

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142192.D
 Acq On : 31 Mar 2025 20:55
 Operator : RC/JU
 Sample : Q1664-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BBDGA-001-01MS

Quant Time: Apr 01 00:47:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Anahy
 Claudio

Supervised By :Jagrut
 Upadhyay
 04/01/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards

1) 1,4-Dichlorobenzene-d4	6.869	152	113072	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	432904	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	221962	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	319888	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	272736	20.000	ng	0.00
86) Perylene-d12	15.509	264	359048	20.000	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.487	112	621982	91.805	ng	0.00
7) Phenol-d6	6.492	99	852015	98.772	ng	-0.01
23) Nitrobenzene-d5	7.428	82	580228	75.427	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	206521	73.342	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	1240341	84.984	ng	-0.02
79) Terphenyl-d14	12.974	244	1063248	57.637	ng	-0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.687	88	133955	47.188	ng	96
3) Pyridine	3.446	79	342004	49.116	ng	96
4) n-Nitrosodimethylamine	3.399	42	154004	46.397	ng	95
6) Aniline	6.528	93	241197	28.344	ng	99
8) 2-Chlorophenol	6.651	128	383402	51.025	ng	96
9) Benzaldehyde	6.416	77	232351	48.162	ng	98
10) Phenol	6.510	94	432480	47.657	ng	99
11) bis(2-Chloroethyl)ether	6.598	93	326536	47.920	ng	97
12) 1,3-Dichlorobenzene	6.810	146	420368	51.820	ng	97
13) 1,4-Dichlorobenzene	6.887	146	424784	51.754	ng	98
14) 1,2-Dichlorobenzene	7.034	146	399731	51.706	ng	99
15) Benzyl Alcohol	7.004	79	321401	46.088	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	354205	43.056	ng	96
17) 2-Methylphenol	7.116	107	290130	48.562	ng	98
18) Hexachloroethane	7.381	117	156925	50.985	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	238799	43.083	ng	99
20) 3+4-Methylphenols	7.269	107	364260	47.600	ng	# 85
22) Acetophenone	7.275	105	502151	48.437	ng	98
24) Nitrobenzene	7.451	77	374746	49.004	ng	97
25) Isophorone	7.686	82	668502	49.163	ng	99
26) 2-Nitrophenol	7.763	139	199543	53.165	ng	98
27) 2,4-Dimethylphenol	7.798	122	283275	54.812	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	410520	48.134	ng	98
29) 2,4-Dichlorophenol	8.004	162	318353	49.627	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	362836	51.325	ng	99
31) Naphthalene	8.169	128	1064160	47.854	ng	100
32) Benzoic acid	7.881	122	83859m	18.459	ng	
33) 4-Chloroaniline	8.216	127	83137	10.590	ng	97
34) Hexachlorobutadiene	8.286	225	247702	53.728	ng	99
35) Caprolactam	8.581	113	78778m	40.280	ng	
36) 4-Chloro-3-methylphenol	8.698	107	321978	44.995	ng	96
37) 2-Methylnaphthalene	8.863	142	647488	43.561	ng	99
38) 1-Methylnaphthalene	8.963	142	667125	46.511	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	371182	54.926	ng	98
41) Hexachlorocyclopentadiene	9.016	237	428609	162.060	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	225835	51.134	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.180	196	239897	53.631	ng	97	04/01/2025
46) 1,1'-Biphenyl	9.328	154	883269	52.373	ng	100	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.351	162	664625	52.873	ng	98	
48) 2-Nitroaniline	9.445	65	181834	49.960	ng	98	
49) Acenaphthylene	9.769	152	1006910	53.979	ng	100	
50) Dimethylphthalate	9.628	163	781664	50.289	ng	99	
51) 2,6-Dinitrotoluene	9.686	165	165650	51.185	ng	94	04/01/2025
52) Acenaphthene	9.939	154	678378	51.749	ng	100	
53) 3-Nitroaniline	9.857	138	79941	24.351	ng	96	
54) 2,4-Dinitrophenol	9.963	184	122513	67.726	ng	# 47	
55) Dibenzofuran	10.110	168	890021	47.515	ng	98	
56) 4-Nitrophenol	10.016	139	237471	95.923	ng	96	
57) 2,4-Dinitrotoluene	10.092	165	219733	51.984	ng	96	
58) Fluorene	10.457	166	692262	47.924	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.227	232	189783	46.626	ng	97	
60) Diethylphthalate	10.322	149	732415	47.256	ng	99	
61) 4-Chlorophenyl-phenyle...	10.445	204	368843	48.977	ng	97	
62) 4-Nitroaniline	10.469	138	140955	44.104	ng	98	
63) Azobenzene	10.604	77	660575	45.843	ng	96	
65) 4,6-Dinitro-2-methylph...	10.498	198	96808	50.765	ng	98	
66) n-Nitrosodiphenylamine	10.563	169	587825	56.785	ng	100	
67) 4-Bromophenyl-phenylether	10.933	248	222534	55.392	ng	98	
68) Hexachlorobenzene	11.004	284	245553	55.729	ng	93	
69) Atrazine	11.086	200	202352	63.765	ng	100	
70) Pentachlorophenol	11.198	266	248099	91.388	ng	99	
71) Phenanthrene	11.416	178	899737	52.074	ng	99	
72) Anthracene	11.469	178	891635	51.437	ng	99	
73) Carbazole	11.621	167	746317	49.922	ng	100	
74) Di-n-butylphthalate	11.951	149	950758	47.930	ng	99	
75) Fluoranthene	12.604	202	838903	45.771	ng	99	
77) Benzidine	12.727	184	211425	55.562	ng	100	
78) Pyrene	12.833	202	845199	35.826	ng	100	
80) Butylbenzylphthalate	13.451	149	348673	37.760	ng	97	
81) Benzo(a)anthracene	14.021	228	952097	53.198	ng	99	
82) 3,3'-Dichlorobenzidine	13.986	252	125345	24.235	ng	99	
83) Chrysene	14.063	228	817415	50.386	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.010	149	508152	39.913	ng	99	
85) Di-n-octyl phthalate	14.621	149	926350	52.292	ng	98	
87) Indeno(1,2,3-cd)pyrene	17.004	276	1165706	50.189	ng	98	
88) Benzo(b)fluoranthene	15.080	252	1013052	41.168	ng	99	
89) Benzo(k)fluoranthene	15.110	252	960802	45.625	ng	99	
90) Benzo(a)pyrene	15.451	252	1028264	53.404	ng	99	
91) Dibenzo(a,h)anthracene	17.021	278	954707	49.819	ng	99	
92) Benzo(g,h,i)perylene	17.456	276	859836	45.404	ng	97	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

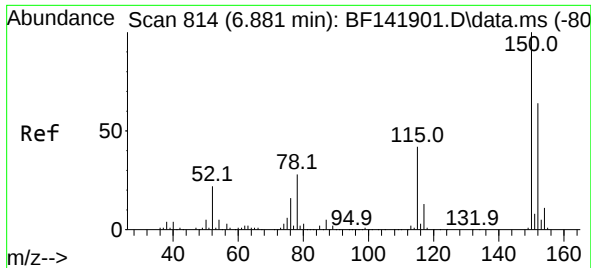
Manual Integrations

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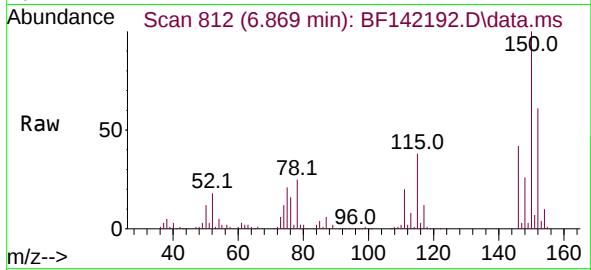
04/01/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion:152 Resp: 113072
Ion Ratio Lower Upper
152 100
150 163.0 127.4 191.2
115 62.5 51.9 77.9

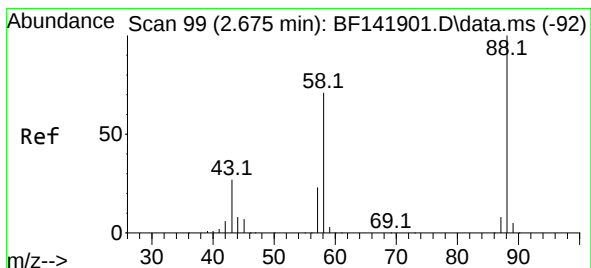
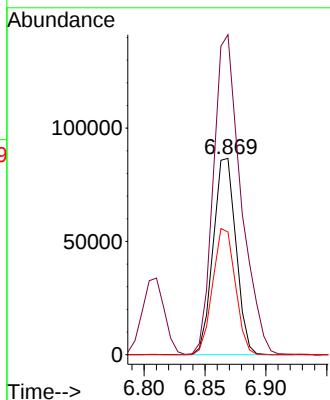
Manual Integrations
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Claudio

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Upadhyay
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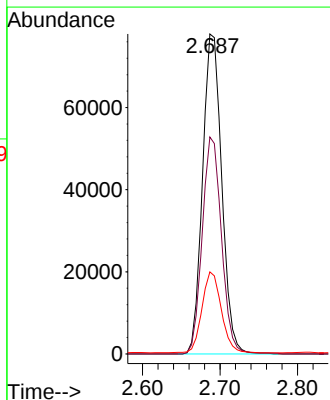
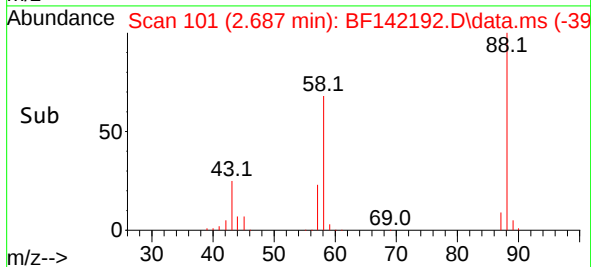
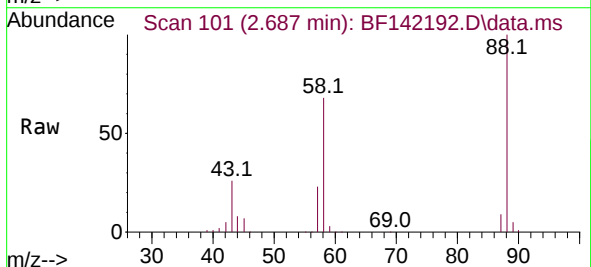
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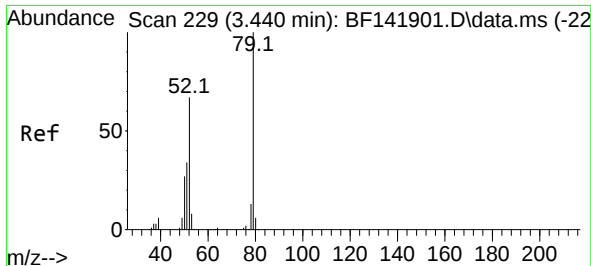
04/01/2025



#2
1,4-Dioxane
Concen: 47.188 ng
RT: 2.687 min Scan# 101
Delta R.T. 0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

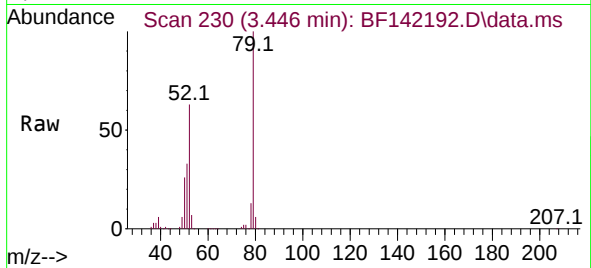
Tgt Ion: 88 Resp: 133955
Ion Ratio Lower Upper
88 100
58 68.2 57.4 86.2
43 25.6 21.5 32.3





#3
Pyridine
Concen: 49.116 ng
RT: 3.446 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



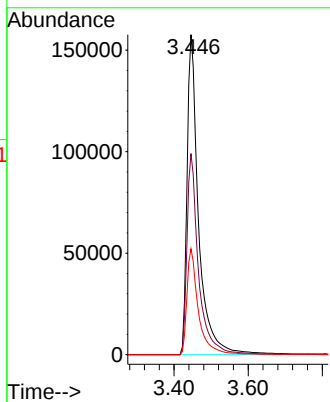
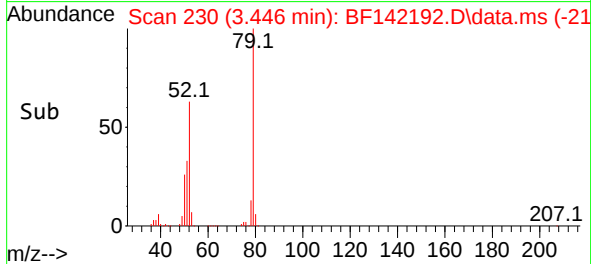
Tgt Ion: 79 Resp: 342004
Ion Ratio Lower Upper
79 100
52 62.9 53.3 79.9
51 33.1 27.6 41.4

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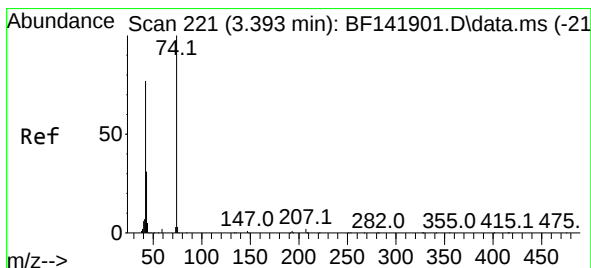
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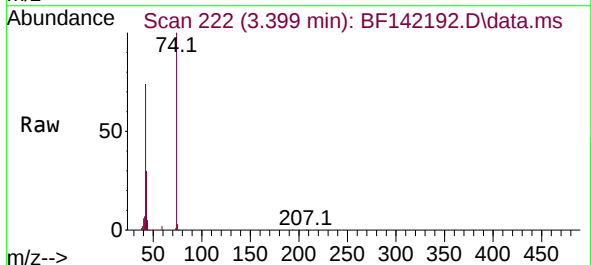
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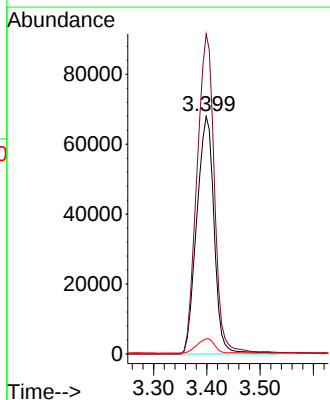
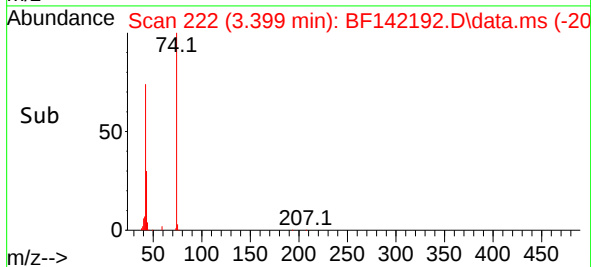
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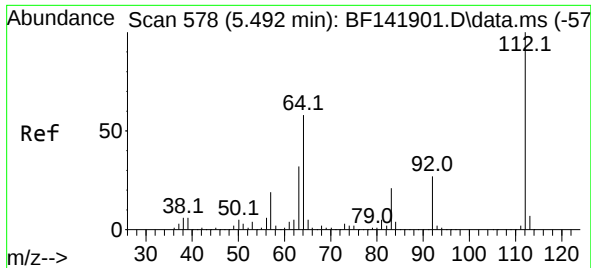


#4
n-Nitrosodimethylamine
Concen: 46.397 ng
RT: 3.399 min Scan# 222
Delta R.T. 0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55



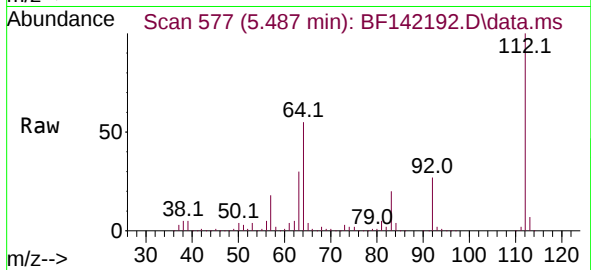
Tgt Ion: 42 Resp: 154004
Ion Ratio Lower Upper
42 100
74 134.6 103.4 155.0
44 6.4 5.0 7.4





#5
2-Fluorophenol
Concen: 91.805 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion:112 Resp: 62198
Ion Ratio Lower Upper
112 100
64 54.9 46.5 69.7
63 30.0 25.4 38.2

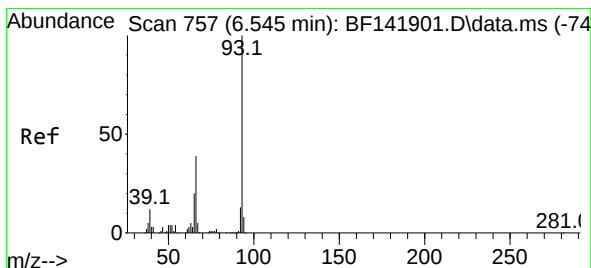
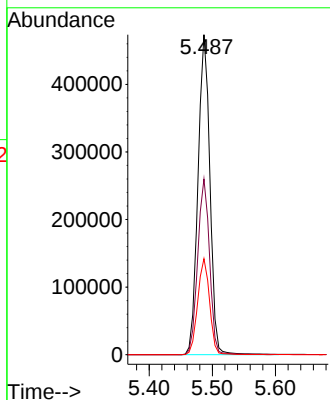
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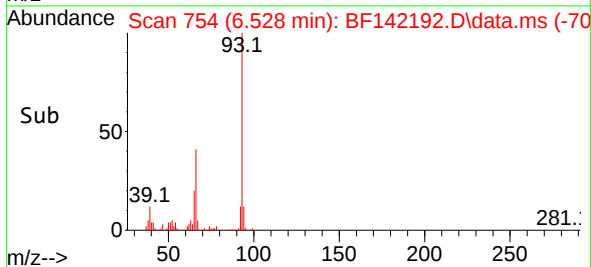
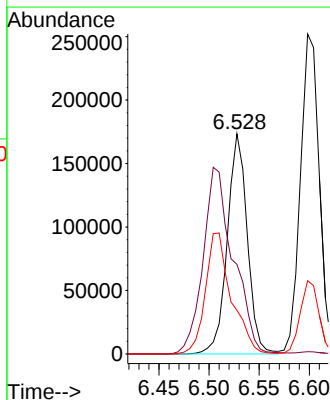
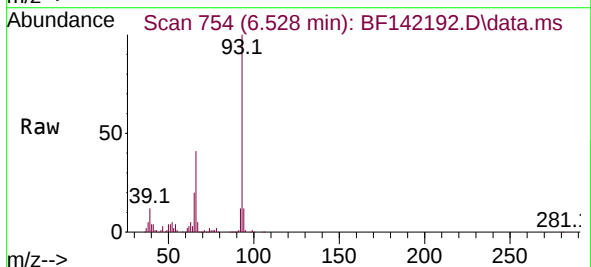
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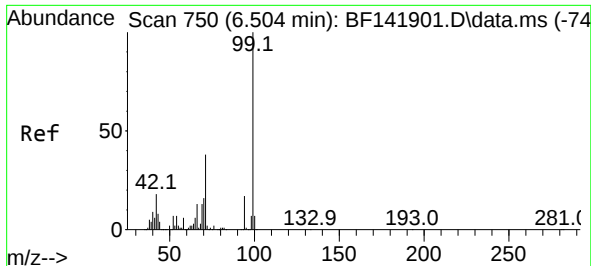
04/01/2025



#6
Aniline
Concen: 28.344 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.018 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

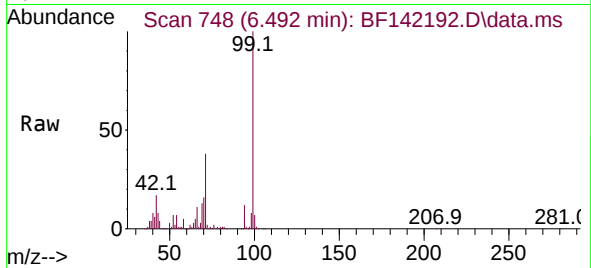
Tgt Ion: 93 Resp: 241197
Ion Ratio Lower Upper
93 100
66 40.7 31.9 47.9
65 19.8 15.8 23.6





#7
Phenol-d6
Concen: 98.772 ng
RT: 6.492 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion: 99 Resp: 852015
Ion Ratio Lower Upper
99 100
42 16.9 14.6 21.8
71 38.2 30.8 46.2

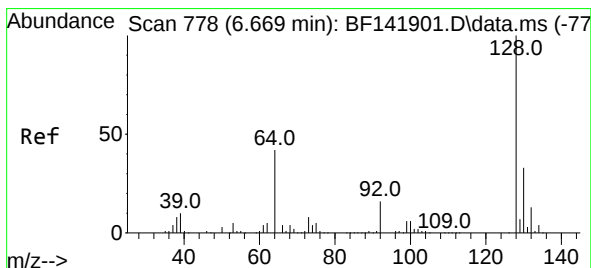
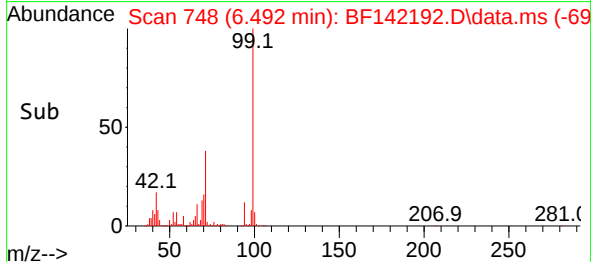
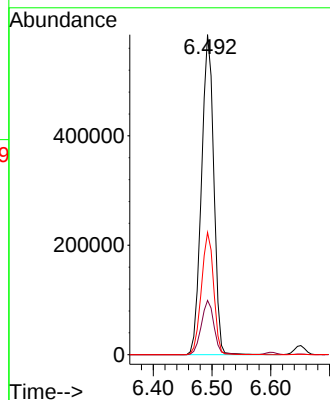
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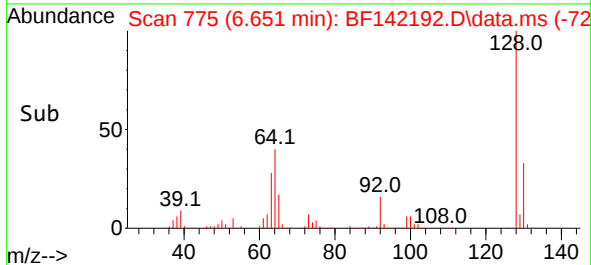
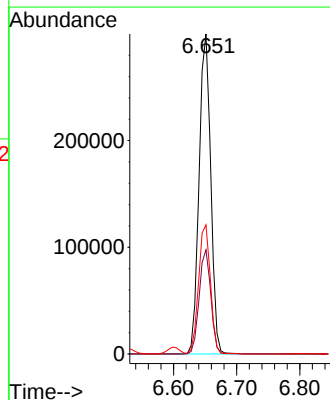
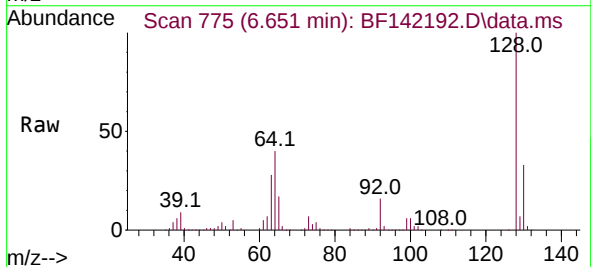
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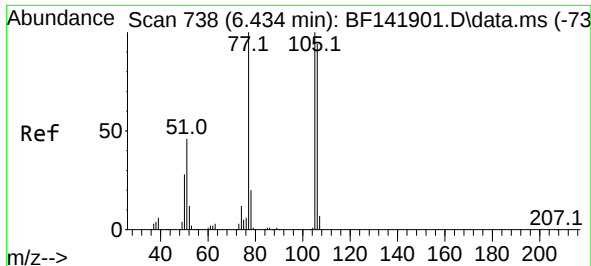
04/01/2025



#8
2-Chlorophenol
Concen: 51.025 ng
RT: 6.651 min Scan# 775
Delta R.T. -0.018 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

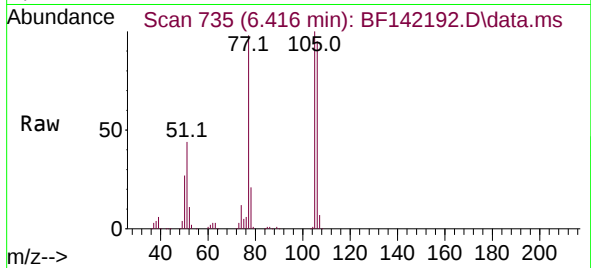
Tgt Ion:128 Resp: 383402
Ion Ratio Lower Upper
128 100
130 32.6 12.8 52.8
64 40.4 24.4 64.4





#9
Benzaldehyde
Concen: 48.162 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
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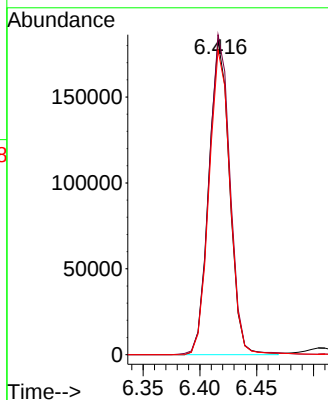
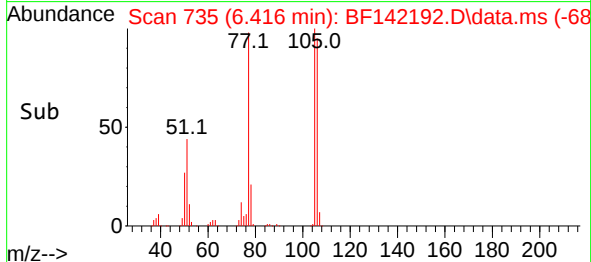
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Ion Ratio Lower Upper
77 100
105 101.9 80.0 120.0
106 97.0 74.5 114.5

Manual Integrations
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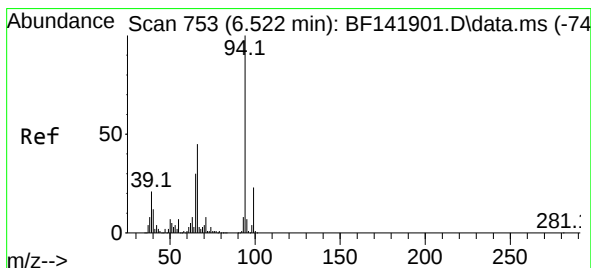
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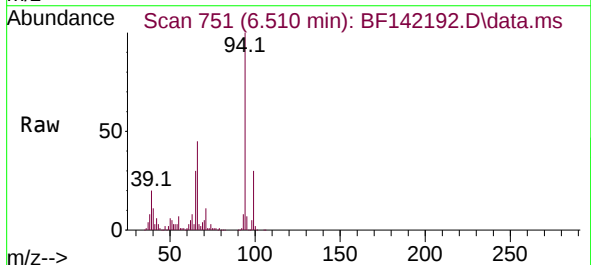
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Supervised By :Jagrut
Upadhyay



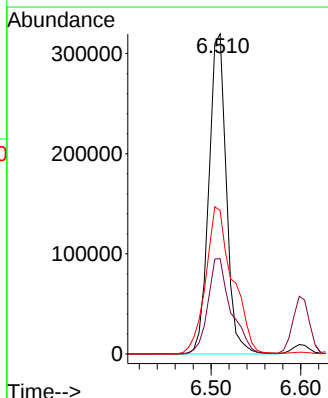
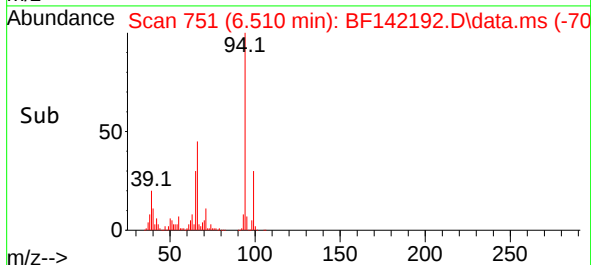
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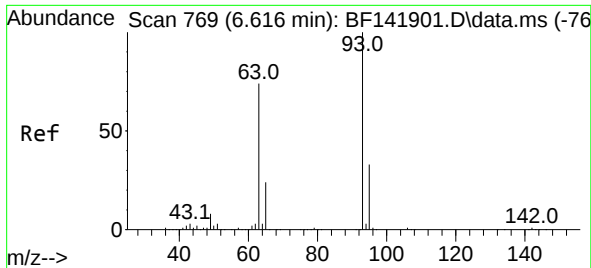


#10
Phenol
Concen: 47.657 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55



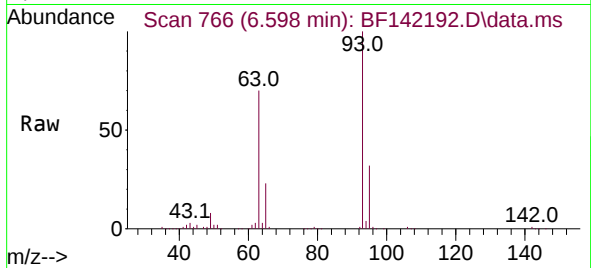
Tgt Ion: 94 Resp: 432480
Ion Ratio Lower Upper
94 100
65 29.8 10.5 50.5
66 44.8 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 47.920 ng
RT: 6.598 min Scan# 769
Delta R.T. -0.018 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



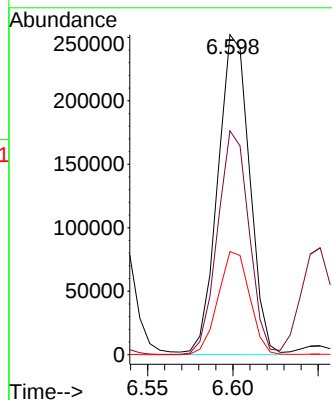
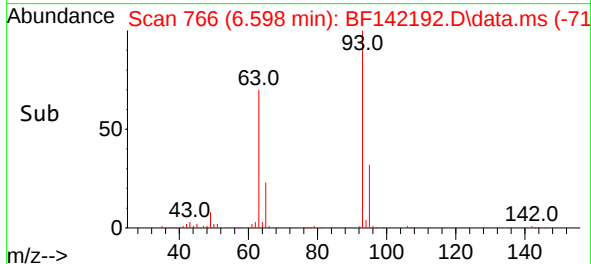
Tgt Ion: 93 Resp: 326530
Ion Ratio Lower Upper
93 100
63 70.0 53.0 93.0
95 32.2 12.9 52.9

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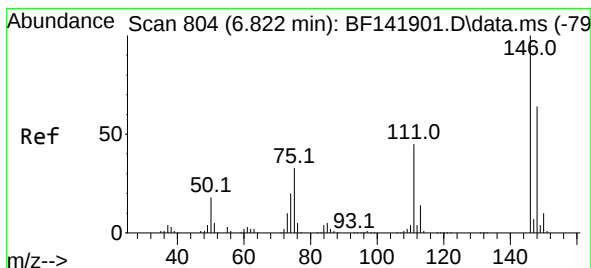
Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

04/01/2025
Supervised By :Jagrut
Upadhyay

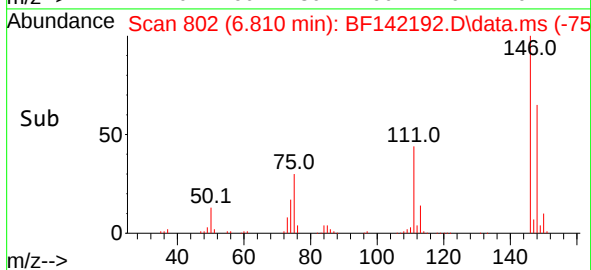
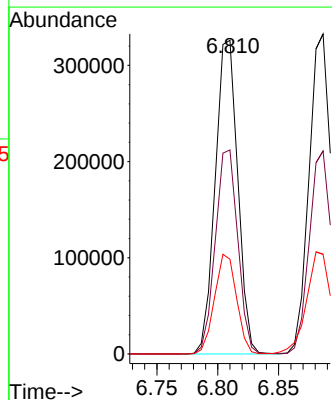
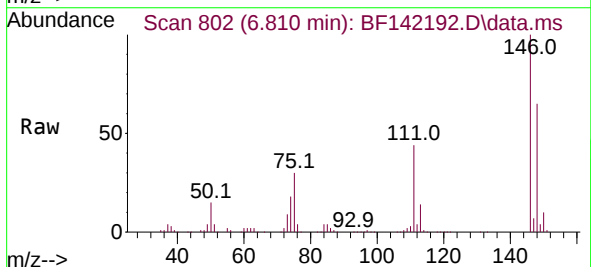


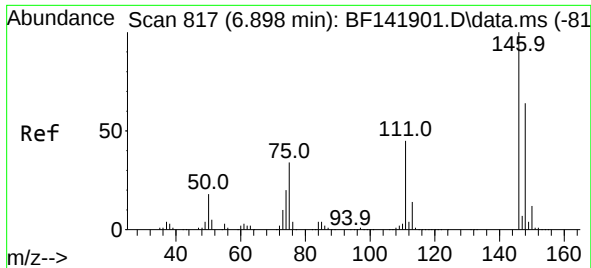
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#12
1,3-Dichlorobenzene
Concen: 51.820 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

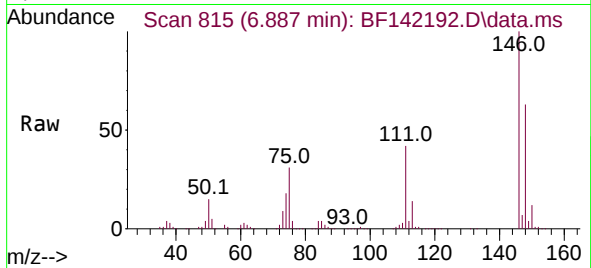
Tgt Ion:146 Resp: 420368
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
75 30.2 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 51.754 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



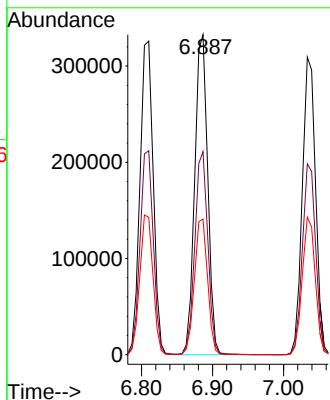
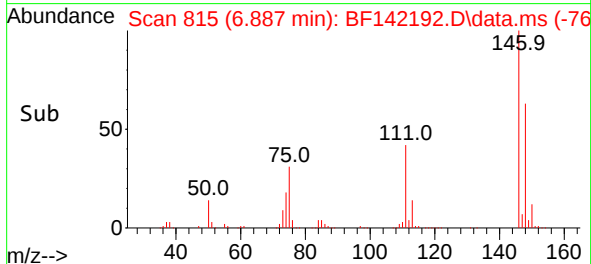
Tgt Ion:146 Resp: 424784
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 42.4 35.7 53.5

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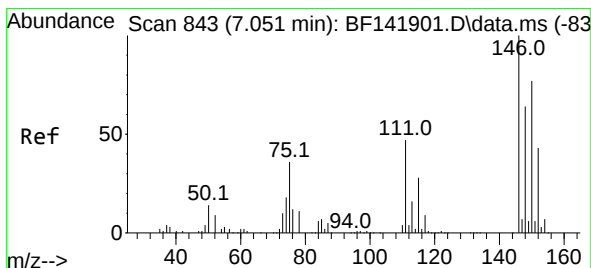
Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

04/01/2025
Supervised By :Jagrut
Upadhyay

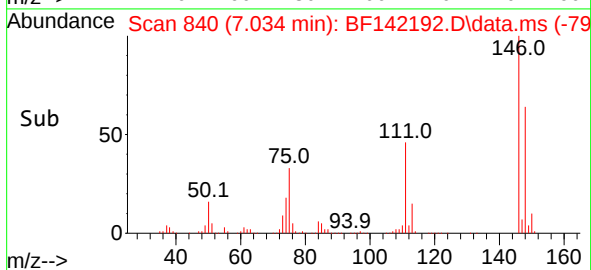
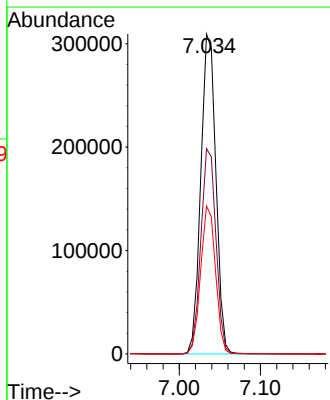
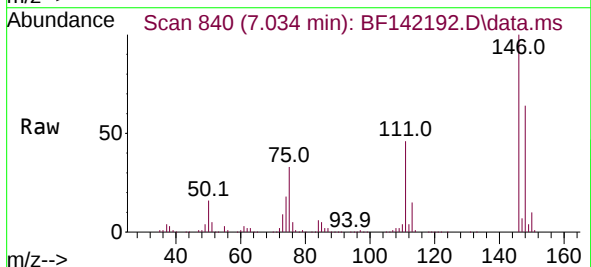


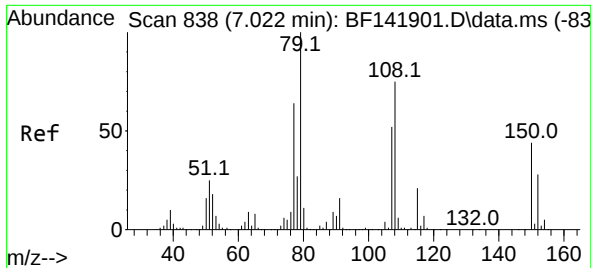
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#14
1,2-Dichlorobenzene
Concen: 51.706 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.018 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Tgt Ion:146 Resp: 399731
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 46.3 38.0 57.0





#15

Benzyl Alcohol

Concen: 46.088 ng

RT: 7.004 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF142192.D

Acq: 31 Mar 2025 20:55

Instrument :

BNA_F

ClientSampleId :

P001-BBDGA-001-01MS

Tgt Ion: 79 Resp: 32140

Ion	Ratio	Lower	Upper
79	100		
108	74.3	59.7	89.5
77	61.9	51.0	76.6

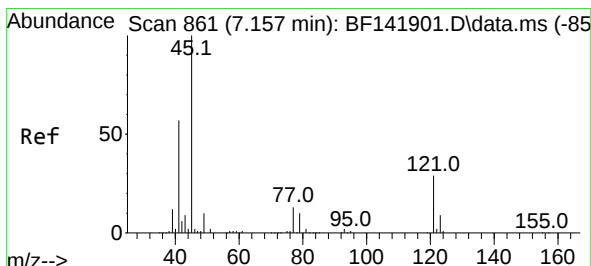
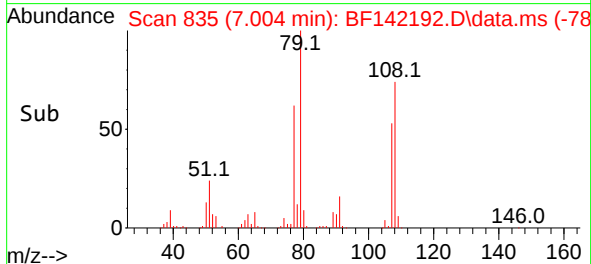
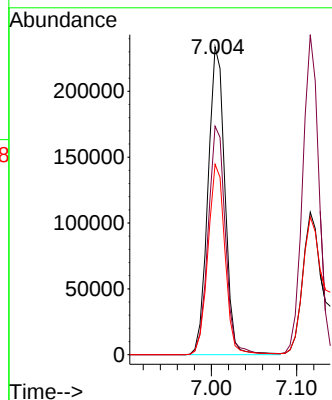
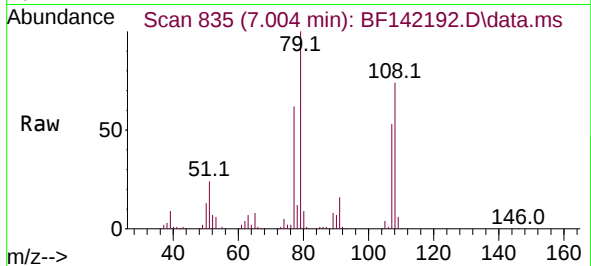
Manual Integrations
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Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

04/01/2025
Supervised By :Jagrut
Upadhyay

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.056 ng

RT: 7.139 min Scan# 858

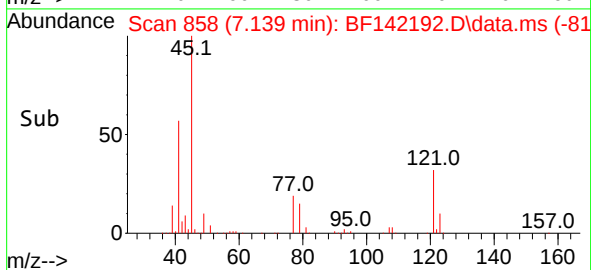
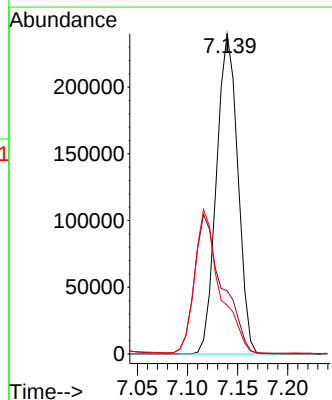
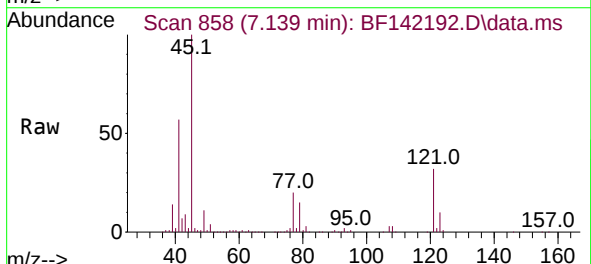
Delta R.T. -0.018 min

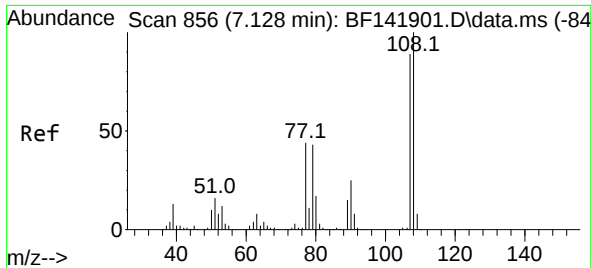
Lab File: BF142192.D

Acq: 31 Mar 2025 20:55

Tgt Ion: 45 Resp: 354205

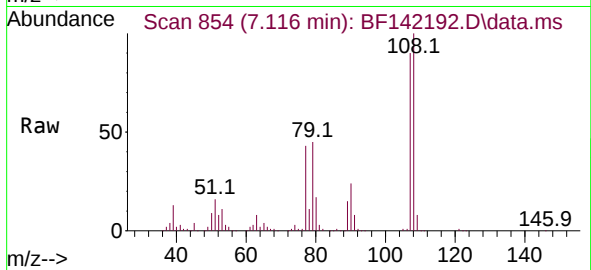
Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	37.8
79	15.3	0.0	34.2





#17
2-Methylphenol
Concen: 48.562 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



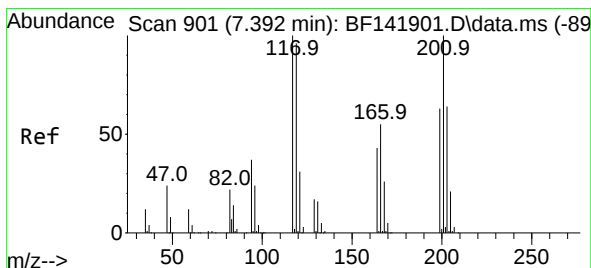
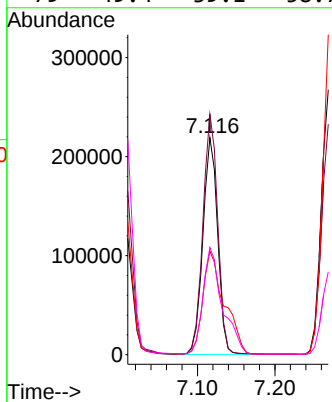
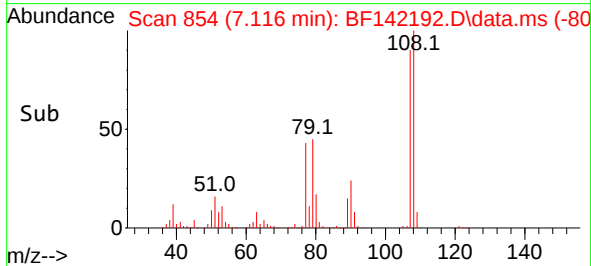
Tgt Ion:	107	Resp:	290130
Ion Ratio	Lower	Upper	
107	100		
108	110.8	90.2	135.2
77	47.7	39.6	59.4
79	49.4	39.1	58.7

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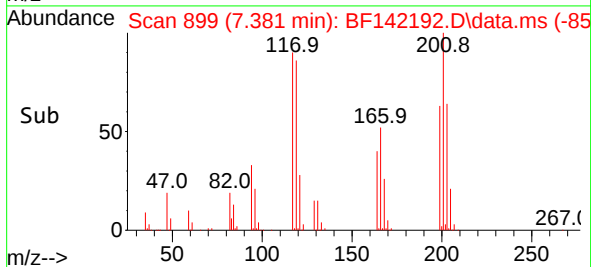
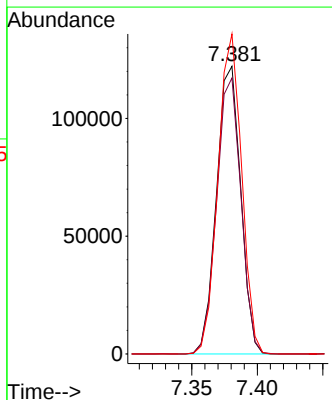
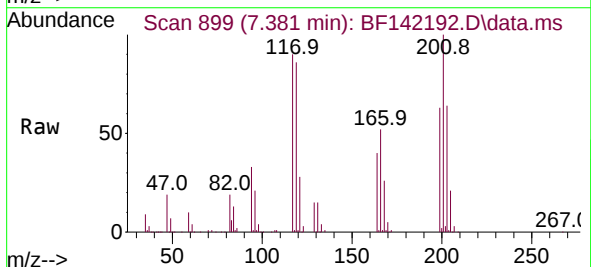
Supervised By :Jagrut
Upadhyay
04/01/2025

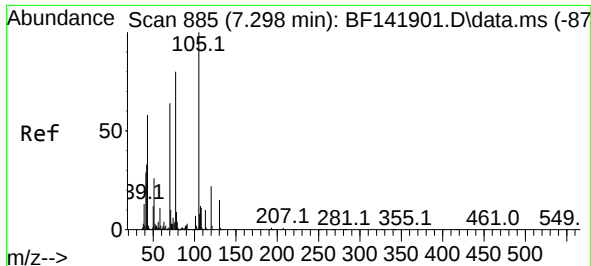
04/01/2025
Supervised By :Jagrut
Upadhyay



#18
Hexachloroethane
Concen: 50.985 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

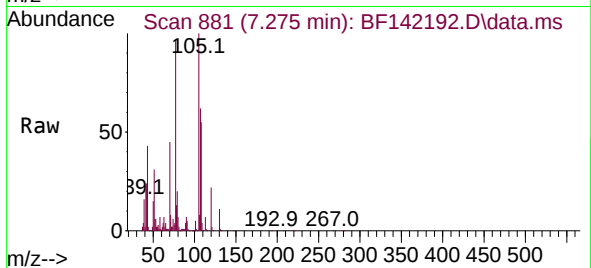
Tgt Ion:	117	Resp:	156925
Ion Ratio	Lower	Upper	
117	100		
119	95.9	76.9	115.3
201	111.2	79.9	119.9





#19
n-Nitroso-di-n-propylamine
Concen: 43.083 ng
RT: 7.275 min Scan# 80
Delta R.T. -0.023 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



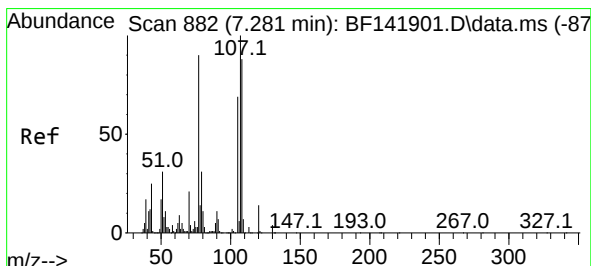
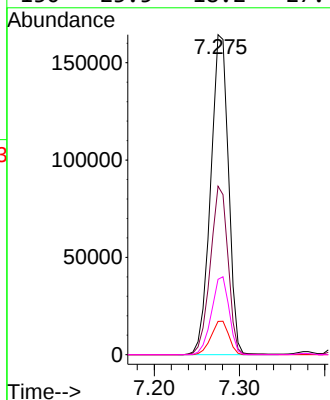
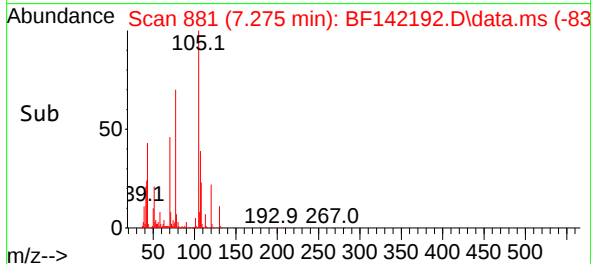
Tgt Ion: 70 Resp: 238799
Ion Ratio Lower Upper
70 100
42 52.6 41.4 62.0
101 10.4 8.2 12.2
130 23.5 18.2 27.4

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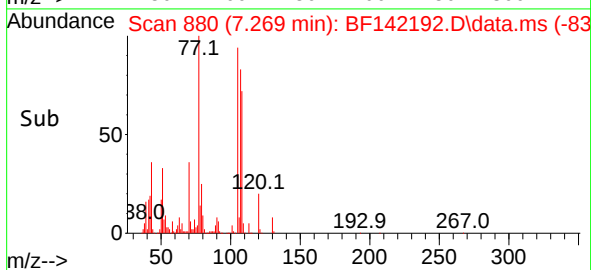
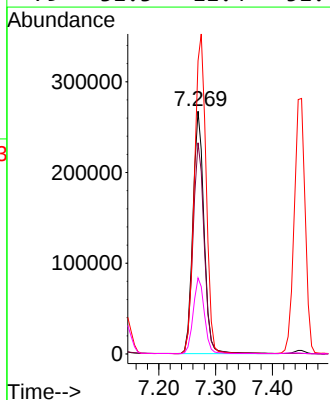
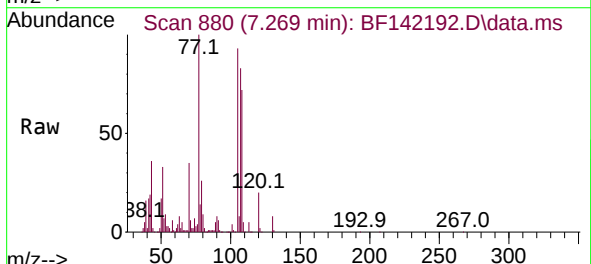
Supervised By :Jagrut
Upadhyay
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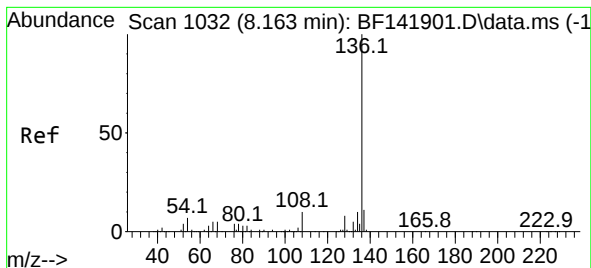
04/01/2025
Supervised By :Jagrut
Upadhyay



#20
3+4-Methylphenols
Concen: 47.600 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

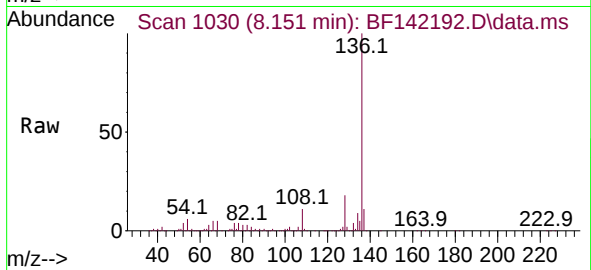
Tgt Ion:107 Resp: 364260
Ion Ratio Lower Upper
107 100
108 87.0 68.4 108.4
77 120.8 69.7 109.7#
79 31.3 11.4 51.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



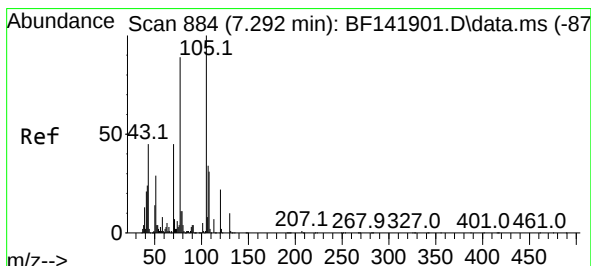
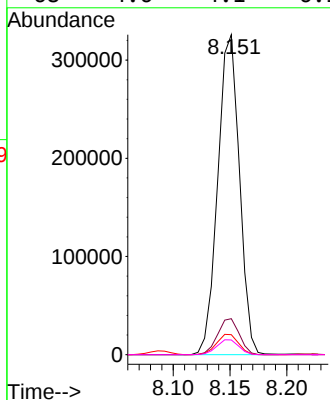
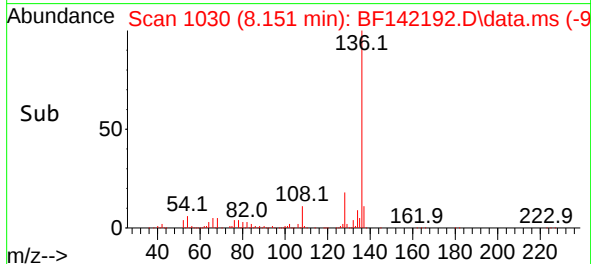
Tgt Ion:136 Resp: 432904
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 6.3 5.8 8.8
68 4.6 4.1 6.1

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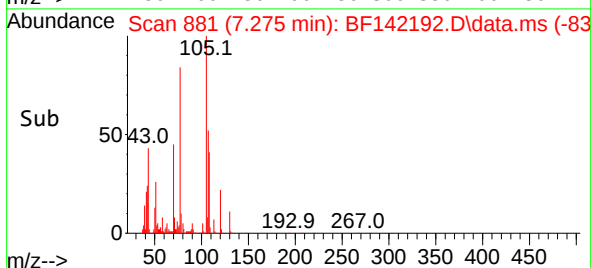
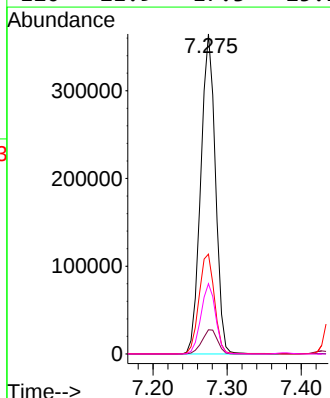
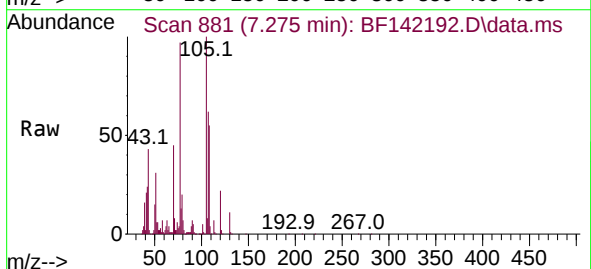
Supervised By :Jagrut
Upadhyay
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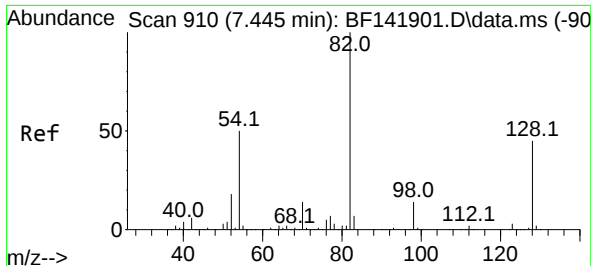
04/01/2025
Supervised By :Jagrut
Upadhyay



#22
Acetophenone
Concen: 48.437 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Tgt Ion:105 Resp: 502151
Ion Ratio Lower Upper
105 100
71 7.6 5.8 8.8
51 31.2 23.4 35.0
120 21.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 75.427 ng

RT: 7.428 min Scan# 90

Delta R.T. -0.018 min

Lab File: BF142192.D

Acq: 31 Mar 2025 20:55

Instrument :

BNA_F

ClientSampleId :

P001-BBDGA-001-01MS

Tgt Ion: 82 Resp: 580228
 Ion Ratio Lower Upper
 82 100
 128 46.2 36.0 54.0
 54 47.5 39.6 59.4

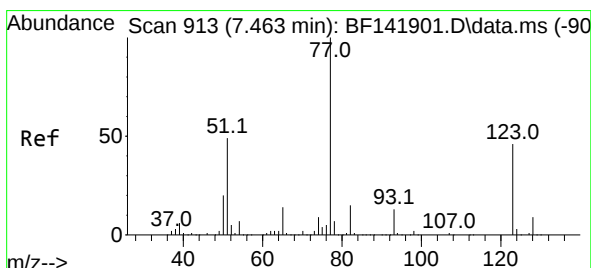
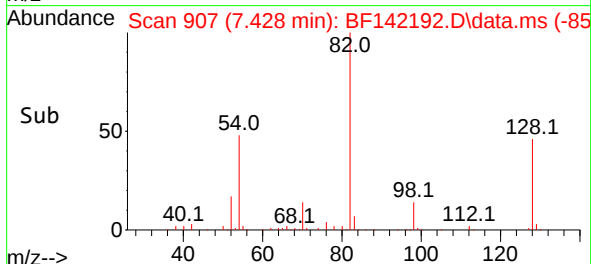
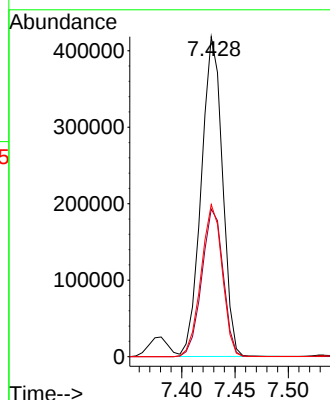
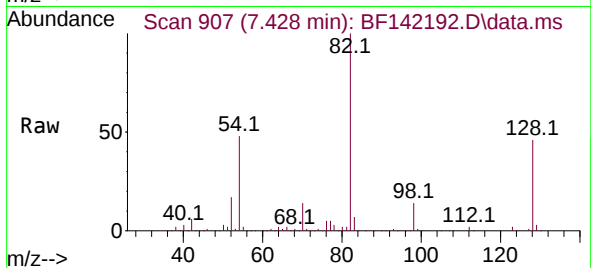
Manual Integrations
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Reviewed By :Anahy
 Claudio

Supervised By :Jagrut
 Upadhyay
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04/01/2025
 Supervised By :Jagrut
 Upadhyay

04/01/2025



#24

Nitrobenzene

Concen: 49.004 ng

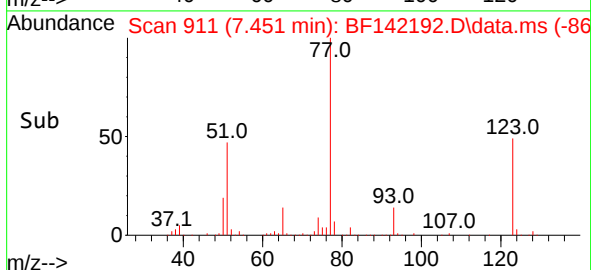
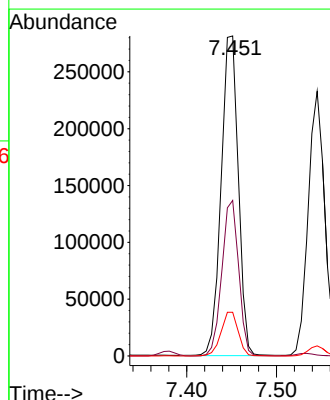
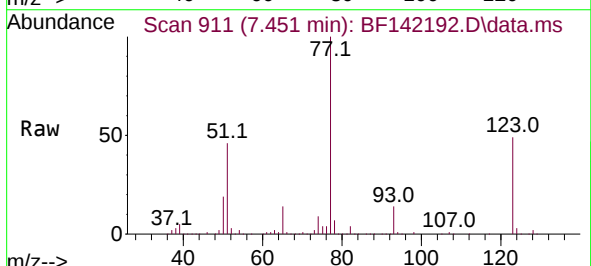
RT: 7.451 min Scan# 911

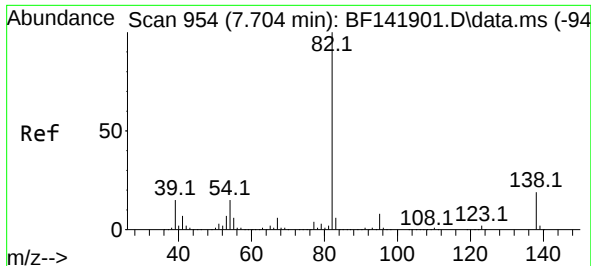
Delta R.T. -0.012 min

Lab File: BF142192.D

Acq: 31 Mar 2025 20:55

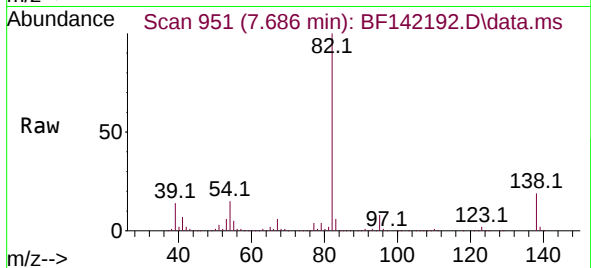
Tgt Ion: 77 Resp: 374746
 Ion Ratio Lower Upper
 77 100
 123 48.6 37.0 55.4
 65 13.6 11.3 16.9





#25
Isophorone
Concen: 49.163 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



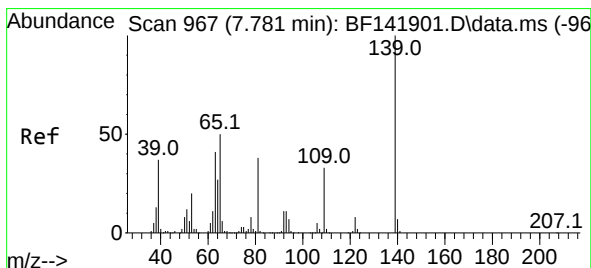
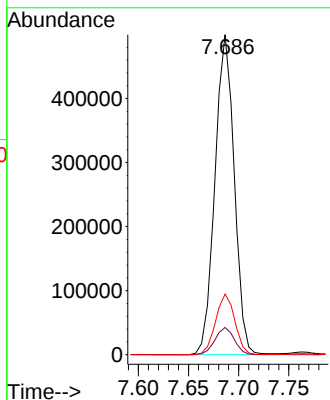
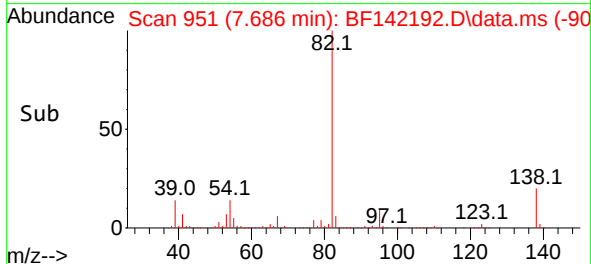
Tgt Ion: 82 Resp: 668502
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 18.9 14.9 22.3

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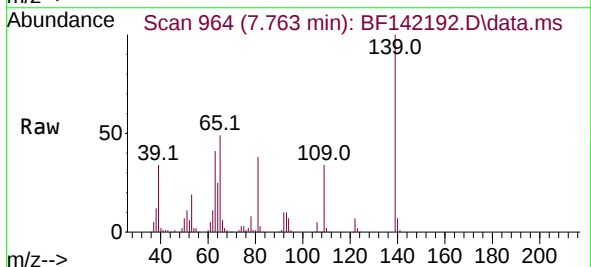
Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

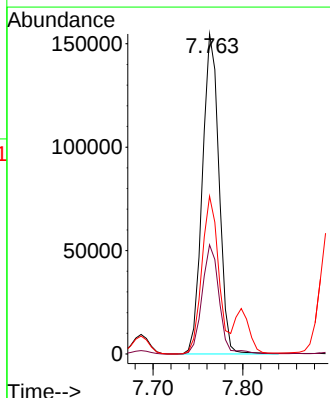
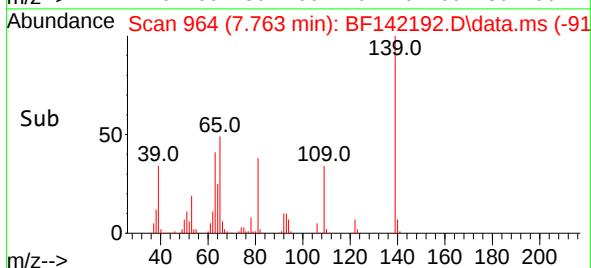
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Upadhyay

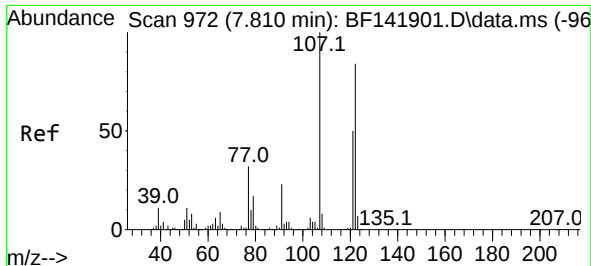


#26
2-Nitrophenol
Concen: 53.165 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.018 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55



Tgt Ion:139 Resp: 199543
Ion Ratio Lower Upper
139 100
109 34.1 26.5 39.7
65 49.3 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 54.812 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF142192.D

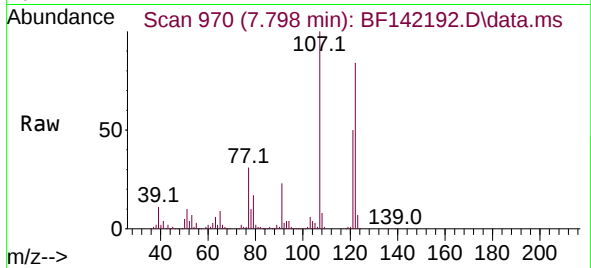
Acq: 31 Mar 2025 20:55

Instrument :

BNA_F

ClientSampleId :

P001-BBDGA-001-01MS



Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.1	94.8	142.2
121	59.9	47.8	71.6

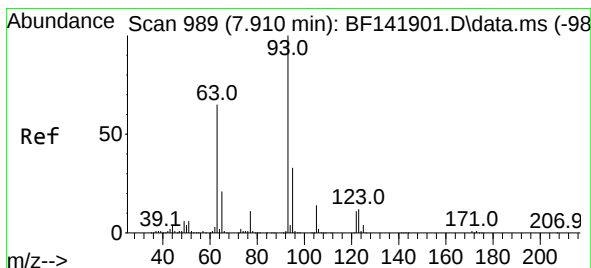
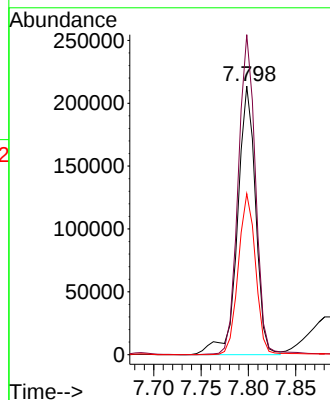
Manual Integrations
APPROVED

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Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

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Supervised By :Jagrut
Upadhyay

04/01/2025



#28

bis(2-Chloroethoxy)methane

Concen: 48.134 ng

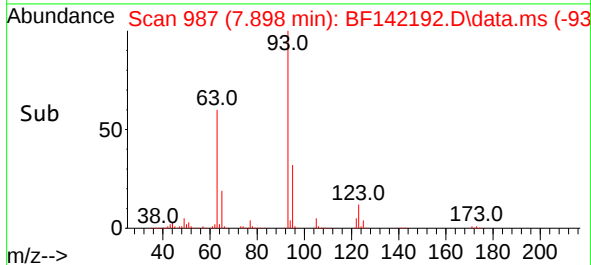
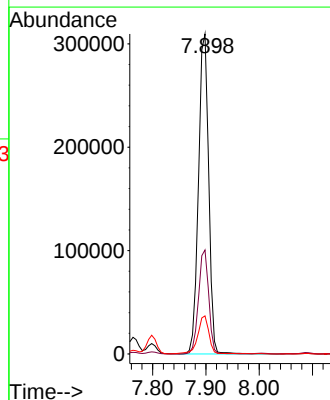
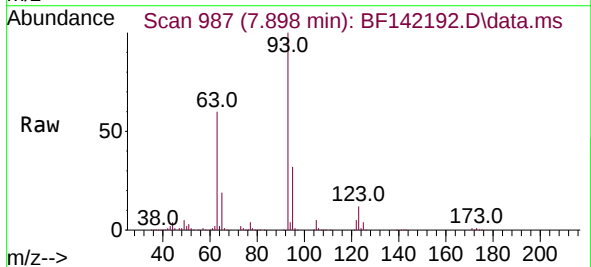
RT: 7.898 min Scan# 987

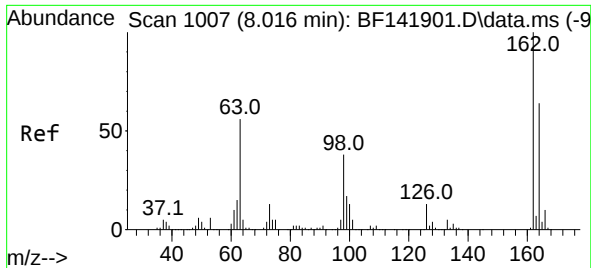
Delta R.T. -0.012 min

Lab File: BF142192.D

Acq: 31 Mar 2025 20:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	40.0
123	11.9	10.2	15.4





#29

2,4-Dichlorophenol

Concen: 49.627 ng

RT: 8.004 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BF142192.D

Acq: 31 Mar 2025 20:55

Instrument :

BNA_F

ClientSampleId :

P001-BBDGA-001-01MS

Tgt Ion:162 Resp: 31835
 Ion Ratio Lower Upper
 162 100
 164 63.0 43.8 83.8
 98 36.7 18.1 58.1

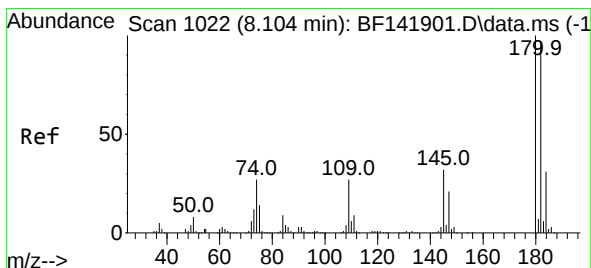
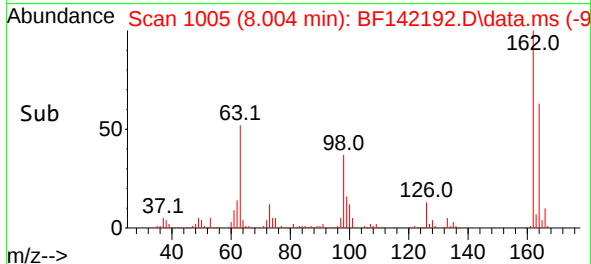
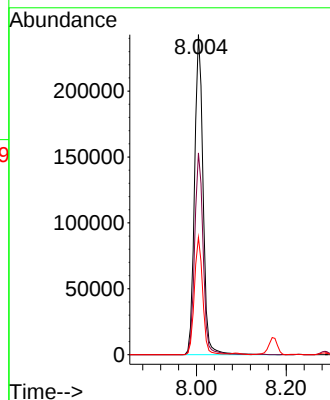
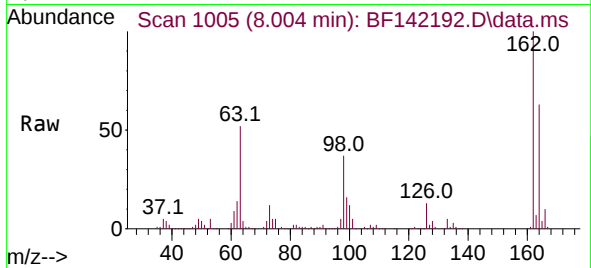
Manual Integrations
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Reviewed By :Anahy
 Claudio

Supervised By :Jagrut
 Upadhyay
 04/01/2025

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 Supervised By :Jagrut
 Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 51.325 ng

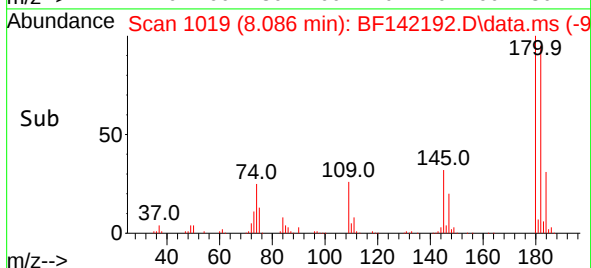
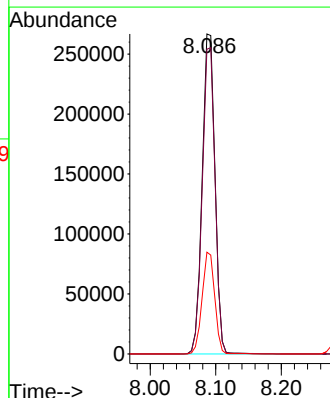
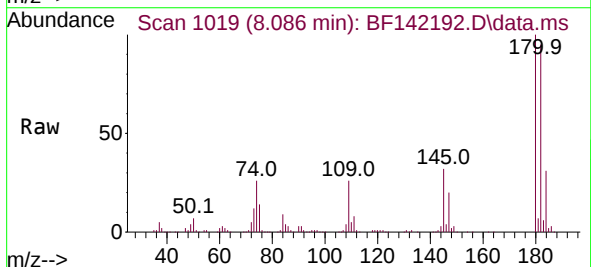
RT: 8.086 min Scan# 1019

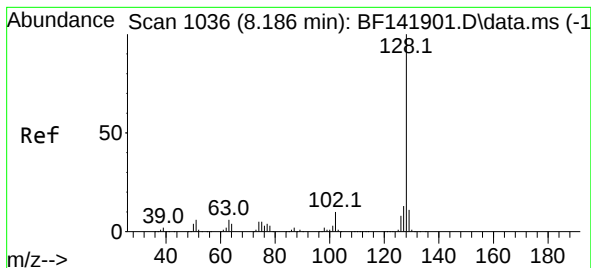
Delta R.T. -0.018 min

Lab File: BF142192.D

Acq: 31 Mar 2025 20:55

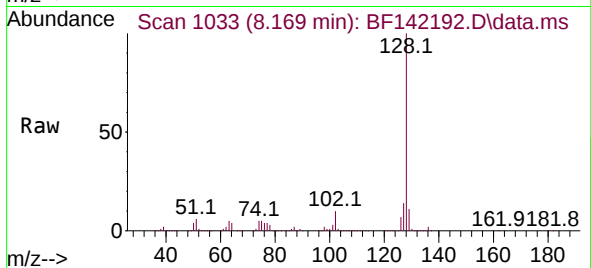
Tgt Ion:180 Resp: 362836
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.5 116.3
 145 31.8 25.8 38.6





#31
Naphthalene
Concen: 47.854 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.018 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion:128 Resp: 1064160
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.8 16.2

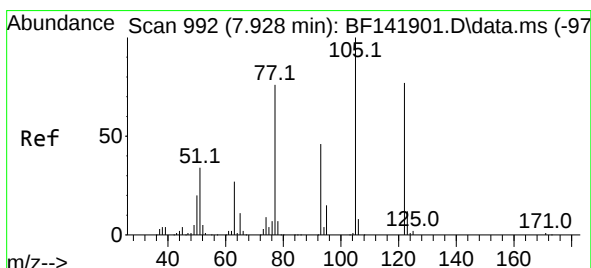
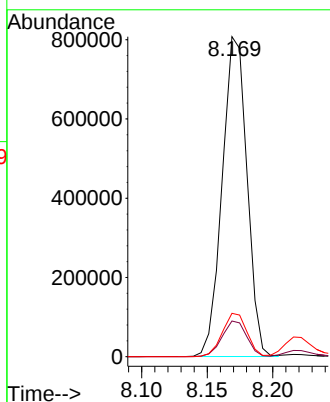
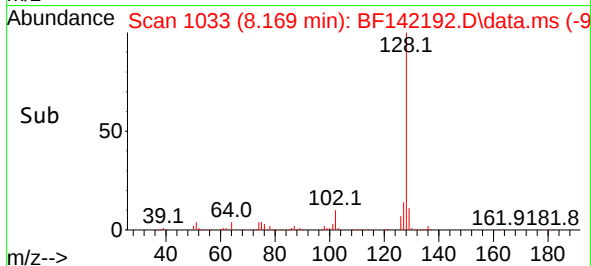
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Claudio

Supervised By :Jagrut
Upadhyay
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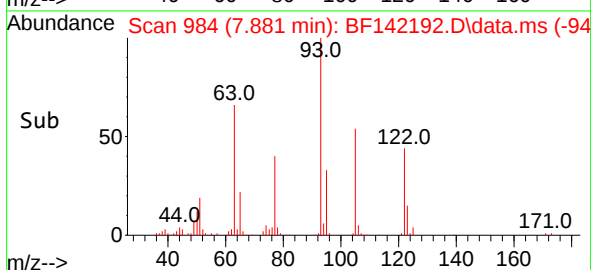
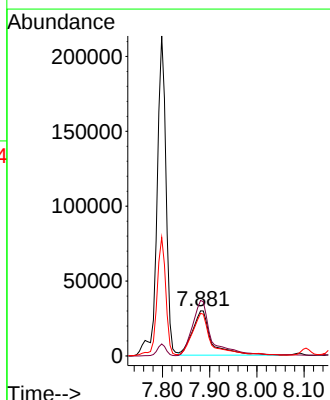
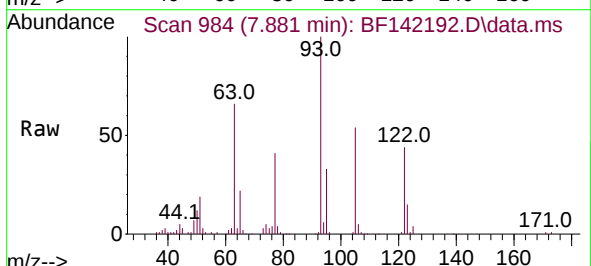
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Upadhyay

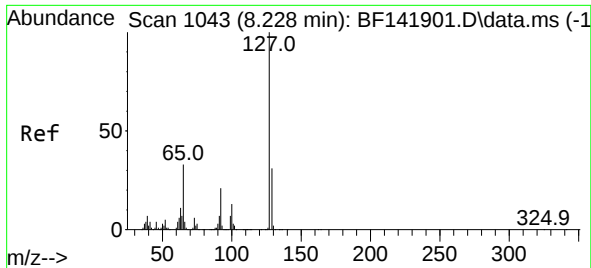
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#32
Benzoic acid
Concen: 18.459 ng m
RT: 7.881 min Scan# 984
Delta R.T. -0.047 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

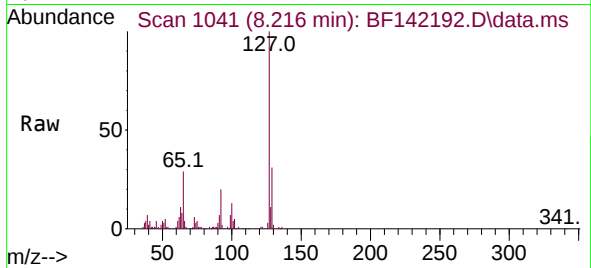
Tgt Ion:122 Resp: 83859
Ion Ratio Lower Upper
122 100
105 123.3 107.9 147.9
77 94.4 79.0 119.0





#33
4-Chloroaniline
Concen: 10.590 ng
RT: 8.216 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion:127 Resp: 8313
Ion Ratio Lower Upper
127 100
129 31.4 26.2 39.4
65 29.3 25.4 38.2
92 20.3 16.2 24.4

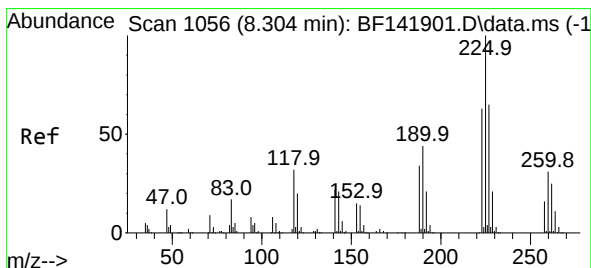
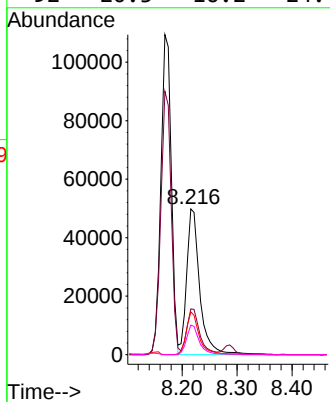
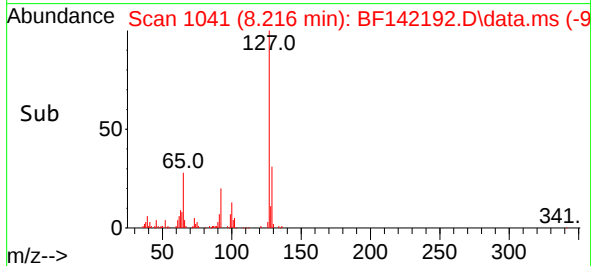
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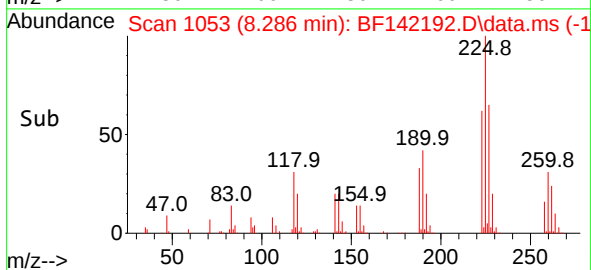
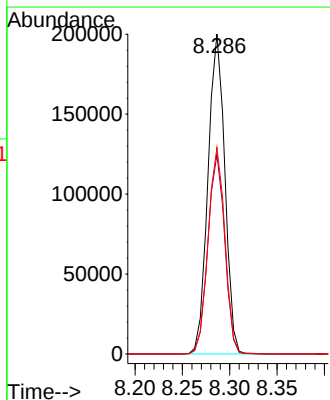
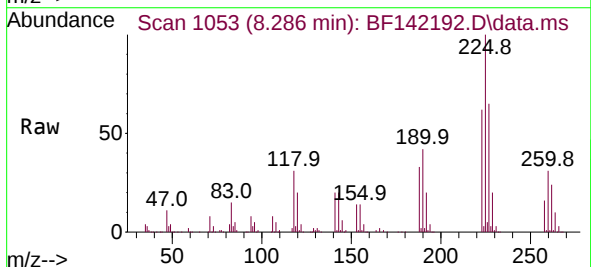
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Upadhyay

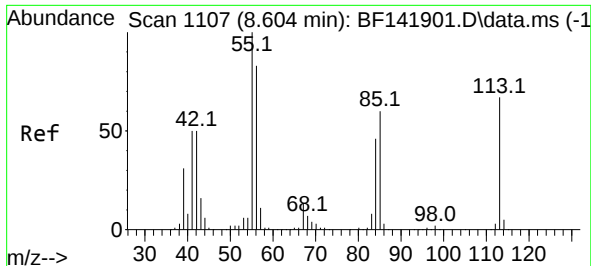
04/01/2025



#34
Hexachlorobutadiene
Concen: 53.728 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.018 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

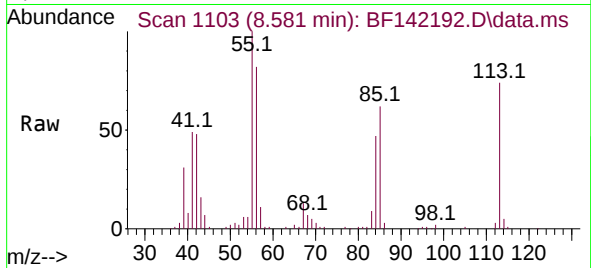
Tgt Ion:225 Resp: 247702
Ion Ratio Lower Upper
225 100
223 62.3 50.6 75.8
227 64.5 52.2 78.2





#35
Caprolactam
Concen: 40.280 ng m
RT: 8.581 min Scan# 1103
Delta R.T. -0.023 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



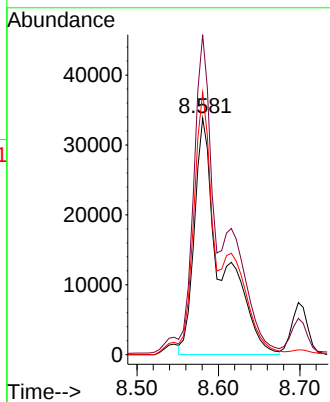
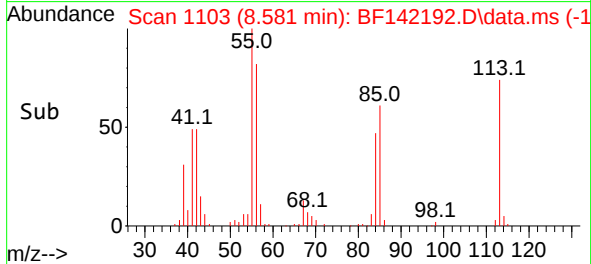
Tgt Ion:113 Resp: 78778
Ion Ratio Lower Upper
113 100
55 135.4 129.6 169.6
56 111.0 104.0 144.0

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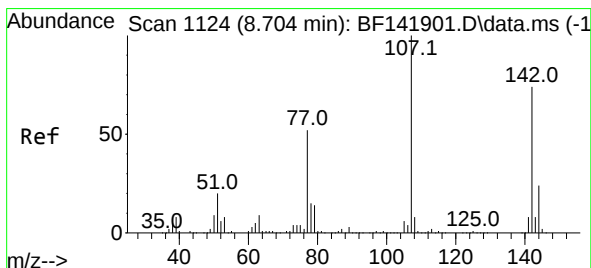
Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
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Supervised By :Jagrut
Upadhyay

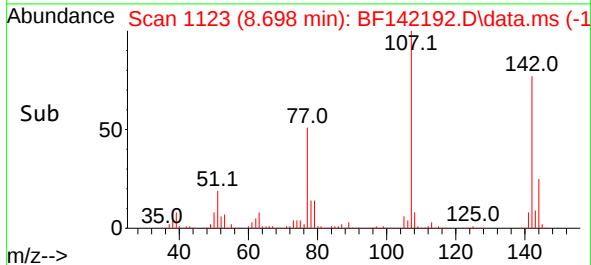
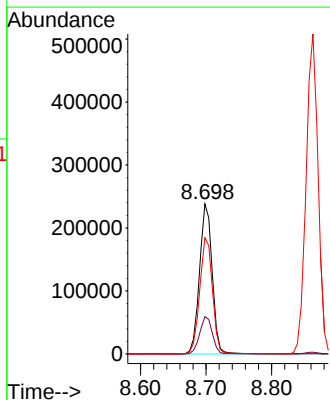
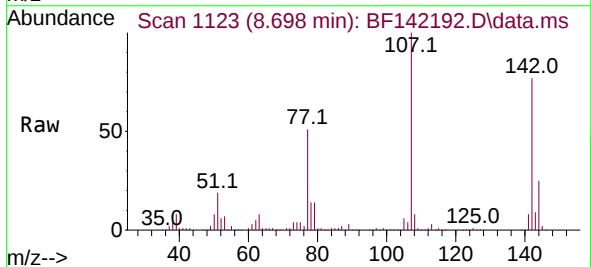


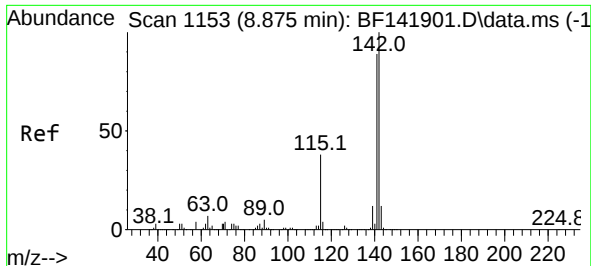
04/01/2025



#36
4-Chloro-3-methylphenol
Concen: 44.995 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

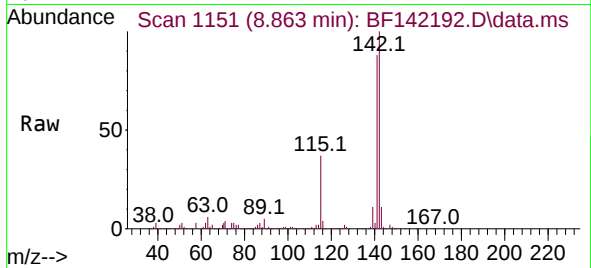
Tgt Ion:107 Resp: 321978
Ion Ratio Lower Upper
107 100
144 24.8 19.0 28.6
142 77.4 59.2 88.8





#37
2-Methylnaphthalene
Concen: 43.561 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



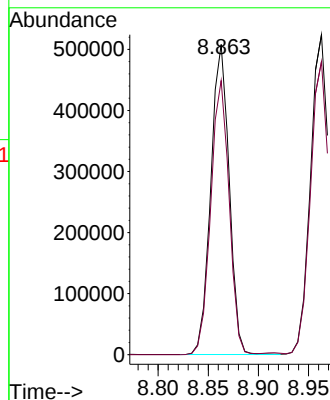
Tgt Ion:142 Resp: 64748
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8

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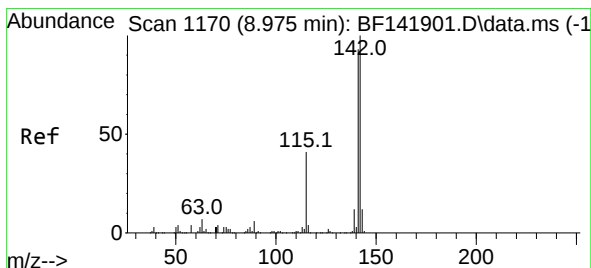
Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

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Supervised By :Jagrut
Upadhyay

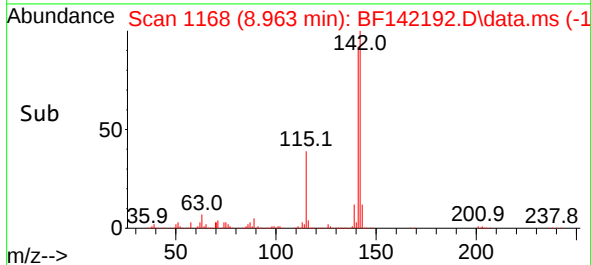
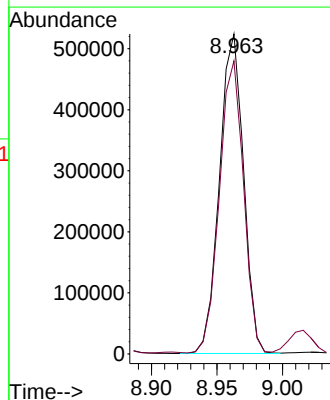
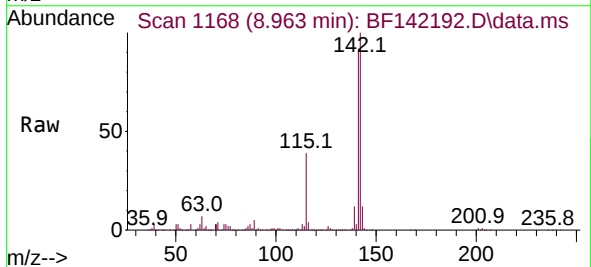


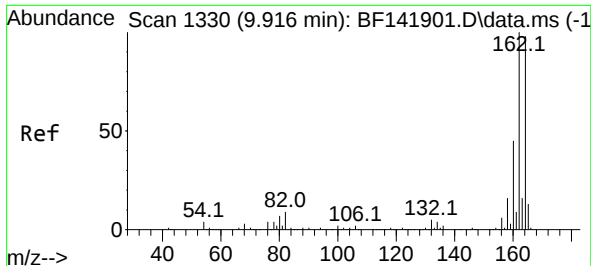
04/01/2025



#38
1-Methylnaphthalene
Concen: 46.511 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

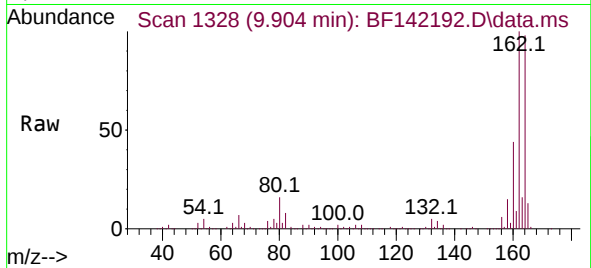
Tgt Ion:142 Resp: 667125
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



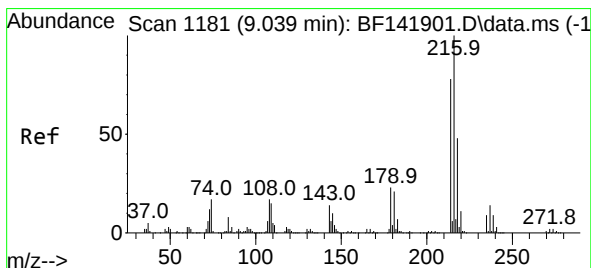
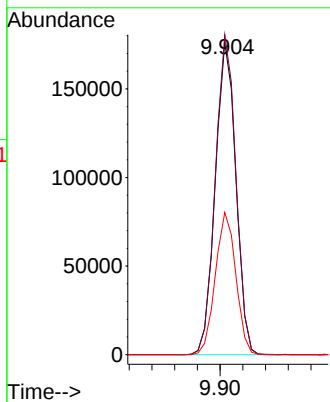
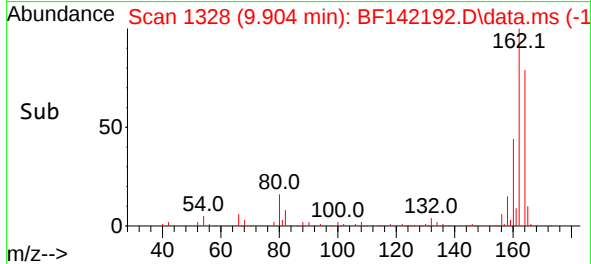
Tgt Ion:164 Resp: 221962
Ion Ratio Lower Upper
164 100
162 102.5 81.8 122.6
160 45.5 36.7 55.1

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Claudio

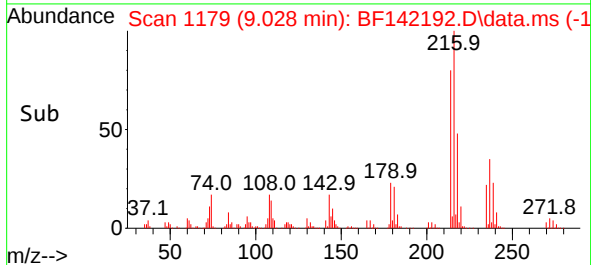
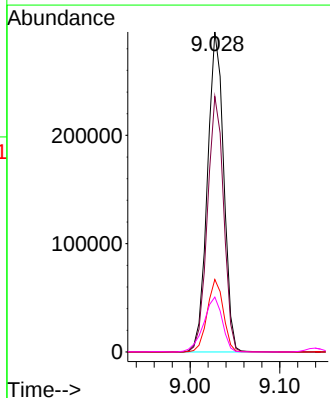
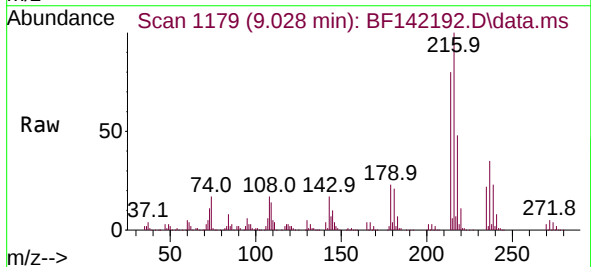
Supervised By :Jagrut
Upadhyay
04/01/2025

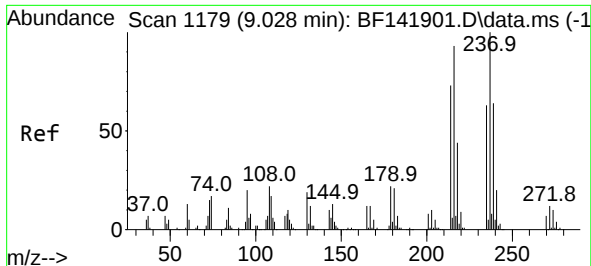
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Supervised By :Jagrut
Upadhyay



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.926 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

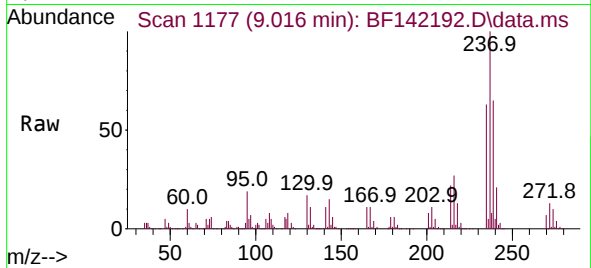
Tgt Ion:216 Resp: 371182
Ion Ratio Lower Upper
216 100
214 79.6 61.9 92.9
179 22.4 18.1 27.1
108 19.6 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 162.060 ng
RT: 9.016 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



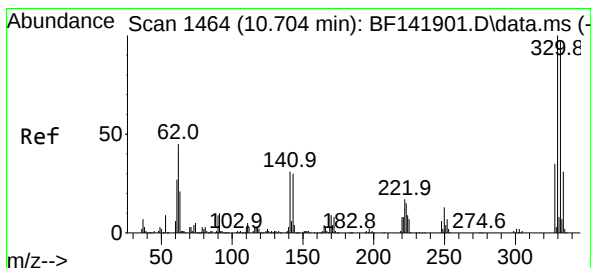
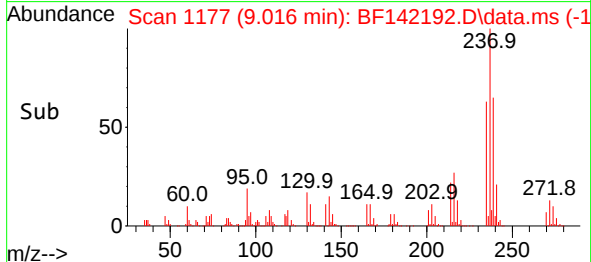
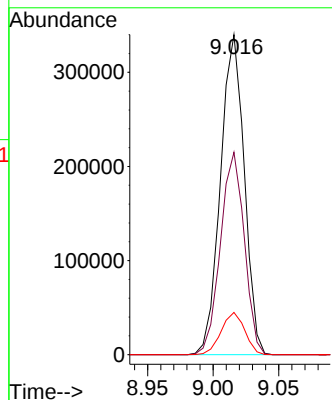
Tgt Ion:237 Resp: 428609
Ion Ratio Lower Upper
237 100
235 63.2 43.1 83.1
272 13.2 0.0 32.0

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Reviewed By :Anahy
Claudio

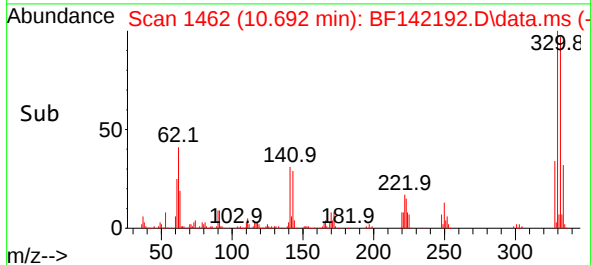
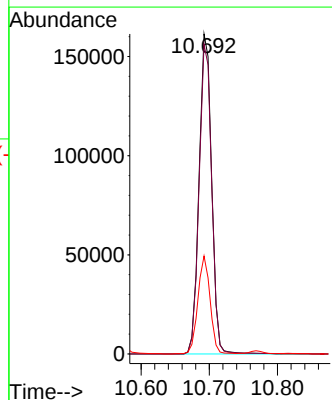
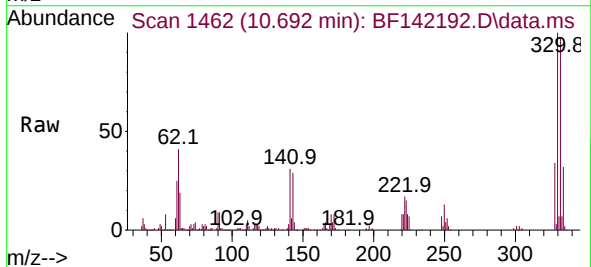
Supervised By :Jagrut
Upadhyay
04/01/2025

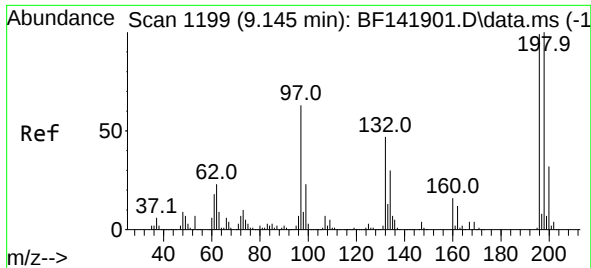
04/01/2025
Supervised By :Jagrut
Upadhyay



#42
2,4,6-Tribromophenol
Concen: 73.342 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

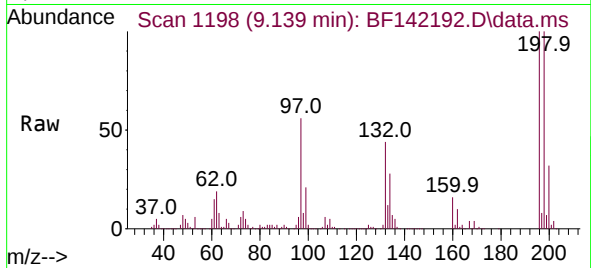
Tgt Ion:330 Resp: 206521
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 29.9 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 51.134 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



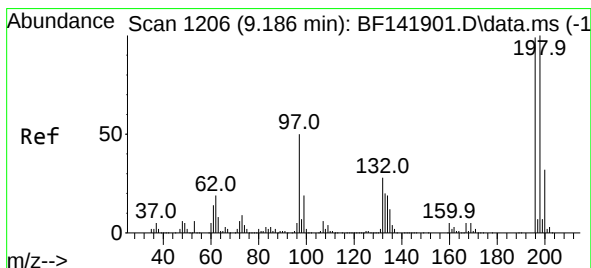
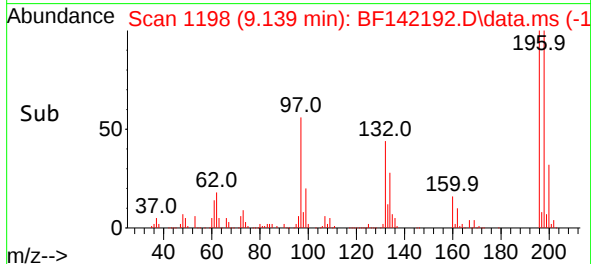
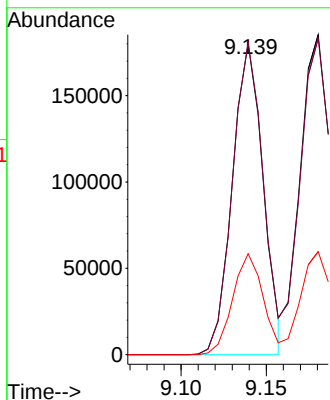
Tgt Ion:196 Resp: 225835
Ion Ratio Lower Upper
196 100
198 100.4 80.6 121.0
200 32.4 25.8 38.6

Manual Integrations
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Reviewed By :Anahy
Claudio

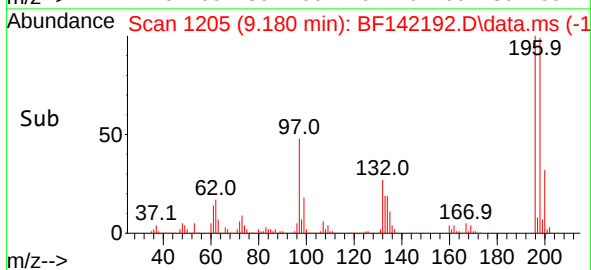
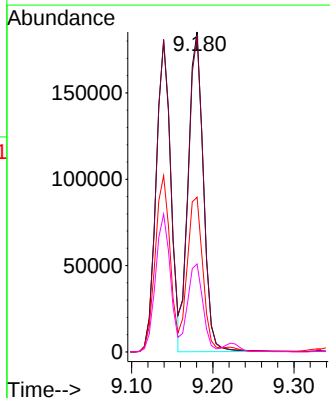
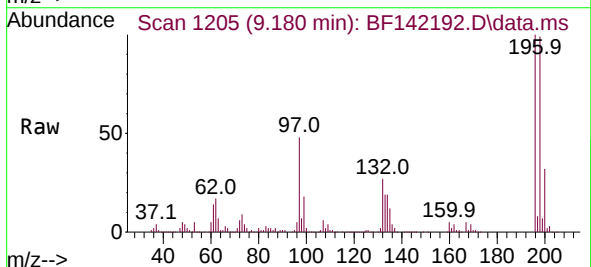
Supervised By :Jagrut
Upadhyay
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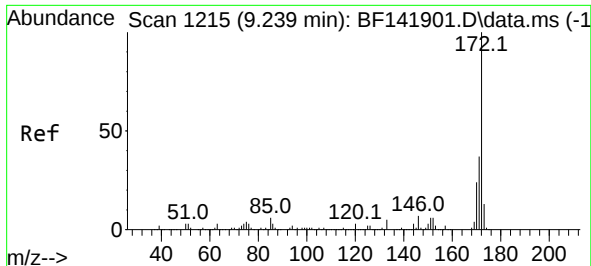
04/01/2025
Supervised By :Jagrut
Upadhyay



#44
2,4,5-Trichlorophenol
Concen: 53.631 ng
RT: 9.180 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

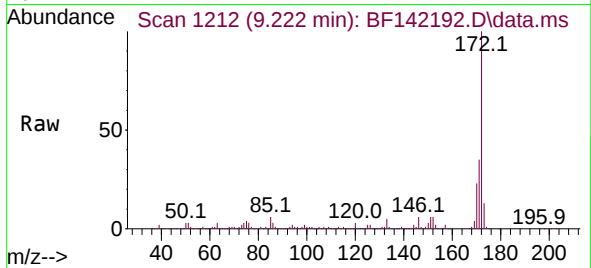
Tgt Ion:196 Resp: 239897
Ion Ratio Lower Upper
196 100
198 98.9 80.7 121.1
97 48.3 42.1 63.1
132 27.5 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 84.984 ng
RT: 9.222 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion:172 Resp: 124034
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.1 19.4 29.0

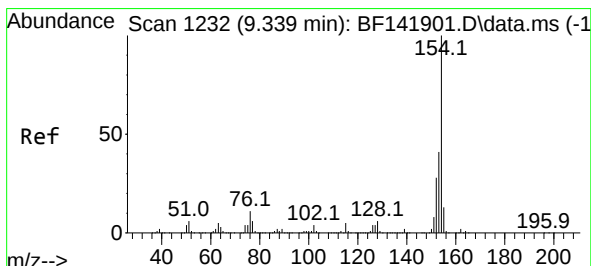
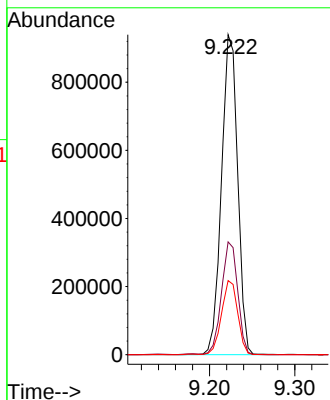
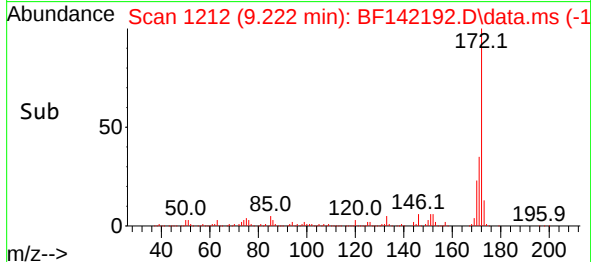
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

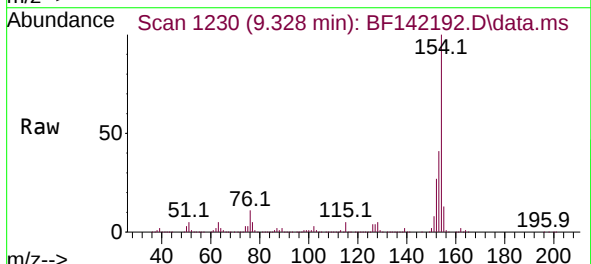
Supervised By :Jagrut
Upadhyay
04/01/2025

04/01/2025
Supervised By :Jagrut
Upadhyay

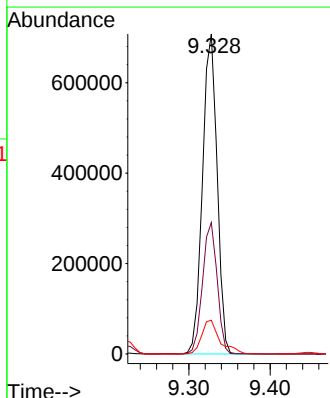
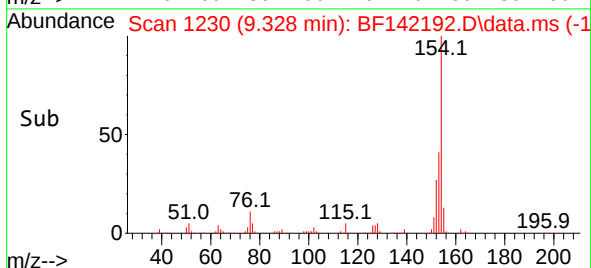
04/01/2025

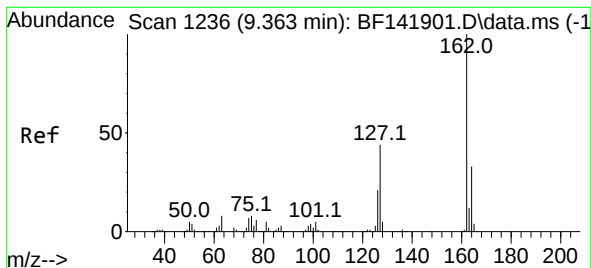


#46
1,1'-Biphenyl
Concen: 52.373 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55



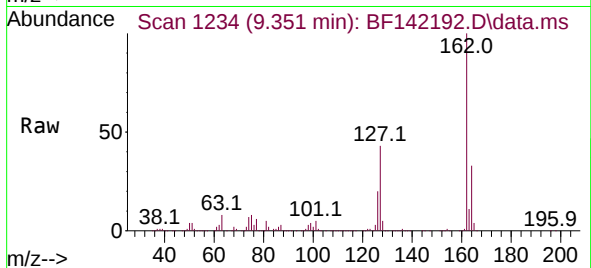
Tgt Ion:154 Resp: 883269
Ion Ratio Lower Upper
154 100
153 41.0 21.1 61.1
76 10.6 0.0 31.3





#47
2-Chloronaphthalene
Concen: 52.873 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



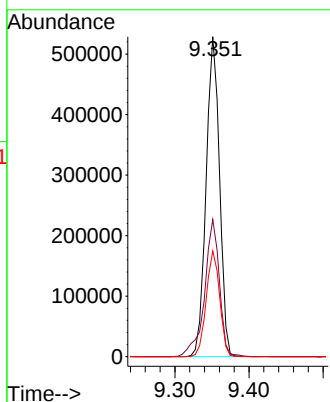
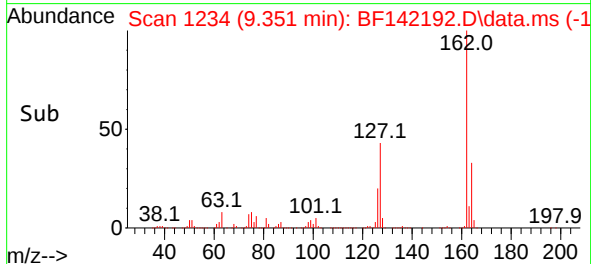
Tgt Ion:162 Resp: 66462
Ion Ratio Lower Upper
162 100
127 42.8 35.5 53.3
164 33.0 26.6 40.0

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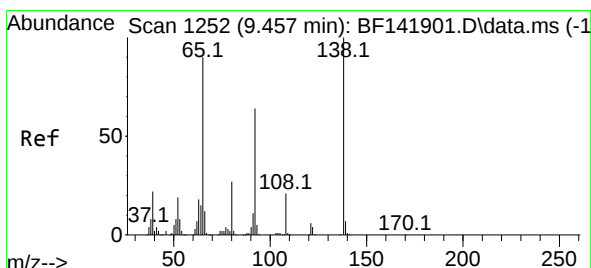
Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

04/01/2025
Supervised By :Jagrut
Upadhyay

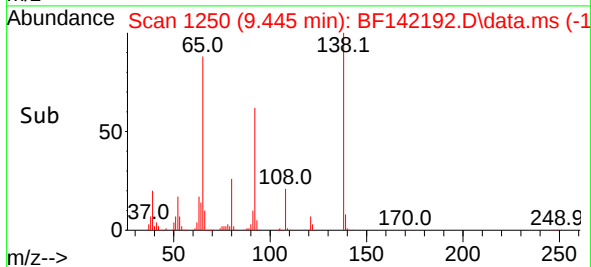
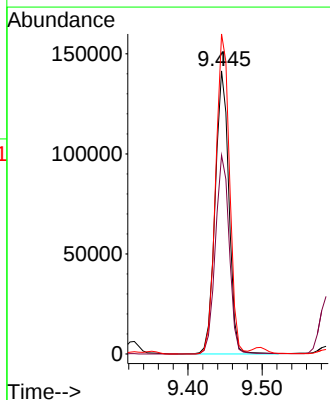
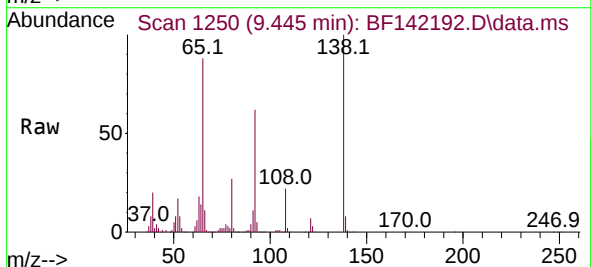


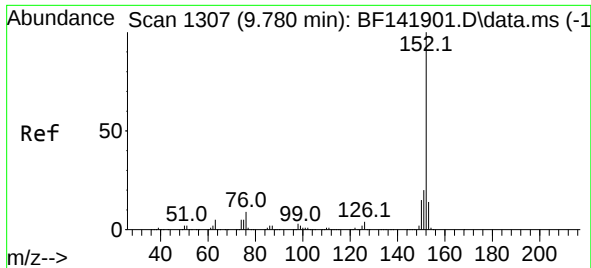
04/01/2025



#48
2-Nitroaniline
Concen: 49.960 ng
RT: 9.445 min Scan# 1250
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

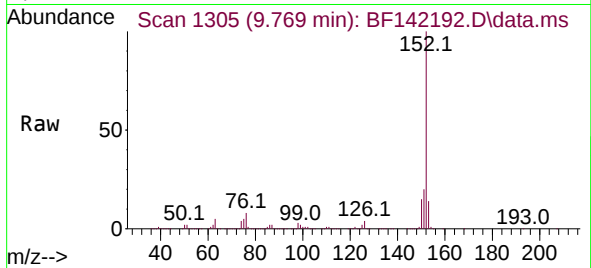
Tgt Ion: 65 Resp: 181834
Ion Ratio Lower Upper
65 100
92 70.2 56.6 84.8
138 113.0 88.6 133.0





#49
Acenaphthylene
Concen: 53.979 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion:152 Resp: 1006910
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.8 11.1 16.7

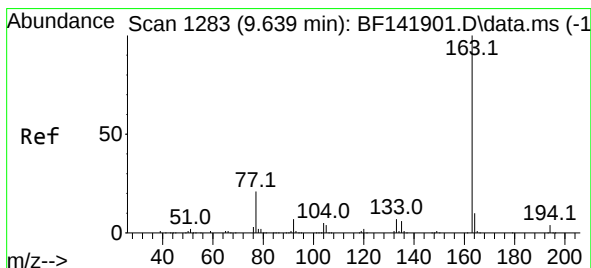
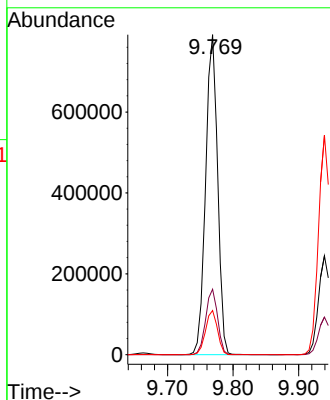
Manual Integrations
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Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

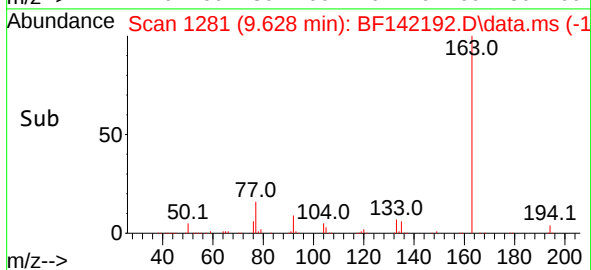
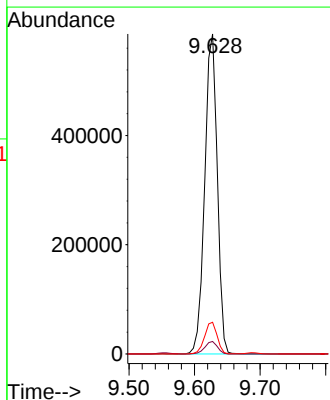
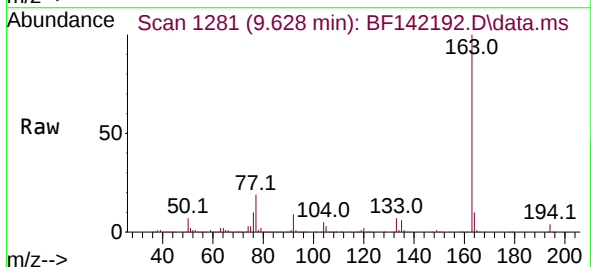
04/01/2025
Supervised By :Jagrut
Upadhyay

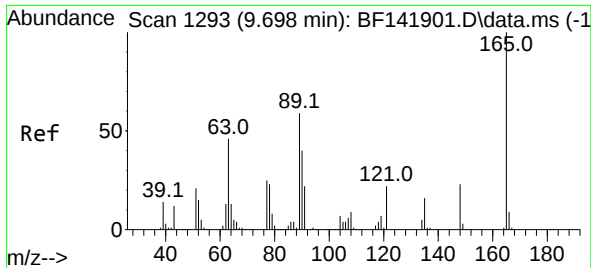
04/01/2025



#50
Dimethylphthalate
Concen: 50.289 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

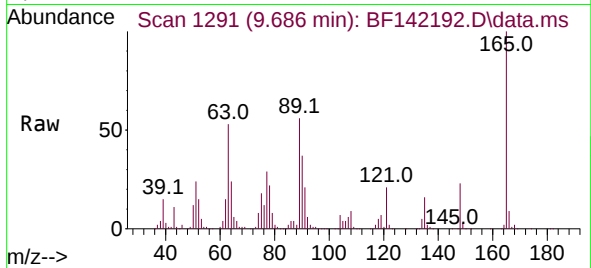
Tgt Ion:163 Resp: 781664
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 51.185 ng
RT: 9.686 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



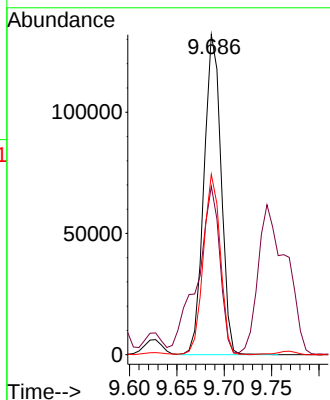
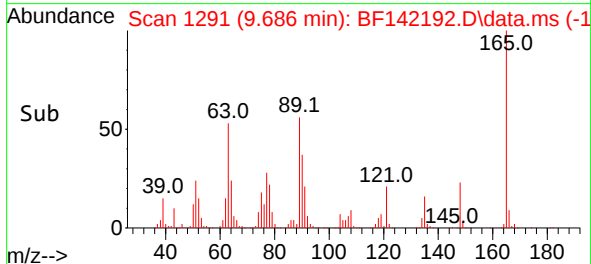
Tgt Ion:165 Resp: 165650
Ion Ratio Lower Upper
165 100
63 52.6 47.0 70.4
89 56.4 47.4 71.2

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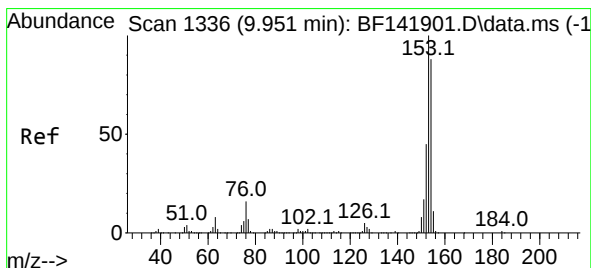
Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

04/01/2025
Supervised By :Jagrut
Upadhyay

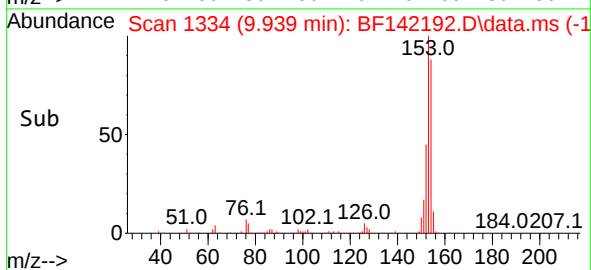
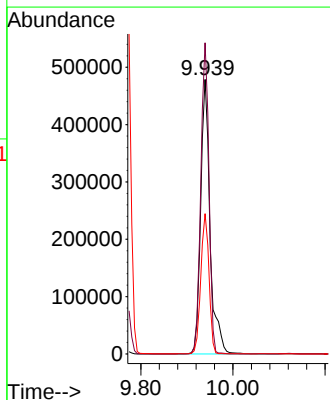
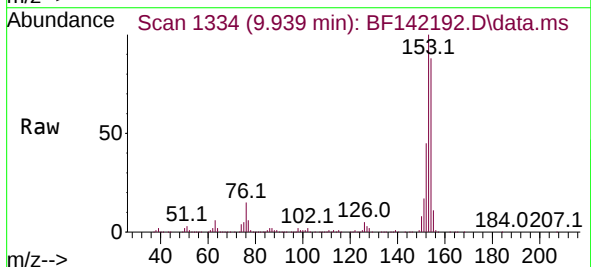


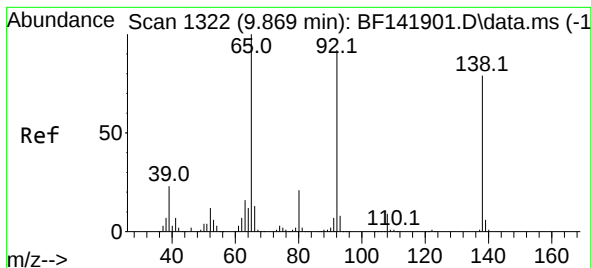
04/01/2025



#52
Acenaphthene
Concen: 51.749 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

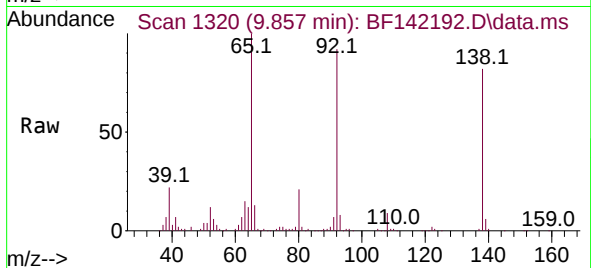
Tgt Ion:154 Resp: 678378
Ion Ratio Lower Upper
154 100
153 113.3 90.7 136.1
152 51.1 41.1 61.7





#53
3-Nitroaniline
Concen: 24.351 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



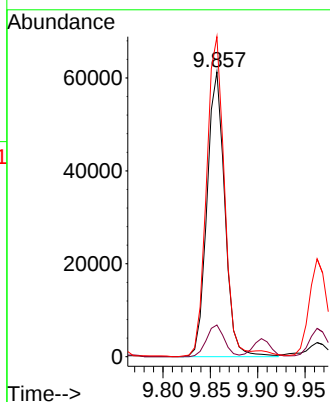
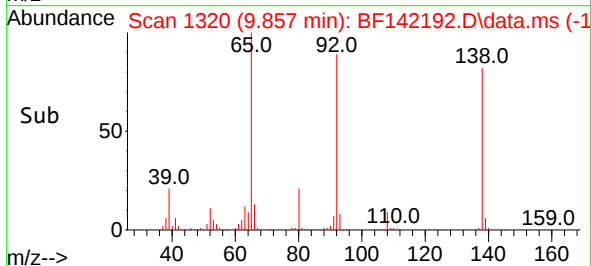
Tgt Ion:138 Resp: 7994
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 112.4 93.5 140.3

Manual Integrations
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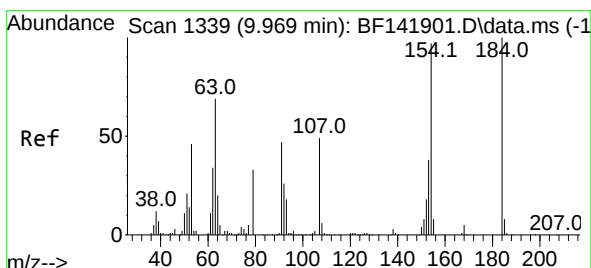
Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

04/01/2025
Supervised By :Jagrut
Upadhyay

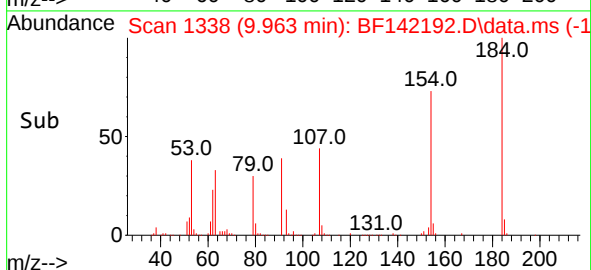
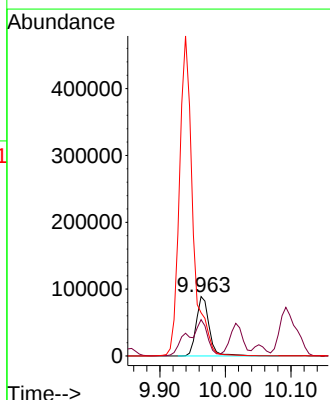
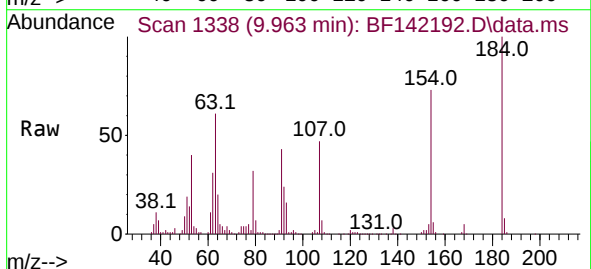


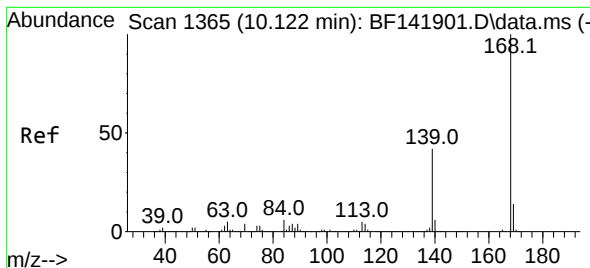
04/01/2025



#54
2,4-Dinitrophenol
Concen: 67.726 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

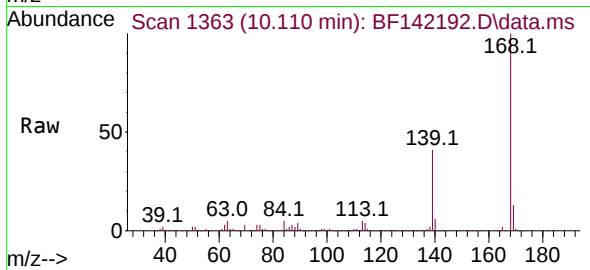
Tgt Ion:184 Resp: 122513
Ion Ratio Lower Upper
184 100
63 61.0 60.2 90.4
154 72.8 132.9 199.3#





#55
Dibenzenofuran
Concen: 47.515 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion:168 Resp: 890021
Ion Ratio Lower Upper
168 100
139 41.0 33.9 50.9
169 13.4 11.0 16.4

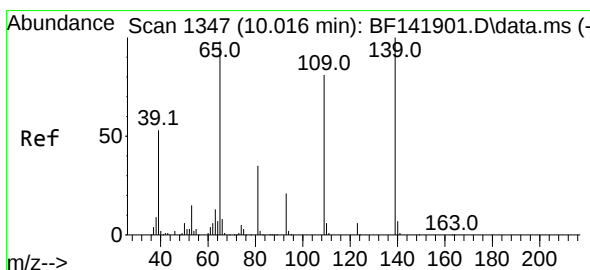
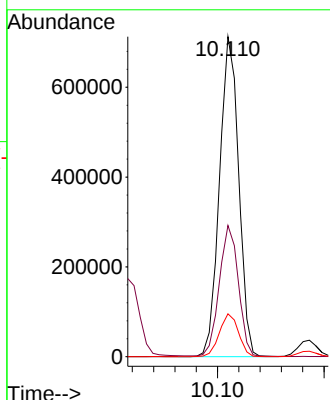
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
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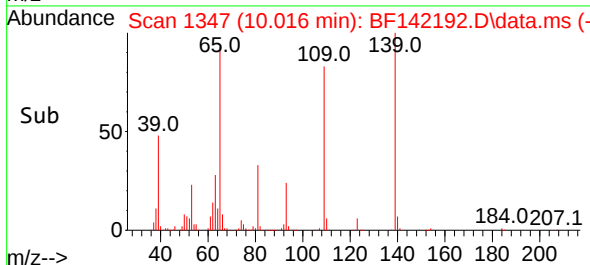
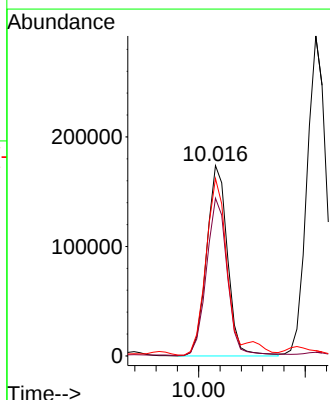
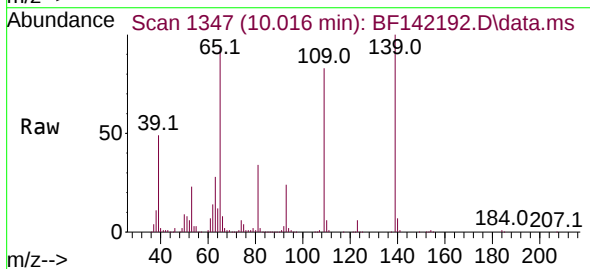
04/01/2025
Supervised By :Jagrut
Upadhyay

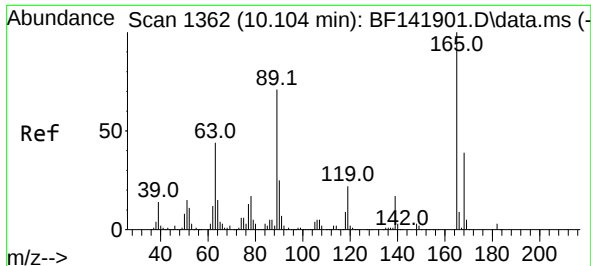
04/01/2025



#56
4-Nitrophenol
Concen: 95.923 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

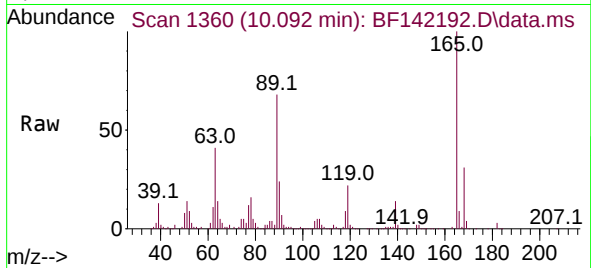
Tgt Ion:139 Resp: 237471
Ion Ratio Lower Upper
139 100
109 82.9 61.6 101.6
65 93.2 79.4 119.4





#57
2,4-Dinitrotoluene
Concen: 51.984 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



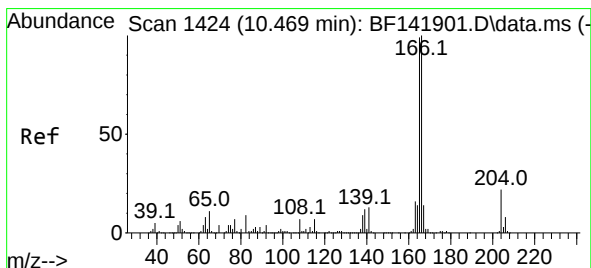
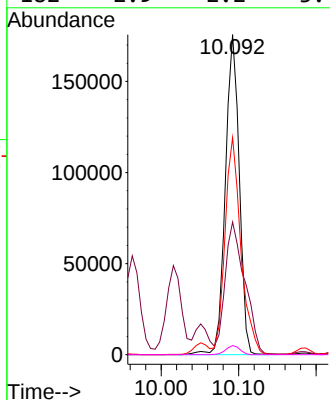
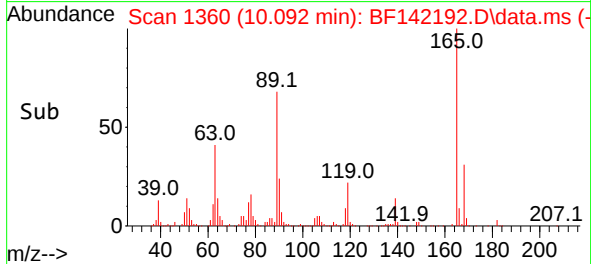
Tgt Ion:165 Resp: 21973
Ion Ratio Lower Upper
165 100
63 41.5 35.4 53.2
89 67.9 56.6 84.8
182 2.9 2.2 3.4

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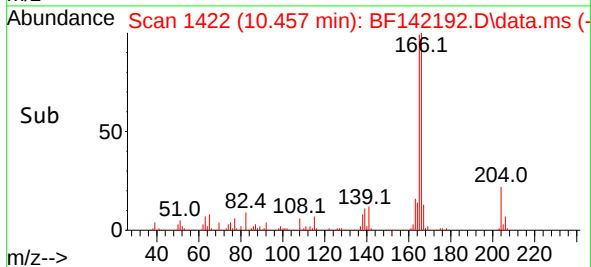
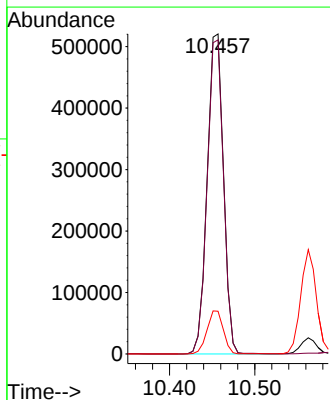
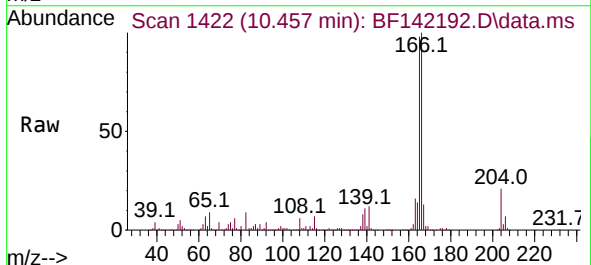
Supervised By :Jagrut
Upadhyay
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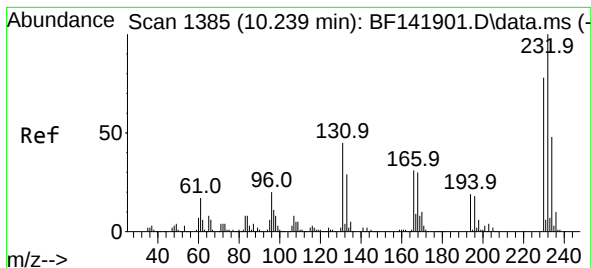
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Upadhyay



#58
Fluorene
Concen: 47.924 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

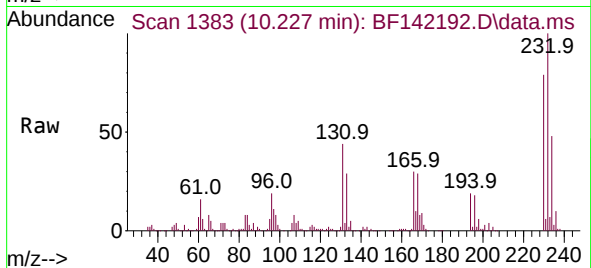
Tgt Ion:166 Resp: 692262
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.4
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.626 ng
RT: 10.227 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion:232 Resp: 18978
Ion Ratio Lower Upper
232 100
131 44.5 37.3 55.9
130 2.4 1.9 2.9
166 29.1 24.8 37.2

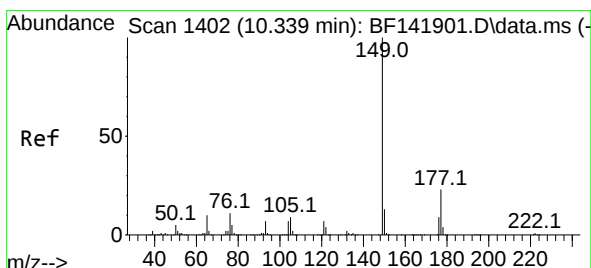
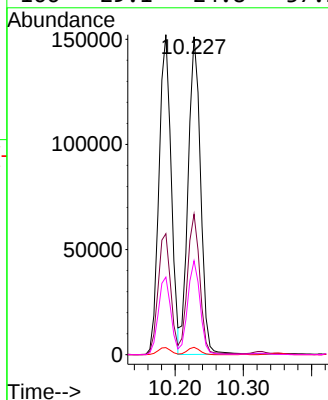
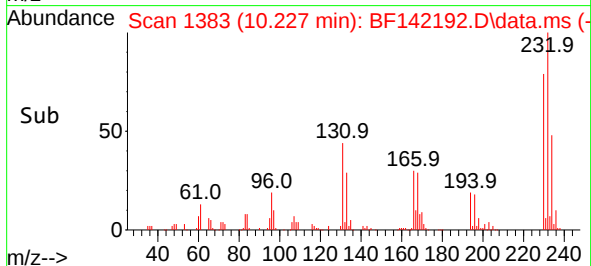
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Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
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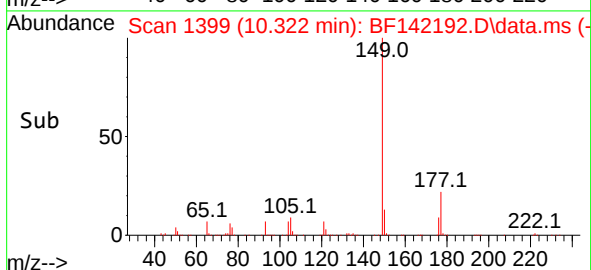
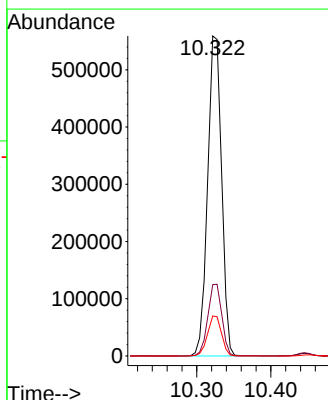
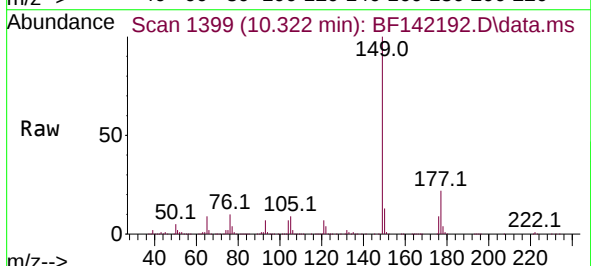
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Upadhyay

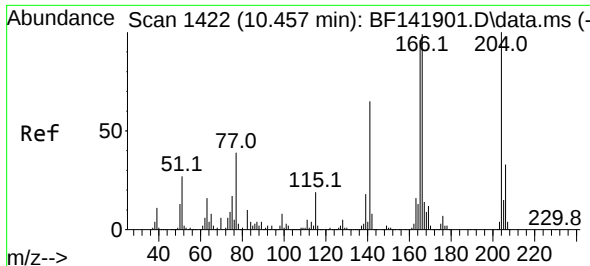
04/01/2025



#60
Diethylphthalate
Concen: 47.256 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.018 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

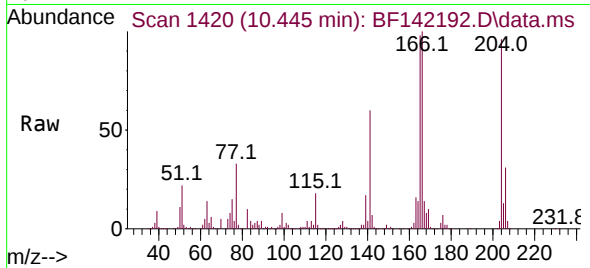
Tgt Ion:149 Resp: 732415
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 48.977 ng
RT: 10.445 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



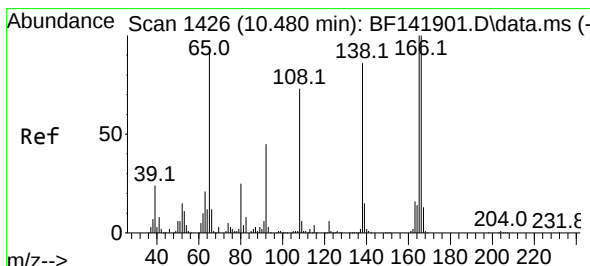
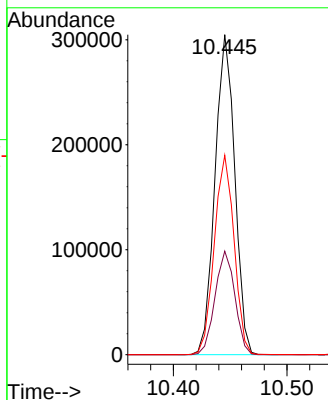
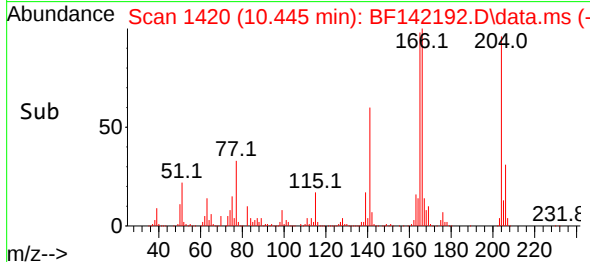
Tgt Ion:204 Resp: 36884
Ion Ratio Lower Upper
204 100
206 32.4 26.8 40.2
141 62.3 52.4 78.6

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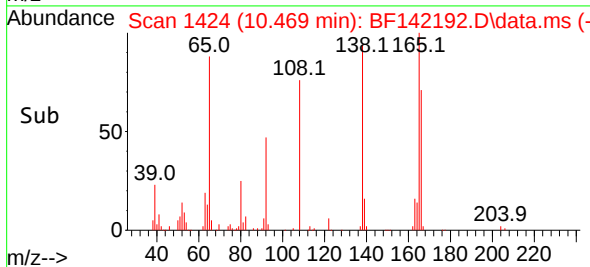
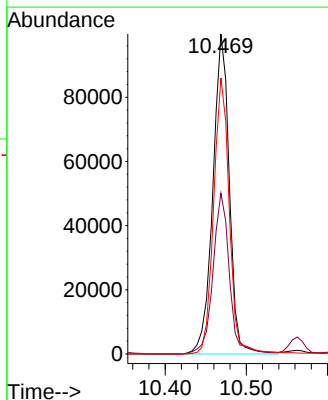
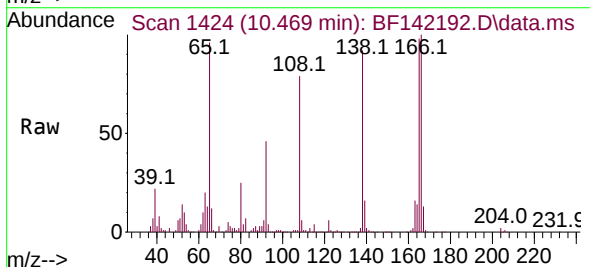
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Upadhyay
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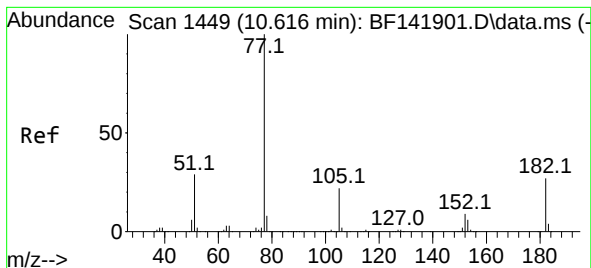
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Supervised By :Jagrut
Upadhyay



#62
4-Nitroaniline
Concen: 44.104 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

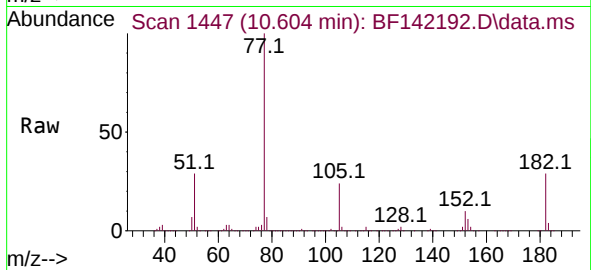
Tgt Ion:138 Resp: 140955
Ion Ratio Lower Upper
138 100
92 50.3 32.6 72.6
108 86.3 65.0 105.0





#63
Azobenzene
Concen: 45.843 ng
RT: 10.604 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion: 77 Resp: 660579
Ion Ratio Lower Upper
77 100
182 29.3 6.6 46.6
105 23.7 1.3 41.3
51 28.9 10.4 50.4

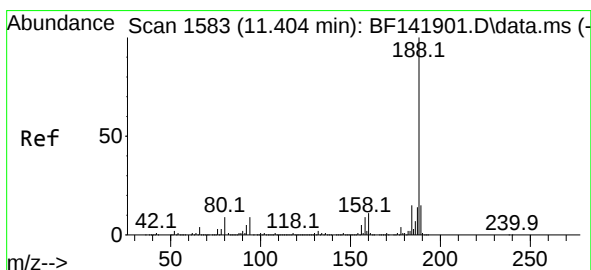
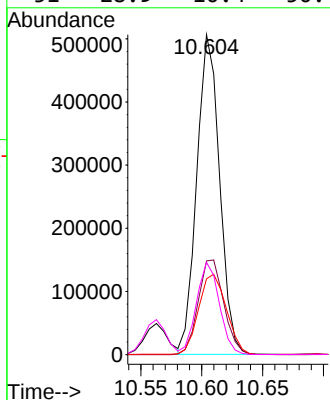
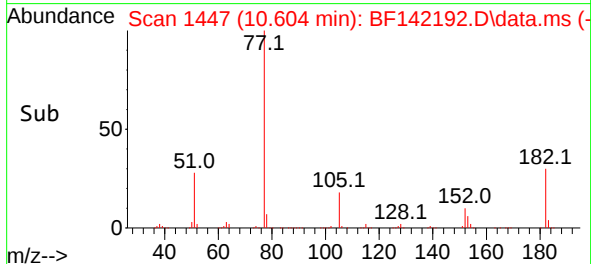
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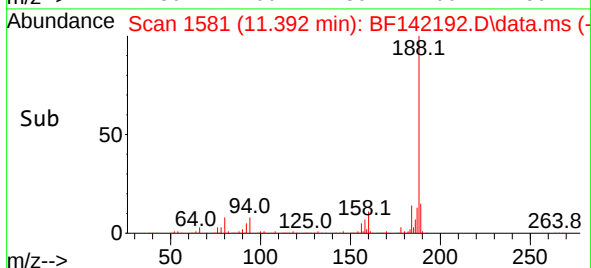
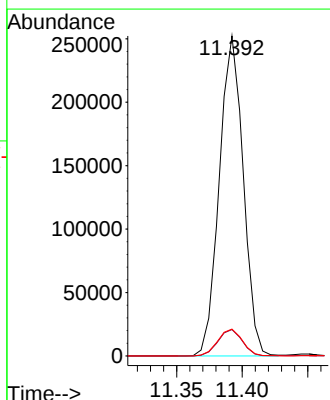
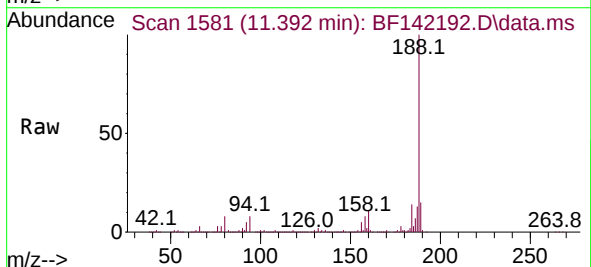
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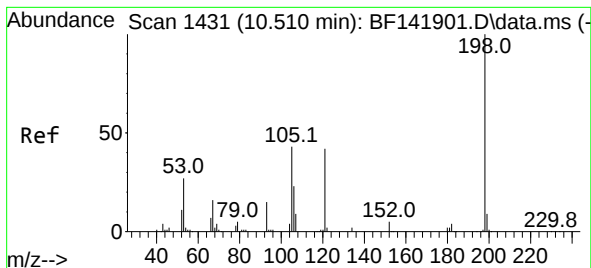
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Tgt Ion:188 Resp: 319888
Ion Ratio Lower Upper
188 100
94 8.3 6.8 10.2
80 8.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 50.765 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS

Tgt Ion:198 Resp: 96808
Ion Ratio Lower Upper
198 100
51 40.5 22.3 62.3
105 42.2 23.0 63.0

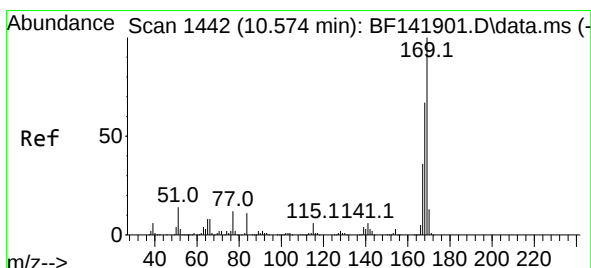
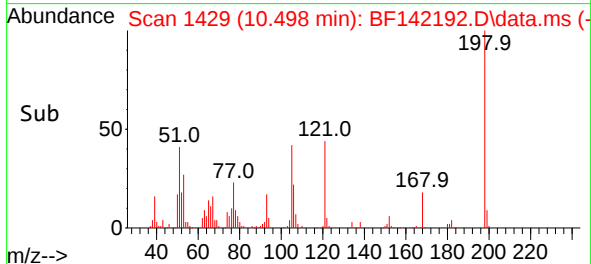
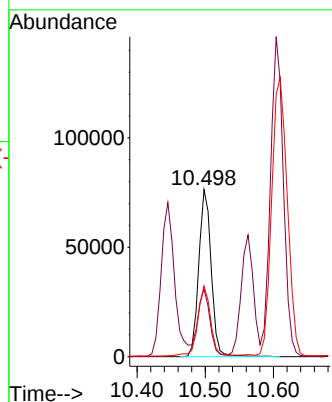
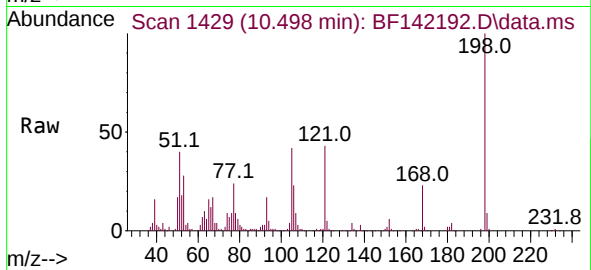
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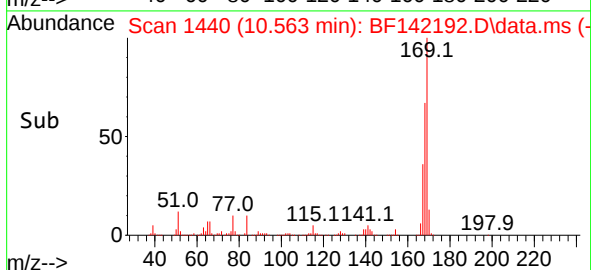
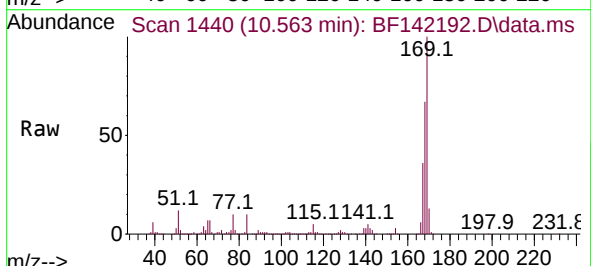
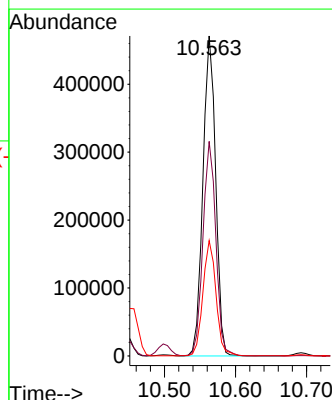
04/01/2025
Supervised By :Jagrut
Upadhyay

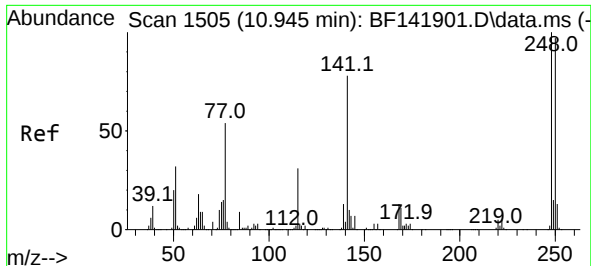
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#66
n-Nitrosodiphenylamine
Concen: 56.785 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

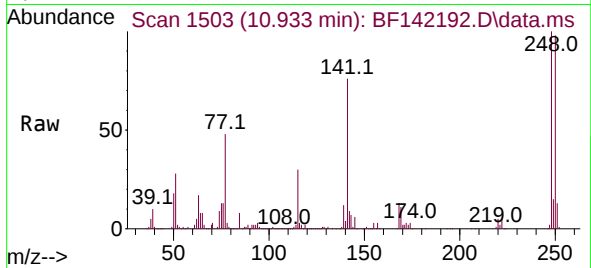
Tgt Ion:169 Resp: 587825
Ion Ratio Lower Upper
169 100
168 67.0 53.7 80.5
167 36.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 55.392 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion:248 Resp: 222534
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.8
141 75.9 62.6 93.8

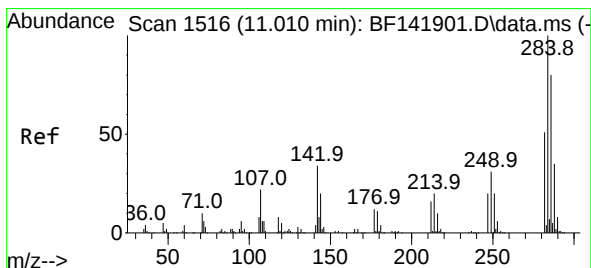
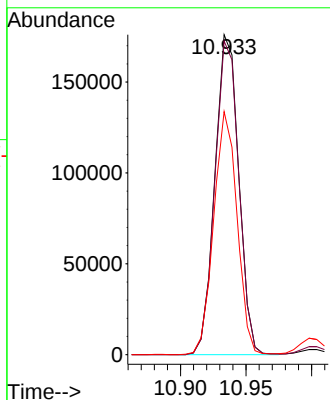
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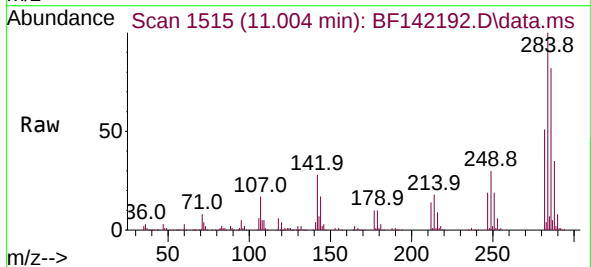
Supervised By :Jagrut
Upadhyay
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Supervised By :Jagrut
Upadhyay

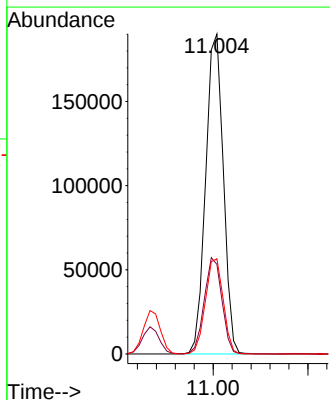
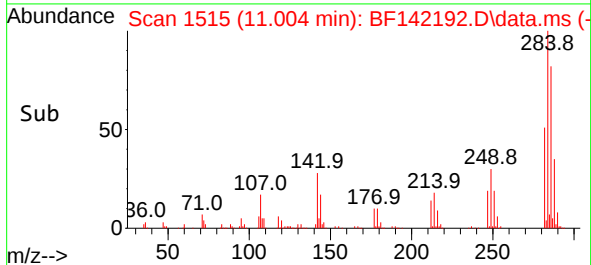
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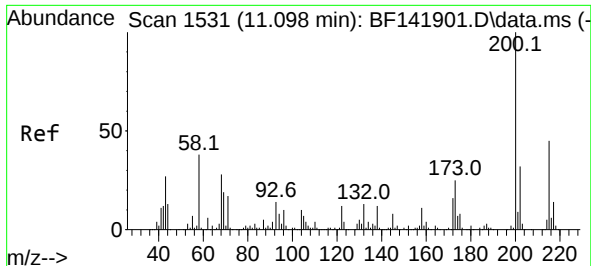


#68
Hexachlorobenzene
Concen: 55.729 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55



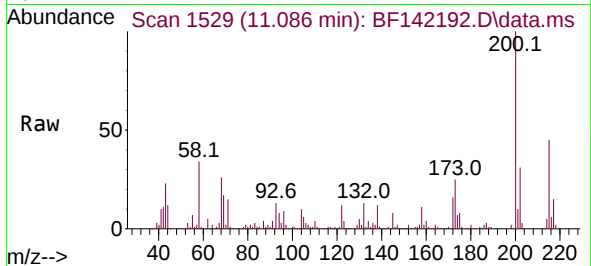
Tgt Ion:284 Resp: 245553
Ion Ratio Lower Upper
284 100
142 28.0 27.0 40.6
249 29.8 25.2 37.8





#69
Atrazine
Concen: 63.765 ng
RT: 11.086 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



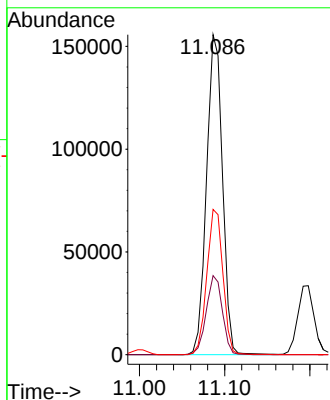
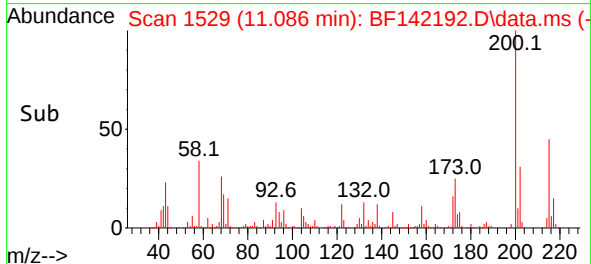
Tgt Ion:200 Resp: 202352
Ion Ratio Lower Upper
200 100
173 24.7 4.7 44.7
215 45.4 25.4 65.4

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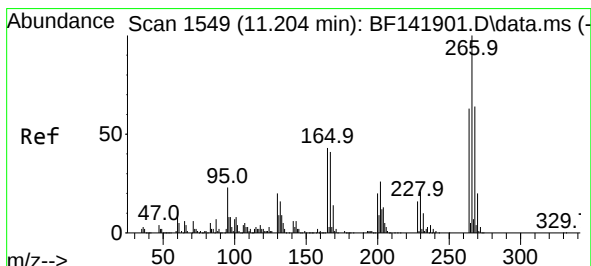
Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

04/01/2025
Supervised By :Jagrut
Upadhyay

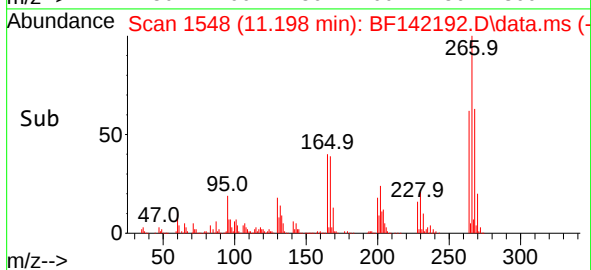
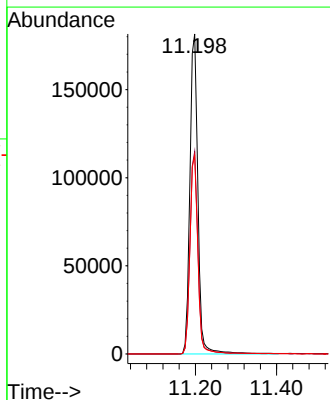
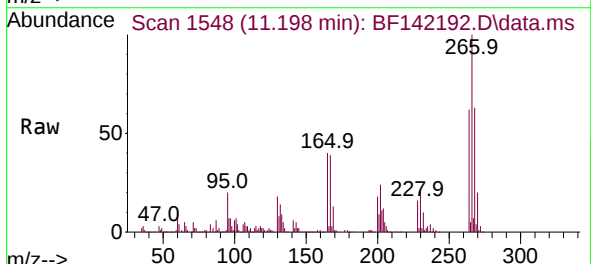


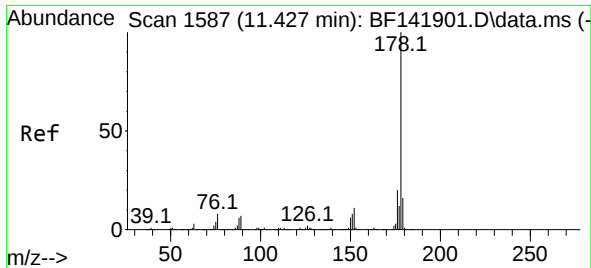
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#70
Pentachlorophenol
Concen: 91.388 ng
RT: 11.198 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

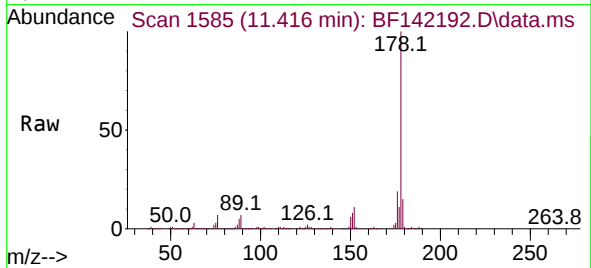
Tgt Ion:266 Resp: 248099
Ion Ratio Lower Upper
266 100
268 63.2 51.0 76.6
264 62.2 50.2 75.2





#71
Phenanthrene
Concen: 52.074 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



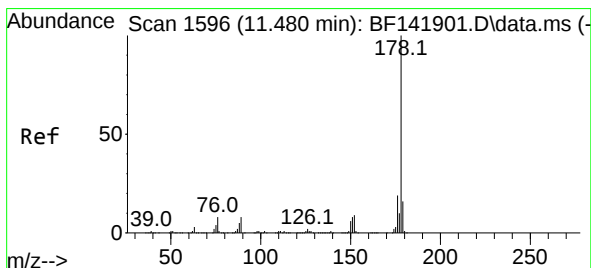
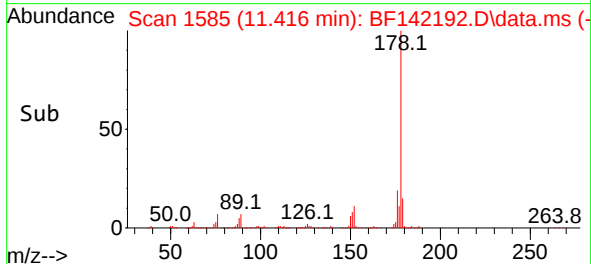
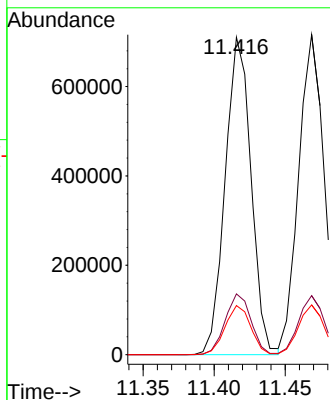
Tgt Ion:178 Resp: 89973
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.5 12.6 19.0

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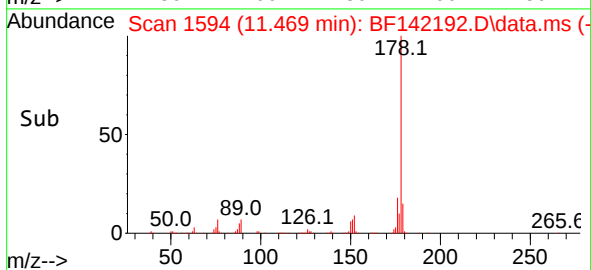
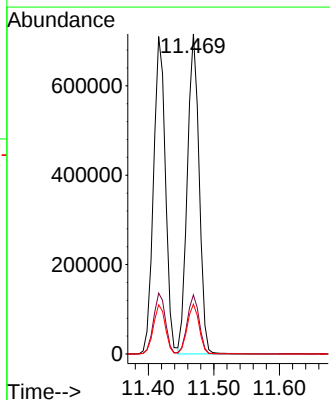
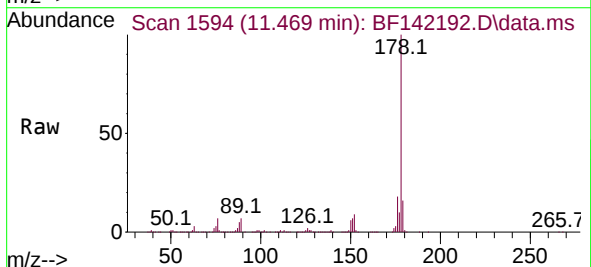
Supervised By :Jagrut
Upadhyay
04/01/2025

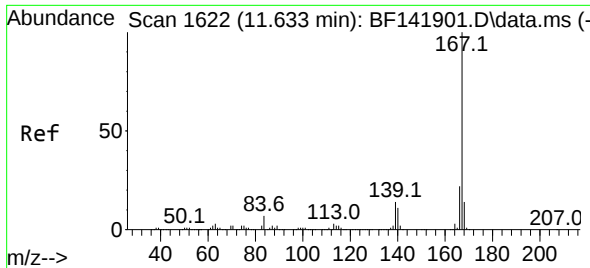
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Upadhyay



#72
Anthracene
Concen: 51.437 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

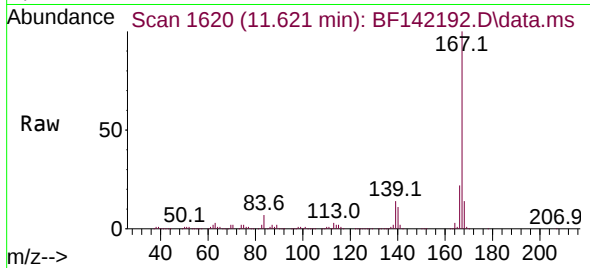
Tgt Ion:178 Resp: 891635
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 49.922 ng
 RT: 11.621 min Scan# 1620
 Delta R.T. -0.012 min
 Lab File: BF142192.D
 Acq: 31 Mar 2025 20:55

Instrument :
 BNA_F
 ClientSampleId :
 P001-BBDGA-001-01MS



Tgt Ion:167 Resp: 74631
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.8 11.0 16.6

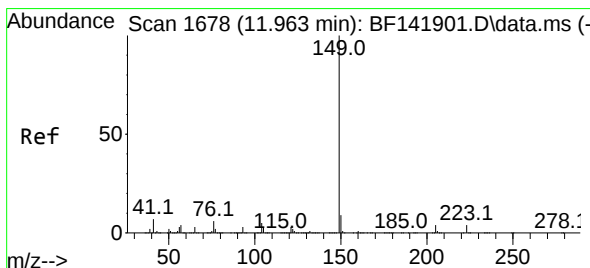
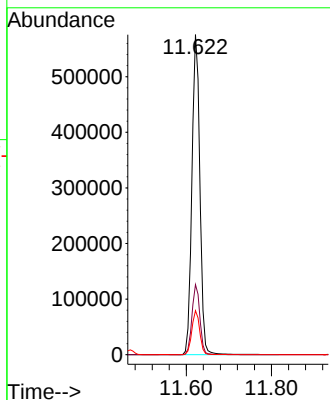
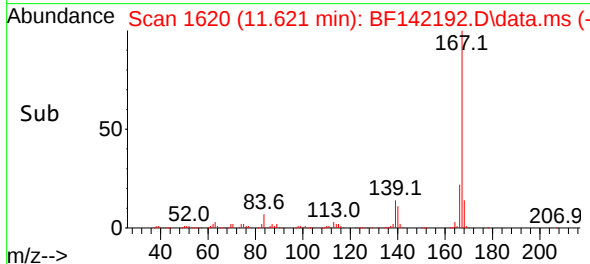
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Reviewed By :Anahy
 Claudio

Supervised By :Jagrut
 Upadhyay
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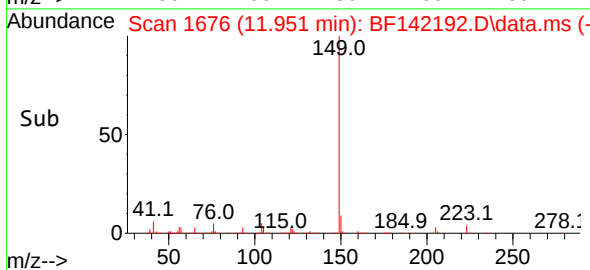
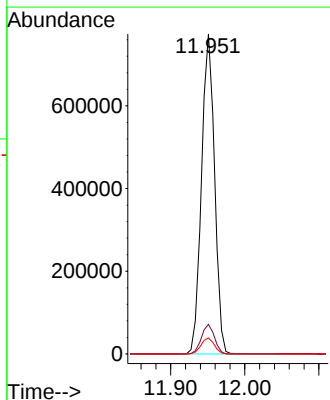
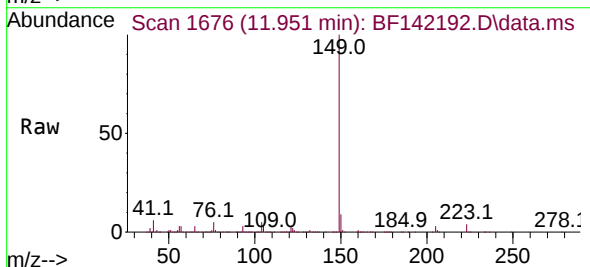
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 Upadhyay

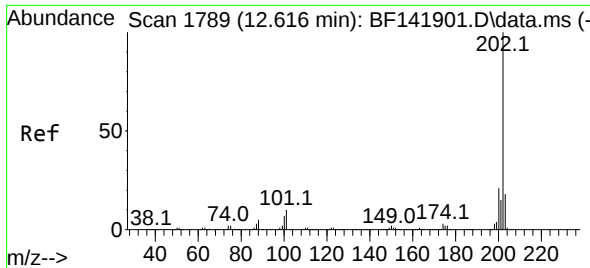
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#74
 Di-n-butylphthalate
 Concen: 47.930 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. -0.012 min
 Lab File: BF142192.D
 Acq: 31 Mar 2025 20:55

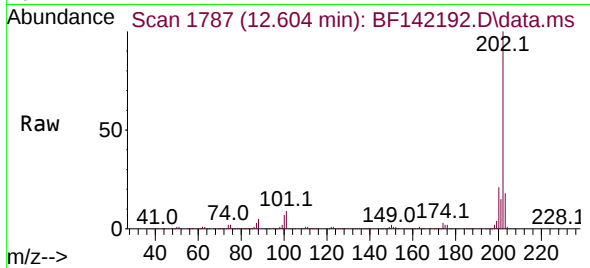
Tgt Ion:149 Resp: 950758
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 45.771 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



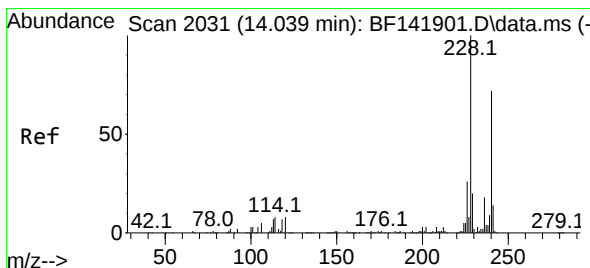
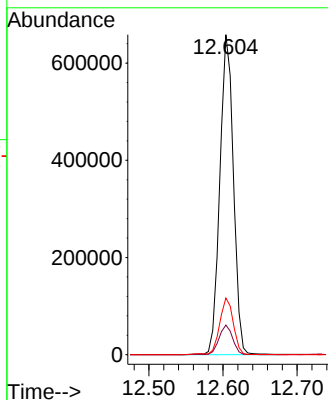
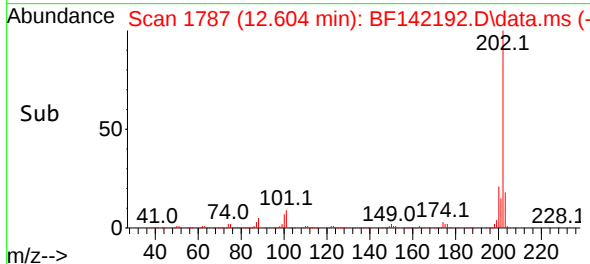
Tgt Ion:202 Resp: 83890
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.7
203 17.7 0.0 37.8

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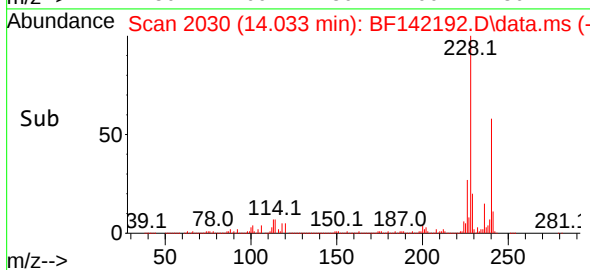
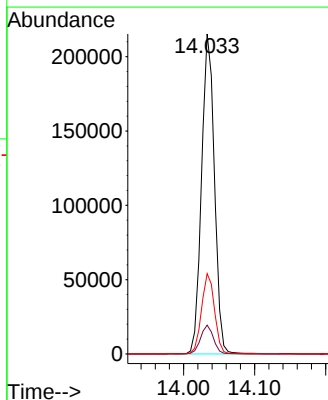
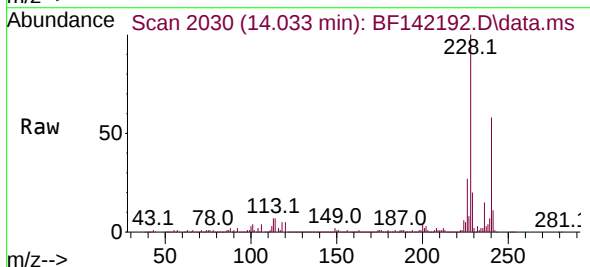
Supervised By :Jagrut
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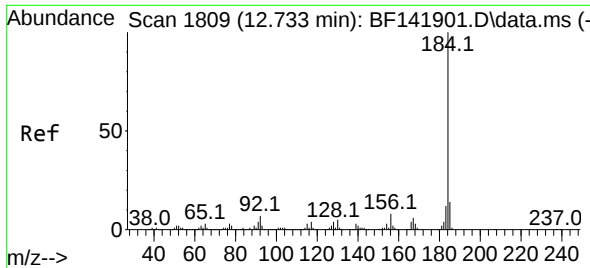
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Supervised By :Jagrut
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

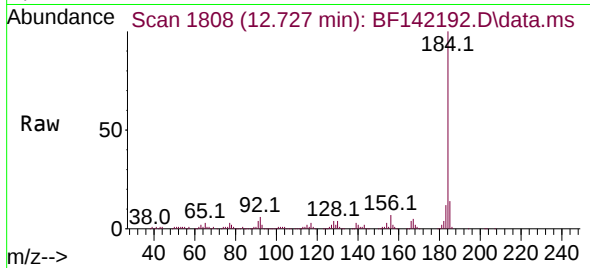
Tgt Ion:240 Resp: 272736
Ion Ratio Lower Upper
240 100
120 9.0 8.4 12.6
236 25.1 20.5 30.7





#77
Benzidine
Concen: 55.562 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



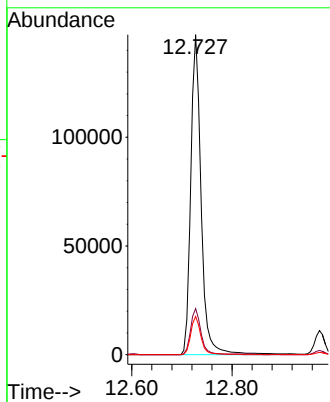
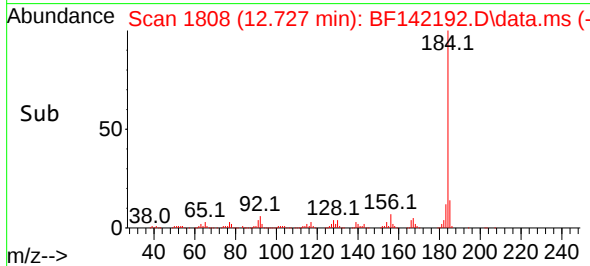
Tgt Ion:184 Resp: 21142
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.9 9.7 14.5

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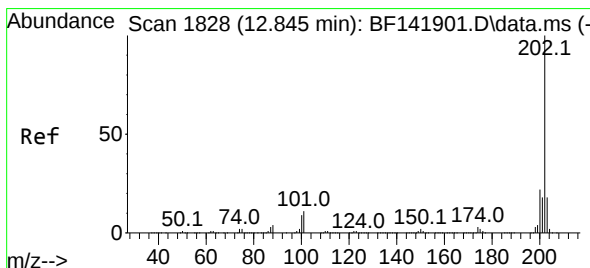
Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
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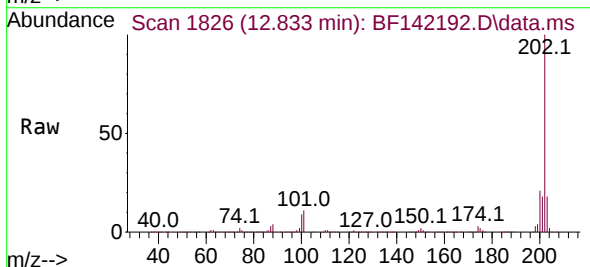
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Supervised By :Jagrut
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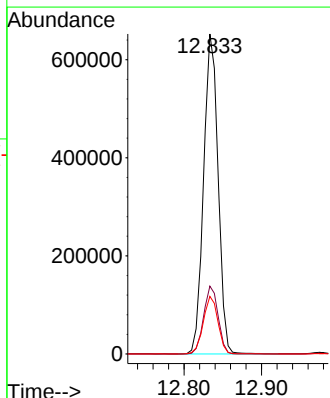
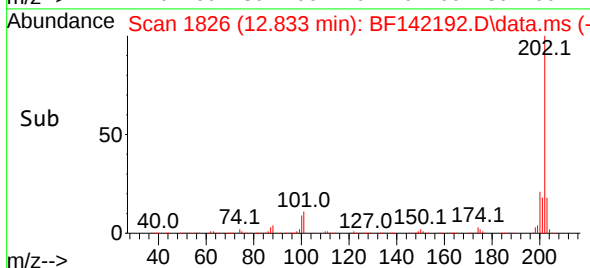
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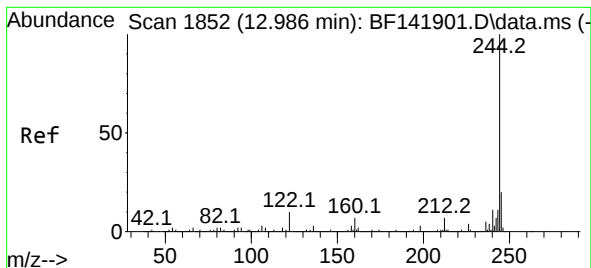


#78
Pyrene
Concen: 35.826 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55



Tgt Ion:202 Resp: 845199
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 57.637 ng

RT: 12.974 min Scan# 1852

Delta R.T. -0.012 min

Lab File: BF142192.D

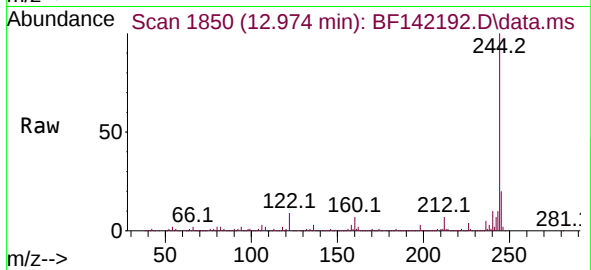
Acq: 31 Mar 2025 20:55

Instrument :

BNA_F

ClientSampleId :

P001-BBDGA-001-01MS



Tgt Ion:244 Resp: 106324

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 9.2 7.7 11.5

Manual Integrations

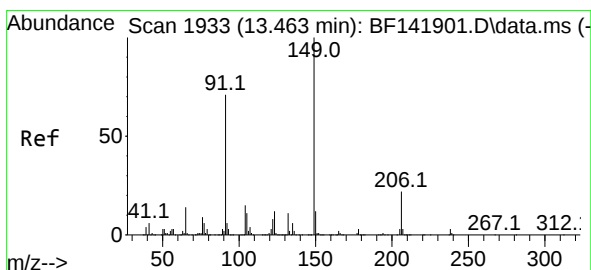
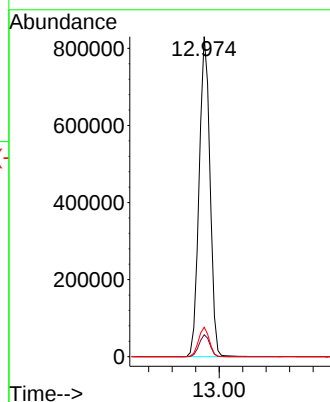
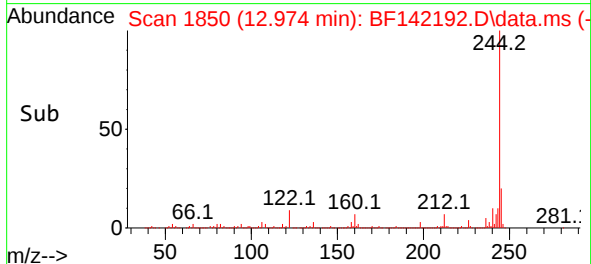
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Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

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Supervised By :Jagrut
Upadhyay

04/01/2025



#80

Butylbenzylphthalate

Concen: 37.760 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.012 min

Lab File: BF142192.D

Acq: 31 Mar 2025 20:55

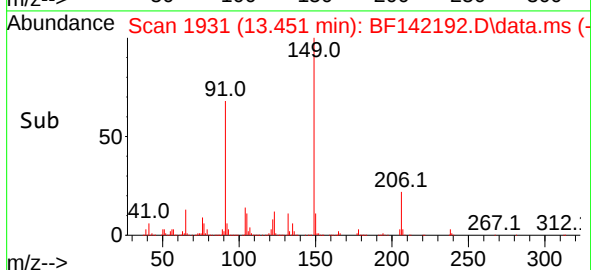
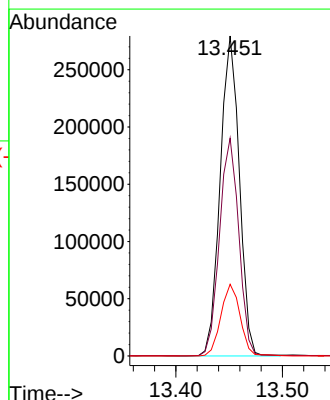
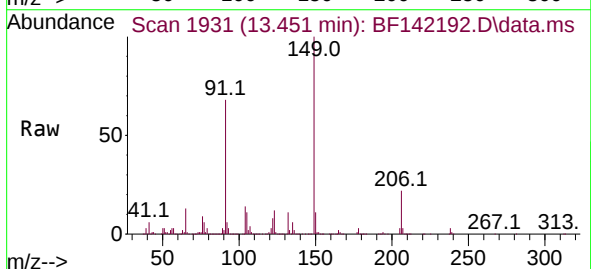
Tgt Ion:149 Resp: 348673

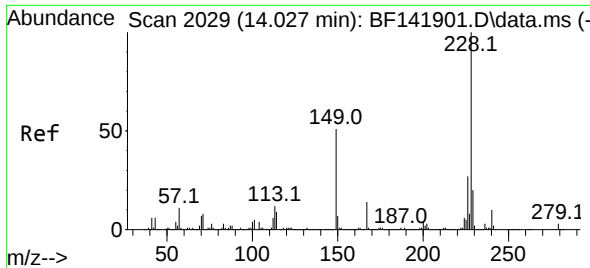
Ion Ratio Lower Upper

149 100

91 68.1 56.5 84.7

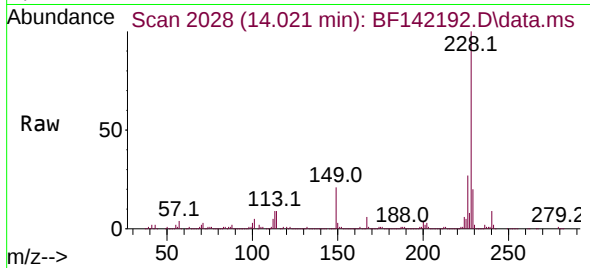
206 22.4 17.3 25.9





#81
Benzo(a)anthracene
Concen: 53.198 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



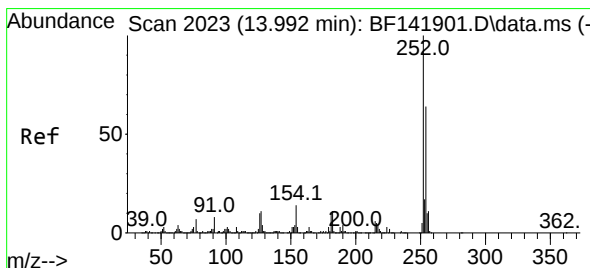
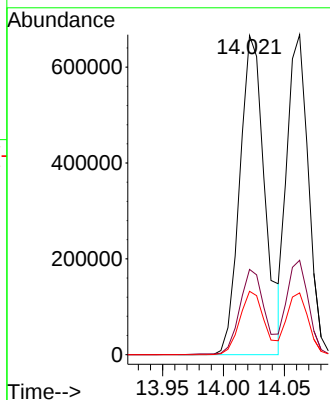
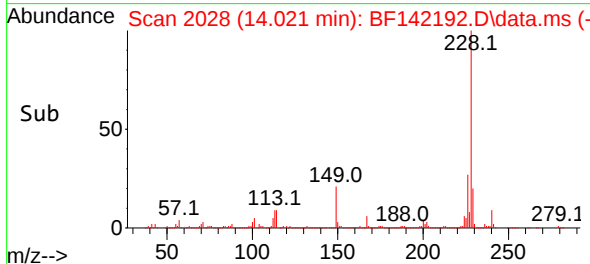
Tgt Ion:228 Resp: 95209
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.9 16.0 24.0

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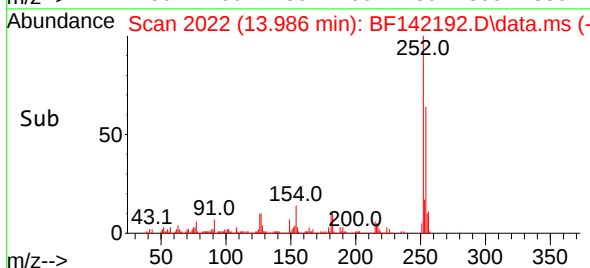
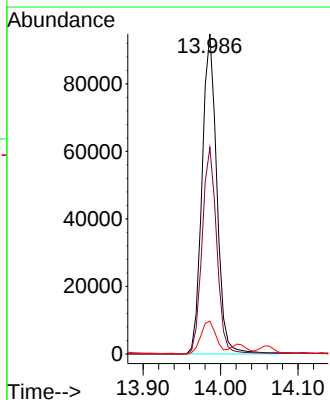
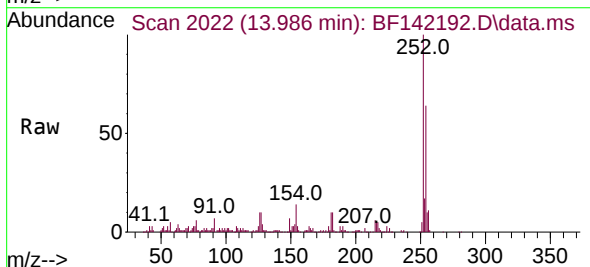
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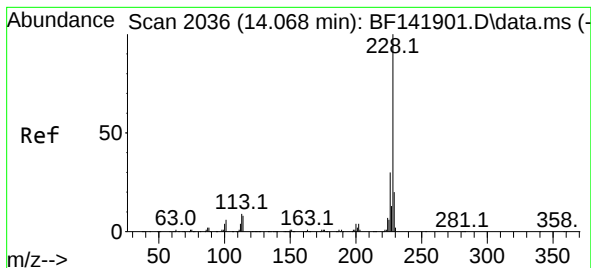
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#82
3,3'-Dichlorobenzidine
Concen: 24.235 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Tgt Ion:252 Resp: 125345
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.6
126 10.3 8.4 12.6





#83

Chrysene

Concen: 50.386 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF142192.D

Acq: 31 Mar 2025 20:55

Instrument :

BNA_F

ClientSampleId :

P001-BBDGA-001-01MS

Tgt Ion:228 Resp: 81741

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.3	15.7	23.5

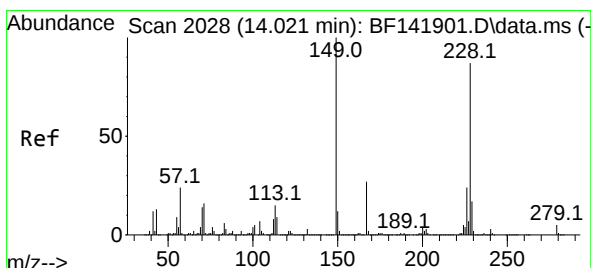
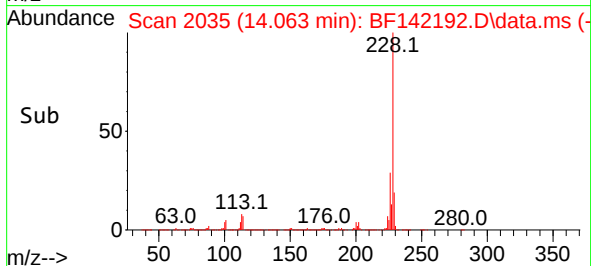
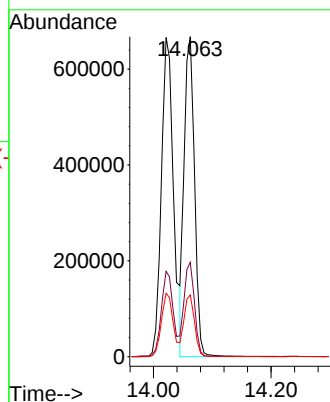
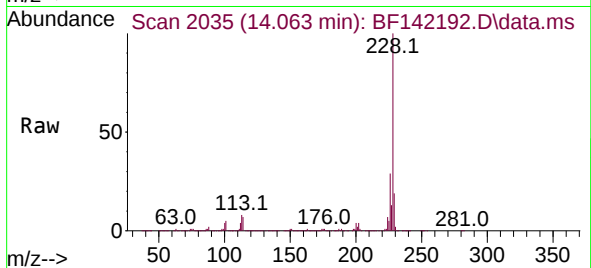
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Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.913 ng

RT: 14.010 min Scan# 2026

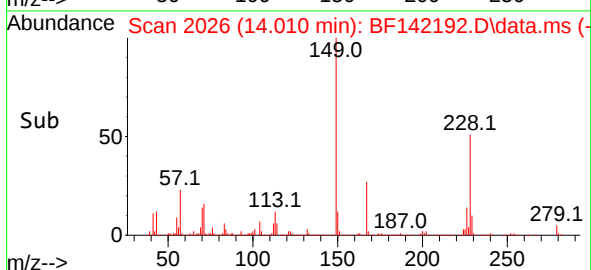
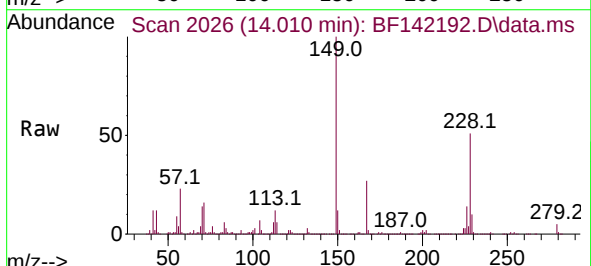
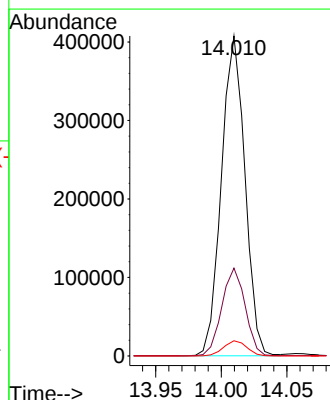
Delta R.T. -0.012 min

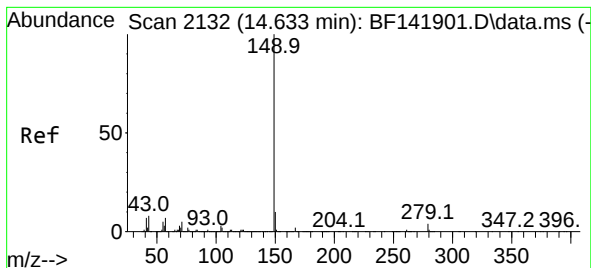
Lab File: BF142192.D

Acq: 31 Mar 2025 20:55

Tgt Ion:149 Resp: 508152

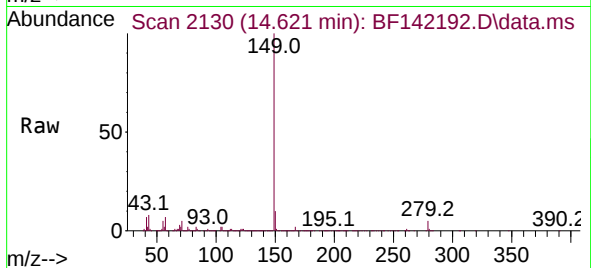
Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.0
279	4.8	3.8	5.6





#85
Di-n-octyl phthalate
Concen: 52.292 ng
RT: 14.621 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion:149 Resp: 926350
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 6.9 10.3

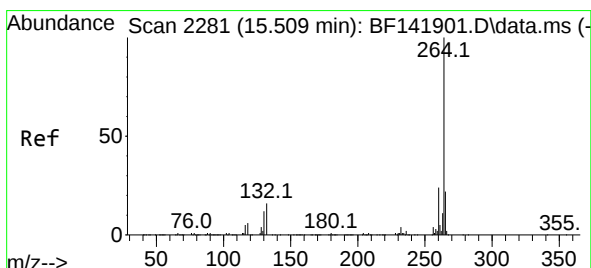
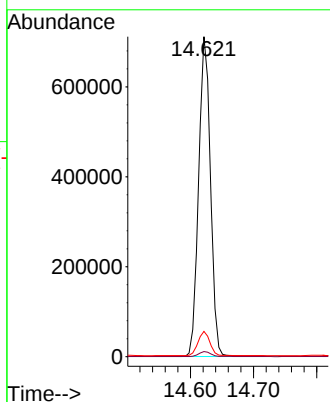
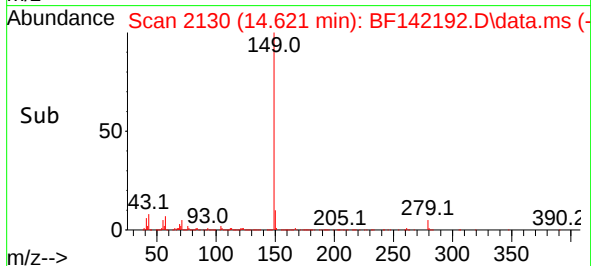
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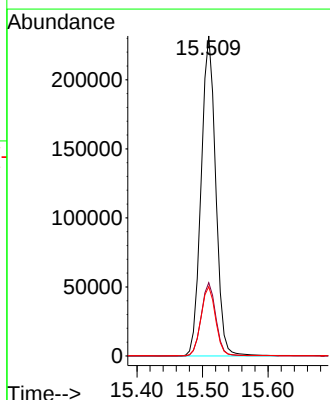
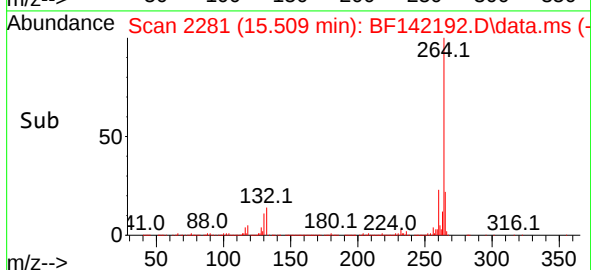
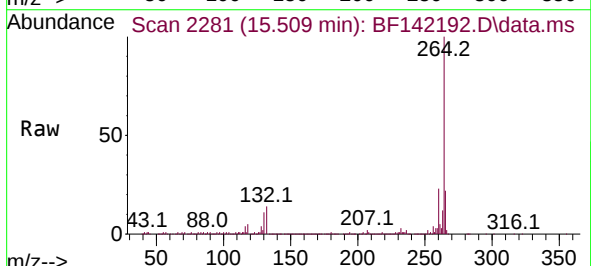
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Upadhyay

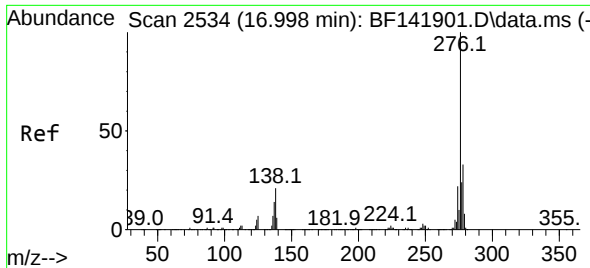
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

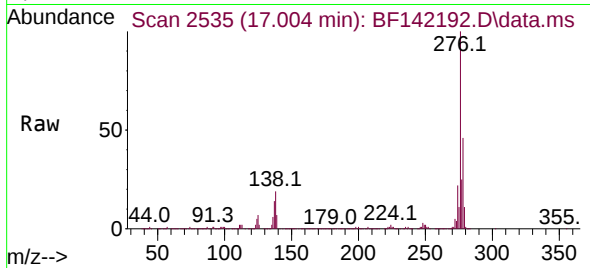
Tgt Ion:264 Resp: 359048
Ion Ratio Lower Upper
264 100
260 22.9 19.1 28.7
265 21.7 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.189 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion:276 Resp: 1165700
Ion Ratio Lower Upper
276 100
138 21.0 18.4 27.6
277 25.3 20.3 30.5

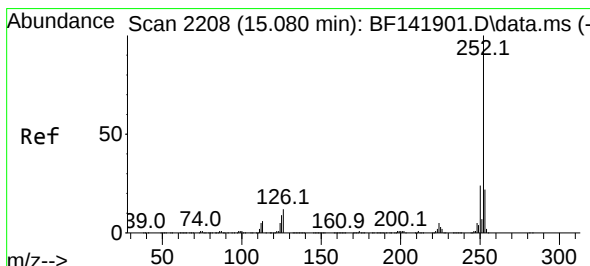
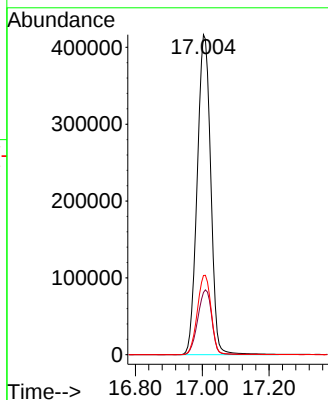
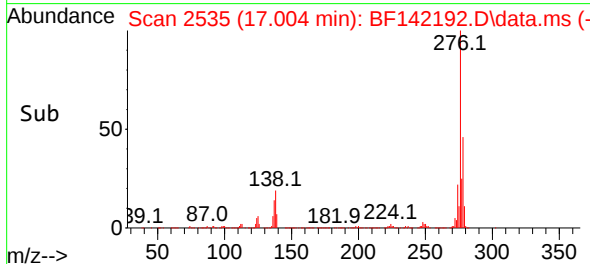
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Claudio

Supervised By :Jagrut
Upadhyay
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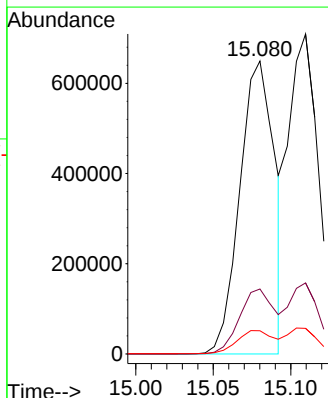
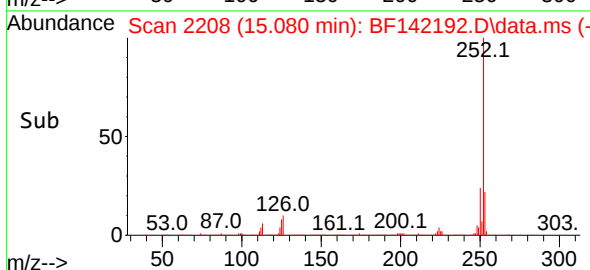
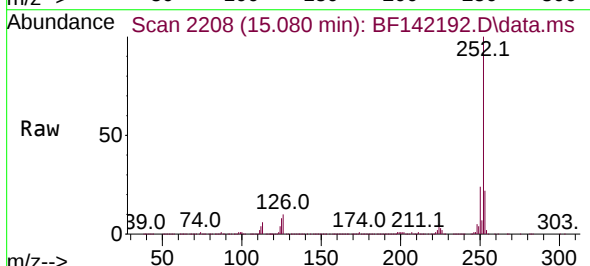
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Upadhyay

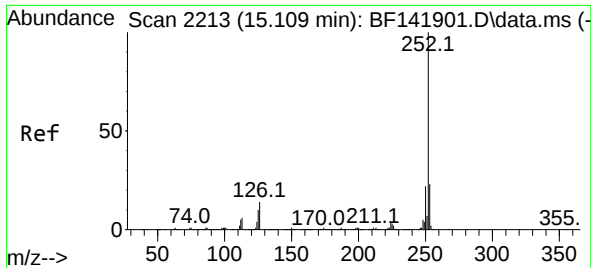
04/01/2025



#88
Benzo(b)fluoranthene
Concen: 41.168 ng
RT: 15.080 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

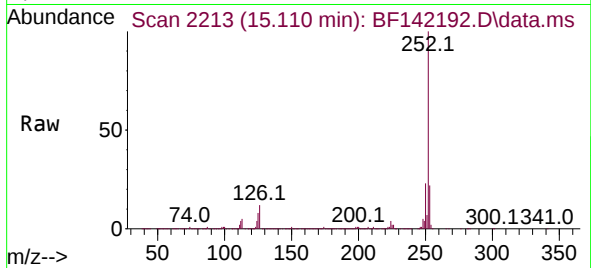
Tgt Ion:252 Resp: 1013052
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.9 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 45.625 ng
RT: 15.110 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



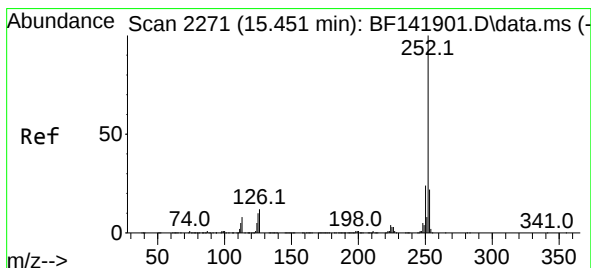
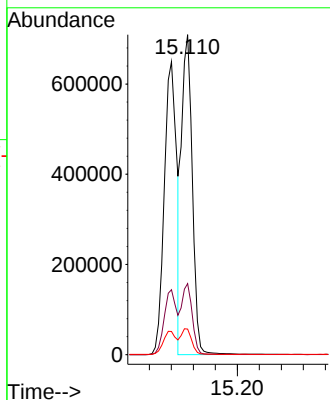
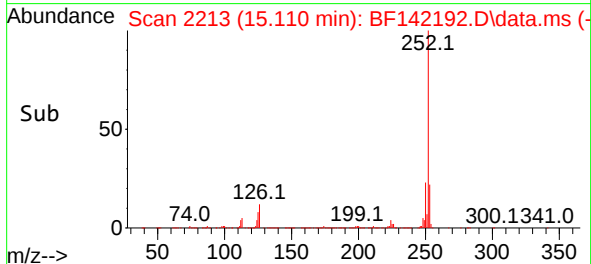
Tgt Ion:252 Resp: 960802
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.0 7.2 10.8

Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

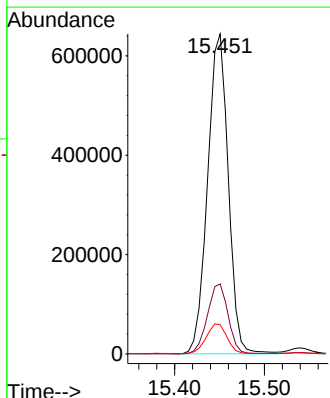
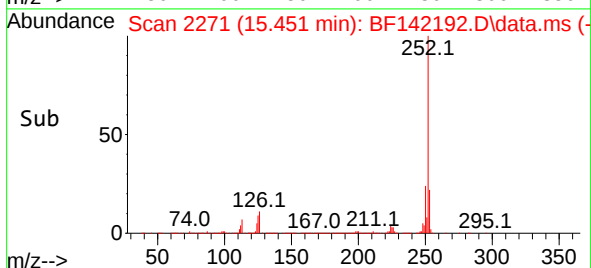
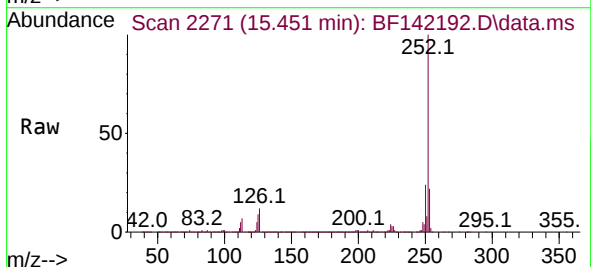
Supervised By :Jagrut
Upadhyay
04/01/2025

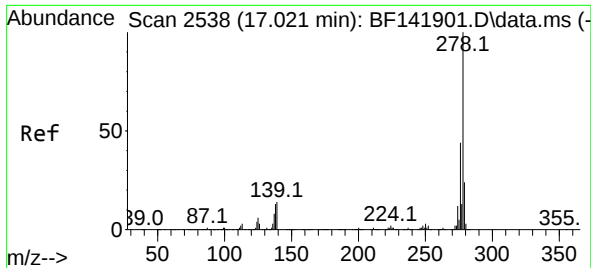
04/01/2025
Supervised By :Jagrut
Upadhyay



#90
Benzo(a)pyrene
Concen: 53.404 ng
RT: 15.451 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

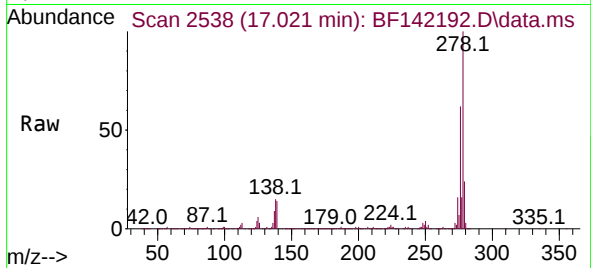
Tgt Ion:252 Resp: 1028264
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.2 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 49.819 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MS



Tgt Ion:278 Resp: 95470
Ion Ratio Lower Upper
278 100
139 13.6 11.4 17.2
279 24.0 18.8 28.2

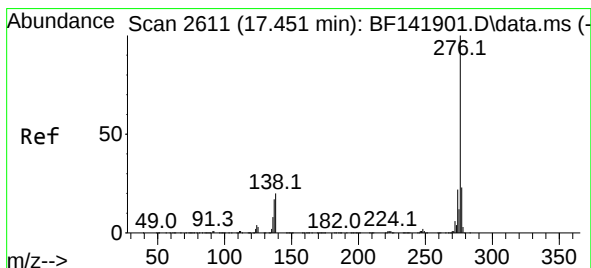
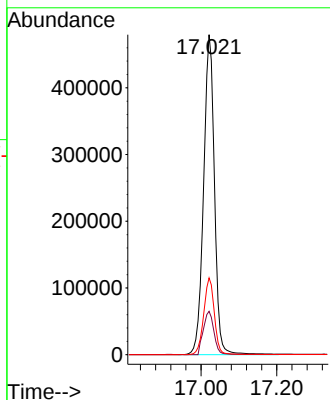
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

Supervised By :Jagrut
Upadhyay
04/01/2025

04/01/2025
Supervised By :Jagrut
Upadhyay

04/01/2025



#92
Benzo(g,h,i)perylene
Concen: 45.404 ng
RT: 17.456 min Scan# 2612
Delta R.T. 0.006 min
Lab File: BF142192.D
Acq: 31 Mar 2025 20:55

Tgt Ion:276 Resp: 859836
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 17.4 15.8 23.8

