

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142193.D
 Acq On : 31 Mar 2025 21:26
 Operator : RC/JU
 Sample : Q1664-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Anahy
 Claudio

Quant Time: Apr 01 00:48:35 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							04/01/2025
1) 1,4-Dichlorobenzene-d4	6.863	152	105267	20.000	ng	-0.03	Supervised By :Jagrut padhyay
21) Naphthalene-d8	8.151	136	396019	20.000	ng	-0.01	
39) Acenaphthene-d10	9.904	164	205375	20.000	ng	-0.01	
64) Phenanthrene-d10	11.392	188	302700	20.000	ng	-0.01	
76) Chrysene-d12	14.033	240	250446	20.000	ng	0.00	
86) Perylene-d12	15.510	264	298419	20.000	ng	0.00	04/01/2025
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	578613	91.736	ng	0.00	
7) Phenol-d6	6.492	99	797121	99.260	ng	-0.01	
23) Nitrobenzene-d5	7.428	82	541474	76.946	ng	-0.02	
42) 2,4,6-Tribromophenol	10.692	330	202514	77.727	ng	-0.01	
45) 2-Fluorobiphenyl	9.222	172	1144382	84.742	ng	-0.02	
79) Terphenyl-d14	12.974	244	1022832	60.381	ng	-0.01	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.687	88	123489	46.727	ng		95
3) Pyridine	3.440	79	308864	47.645	ng		96
4) n-Nitrosodimethylamine	3.399	42	143207	46.343	ng		96
6) Aniline	6.528	93	220910	27.885	ng		99
8) 2-Chlorophenol	6.651	128	350665	50.129	ng		96
9) Benzaldehyde	6.416	77	215149	47.903	ng		98
10) Phenol	6.510	94	397594	47.061	ng		99
11) bis(2-Chloroethyl)ether	6.598	93	296236	46.697	ng		98
12) 1,3-Dichlorobenzene	6.804	146	383530	50.784	ng		99
13) 1,4-Dichlorobenzene	6.887	146	390919	51.159	ng		98
14) 1,2-Dichlorobenzene	7.034	146	374295	52.005	ng		98
15) Benzyl Alcohol	7.004	79	302693	46.623	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	318345	41.566	ng		96
17) 2-Methylphenol	7.116	107	265015	47.647	ng		100
18) Hexachloroethane	7.381	117	143565	50.103	ng		93
19) n-Nitroso-di-n-propyla...	7.275	70	223454	43.304	ng		99
20) 3+4-Methylphenols	7.269	107	335398	47.079	ng	#	84
22) Acetophenone	7.275	105	469510	49.507	ng		98
24) Nitrobenzene	7.445	77	349336	49.936	ng		98
25) Isophorone	7.687	82	621672	49.977	ng		99
26) 2-Nitrophenol	7.763	139	186834	54.415	ng		97
27) 2,4-Dimethylphenol	7.798	122	263589	55.753	ng		99
28) bis(2-Chloroethoxy)met...	7.898	93	376364	48.240	ng		99
29) 2,4-Dichlorophenol	8.004	162	293235	49.969	ng		99
30) 1,2,4-Trichlorobenzene	8.087	180	337553	52.196	ng		99
31) Naphthalene	8.169	128	994918	48.907	ng		100
32) Benzoic acid	7.887	122	84303	20.285	ng		94
33) 4-Chloroaniline	8.216	127	86747	12.080	ng		96
34) Hexachlorobutadiene	8.287	225	230541	54.663	ng		99
35) Caprolactam	8.581	113	75587m	42.249	ng		
36) 4-Chloro-3-methylphenol	8.698	107	303225	46.321	ng		97
37) 2-Methylnaphthalene	8.863	142	593991	43.684	ng		99
38) 1-Methylnaphthalene	8.963	142	619825	47.238	ng		99
40) 1,2,4,5-Tetrachloroben...	9.028	216	346189	55.365	ng		98
41) Hexachlorocyclopentadiene	9.016	237	409356	167.282	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	214212	52.420	ng		99

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Reviewed By :Anahy
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.181	196	222482	53.755	ng	97	04/01/2025
46) 1,1'-Biphenyl	9.328	154	831108	53.260	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.351	162	622391	53.512	ng	98	
48) 2-Nitroaniline	9.445	65	171610	50.959	ng	97	
49) Acenaphthylene	9.769	152	944017	54.694	ng	99	
50) Dimethylphthalate	9.628	163	739843	51.443	ng	100	
51) 2,6-Dinitrotoluene	9.686	165	158383	52.892	ng	95	04/01/2025
52) Acenaphthene	9.939	154	647884	53.414	ng	100	
53) 3-Nitroaniline	9.857	138	76196	25.085	ng	94	
54) 2,4-Dinitrophenol	9.963	184	120013	71.316	ng	# 48	
55) Dibenzofuran	10.110	168	849006	48.986	ng	99	
56) 4-Nitrophenol	10.016	139	225415	98.407	ng	97	
57) 2,4-Dinitrotoluene	10.092	165	211398	54.051	ng	97	
58) Fluorene	10.457	166	660328	49.405	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.228	232	184810	49.071	ng	96	
60) Diethylphthalate	10.322	149	692477	48.288	ng	100	
61) 4-Chlorophenyl-phenyle...	10.445	204	349355	50.136	ng	98	
62) 4-Nitroaniline	10.469	138	137161	46.383	ng	98	
63) Azobenzene	10.604	77	628182	47.116	ng	97	
65) 4,6-Dinitro-2-methylph...	10.498	198	95449	52.894	ng	97	
66) n-Nitrosodiphenylamine	10.563	169	564861	57.665	ng	99	
67) 4-Bromophenyl-phenylether	10.933	248	214752	56.490	ng	99	
68) Hexachlorobenzene	11.004	284	240513	57.685	ng	93	
69) Atrazine	11.086	200	193014	64.276	ng	99	
70) Pentachlorophenol	11.198	266	239961	93.409	ng	99	
71) Phenanthrene	11.416	178	856076	52.360	ng	99	
72) Anthracene	11.469	178	865103	52.740	ng	100	
73) Carbazole	11.622	167	719558	50.866	ng	100	
74) Di-n-butylphthalate	11.951	149	921648	49.101	ng	99	
75) Fluoranthene	12.604	202	794327	45.800	ng	100	
77) Benzidine	12.727	184	194905	55.780	ng	100	
78) Pyrene	12.833	202	813070	37.531	ng	99	
80) Butylbenzylphthalate	13.451	149	328166	38.702	ng	98	
81) Benzo(a)anthracene	14.021	228	876517	53.334	ng	100	
82) 3,3'-Dichlorobenzidine	13.986	252	117620	24.766	ng	98	
83) Chrysene	14.063	228	750250	50.362	ng	100	
84) Bis(2-ethylhexyl)phtha...	14.010	149	473080	40.465	ng	99	
85) Di-n-octyl phthalate	14.621	149	849429	52.218	ng	97	
87) Indeno(1,2,3-cd)pyrene	17.009	276	965576	50.019	ng	96	
88) Benzo(b)fluoranthene	15.080	252	926845	45.317	ng	99	
89) Benzo(k)fluoranthene	15.110	252	875597	50.027	ng	99	
90) Benzo(a)pyrene	15.451	252	877850	54.855	ng	99	
91) Dibenzo(a,h)anthracene	17.021	278	807366	50.690	ng	98	
92) Benzo(g,h,i)perylene	17.456	276	707713	44.964	ng	96	

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

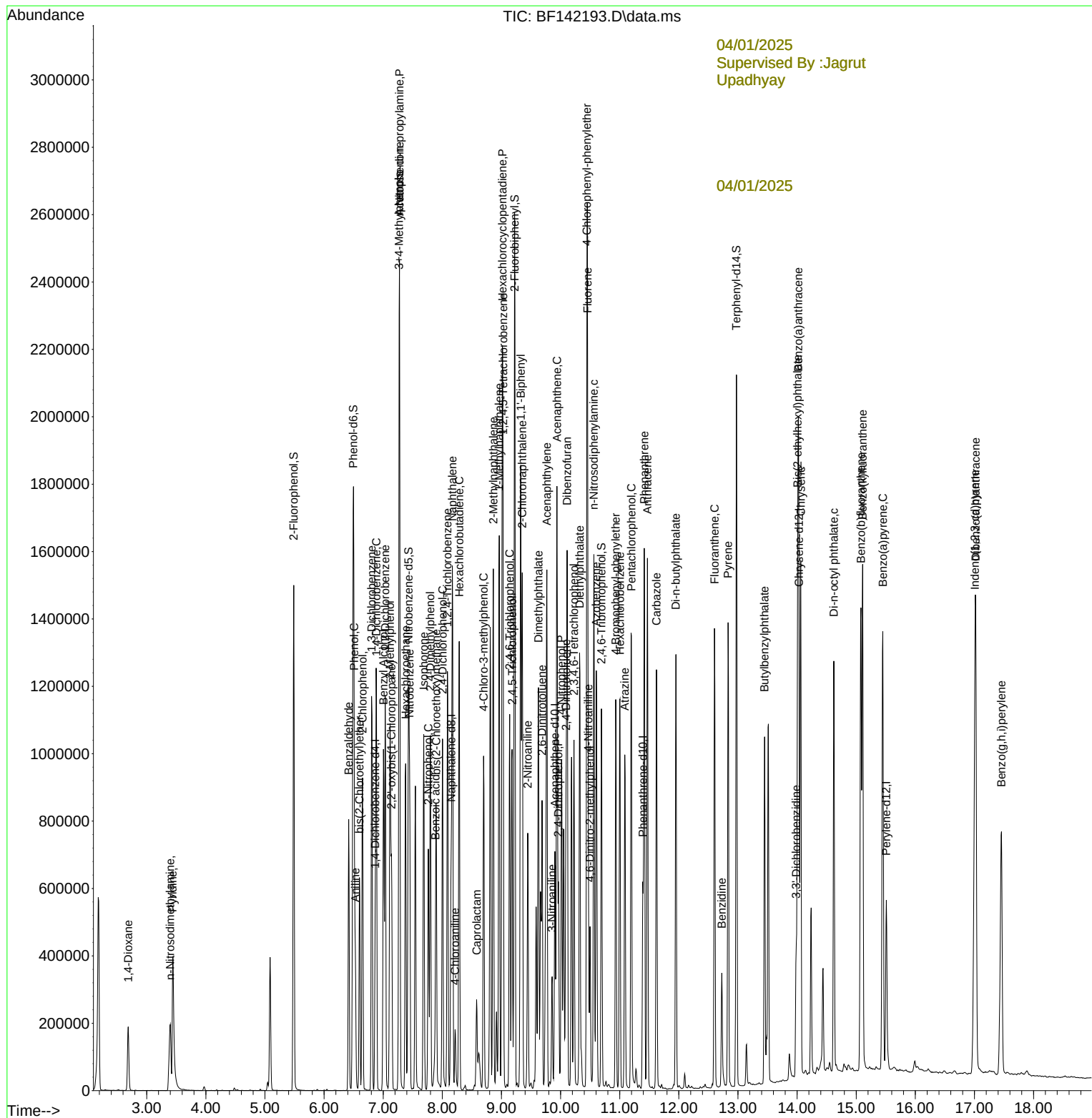
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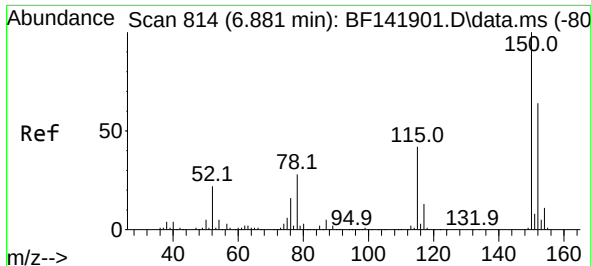
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD

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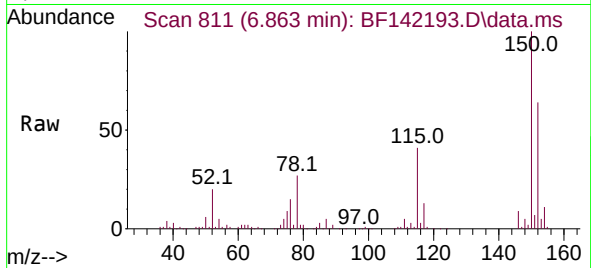
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BF142193.D
 Acq: 31 Mar 2025 21:26

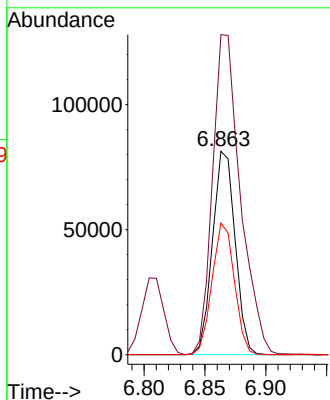
Instrument :
 BNA_F
 ClientSampleId :
 P001-BBDGA-001-01MSD



Tgt Ion:152 Resp: 10526
 Ion Ratio Lower Upper
 152 100
 150 157.3 127.4 191.2
 115 64.7 51.9 77.9

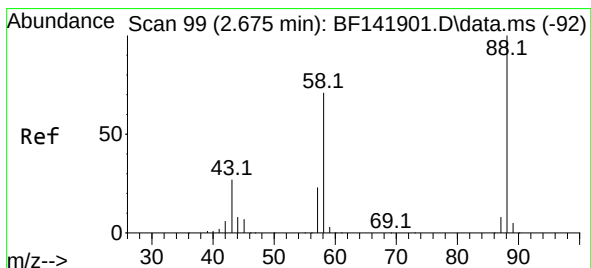
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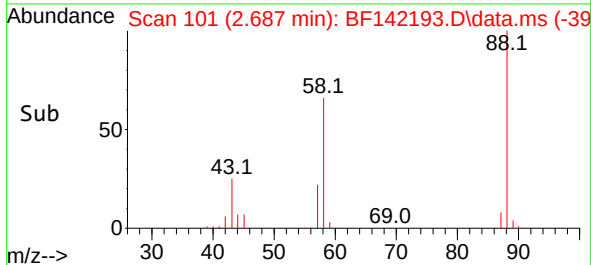
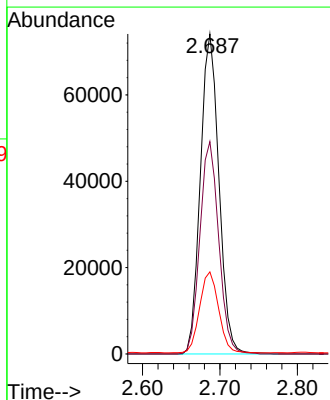
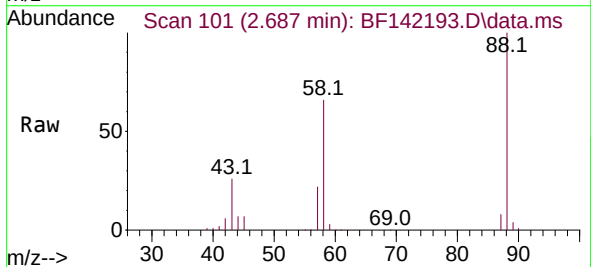
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 Upadhyay

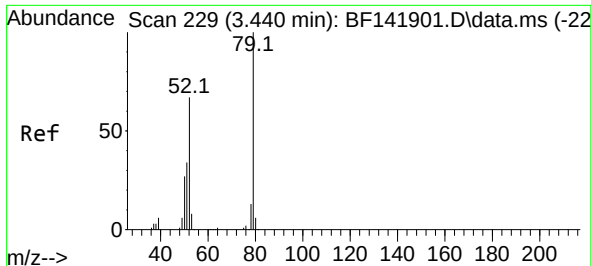
04/01/2025



#2
 1,4-Dioxane
 Concen: 46.727 ng
 RT: 2.687 min Scan# 101
 Delta R.T. 0.012 min
 Lab File: BF142193.D
 Acq: 31 Mar 2025 21:26

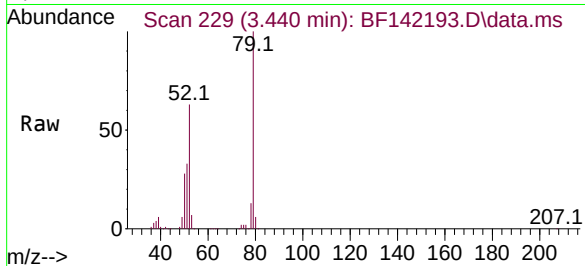
Tgt Ion: 88 Resp: 123489
 Ion Ratio Lower Upper
 88 100
 58 67.3 57.4 86.2
 43 25.8 21.5 32.3





#3
Pyridine
Concen: 47.645 ng
RT: 3.440 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

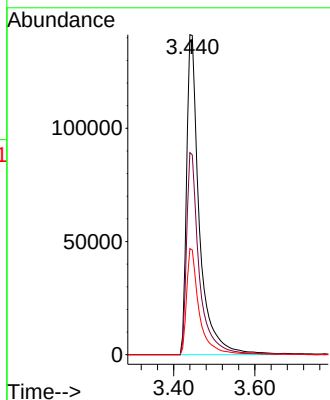
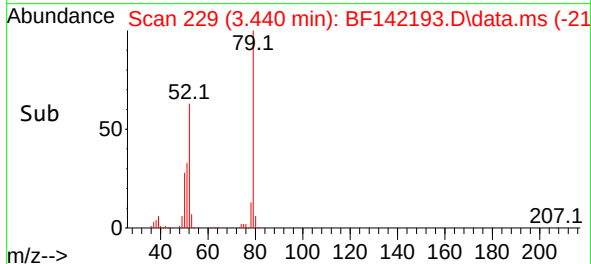
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion: 79 Resp: 308864
Ion Ratio Lower Upper
79 100
52 63.1 53.3 79.9
51 33.1 27.6 41.4

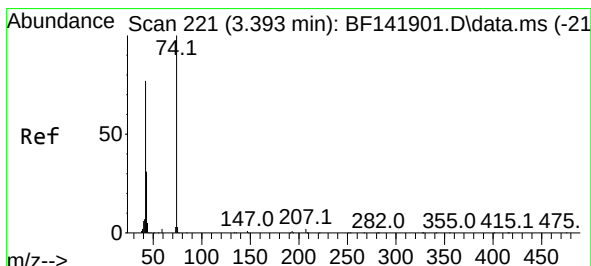
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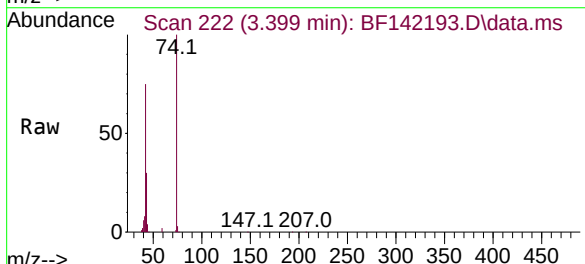


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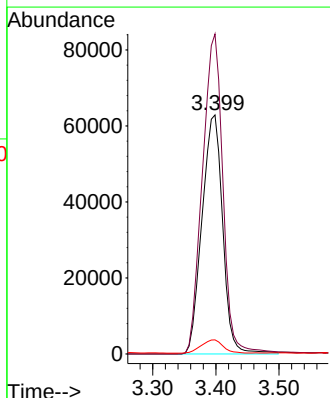
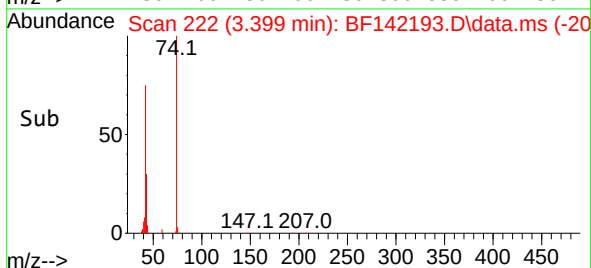
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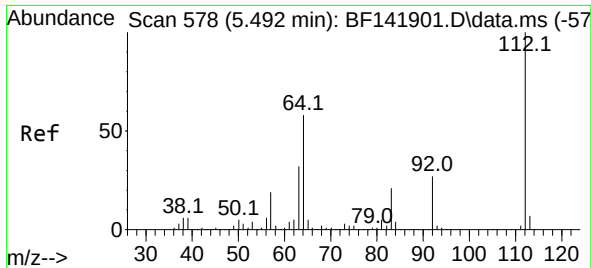


#4
n-Nitrosodimethylamine
Concen: 46.343 ng
RT: 3.399 min Scan# 222
Delta R.T. 0.006 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26



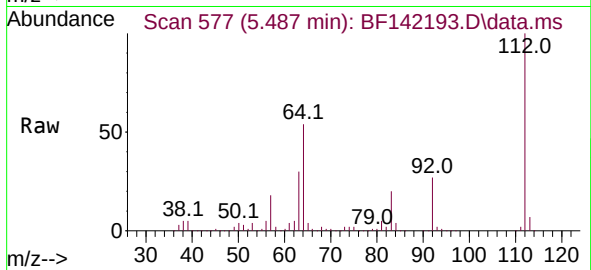
Tgt Ion: 42 Resp: 143207
Ion Ratio Lower Upper
42 100
74 133.9 103.4 155.0
44 5.9 5.0 7.4





#5
2-Fluorophenol
Concen: 91.736 ng
RT: 5.487 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

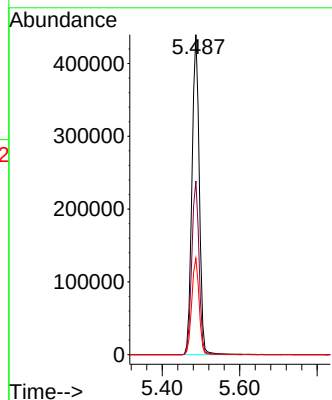
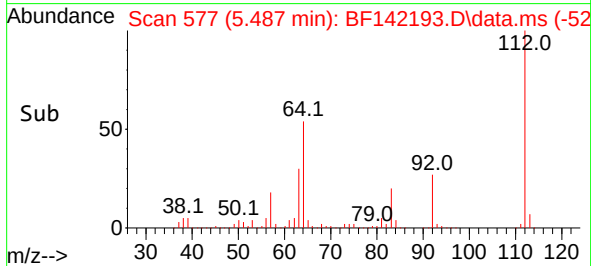
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:112 Resp: 57861
Ion Ratio Lower Upper
112 100
64 54.2 46.5 69.7
63 30.1 25.4 38.2

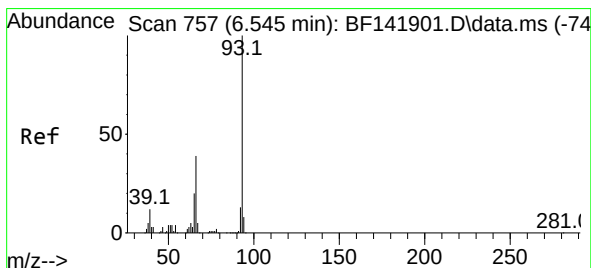
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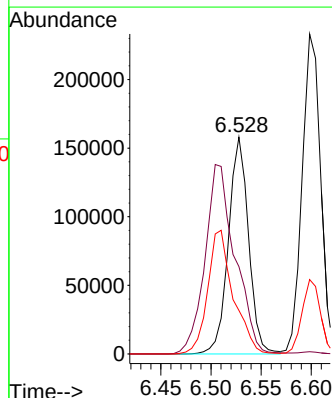
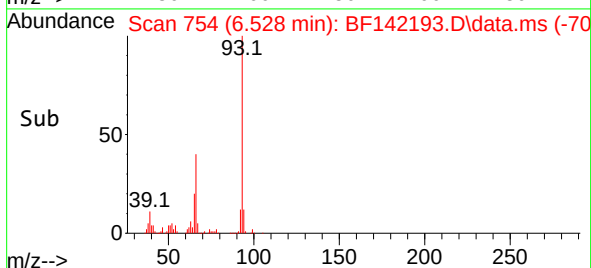
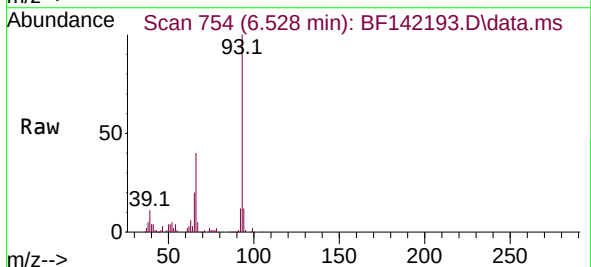
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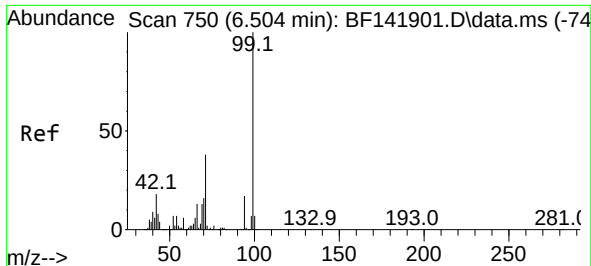
04/01/2025



#6
Aniline
Concen: 27.885 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

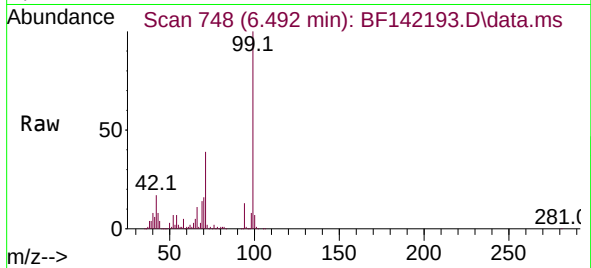
Tgt Ion: 93 Resp: 220910
Ion Ratio Lower Upper
93 100
66 40.3 31.9 47.9
65 20.1 15.8 23.6





#7
Phenol-d6
Concen: 99.260 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

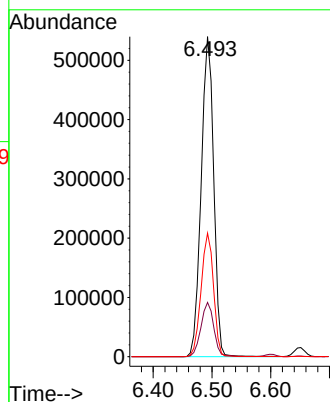
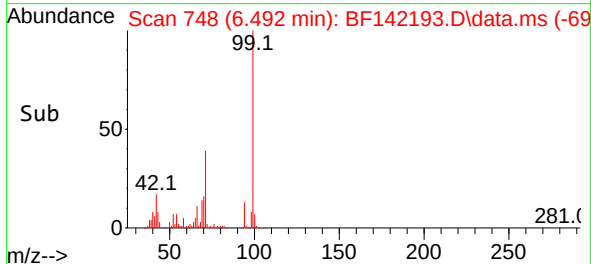
Instrument :
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Tgt Ion: 99 Resp: 79712
Ion Ratio Lower Upper
99 100
42 17.0 14.6 21.8
71 38.6 30.8 46.2

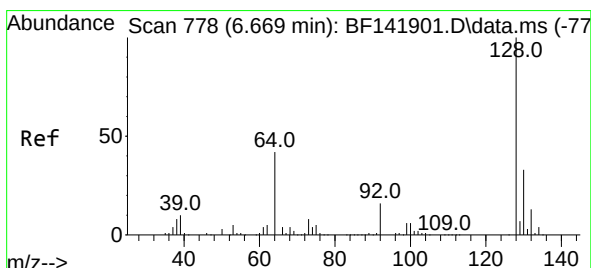
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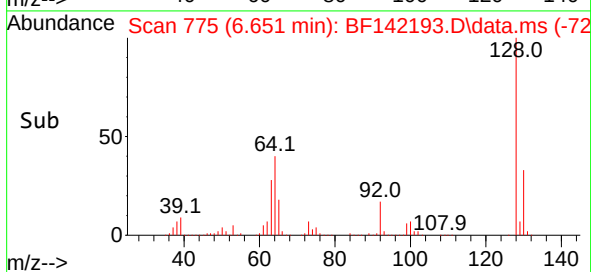
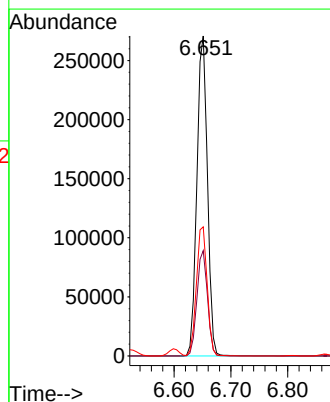
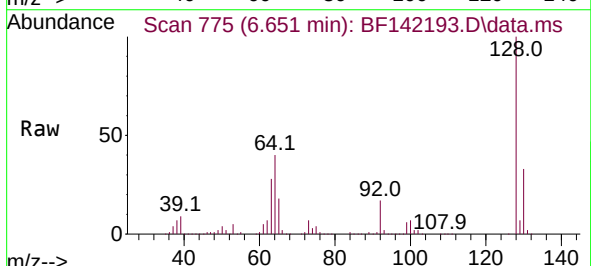
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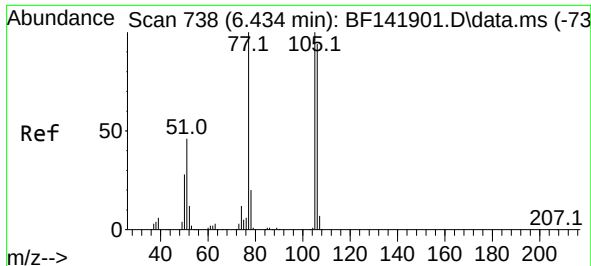
04/01/2025



#8
2-Chlorophenol
Concen: 50.129 ng
RT: 6.651 min Scan# 775
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

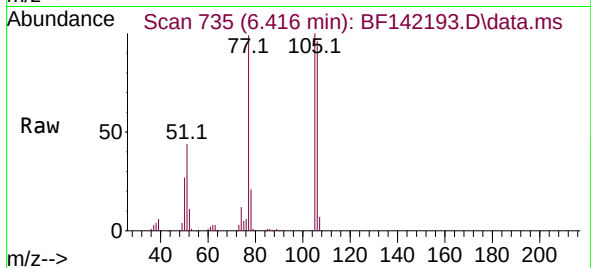
Tgt Ion:128 Resp: 350665
Ion Ratio Lower Upper
128 100
130 32.9 12.8 52.8
64 40.4 24.4 64.4





#9
Benzaldehyde
Concen: 47.903 ng
RT: 6.416 min Scan# 714
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

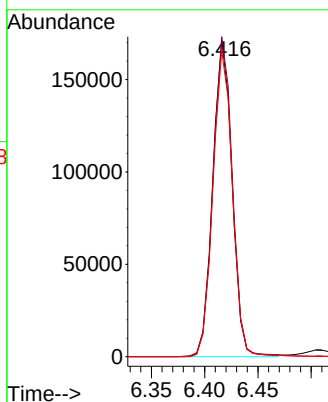
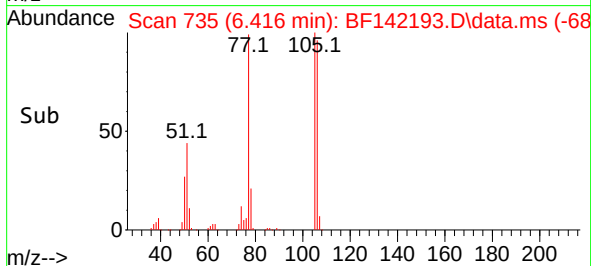
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Tgt Ion: 77 Resp: 215149
Ion Ratio Lower Upper
77 100
105 101.0 80.0 120.0
106 96.5 74.5 114.5

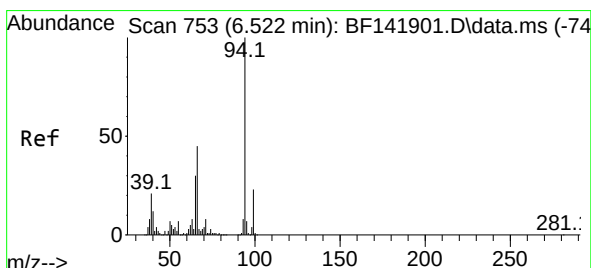
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Reviewed By :Anahy
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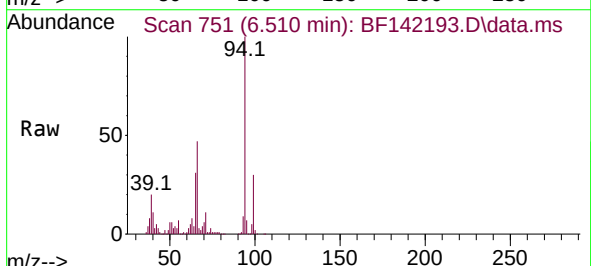


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Supervised By :Jagrut
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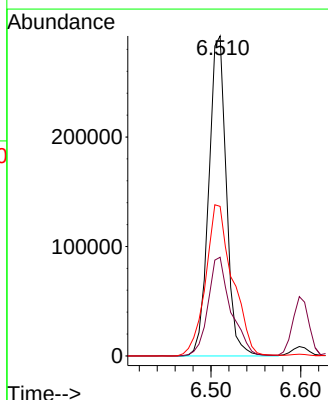
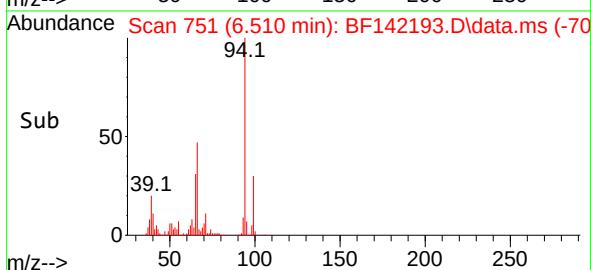
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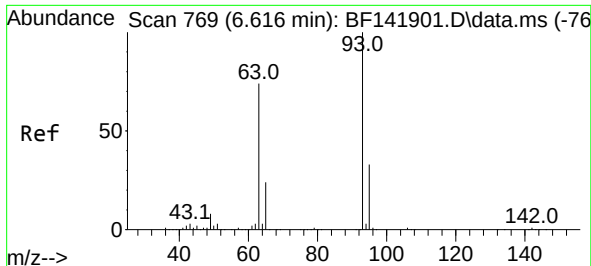


#10
Phenol
Concen: 47.061 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26



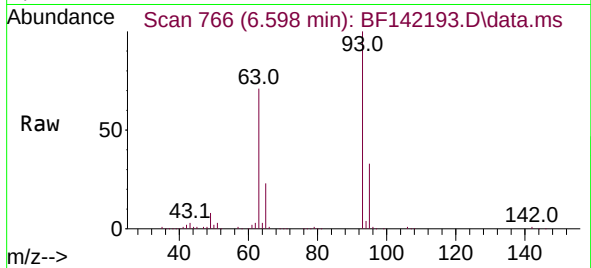
Tgt Ion: 94 Resp: 397594
Ion Ratio Lower Upper
94 100
65 30.8 10.5 50.5
66 46.7 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 46.697 ng
RT: 6.598 min Scan# 769
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

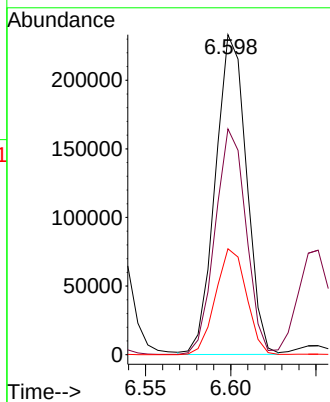
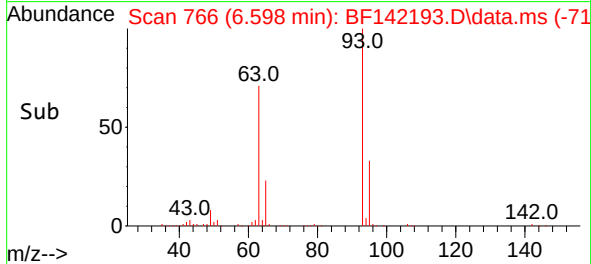
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion: 93 Resp: 296230
Ion Ratio Lower Upper
93 100
63 70.6 53.0 93.0
95 33.1 12.9 52.9

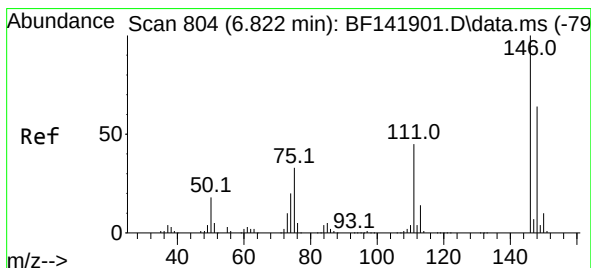
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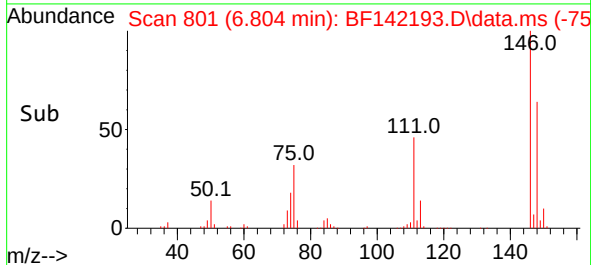
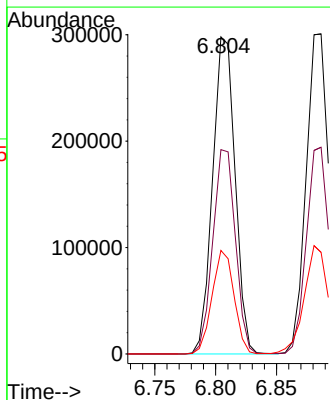
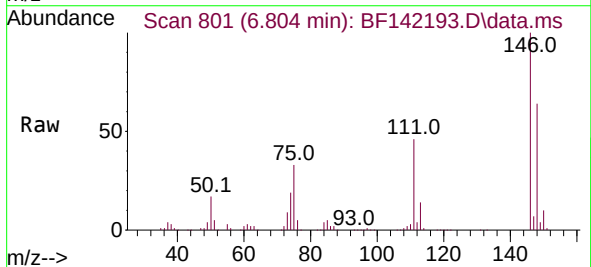
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Upadhyay

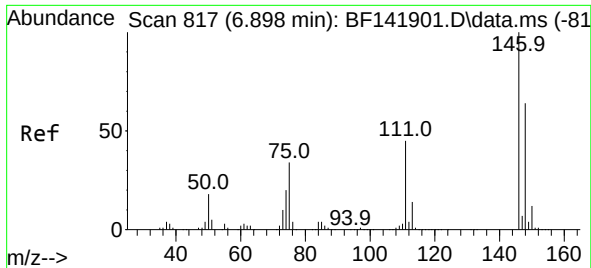
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#12
1,3-Dichlorobenzene
Concen: 50.784 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

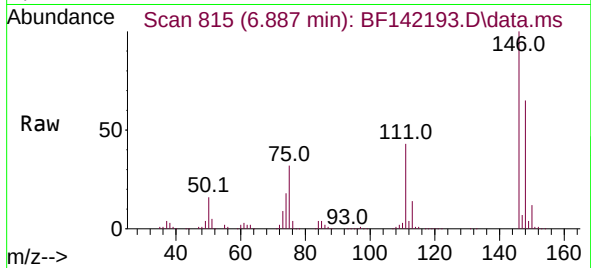
Tgt Ion:146 Resp: 383530
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
75 32.7 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 51.159 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

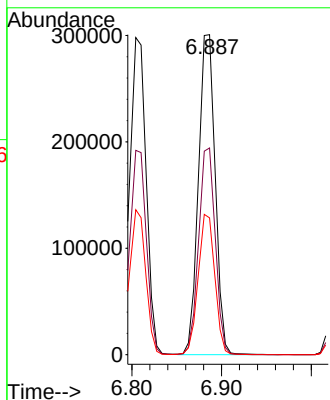
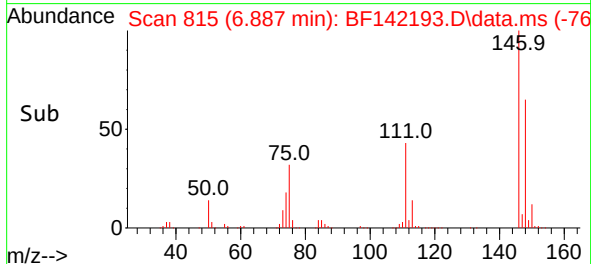
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:146 Resp: 390919
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 42.7 35.7 53.5

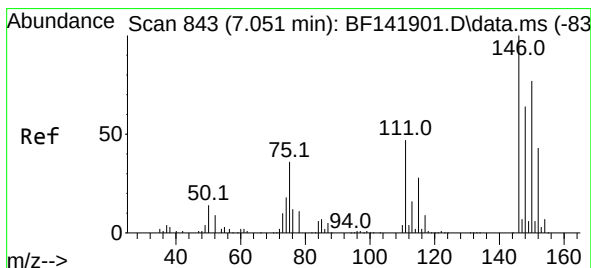
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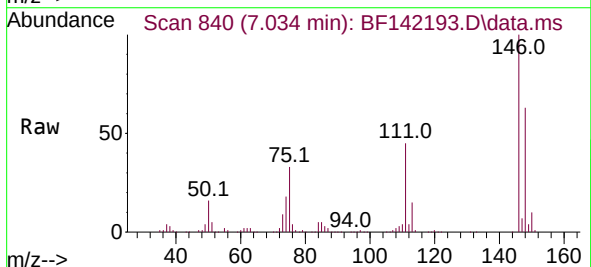


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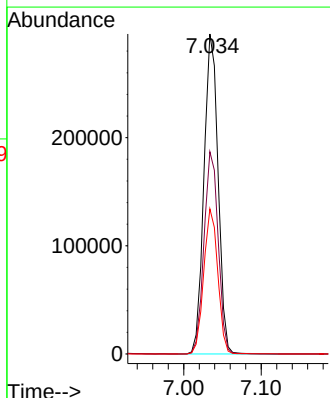
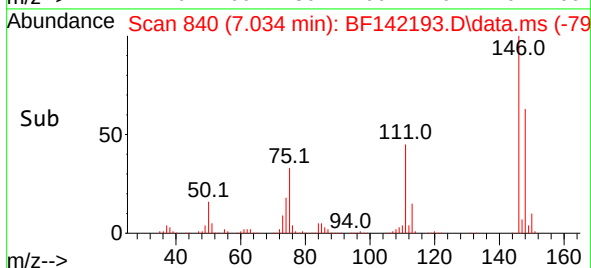
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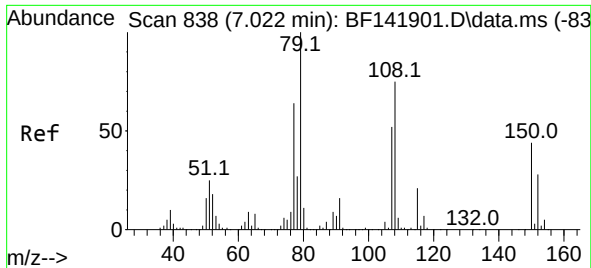


#14
1,2-Dichlorobenzene
Concen: 52.005 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26



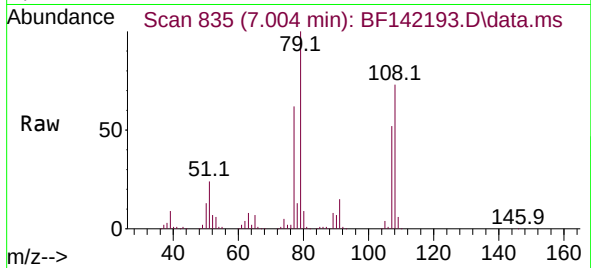
Tgt Ion:146 Resp: 374295
Ion Ratio Lower Upper
146 100
148 63.2 50.8 76.2
111 45.4 38.0 57.0





#15
Benzyl Alcohol
Concen: 46.623 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

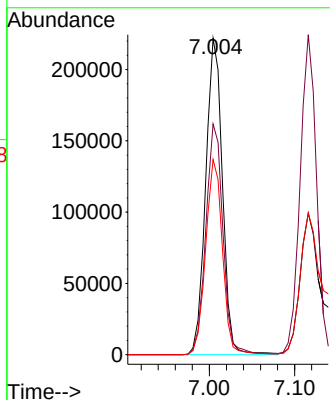
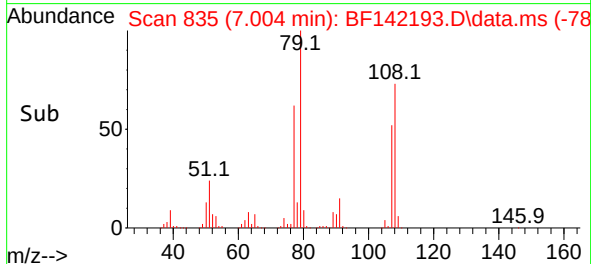
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion: 79 Resp: 30269
Ion Ratio Lower Upper
79 100
108 72.9 59.7 89.5
77 61.7 51.0 76.6

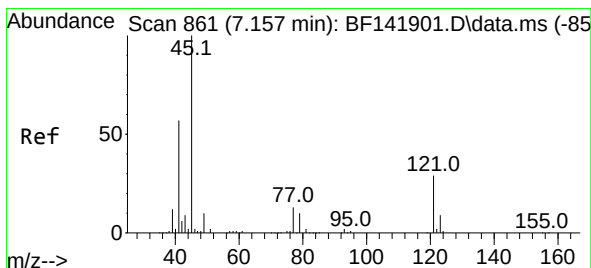
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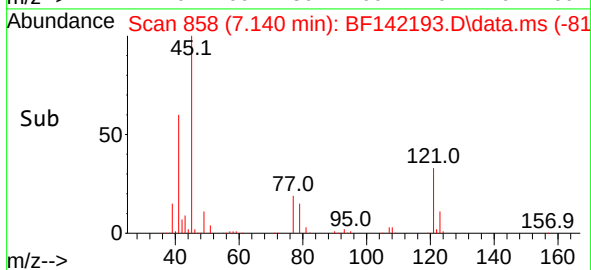
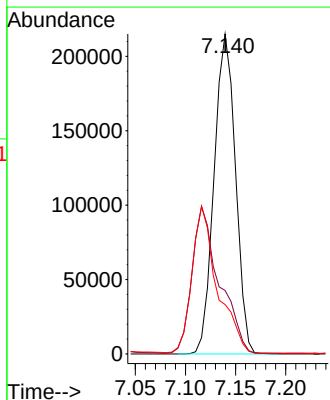
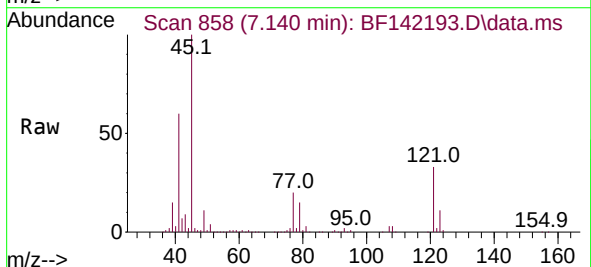
04/01/2025
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Upadhyay

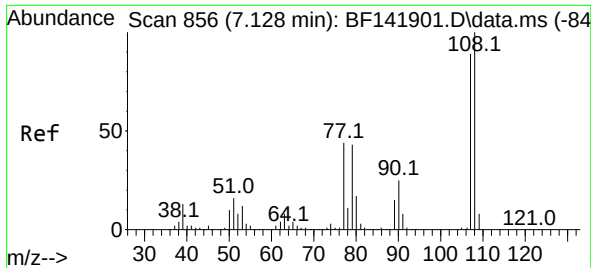
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.566 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

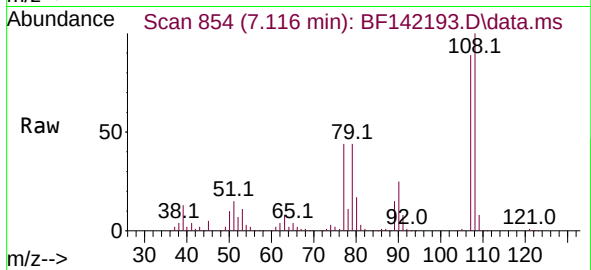
Tgt Ion: 45 Resp: 318345
Ion Ratio Lower Upper
45 100
77 19.9 0.0 37.8
79 15.5 0.0 34.2





#17
2-Methylphenol
Concen: 47.647 ng
RT: 7.116 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

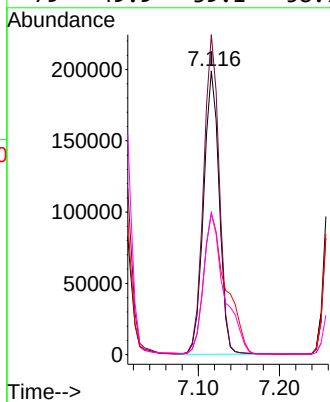
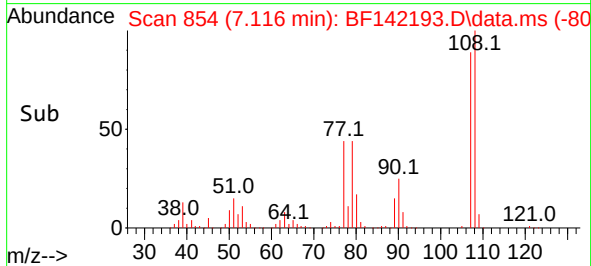
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:107 Resp: 265015
Ion Ratio Lower Upper
107 100
108 112.7 90.2 135.2
77 49.9 39.6 59.4
79 49.9 39.1 58.7

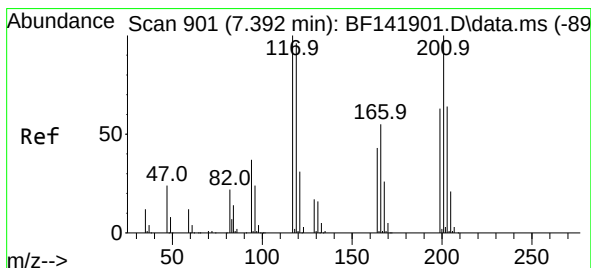
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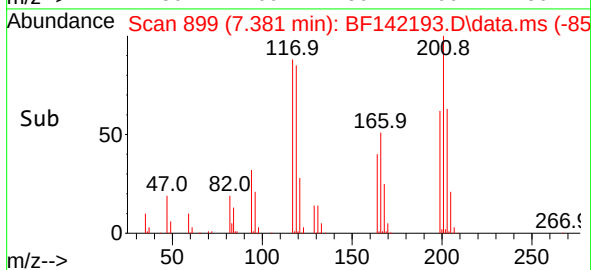
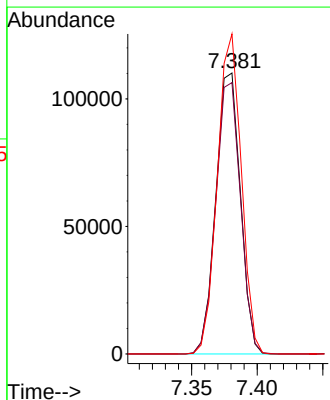
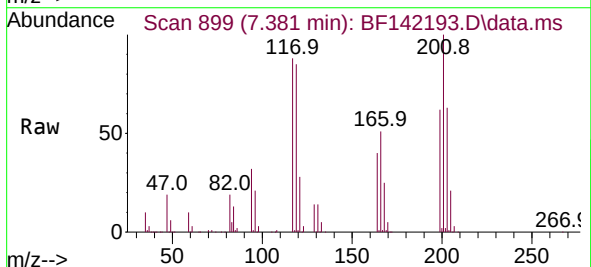
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Supervised By :Jagrut
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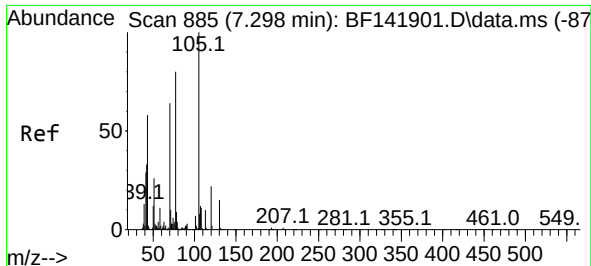
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#18
Hexachloroethane
Concen: 50.103 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

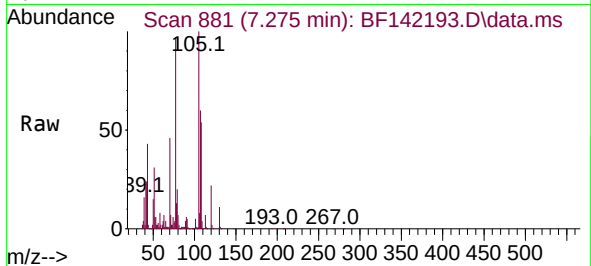
Tgt Ion:117 Resp: 143565
Ion Ratio Lower Upper
117 100
119 96.6 76.9 115.3
201 113.9 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 43.304 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.023 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

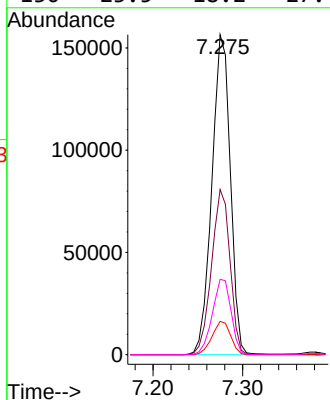
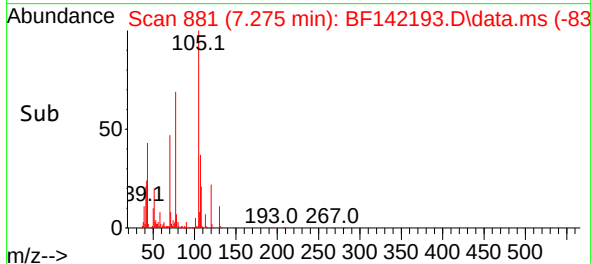
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion: 70 Resp: 223454
Ion Ratio Lower Upper
70 100
42 51.6 41.4 62.0
101 10.4 8.2 12.2
130 23.5 18.2 27.4

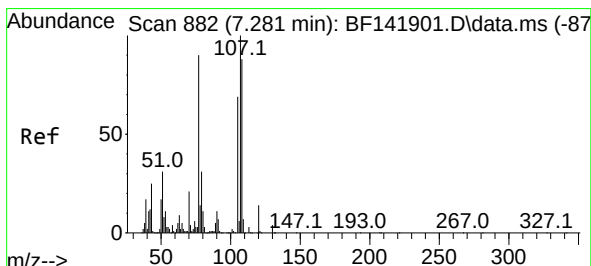
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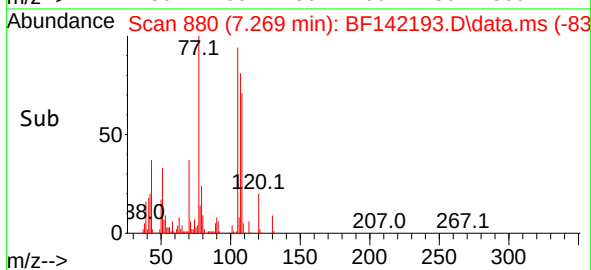
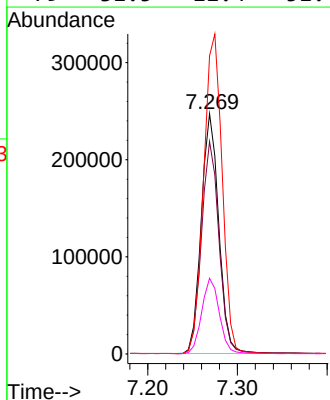
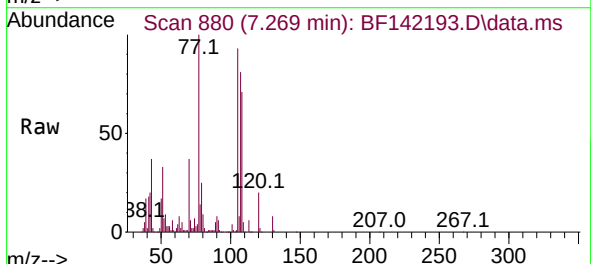
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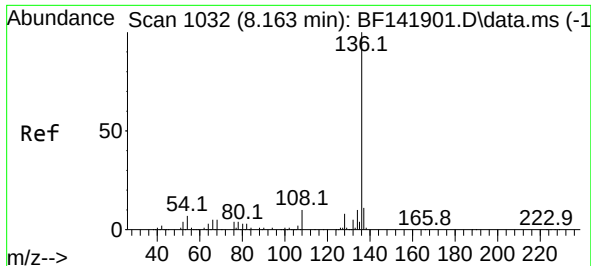
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#20
3+4-Methylphenols
Concen: 47.079 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

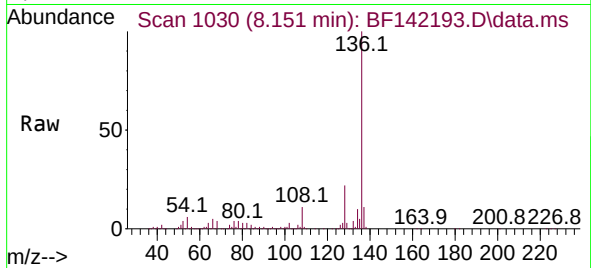
Tgt Ion:107 Resp: 335398
Ion Ratio Lower Upper
107 100
108 88.4 68.4 108.4
77 124.1 69.7 109.7#
79 31.5 11.4 51.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

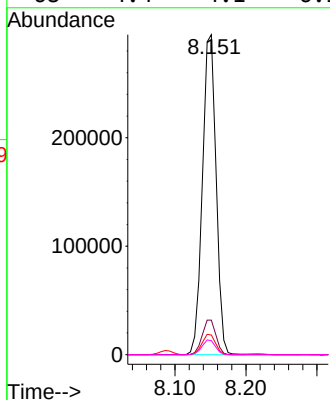
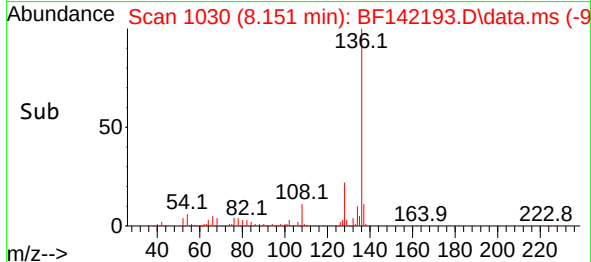
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:136 Resp: 396019
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.2 5.8 8.8
68 4.4 4.1 6.1

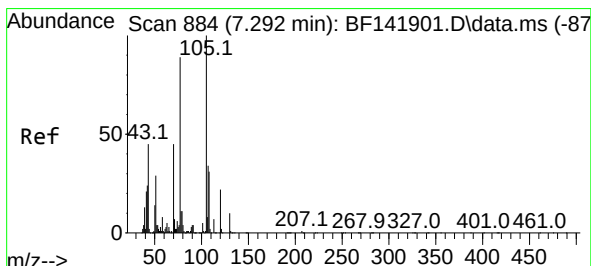
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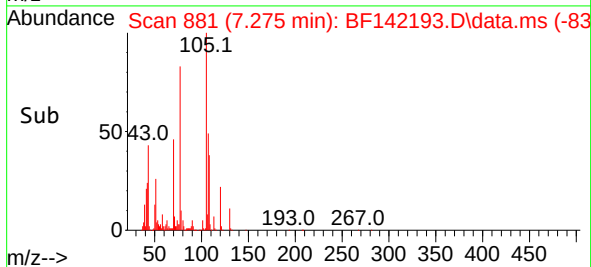
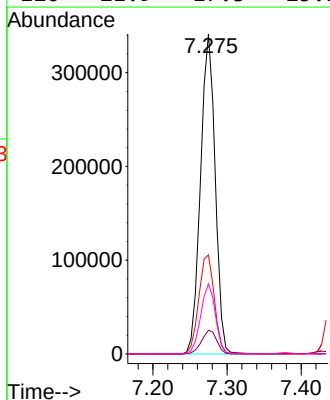
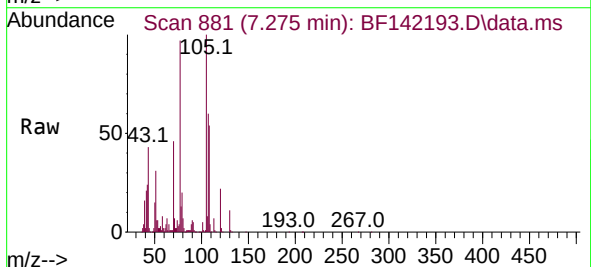
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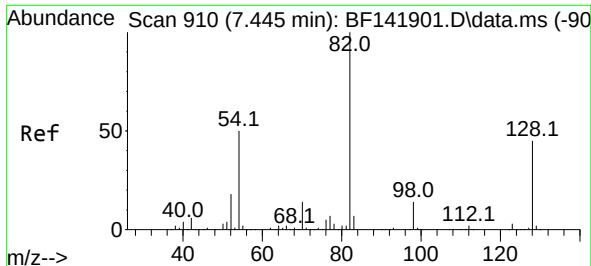
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#22
Acetophenone
Concen: 49.507 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

Tgt Ion:105 Resp: 469510
Ion Ratio Lower Upper
105 100
71 7.4 5.8 8.8
51 31.0 23.4 35.0
120 21.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 76.946 ng

RT: 7.428 min Scan# 90

Delta R.T. -0.018 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

Instrument :

BNA_F

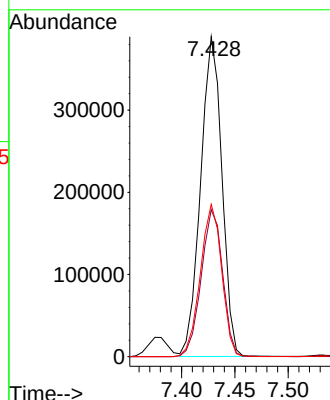
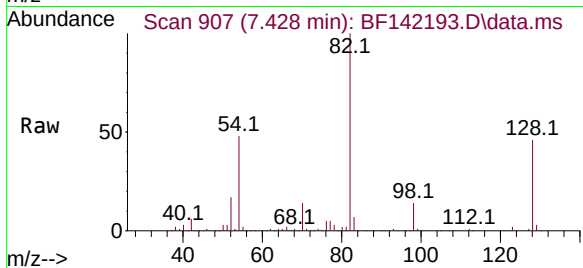
ClientSampleId :

P001-BBDGA-001-01MSD

Tgt Ion: 82 Resp: 541474
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.0 54.0
 54 47.6 39.6 59.4

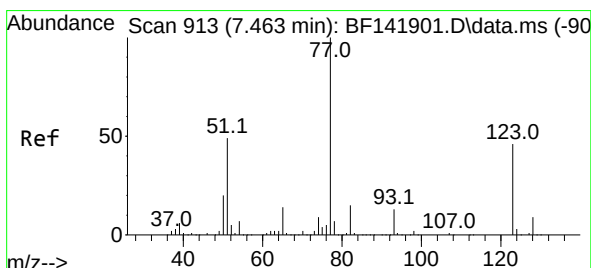
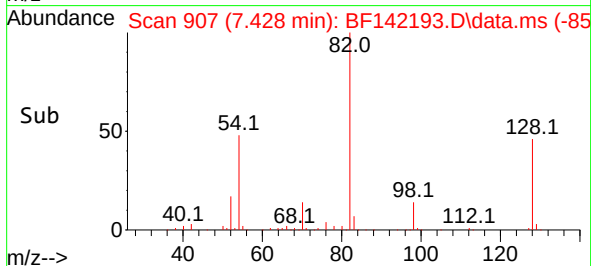
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#24

Nitrobenzene

Concen: 49.936 ng

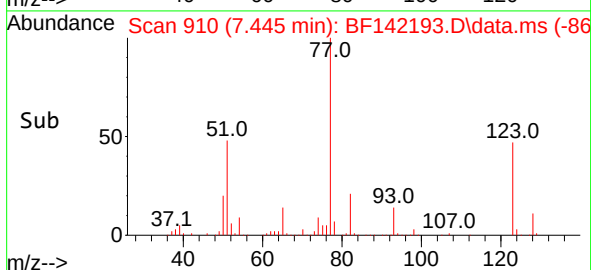
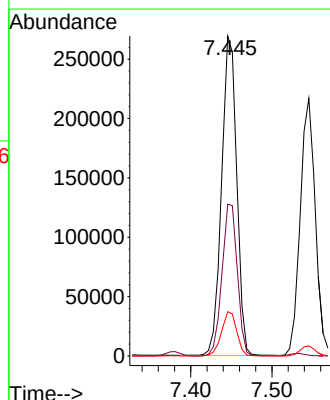
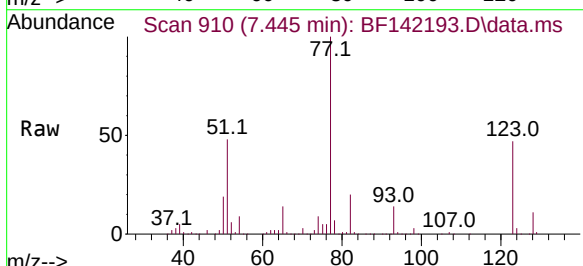
RT: 7.445 min Scan# 910

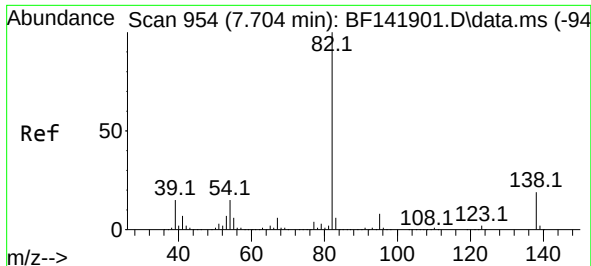
Delta R.T. -0.018 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

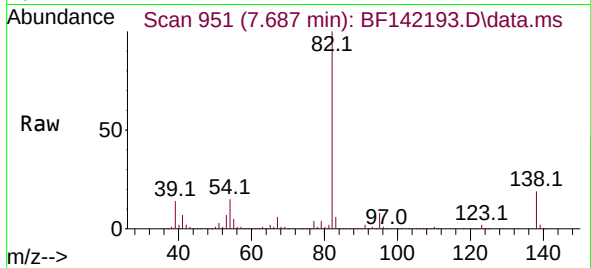
Tgt Ion: 77 Resp: 349336
 Ion Ratio Lower Upper
 77 100
 123 47.4 37.0 55.4
 65 13.9 11.3 16.9





#25
Isophorone
Concen: 49.977 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

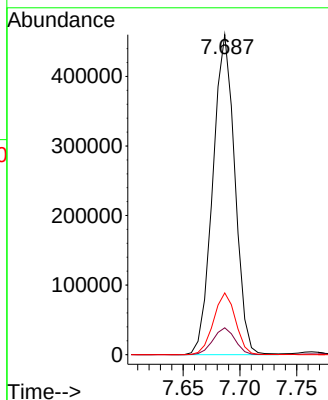
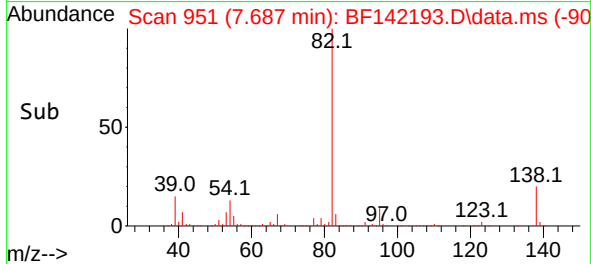
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion: 82 Resp: 621672
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 19.3 14.9 22.3

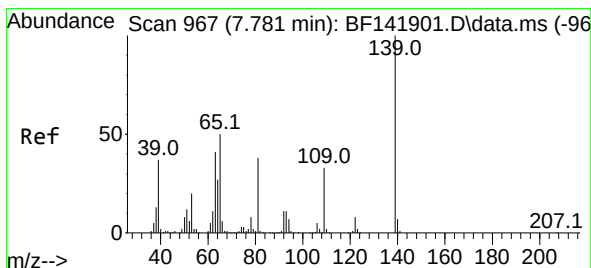
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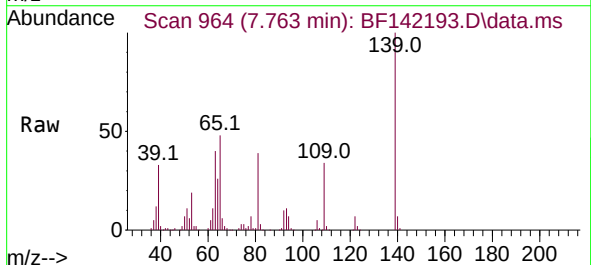


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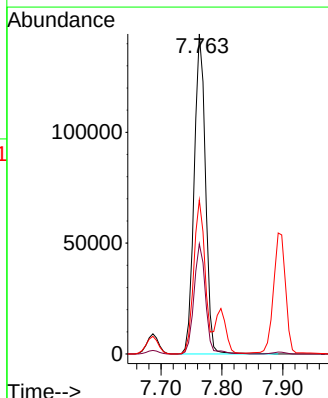
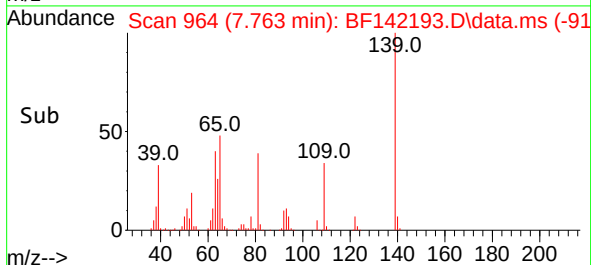
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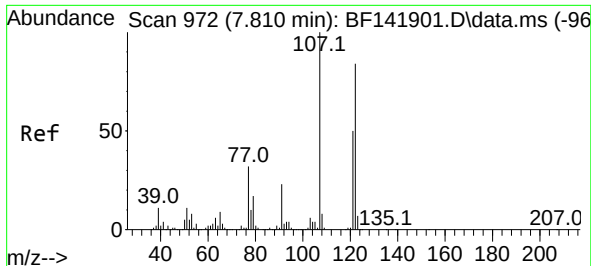


#26
2-Nitrophenol
Concen: 54.415 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26



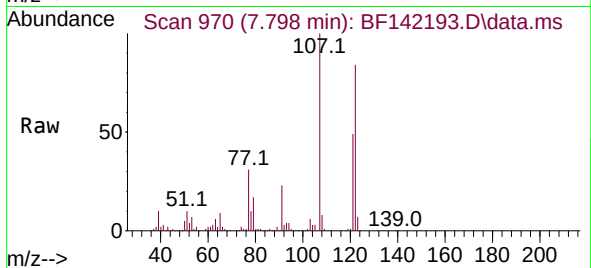
Tgt Ion:139 Resp: 186834
Ion Ratio Lower Upper
139 100
109 34.4 26.5 39.7
65 48.1 40.3 60.5





#27
2,4-Dimethylphenol
Concen: 55.753 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

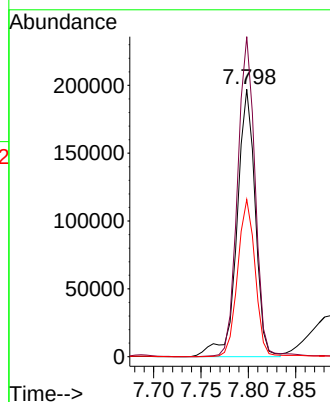
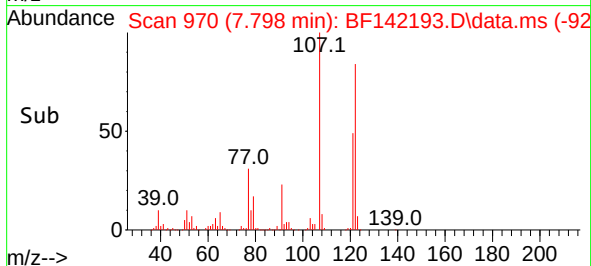
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:122 Resp: 263589
Ion Ratio Lower Upper
122 100
107 119.7 94.8 142.2
121 58.8 47.8 71.6

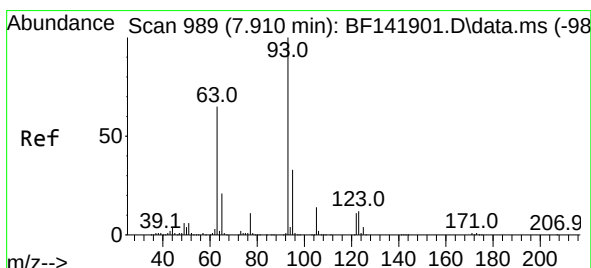
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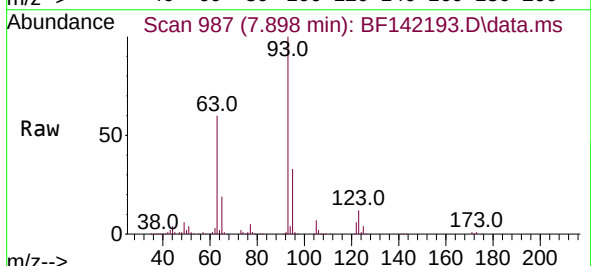


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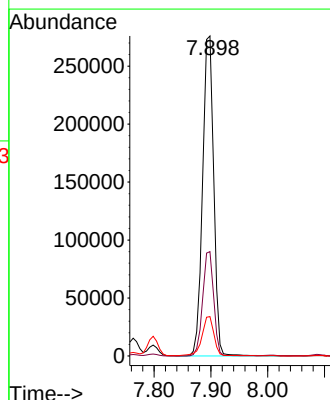
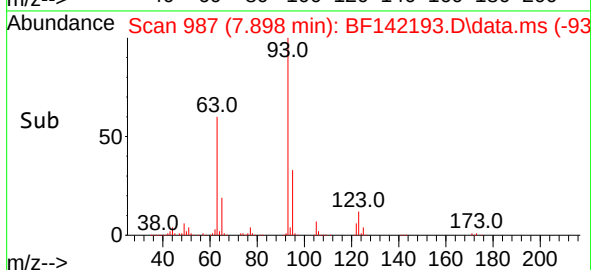
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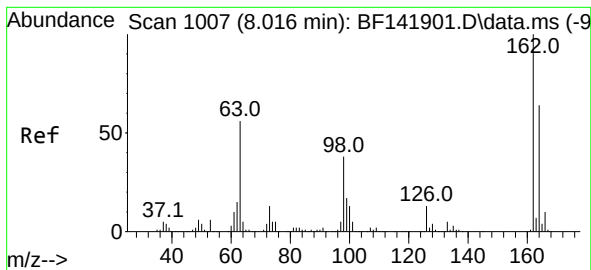


#28
bis(2-Chloroethoxy)methane
Concen: 48.240 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26



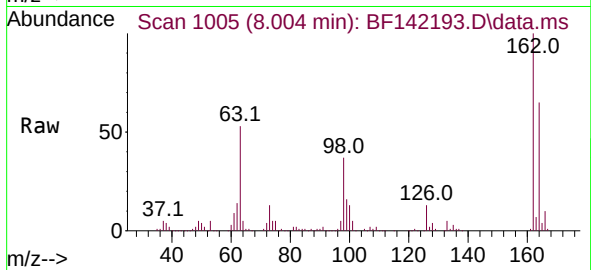
Tgt Ion: 93 Resp: 376364
Ion Ratio Lower Upper
93 100
95 32.6 26.6 40.0
123 12.3 10.2 15.4





#29
2,4-Dichlorophenol
Concen: 49.969 ng
RT: 8.004 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

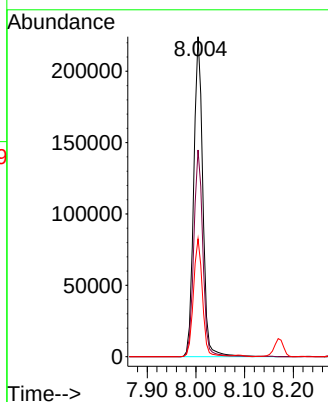
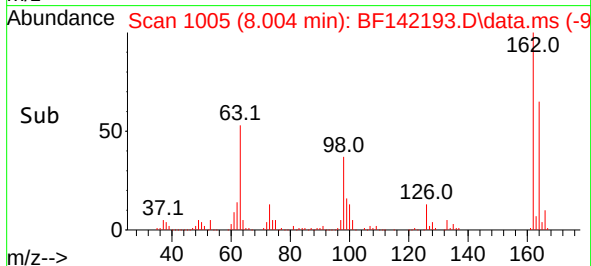
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:162 Resp: 293235
Ion Ratio Lower Upper
162 100
164 64.6 43.8 83.8
98 36.9 18.1 58.1

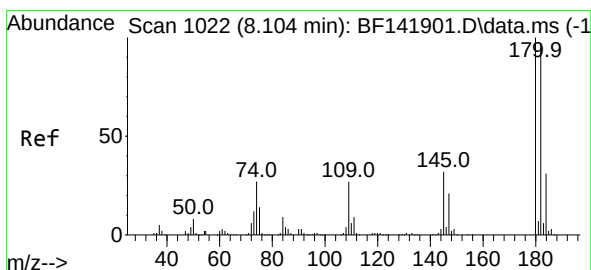
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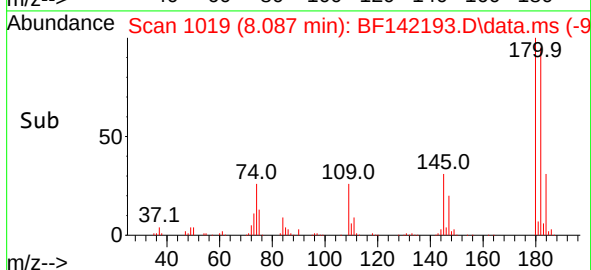
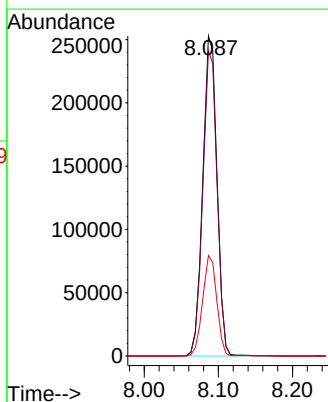
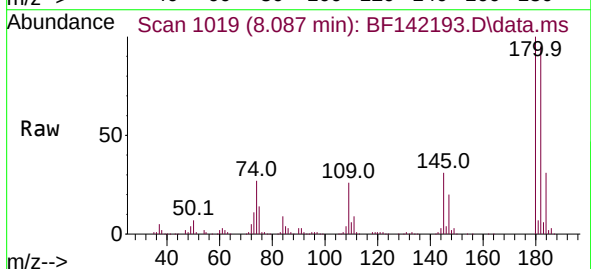
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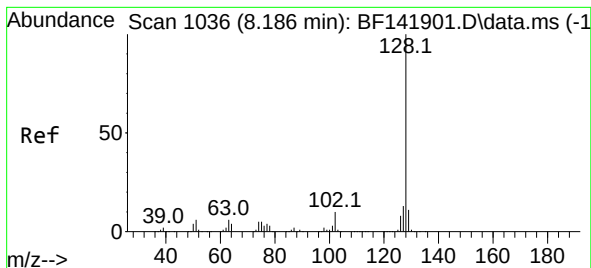
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#30
1,2,4-Trichlorobenzene
Concen: 52.196 ng
RT: 8.087 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

Tgt Ion:180 Resp: 337553
Ion Ratio Lower Upper
180 100
182 95.4 77.5 116.3
145 31.4 25.8 38.6





#31

Naphthalene

Concen: 48.907 ng

RT: 8.169 min Scan# 1033

Delta R.T. -0.018 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

Instrument :

BNA_F

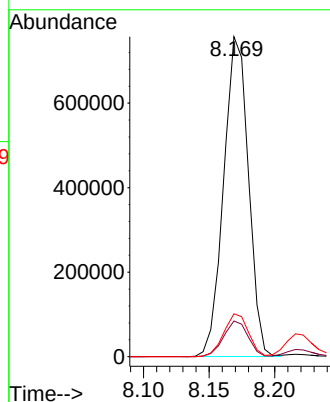
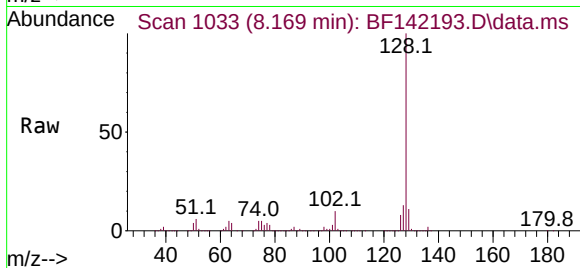
ClientSampleId :

P001-BBDGA-001-01MSD

Tgt Ion:128 Resp: 994918
 Ion Ratio Lower Upper
 128 100
 129 11.1 9.0 13.6
 127 13.4 10.8 16.2

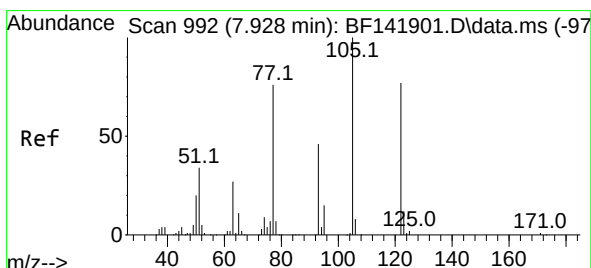
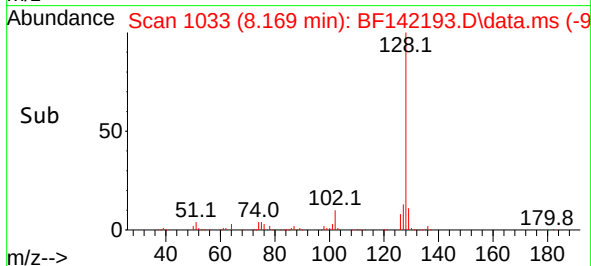
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#32

Benzoic acid

Concen: 20.285 ng

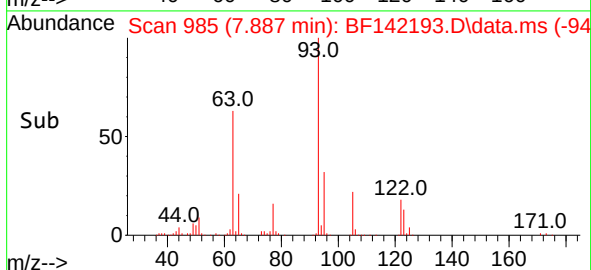
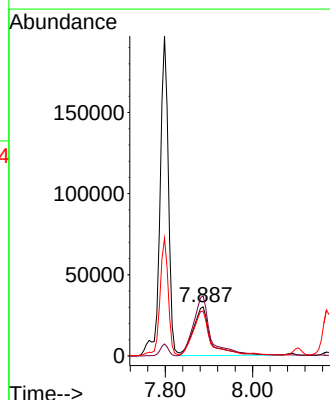
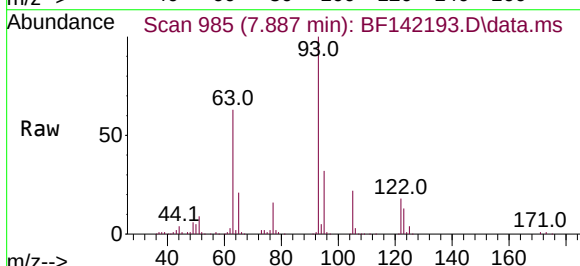
RT: 7.887 min Scan# 985

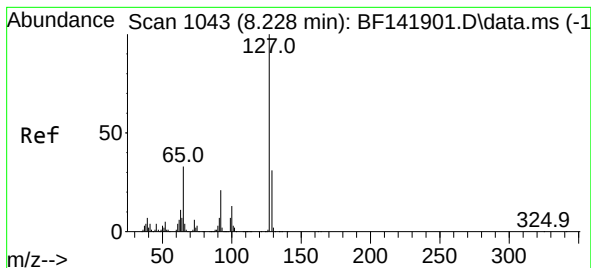
Delta R.T. -0.041 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

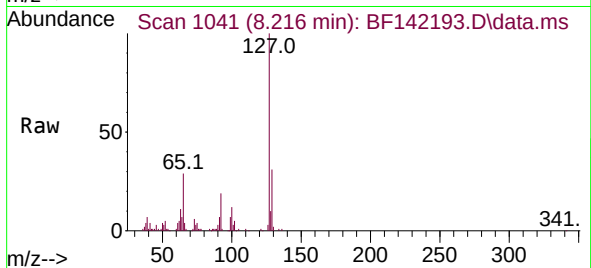
Tgt Ion:122 Resp: 84303
 Ion Ratio Lower Upper
 122 100
 105 122.8 107.9 147.9
 77 91.7 79.0 119.0





#33
4-Chloroaniline
Concen: 12.080 ng
RT: 8.216 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

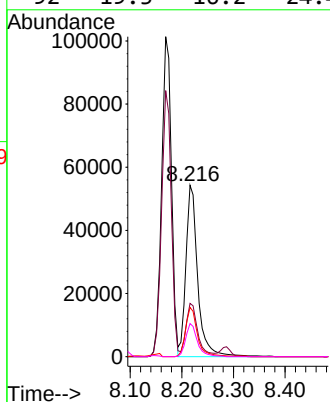
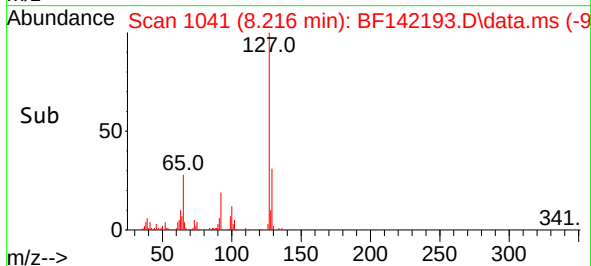
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:	127	Resp:	8674
Ion Ratio	Lower	Upper	
127	100		
129	31.1	26.2	39.4
65	28.8	25.4	38.2
92	19.3	16.2	24.4

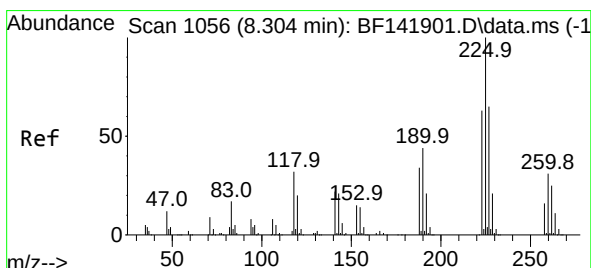
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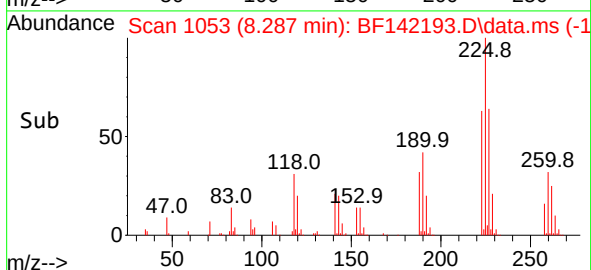
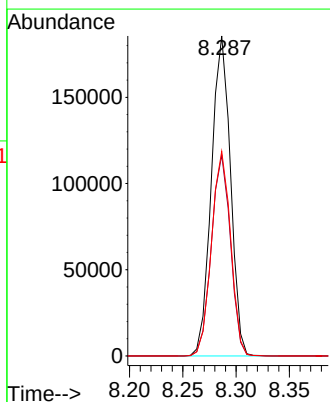
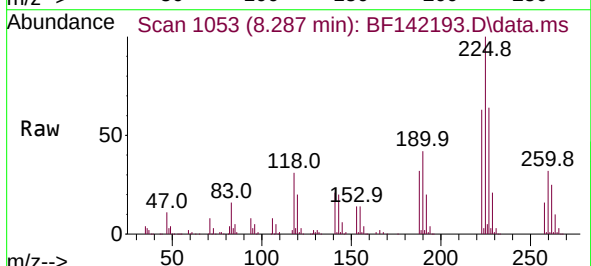
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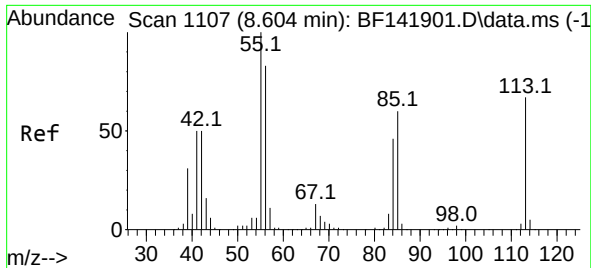
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#34
Hexachlorobutadiene
Concen: 54.663 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

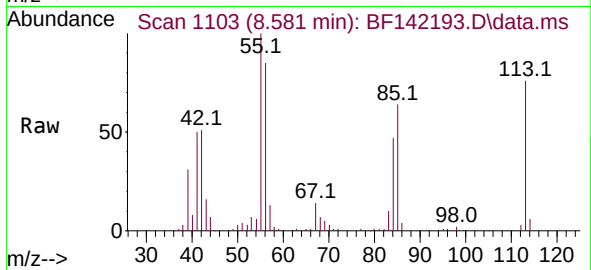
Tgt Ion:	225	Resp:	230541
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.6	75.8
227	63.9	52.2	78.2





#35
Caprolactam
Concen: 42.249 ng m
RT: 8.581 min Scan# 1103
Delta R.T. -0.023 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

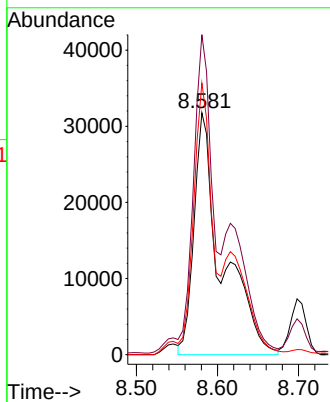
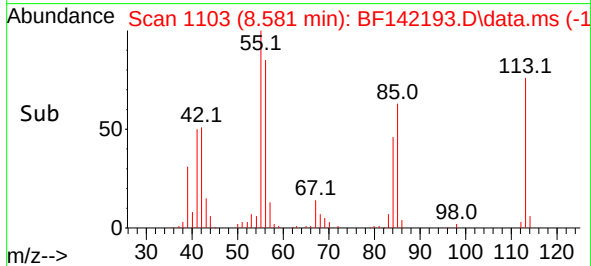
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:113 Resp: 7558
Ion Ratio Lower Upper
113 100
55 132.2 129.6 169.6
56 112.3 104.0 144.0

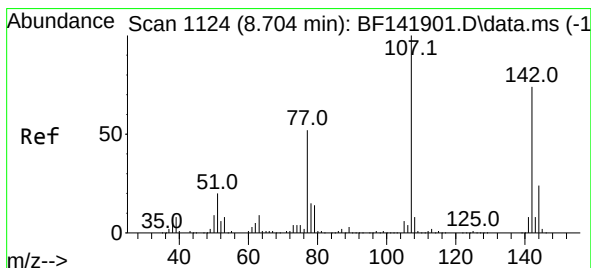
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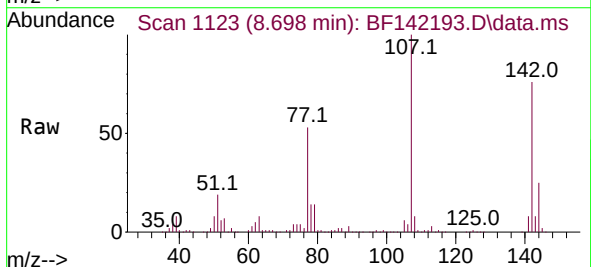


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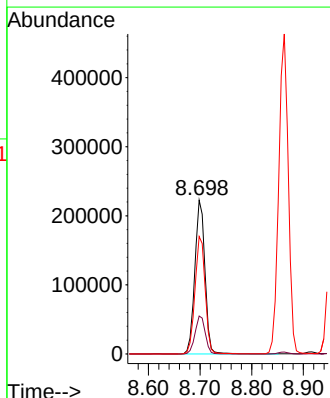
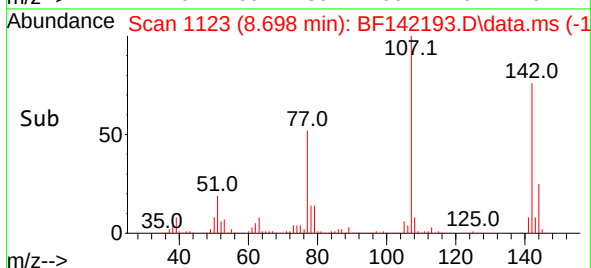
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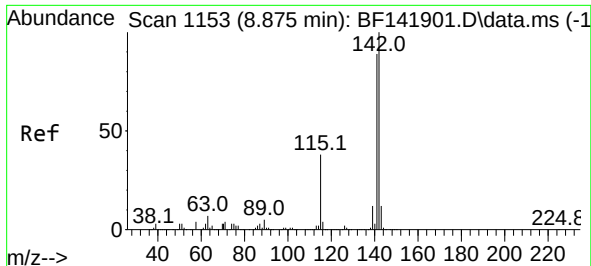


#36
4-Chloro-3-methylphenol
Concen: 46.321 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26



Tgt Ion:107 Resp: 303225
Ion Ratio Lower Upper
107 100
144 24.6 19.0 28.6
142 76.4 59.2 88.8





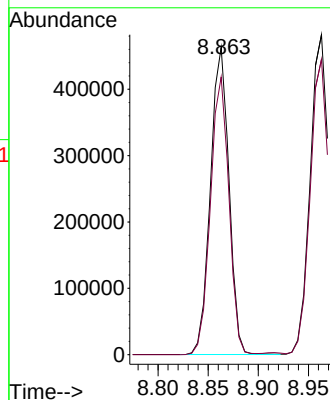
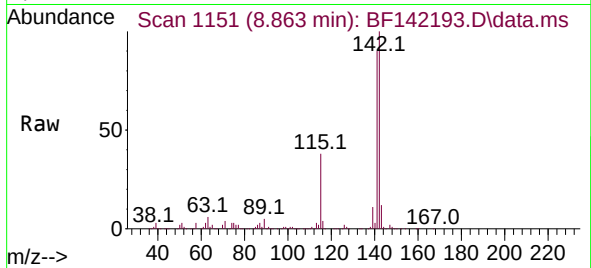
#37
2-Methylnaphthalene
Concen: 43.684 ng
RT: 8.863 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

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

Tgt Ion:142 Resp: 59399
Ion Ratio Lower Upper
142 100
141 90.3 71.2 106.8

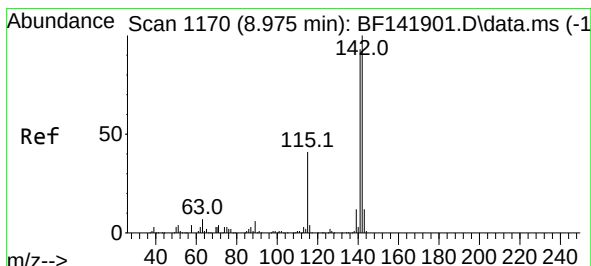
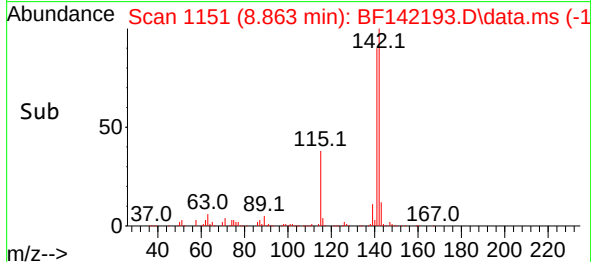
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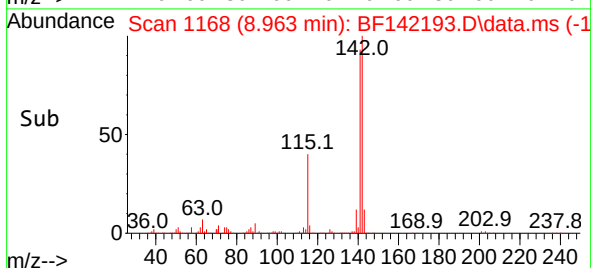
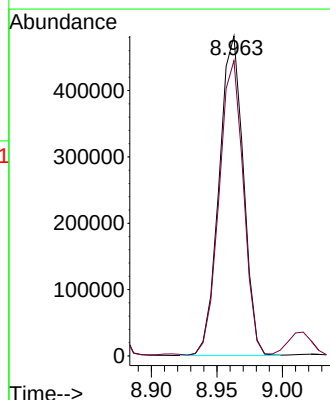
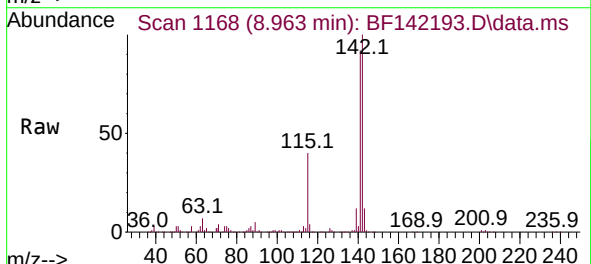
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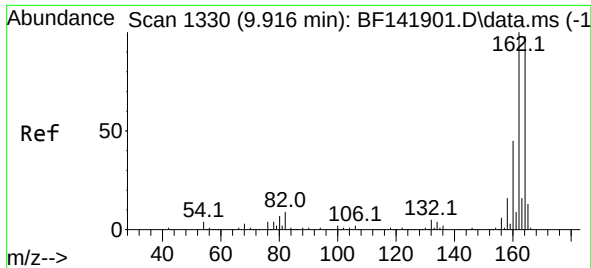
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#38
1-Methylnaphthalene
Concen: 47.238 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

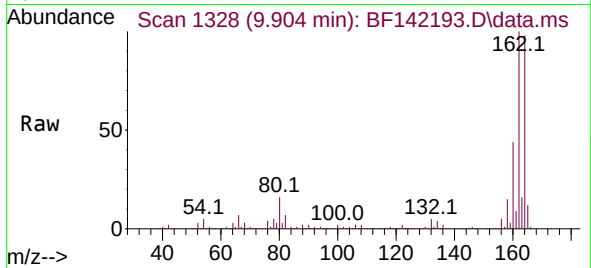
Tgt Ion:142 Resp: 619825
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

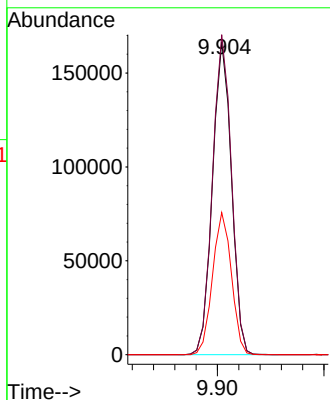
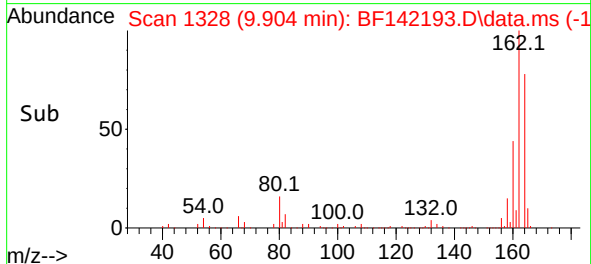
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:164 Resp: 205379
Ion Ratio Lower Upper
164 100
162 102.3 81.8 122.6
160 45.4 36.7 55.1

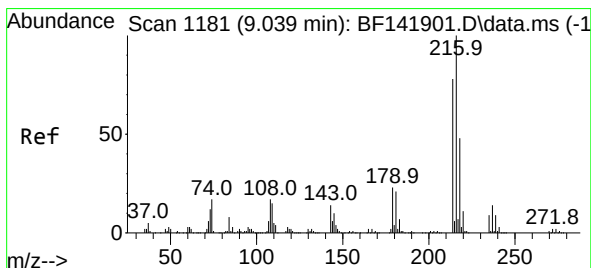
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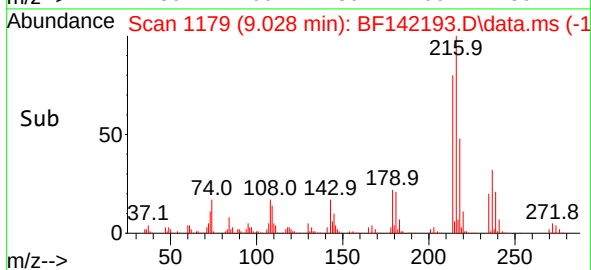
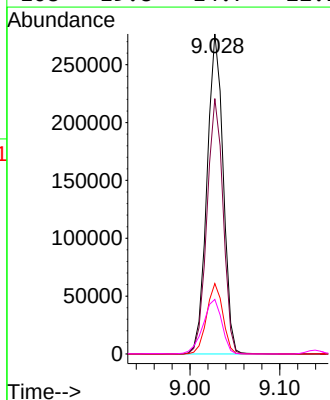
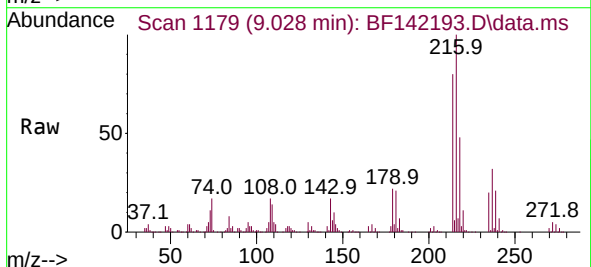
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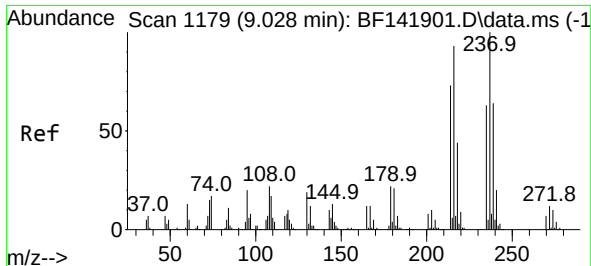
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.365 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

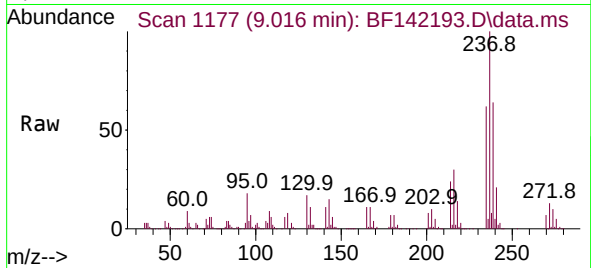
Tgt Ion:216 Resp: 346189
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 22.0 18.1 27.1
108 19.8 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 167.282 ng
RT: 9.016 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

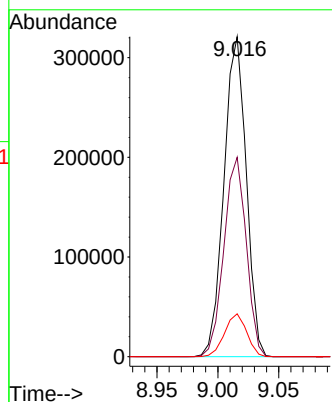
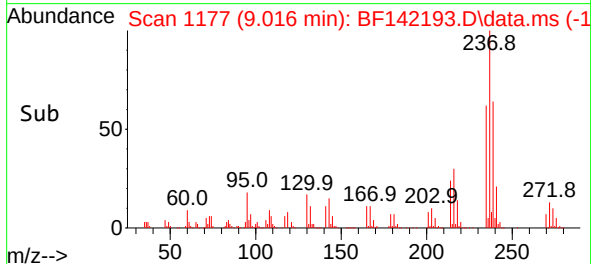
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:237 Resp: 409350
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 13.4 0.0 32.0

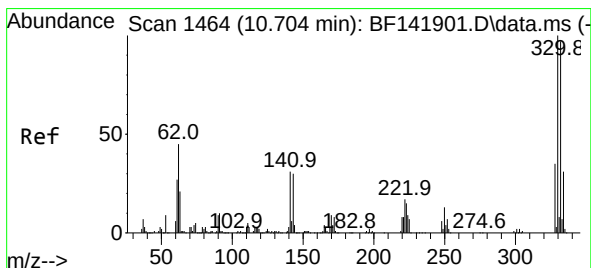
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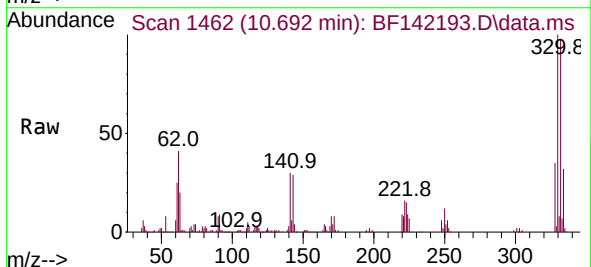


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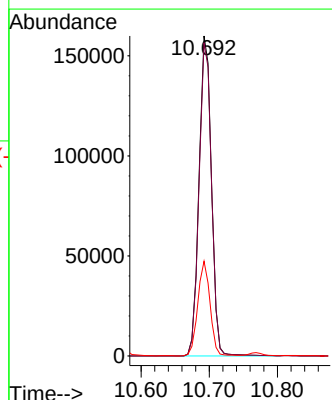
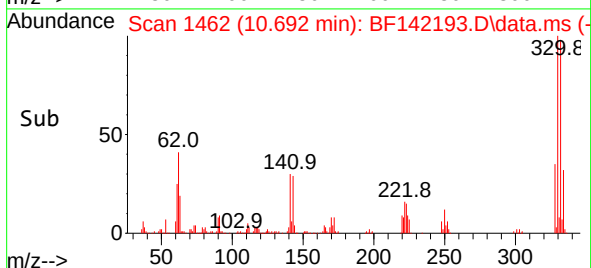
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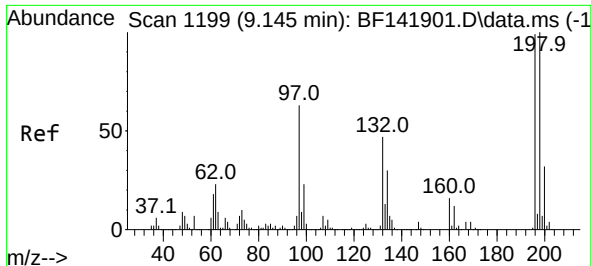


#42
2,4,6-Tribromophenol
Concen: 77.727 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26



Tgt Ion:330 Resp: 202514
Ion Ratio Lower Upper
330 100
332 97.9 77.6 116.4
141 29.3 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 52.420 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

Instrument :

BNA_F

ClientSampleId :

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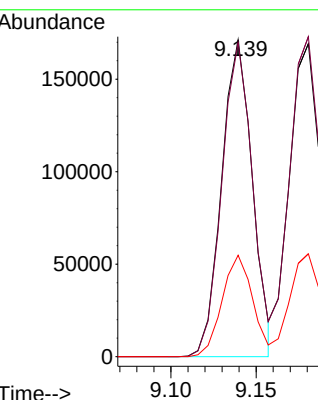
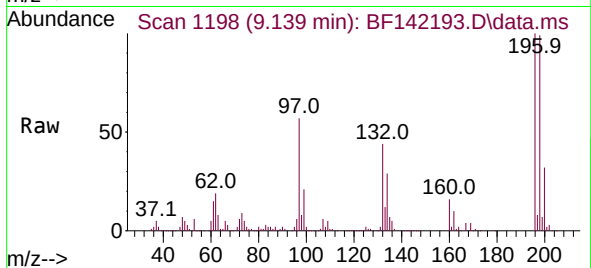
Tgt Ion:196 Resp: 21421

Ion	Ratio	Lower	Upper
196	100		
198	99.1	80.6	121.0
200	32.0	25.8	38.6

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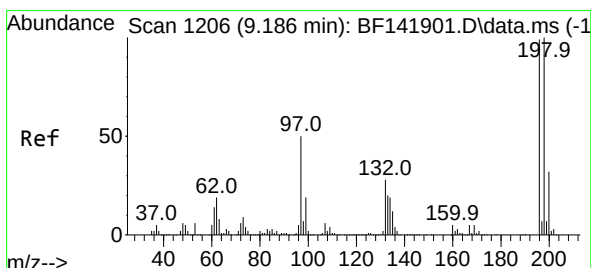
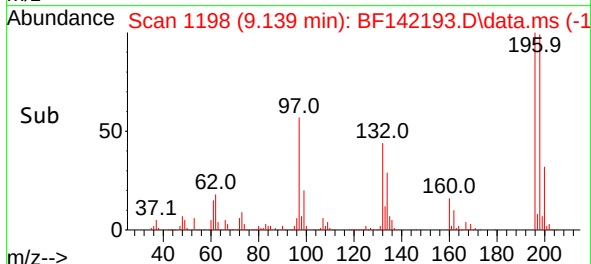
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Upadhyay

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#44

2,4,5-Trichlorophenol

Concen: 53.755 ng

RT: 9.181 min Scan# 1205

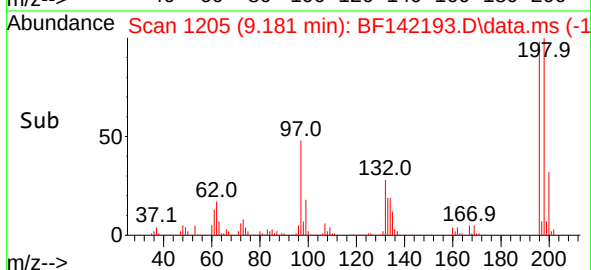
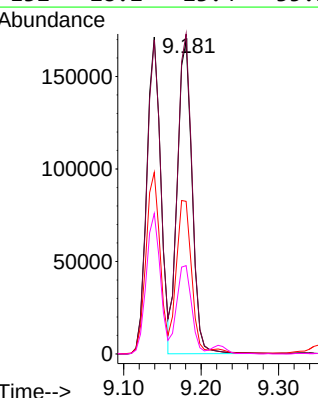
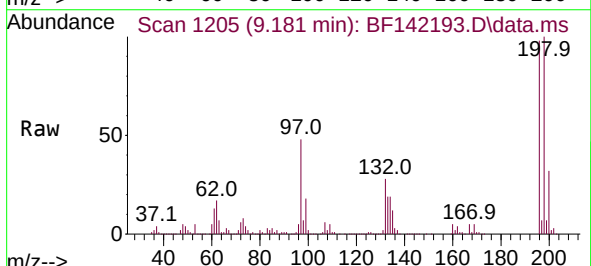
Delta R.T. -0.006 min

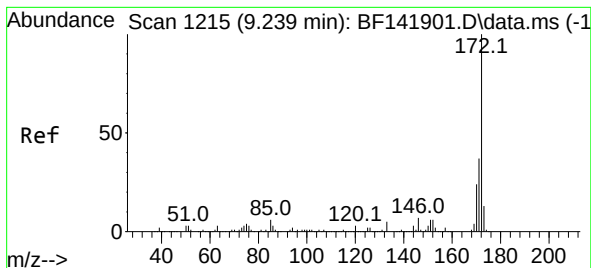
Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

Tgt Ion:196 Resp: 222482

Ion	Ratio	Lower	Upper
196	100		
198	102.3	80.7	121.1
97	48.8	42.1	63.1
132	28.2	23.4	35.2





#45

2-Fluorobiphenyl

Concen: 84.742 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

Instrument :

BNA_F

ClientSampleId :

P001-BBDGA-001-01MSD

Tgt Ion:172 Resp: 114438

Ion Ratio Lower Upper

172 100

171 35.8 29.3 43.9

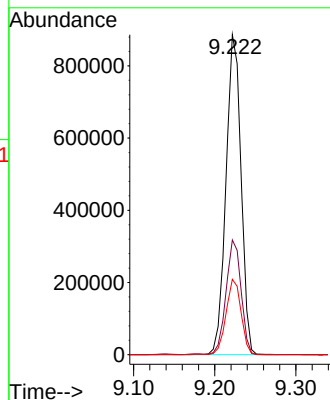
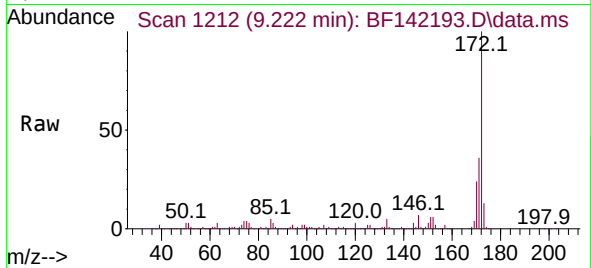
170 23.5 19.4 29.0

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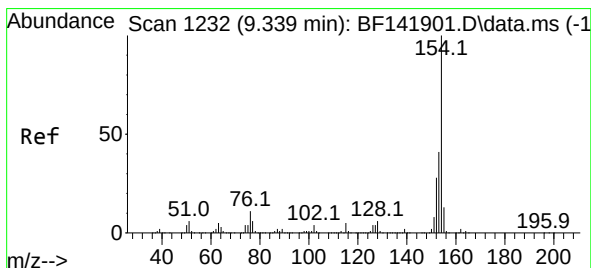
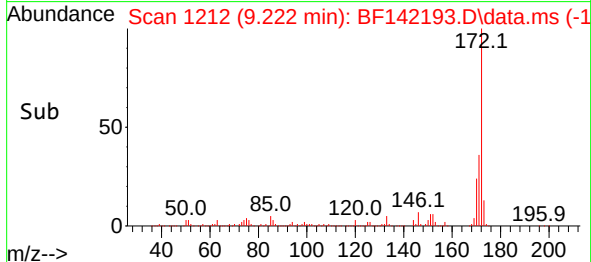


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#46

1,1'-Biphenyl

Concen: 53.260 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.012 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

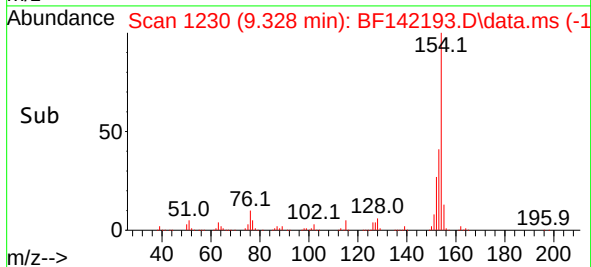
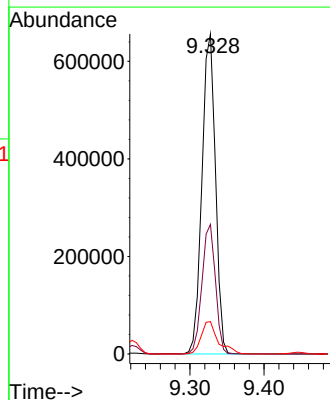
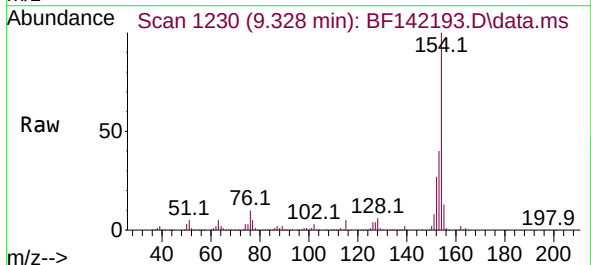
Tgt Ion:154 Resp: 831108

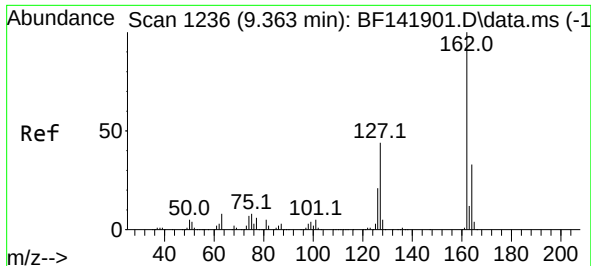
Ion Ratio Lower Upper

154 100

153 40.5 21.1 61.1

76 10.1 0.0 31.3





#47

2-Chloronaphthalene

Concen: 53.512 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

Instrument :

BNA_F

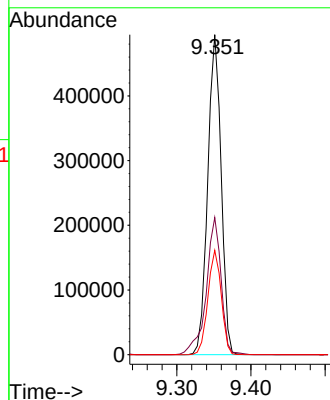
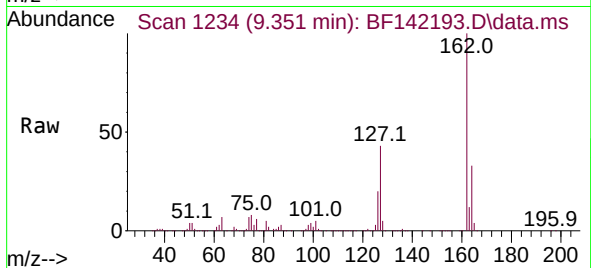
ClientSampleId :

P001-BBDGA-001-01MSD

Tgt Ion:162 Resp: 62239
 Ion Ratio Lower Upper
 162 100
 127 42.9 35.5 53.3
 164 32.6 26.6 40.0

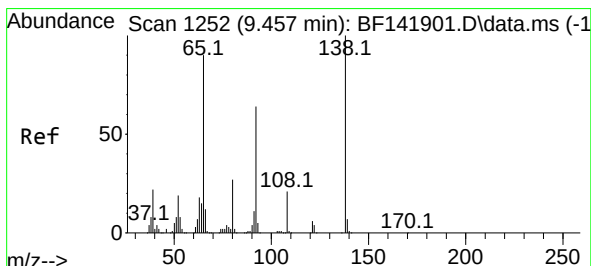
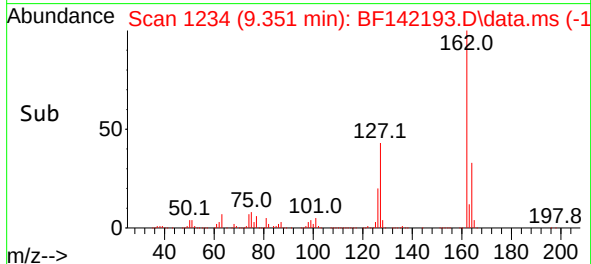
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 Claudio



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 Upadhyay

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#48

2-Nitroaniline

Concen: 50.959 ng

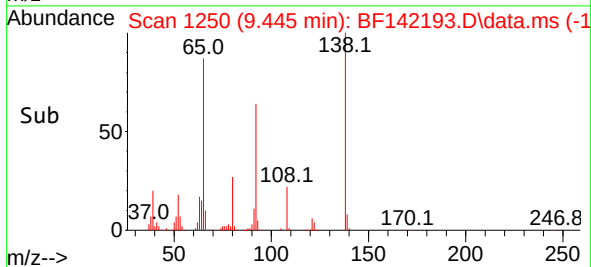
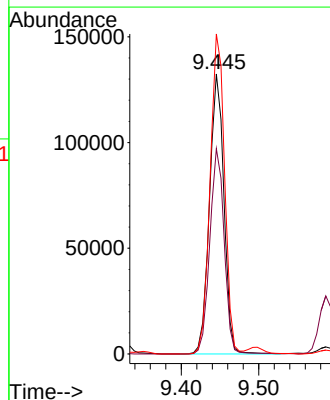
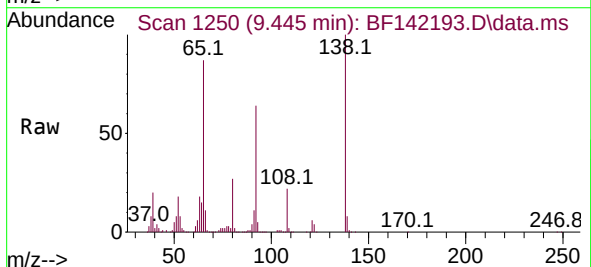
RT: 9.445 min Scan# 1250

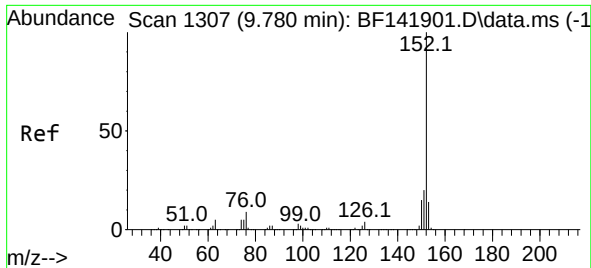
Delta R.T. -0.012 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

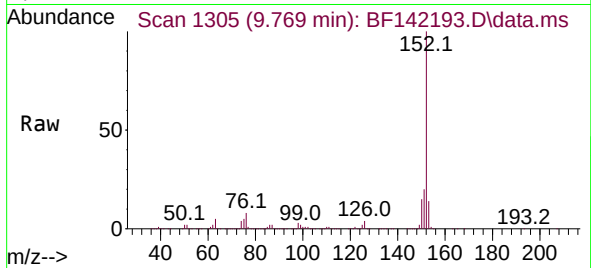
Tgt Ion: 65 Resp: 171610
 Ion Ratio Lower Upper
 65 100
 92 73.3 56.6 84.8
 138 114.3 88.6 133.0





#49
Acenaphthylene
Concen: 54.694 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

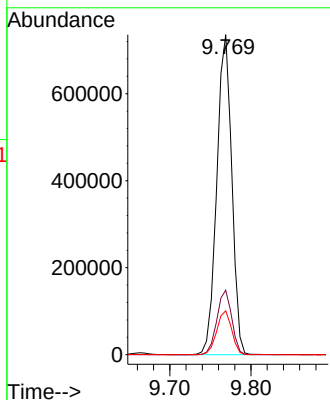
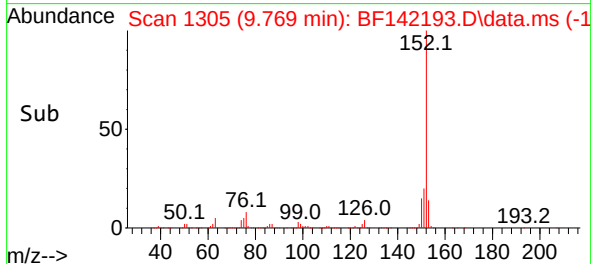
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:152 Resp: 94401
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.7 11.1 16.7

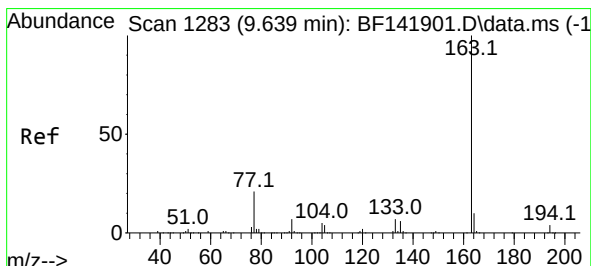
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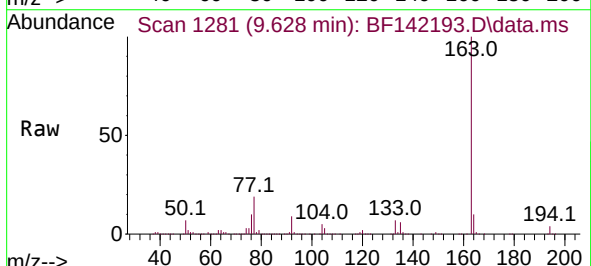


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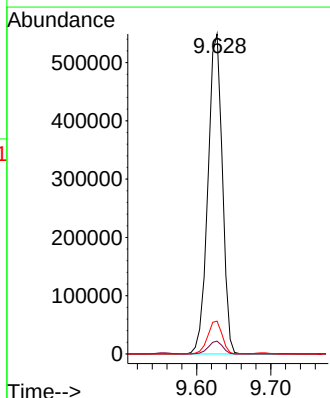
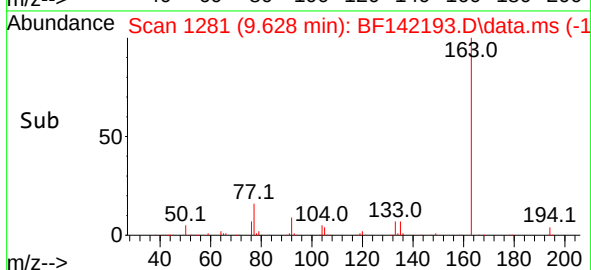
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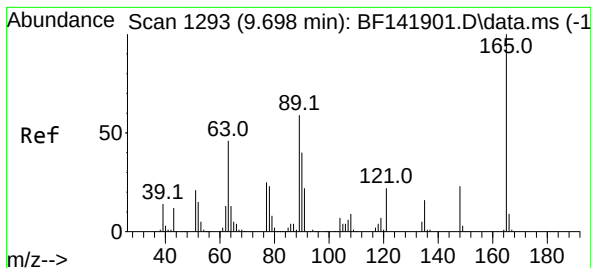


#50
Dimethylphthalate
Concen: 51.443 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26



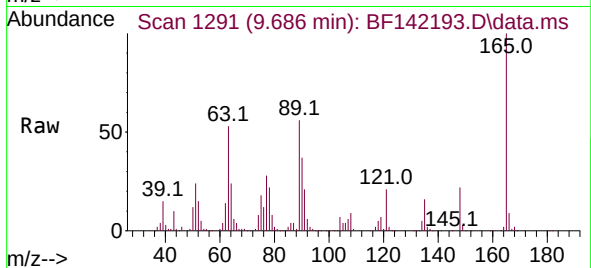
Tgt Ion:163 Resp: 739843
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 52.892 ng
RT: 9.686 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

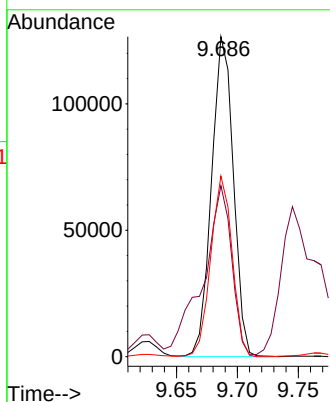
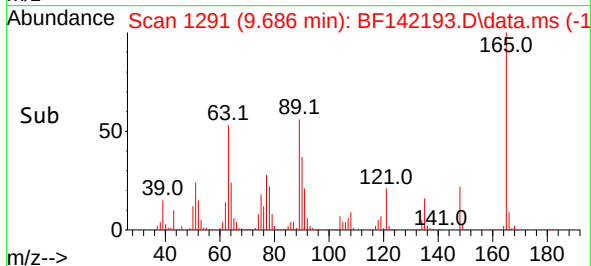
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:165 Resp: 15838
Ion Ratio Lower Upper
165 100
63 53.5 47.0 70.4
89 56.4 47.4 71.2

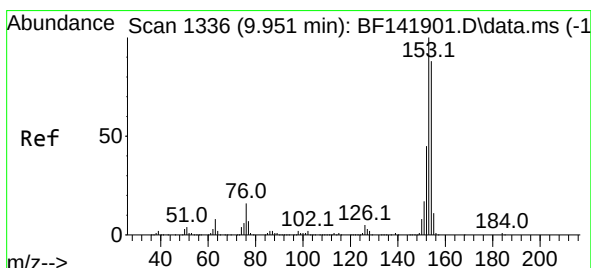
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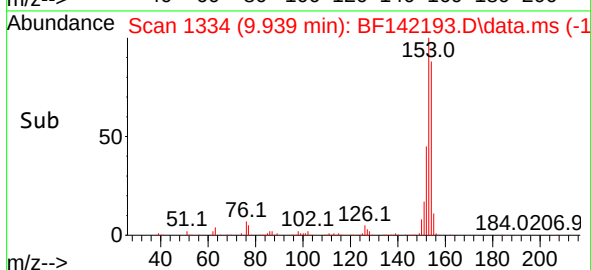
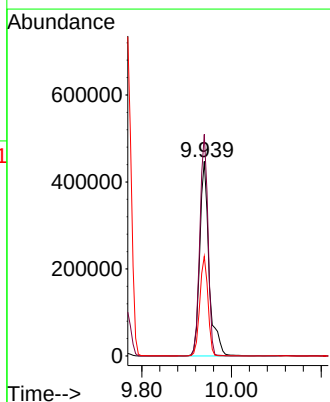
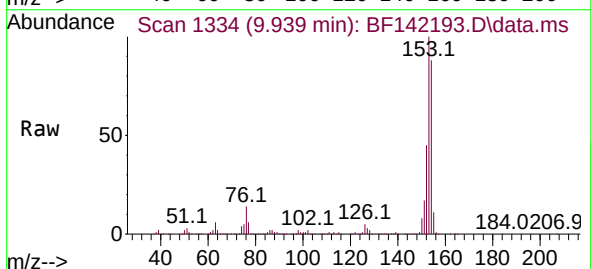
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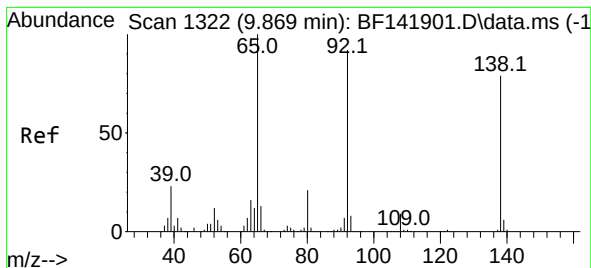
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#52
Acenaphthene
Concen: 53.414 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

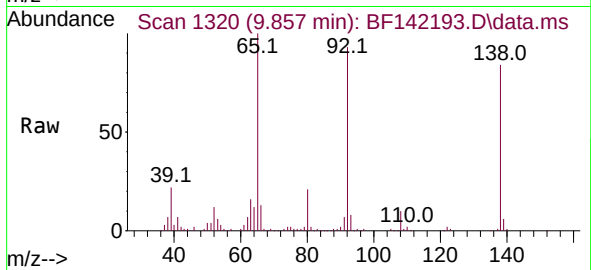
Tgt Ion:154 Resp: 647884
Ion Ratio Lower Upper
154 100
153 113.9 90.7 136.1
152 51.1 41.1 61.7





#53
3-Nitroaniline
Concen: 25.085 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

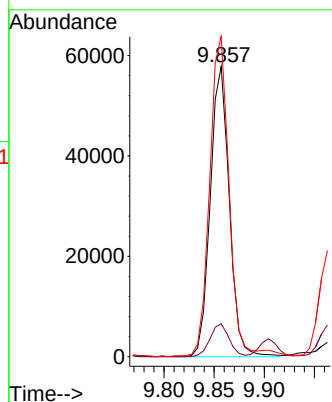
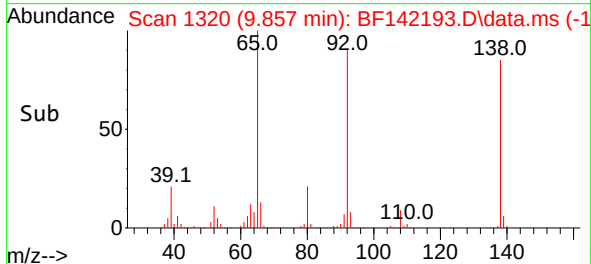
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:138 Resp: 76190
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 110.3 93.5 140.3

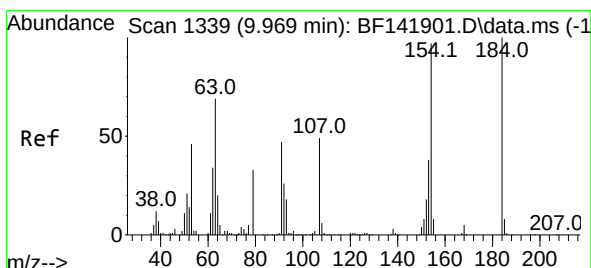
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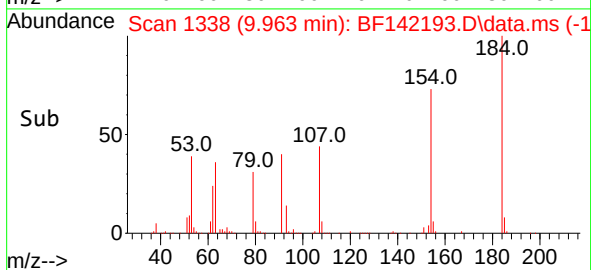
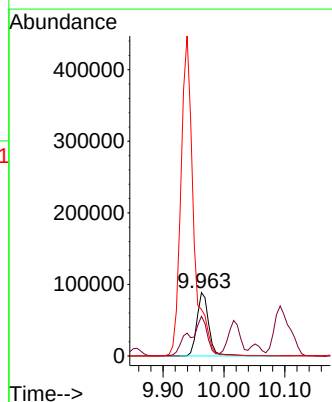
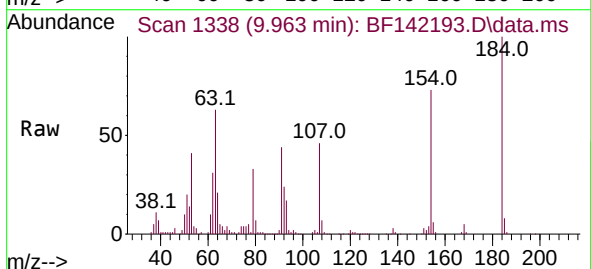
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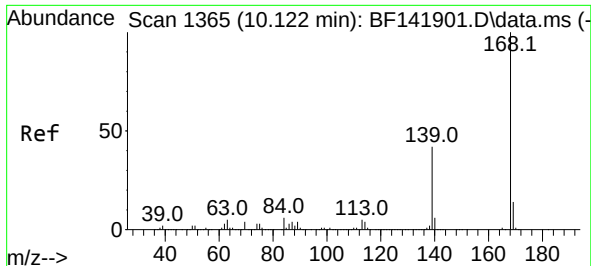
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#54
2,4-Dinitrophenol
Concen: 71.316 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

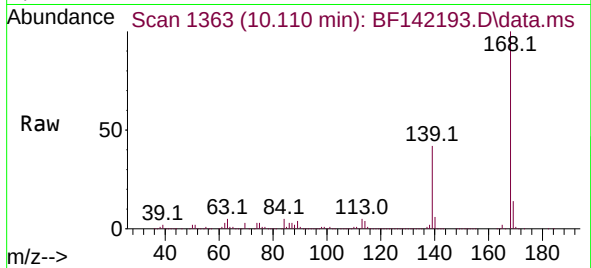
Tgt Ion:184 Resp: 120013
Ion Ratio Lower Upper
184 100
63 62.5 60.2 90.4
154 73.1 132.9 199.3#





#55
Dibenzenofuran
Concen: 48.986 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

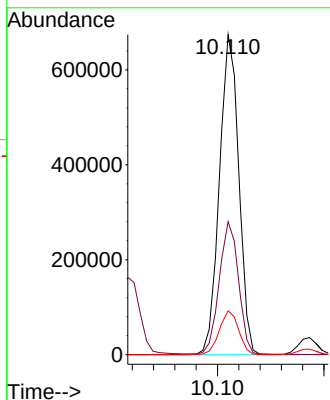
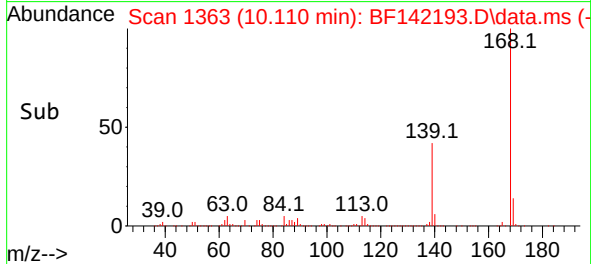
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:168 Resp: 849000
Ion Ratio Lower Upper
168 100
139 41.6 33.9 50.9
169 13.7 11.0 16.4

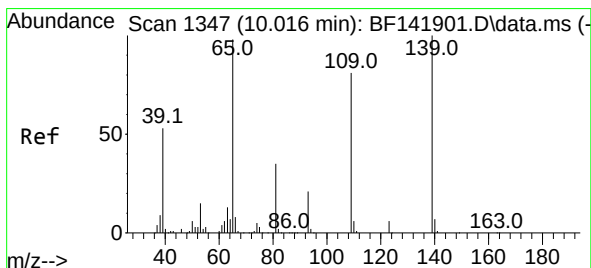
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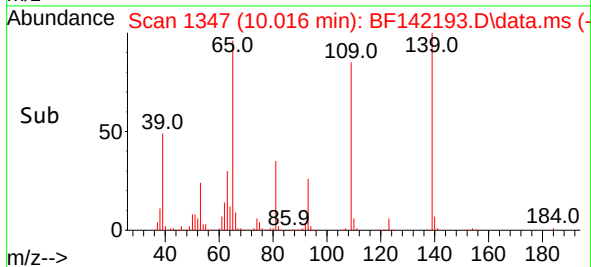
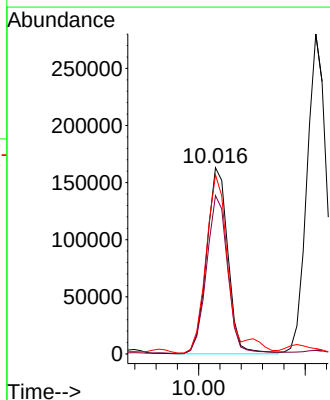
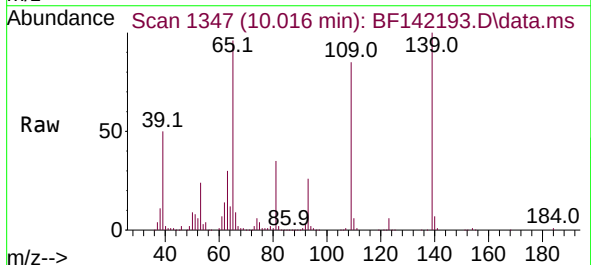
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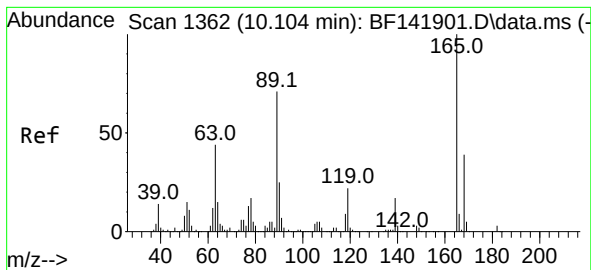
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#56
4-Nitrophenol
Concen: 98.407 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

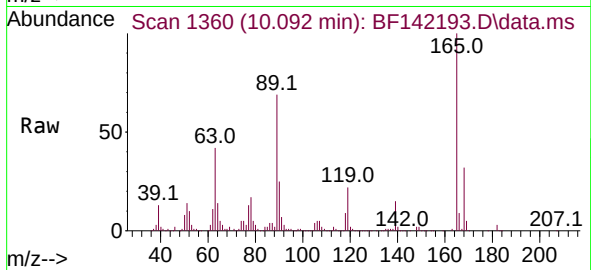
Tgt Ion:139 Resp: 225415
Ion Ratio Lower Upper
139 100
109 85.0 61.6 101.6
65 96.2 79.4 119.4





#57
2,4-Dinitrotoluene
Concen: 54.051 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

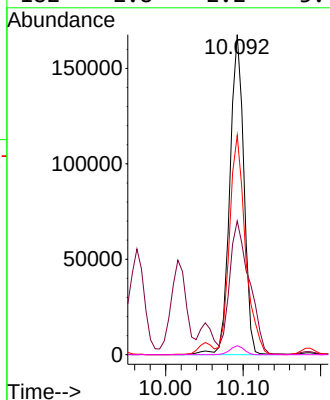
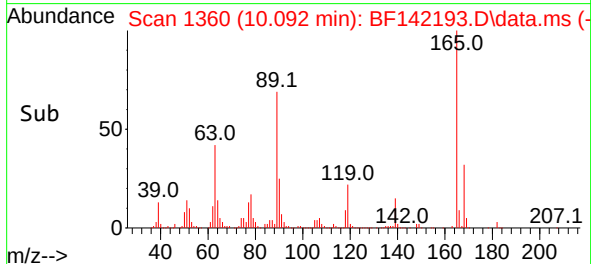
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:165 Resp: 211398
Ion Ratio Lower Upper
165 100
63 41.8 35.4 53.2
89 68.5 56.6 84.8
182 2.8 2.2 3.4

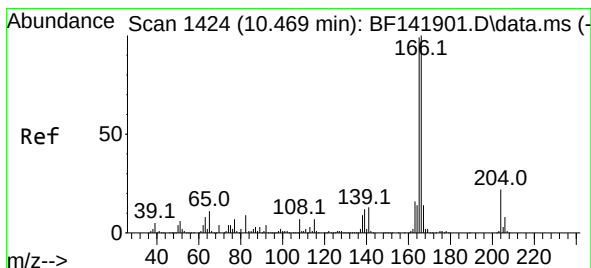
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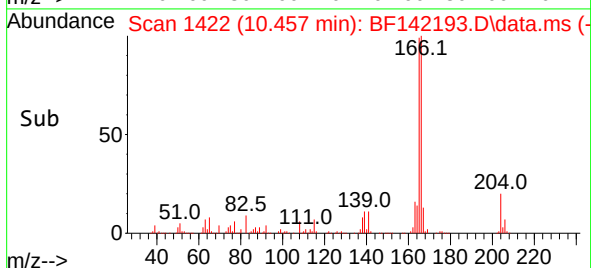
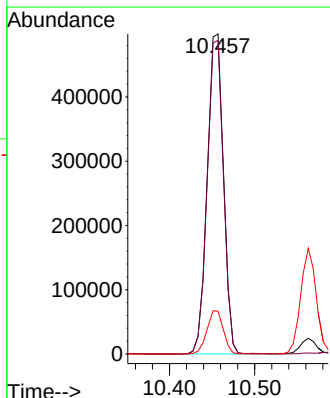
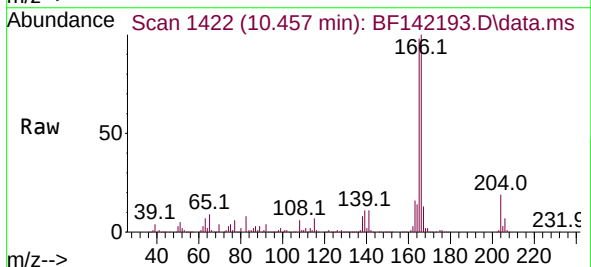
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Upadhyay

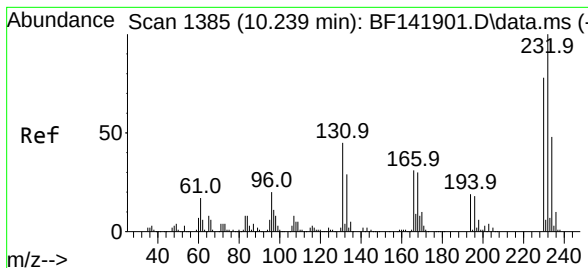
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#58
Fluorene
Concen: 49.405 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

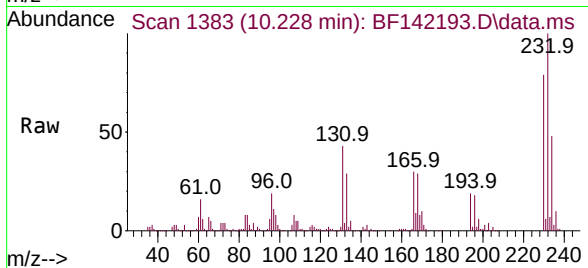
Tgt Ion:166 Resp: 660328
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.4
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.071 ng
RT: 10.228 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

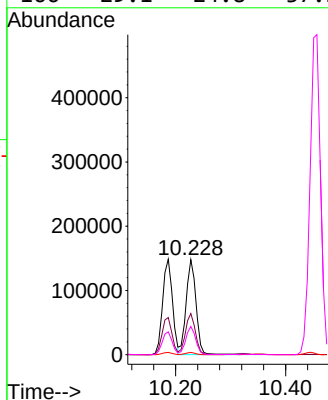
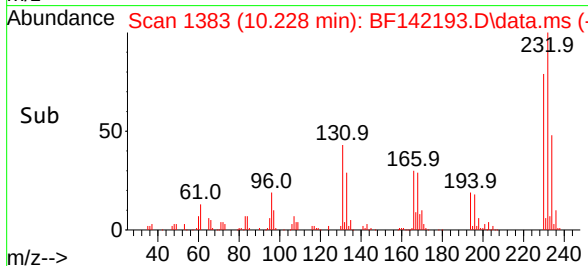
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:232 Resp: 184810
Ion Ratio Lower Upper
232 100
131 43.4 37.3 55.9
130 2.3 1.9 2.9
166 29.1 24.8 37.2

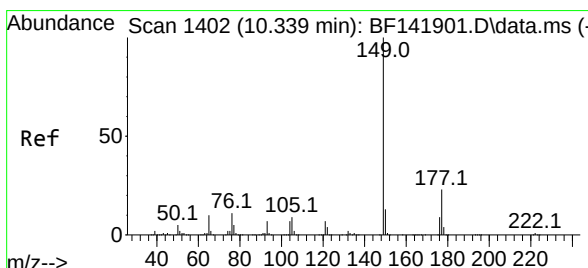
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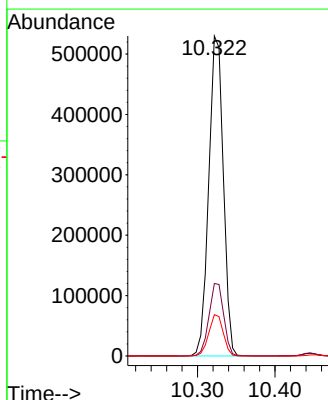
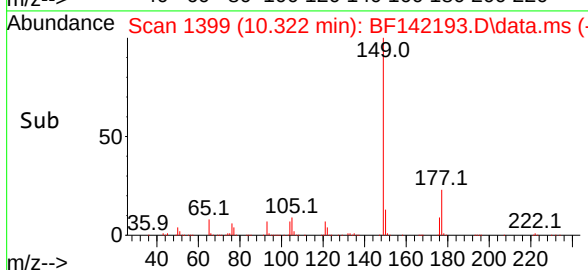
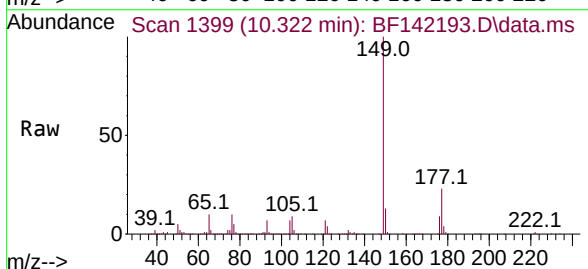
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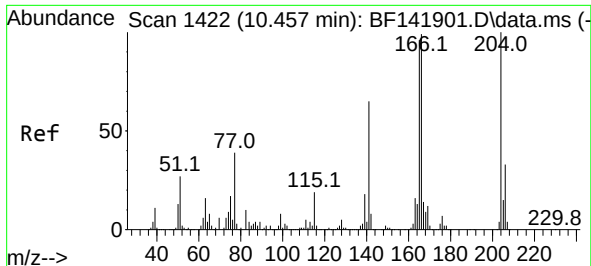
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#60
Diethylphthalate
Concen: 48.288 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.018 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

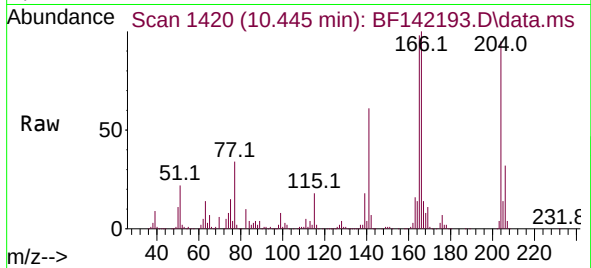
Tgt Ion:149 Resp: 692477
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 50.136 ng
RT: 10.445 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

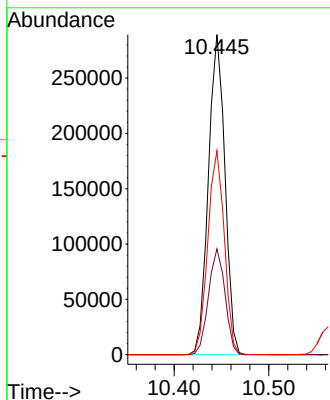
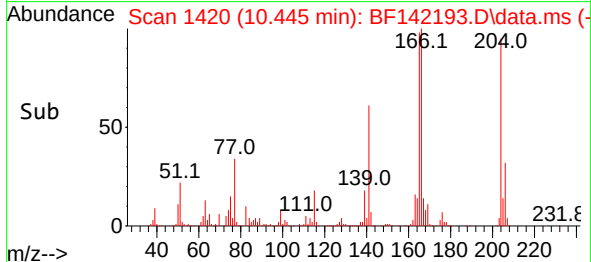
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:204 Resp: 34935
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 63.8 52.4 78.6

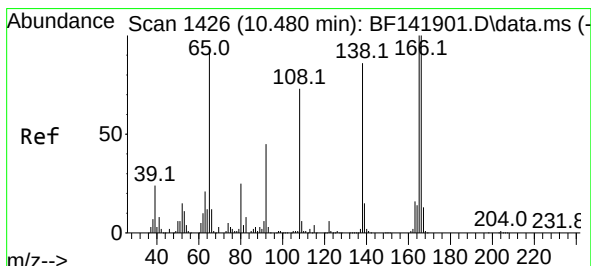
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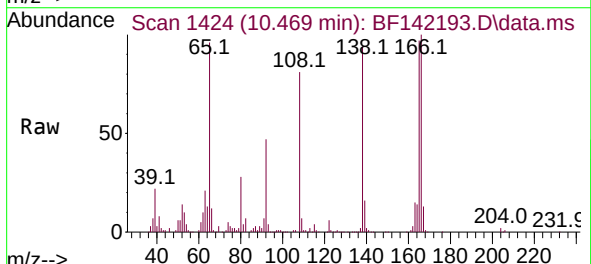


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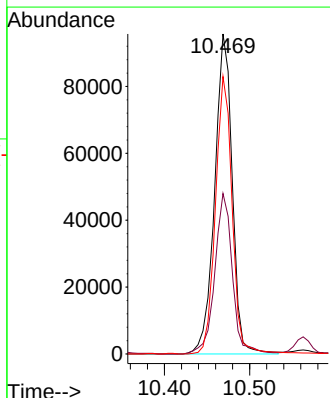
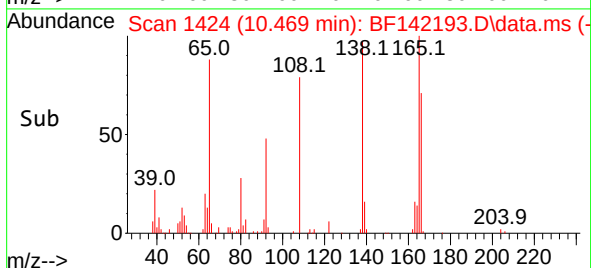
04/01/2025

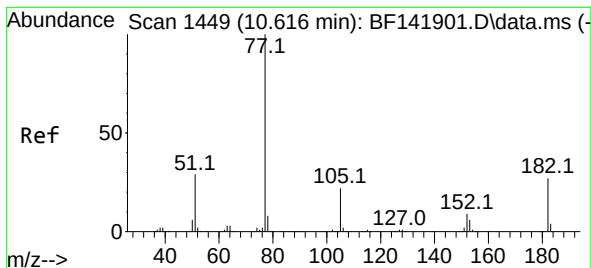


#62
4-Nitroaniline
Concen: 46.383 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26



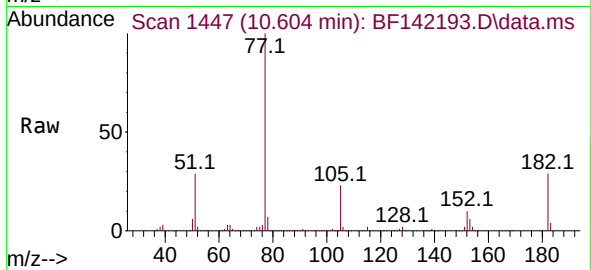
Tgt Ion:138 Resp: 137161
Ion Ratio Lower Upper
138 100
92 50.2 32.6 72.6
108 86.7 65.0 105.0





#63
Azobenzene
Concen: 47.116 ng
RT: 10.604 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

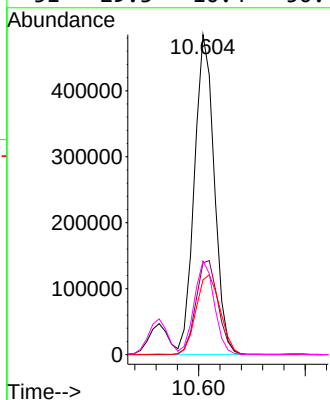
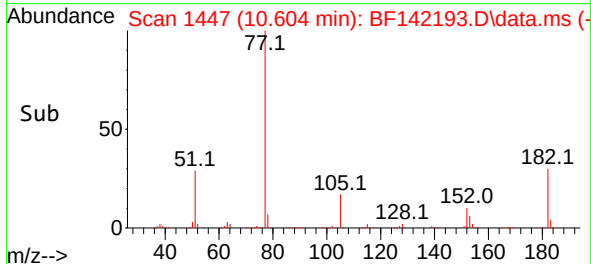
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion: 77 Resp: 62818
Ion Ratio Lower Upper
77 100
182 28.7 6.6 46.6
105 23.4 1.3 41.3
51 29.3 10.4 50.4

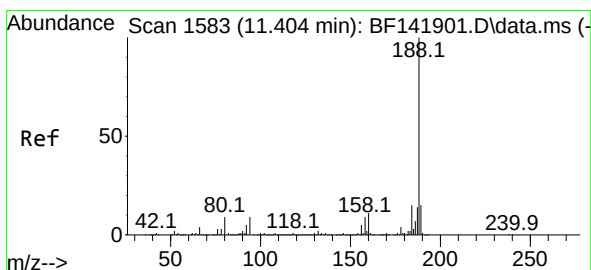
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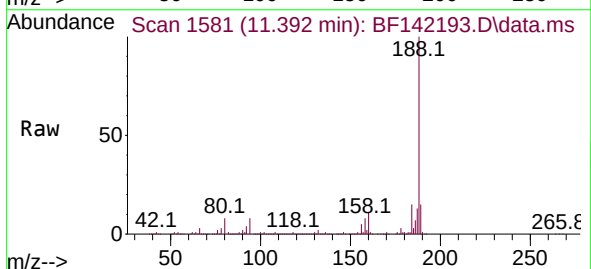


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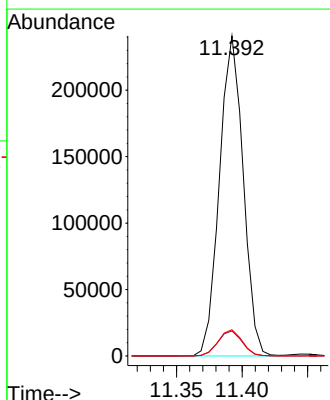
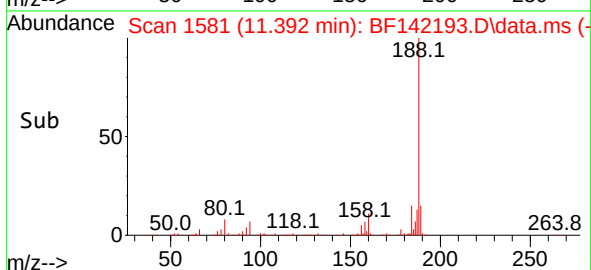
04/01/2025

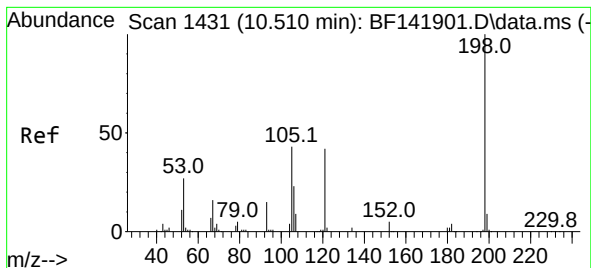


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26



Tgt Ion:188 Resp: 302700
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.2 7.6 11.4





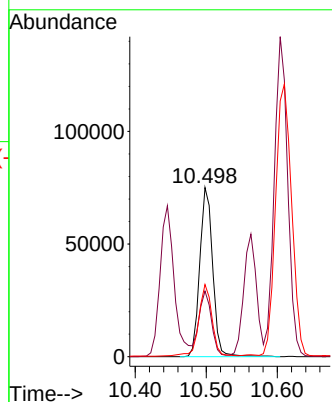
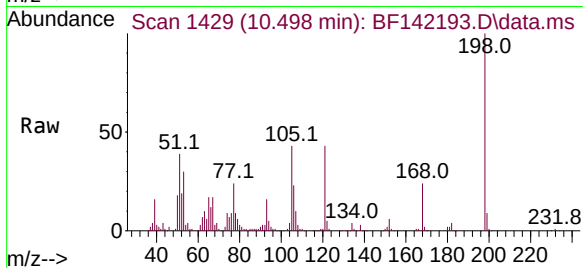
#65
4,6-Dinitro-2-methylphenol
Concen: 52.894 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

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

Tgt Ion:198 Resp: 95449
Ion Ratio Lower Upper
198 100
51 38.8 22.3 62.3
105 42.7 23.0 63.0

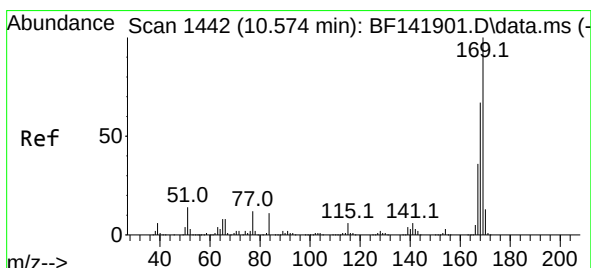
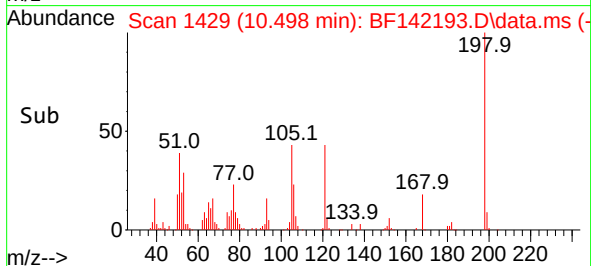
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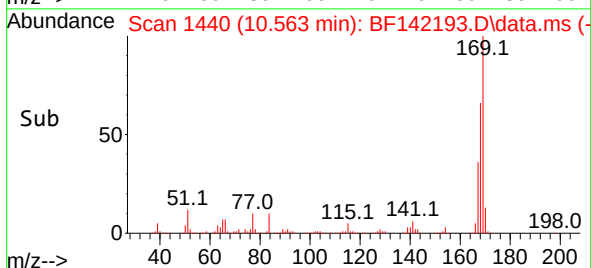
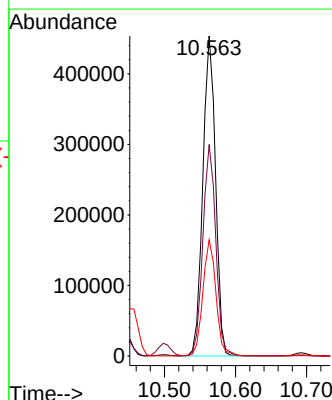
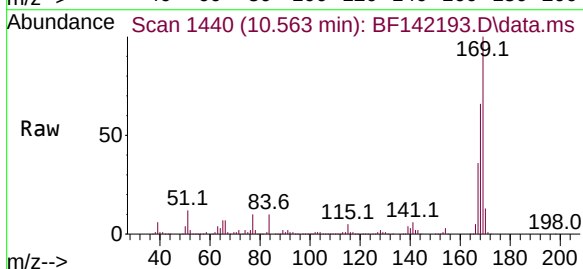
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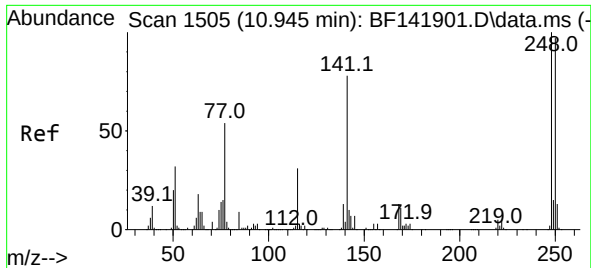
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#66
n-Nitrosodiphenylamine
Concen: 57.665 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

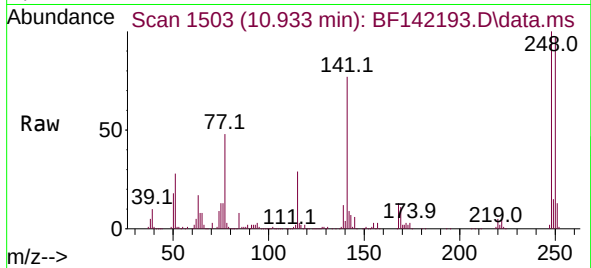
Tgt Ion:169 Resp: 564861
Ion Ratio Lower Upper
169 100
168 66.1 53.7 80.5
167 36.3 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 56.490 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

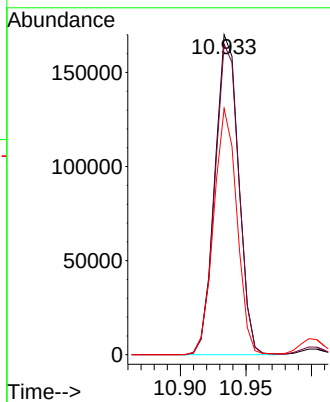
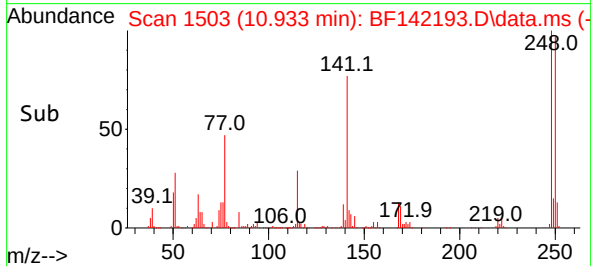
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:248 Resp: 214752
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.8
141 76.9 62.6 93.8

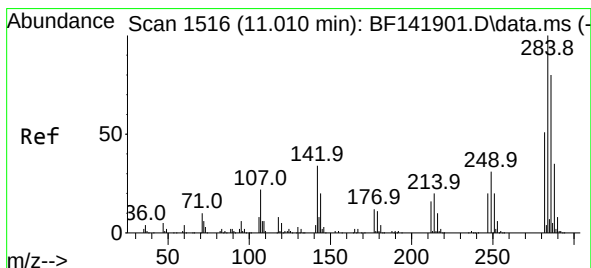
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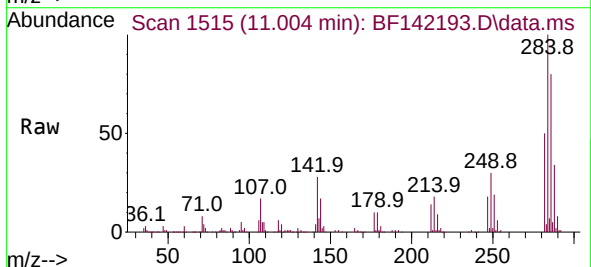


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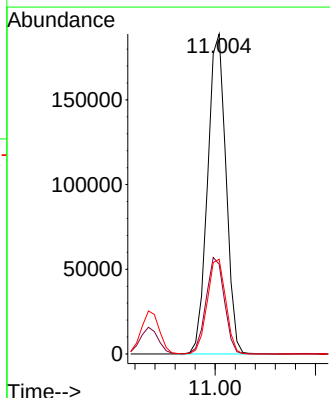
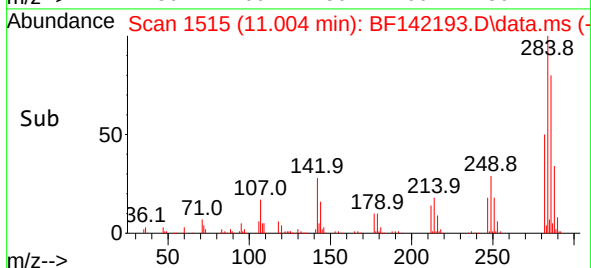
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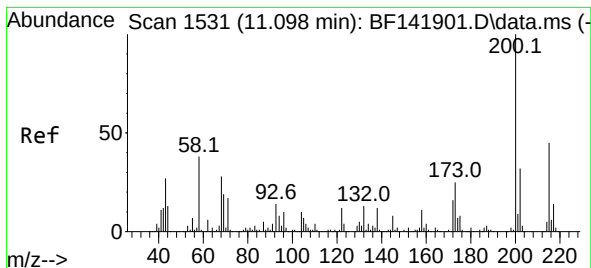


#68
Hexachlorobenzene
Concen: 57.685 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26



Tgt Ion:284 Resp: 240513
Ion Ratio Lower Upper
284 100
142 28.0 27.0 40.6
249 29.6 25.2 37.8





#69

Atrazine

Concen: 64.276 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.012 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

Instrument :

BNA_F

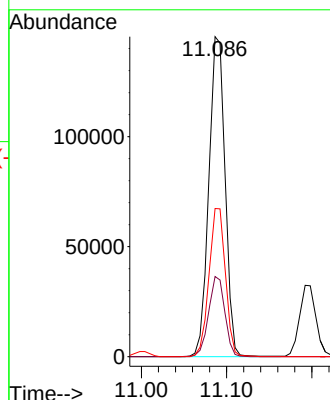
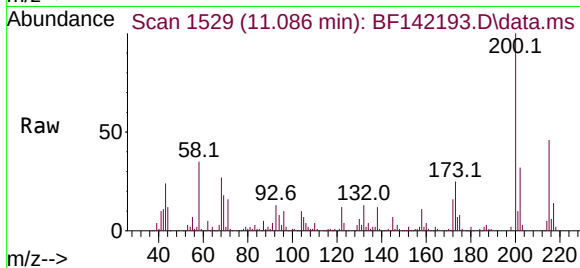
ClientSampleId :

P001-BBDGA-001-01MSD

Tgt Ion:200 Resp: 193014
 Ion Ratio Lower Upper
 200 100
 173 25.1 4.7 44.7
 215 46.3 25.4 65.4

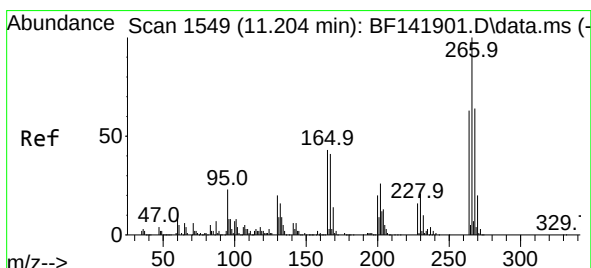
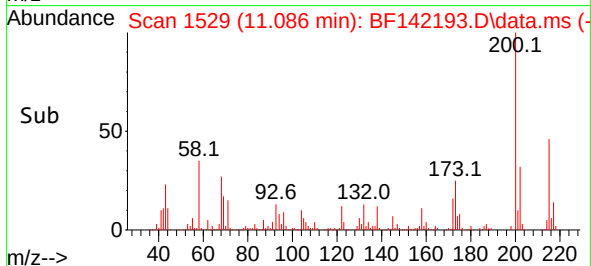
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#70

Pentachlorophenol

Concen: 93.409 ng

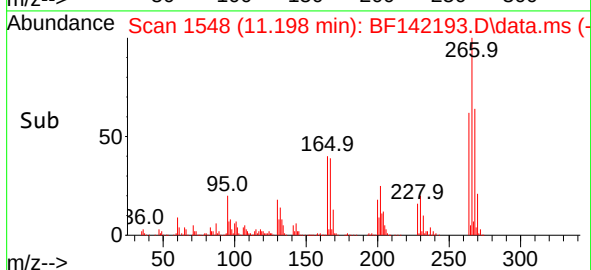
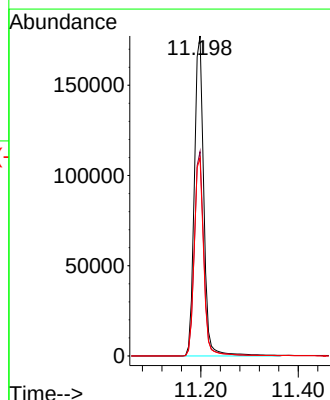
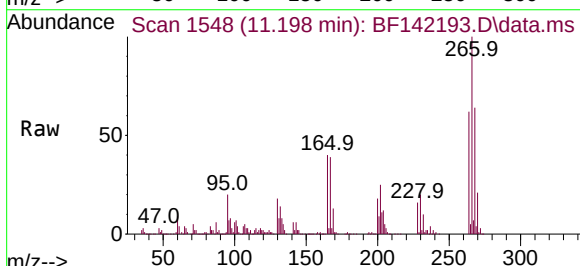
RT: 11.198 min Scan# 1548

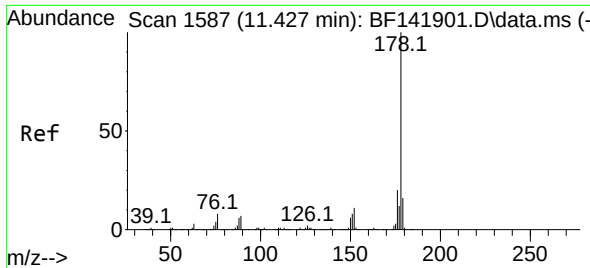
Delta R.T. -0.006 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

Tgt Ion:266 Resp: 239961
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.0 76.6
 264 61.9 50.2 75.2





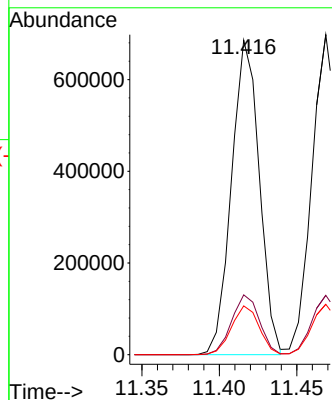
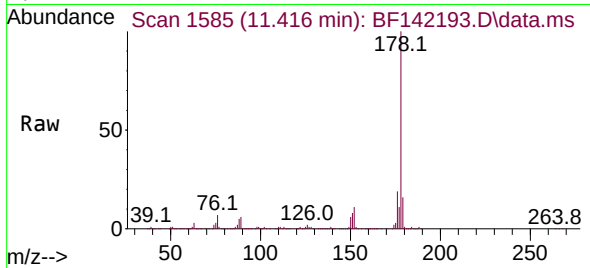
#71
Phenanthrene
Concen: 52.360 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

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

Tgt Ion:178 Resp: 856070
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 15.5 12.6 19.0

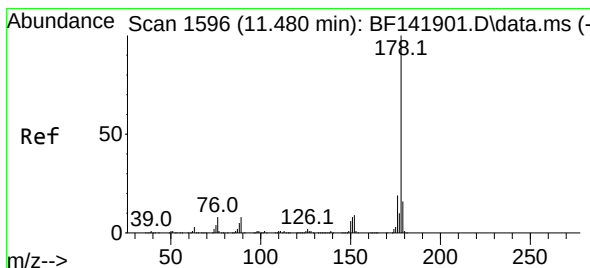
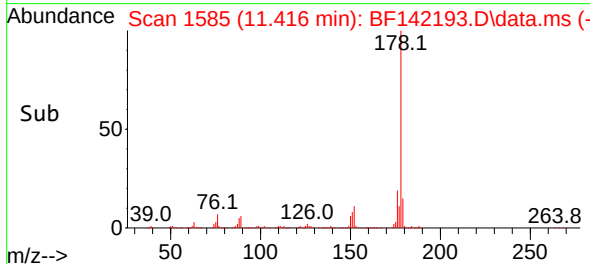
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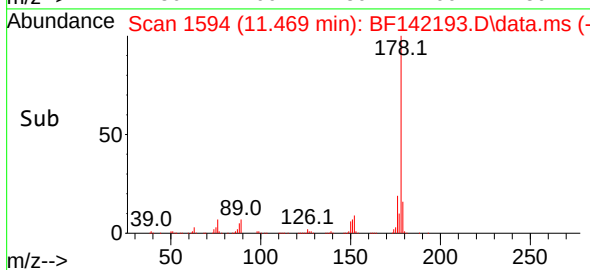
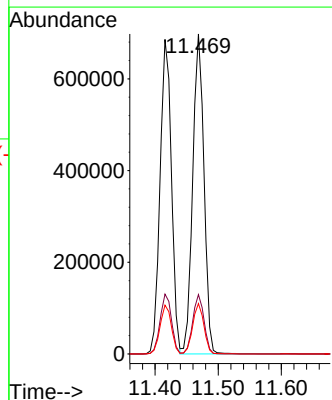
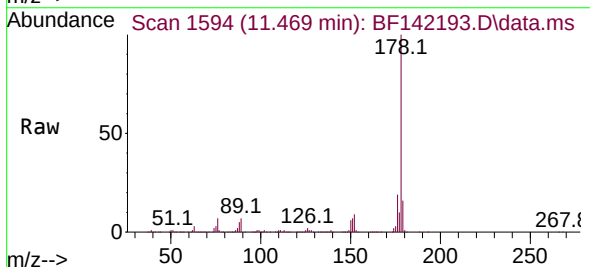
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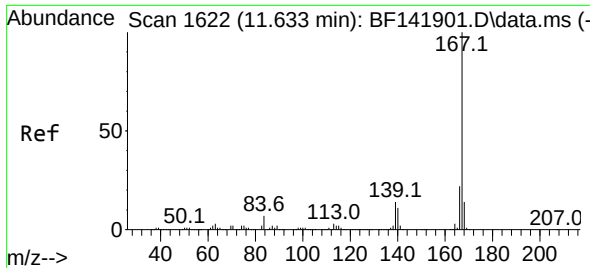
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#72
Anthracene
Concen: 52.740 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

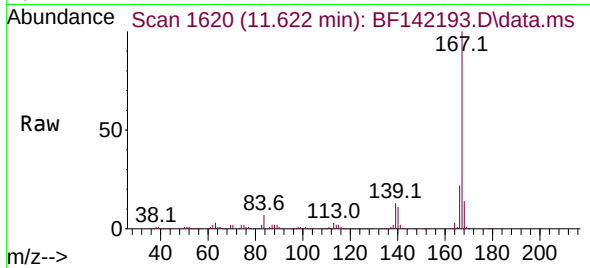
Tgt Ion:178 Resp: 865103
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 50.866 ng
 RT: 11.622 min Scan# 1620
 Delta R.T. -0.012 min
 Lab File: BF142193.D
 Acq: 31 Mar 2025 21:26

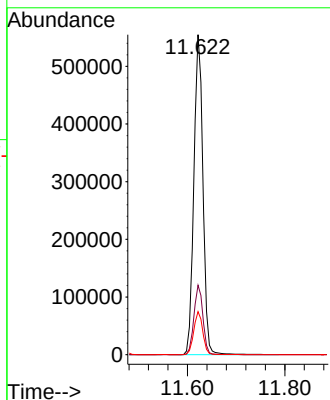
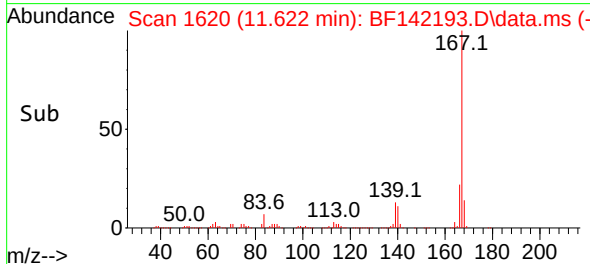
Instrument :
 BNA_F
 ClientSampleId :
 P001-BBDGA-001-01MSD



Tgt Ion:167 Resp: 719558
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 13.4 11.0 16.6

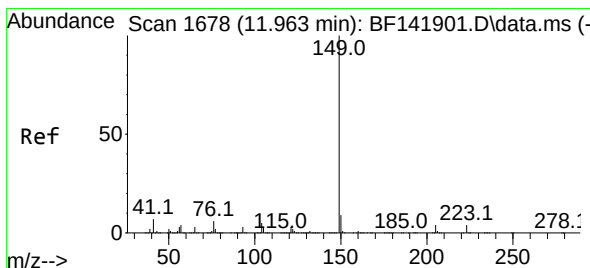
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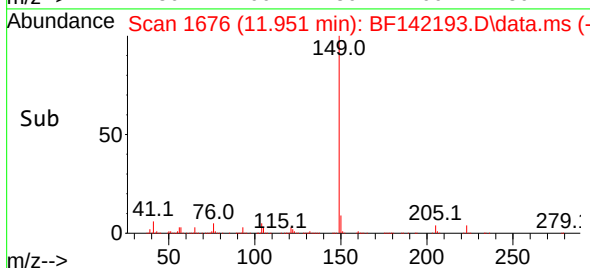
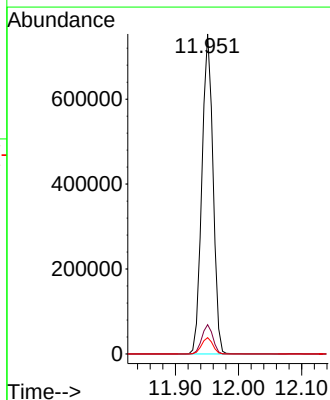
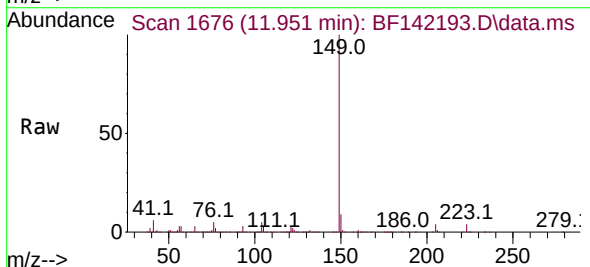
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 Upadhyay

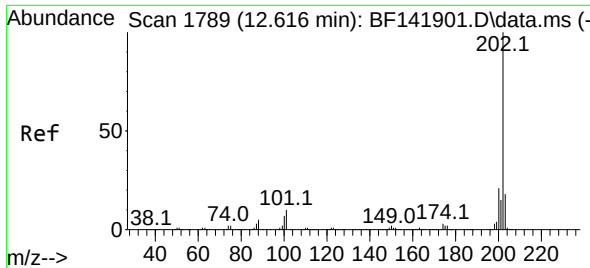
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#74
 Di-n-butylphthalate
 Concen: 49.101 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. -0.012 min
 Lab File: BF142193.D
 Acq: 31 Mar 2025 21:26

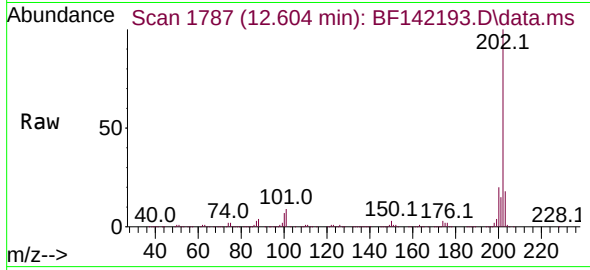
Tgt Ion:149 Resp: 921648
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 45.800 ng
RT: 12.604 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

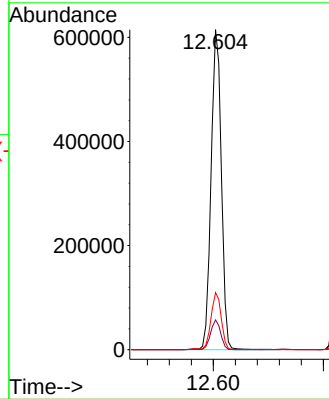
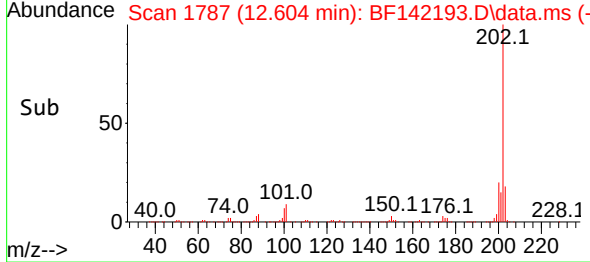
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:202 Resp: 79432
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.7
203 17.9 0.0 37.8

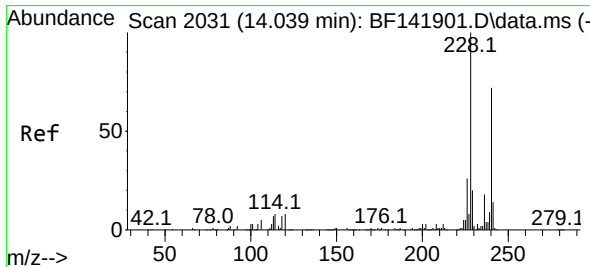
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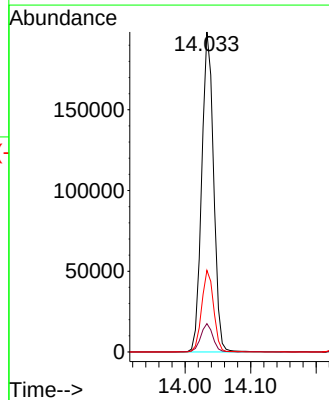
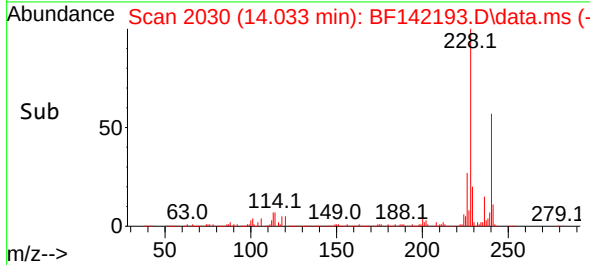
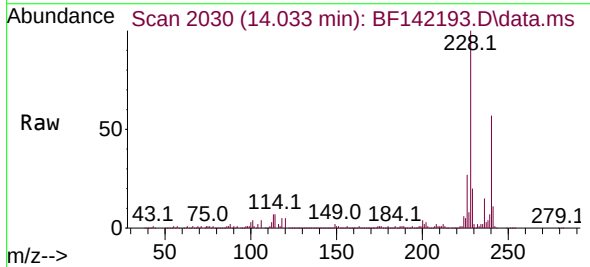
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Upadhyay

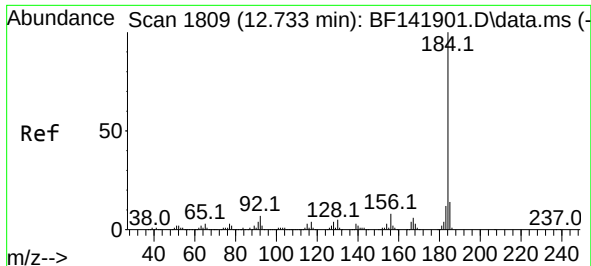
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

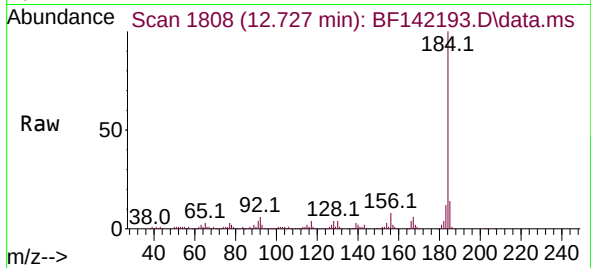
Tgt Ion:240 Resp: 250446
Ion Ratio Lower Upper
240 100
120 8.9 8.4 12.6
236 25.5 20.5 30.7





#77
Benzidine
Concen: 55.780 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

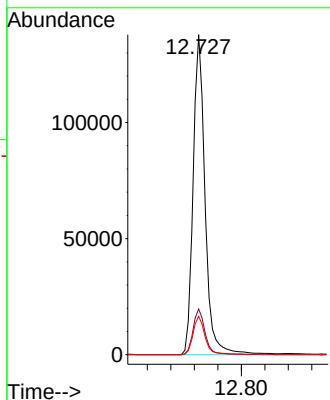
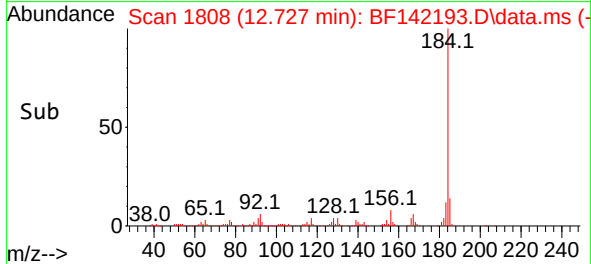
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:184 Resp: 19490
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.0 9.7 14.5

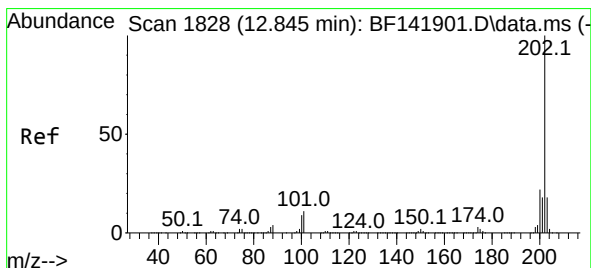
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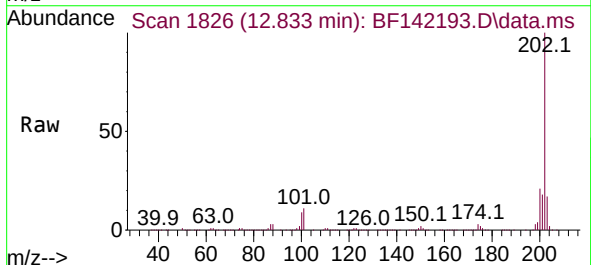


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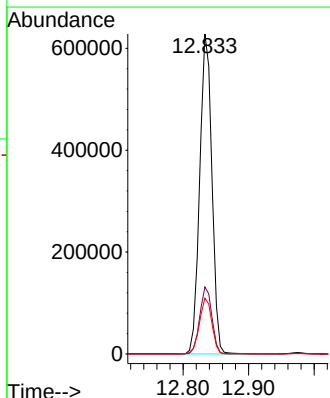
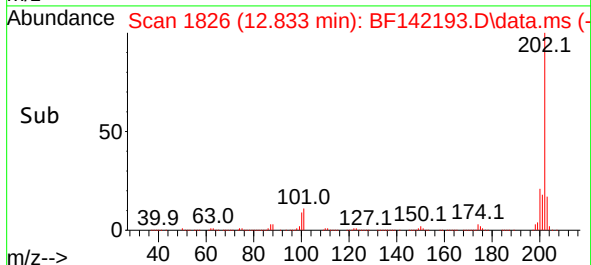
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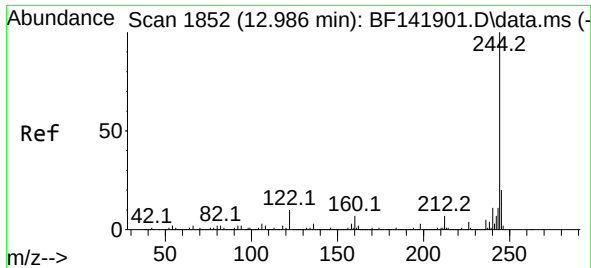


#78
Pyrene
Concen: 37.531 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26



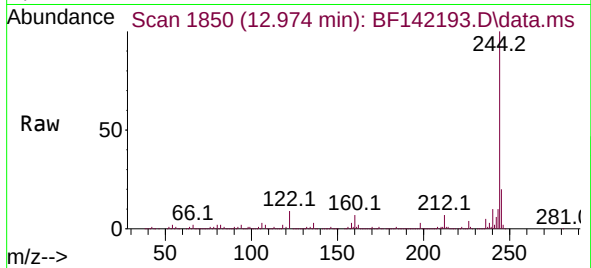
Tgt Ion:202 Resp: 813070
Ion Ratio Lower Upper
202 100
200 20.9 17.3 25.9
203 17.5 14.4 21.6





#79
 Terphenyl-d14
 Concen: 60.381 ng
 RT: 12.974 min Scan# 1852
 Delta R.T. -0.012 min
 Lab File: BF142193.D
 Acq: 31 Mar 2025 21:26

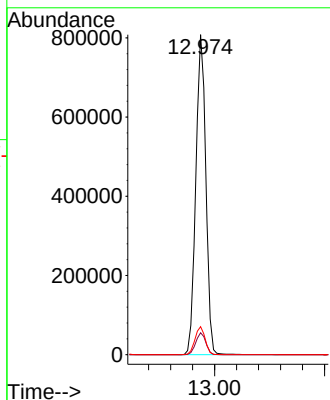
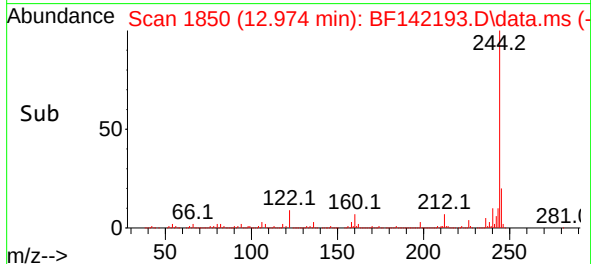
Instrument :
 BNA_F
 ClientSampleId :
 P001-BBDGA-001-01MSD



Tgt Ion:244 Resp: 102283
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 8.8 7.7 11.5

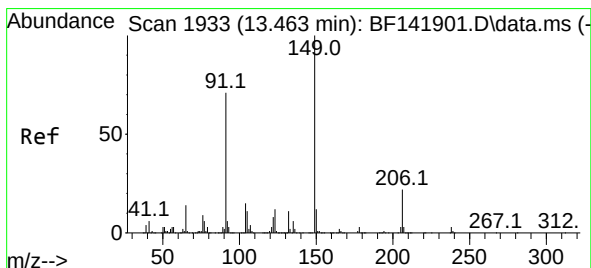
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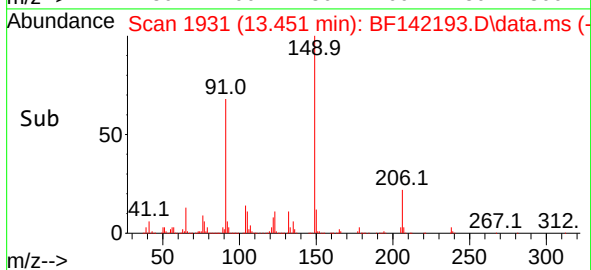
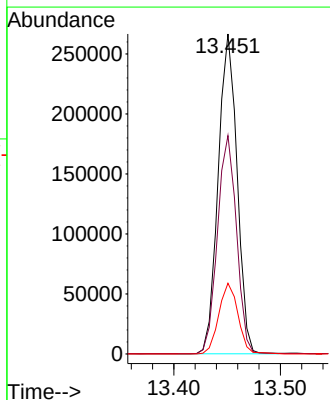
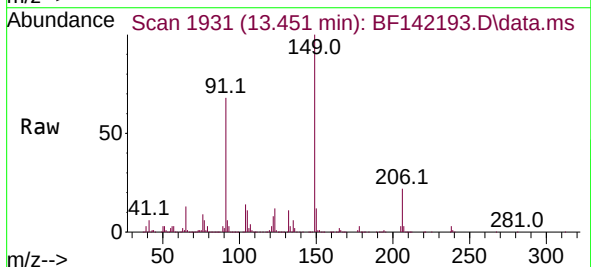
04/01/2025
 Supervised By :Jagrut
 Upadhyay

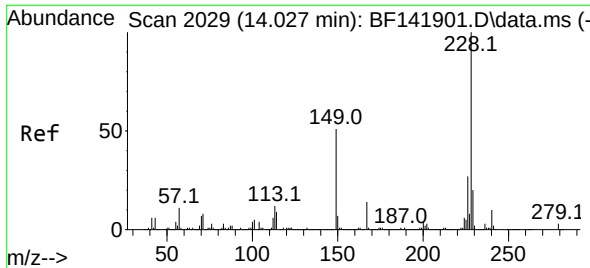
04/01/2025



#80
 Butylbenzylphthalate
 Concen: 38.702 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. -0.012 min
 Lab File: BF142193.D
 Acq: 31 Mar 2025 21:26

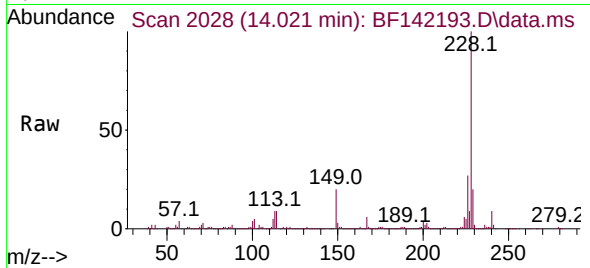
Tgt Ion:149 Resp: 328166
 Ion Ratio Lower Upper
 149 100
 91 68.2 56.5 84.7
 206 22.1 17.3 25.9





#81
Benzo(a)anthracene
Concen: 53.334 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

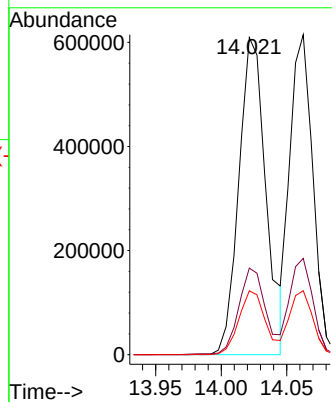
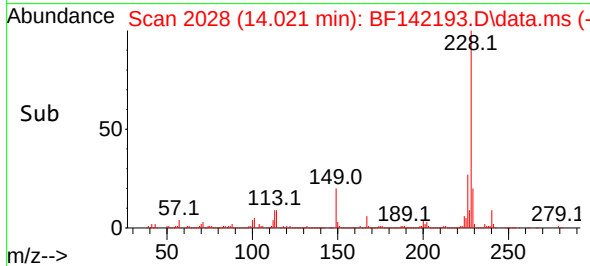
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:228 Resp: 87651
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 20.1 16.0 24.0

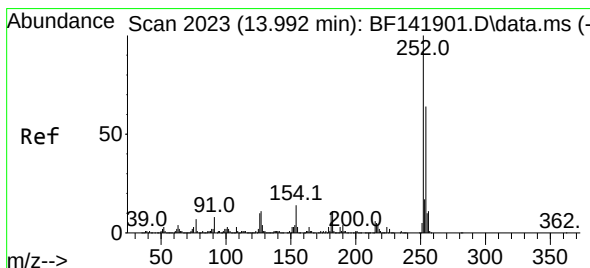
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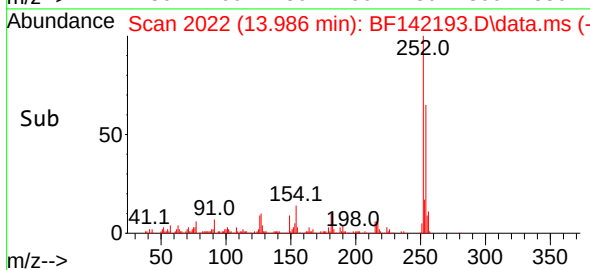
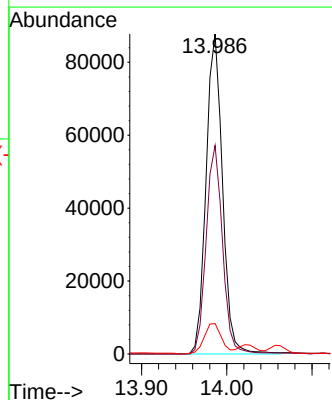
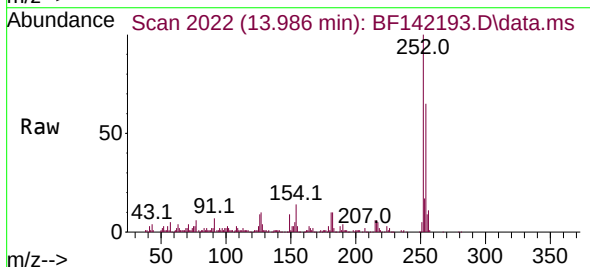
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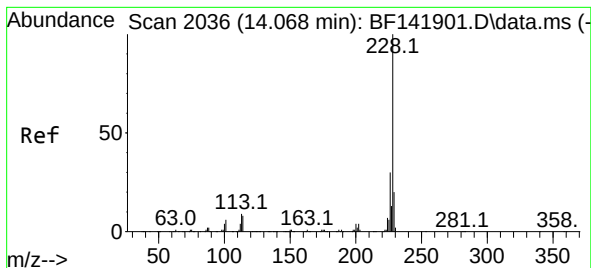
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#82
3,3'-Dichlorobenzidine
Concen: 24.766 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

Tgt Ion:252 Resp: 117620
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.6
126 9.5 8.4 12.6





#83

Chrysene

Concen: 50.362 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

Instrument :

BNA_F

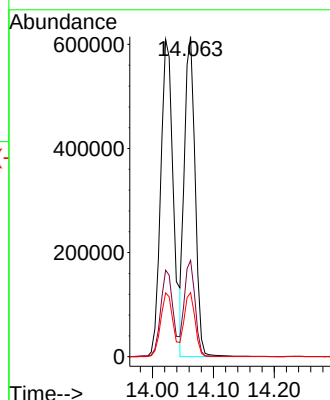
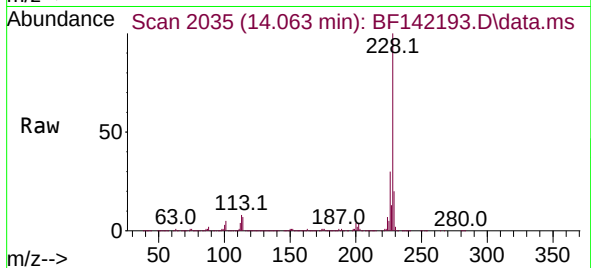
ClientSampleId :

P001-BBDGA-001-01MSD

Tgt Ion:228 Resp: 750250
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 20.0 15.7 23.5

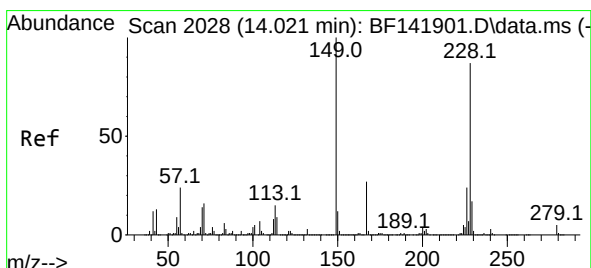
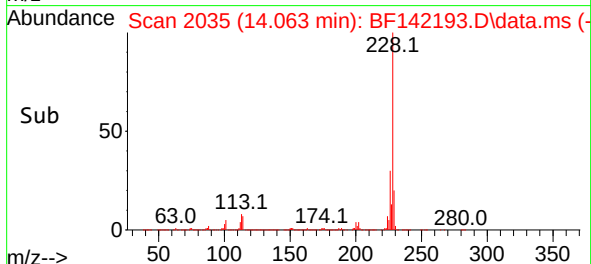
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 Claudio



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 Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.465 ng

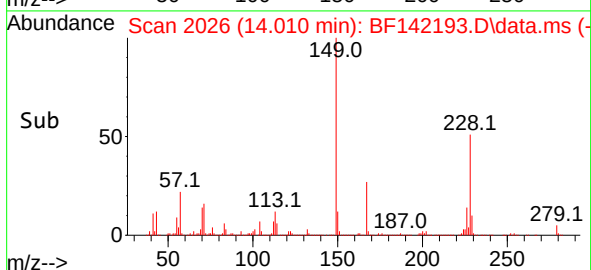
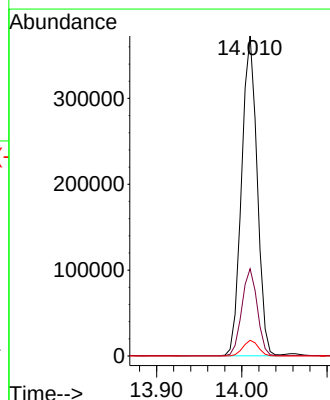
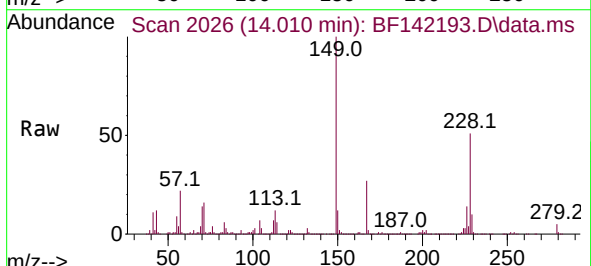
RT: 14.010 min Scan# 2026

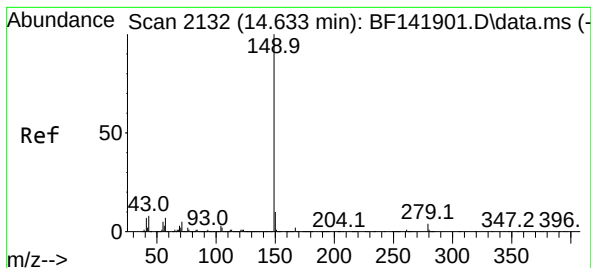
Delta R.T. -0.012 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

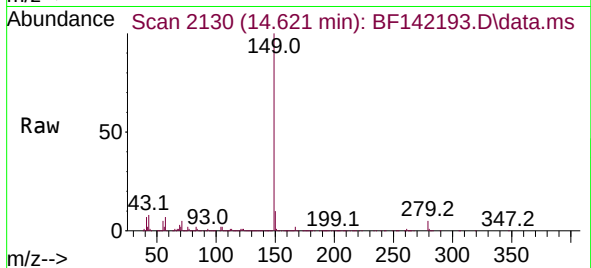
Tgt Ion:149 Resp: 473080
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.4 32.0
 279 4.9 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 52.218 ng
RT: 14.621 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

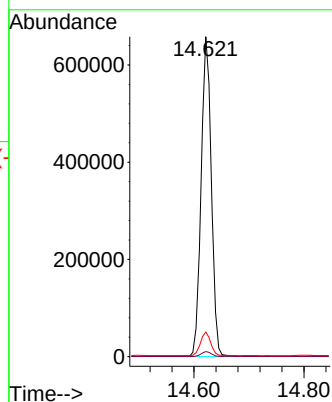
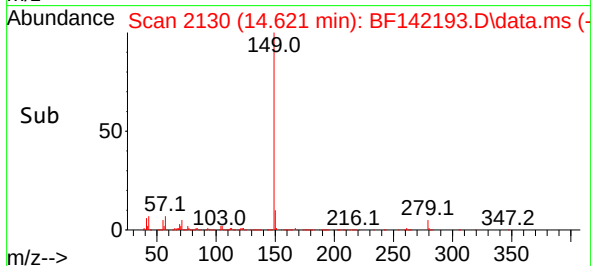
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:149 Resp: 849429
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 6.9 10.3

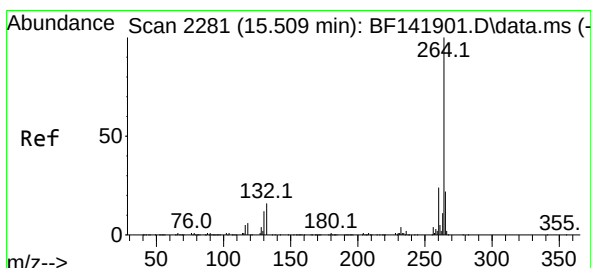
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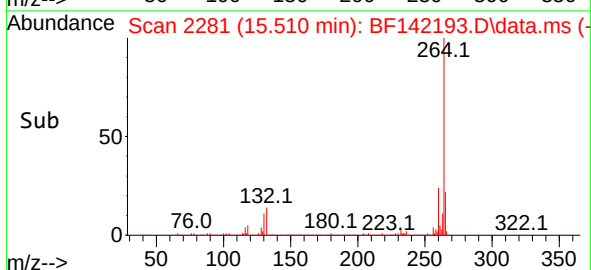
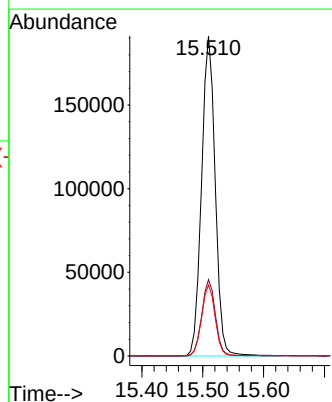
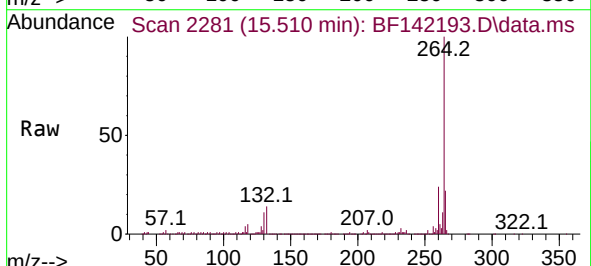
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Supervised By :Jagrut
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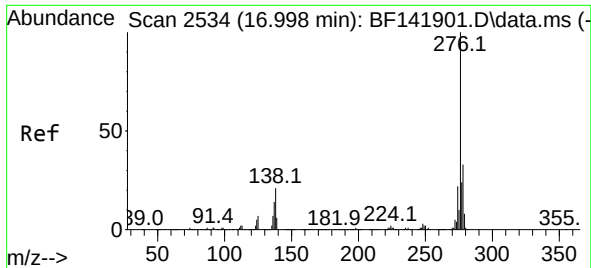
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

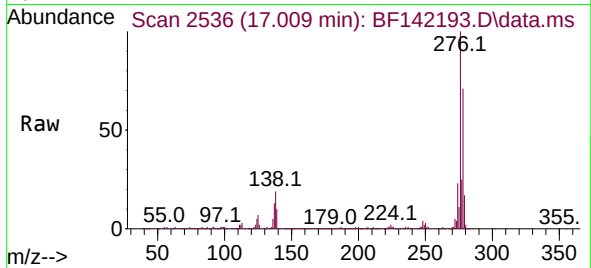
Tgt Ion:264 Resp: 298419
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 22.2 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.019 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

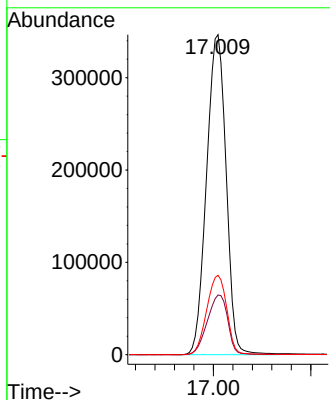
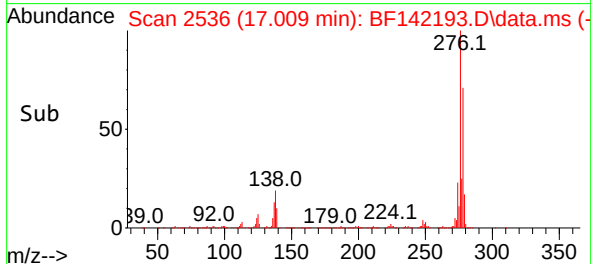
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:276 Resp: 965570
Ion Ratio Lower Upper
276 100
138 19.5 18.4 27.6
277 25.5 20.3 30.5

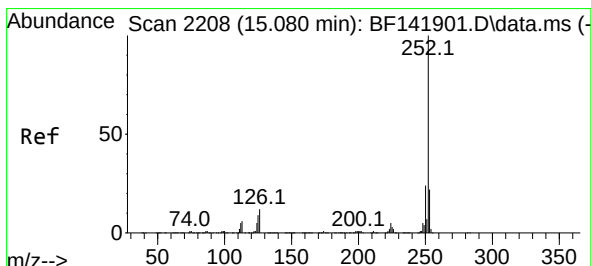
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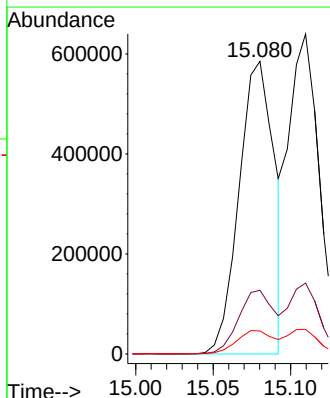
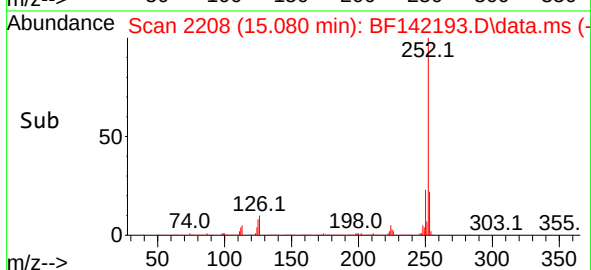
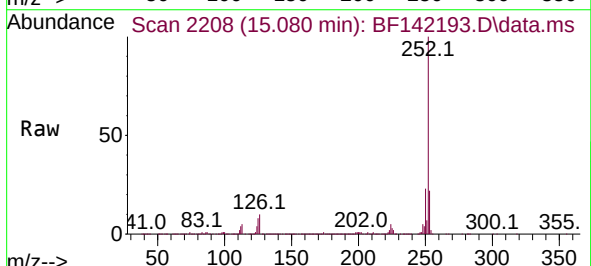
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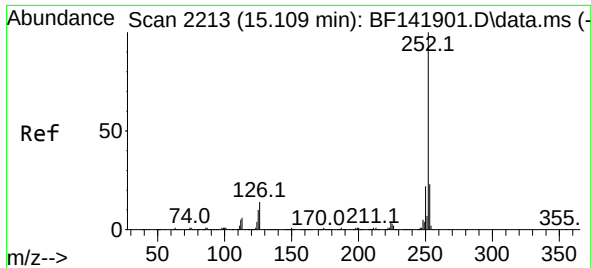
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#88
Benzo(b)fluoranthene
Concen: 45.317 ng
RT: 15.080 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

Tgt Ion:252 Resp: 926845
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.9 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 50.027 ng

RT: 15.110 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

Instrument :

BNA_F

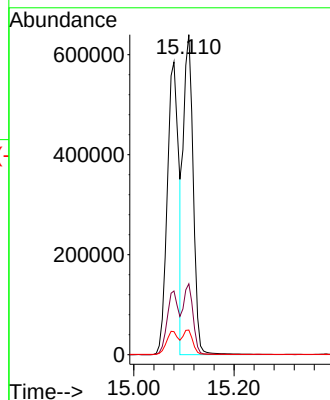
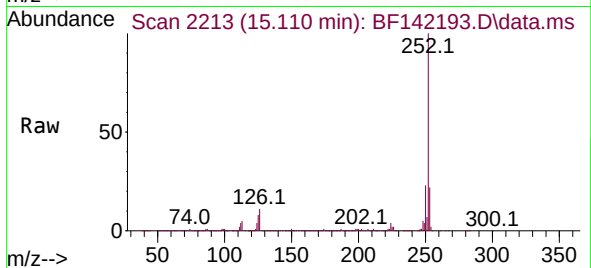
ClientSampleId :

P001-BBDGA-001-01MSD

Tgt Ion:252 Resp: 87559
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 7.7 7.2 10.8

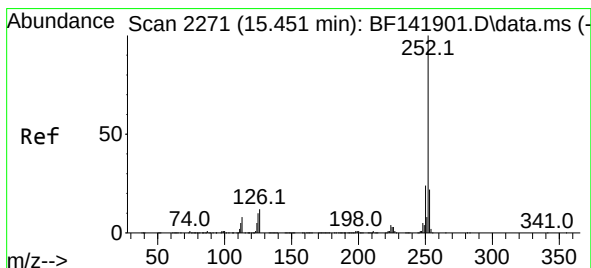
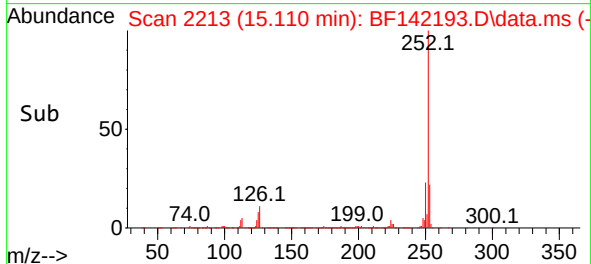
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 Upadhyay

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#90

Benzo(a)pyrene

Concen: 54.855 ng

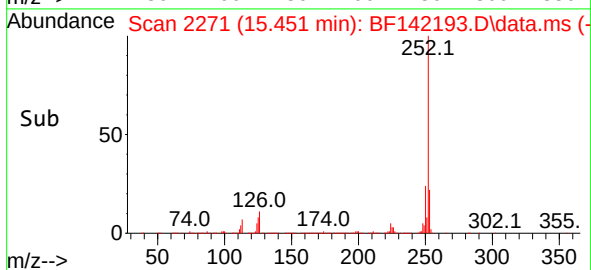
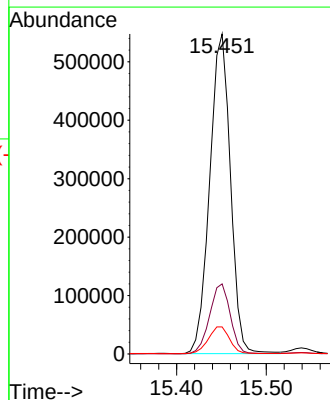
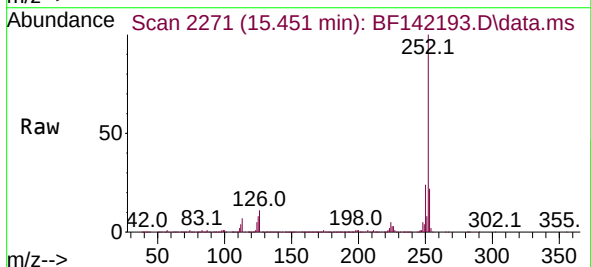
RT: 15.451 min Scan# 2271

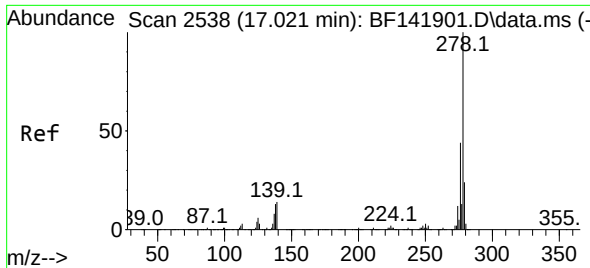
Delta R.T. 0.000 min

Lab File: BF142193.D

Acq: 31 Mar 2025 21:26

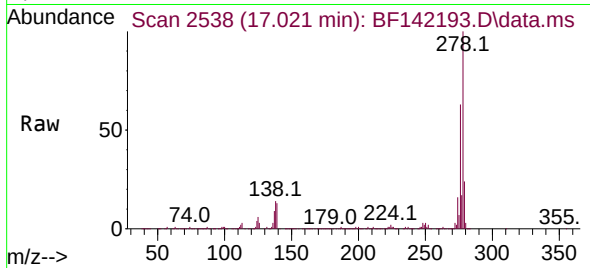
Tgt Ion:252 Resp: 877850
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 8.4 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 50.690 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

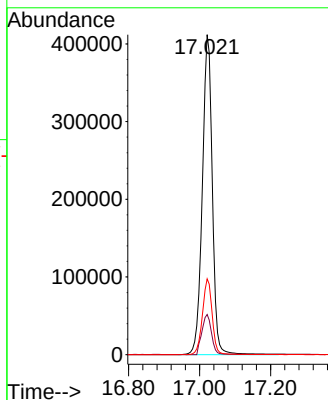
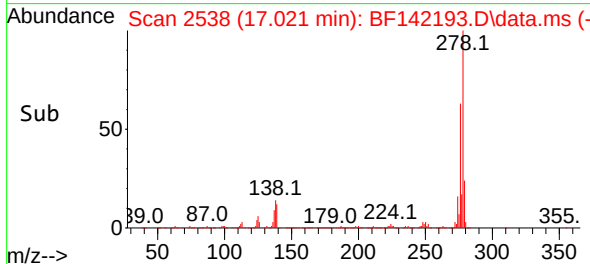
Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-001-01MSD



Tgt Ion:278 Resp: 807360
Ion Ratio Lower Upper
278 100
139 12.5 11.4 17.2
279 23.7 18.8 28.2

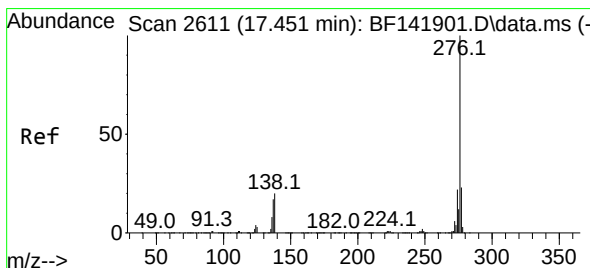
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#92
Benzo(g,h,i)perylene
Concen: 44.964 ng
RT: 17.456 min Scan# 2612
Delta R.T. 0.006 min
Lab File: BF142193.D
Acq: 31 Mar 2025 21:26

Tgt Ion:276 Resp: 707713
Ion Ratio Lower Upper
276 100
277 23.1 18.7 28.1
138 16.6 15.8 23.8

