

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050525\
 Data File : BF142298.D
 Acq On : 05 May 2025 15:21
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025

Quant Time: May 05 17:58:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 17:44:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	216286	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	842039	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	449427	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	788283	20.000	ng	0.00
76) Chrysene-d12	14.069	240	473278	20.000	ng	0.00
86) Perylene-d12	15.563	264	392077	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	524001	41.358	ng	0.00
7) Phenol-d6	6.516	99	644227	41.341	ng	0.00
23) Nitrobenzene-d5	7.463	82	565303	40.944	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	178075	41.039	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1377117	43.691	ng	0.00
79) Terphenyl-d14	13.016	244	1382069	43.222	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	115676	20.274	ng	99
3) Pyridine	3.452	79	261665	19.504	ng	99
4) n-Nitrosodimethylamine	3.393	42	157578	20.240	ng	96
6) Aniline	6.563	93	339232	22.194	ng	100
8) 2-Chlorophenol	6.687	128	273145	20.174	ng	99
9) Benzaldehyde	6.451	77	195344	21.418	ng	98
10) Phenol	6.534	94	342565	20.739	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	326537	20.046	ng	99
12) 1,3-Dichlorobenzene	6.845	146	317103	20.472	ng	99
13) 1,4-Dichlorobenzene	6.922	146	321447	20.669	ng	99
14) 1,2-Dichlorobenzene	7.075	146	306024	20.500	ng	99
15) Benzyl Alcohol	7.040	79	201768	19.996	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	502839	20.672	ng	100
17) 2-Methylphenol	7.145	107	221049	20.166	ng	98
18) Hexachloroethane	7.422	117	105630	20.413	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	198554	20.599	ng	99
20) 3+4-Methylphenols	7.298	107	285863	20.896	ng	96
22) Acetophenone	7.310	105	390755	20.871	ng	99
24) Nitrobenzene	7.481	77	266464	20.474	ng	99
25) Isophorone	7.722	82	530519	20.291	ng	100
26) 2-Nitrophenol	7.798	139	101497	18.889	ng	97
27) 2,4-Dimethylphenol	7.828	122	270038	20.543	ng	100
28) bis(2-Chloroethoxy)met...	7.934	93	351686	20.919	ng	99
29) 2,4-Dichlorophenol	8.040	162	233840	20.924	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	260029	20.674	ng	99
31) Naphthalene	8.210	128	865551	21.209	ng	99
32) Benzoic acid	7.910	122	98814m	19.691	ng	
33) 4-Chloroaniline	8.257	127	335192m	20.165	ng	
34) Hexachlorobutadiene	8.328	225	152292	20.449	ng	99
35) Caprolactam	8.604	113	65889	20.272	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	238603	20.539	ng	99
37) 2-Methylnaphthalene	8.898	142	534930	21.095	ng	100
38) 1-Methylnaphthalene	8.998	142	559888	21.183	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	263169	20.966	ng	99
41) Hexachlorocyclopentadiene	9.051	237	156699	20.200	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	161721	20.426	ng	99

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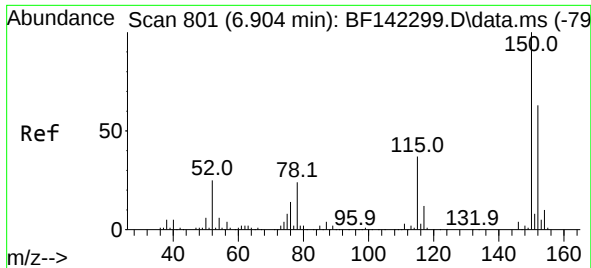
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	175468	20.829	ng	99
46) 1,1'-Biphenyl	9.363	154	735501	21.344	ng	98
47) 2-Chloronaphthalene	9.386	162	536203	20.924	ng	100
48) 2-Nitroaniline	9.481	65	131275	19.985	ng	99
49) Acenaphthylene	9.804	152	902949	21.063	ng	99
50) Dimethylphthalate	9.657	163	604026	20.930	ng	99
51) 2,6-Dinitrotoluene	9.722	165	108919	20.163	ng	98
52) Acenaphthene	9.975	154	539391	20.925	ng	99
53) 3-Nitroaniline	9.886	138	129439	20.431	ng	98
54) 2,4-Dinitrophenol	9.986	184	37439	19.641	ng	# 1
55) Dibenzofuran	10.145	168	809325	21.274	ng	100
56) 4-Nitrophenol	10.034	139	94419	19.802	ng	98
57) 2,4-Dinitrotoluene	10.122	165	136138	19.647	ng	98
58) Fluorene	10.492	166	617592	21.273	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	143706	20.664	ng	99
60) Diethylphthalate	10.357	149	609078	21.134	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	295765	21.116	ng	97
62) 4-Nitroaniline	10.498	138	111613	22.228	ng	98
63) Azobenzene	10.639	77	577345	20.964	ng	98
65) 4,6-Dinitro-2-methylph...	10.528	198	53454	19.555	ng	98
66) n-Nitrosodiphenylamine	10.598	169	545886	20.811	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	182781	20.459	ng	98
68) Hexachlorobenzene	11.039	284	199561	20.307	ng	97
69) Atrazine	11.122	200	138860	20.082	ng	99
70) Pentachlorophenol	11.228	266	102593	19.845	ng	97
71) Phenanthrene	11.451	178	871138	21.083	ng	99
72) Anthracene	11.504	178	893968	21.056	ng	99
73) Carbazole	11.657	167	807082	21.189	ng	99
74) Di-n-butylphthalate	11.992	149	852839	21.293	ng	99
75) Fluoranthene	12.639	202	888973	21.523	ng	99
77) Benzidine	12.763	184	181563	21.110	ng	99
78) Pyrene	12.869	202	900375	21.373	ng	99
80) Butylbenzylphthalate	13.492	149	207602	19.258	ng	99
81) Benzo(a)anthracene	14.057	228	623286	20.336	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	149520	20.978	ng	98
83) Chrysene	14.092	228	589961	20.676	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	263391	19.237	ng	98
85) Di-n-octyl phthalate	14.668	149	405073	19.581	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	556960	20.421	ng	99
88) Benzo(b)fluoranthene	15.116	252	481134	20.261	ng	100
89) Benzo(k)fluoranthene	15.151	252	456264	20.996	ng	100
90) Benzo(a)pyrene	15.492	252	432151	20.308	ng	100
91) Dibenzo(a,h)anthracene	17.086	278	468301	20.783	ng	99
92) Benzo(g,h,i)perylene	17.515	276	460655	20.598	ng	99

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

Manual Integrations

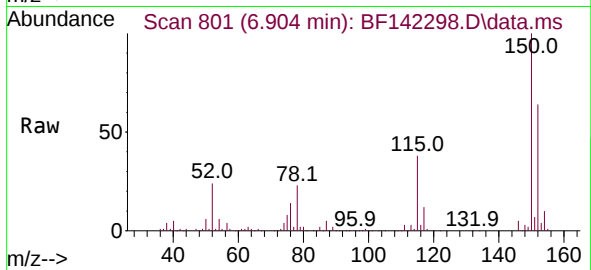
Quant Time: May 05 17:58:22 2025
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BF142298.D
 Acq: 05 May 2025 15:21

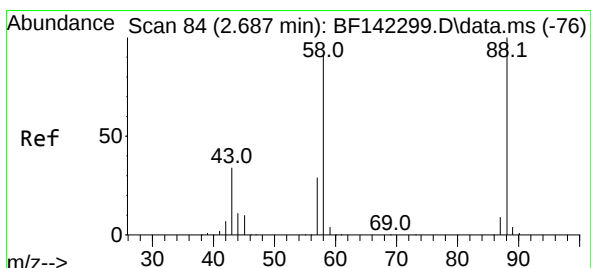
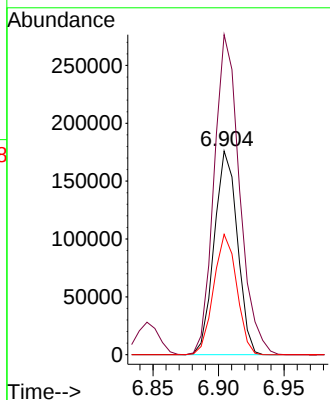
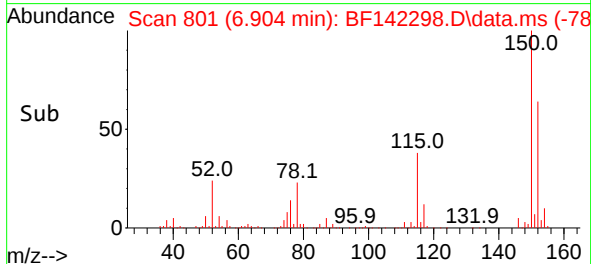
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:152 Resp: 216280
 Ion Ratio Lower Upper
 152 100
 150 157.2 126.6 190.0
 115 59.1 47.3 70.9

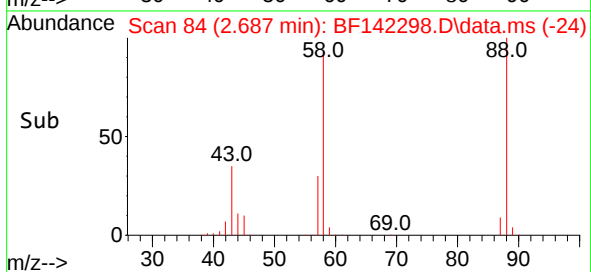
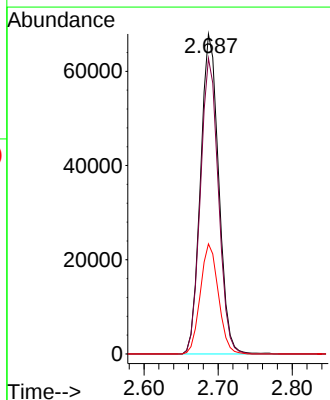
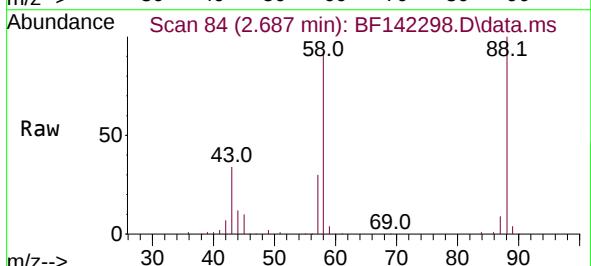
Manual Integrations
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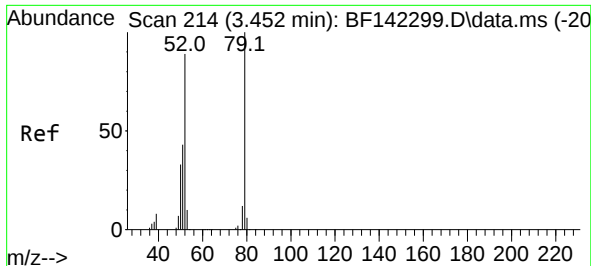
Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025



#2
 1,4-Dioxane
 Concen: 20.274 ng
 RT: 2.687 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF142298.D
 Acq: 05 May 2025 15:21

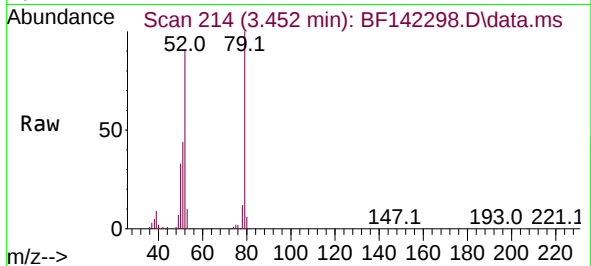
Tgt Ion: 88 Resp: 115676
 Ion Ratio Lower Upper
 88 100
 58 91.5 73.0 109.4
 43 34.2 27.8 41.6





#3
Pyridine
Concen: 19.504 ng
RT: 3.452 min Scan# 214
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

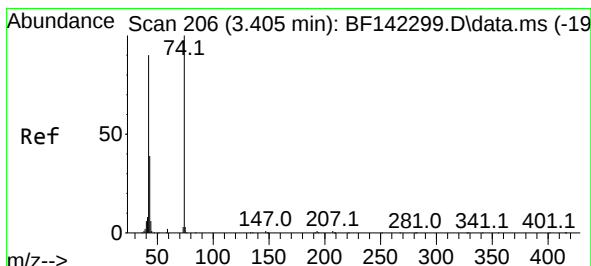
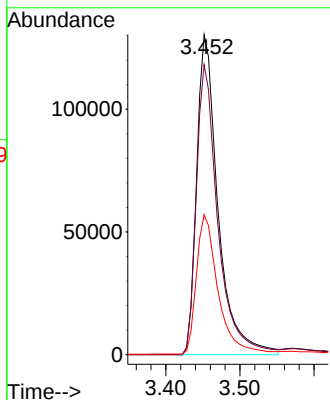
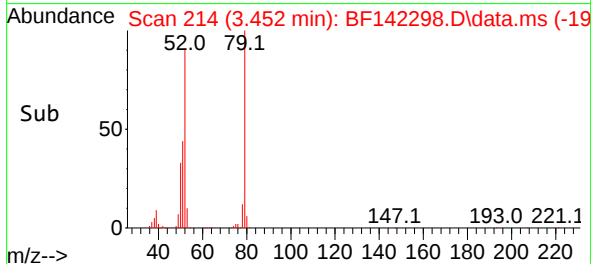
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



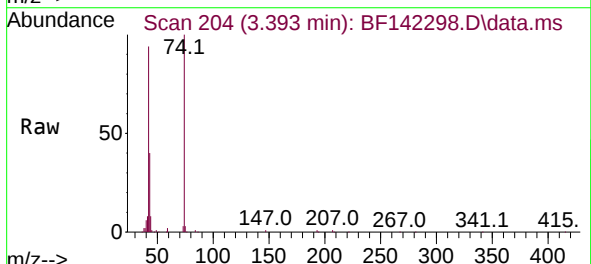
Tgt Ion: 79 Resp: 26166
Ion Ratio Lower Upper
79 100
52 90.6 71.0 106.4
51 43.7 34.9 52.3

Manual Integrations
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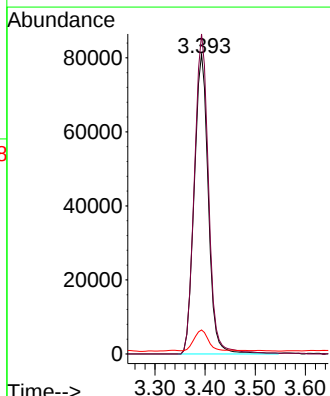
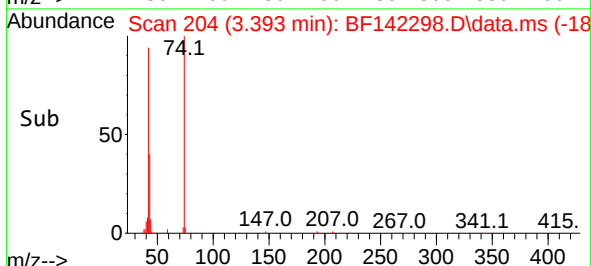
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#4
n-Nitrosodimethylamine
Concen: 20.240 ng
RT: 3.393 min Scan# 204
Delta R.T. -0.012 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



Tgt Ion: 42 Resp: 157578
Ion Ratio Lower Upper
42 100
74 106.6 88.5 132.7
44 8.0 5.8 8.8





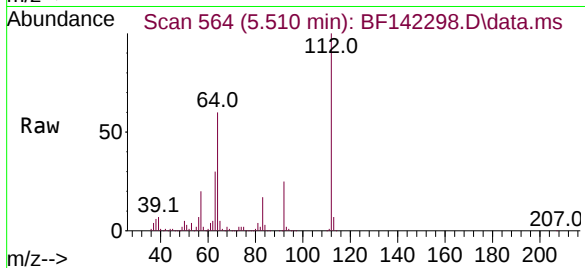
#5
2-Fluorophenol
Concen: 41.358 ng
RT: 5.510 min Scan# 510
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



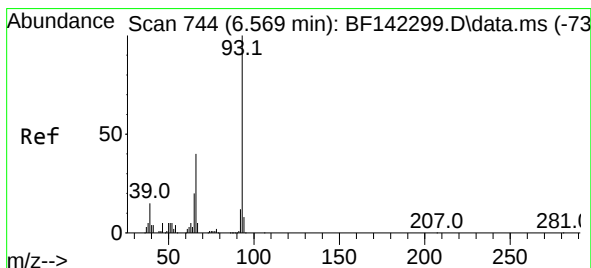
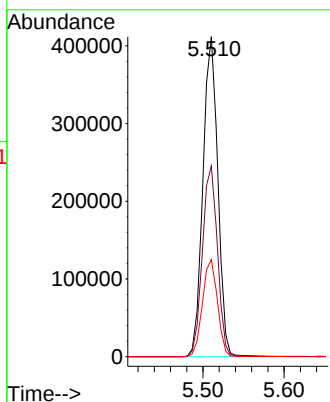
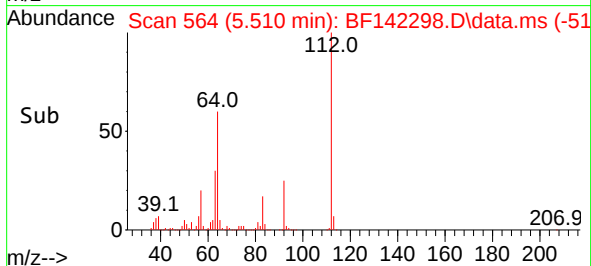
Tgt Ion: 112 Resp: 524000
Ion Ratio Lower Upper
112 100
64 59.6 48.9 73.3
63 30.4 25.6 38.4

Manual Integrations

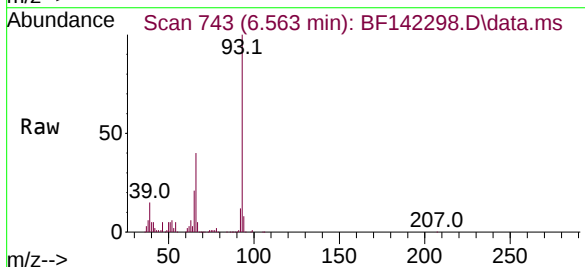
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Reviewed By :Rahul Chavli 05/06/2025

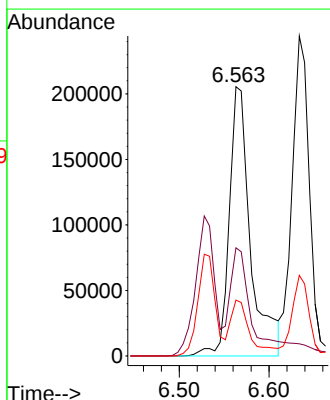
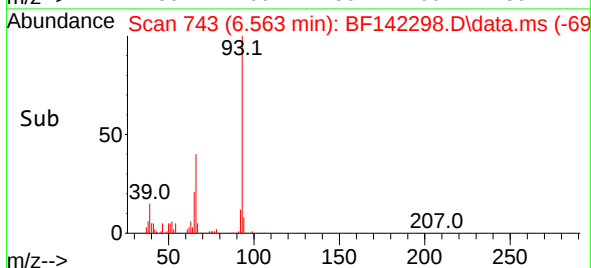
Supervised By :Jagrut Upadhyay 05/06/2025

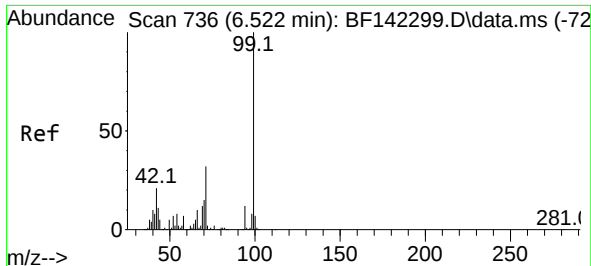


#6
Aniline
Concen: 22.194 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



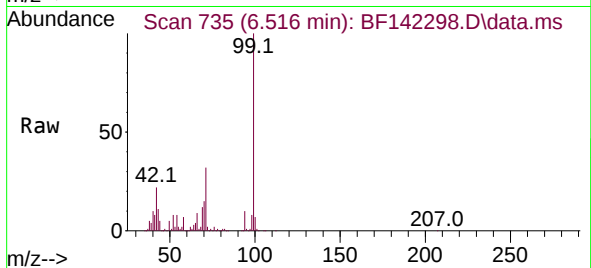
Tgt Ion: 93 Resp: 339232
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.4
65 20.8 16.3 24.5





#7
Phenol-d6
Concen: 41.341 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

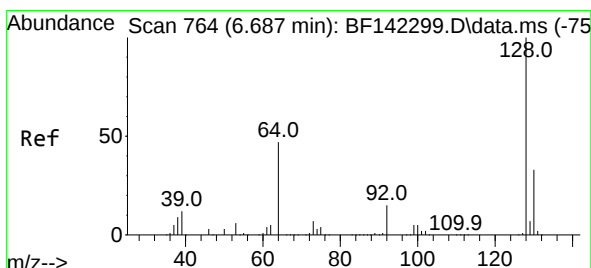
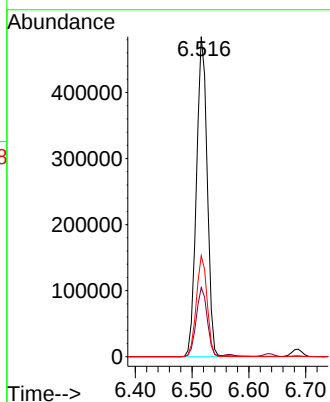
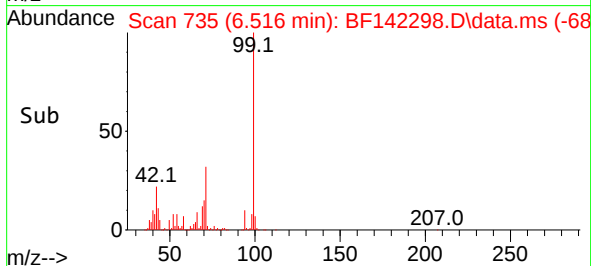
Instrument :
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Tgt Ion: 99 Resp: 64422
Ion Ratio Lower Upper
99 100
42 21.6 17.0 25.4
71 31.6 25.8 38.8

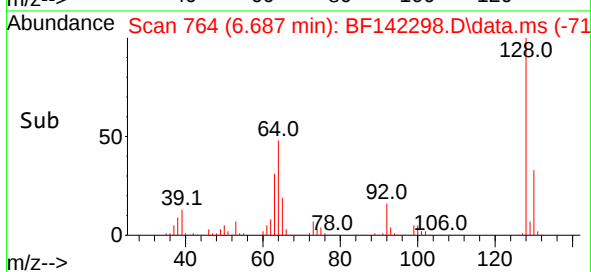
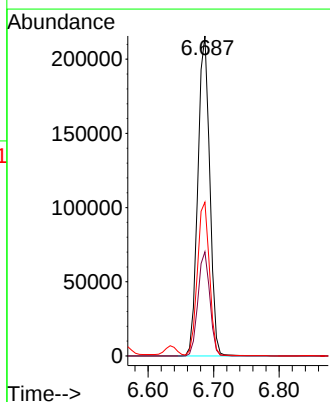
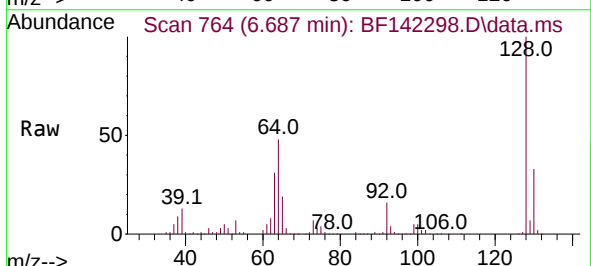
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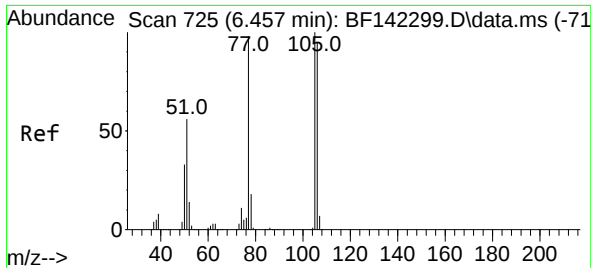
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#8
2-Chlorophenol
Concen: 20.174 ng
RT: 6.687 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

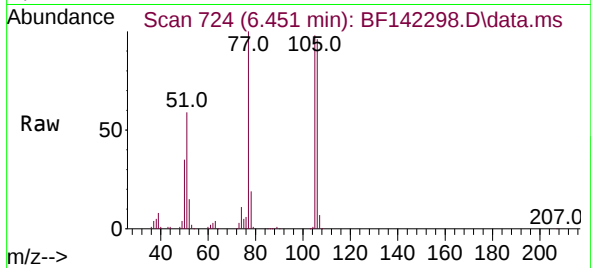
Tgt Ion:128 Resp: 273145
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 48.0 29.2 69.2





#9
Benzaldehyde
Concen: 21.418 ng
RT: 6.451 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

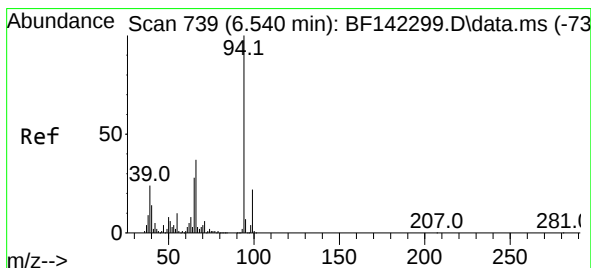
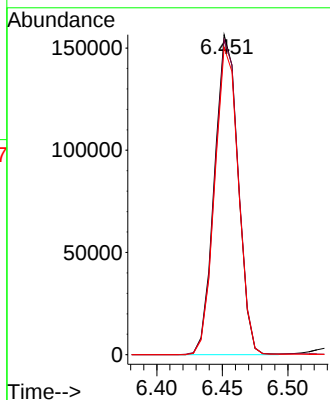
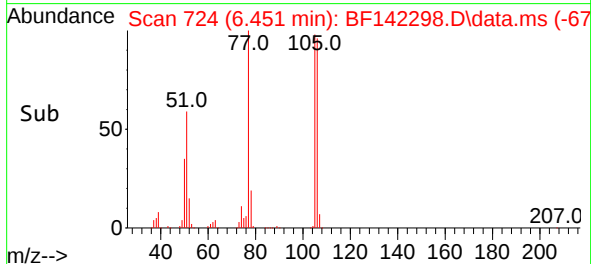
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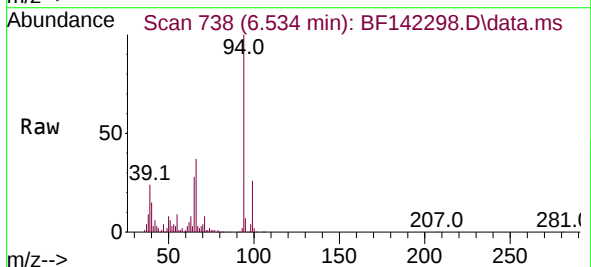
Tgt Ion: 77 Resp: 195344
Ion Ratio Lower Upper
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105 98.4 82.0 122.0
106 96.1 77.2 117.2

Manual Integrations
APPROVED

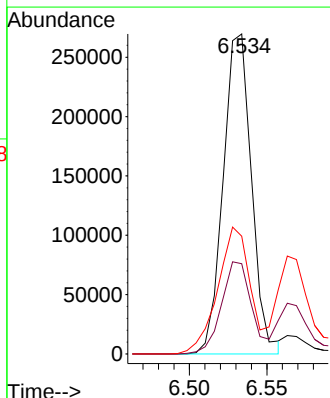
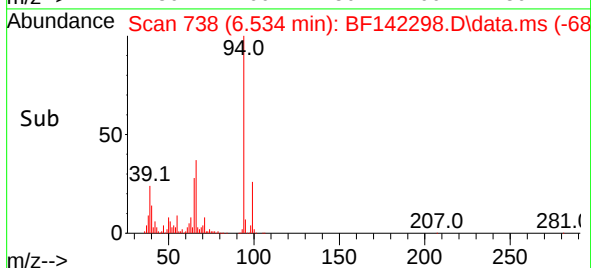
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#10
Phenol
Concen: 20.739 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



Tgt Ion: 94 Resp: 342565
Ion Ratio Lower Upper
94 100
65 28.2 8.5 48.5
66 36.8 17.3 57.3





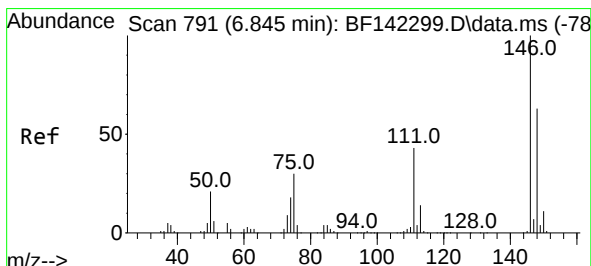
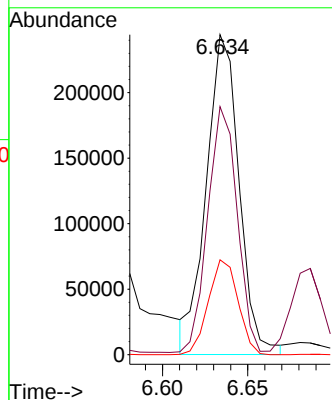
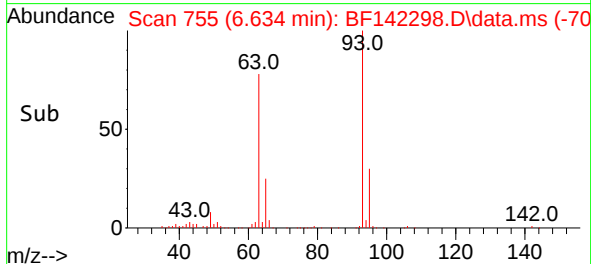
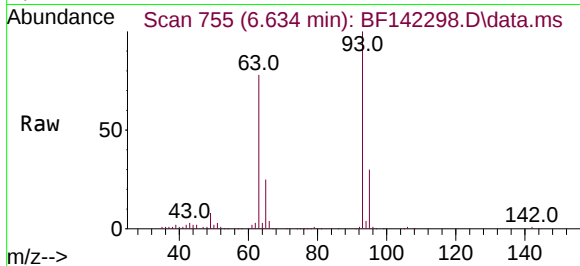
#11
bis(2-Chloroethyl)ether
Concen: 20.046 ng
RT: 6.634 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 32653
Ion Ratio Lower Upper
93 100
63 77.5 58.4 98.4
95 29.7 10.6 50.6

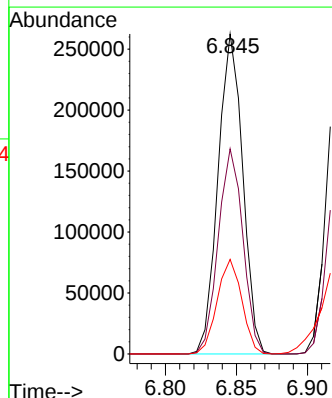
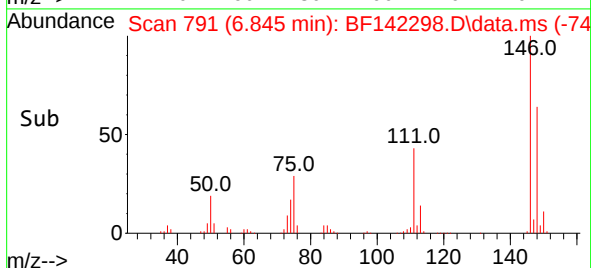
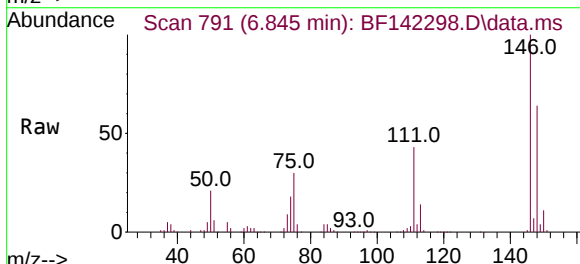
Manual Integrations
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Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#12
1,3-Dichlorobenzene
Concen: 20.472 ng
RT: 6.845 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Tgt Ion:146 Resp: 317103
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
75 29.5 24.2 36.4





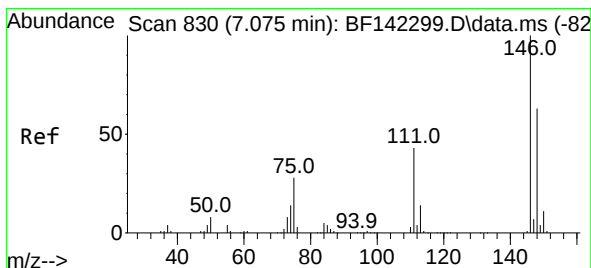
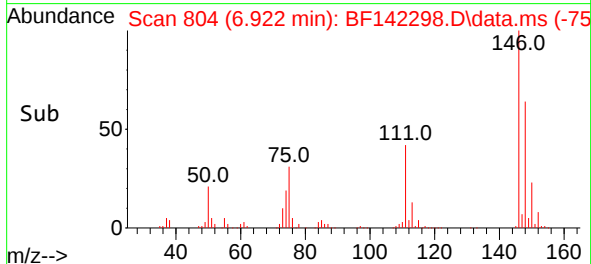
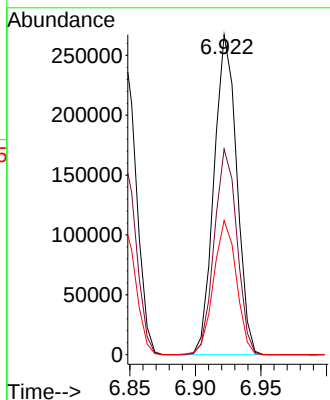
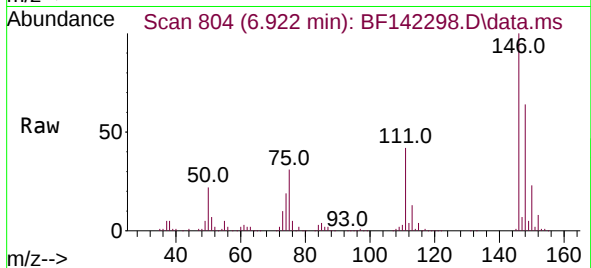
#13
1,4-Dichlorobenzene
Concen: 20.669 ng
RT: 6.922 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 32144
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
111 41.9 33.4 50.2

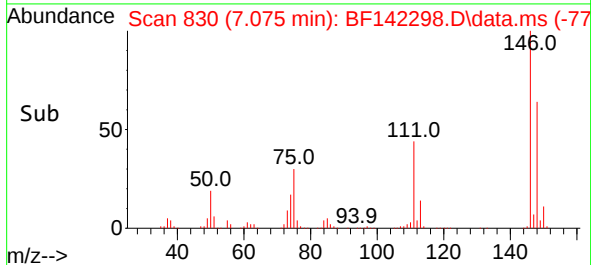
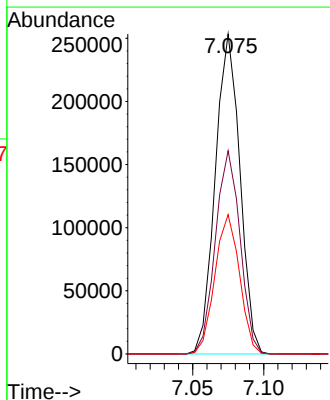
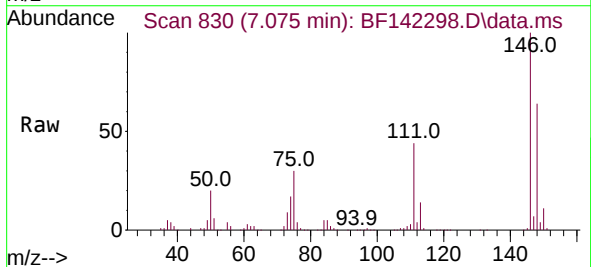
Manual Integrations
APPROVED

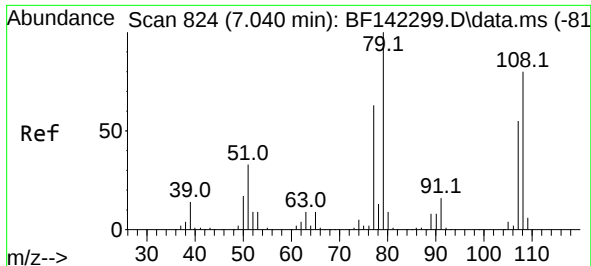
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#14
1,2-Dichlorobenzene
Concen: 20.500 ng
RT: 7.075 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Tgt Ion:146 Resp: 306024
Ion Ratio Lower Upper
146 100
148 63.5 50.3 75.5
111 43.5 34.5 51.7





#15
Benzyl Alcohol
Concen: 19.996 ng
RT: 7.040 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :

BNA_F

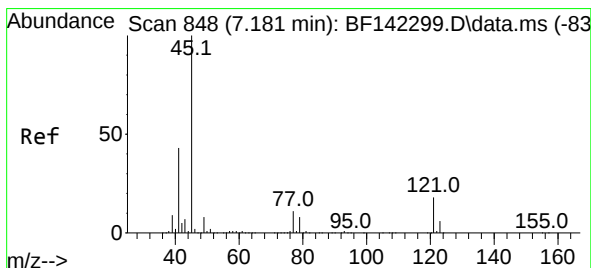
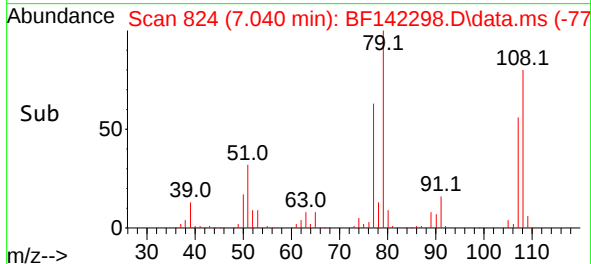
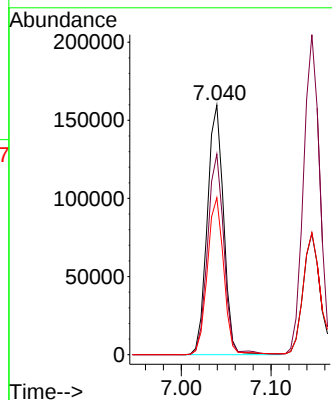
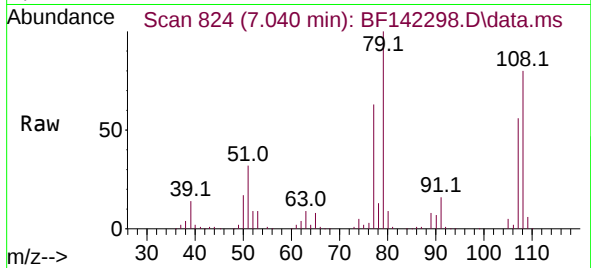
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 201768
Ion Ratio Lower Upper
79 100
108 80.3 63.9 95.9
77 62.9 50.7 76.1

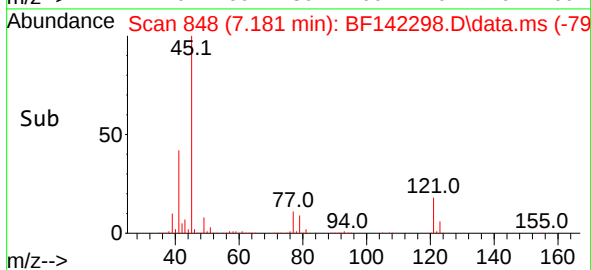
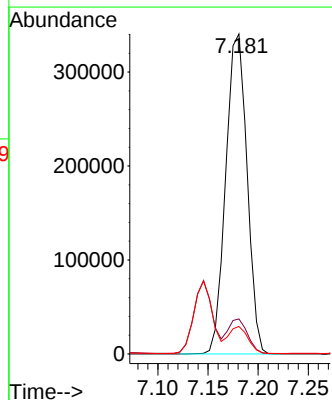
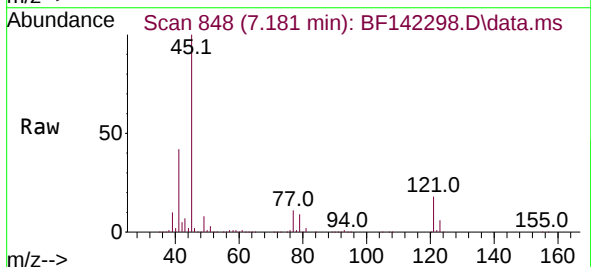
Manual Integrations
APPROVED

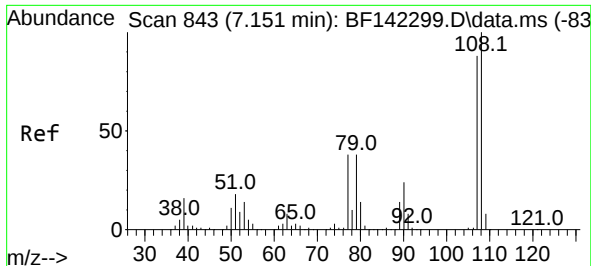
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.672 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Tgt Ion: 45 Resp: 502839
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.2
79 8.6 0.0 28.5





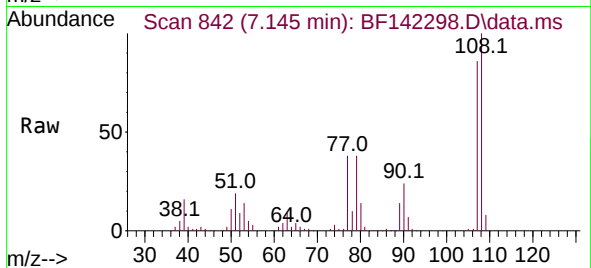
#17
2-Methylphenol
Concen: 20.166 ng
RT: 7.145 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



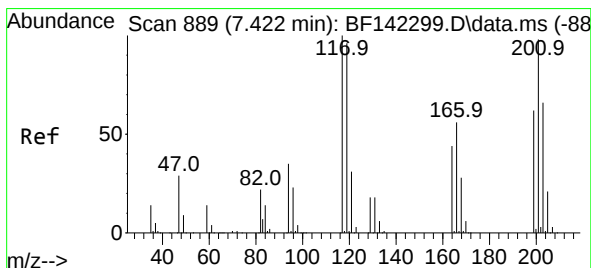
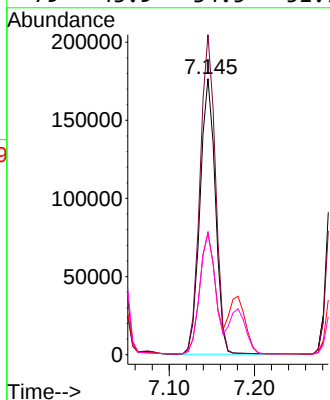
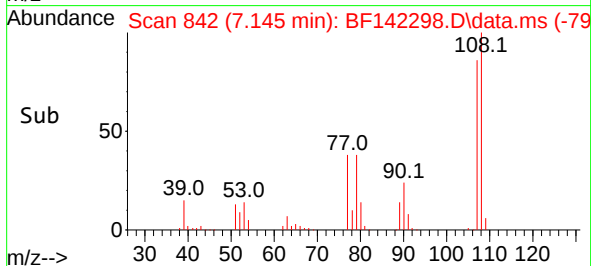
Tgt Ion:107 Resp: 221049
Ion Ratio Lower Upper
107 100
108 115.9 91.1 136.7
77 44.2 34.7 52.1
79 43.9 34.5 51.7

Manual Integrations

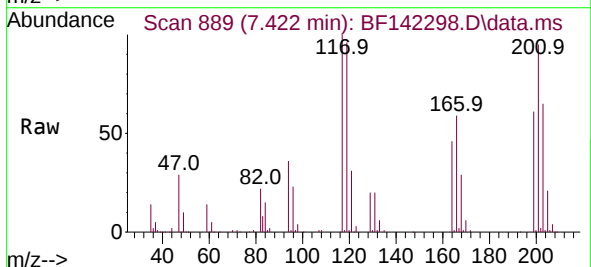
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

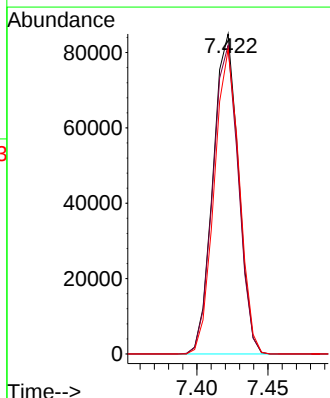
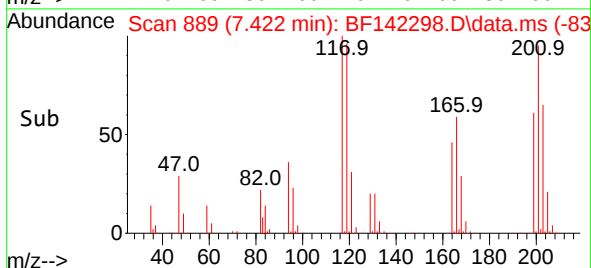
Supervised By :Jagrut Upadhyay 05/06/2025

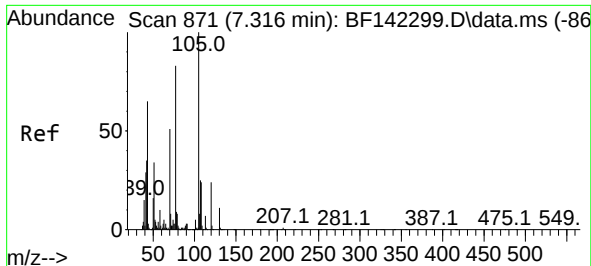


#18
Hexachloroethane
Concen: 20.413 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



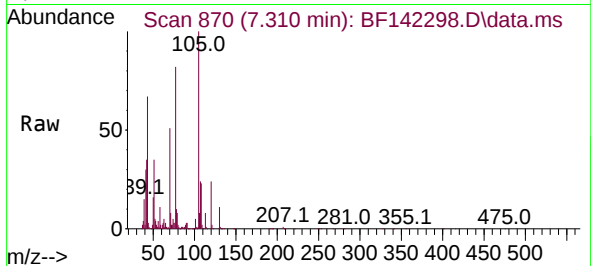
Tgt Ion:117 Resp: 105630
Ion Ratio Lower Upper
117 100
119 96.5 76.9 115.3
201 95.1 78.0 117.0





#19
n-Nitroso-di-n-propylamine
Concen: 20.599 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

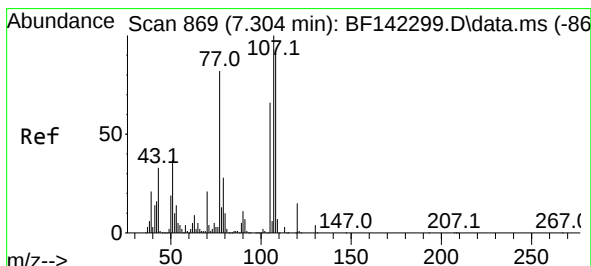
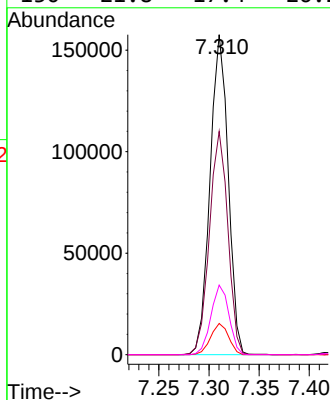
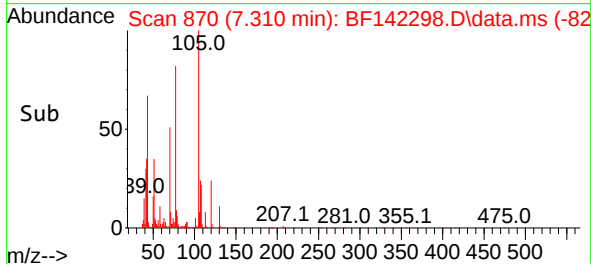
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



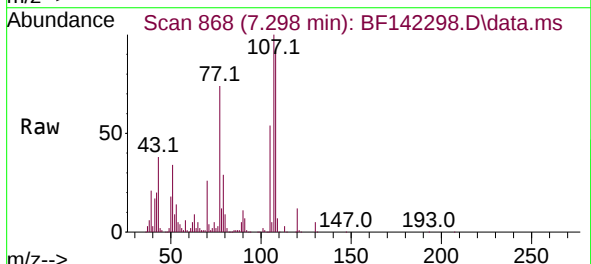
Tgt Ion: 70 Resp: 198554
Ion Ratio Lower Upper
70 100
42 69.7 54.8 82.2
101 9.7 7.7 11.5
130 21.8 17.4 26.2

Manual Integrations
APPROVED

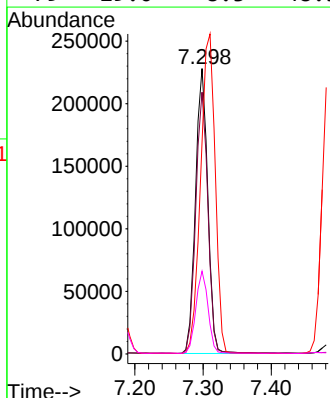
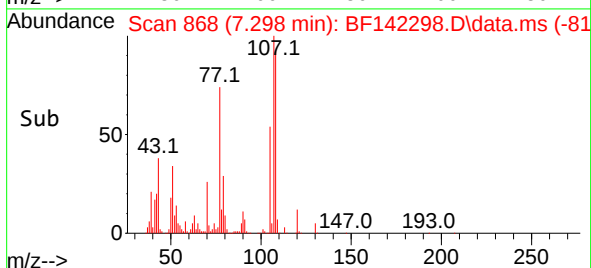
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

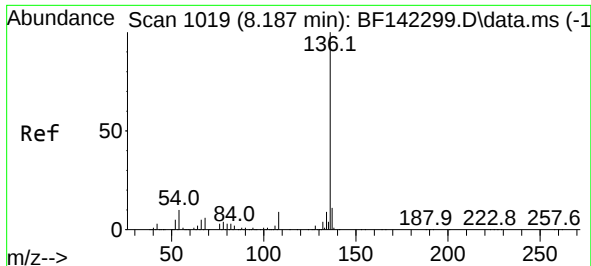


#20
3+4-Methylphenols
Concen: 20.896 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



Tgt Ion:107 Resp: 285863
Ion Ratio Lower Upper
107 100
108 91.7 71.5 111.5
77 74.1 61.6 101.6
79 29.0 8.3 48.3





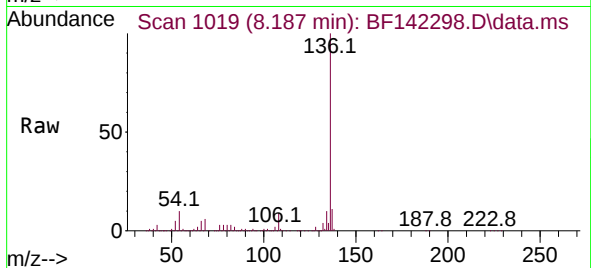
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



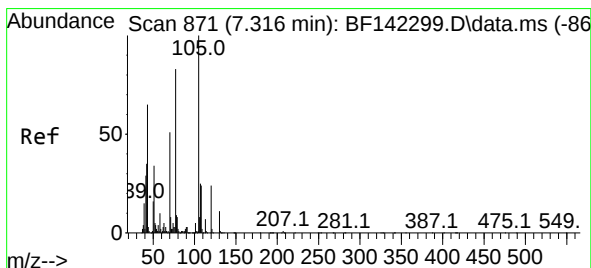
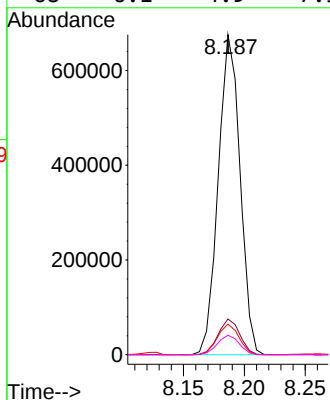
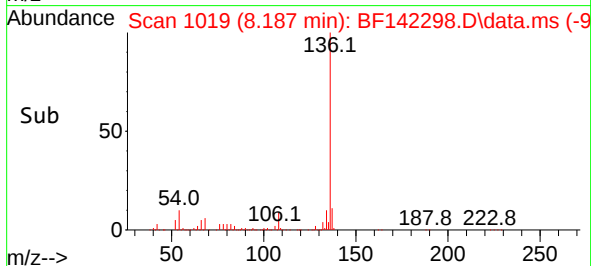
Tgt Ion:136 Resp: 842039
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.5 7.7 11.5
68 6.1 4.9 7.3

Manual Integrations

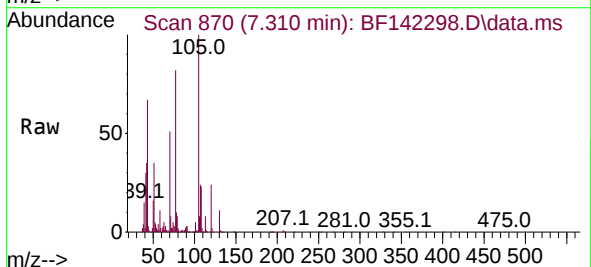
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

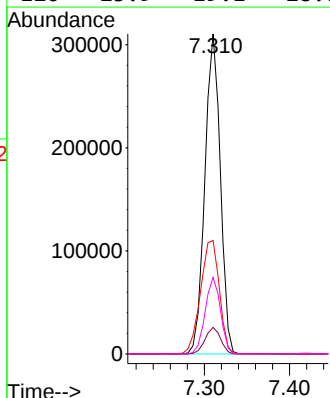
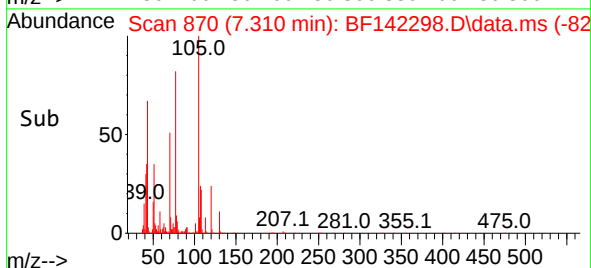
Supervised By :Jagrut Upadhyay 05/06/2025

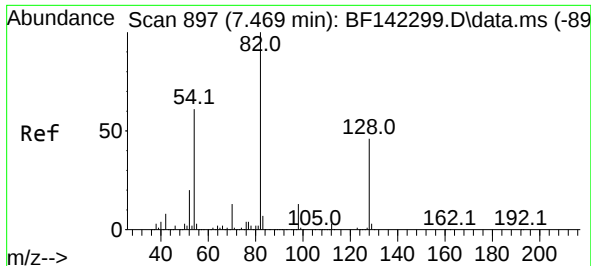


#22
Acetophenone
Concen: 20.871 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



Tgt Ion:105 Resp: 390755
Ion Ratio Lower Upper
105 100
71 8.3 6.7 10.1
51 35.5 27.6 41.4
120 23.9 19.1 28.7





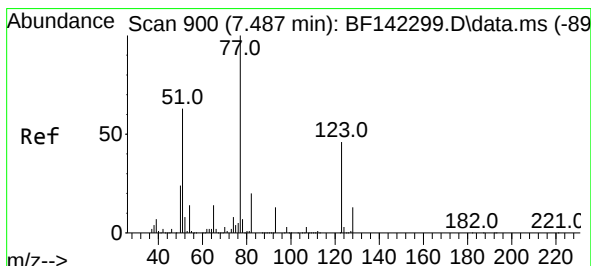
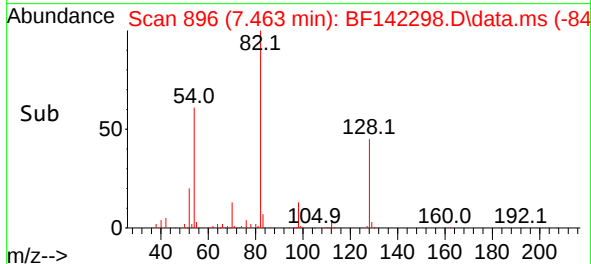
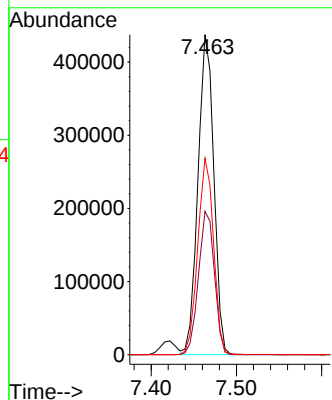
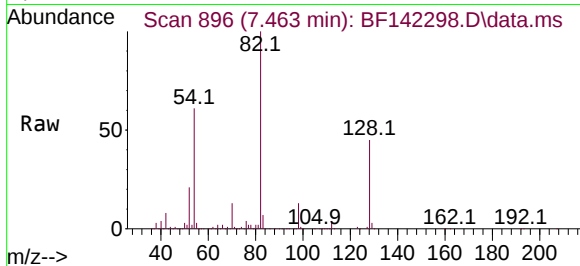
#23
Nitrobenzene-d5
Concen: 40.944 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 56530
Ion Ratio Lower Upper
82 100
128 44.8 37.0 55.6
54 61.4 48.6 73.0

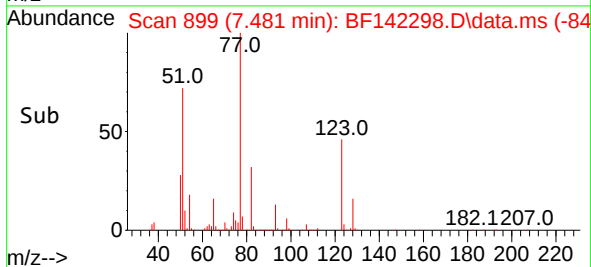
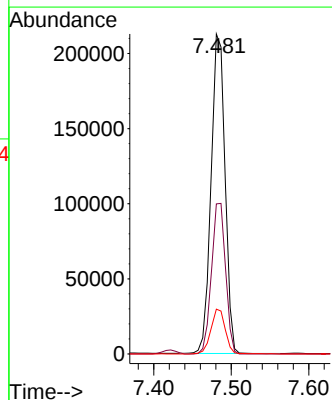
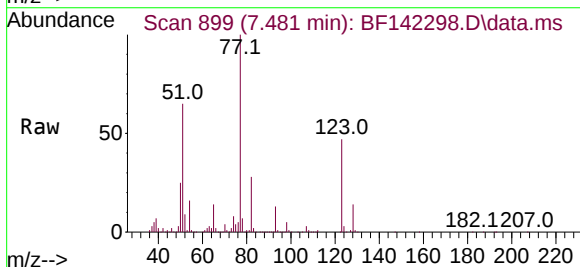
Manual Integrations
APPROVED

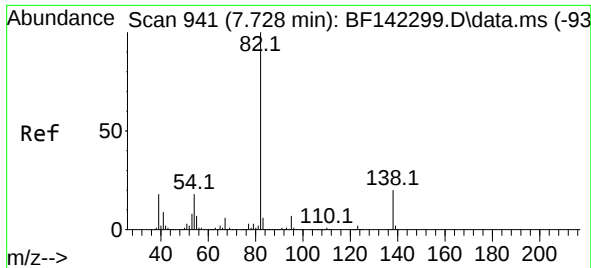
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#24
Nitrobenzene
Concen: 20.474 ng
RT: 7.481 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

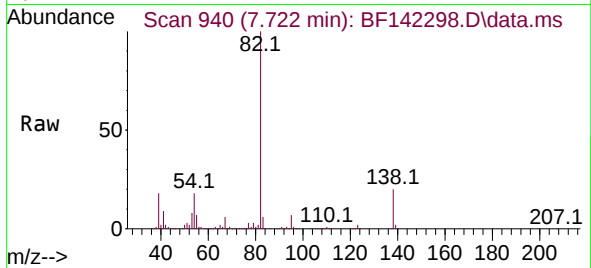
Tgt Ion: 77 Resp: 266464
Ion Ratio Lower Upper
77 100
123 46.9 37.8 56.8
65 14.0 11.4 17.0





#25
Isophorone
Concen: 20.291 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

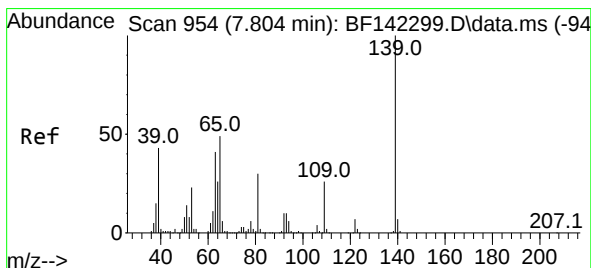
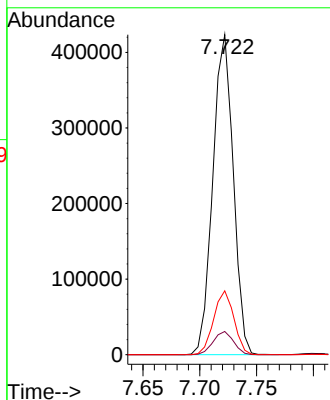
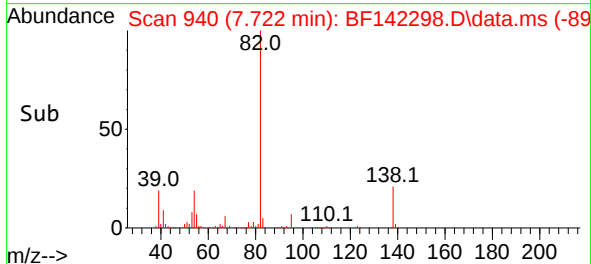
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



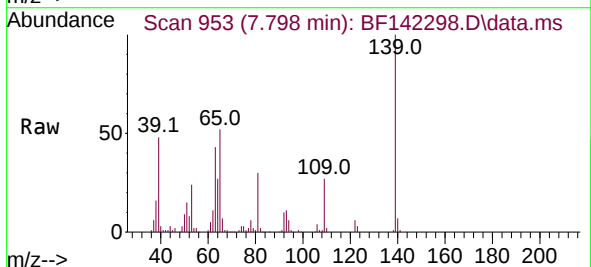
Tgt Ion: 82 Resp: 530519
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 20.0 16.1 24.1

Manual Integrations
APPROVED

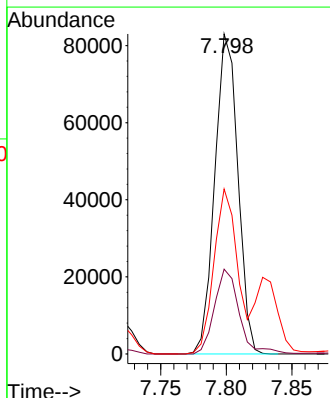
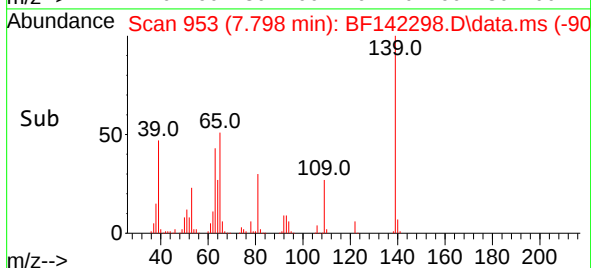
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

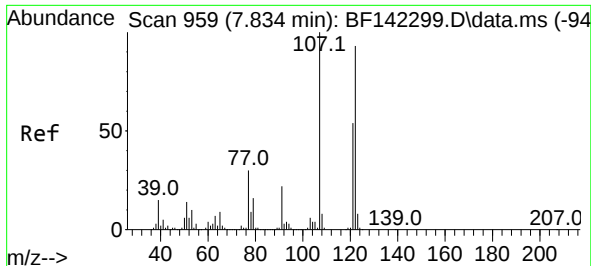


#26
2-Nitrophenol
Concen: 18.889 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



Tgt Ion:139 Resp: 101497
Ion Ratio Lower Upper
139 100
109 26.5 20.8 31.2
65 51.5 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 20.543 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 270038

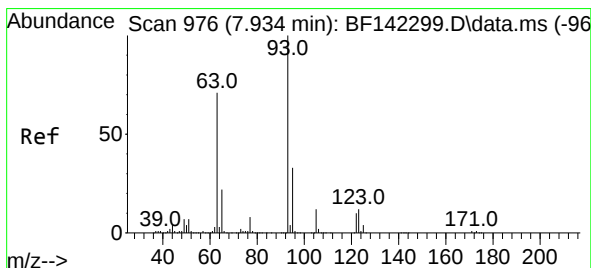
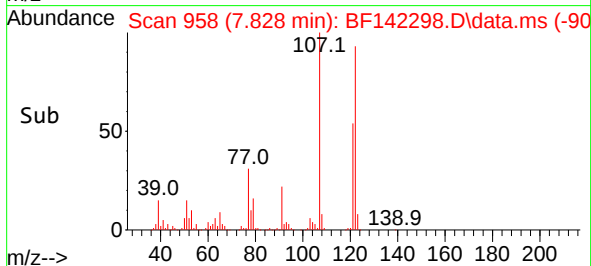
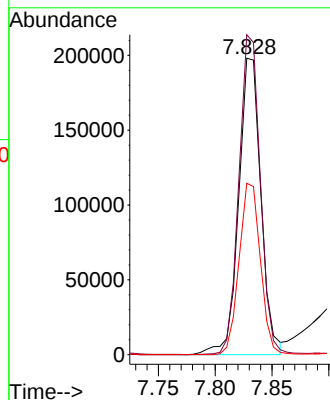
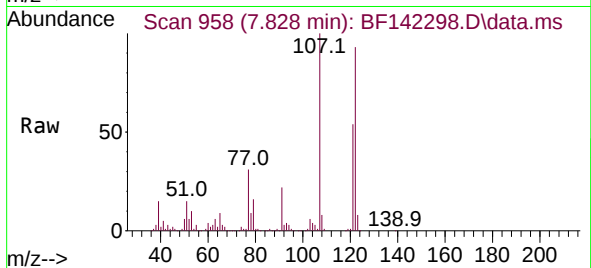
Ion	Ratio	Lower	Upper
122	100		
107	107.9	86.0	129.0
121	57.8	46.2	69.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#28

bis(2-Chloroethoxy)methane

Concen: 20.919 ng

RT: 7.934 min Scan# 976

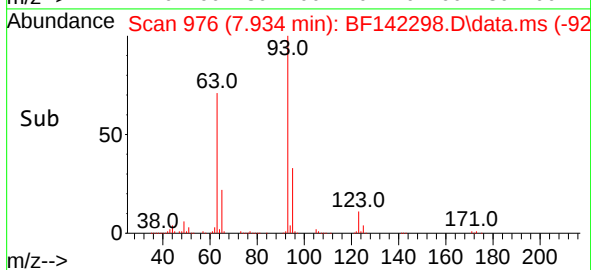
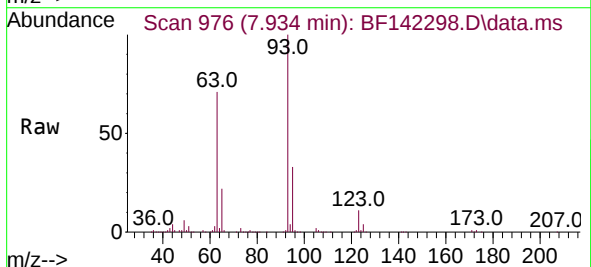
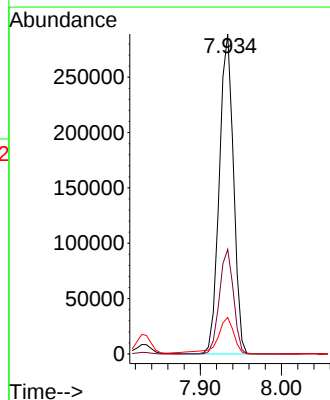
Delta R.T. 0.000 min

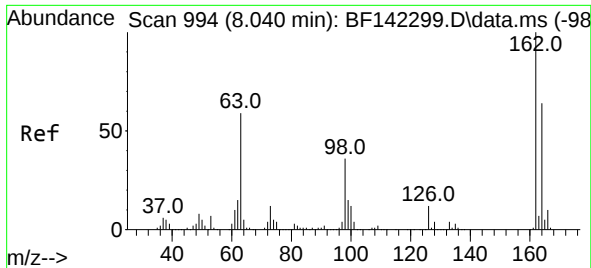
Lab File: BF142298.D

Acq: 05 May 2025 15:21

Tgt Ion: 93 Resp: 351686

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	11.4	10.2	15.4





#29

2,4-Dichlorophenol

Concen: 20.924 ng

RT: 8.040 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF142298.D

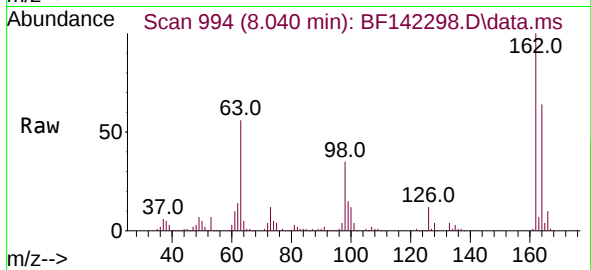
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:162 Resp: 233840

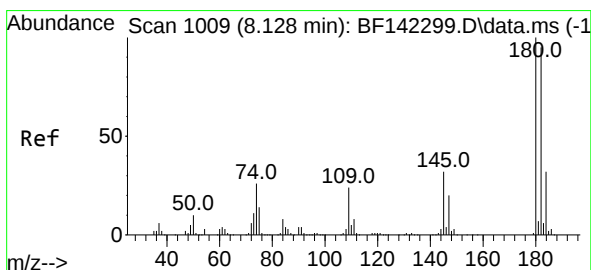
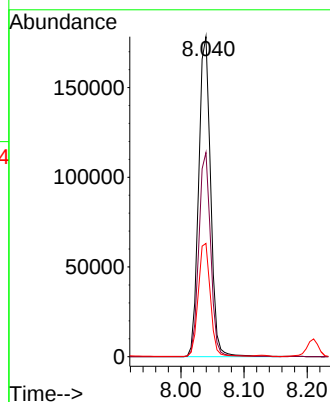
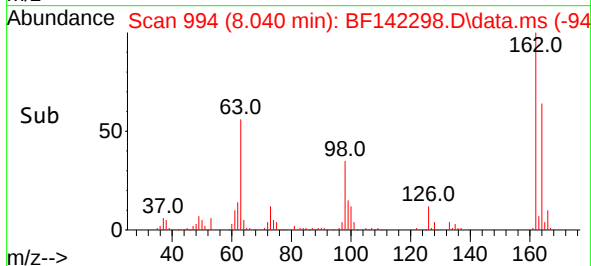
Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.6	83.6
98	35.4	16.5	56.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#30

1,2,4-Trichlorobenzene

Concen: 20.674 ng

RT: 8.128 min Scan# 1009

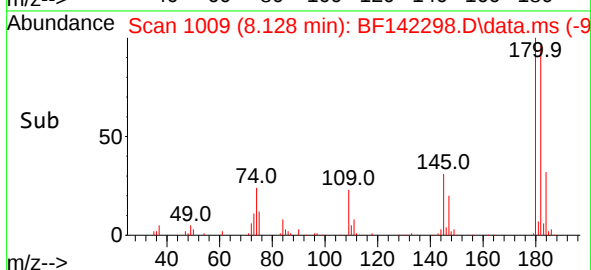
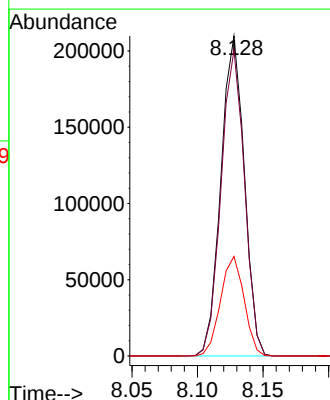
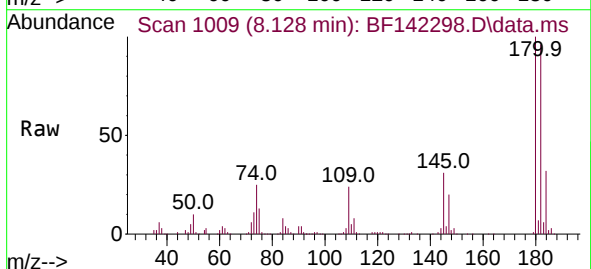
Delta R.T. -0.000 min

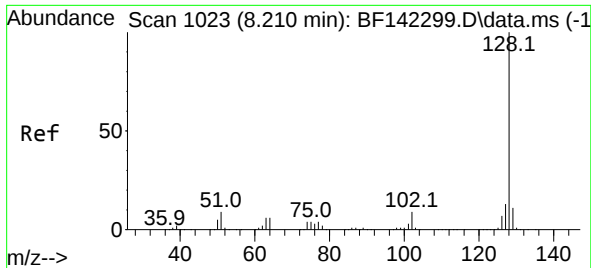
Lab File: BF142298.D

Acq: 05 May 2025 15:21

Tgt Ion:180 Resp: 260029

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.2	114.4
145	31.1	25.8	38.6





#31
Naphthalene
Concen: 21.209 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

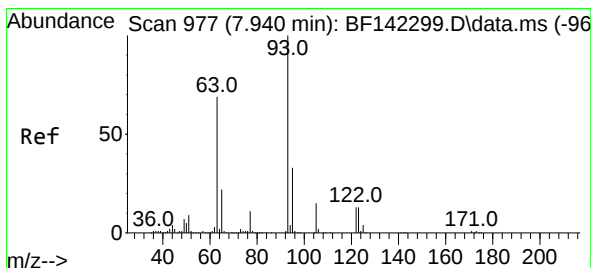
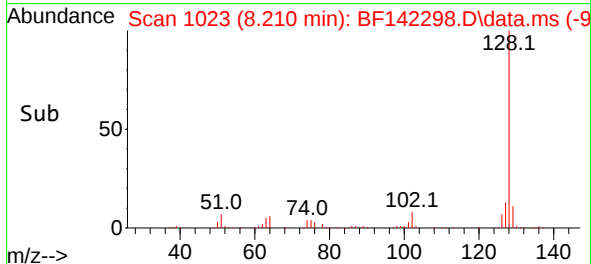
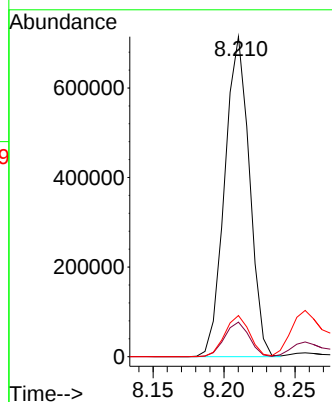
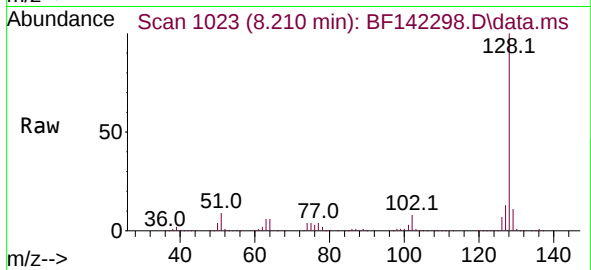
SSTDICC020

Tgt Ion:128 Resp: 86555
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 12.9 10.5 15.7

Manual Integrations

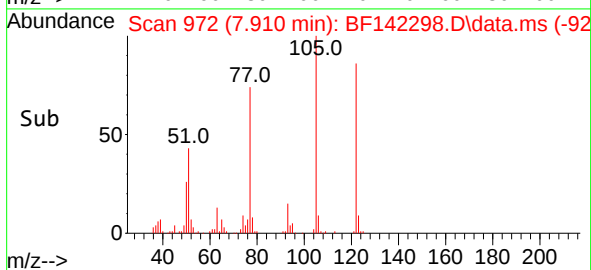
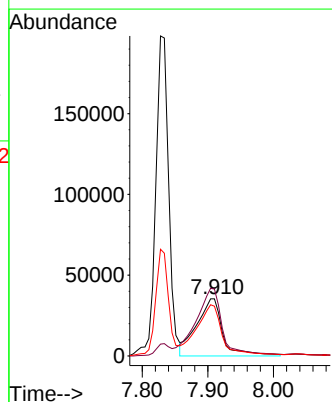
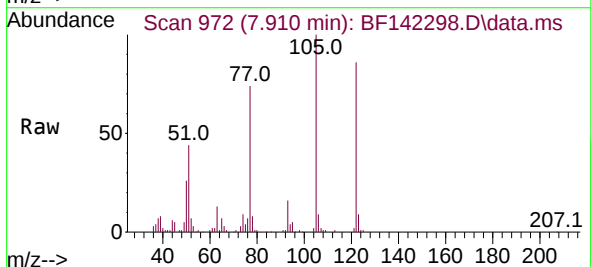
APPROVED

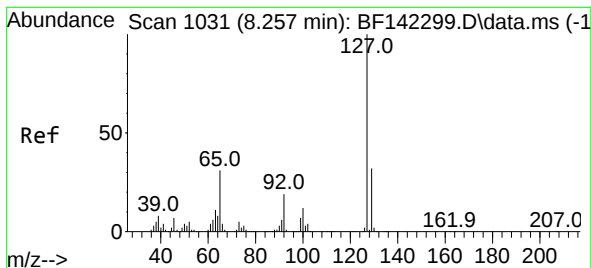
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#32
Benzoic acid
Concen: 19.691 ng m
RT: 7.910 min Scan# 972
Delta R.T. -0.030 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

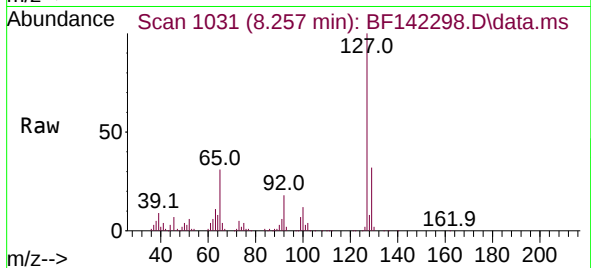
Tgt Ion:122 Resp: 98814
Ion Ratio Lower Upper
122 100
105 116.9 97.9 137.9
77 87.0 67.7 107.7





#33
4-Chloroaniline
Concen: 20.165 ng m
RT: 8.257 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

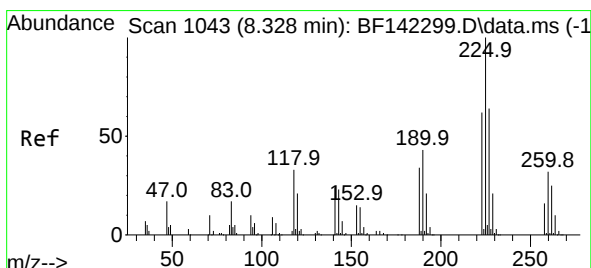
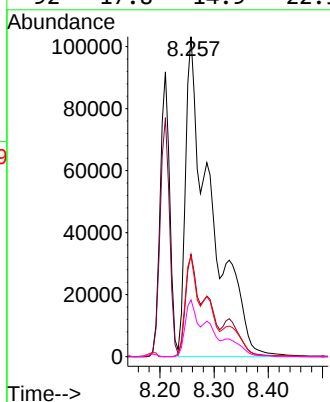
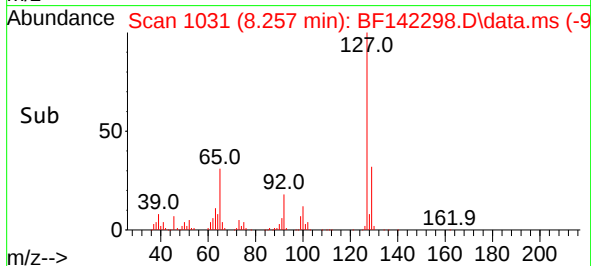
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:127 Resp: 335192
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 31.4 24.9 37.3
92 17.8 14.9 22.3

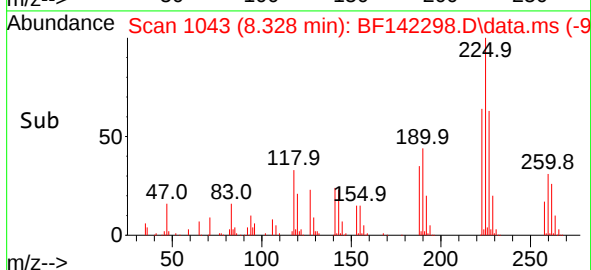
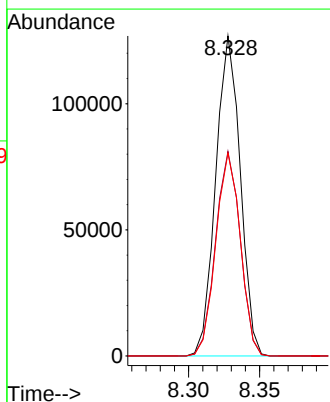
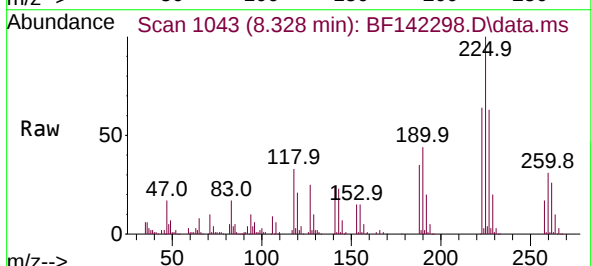
Manual Integrations
APPROVED

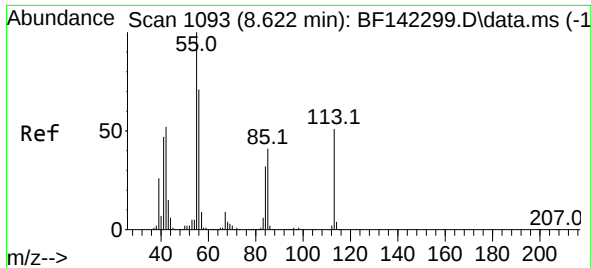
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#34
Hexachlorobutadiene
Concen: 20.449 ng
RT: 8.328 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Tgt Ion:225 Resp: 152292
Ion Ratio Lower Upper
225 100
223 63.9 49.8 74.6
227 63.4 50.9 76.3





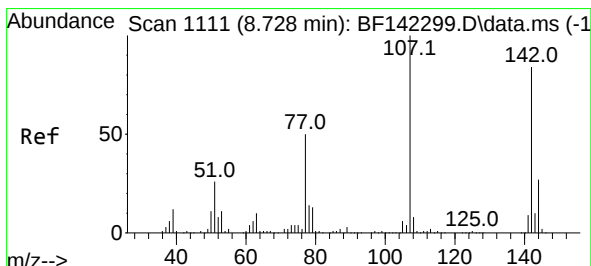
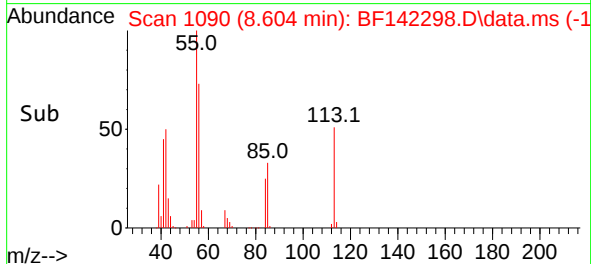
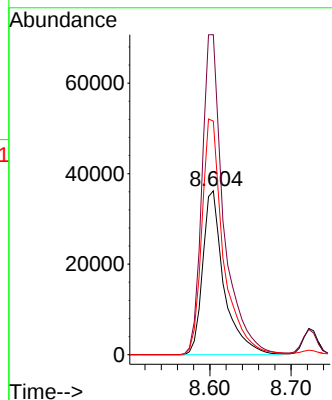
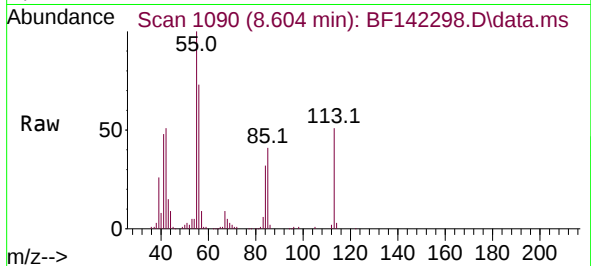
#35
Caprolactam
Concen: 20.272 ng
RT: 8.604 min Scan# 1109
Delta R.T. -0.018 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 65889
Ion Ratio Lower Upper
113 100
55 195.2 176.4 216.4
56 142.6 120.3 160.3

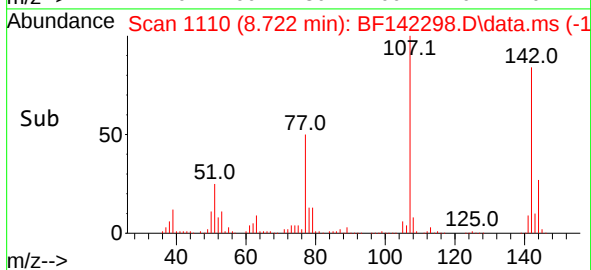
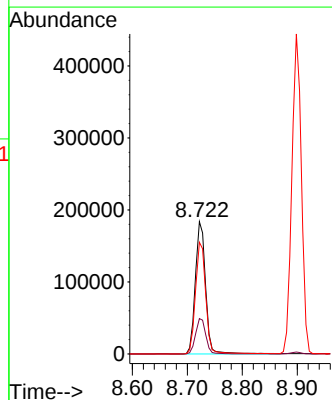
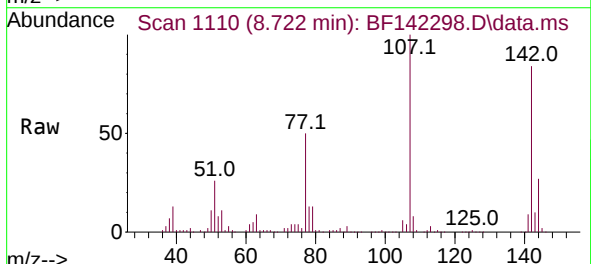
Manual Integrations
APPROVED

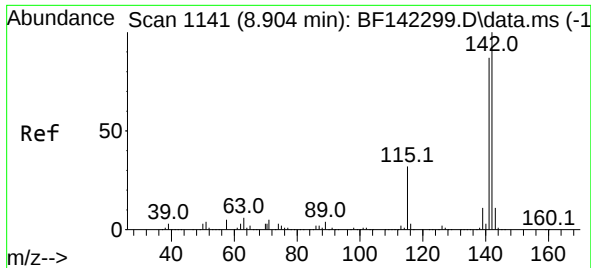
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#36
4-Chloro-3-methylphenol
Concen: 20.539 ng
RT: 8.722 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

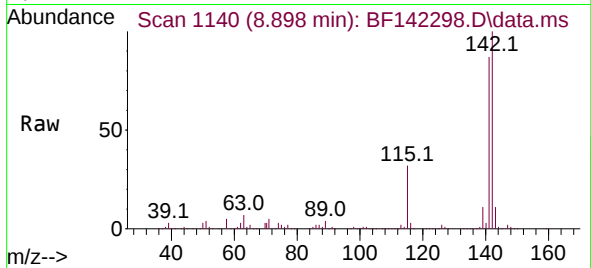
Tgt Ion:107 Resp: 238603
Ion Ratio Lower Upper
107 100
144 26.8 21.3 31.9
142 84.4 66.9 100.3





#37
2-Methylnaphthalene
Concen: 21.095 ng
RT: 8.898 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

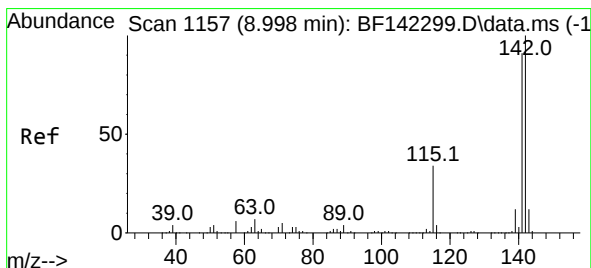
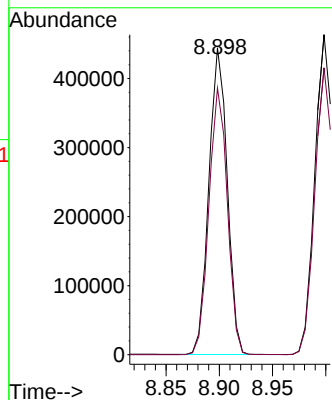
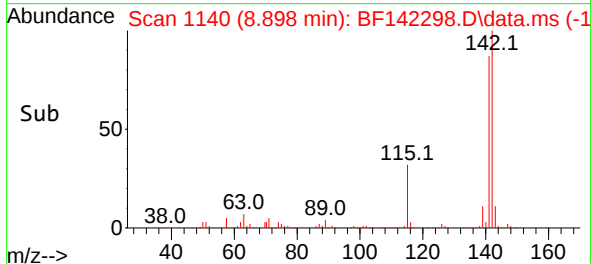
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:142 Resp: 534930
Ion Ratio Lower Upper
142 100
141 86.9 69.4 104.2

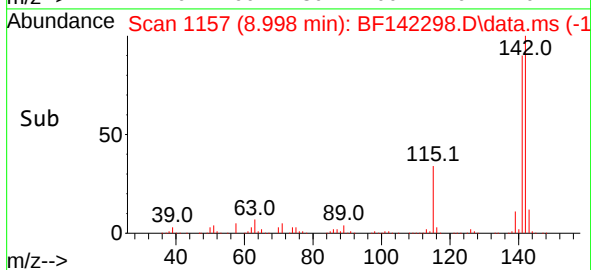
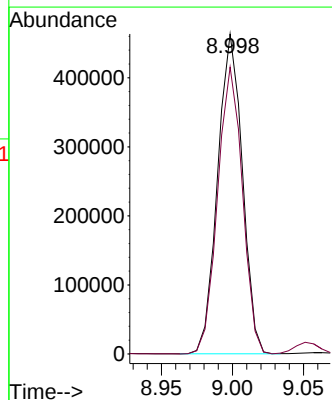
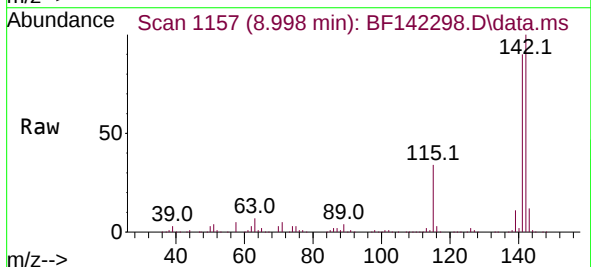
Manual Integrations
APPROVED

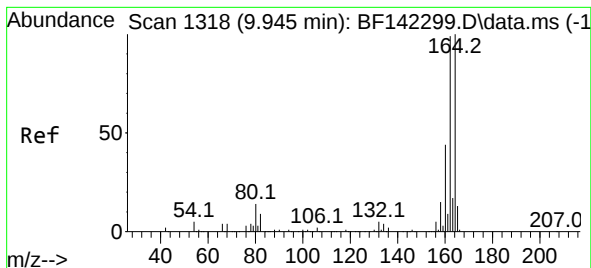
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#38
1-Methylnaphthalene
Concen: 21.183 ng
RT: 8.998 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Tgt Ion:142 Resp: 559888
Ion Ratio Lower Upper
142 100
141 89.7 72.5 108.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF142298.D

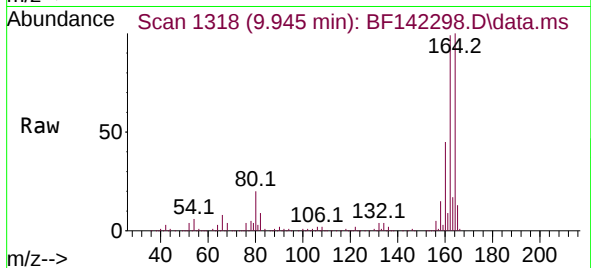
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:164 Resp: 44942

Ion Ratio Lower Upper

164 100

162 98.9 79.2 118.8

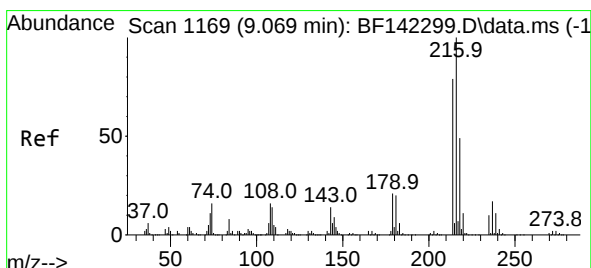
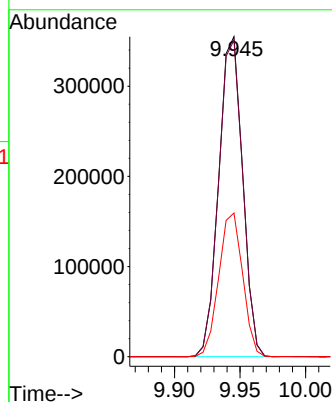
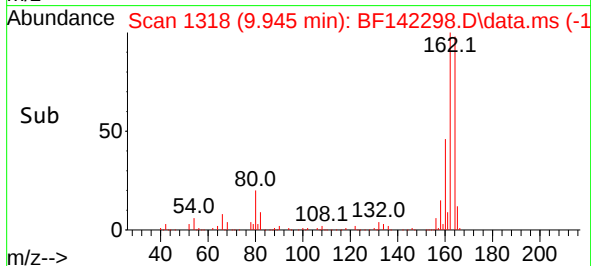
160 44.9 35.3 52.9

Manual Integrations

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Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.966 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Tgt Ion:216 Resp: 263169

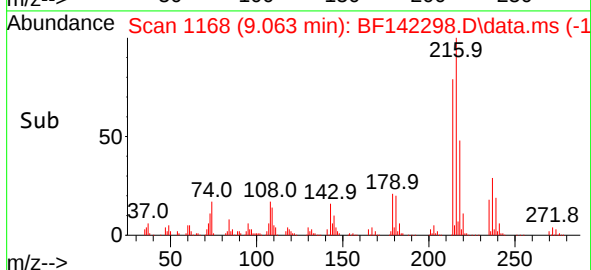
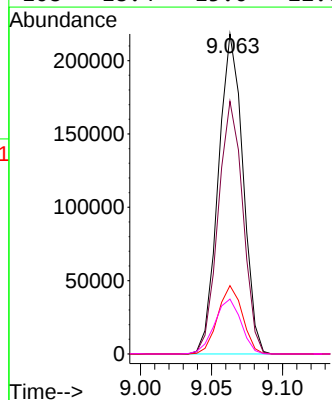
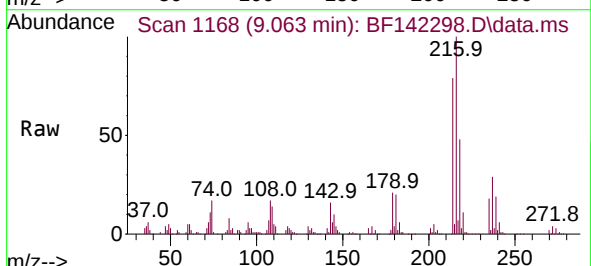
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 21.3 17.0 25.6

108 18.4 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 20.200 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

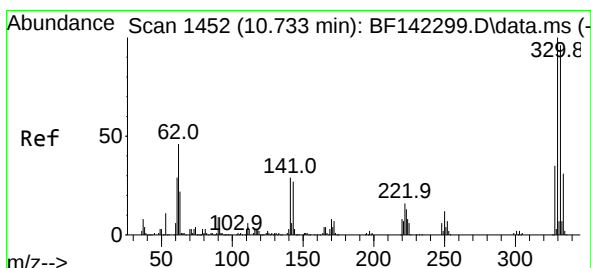
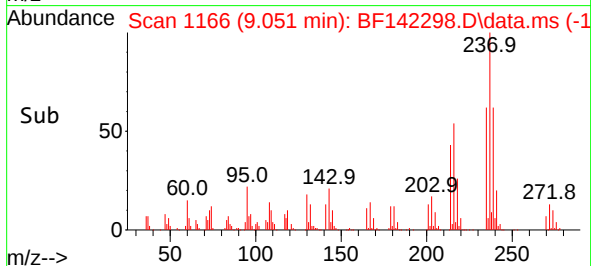
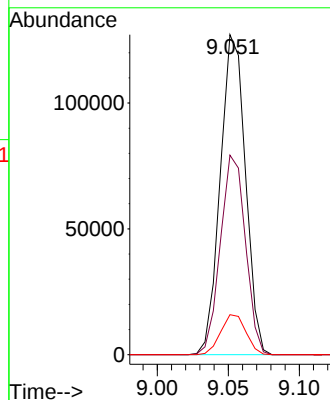
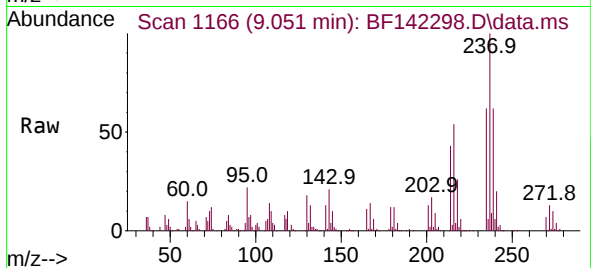
Tgt Ion:237 Resp: 156699
Ion Ratio Lower Upper
237 100
235 62.4 42.8 82.8
272 12.5 0.0 33.0

Manual Integrations

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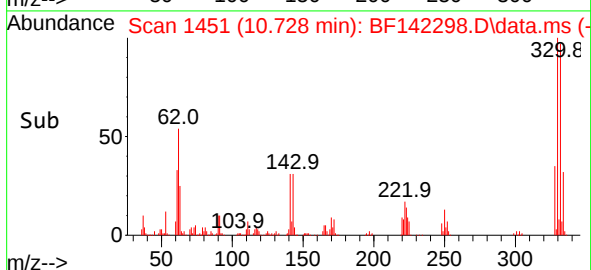
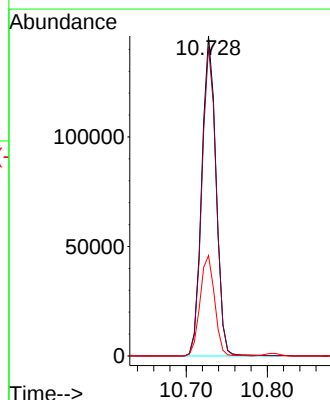
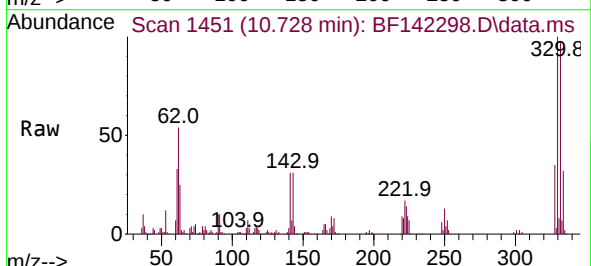
Reviewed By :Rahul Chavli 05/06/2025

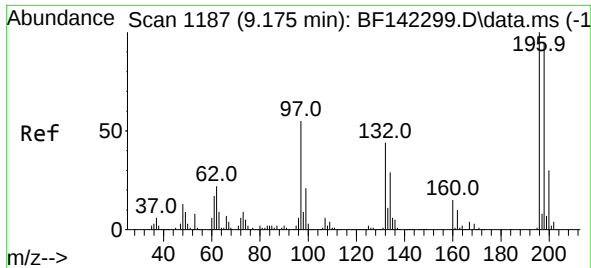
Supervised By :Jagrut Upadhyay 05/06/2025



#42
2,4,6-Tribromophenol
Concen: 41.039 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Tgt Ion:330 Resp: 178075
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 32.1 24.9 37.3





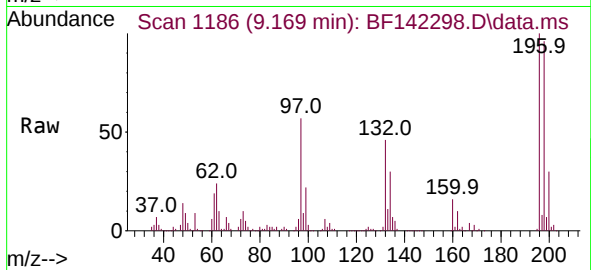
#43
2,4,6-Trichlorophenol
Concen: 20.426 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



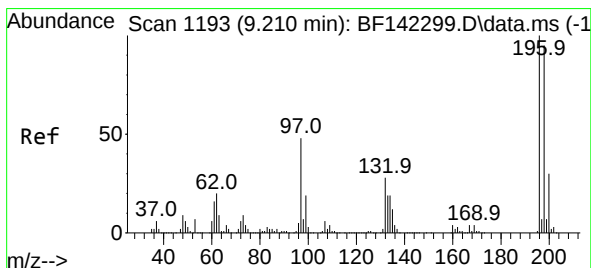
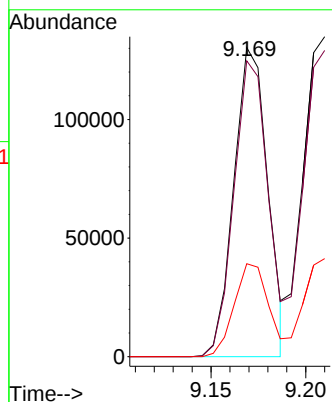
Tgt Ion:196 Resp: 16172
Ion Ratio Lower Upper
196 100
198 95.7 75.4 113.0
200 30.1 24.3 36.5

Manual Integrations

APPROVED

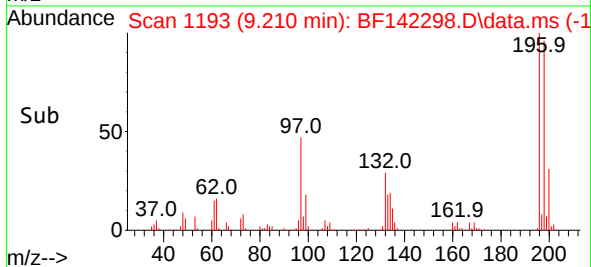
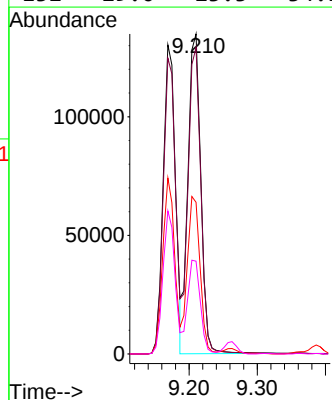
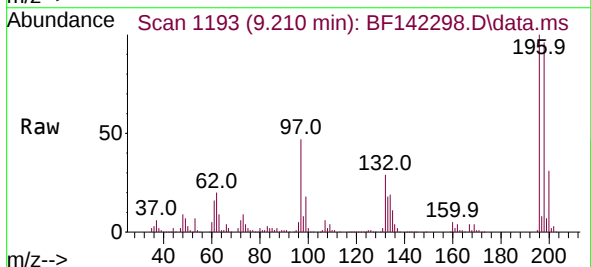
Reviewed By :Rahul Chavli 05/06/2025

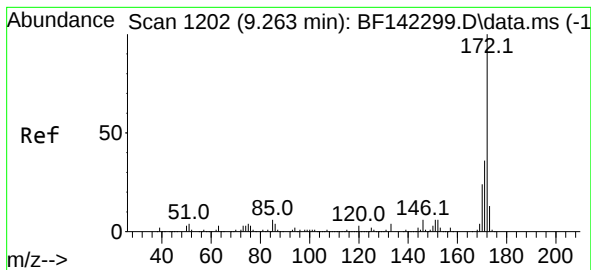
Supervised By :Jagrut Upadhyay 05/06/2025



#44
2,4,5-Trichlorophenol
Concen: 20.829 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Tgt Ion:196 Resp: 175468
Ion Ratio Lower Upper
196 100
198 95.7 76.1 114.1
97 47.4 39.0 58.4
132 29.0 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 43.691 ng
RT: 9.263 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

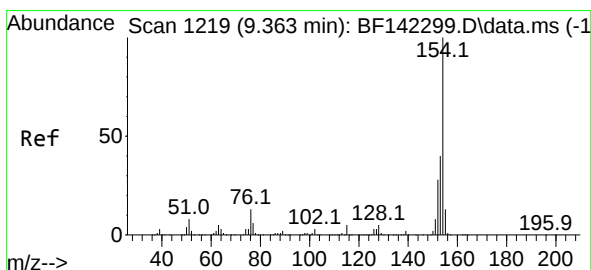
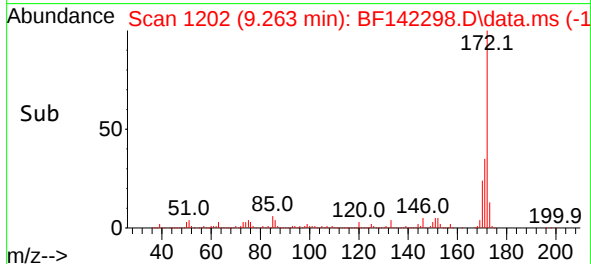
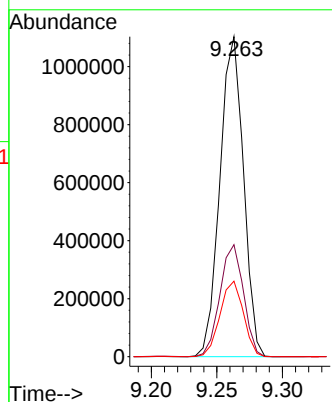
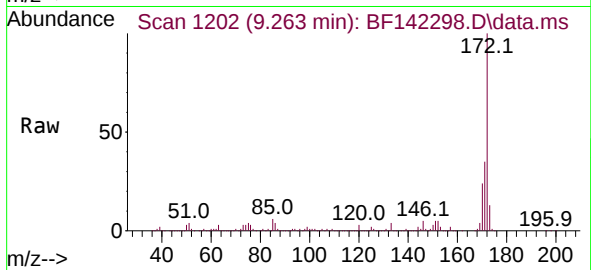
SSTDICC020

Tgt Ion:172 Resp: 137711
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.6 19.0 28.4

Manual Integrations

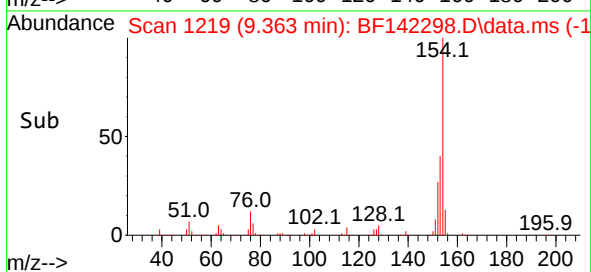
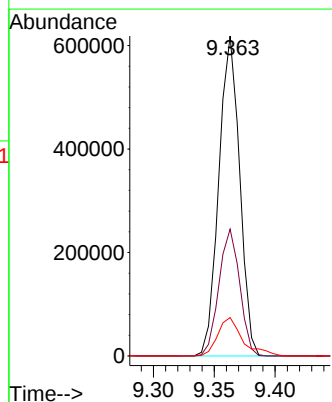
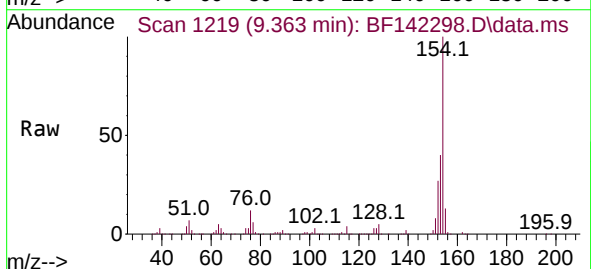
APPROVED

Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#46
1,1'-Biphenyl
Concen: 21.344 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Tgt Ion:154 Resp: 735501
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 12.0 0.0 32.8





#47

2-Chloronaphthalene

Concen: 20.924 ng

RT: 9.386 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 53620

Ion Ratio Lower Upper

162 100

127 40.5 32.3 48.5

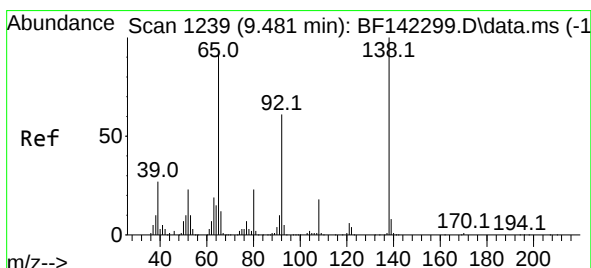
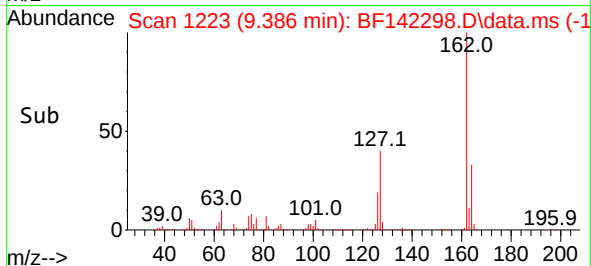
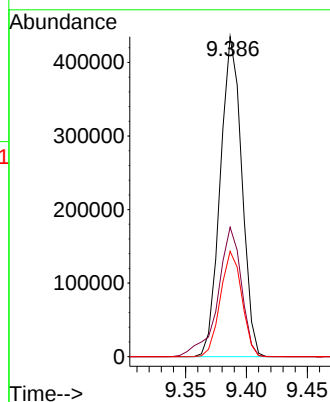
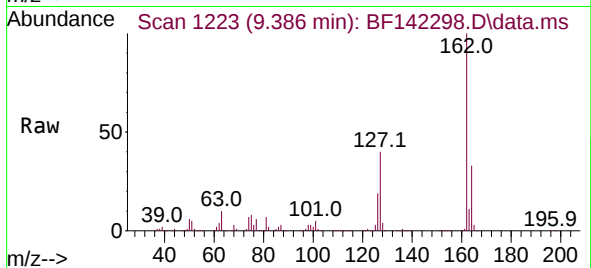
164 32.9 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#48

2-Nitroaniline

Concen: 19.985 ng

RT: 9.481 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

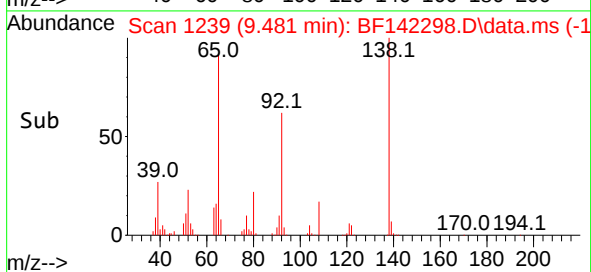
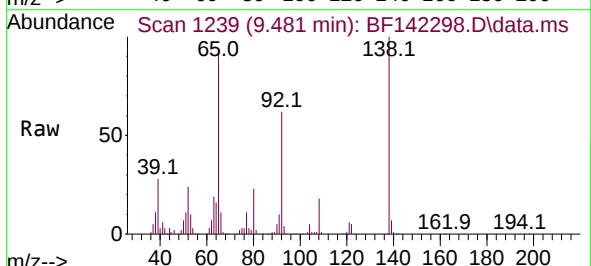
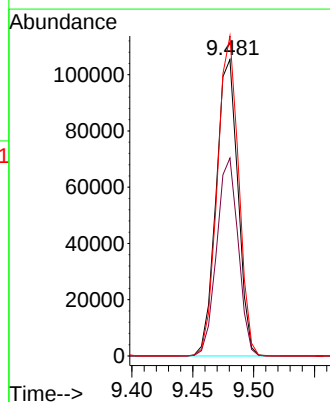
Tgt Ion: 65 Resp: 131275

Ion Ratio Lower Upper

65 100

92 66.7 52.3 78.5

138 107.9 85.6 128.4





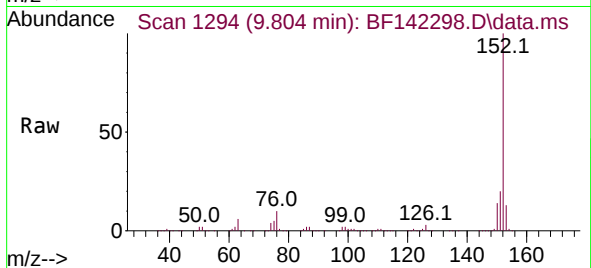
#49
Acenaphthylene
Concen: 21.063 ng
RT: 9.804 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



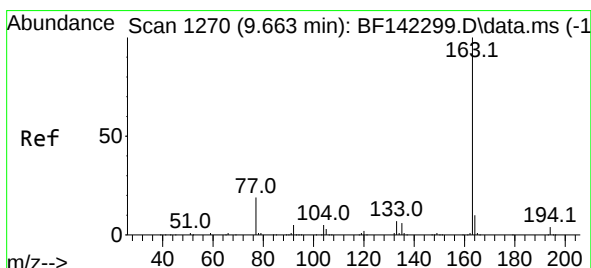
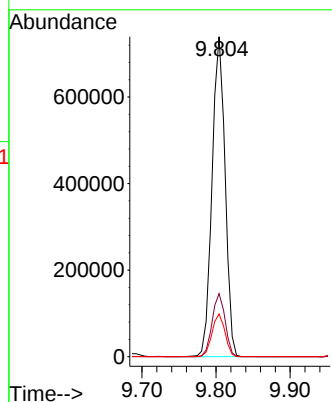
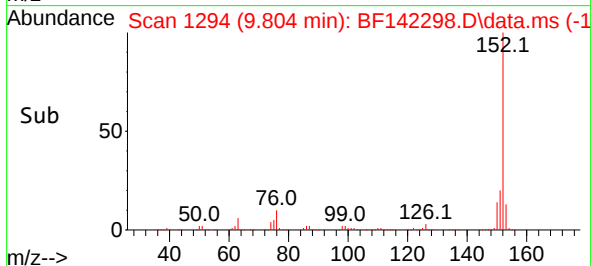
Tgt Ion:152 Resp: 902949
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.3 10.8 16.2

Manual Integrations

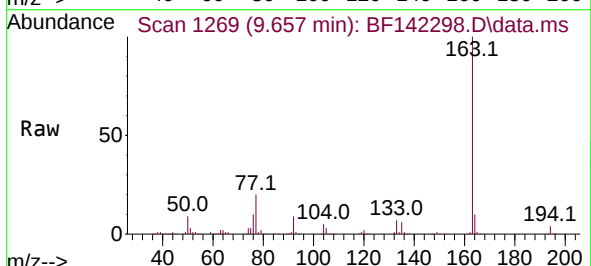
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

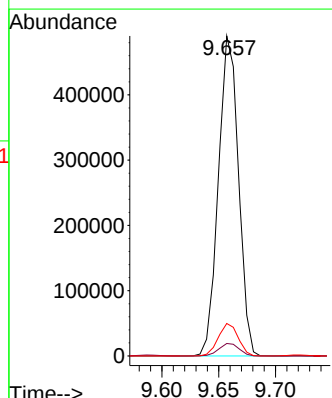
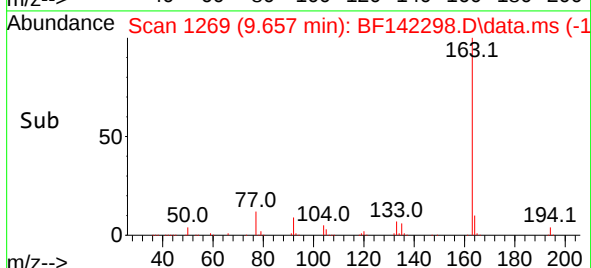
Supervised By :Jagrut Upadhyay 05/06/2025

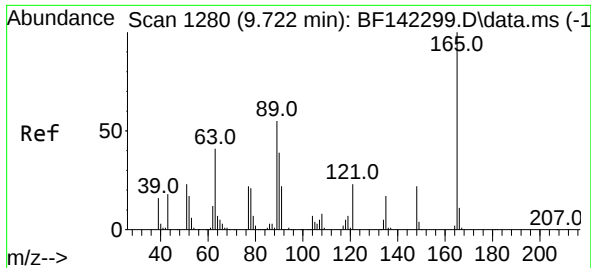


#50
Dimethylphthalate
Concen: 20.930 ng
RT: 9.657 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



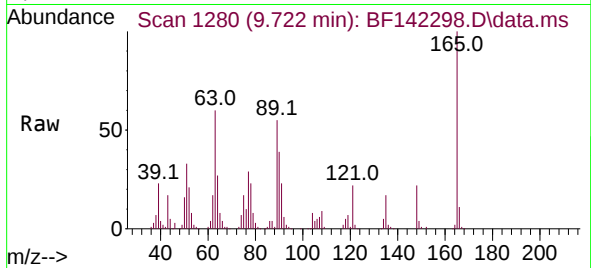
Tgt Ion:163 Resp: 604026
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 20.163 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

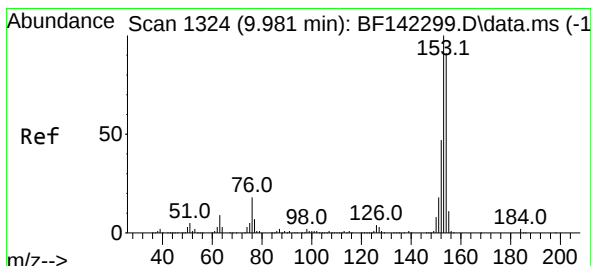
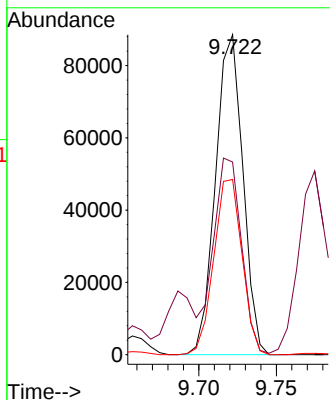
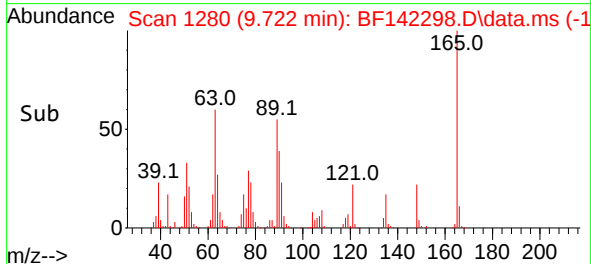
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



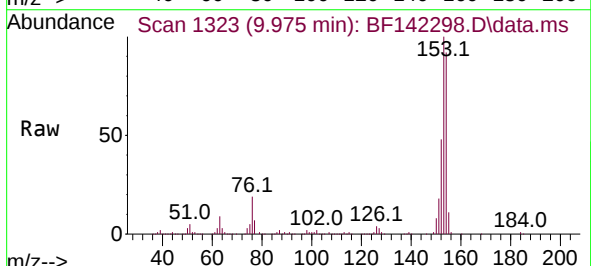
Tgt Ion:165 Resp: 108919
Ion Ratio Lower Upper
165 100
63 60.2 49.5 74.3
89 54.7 44.6 66.8

Manual Integrations
APPROVED

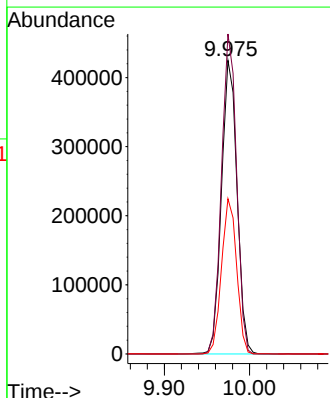
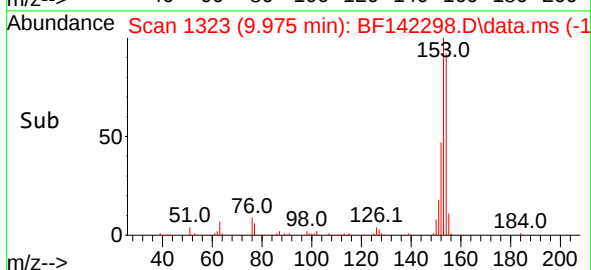
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

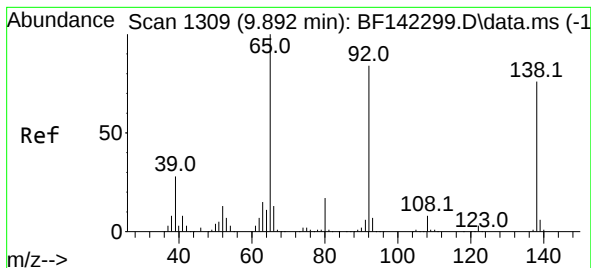


#52
Acenaphthene
Concen: 20.925 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



Tgt Ion:154 Resp: 539391
Ion Ratio Lower Upper
154 100
153 109.0 88.0 132.0
152 52.8 41.6 62.4





#53

3-Nitroaniline

Concen: 20.431 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

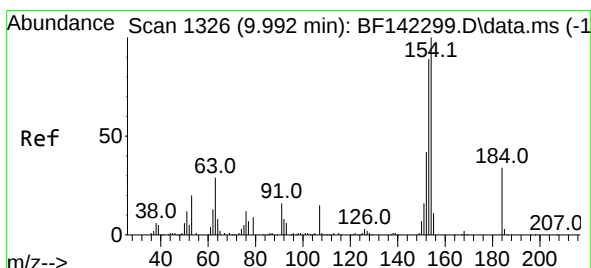
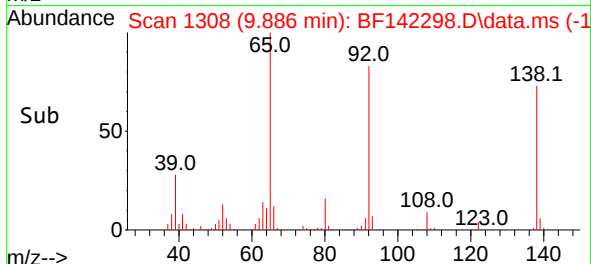
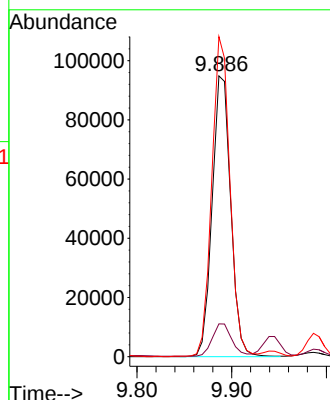
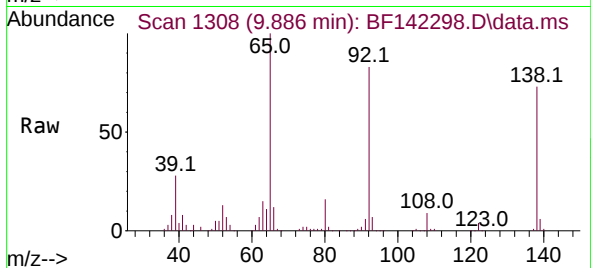
Tgt Ion:138 Resp: 129439
 Ion Ratio Lower Upper
 138 100
 108 11.7 8.7 13.1
 92 114.0 89.5 134.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#54

2,4-Dinitrophenol

Concen: 19.641 ng

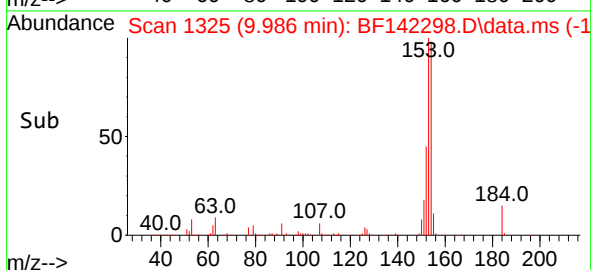
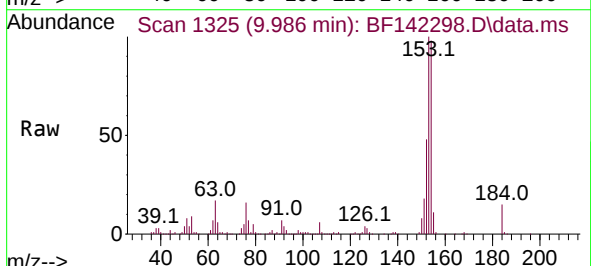
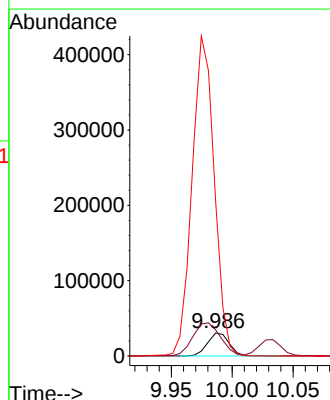
RT: 9.986 min Scan# 1325

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Tgt Ion:184 Resp: 37439
 Ion Ratio Lower Upper
 184 100
 63 112.9 70.6 105.8#
 154 667.4 257.2 385.8#





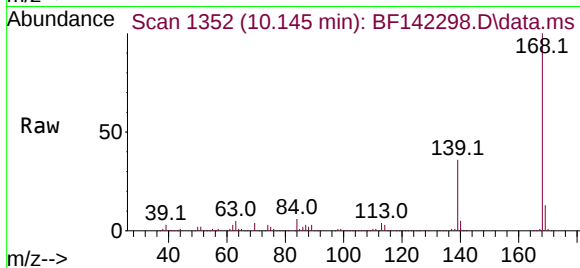
#55
Dibenzofuran
Concen: 21.274 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



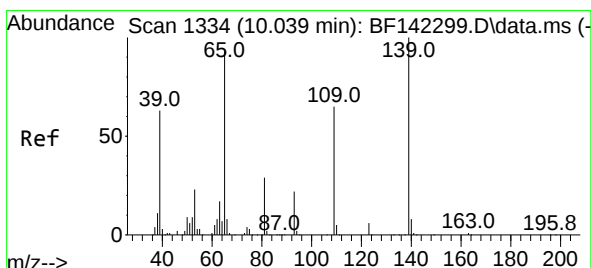
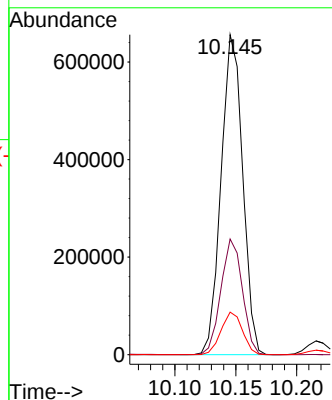
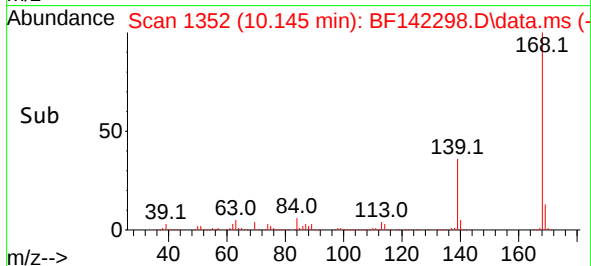
Tgt Ion:168 Resp: 809329
Ion Ratio Lower Upper
168 100
139 36.1 29.0 43.4
169 13.3 10.7 16.1

Manual Integrations

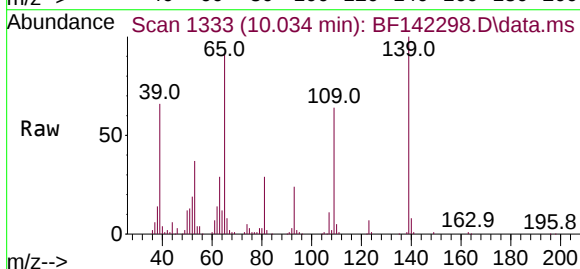
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

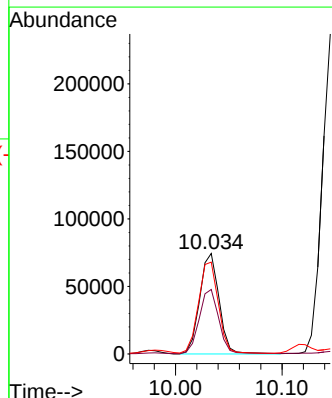
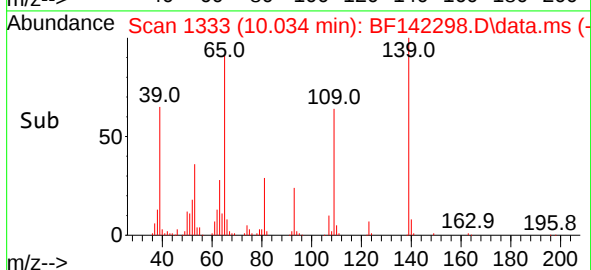
Supervised By :Jagrut Upadhyay 05/06/2025

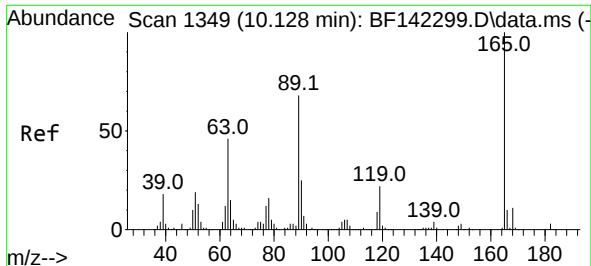


#56
4-Nitrophenol
Concen: 19.802 ng
RT: 10.034 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



Tgt Ion:139 Resp: 94419
Ion Ratio Lower Upper
139 100
109 64.1 45.3 85.3
65 91.3 73.9 113.9





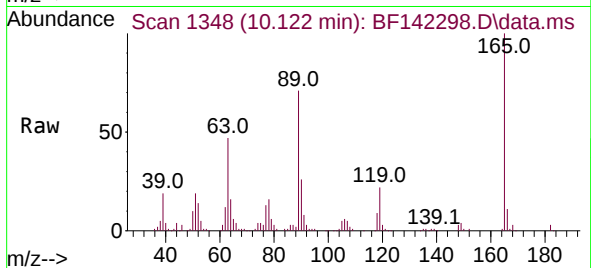
#57
2,4-Dinitrotoluene
Concen: 19.647 ng
RT: 10.122 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



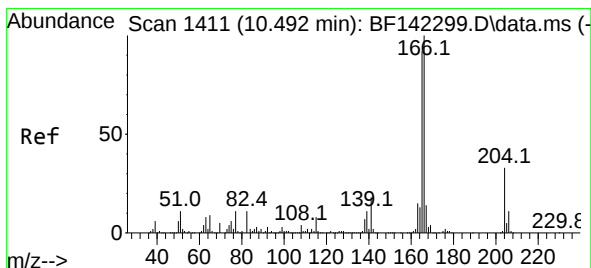
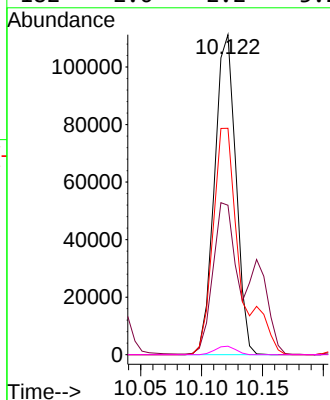
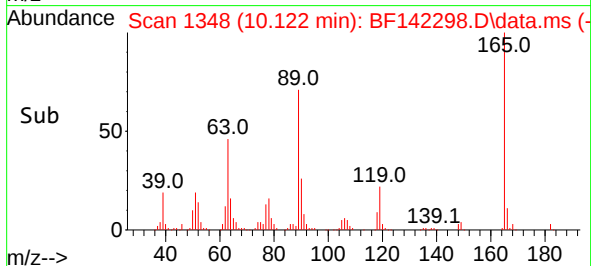
Tgt Ion:165 Resp: 136138
Ion Ratio Lower Upper
165 100
63 46.7 37.1 55.7
89 70.8 54.4 81.6
182 2.6 2.2 3.2

Manual Integrations

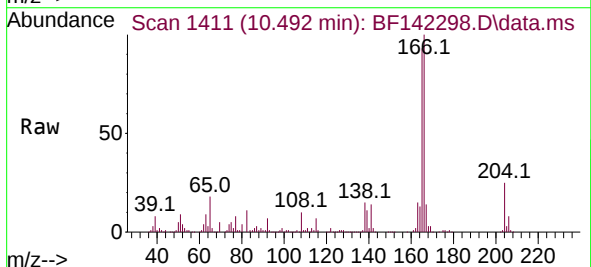
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

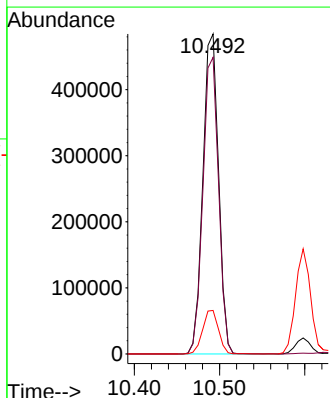
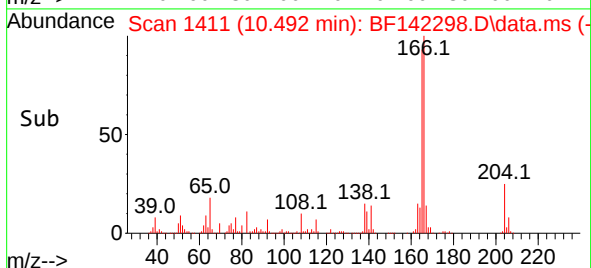
Supervised By :Jagrut Upadhyay 05/06/2025

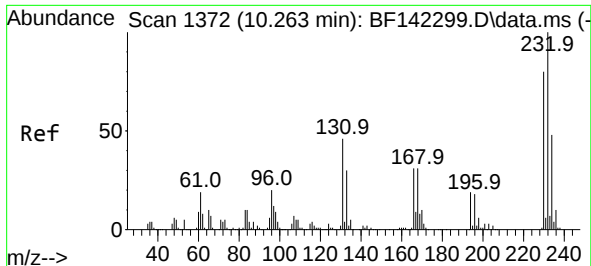


#58
Fluorene
Concen: 21.273 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



Tgt Ion:166 Resp: 617592
Ion Ratio Lower Upper
166 100
165 92.7 74.0 111.0
167 13.6 10.9 16.3





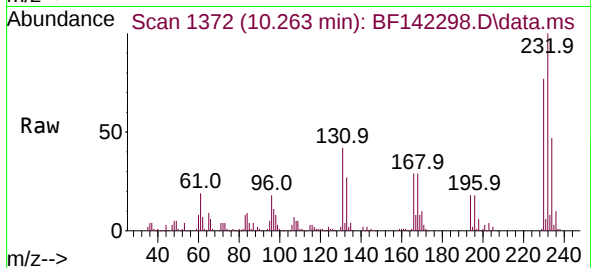
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.664 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



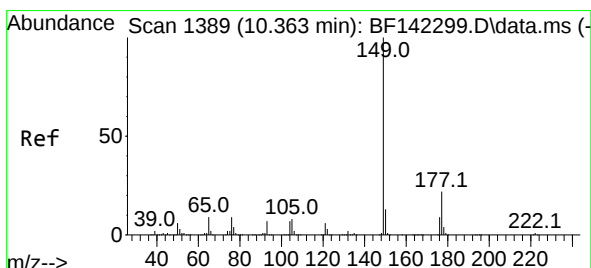
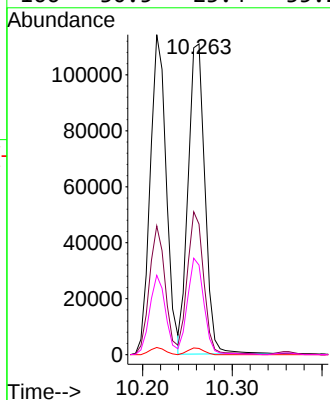
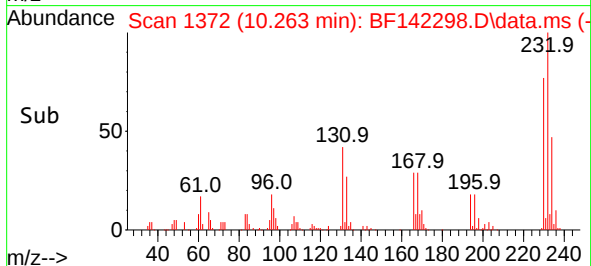
Tgt Ion:232 Resp: 143700
Ion Ratio Lower Upper
232 100
131 45.0 36.0 54.0
130 2.1 1.8 2.6
166 30.5 23.4 35.2

Manual Integrations

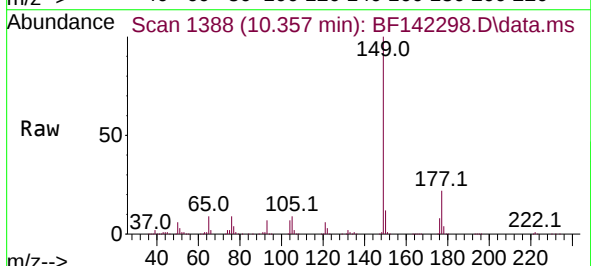
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

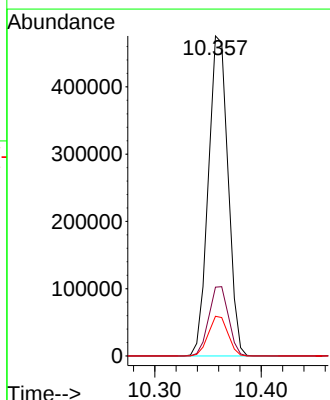
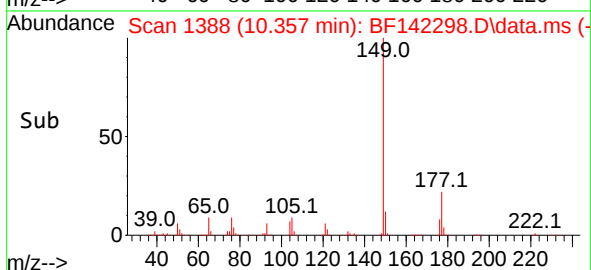
Supervised By :Jagrut Upadhyay 05/06/2025

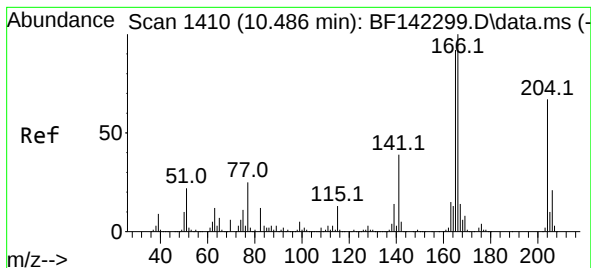


#60
Diethylphthalate
Concen: 21.134 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



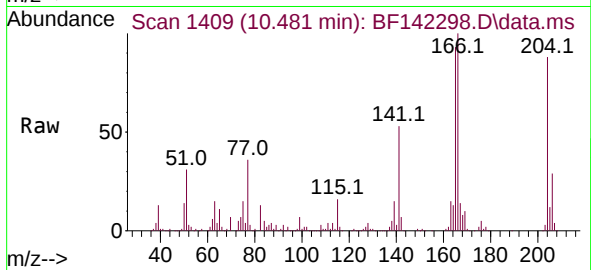
Tgt Ion:149 Resp: 609078
Ion Ratio Lower Upper
149 100
177 21.5 17.6 26.4
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 21.116 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

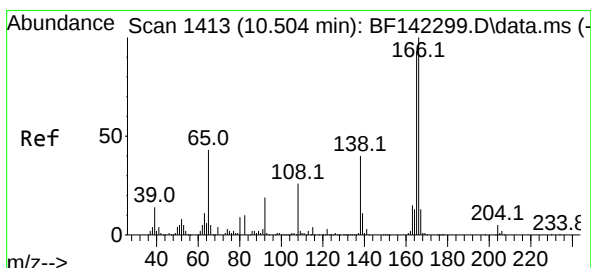
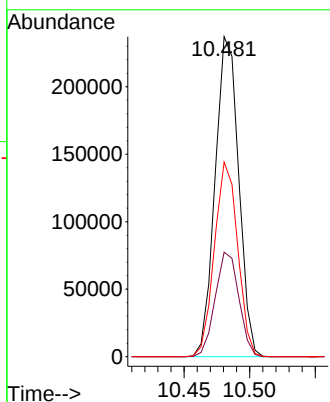
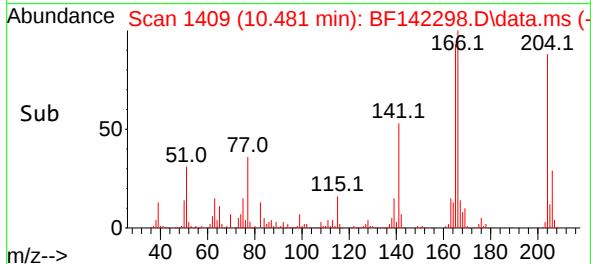
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



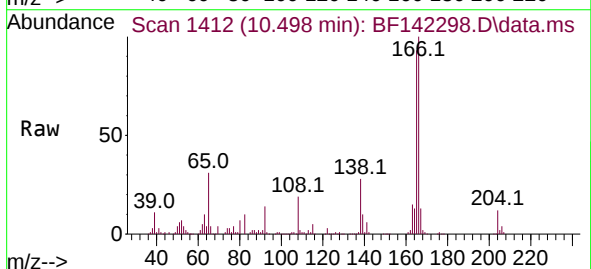
Tgt Ion:204 Resp: 29576
Ion Ratio Lower Upper
204 100
206 32.6 25.5 38.3
141 60.8 46.4 69.6

Manual Integrations
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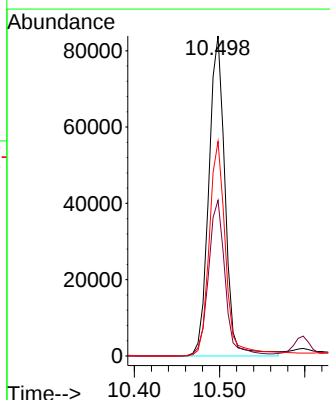
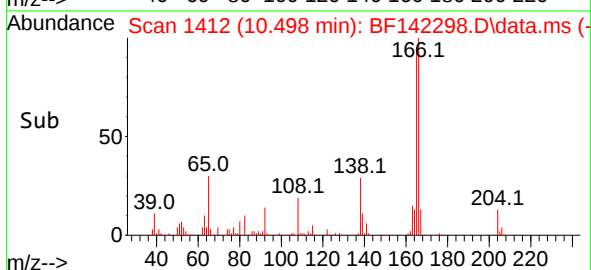
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

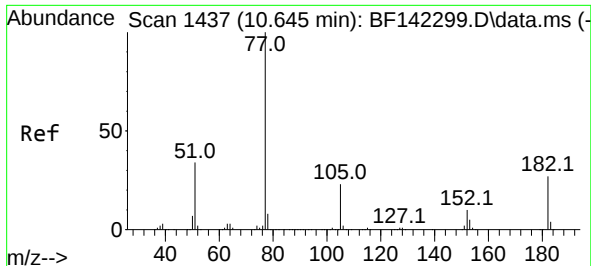


#62
4-Nitroaniline
Concen: 22.228 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



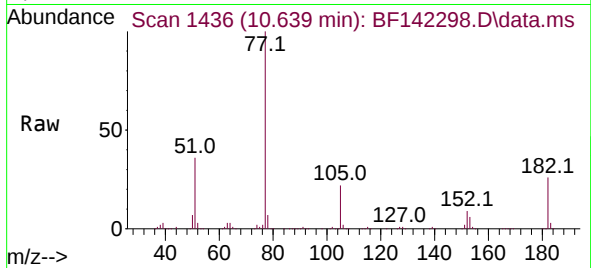
Tgt Ion:138 Resp: 111613
Ion Ratio Lower Upper
138 100
92 48.7 27.3 67.3
108 67.0 45.1 85.1





#63
Azobenzene
Concen: 20.964 ng
RT: 10.639 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

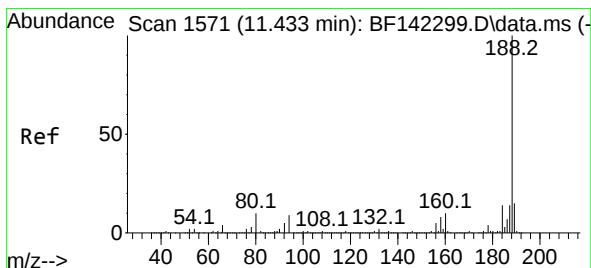
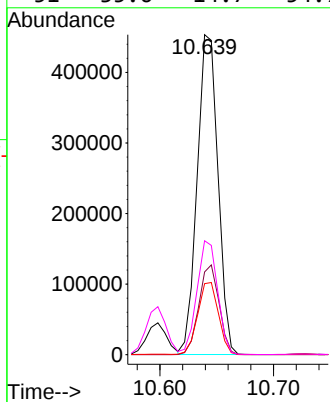
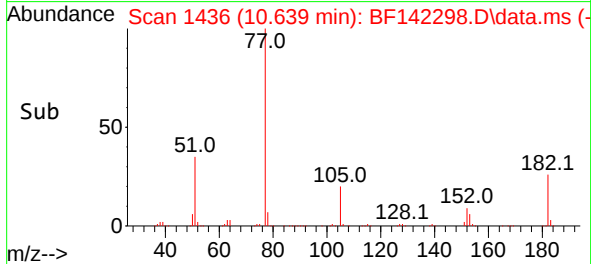
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



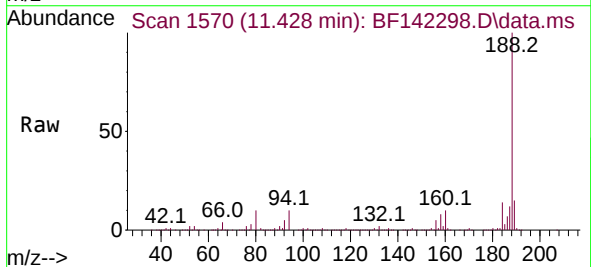
Tgt Ion: 77 Resp: 577349
Ion Ratio Lower Upper
77 100
182 25.8 6.9 46.9
105 22.2 2.7 42.7
51 35.6 14.7 54.7

Manual Integrations
APPROVED

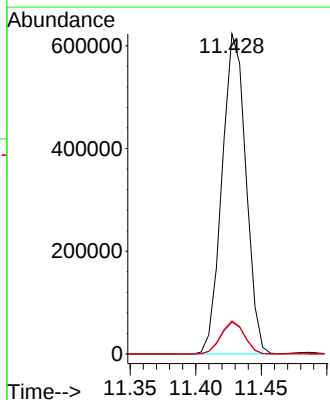
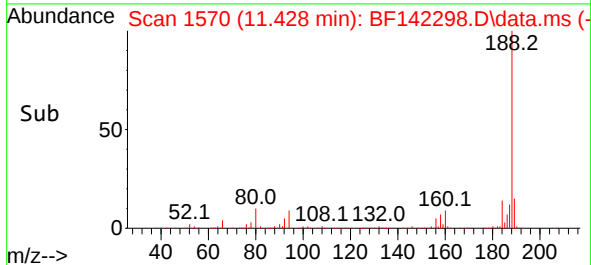
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

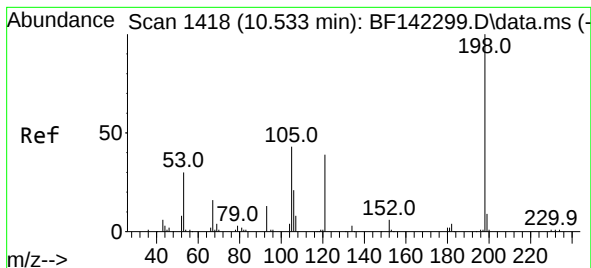


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



Tgt Ion:188 Resp: 788283
Ion Ratio Lower Upper
188 100
94 10.0 7.5 11.3
80 10.4 7.9 11.9





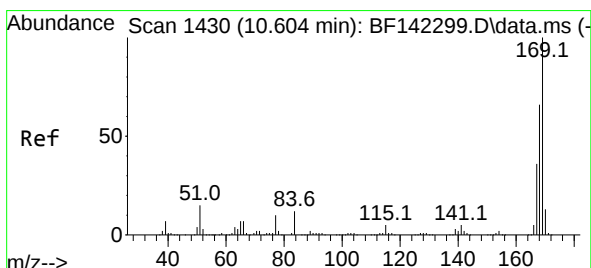
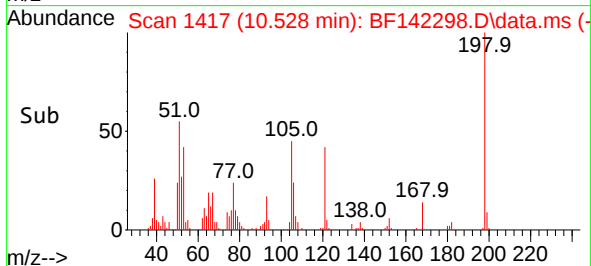
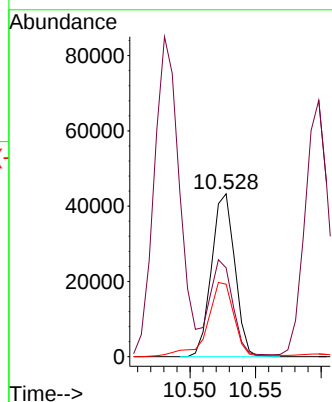
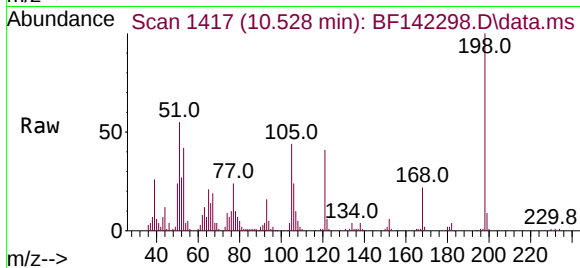
#65
4,6-Dinitro-2-methylphenol
Concen: 19.555 ng
RT: 10.528 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 53454
Ion Ratio Lower Upper
198 100
51 54.5 32.9 72.9
105 44.5 23.7 63.7

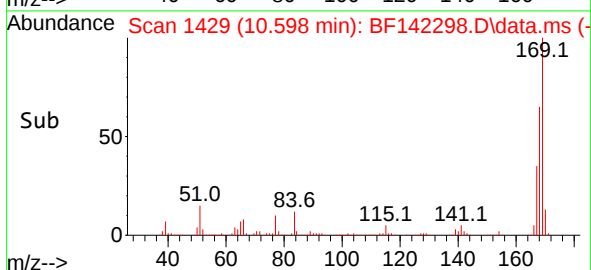
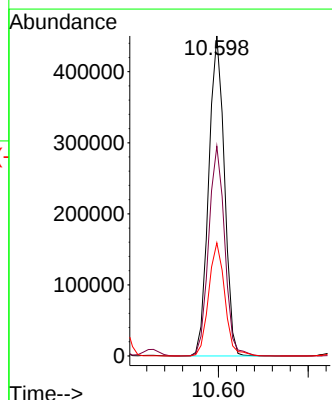
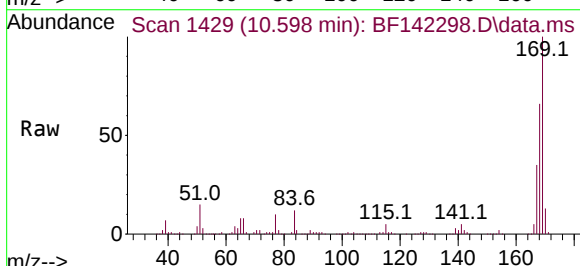
Manual Integrations
APPROVED

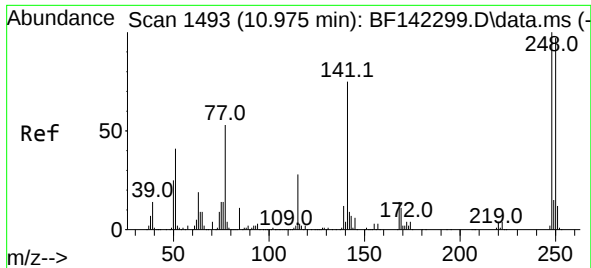
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#66
n-Nitrosodiphenylamine
Concen: 20.811 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

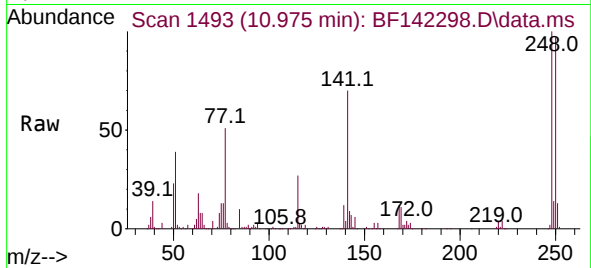
Tgt Ion:169 Resp: 545886
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 35.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 20.459 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

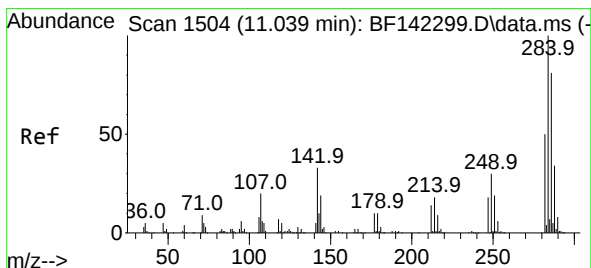
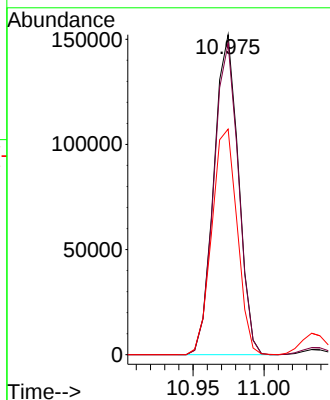
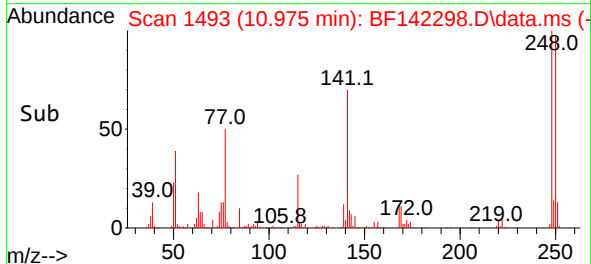
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



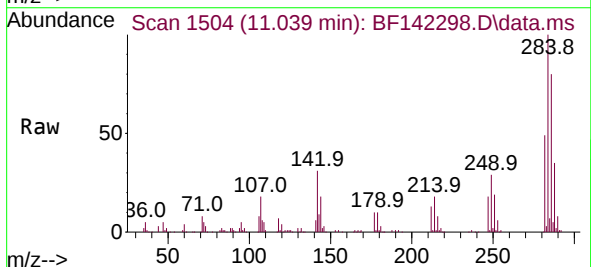
Tgt Ion:248 Resp: 18278
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 70.5 59.8 89.8

Manual Integrations
APPROVED

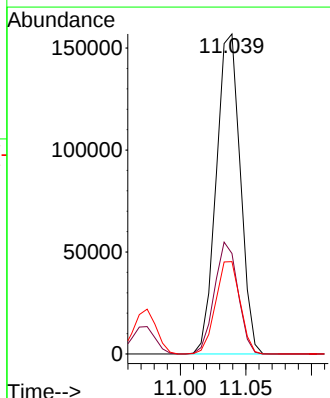
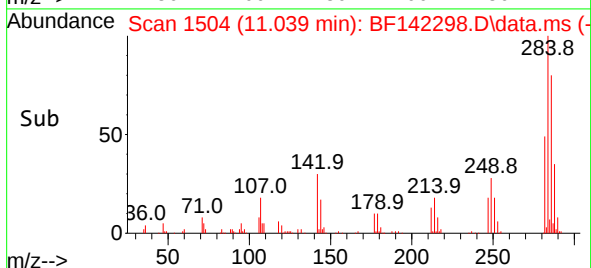
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

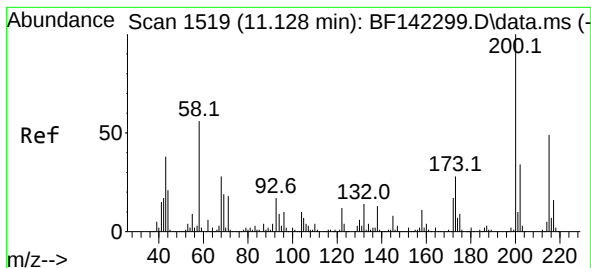


#68
Hexachlorobenzene
Concen: 20.307 ng
RT: 11.039 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



Tgt Ion:284 Resp: 199561
Ion Ratio Lower Upper
284 100
142 31.4 26.6 39.8
249 28.9 24.1 36.1





#69

Atrazine

Concen: 20.082 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 138860

Ion Ratio Lower Upper

200 100

173 28.5 8.1 48.1

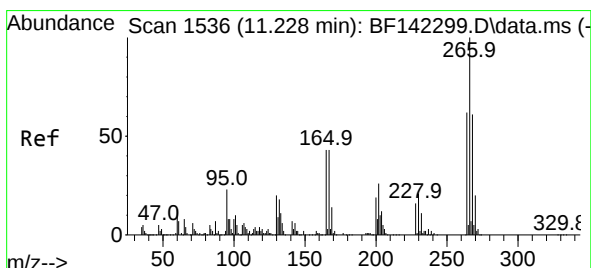
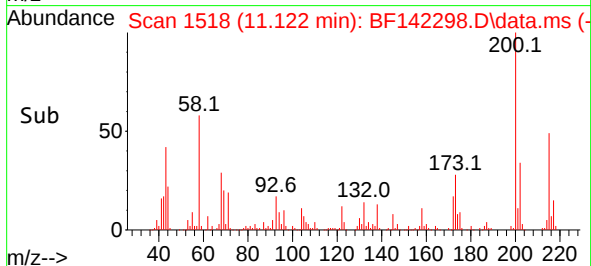
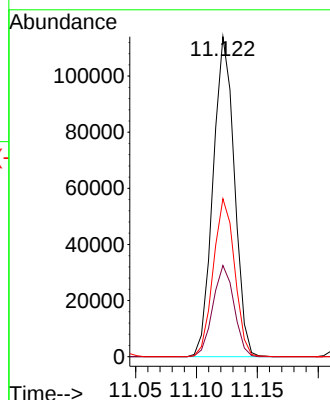
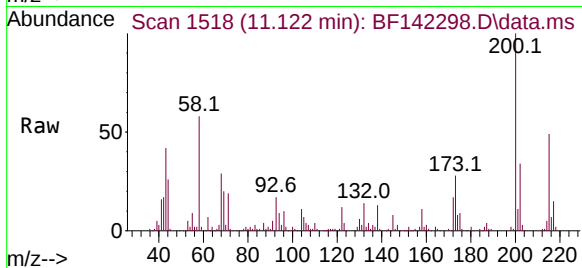
215 49.3 28.8 68.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#70

Pentachlorophenol

Concen: 19.845 ng

RT: 11.228 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

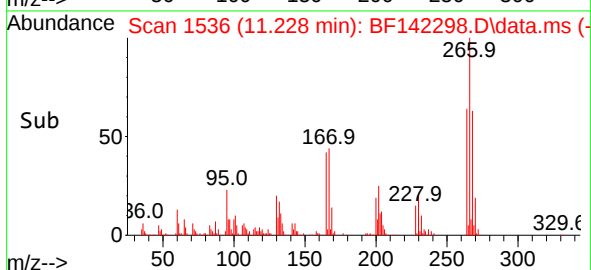
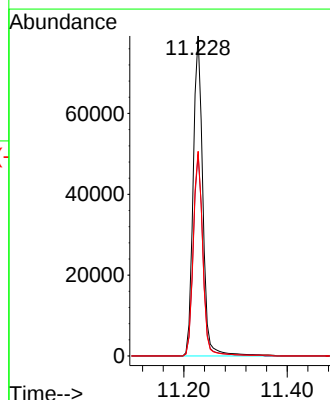
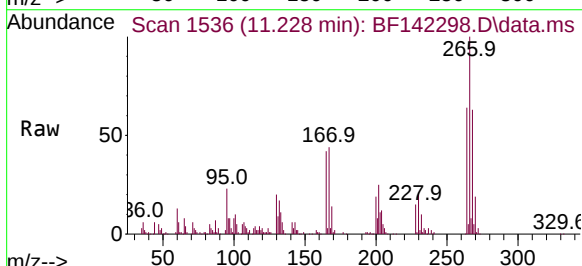
Tgt Ion:266 Resp: 102593

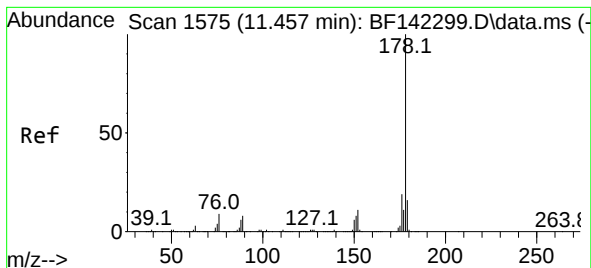
Ion Ratio Lower Upper

266 100

268 63.0 48.7 73.1

264 63.9 49.8 74.6





#71

Phenanthrene

Concen: 21.083 ng

RT: 11.451 min Scan# 1574

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 871138

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

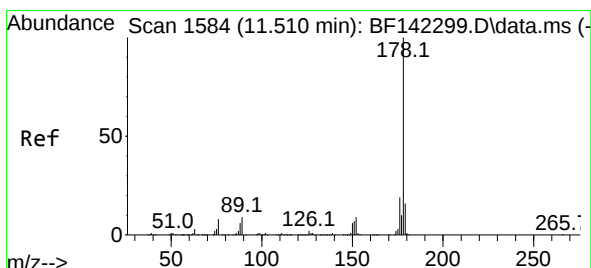
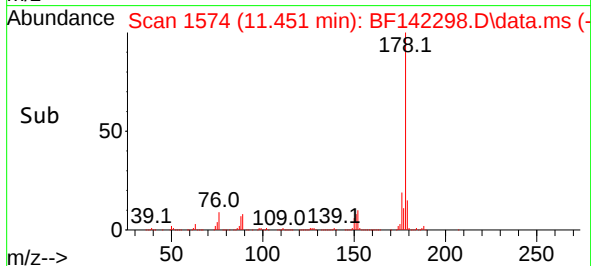
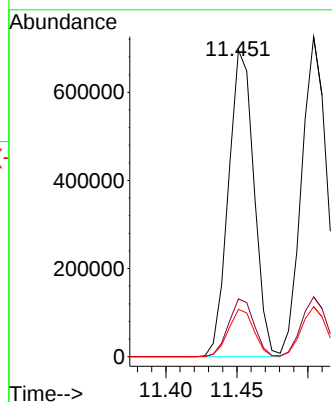
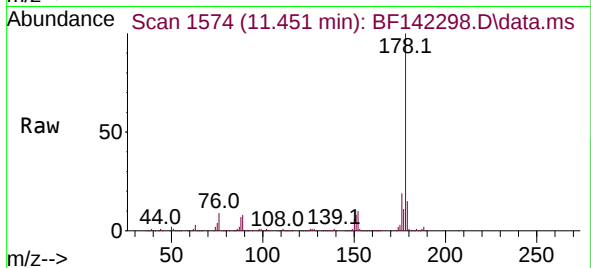
179 15.5 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#72

Anthracene

Concen: 21.056 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

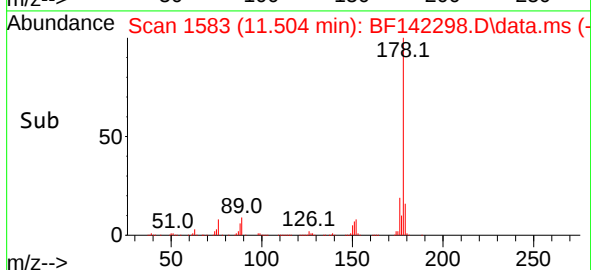
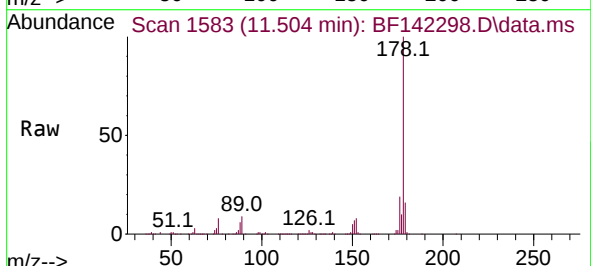
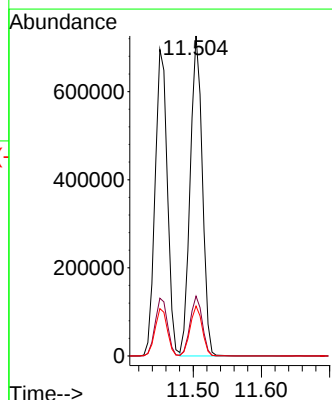
Tgt Ion:178 Resp: 893968

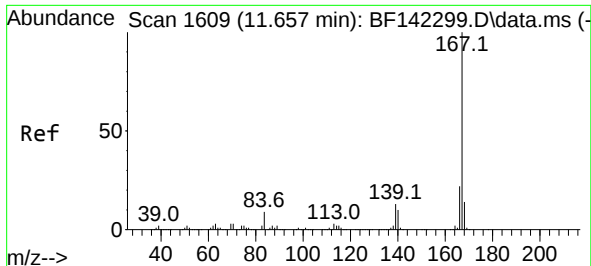
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

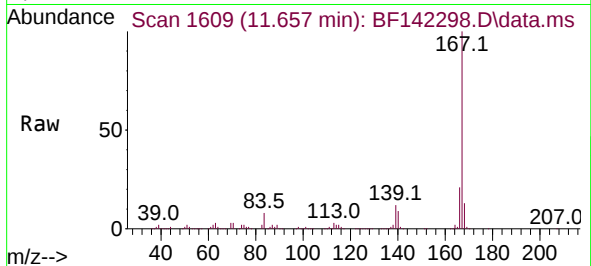
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 21.189 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142298.D
 Acq: 05 May 2025 15:21

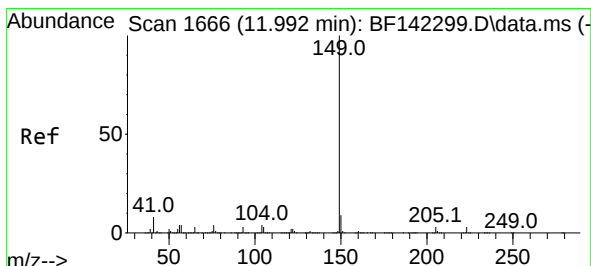
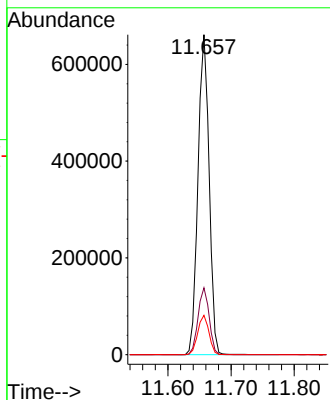
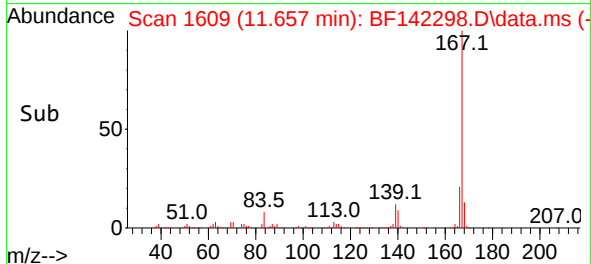
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



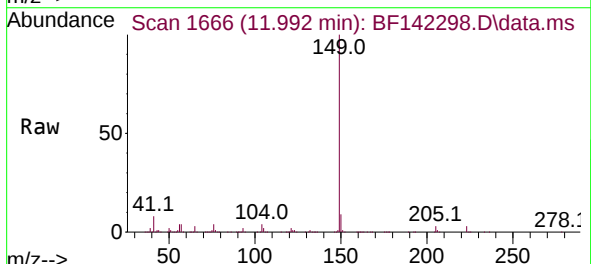
Tgt Ion:167 Resp: 807082
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.3 10.3 15.5

Manual Integrations
 APPROVED

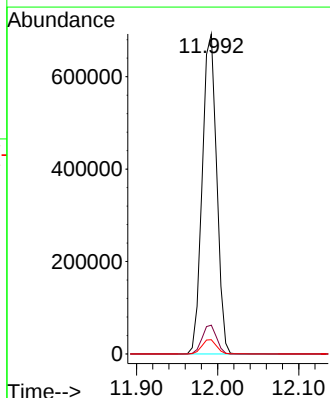
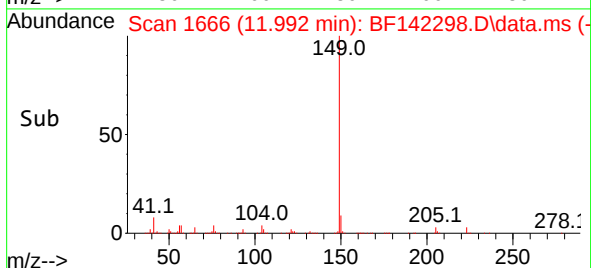
Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025

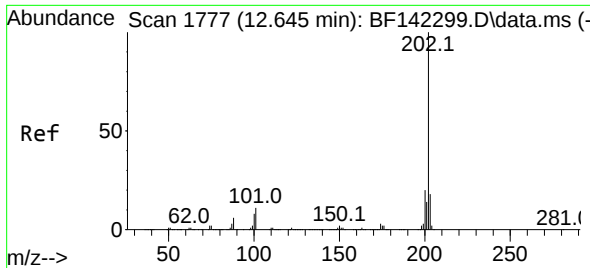


#74
 Di-n-butylphthalate
 Concen: 21.293 ng
 RT: 11.992 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: BF142298.D
 Acq: 05 May 2025 15:21



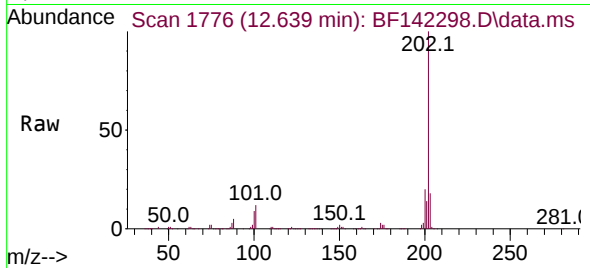
Tgt Ion:149 Resp: 852839
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.4 3.6 5.4





#75
Fluoranthene
Concen: 21.523 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

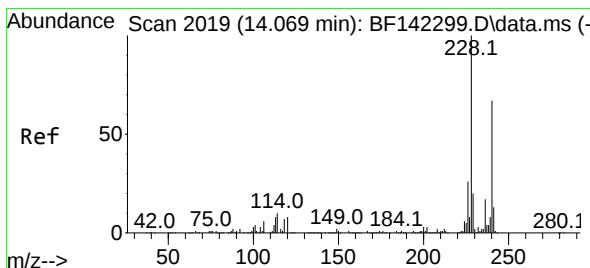
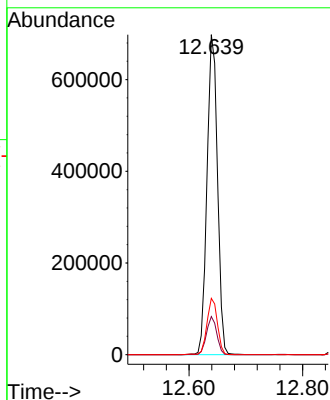
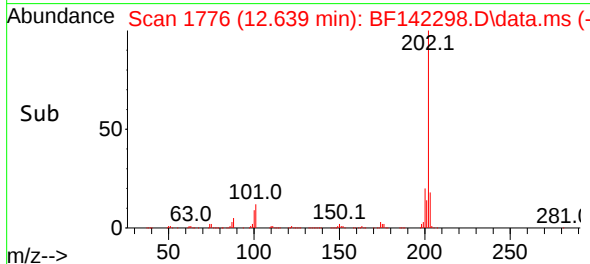
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



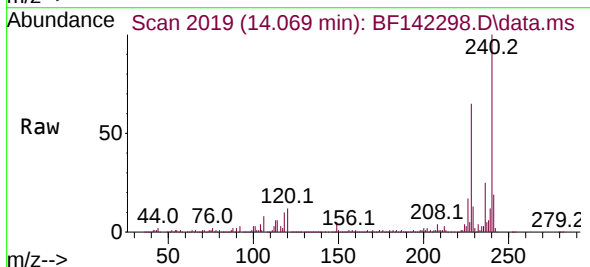
Tgt Ion:202 Resp: 88897
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.4
203 17.6 0.0 37.9

Manual Integrations
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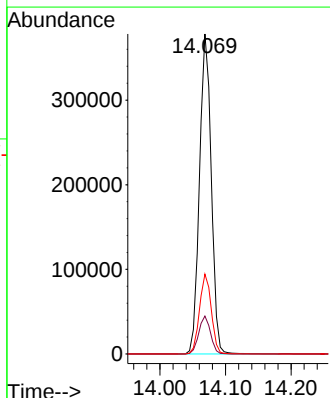
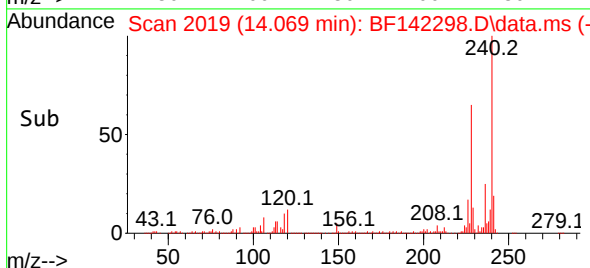
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

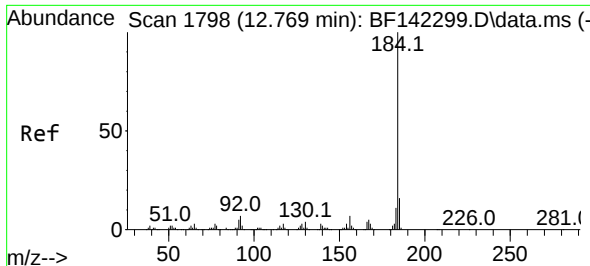


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



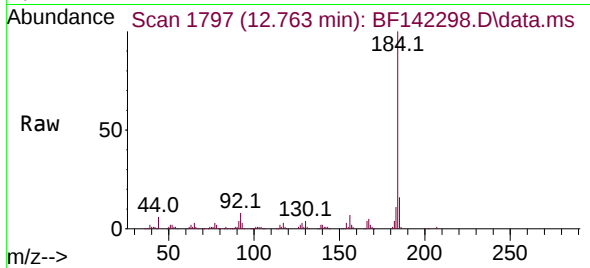
Tgt Ion:240 Resp: 473278
Ion Ratio Lower Upper
240 100
120 11.8 9.7 14.5
236 25.0 20.0 30.0





#77
Benzidine
Concen: 21.110 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

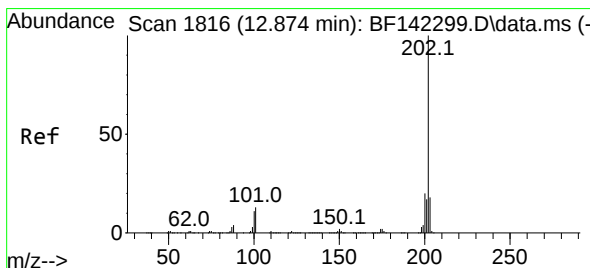
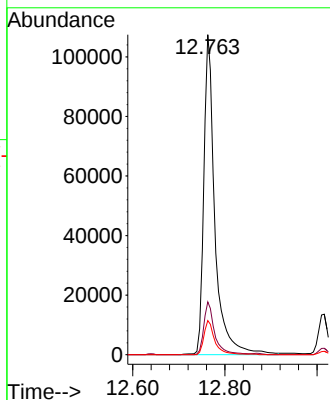
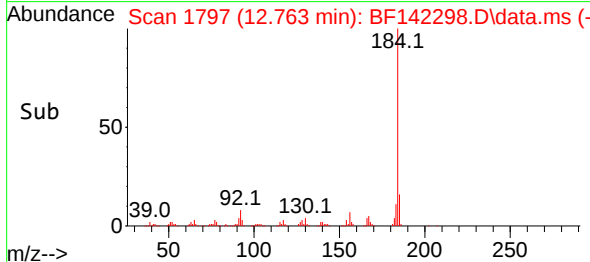
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



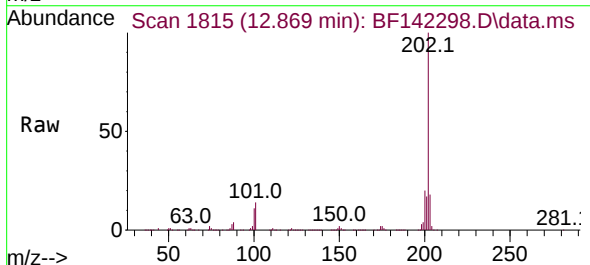
Tgt Ion:184 Resp: 18156
Ion Ratio Lower Upper
184 100
185 16.5 12.6 18.8
183 10.7 8.6 12.8

Manual Integrations
APPROVED

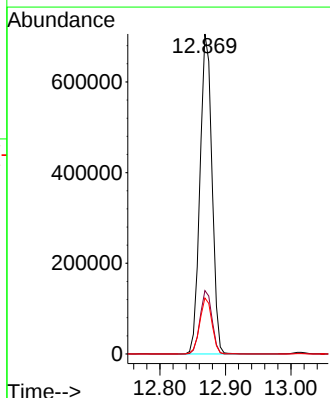
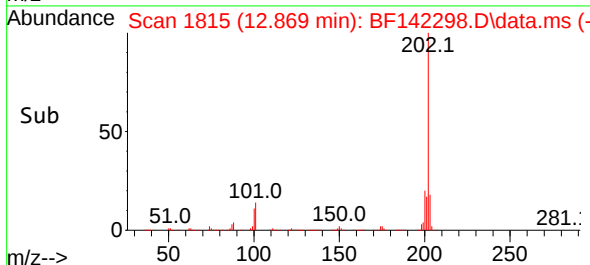
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

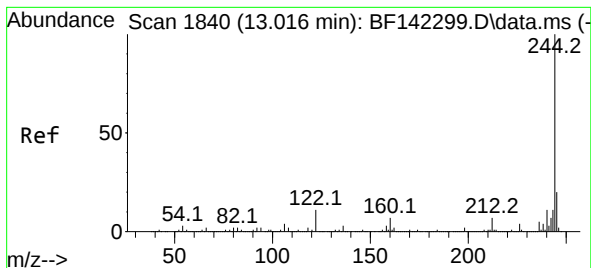


#78
Pyrene
Concen: 21.373 ng
RT: 12.869 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



Tgt Ion:202 Resp: 900375
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.4
203 17.5 14.3 21.5





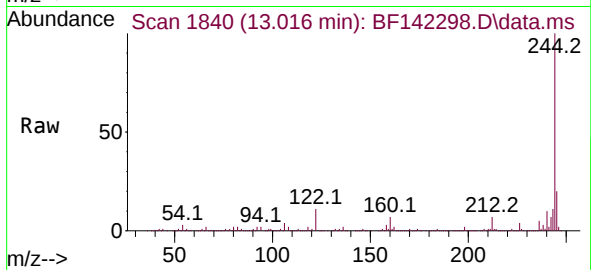
#79
 Terphenyl-d14
 Concen: 43.222 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. -0.000 min
 Lab File: BF142298.D
 Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



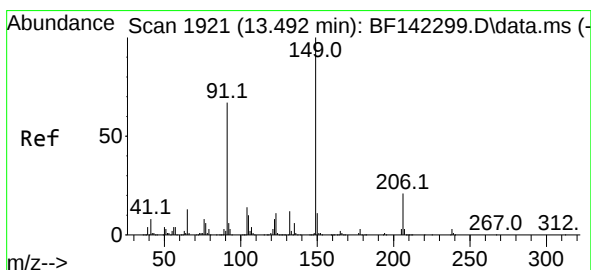
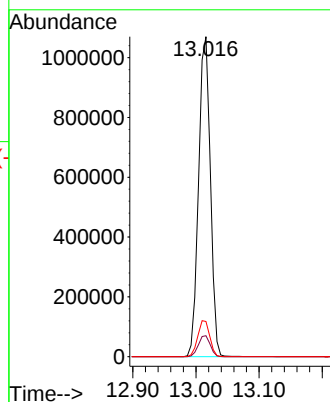
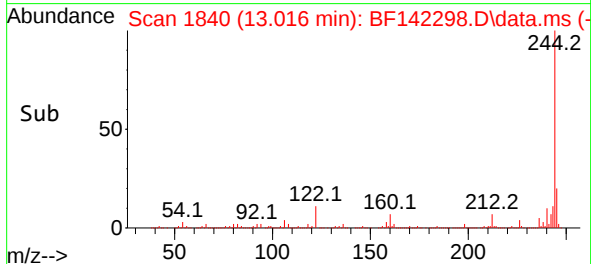
Tgt Ion:244 Resp: 1382069
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 11.0 9.0 13.4

Manual Integrations

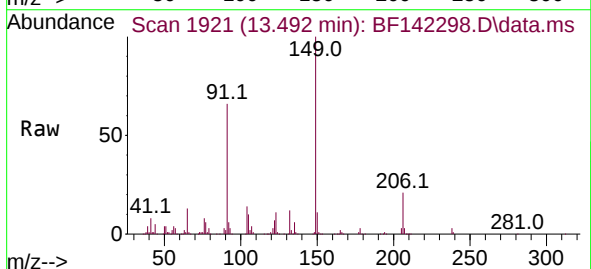
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

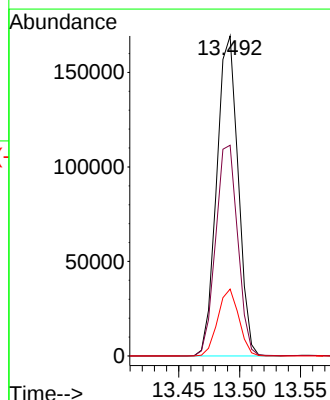
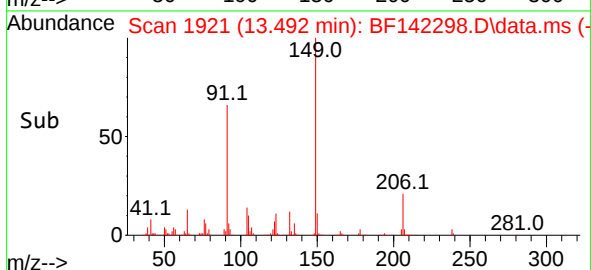
Supervised By :Jagrut Upadhyay 05/06/2025

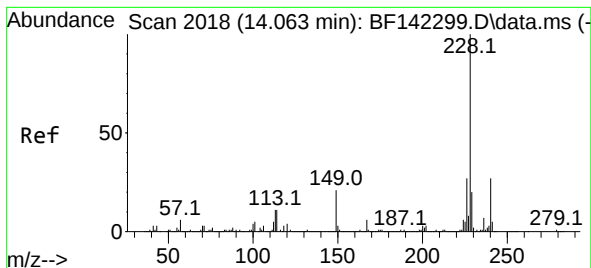


#80
 Butylbenzylphthalate
 Concen: 19.258 ng
 RT: 13.492 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF142298.D
 Acq: 05 May 2025 15:21



Tgt Ion:149 Resp: 207602
 Ion Ratio Lower Upper
 149 100
 91 65.8 53.8 80.6
 206 20.9 16.6 24.8





#81

Benzo(a)anthracene

Concen: 20.336 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 623280

Ion Ratio Lower Upper

228 100

226 27.3 21.5 32.3

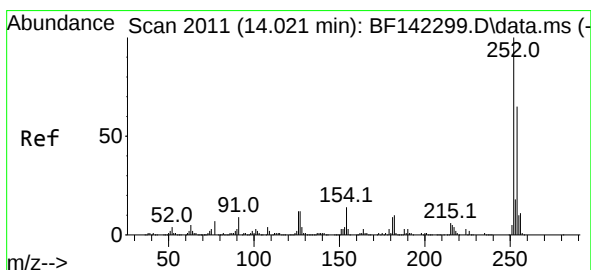
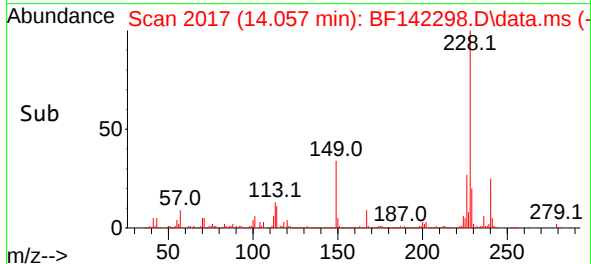
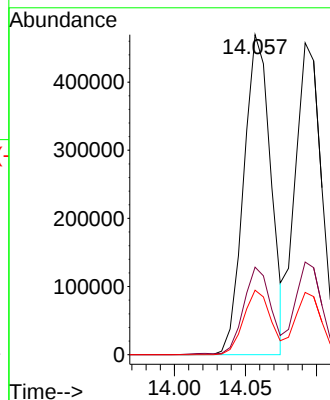
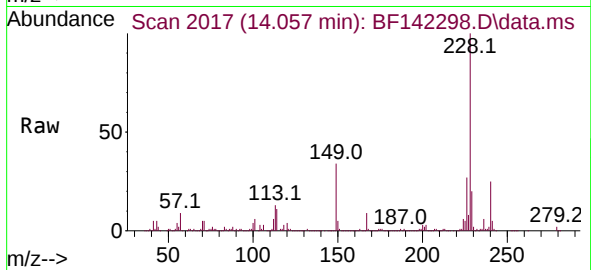
229 20.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#82

3,3'-Dichlorobenzidine

Concen: 20.978 ng

RT: 14.021 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

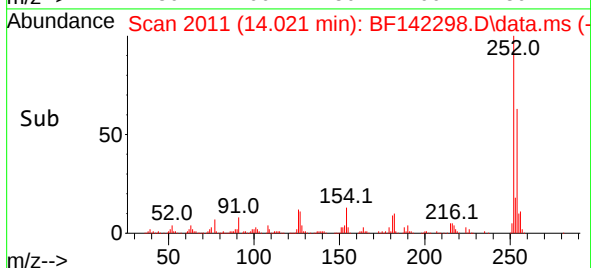
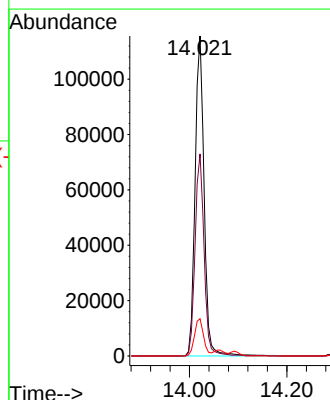
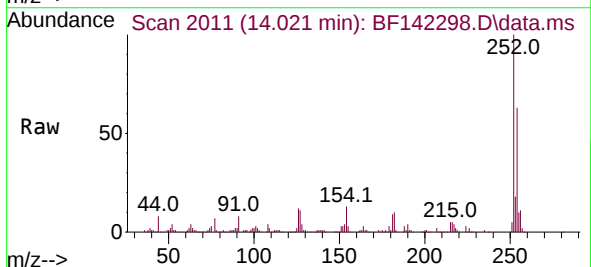
Tgt Ion:252 Resp: 149520

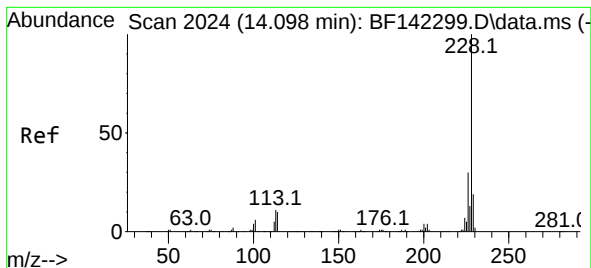
Ion Ratio Lower Upper

252 100

254 63.2 52.0 78.0

126 11.7 9.7 14.5





#83

Chrysene

Concen: 20.676 ng

RT: 14.092 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

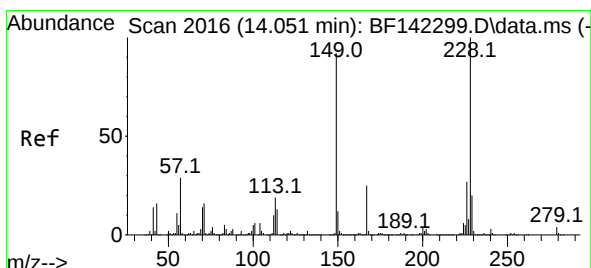
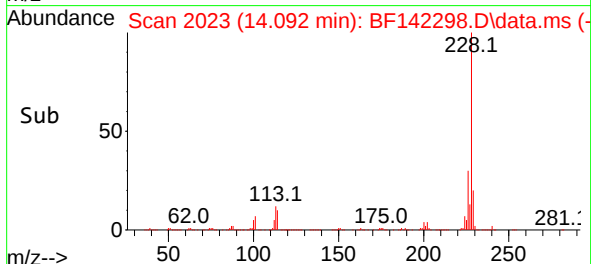
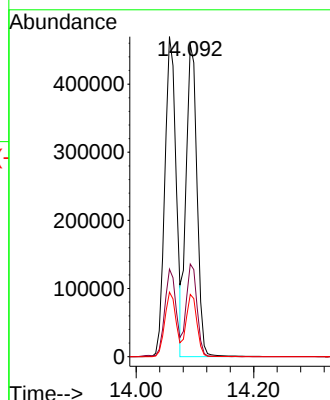
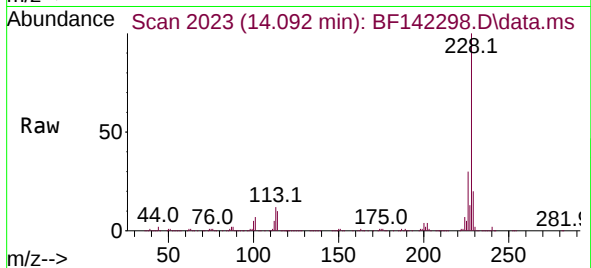
Tgt Ion:	228	Resp:	58996
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.9	35.9
229	19.9	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.237 ng

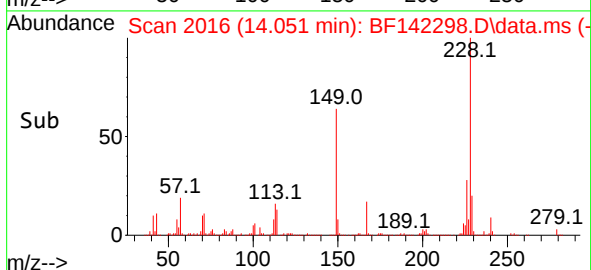
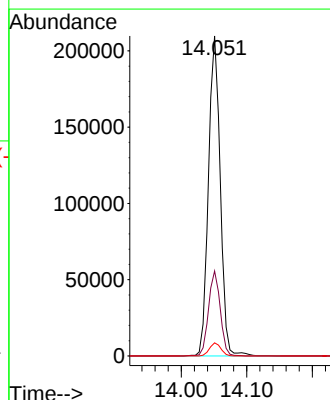
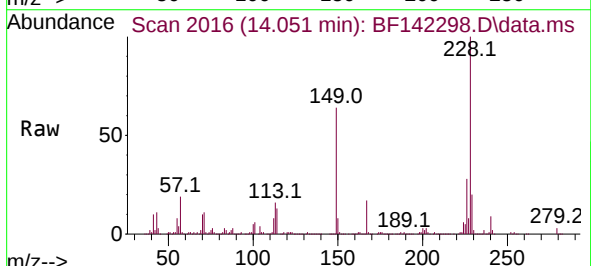
RT: 14.051 min Scan# 2016

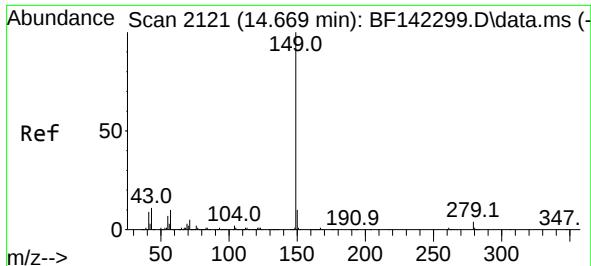
Delta R.T. -0.000 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

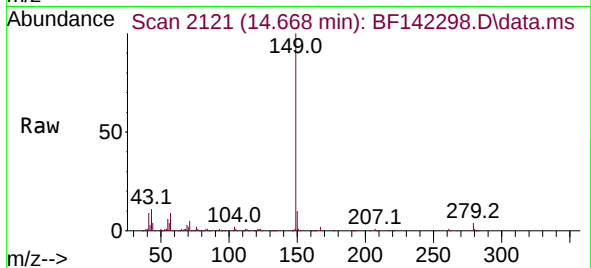
Tgt Ion:	149	Resp:	263391
Ion Ratio	Lower	Upper	
149	100		
167	26.6	22.0	33.0
279	4.1	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 19.581 ng
RT: 14.668 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

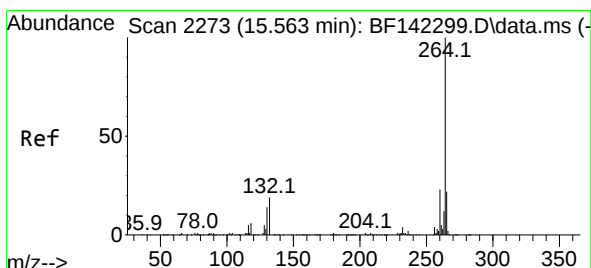
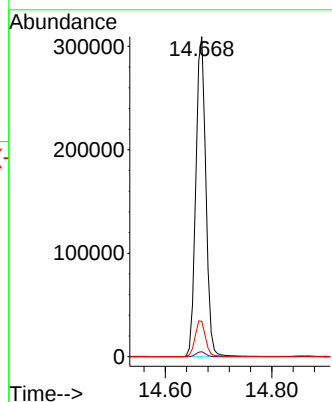
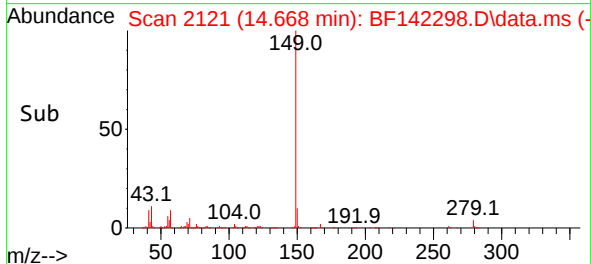
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 405077
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.8 9.2 13.8

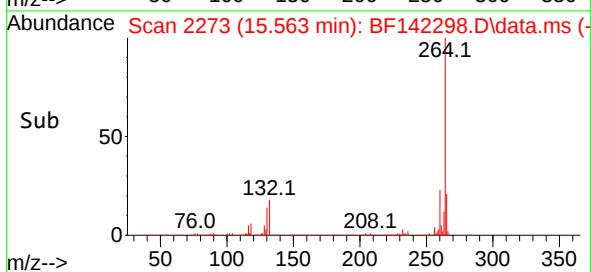
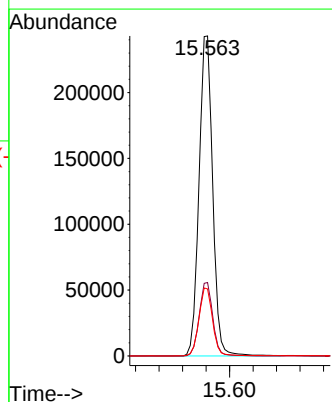
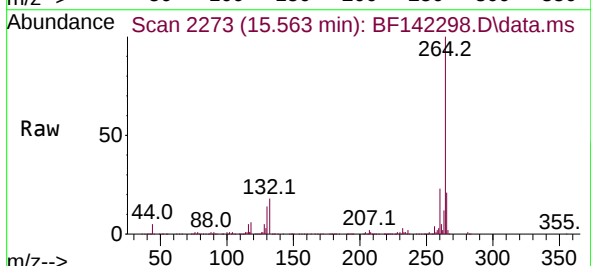
Manual Integrations
APPROVED

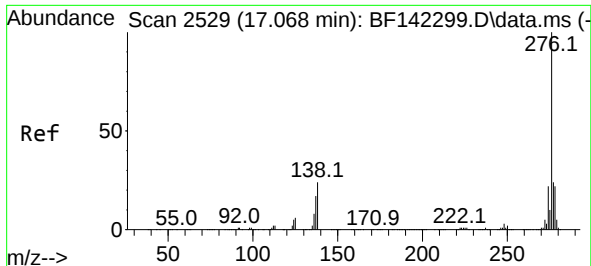
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

Tgt Ion:264 Resp: 392077
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 21.0 17.5 26.3





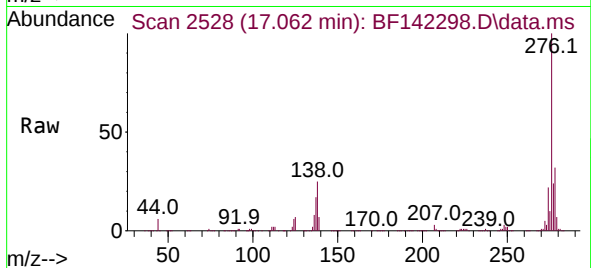
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.421 ng
 RT: 17.062 min Scan# 2197
 Delta R.T. -0.006 min
 Lab File: BF142298.D
 Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



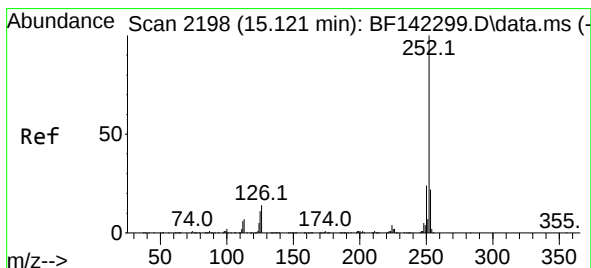
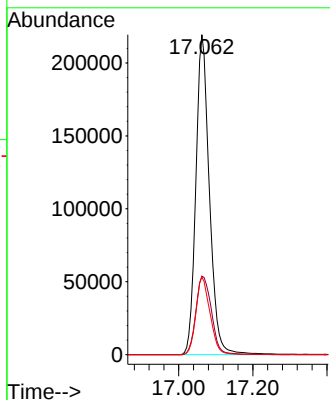
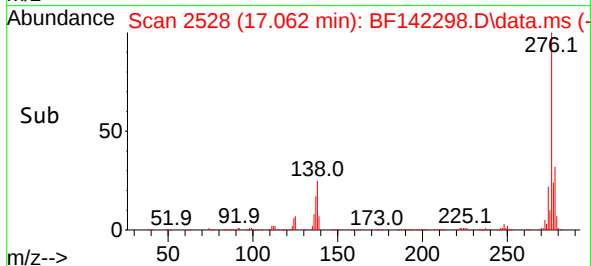
Tgt Ion:276 Resp: 556960
 Ion Ratio Lower Upper
 276 100
 138 28.3 22.0 33.0
 277 25.2 20.1 30.1

Manual Integrations

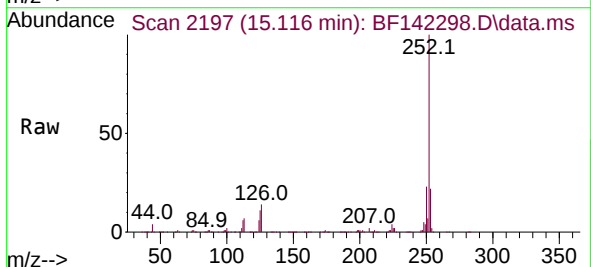
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

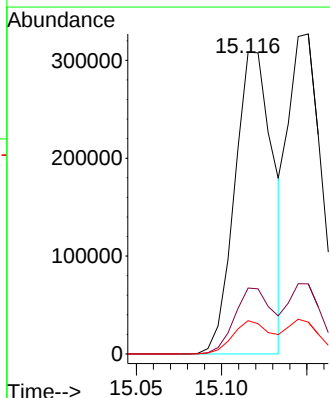
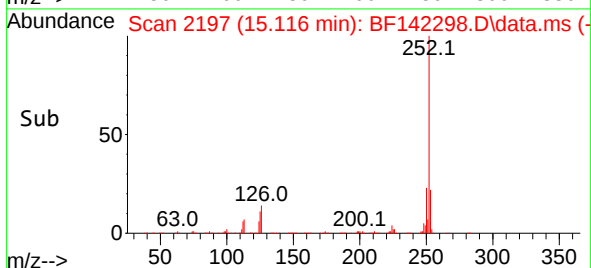
Supervised By :Jagrut Upadhyay 05/06/2025

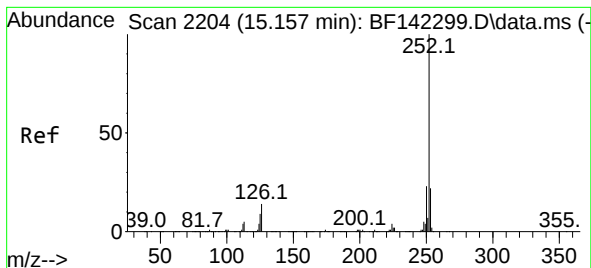


#88
 Benzo(b)fluoranthene
 Concen: 20.261 ng
 RT: 15.116 min Scan# 2197
 Delta R.T. -0.006 min
 Lab File: BF142298.D
 Acq: 05 May 2025 15:21



Tgt Ion:252 Resp: 481134
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 11.0 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 20.996 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 456264

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

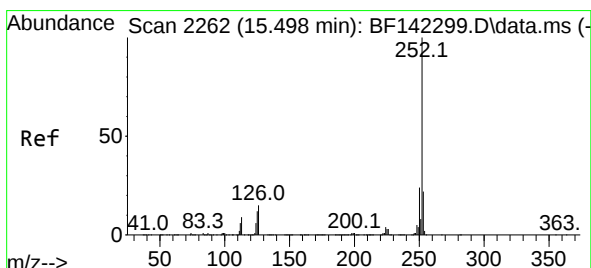
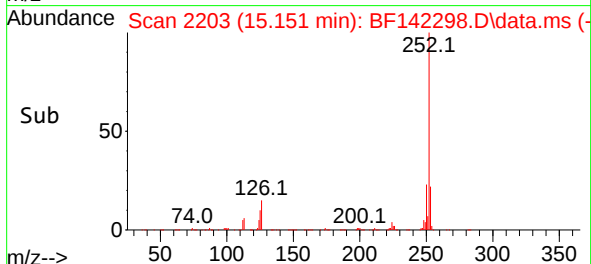
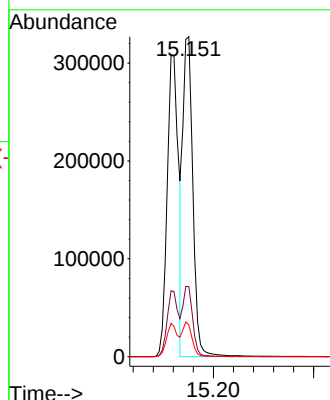
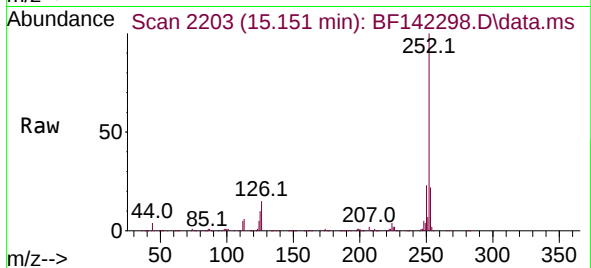
125 10.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#90

Benzo(a)pyrene

Concen: 20.308 ng

RT: 15.492 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF142298.D

Acq: 05 May 2025 15:21

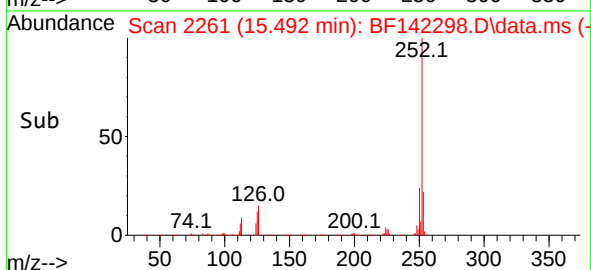
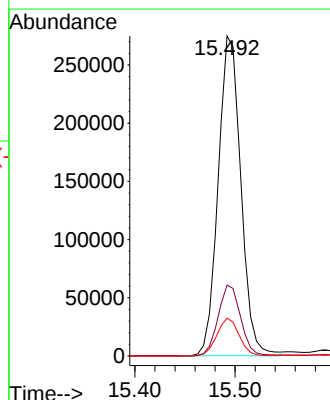
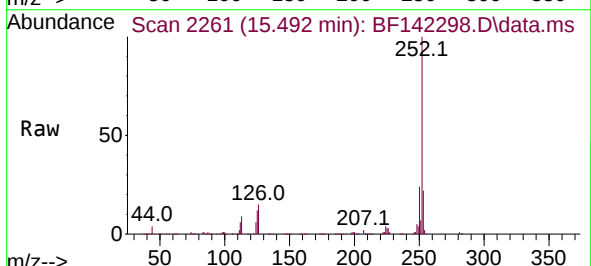
Tgt Ion:252 Resp: 432151

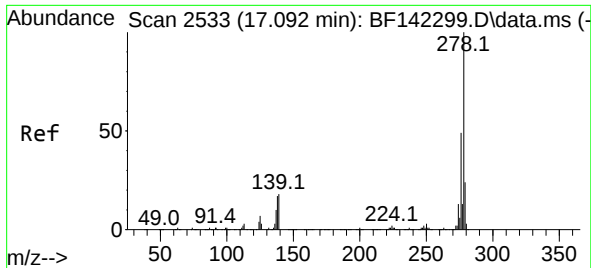
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

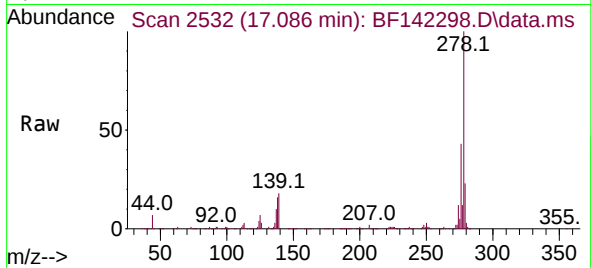
125 11.8 9.4 14.0





#91
Dibenzo(a,h)anthracene
Concen: 20.783 ng
RT: 17.086 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21

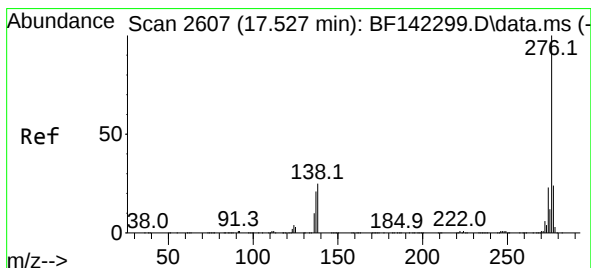
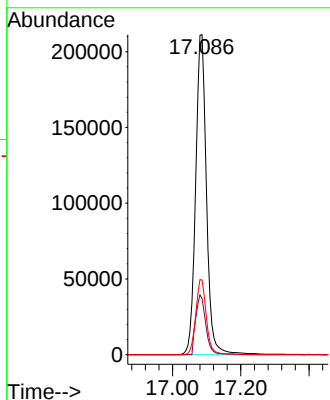
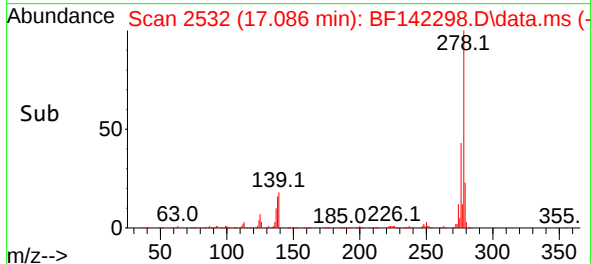
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



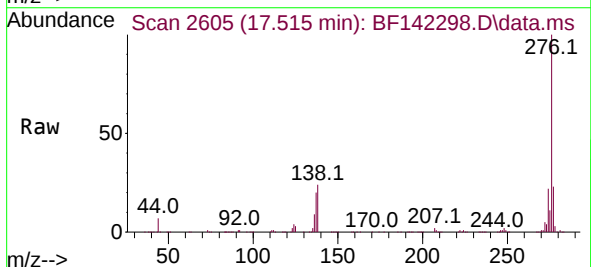
Tgt Ion:278 Resp: 46830
Ion Ratio Lower Upper
278 100
139 17.6 14.5 21.7
279 23.3 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#92
Benzo(g,h,i)perylene
Concen: 20.598 ng
RT: 17.515 min Scan# 2605
Delta R.T. -0.012 min
Lab File: BF142298.D
Acq: 05 May 2025 15:21



Tgt Ion:276 Resp: 460655
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 23.9 19.8 29.6

