

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140594.D
 Acq On : 25 Nov 2024 11:17
 Operator : RC/JU
 Sample : PB165086BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165086BS

Quant Time: Nov 25 12:10:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	95461	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	360433	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	204239	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	384268	20.000	ng	0.00
76) Chrysene-d12	14.051	240	226332	20.000	ng	0.00
86) Perylene-d12	15.551	264	183684	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	786656	140.602	ng	0.02
7) Phenol-d6	6.516	99	1028062	138.991	ng	0.00
23) Nitrobenzene-d5	7.434	82	675051	95.799	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	312581	143.100	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1279048	93.308	ng	0.00
79) Terphenyl-d14	12.986	244	1402340	96.479	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.758	88	106907	45.447	ng	97
3) Pyridine	3.516	79	270543	52.271	ng	100
4) n-Nitrosodimethylamine	3.469	42	148775	48.908	ng	93
6) Aniline	6.534	93	264036	50.716	ng	# 78
8) 2-Chlorophenol	6.663	128	315221	52.369	ng	96
9) Benzaldehyde	6.422	77	24983	6.380	ng	98
10) Phenol	6.528	94	387598	51.312	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	295208	51.071	ng	99
12) 1,3-Dichlorobenzene	6.810	146	325129	48.071	ng	99
13) 1,4-Dichlorobenzene	6.887	146	325939	47.594	ng	100
14) 1,2-Dichlorobenzene	7.040	146	313851	48.908	ng	100
15) Benzyl Alcohol	7.016	79	288141	52.530	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	360776	52.831	ng	89
17) 2-Methylphenol	7.128	107	249475	51.776	ng	98
18) Hexachloroethane	7.381	117	121736	47.595	ng	100
19) n-Nitroso-di-n-propyla...	7.281	70	221858	50.752	ng	99
20) 3+4-Methylphenols	7.281	107	318248	51.386	ng	98
22) Acetophenone	7.281	105	429201	48.844	ng	99
24) Nitrobenzene	7.451	77	342592	47.041	ng	99
25) Isophorone	7.692	82	612974	52.154	ng	99
26) 2-Nitrophenol	7.769	139	168892	52.330	ng	97
27) 2,4-Dimethylphenol	7.810	122	254935	66.019	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	364440	50.899	ng	100
29) 2,4-Dichlorophenol	8.016	162	262636	51.328	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	275345	47.130	ng	99
31) Naphthalene	8.175	128	905626	48.780	ng	100
32) Benzoic acid	7.940	122	154953	46.395	ng	97
33) 4-Chloroaniline	8.222	127	139898	25.168	ng	97
34) Hexachlorobutadiene	8.287	225	180530	46.653	ng	98
35) Caprolactam	8.598	113	51022	32.221	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	286716	50.047	ng	100
37) 2-Methylnaphthalene	8.863	142	593210	50.306	ng	99
38) 1-Methylnaphthalene	8.963	142	556200	48.120	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	289964	48.496	ng	98
41) Hexachlorocyclopentadiene	9.016	237	263786	185.676	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	185930	49.557	ng	100

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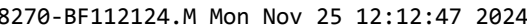
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	193087	47.421	ng	96
46) 1,1'-Biphenyl	9.328	154	739237	48.479	ng	100
47) 2-Chloronaphthalene	9.357	162	550668	47.659	ng	99
48) 2-Nitroaniline	9.457	65	181803	49.021	ng	96
49) Acenaphthylene	9.775	152	914236	52.369	ng	100
50) Dimethylphthalate	9.628	163	667700	49.639	ng	100
51) 2,6-Dinitrotoluene	9.698	165	143481	47.033	ng	94
52) Acenaphthene	9.945	154	557453	50.255	ng	98
53) 3-Nitroaniline	9.869	138	98515	33.018	ng	95
54) 2,4-Dinitrophenol	9.981	184	137274	86.212	ng	96
55) Dibenzofuran	10.116	168	834818	49.340	ng	99
56) 4-Nitrophenol	10.045	139	199246	97.917	ng	94
57) 2,4-Dinitrotoluene	10.104	165	201607	49.726	ng	98
58) Fluorene	10.463	166	672115	49.490	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	170505	54.486	ng	95
60) Diethylphthalate	10.328	149	678334	49.635	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	332587	49.901	ng	96
62) 4-Nitroaniline	10.486	138	150568	48.116	ng	97
63) Azobenzene	10.610	77	644651	49.810	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	103971	52.948	ng	95
66) n-Nitrosodiphenylamine	10.569	169	572661	50.393	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	194886	49.246	ng	99
68) Hexachlorobenzene	11.010	284	224667	49.030	ng	100
69) Atrazine	11.098	200	184571	57.735	ng	99
70) Pentachlorophenol	11.210	266	204321	101.312	ng	99
71) Phenanthrene	11.428	178	935511	50.647	ng	99
72) Anthracene	11.475	178	955770	52.897	ng	100
73) Carbazole	11.633	167	869481	50.022	ng	100
74) Di-n-butylphthalate	11.951	149	1016934	50.676	ng	100
75) Fluoranthene	12.616	202	1008535	50.288	ng	99
77) Benzidine	12.733	184	235993	35.863	ng	99
78) Pyrene	12.845	202	1028303	49.137	ng	100
80) Butylbenzylphthalate	13.457	149	395492	52.461	ng	100
81) Benzo(a)anthracene	14.039	228	756335	50.482	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	150175	33.385	ng	99
83) Chrysene	14.080	228	708791	51.738	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	513313	53.923	ng	100
85) Di-n-octyl phthalate	14.651	149	724749	55.710	ng	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	607172	50.722	ng	98
88) Benzo(b)fluoranthene	15.116	252	600609	52.057	ng	99
89) Benzo(k)fluoranthene	15.145	252	520314	51.535	ng	99
90) Benzo(a)pyrene	15.492	252	515240	54.925	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	494149	50.406	ng	99
92) Benzo(g,h,i)perylene	17.515	276	449443	44.927	ng	98

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

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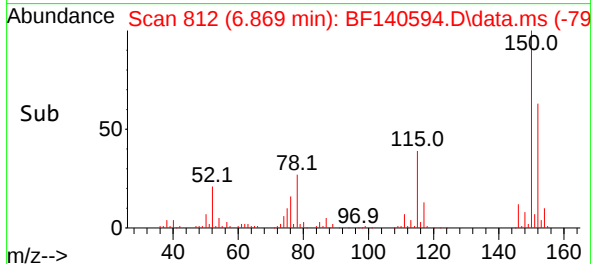
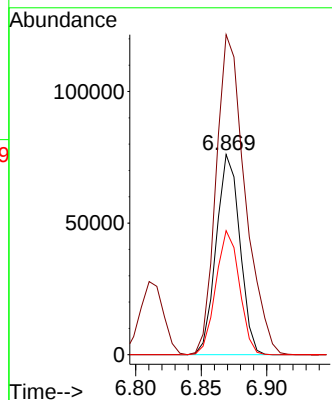
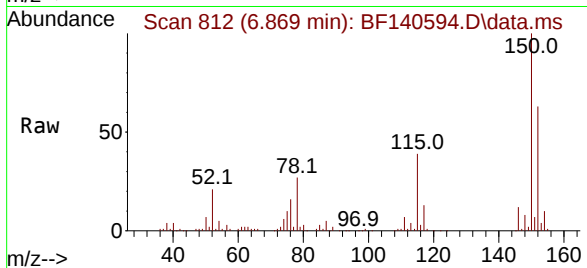




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140594.D
 Acq: 25 Nov 2024 11:17

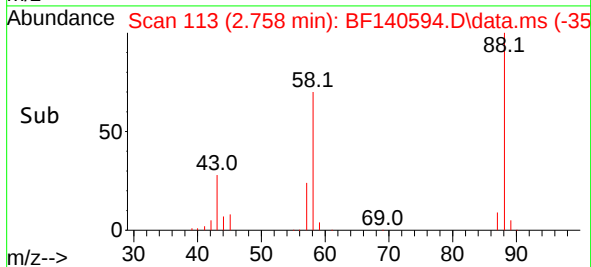
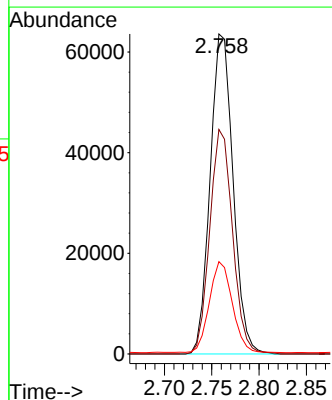
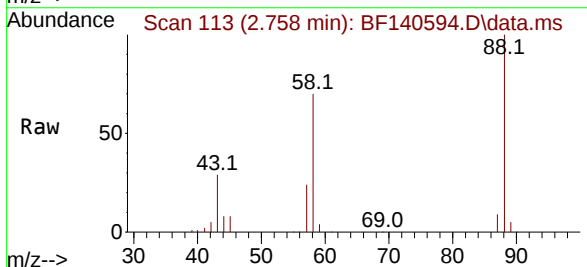
Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:152 Resp: 95461
 Ion Ratio Lower Upper
 152 100
 150 159.9 128.5 192.7
 115 61.9 50.2 75.4



#2
 1,4-Dioxane
 Concen: 45.447 ng
 RT: 2.758 min Scan# 113
 Delta R.T. 0.106 min
 Lab File: BF140594.D
 Acq: 25 Nov 2024 11:17

Tgt Ion: 88 Resp: 106907
 Ion Ratio Lower Upper
 88 100
 58 69.8 57.4 86.2
 43 28.5 24.3 36.5





#3

Pyridine

Concen: 52.271 ng

RT: 3.516 min Scan# 242

Delta R.T. 0.094 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

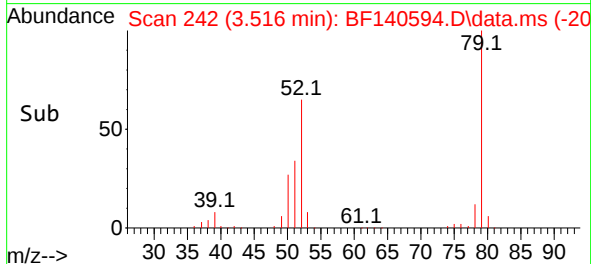
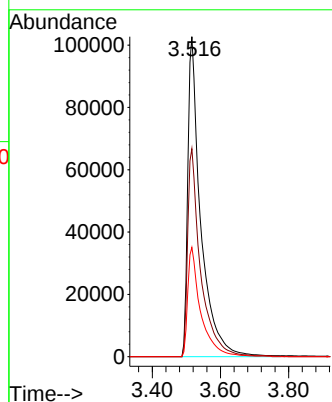
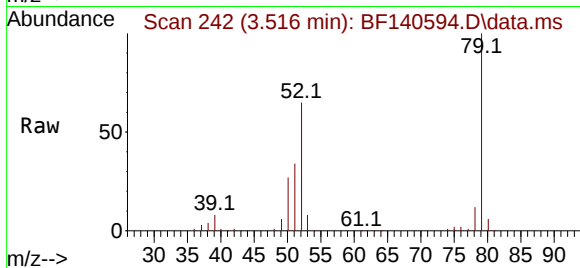
Tgt Ion: 79 Resp: 270543

Ion Ratio Lower Upper

79 100

52 65.0 52.1 78.1

51 34.2 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 48.908 ng

RT: 3.469 min Scan# 234

Delta R.T. 0.088 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

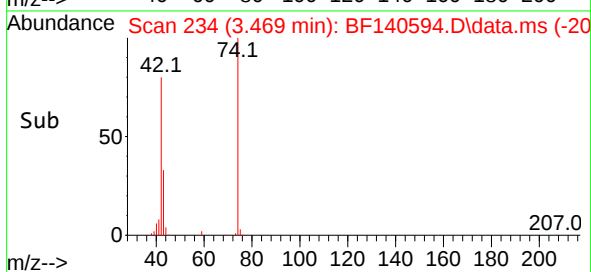
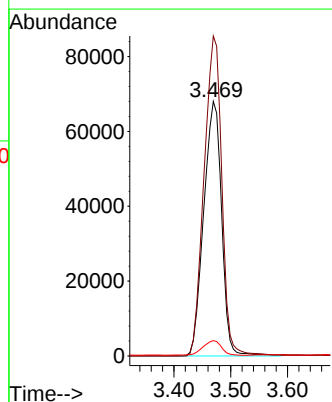
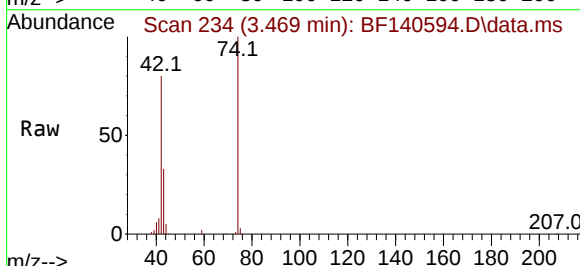
Tgt Ion: 42 Resp: 148775

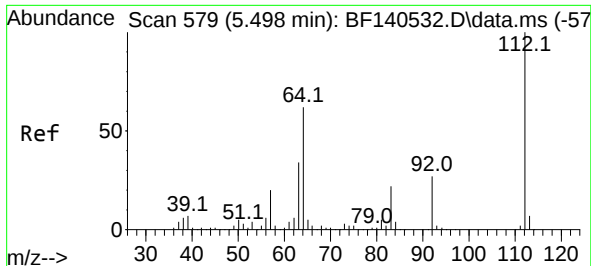
Ion Ratio Lower Upper

42 100

74 125.7 93.8 140.6

44 6.0 4.6 6.8

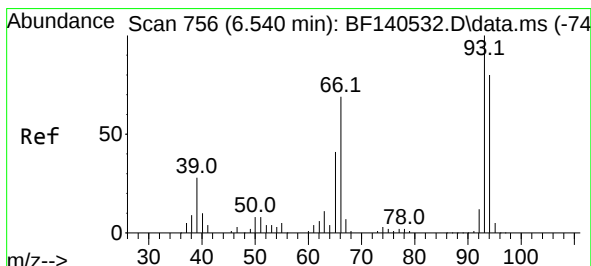
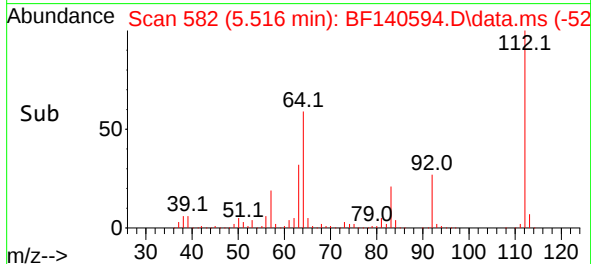
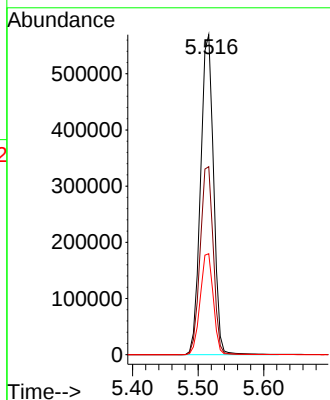
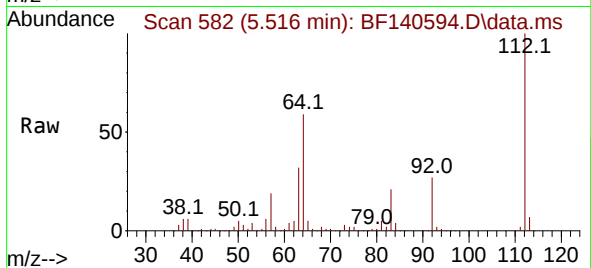




#5
2-Fluorophenol
Concen: 140.602 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

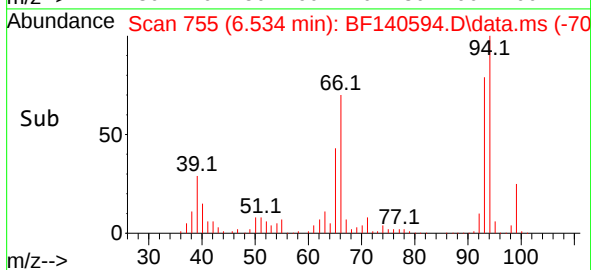
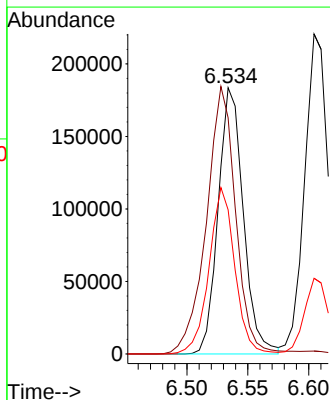
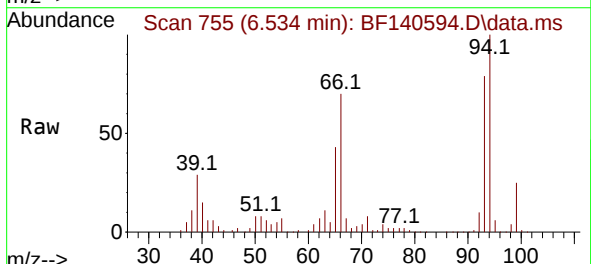
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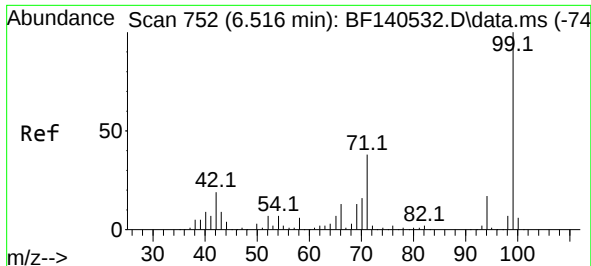
Tgt Ion:112 Resp: 786656
Ion Ratio Lower Upper
112 100
64 58.8 49.2 73.8
63 31.6 27.0 40.4



#6
Aniline
Concen: 50.716 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion: 93 Resp: 264036
Ion Ratio Lower Upper
93 100
66 88.7 56.5 84.7#
65 54.2 32.9 49.3#





#7

Phenol-d6

Concen: 138.991 ng

RT: 6.516 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

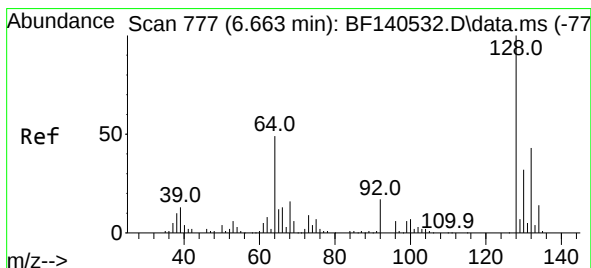
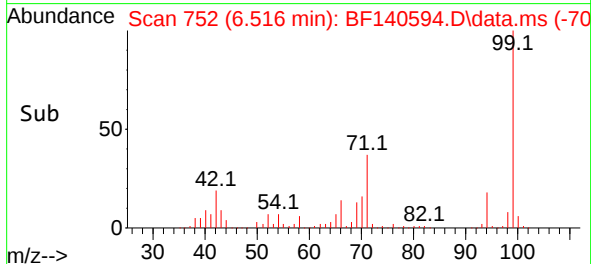
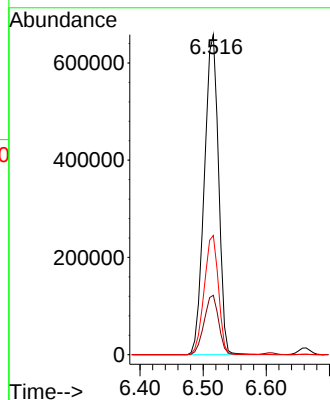
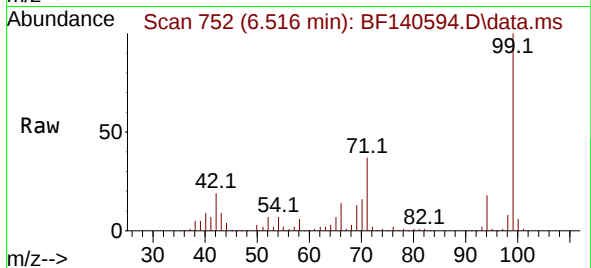
BNA_F

ClientSampleId :

PB165086BS

Tgt Ion: 99 Resp: 1028062

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.4	23.0
71	37.2	30.6	46.0



#8

2-Chlorophenol

Concen: 52.369 ng

RT: 6.663 min Scan# 777

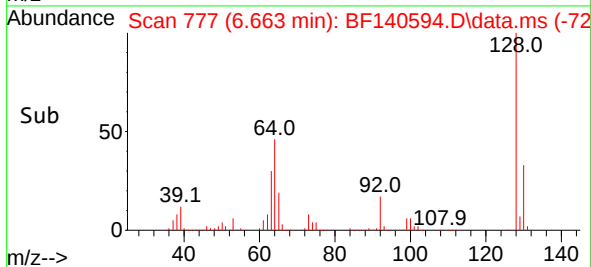
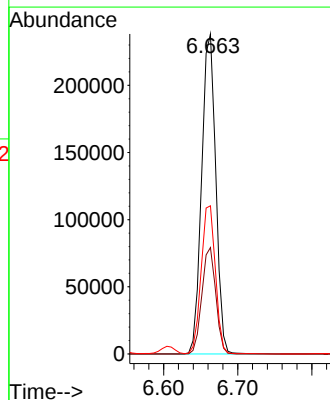
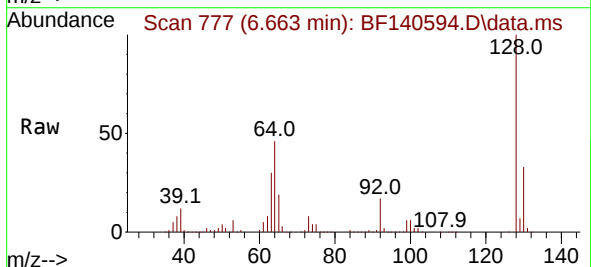
Delta R.T. 0.000 min

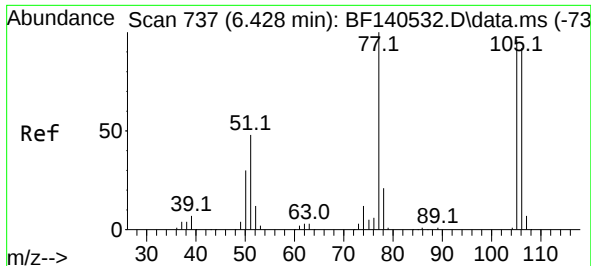
Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Tgt Ion:128 Resp: 315221

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	46.3	30.2	70.2





#9

Benzaldehyde

Concen: 6.380 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF140594.D

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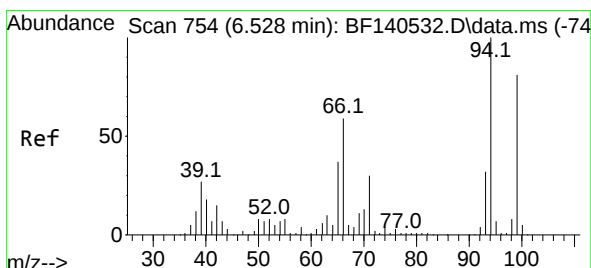
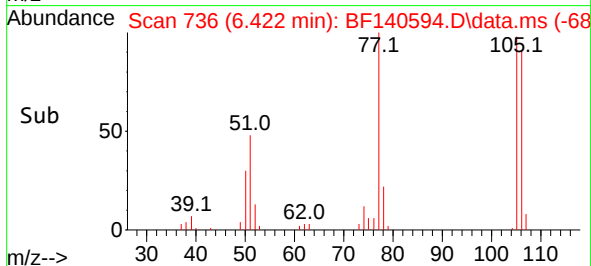
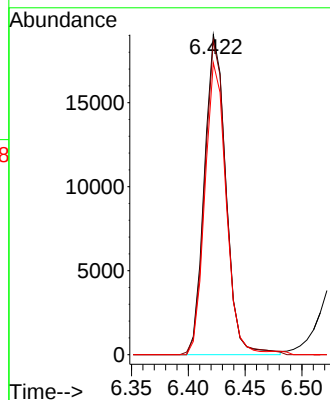
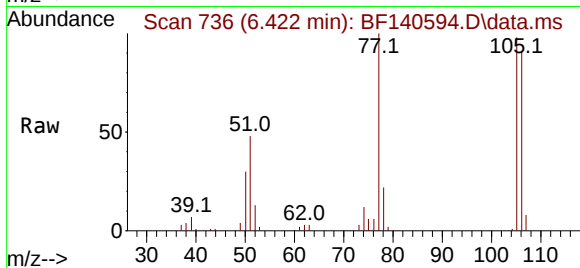
Tgt Ion: 77 Resp: 24983

Ion Ratio Lower Upper

77 100

105 98.1 75.6 115.6

106 91.2 72.0 112.0



#10

Phenol

Concen: 51.312 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

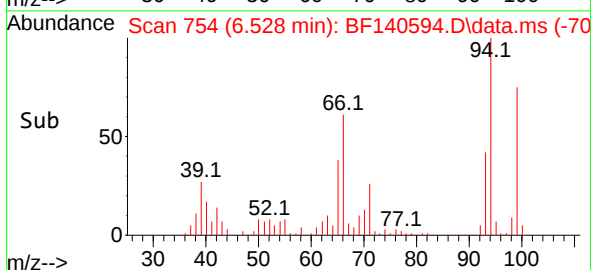
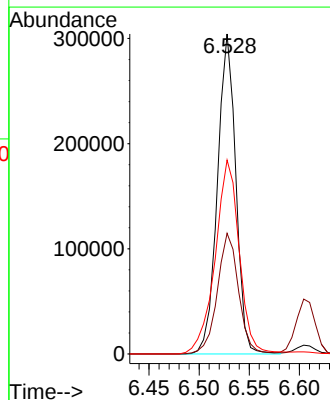
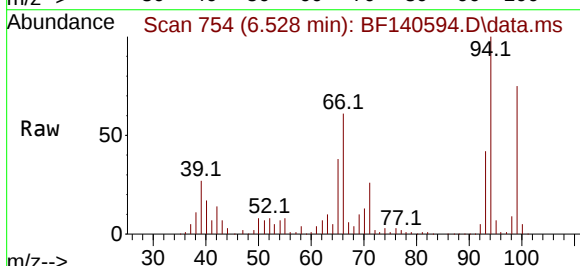
Tgt Ion: 94 Resp: 387598

Ion Ratio Lower Upper

94 100

65 37.7 17.2 57.2

66 60.6 39.2 79.2

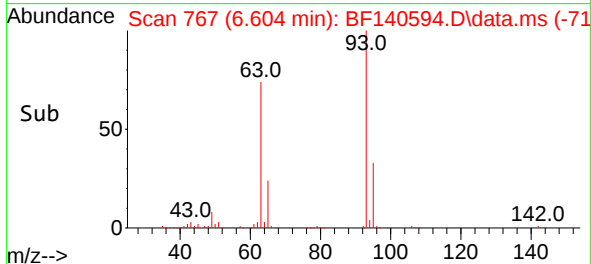
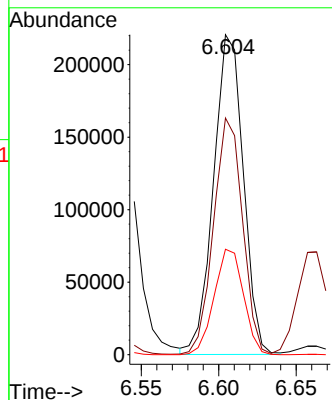
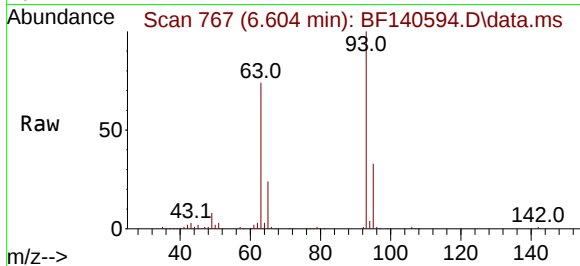




#11
bis(2-Chloroethyl)ether
Concen: 51.071 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

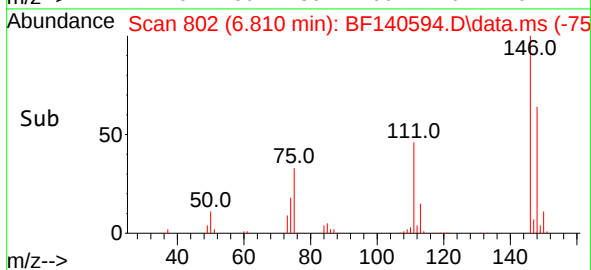
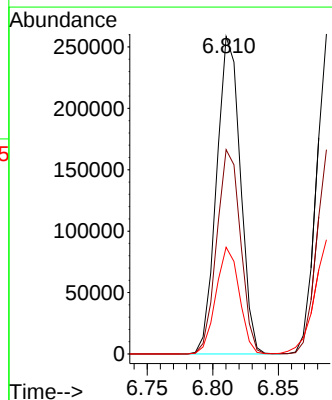
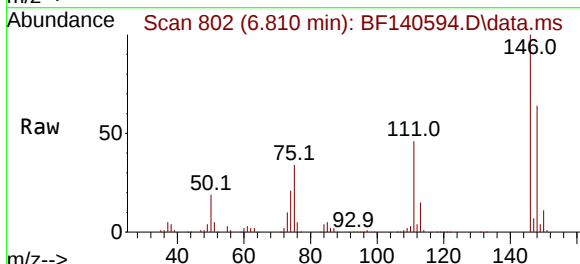
Instrument :
BNA_F
ClientSampleId :
PB165086BS

Tgt Ion: 93 Resp: 295208
Ion Ratio Lower Upper
93 100
63 74.0 52.8 92.8
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 48.071 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion: 146 Resp: 325129
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
75 33.6 28.2 42.2

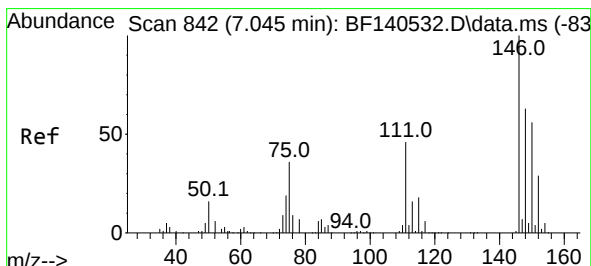
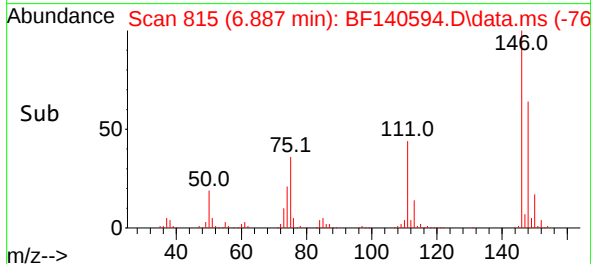
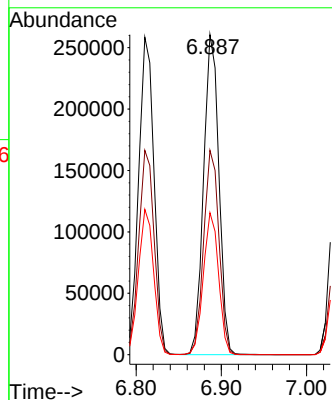
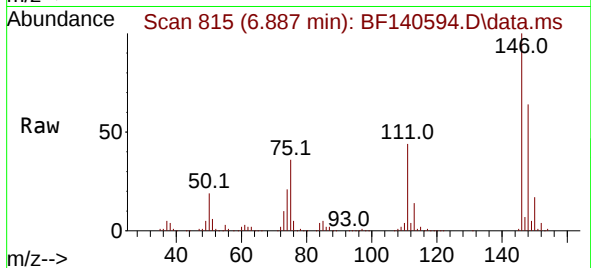




#13
1,4-Dichlorobenzene
Concen: 47.594 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

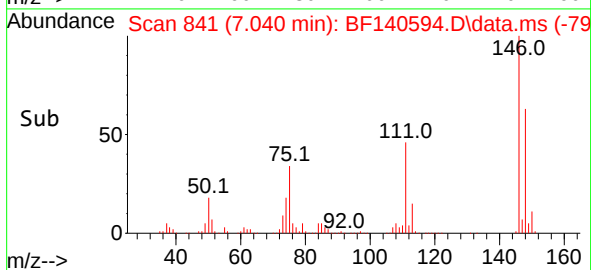
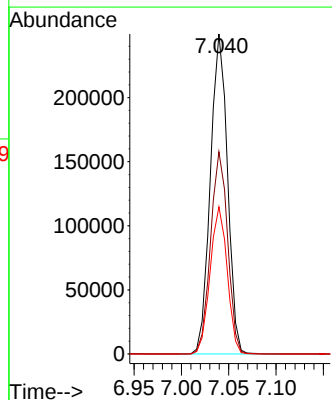
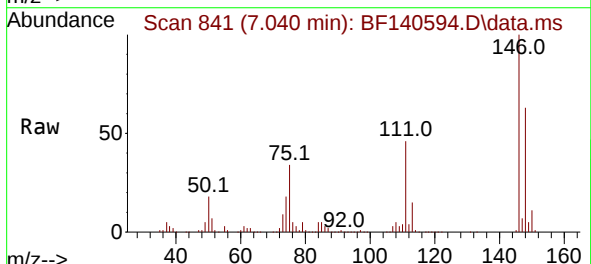
Instrument :
BNA_F
ClientSampleId :
PB165086BS

Tgt Ion:146 Resp: 325939
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 44.4 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 48.908 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:146 Resp: 313851
Ion Ratio Lower Upper
146 100
148 63.2 50.5 75.7
111 45.9 36.7 55.1

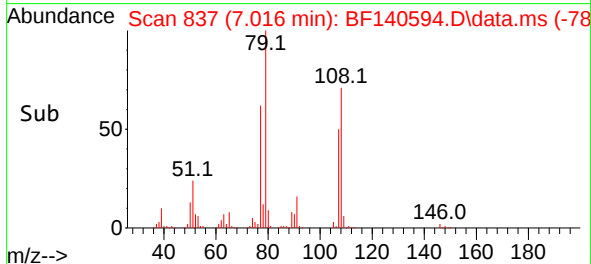
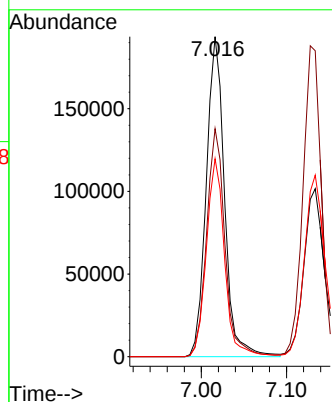
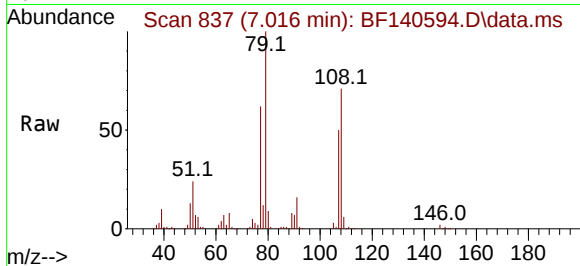




#15
Benzyl Alcohol
Concen: 52.530 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

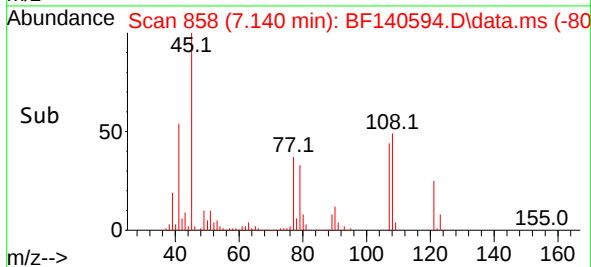
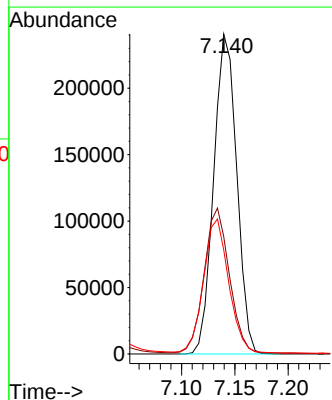
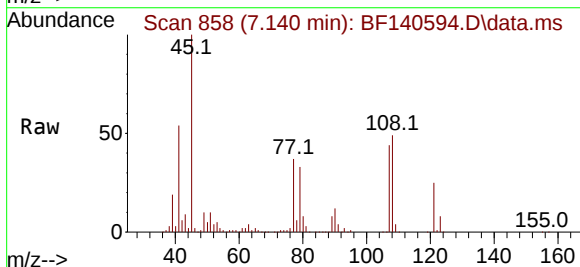
Instrument :
BNA_F
ClientSampleId :
PB165086BS

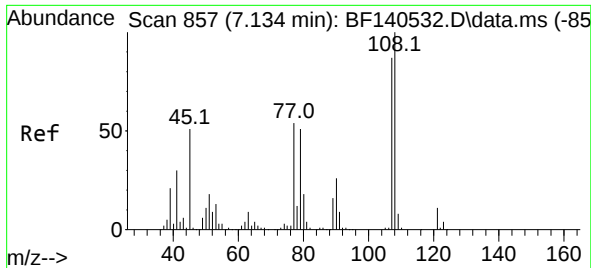
Tgt Ion: 79 Resp: 288141
Ion Ratio Lower Upper
79 100
108 71.3 55.0 82.6
77 61.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.831 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion: 45 Resp: 360776
Ion Ratio Lower Upper
45 100
77 36.7 10.7 50.7
79 32.5 7.0 47.0

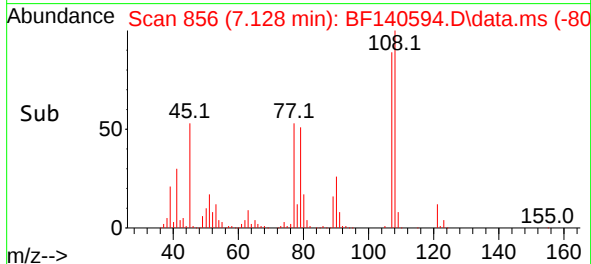
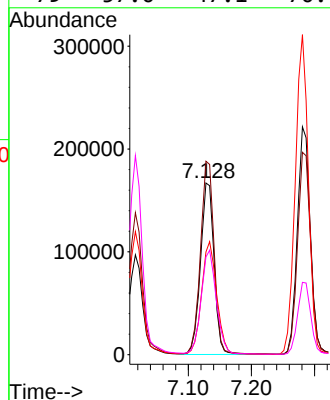
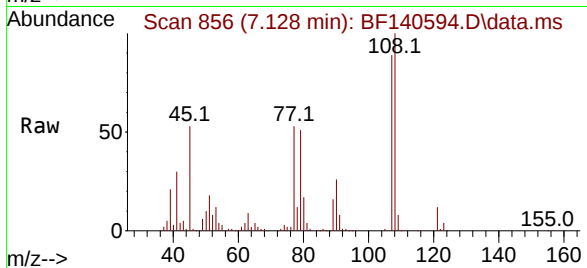




#17
2-Methylphenol
Concen: 51.776 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

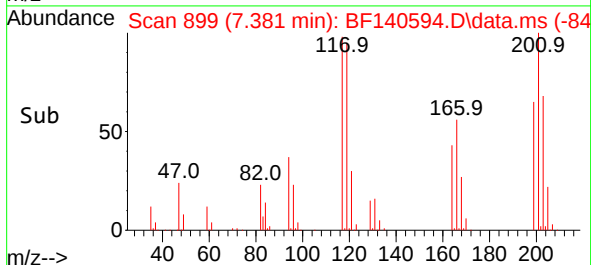
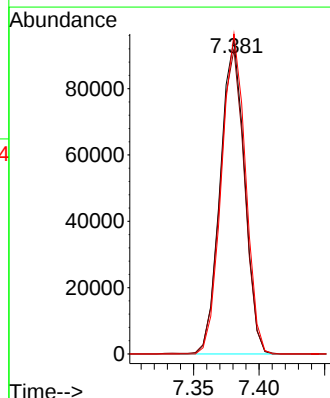
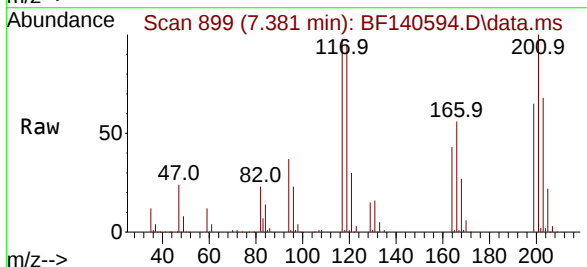
Instrument :
BNA_F
ClientSampleId :
PB165086BS

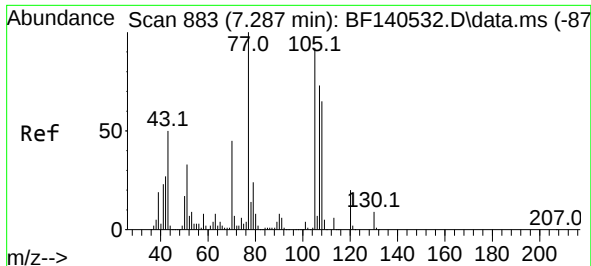
Tgt Ion:107 Resp: 249475
Ion Ratio Lower Upper
107 100
108 112.7 91.7 137.5
77 59.9 49.3 73.9
79 57.0 47.1 70.7



#18
Hexachloroethane
Concen: 47.595 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:117 Resp: 121736
Ion Ratio Lower Upper
117 100
119 96.8 77.1 115.7
201 101.7 81.1 121.7





#19

n-Nitroso-di-n-propylamine

Concen: 50.752 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

Tgt Ion: 70 Resp: 221858

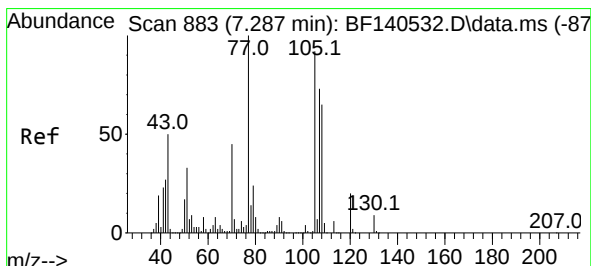
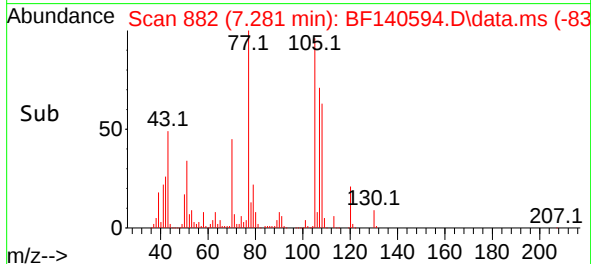
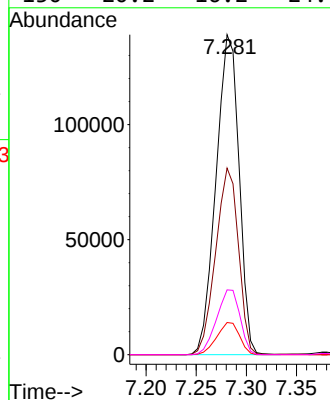
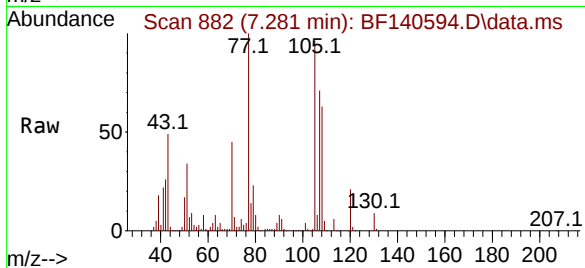
Ion Ratio Lower Upper

70 100

42 58.3 47.6 71.4

101 10.0 7.6 11.4

130 20.2 16.2 24.4



#20

3+4-Methylphenols

Concen: 51.386 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Tgt Ion:107 Resp: 318248

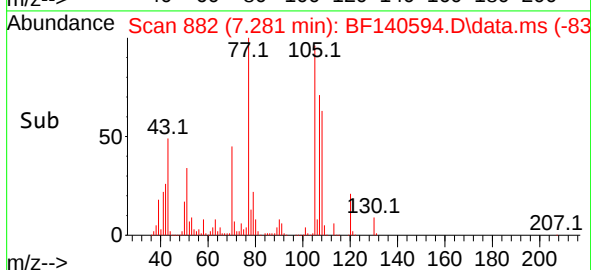
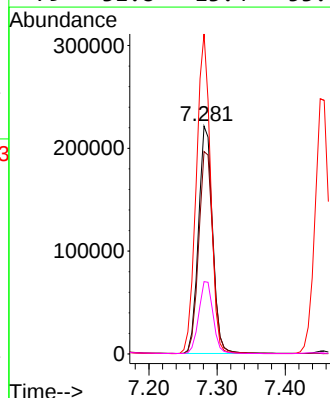
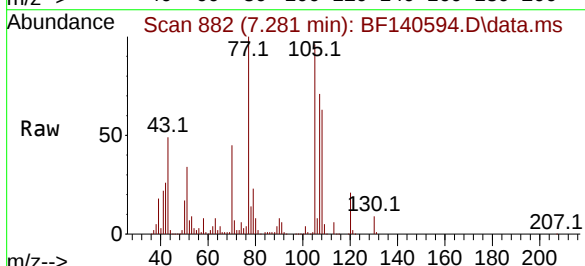
Ion Ratio Lower Upper

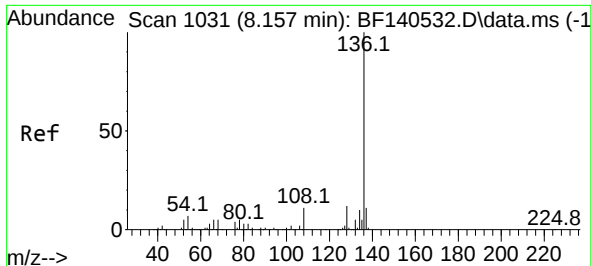
107 100

108 88.8 69.9 109.9

77 140.5 117.7 157.7

79 31.8 13.4 53.4

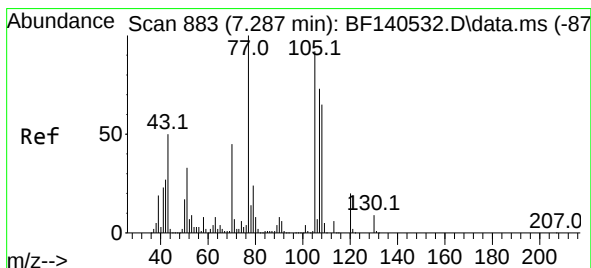
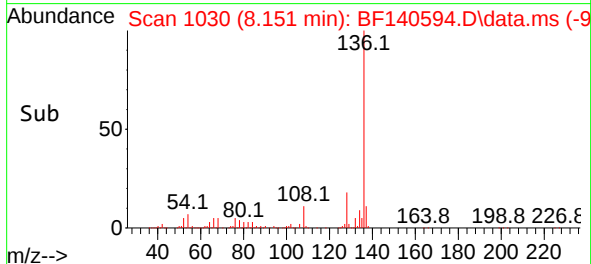
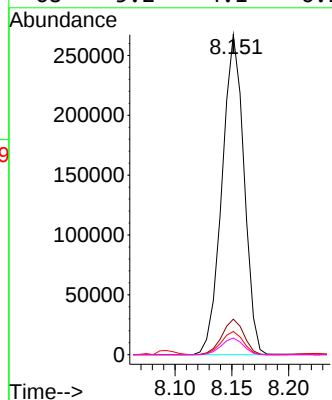
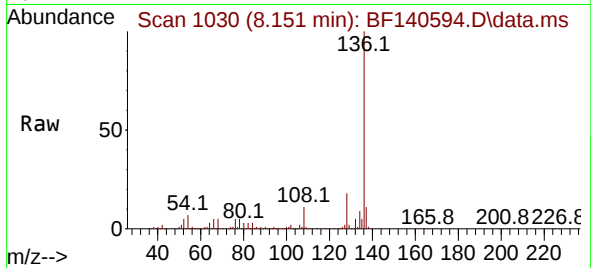




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

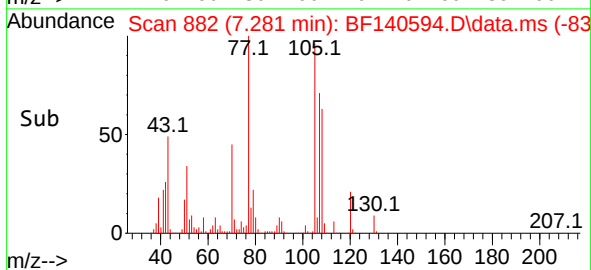
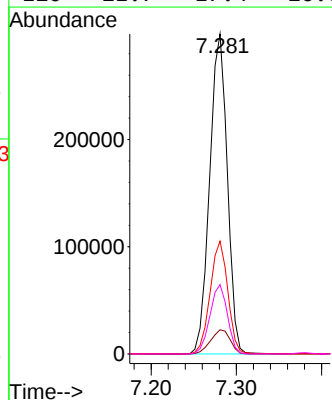
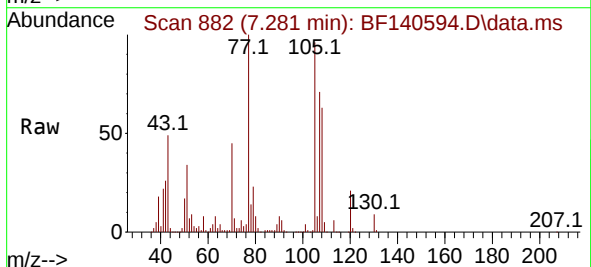
Instrument :
BNA_F
ClientSampleId :
PB165086BS

Tgt Ion:136 Resp: 360433
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.2 5.8 8.8
68 5.2 4.1 6.1



#22
Acetophenone
Concen: 48.844 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:105 Resp: 429201
Ion Ratio Lower Upper
105 100
71 7.5 6.2 9.2
51 35.2 29.0 43.6
120 21.7 17.4 26.0

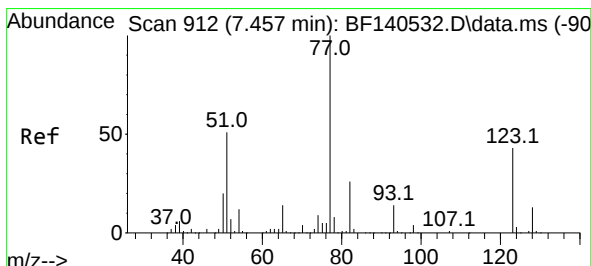
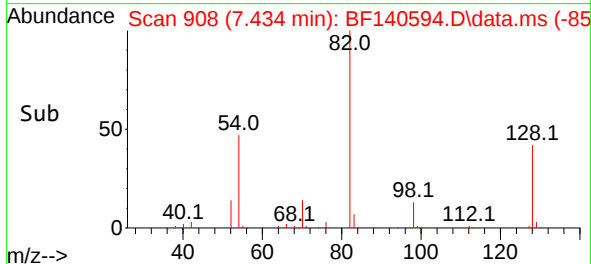
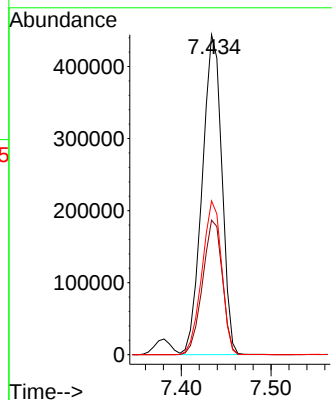
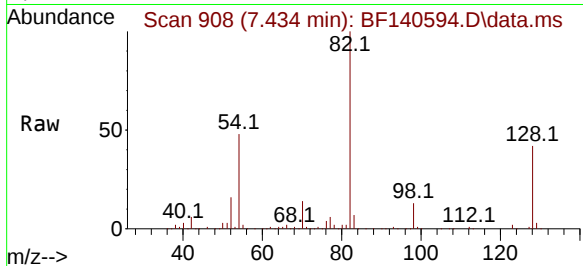




#23
Nitrobenzene-d5
Concen: 95.799 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

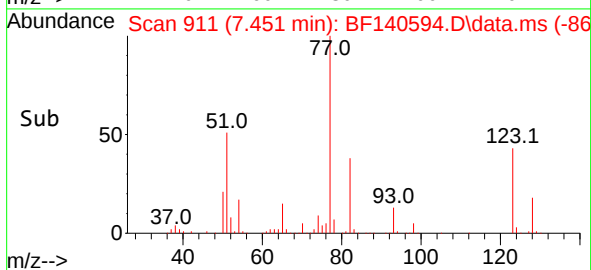
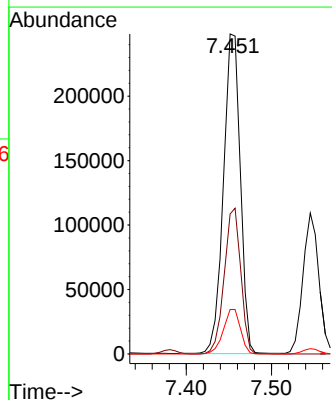
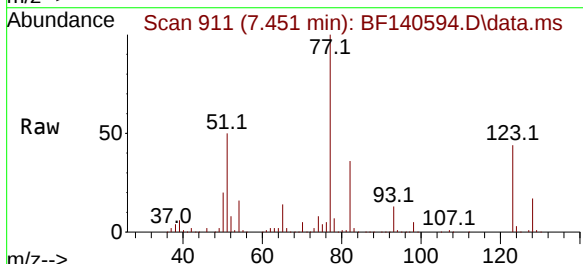
Instrument :
BNA_F
ClientSampleId :
PB165086BS

Tgt Ion: 82 Resp: 675051
Ion Ratio Lower Upper
82 100
128 42.0 33.0 49.4
54 48.0 39.5 59.3



#24
Nitrobenzene
Concen: 47.041 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion: 77 Resp: 342592
Ion Ratio Lower Upper
77 100
123 43.8 34.3 51.5
65 13.9 11.2 16.8

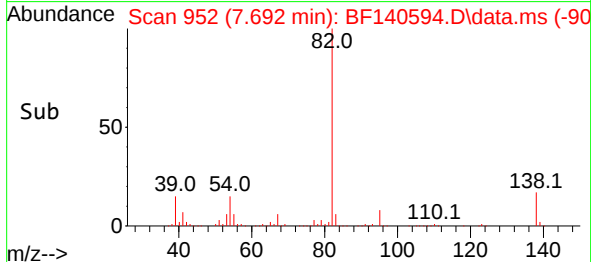
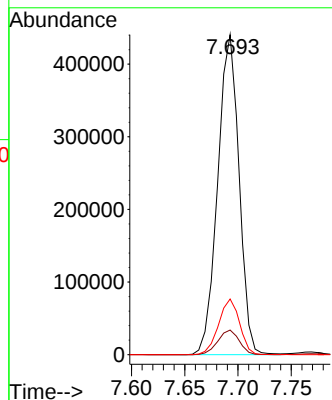
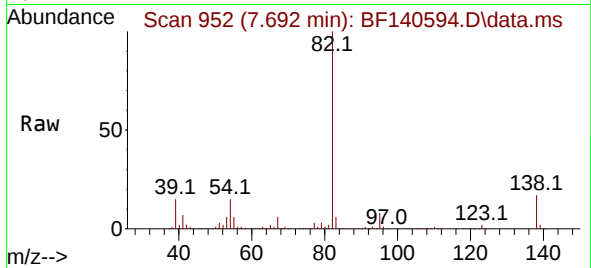




#25
Isophorone
Concen: 52.154 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

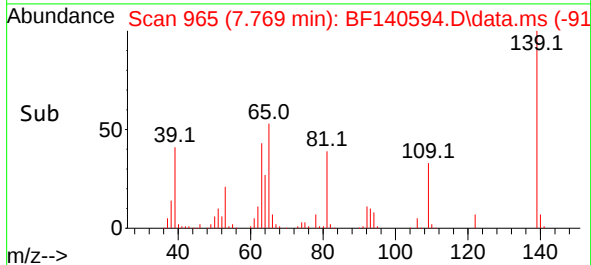
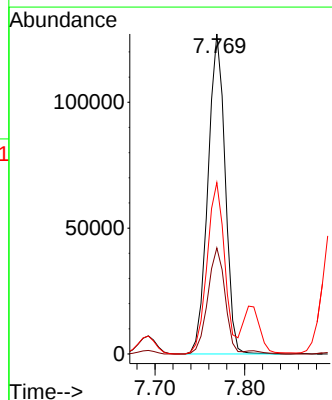
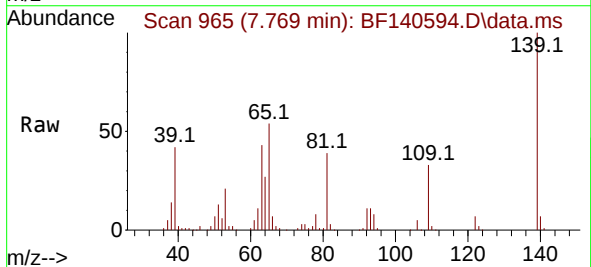
Instrument :
BNA_F
ClientSampleId :
PB165086BS

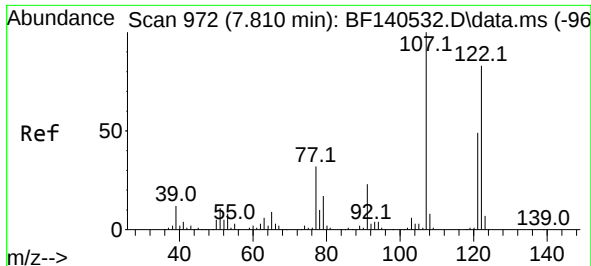
Tgt Ion: 82 Resp: 612974
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.4 13.8 20.6



#26
2-Nitrophenol
Concen: 52.330 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:139 Resp: 168892
Ion Ratio Lower Upper
139 100
109 33.1 28.0 42.0
65 53.5 44.6 67.0

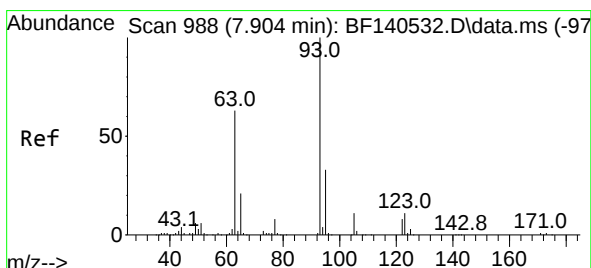
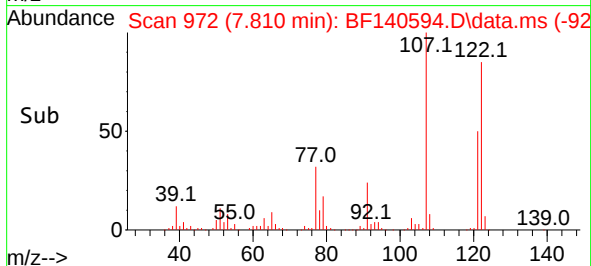
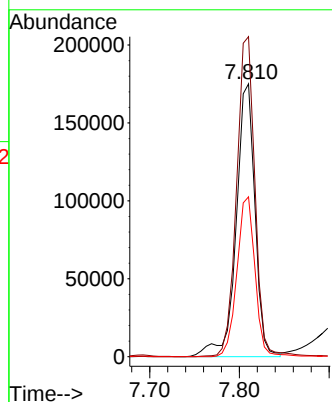
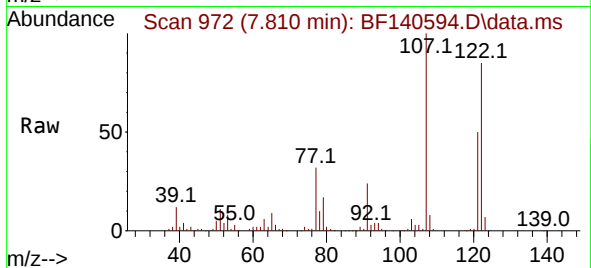




#27
2,4-Dimethylphenol
Concen: 66.019 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

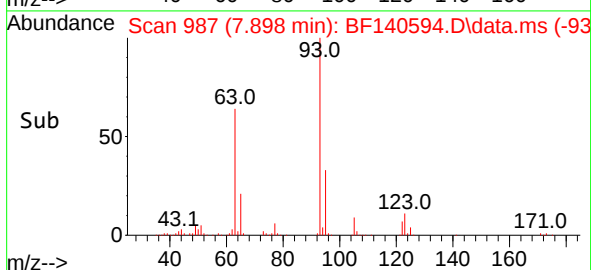
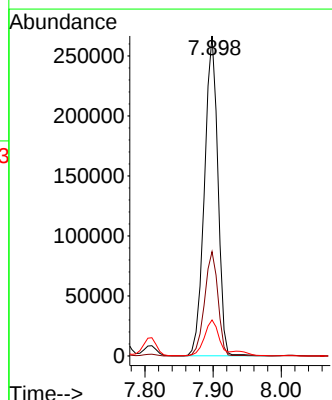
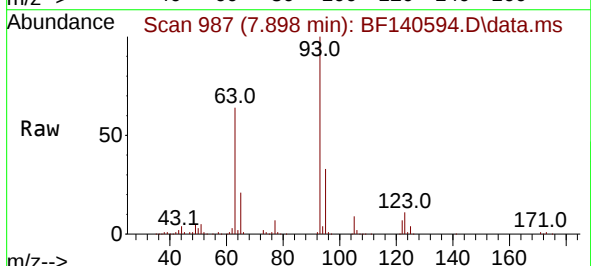
Instrument :
BNA_F
ClientSampleId :
PB165086BS

Tgt Ion:122 Resp: 254935
Ion Ratio Lower Upper
122 100
107 117.3 96.8 145.2
121 58.6 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 50.899 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion: 93 Resp: 364440
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 51.328 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

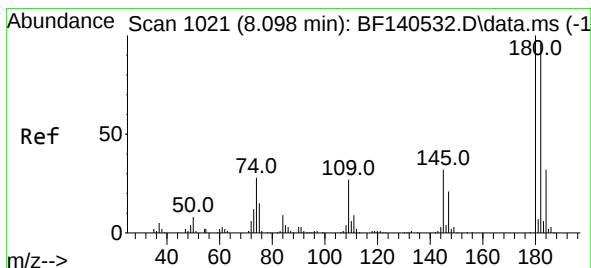
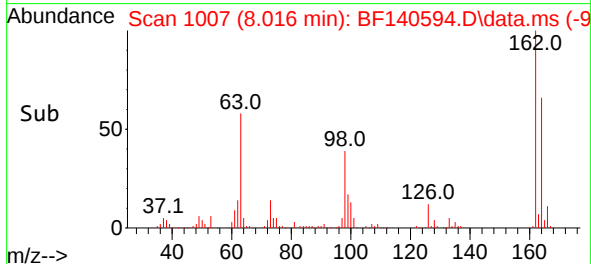
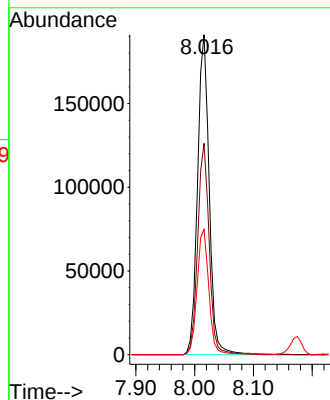
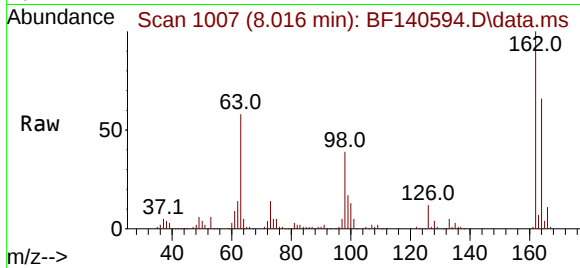
Tgt Ion:162 Resp: 262636

Ion Ratio Lower Upper

162 100

164 66.1 44.8 84.8

98 39.1 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 47.130 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

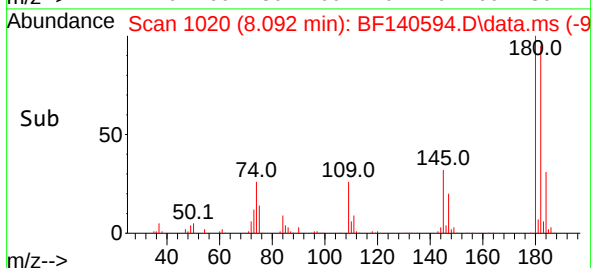
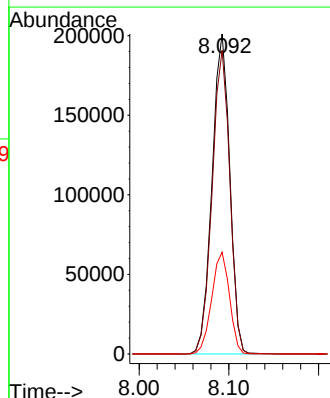
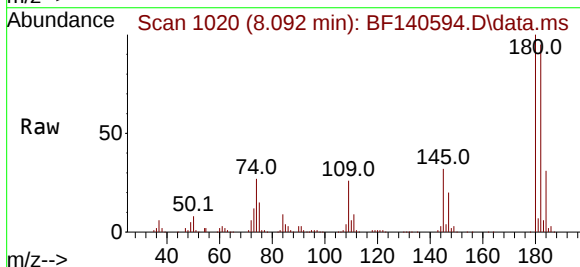
Tgt Ion:180 Resp: 275345

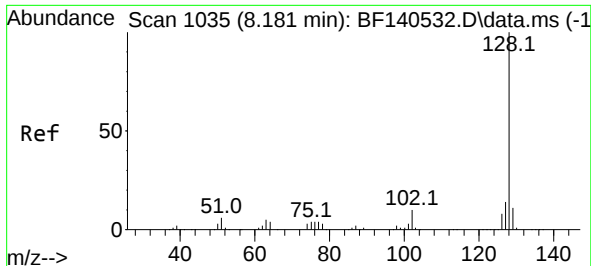
Ion Ratio Lower Upper

180 100

182 94.9 76.4 114.6

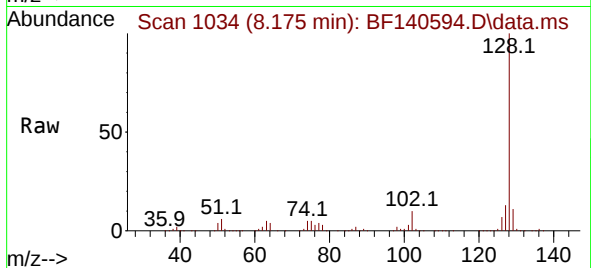
145 31.8 25.9 38.9



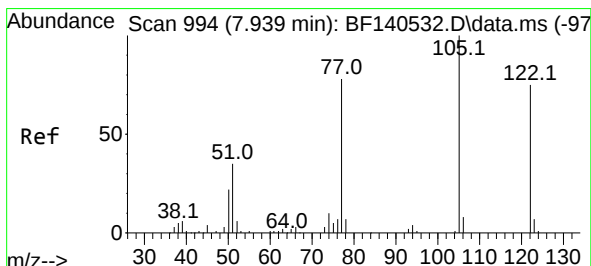
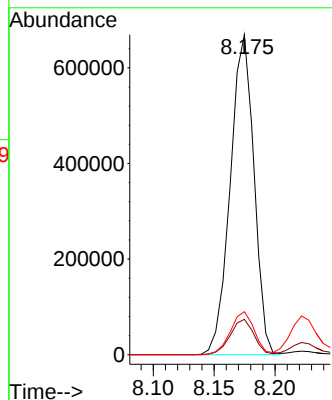
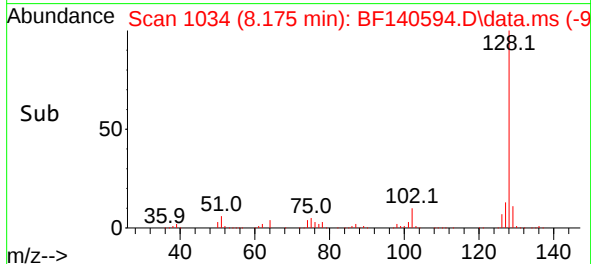


#31
Naphthalene
Concen: 48.780 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Instrument :
BNA_F
ClientSampleId :
PB165086BS

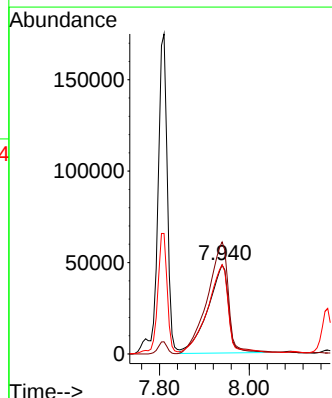
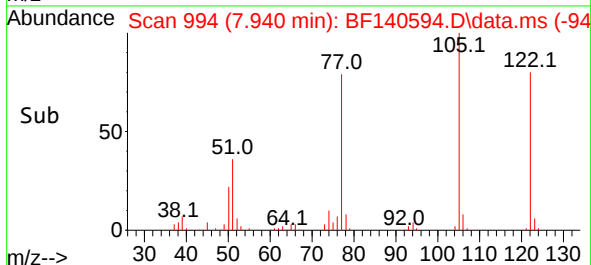
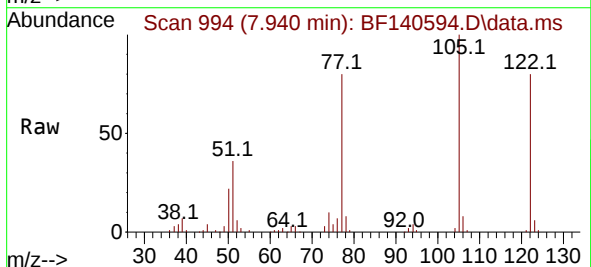


Tgt Ion:128 Resp: 905626
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 46.395 ng
RT: 7.940 min Scan# 994
Delta R.T. 0.001 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:122 Resp: 154953
Ion Ratio Lower Upper
122 100
105 125.8 109.3 149.3
77 100.3 82.3 122.3

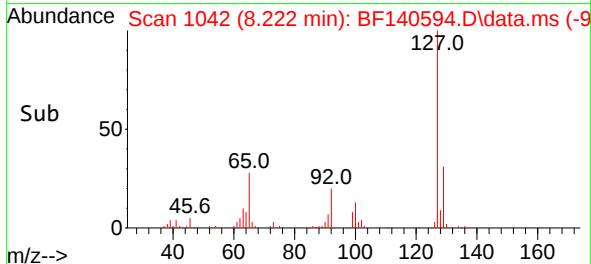
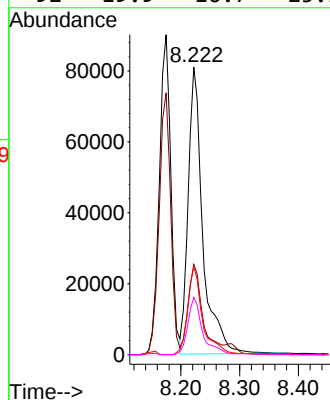
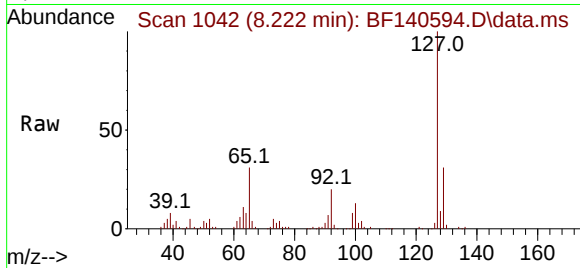




#33
4-Chloroaniline
Concen: 25.168 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

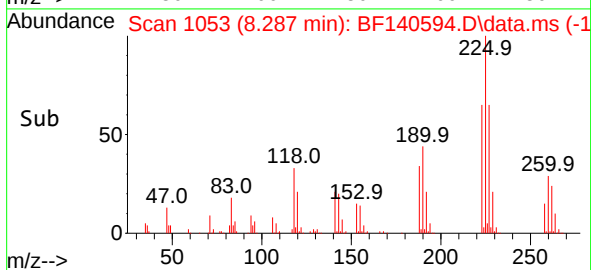
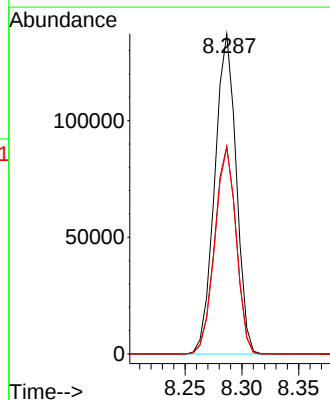
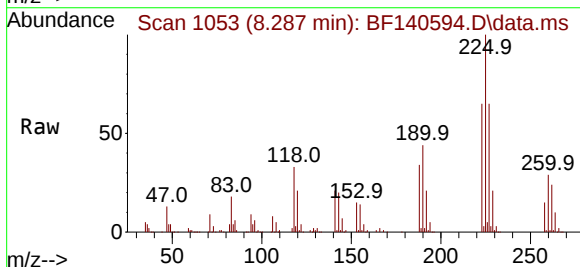
Instrument :
BNA_F
ClientSampleId :
PB165086BS

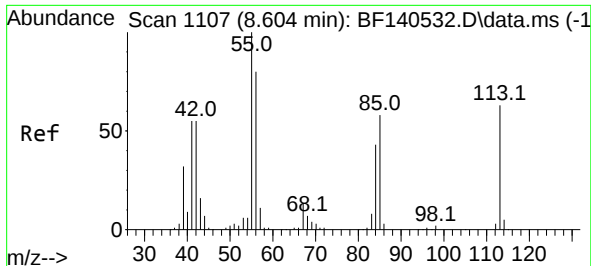
Tgt Ion:	127	Resp:	139898
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.0	39.0
65	30.7	26.0	39.0
92	19.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 46.653 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:	225	Resp:	180530
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.8	74.8
227	64.5	51.3	76.9

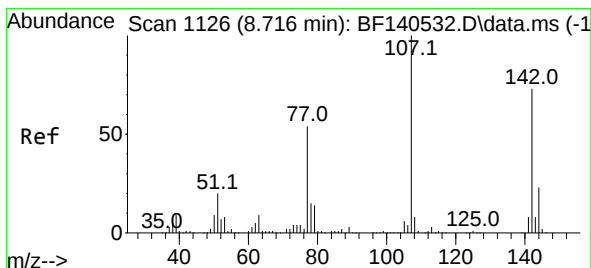
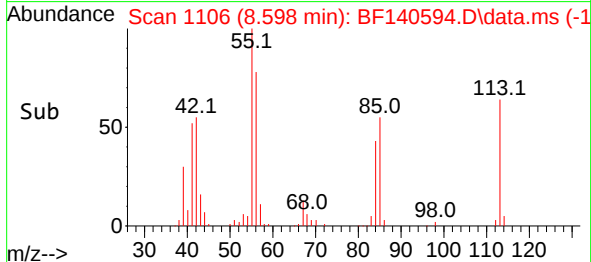
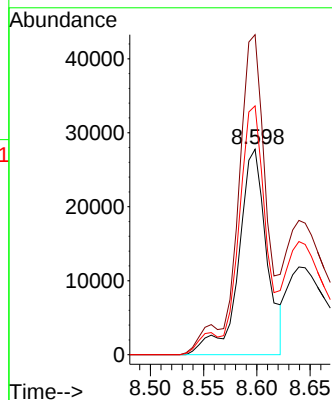
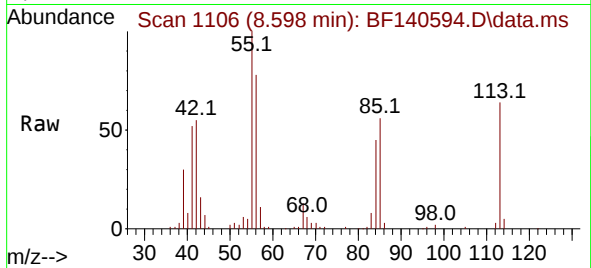




#35
 Caprolactam
 Concen: 32.221 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF140594.D
 Acq: 25 Nov 2024 11:17

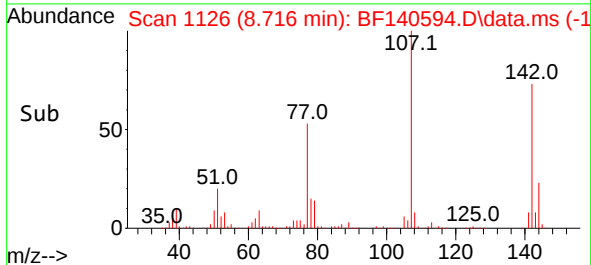
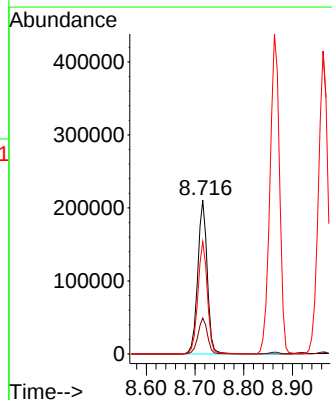
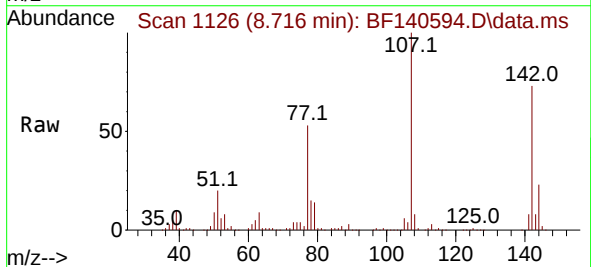
Instrument :
 BNA_F
 ClientSampleId :
 PB165086BS

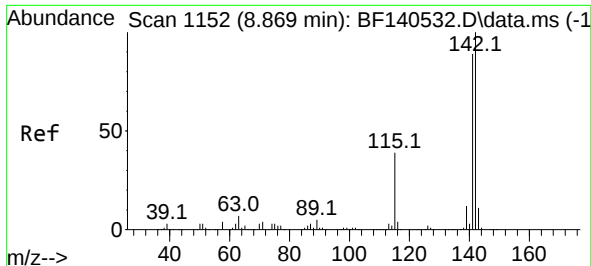
Tgt Ion:113 Resp: 51022
 Ion Ratio Lower Upper
 113 100
 55 155.7 137.7 177.7
 56 121.1 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 50.047 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BF140594.D
 Acq: 25 Nov 2024 11:17

Tgt Ion:107 Resp: 286716
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.7 28.1
 142 73.0 58.3 87.5





#37

2-Methylnaphthalene

Concen: 50.306 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

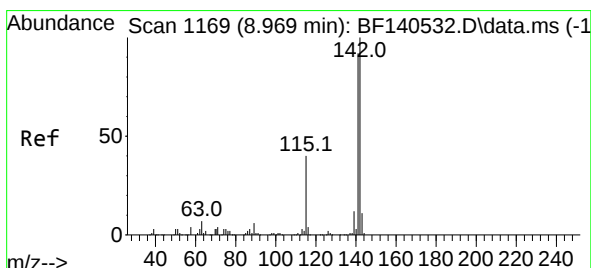
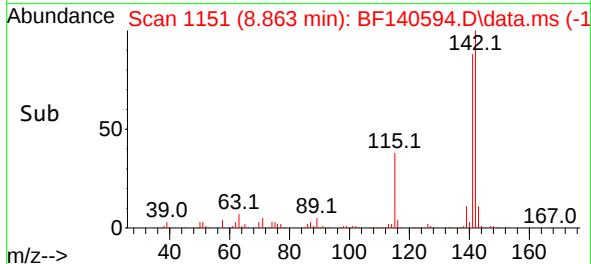
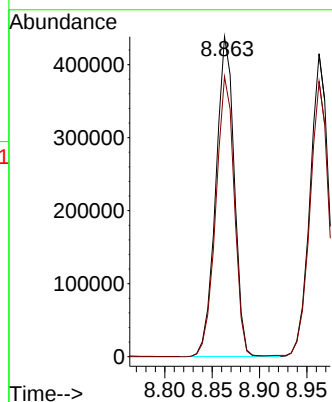
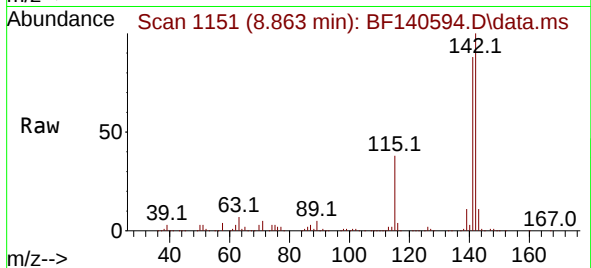
PB165086BS

Tgt Ion:142 Resp: 593210

Ion Ratio Lower Upper

142 100

141 87.6 71.0 106.6



#38

1-Methylnaphthalene

Concen: 48.120 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140594.D

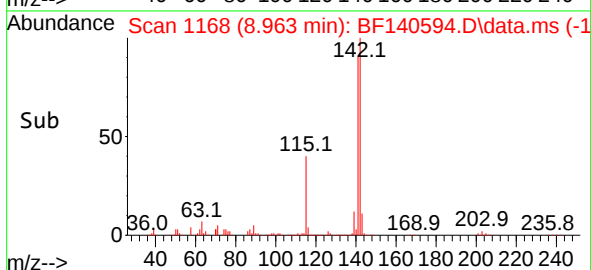
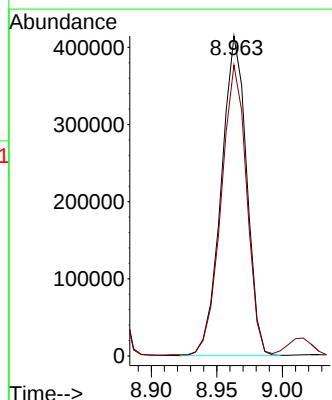
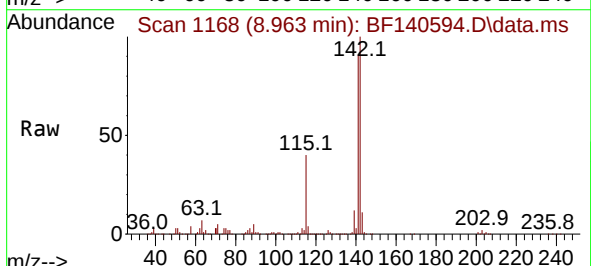
Acq: 25 Nov 2024 11:17

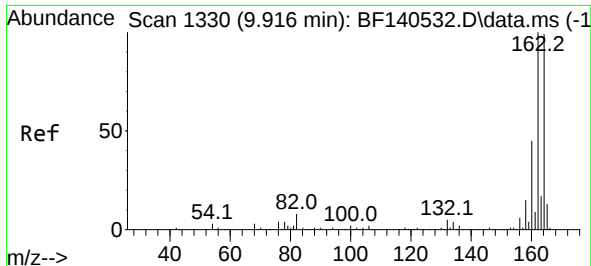
Tgt Ion:142 Resp: 556200

Ion Ratio Lower Upper

142 100

141 90.9 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

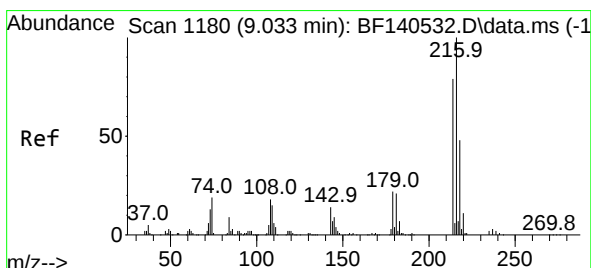
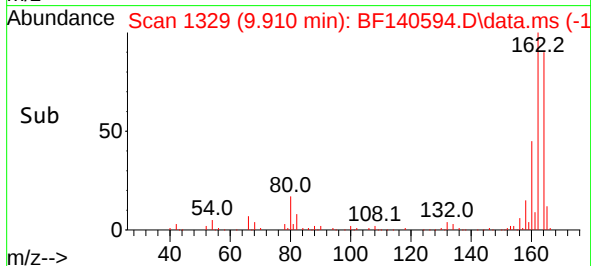
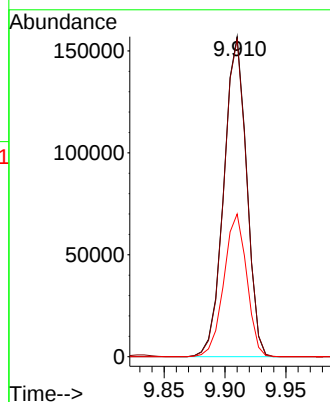
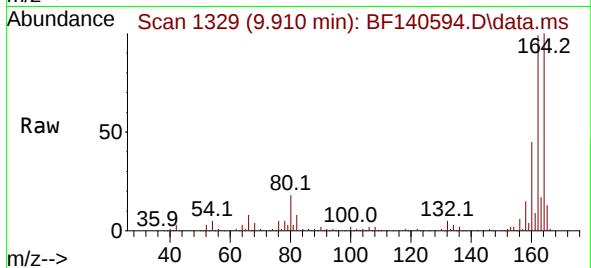
Tgt Ion:164 Resp: 204239

Ion Ratio Lower Upper

164 100

162 99.1 80.6 120.8

160 44.6 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.496 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Tgt Ion:216 Resp: 289964

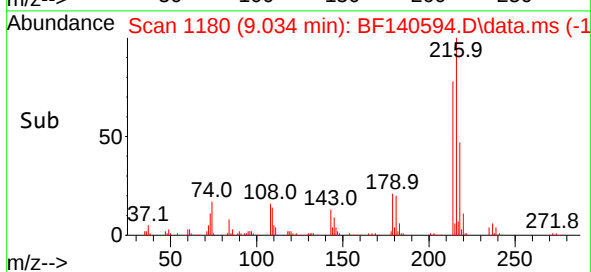
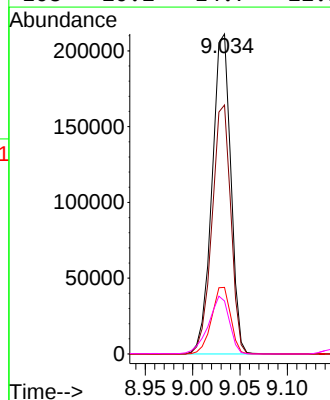
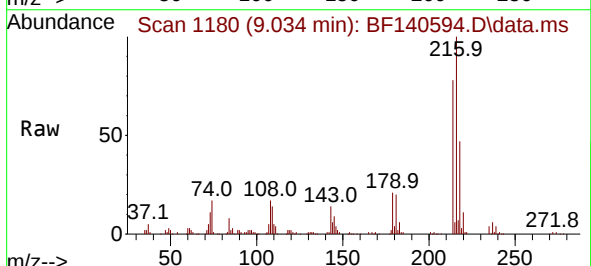
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 21.1 17.5 26.3

108 20.2 14.7 22.1

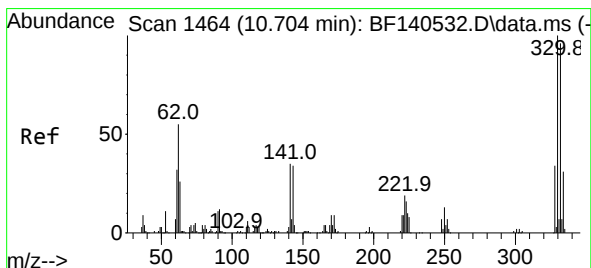
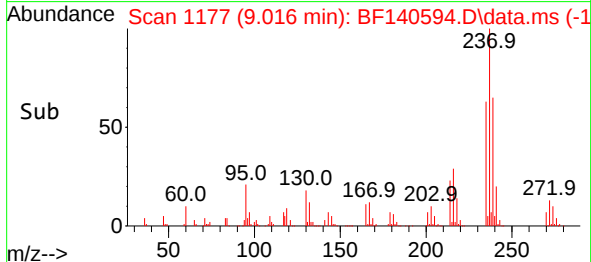
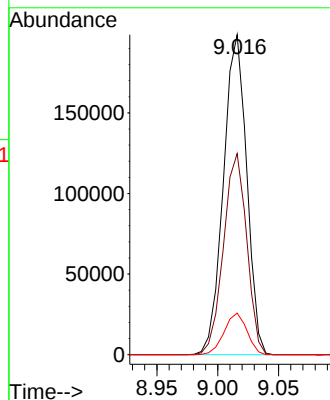
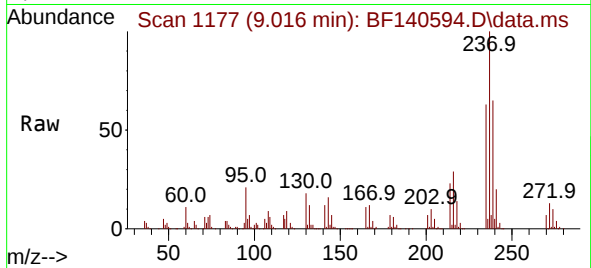




#41
Hexachlorocyclopentadiene
Concen: 185.676 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

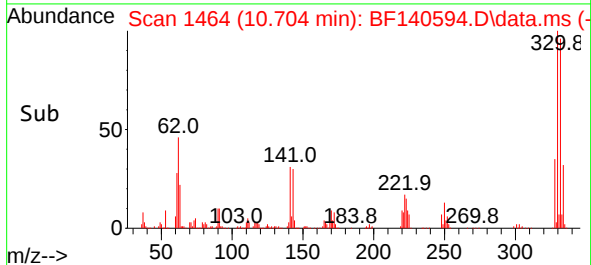
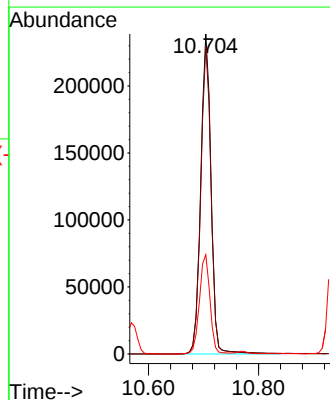
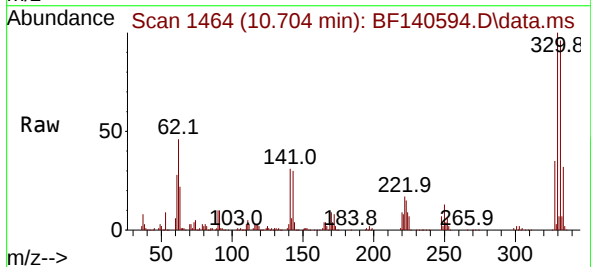
Instrument :
BNA_F
ClientSampleId :
PB165086BS

Tgt Ion:237 Resp: 263786
Ion Ratio Lower Upper
237 100
235 62.8 41.1 81.1
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 143.100 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:330 Resp: 312581
Ion Ratio Lower Upper
330 100
332 96.0 76.9 115.3
141 31.7 26.7 40.1

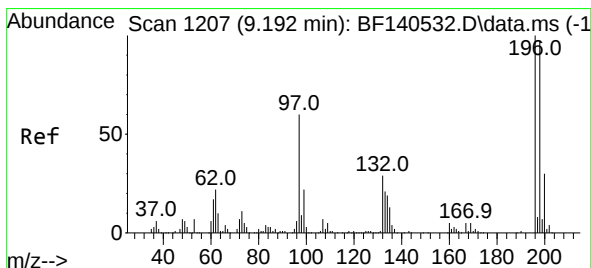
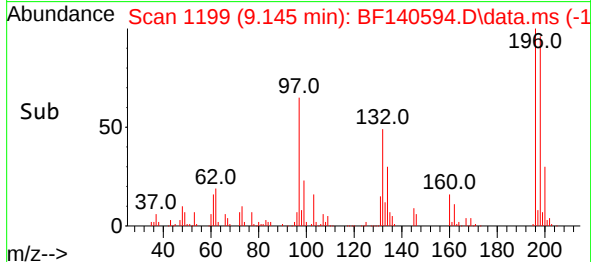
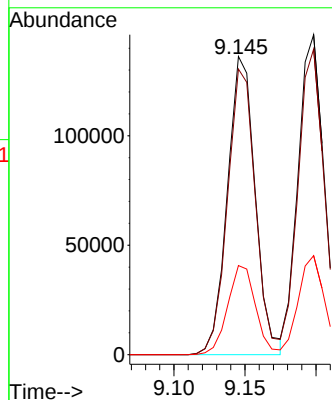
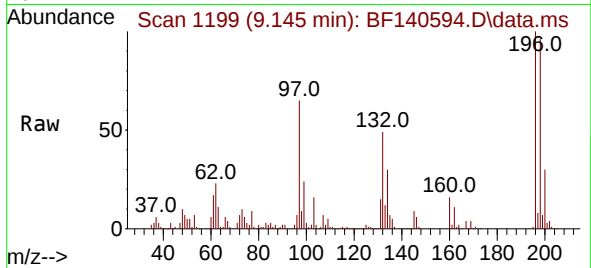




#43
2,4,6-Trichlorophenol
Concen: 49.557 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

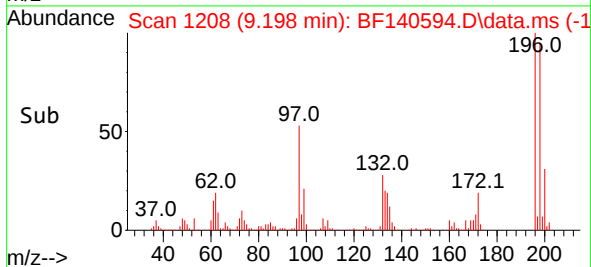
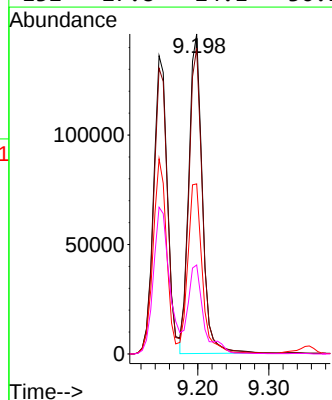
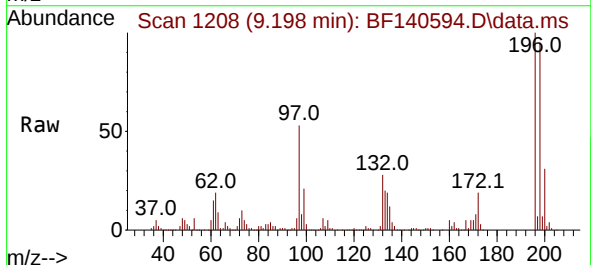
Instrument :
BNA_F
ClientSampleId :
PB165086BS

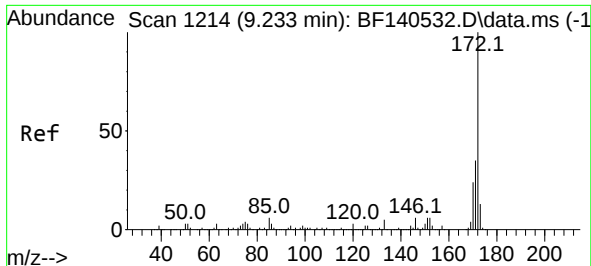
Tgt Ion:196 Resp: 185930
Ion Ratio Lower Upper
196 100
198 95.7 76.8 115.2
200 29.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 47.421 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:196 Resp: 193087
Ion Ratio Lower Upper
196 100
198 95.5 77.2 115.8
97 53.1 47.1 70.7
132 27.8 24.1 36.1

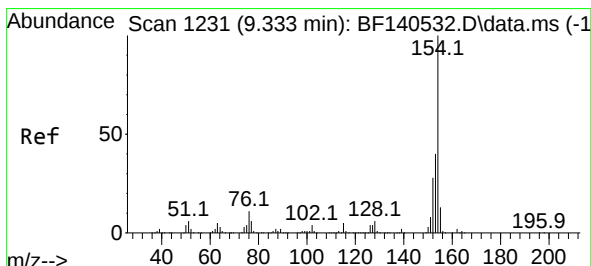
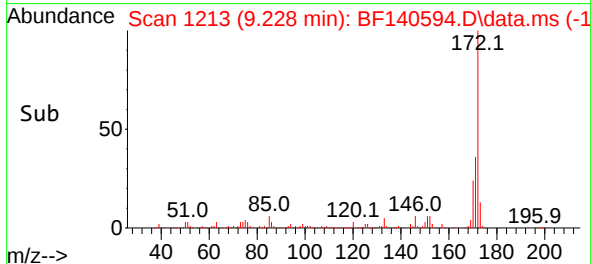
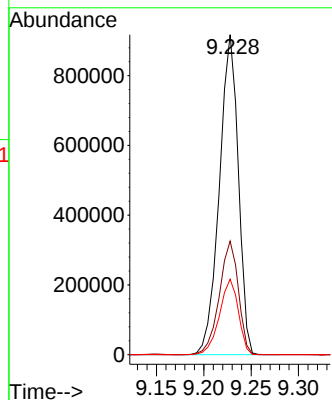
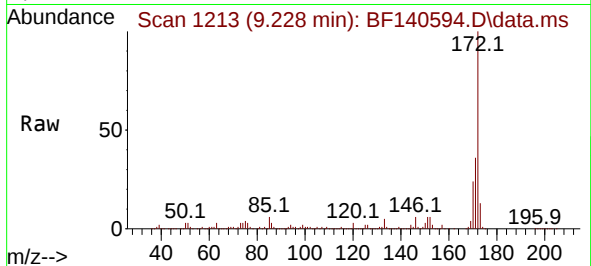




#45
2-Fluorobiphenyl
Concen: 93.308 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

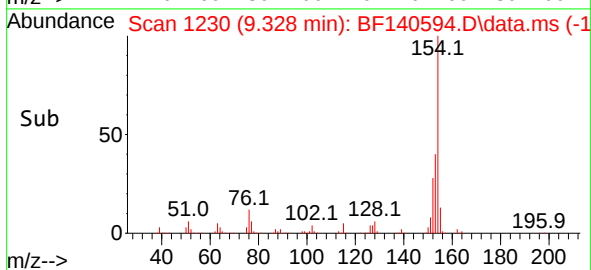
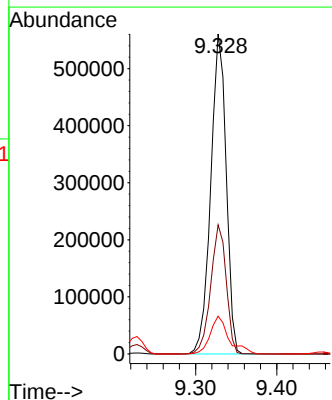
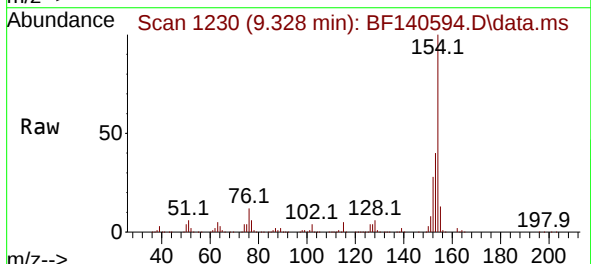
Instrument :
BNA_F
ClientSampleId :
PB165086BS

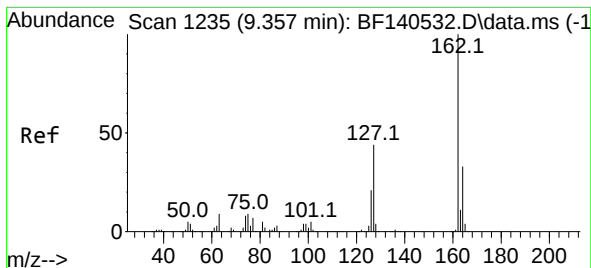
Tgt Ion:172 Resp: 1279048
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 48.479 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:154 Resp: 739237
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.8 0.0 31.2





#47

2-Chloronaphthalene

Concen: 47.659 ng

RT: 9.357 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

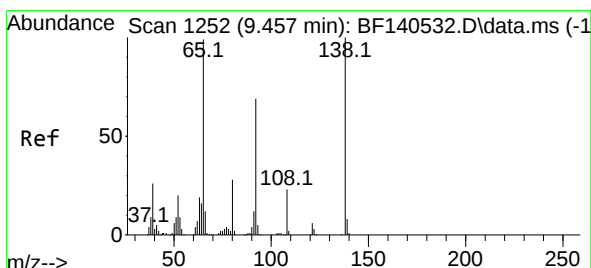
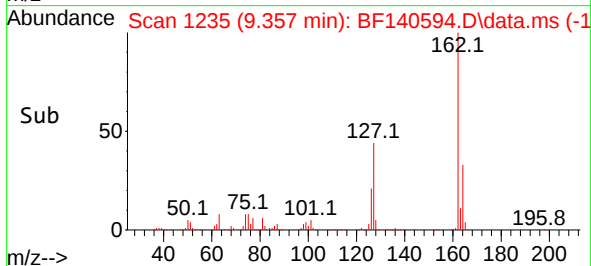
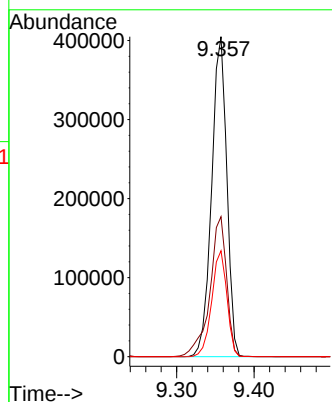
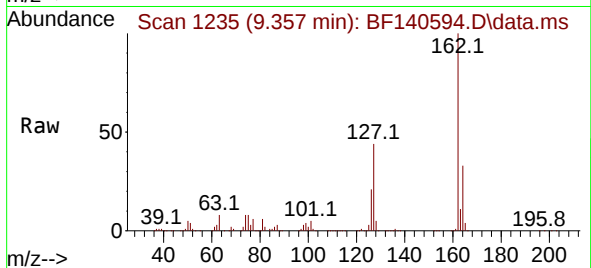
Tgt Ion:162 Resp: 550668

Ion Ratio Lower Upper

162 100

127 43.7 35.7 53.5

164 33.1 26.1 39.1



#48

2-Nitroaniline

Concen: 49.021 ng

RT: 9.457 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

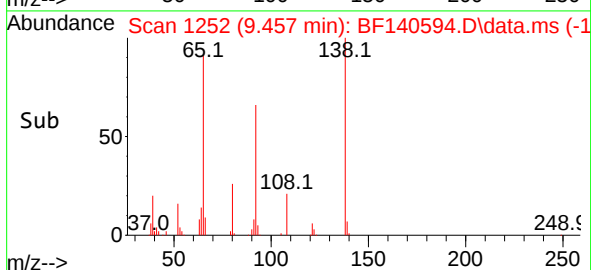
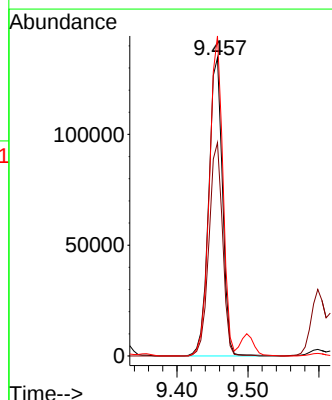
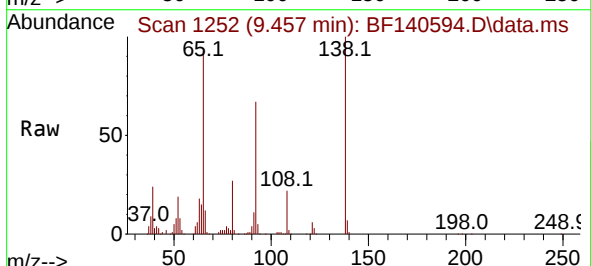
Tgt Ion: 65 Resp: 181803

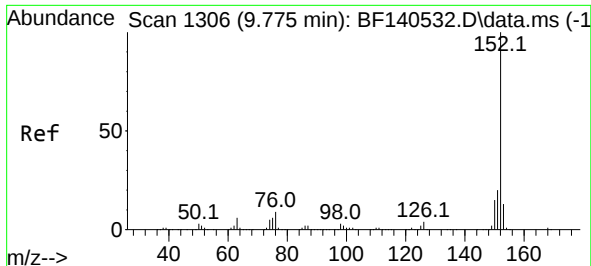
Ion Ratio Lower Upper

65 100

92 71.5 56.1 84.1

138 107.3 81.0 121.6





#49

Acenaphthylene

Concen: 52.369 ng

RT: 9.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

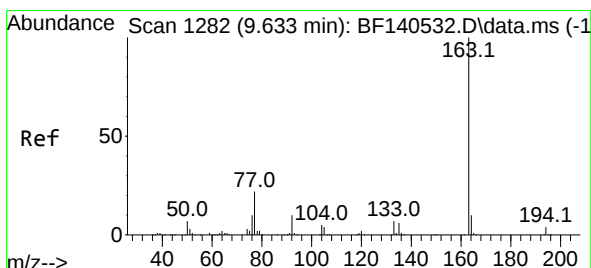
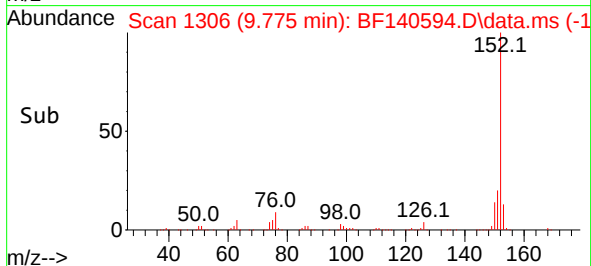
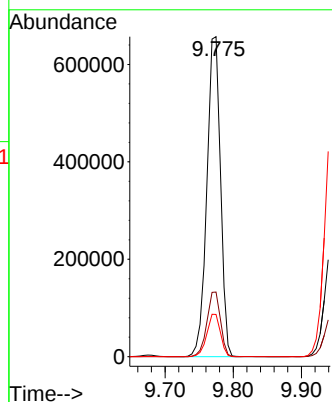
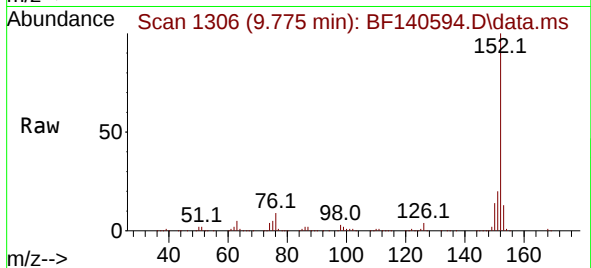
Tgt Ion:152 Resp: 914236

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 49.639 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

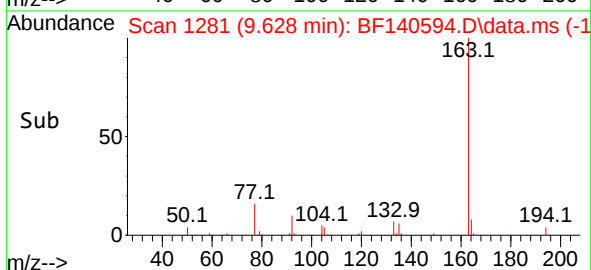
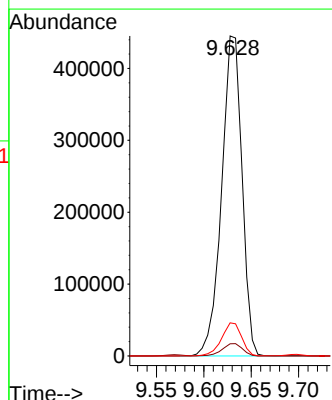
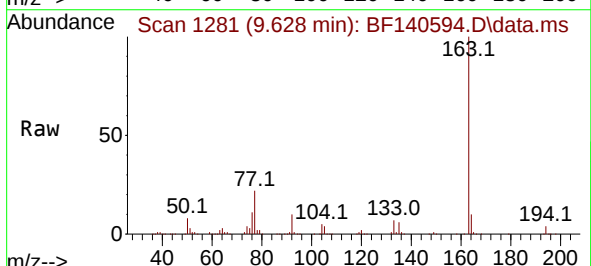
Tgt Ion:163 Resp: 667700

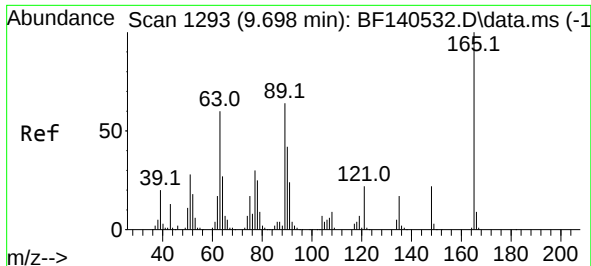
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 47.033 ng

RT: 9.698 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

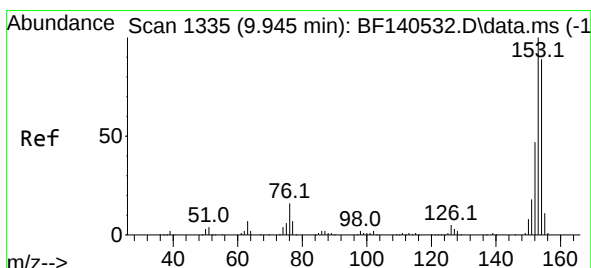
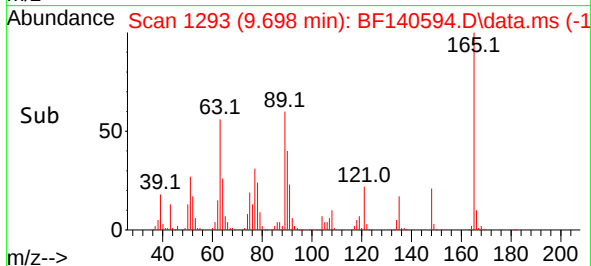
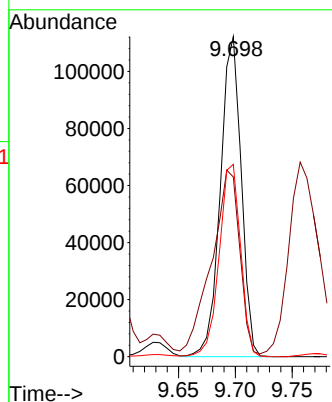
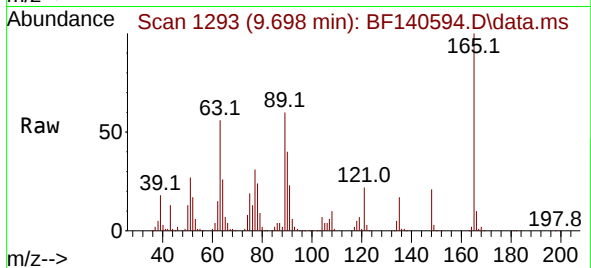
Tgt Ion:165 Resp: 143481

Ion Ratio Lower Upper

165 100

63 56.1 49.9 74.9

89 60.1 50.9 76.3



#52

Acenaphthene

Concen: 50.255 ng

RT: 9.945 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

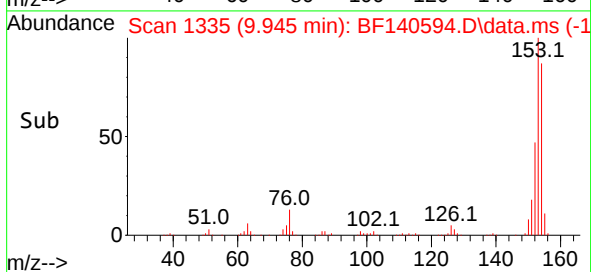
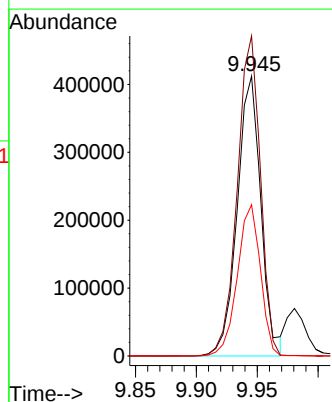
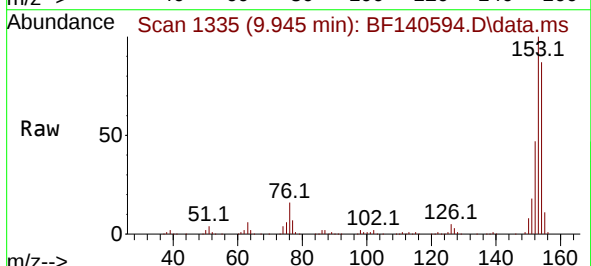
Tgt Ion:154 Resp: 557453

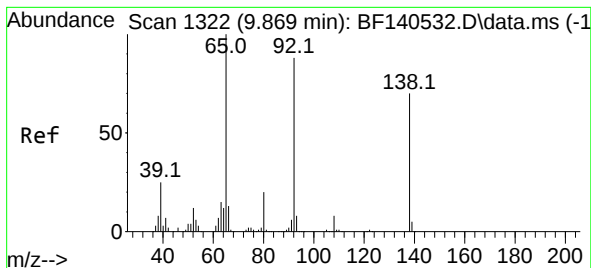
Ion Ratio Lower Upper

154 100

153 114.3 89.7 134.5

152 54.0 42.5 63.7





#53

3-Nitroaniline

Concen: 33.018 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

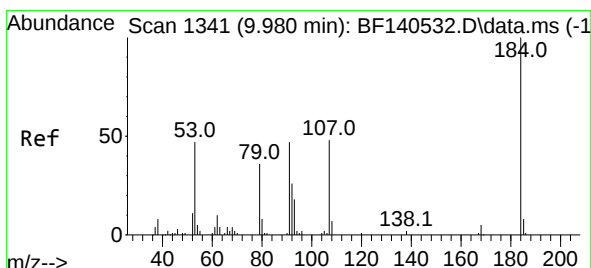
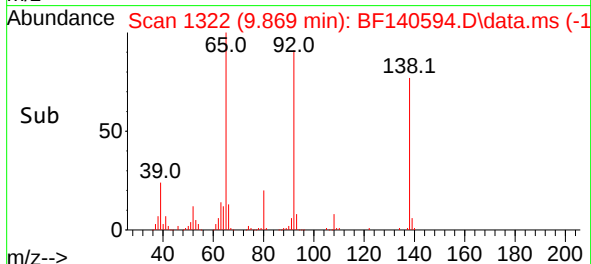
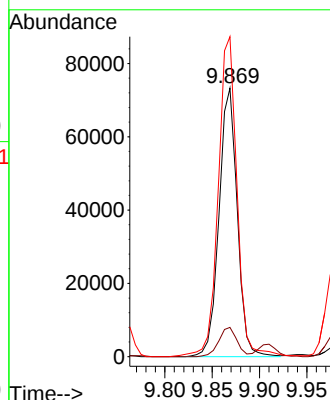
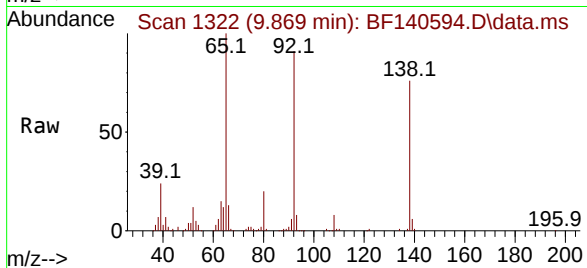
Tgt Ion:138 Resp: 98515

Ion Ratio Lower Upper

138 100

108 10.9 9.2 13.8

92 119.2 100.6 150.8



#54

2,4-Dinitrophenol

Concen: 86.212 ng

RT: 9.981 min Scan# 1341

Delta R.T. 0.001 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

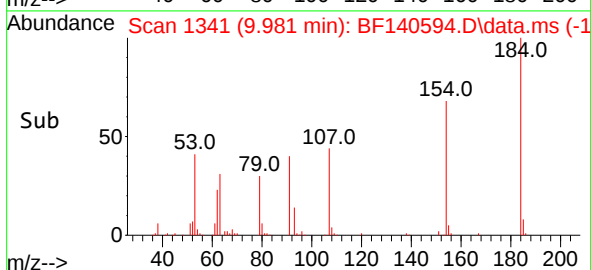
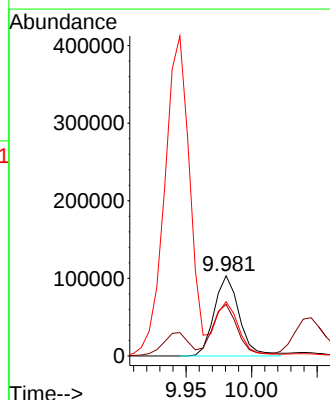
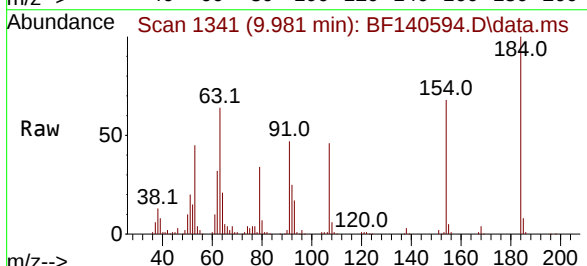
Tgt Ion:184 Resp: 137274

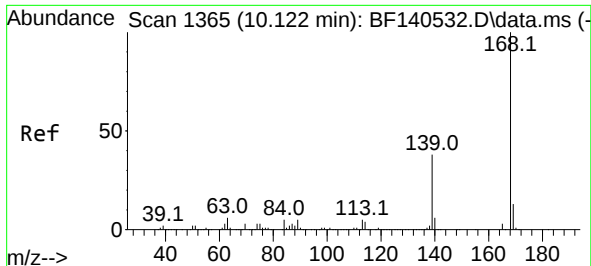
Ion Ratio Lower Upper

184 100

63 64.2 54.1 81.1

154 67.7 57.4 86.0

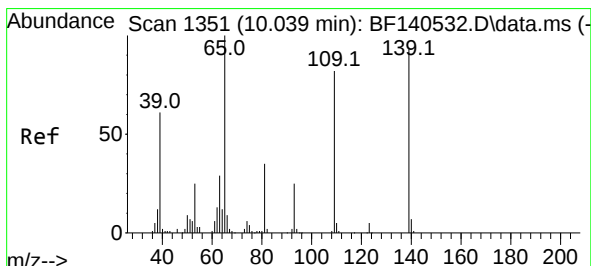
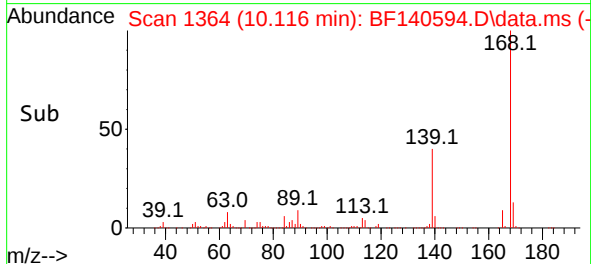
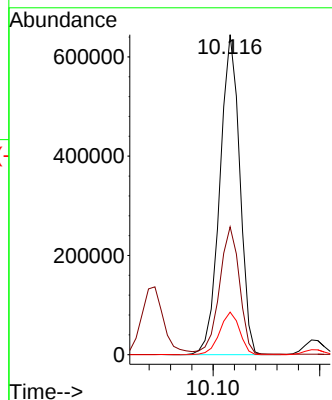
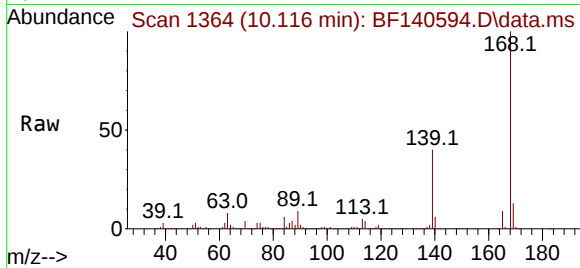




#55
Dibenzenofuran
Concen: 49.340 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

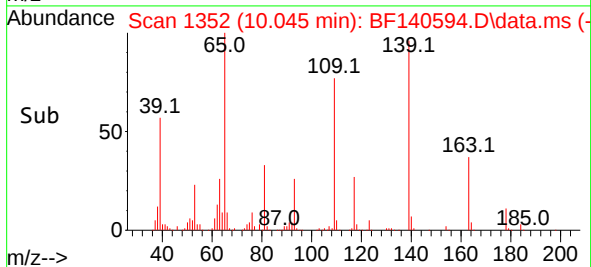
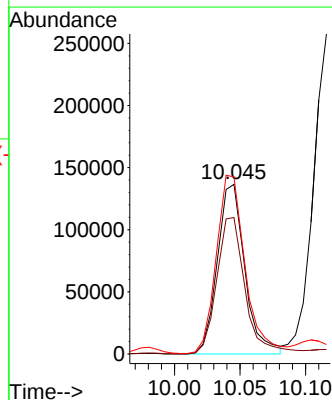
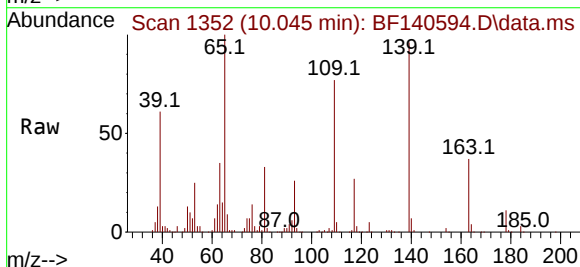
Instrument :
BNA_F
ClientSampleId :
PB165086BS

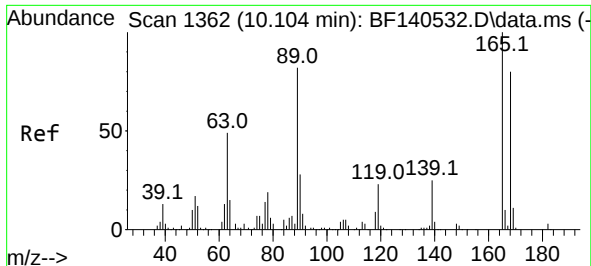
Tgt Ion:168 Resp: 834818
Ion Ratio Lower Upper
168 100
139 39.9 31.3 46.9
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 97.917 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:139 Resp: 199246
Ion Ratio Lower Upper
139 100
109 80.5 68.4 108.4
65 104.4 88.6 128.6



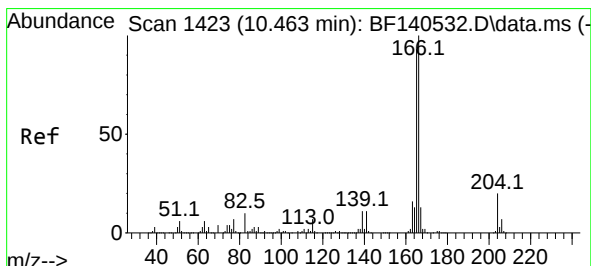
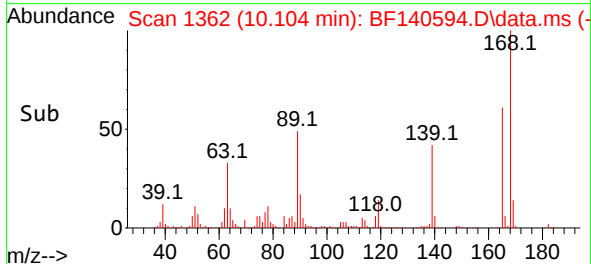
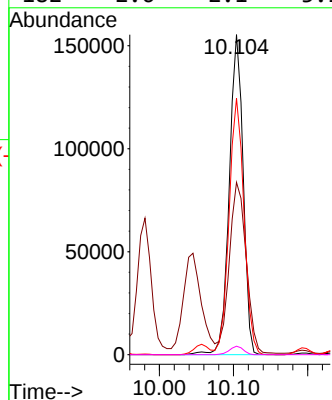
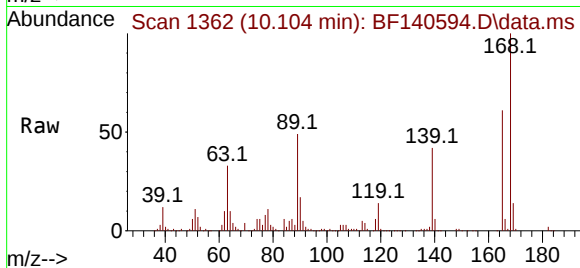


#57
2,4-Dinitrotoluene
Concen: 49.726 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Instrument :
BNA_F
ClientSampleId :
PB165086BS

Tgt Ion:165 Resp: 201607

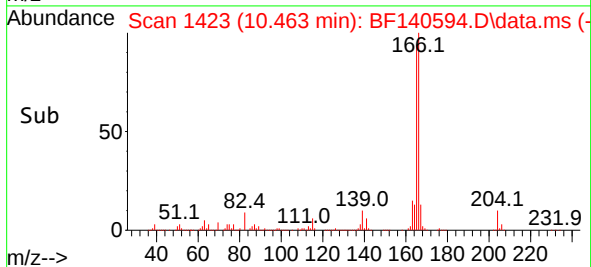
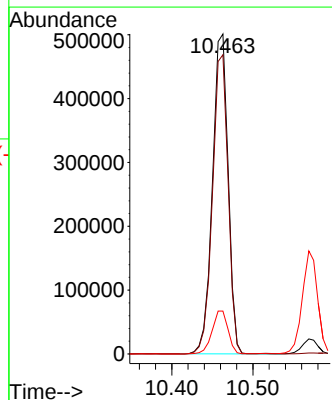
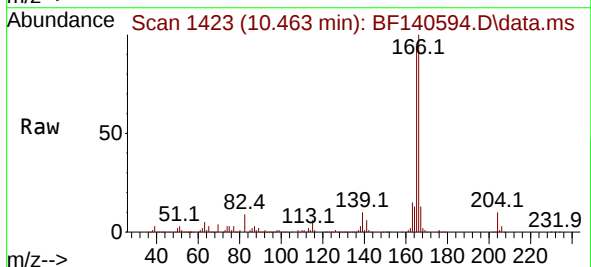
Ion	Ratio	Lower	Upper
165	100		
63	53.9	41.7	62.5
89	80.1	65.8	98.8
182	2.6	2.1	3.1

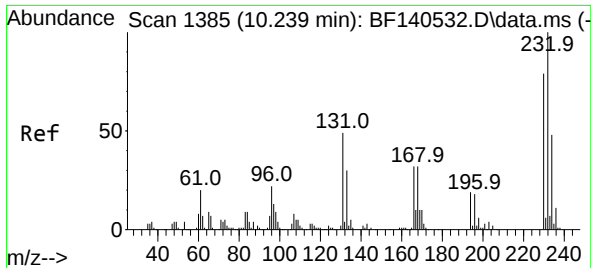


#58
Fluorene
Concen: 49.490 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:166 Resp: 672115

Ion	Ratio	Lower	Upper
166	100		
165	93.5	74.6	111.8
167	13.4	10.6	16.0

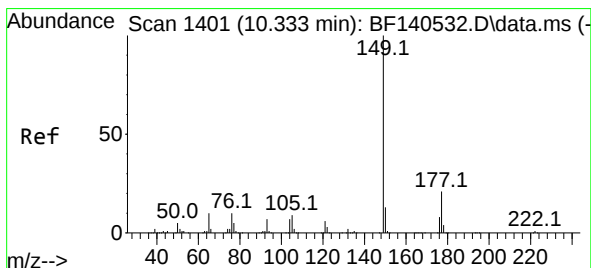
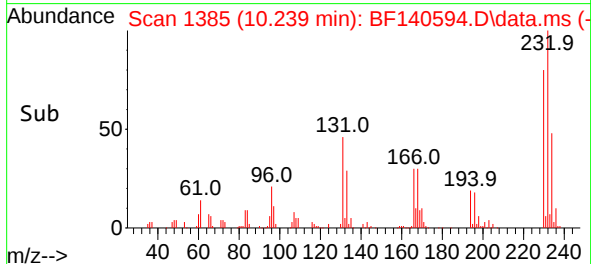
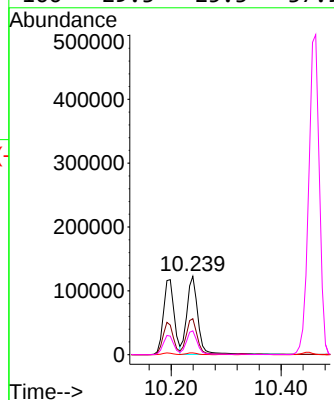
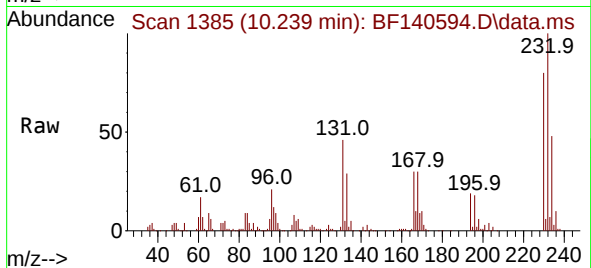




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.486 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

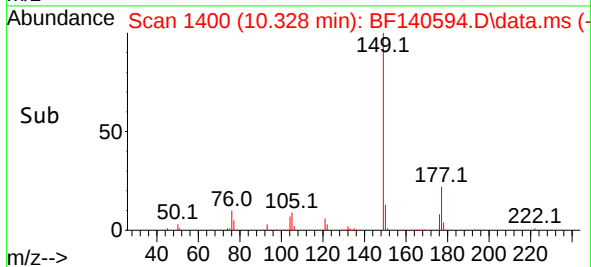
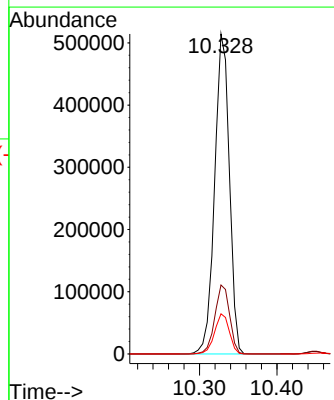
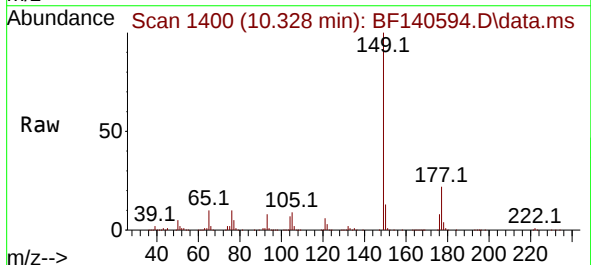
Instrument :
BNA_F
ClientSampleId :
PB165086BS

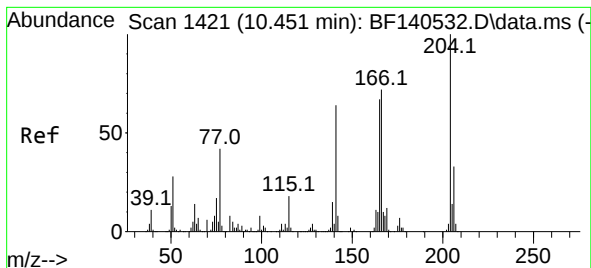
Tgt Ion:232 Resp: 170505
Ion Ratio Lower Upper
232 100
131 45.8 39.6 59.4
130 2.3 1.9 2.9
166 29.3 25.3 37.9



#60
Diethylphthalate
Concen: 49.635 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:149 Resp: 678334
Ion Ratio Lower Upper
149 100
177 21.5 17.1 25.7
150 12.6 10.1 15.1

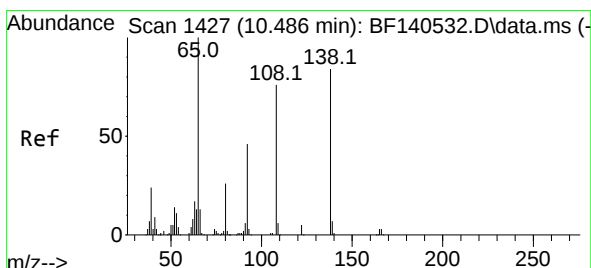
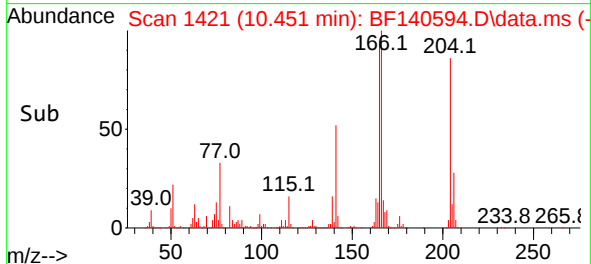
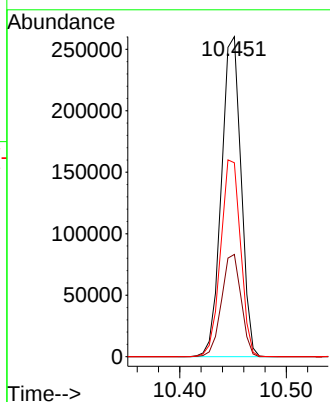
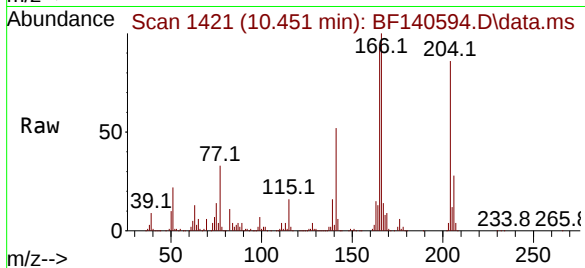




#61
4-Chlorophenyl-phenylether
Concen: 49.901 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

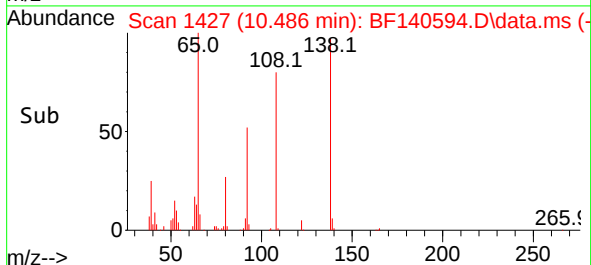
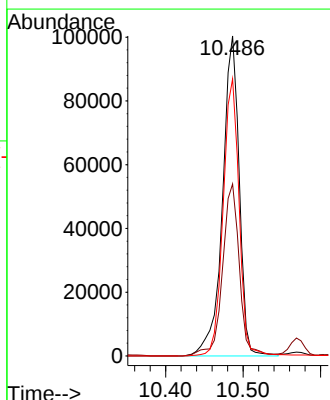
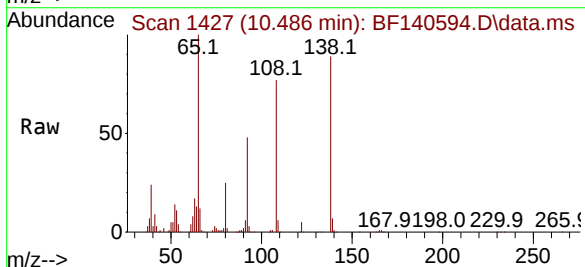
Instrument :
BNA_F
ClientSampleId :
PB165086BS

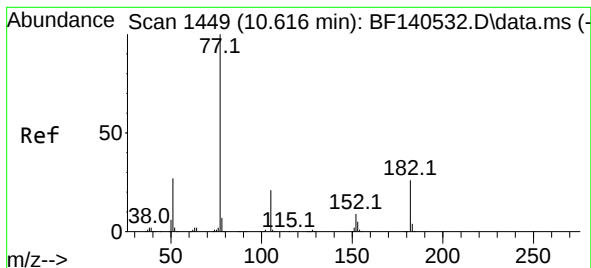
Tgt Ion:204 Resp: 332587
Ion Ratio Lower Upper
204 100
206 31.9 26.6 40.0
141 60.6 51.1 76.7



#62
4-Nitroaniline
Concen: 48.116 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:138 Resp: 150568
Ion Ratio Lower Upper
138 100
92 53.8 34.5 74.5
108 86.6 70.6 110.6





#63

Azobenzene

Concen: 49.810 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

Tgt Ion: 77 Resp: 644651

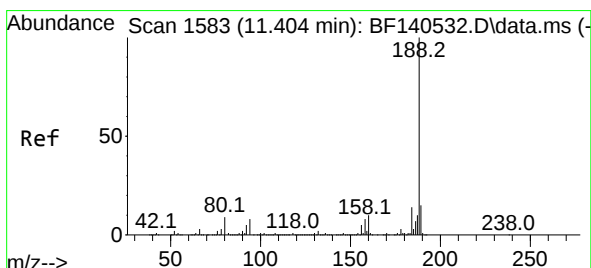
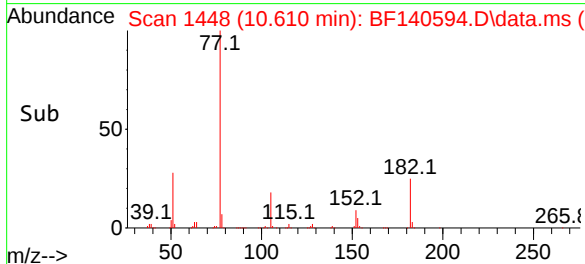
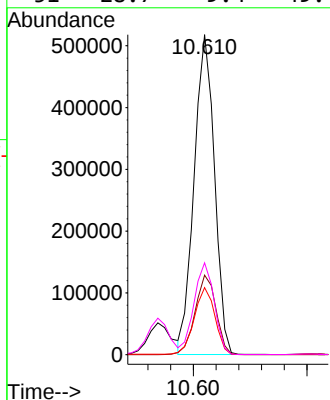
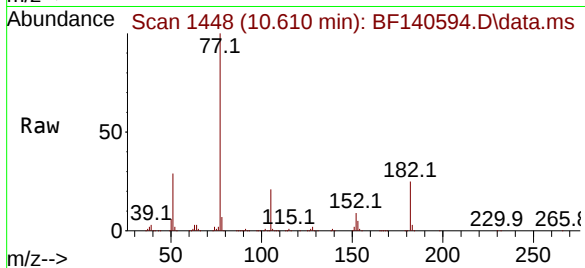
Ion Ratio Lower Upper

77 100

182 24.9 5.3 45.3

105 20.9 0.3 40.3

51 28.7 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

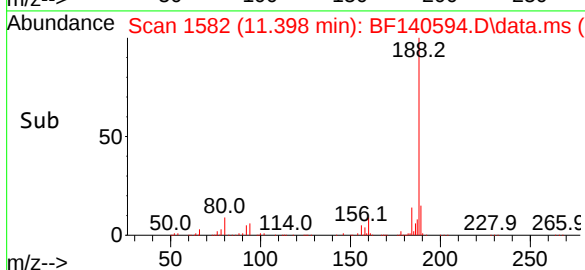
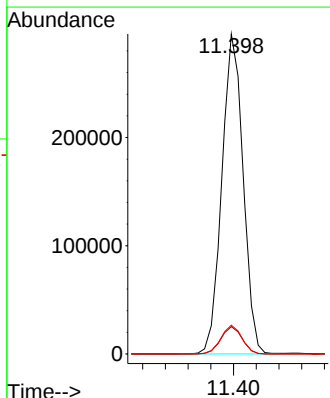
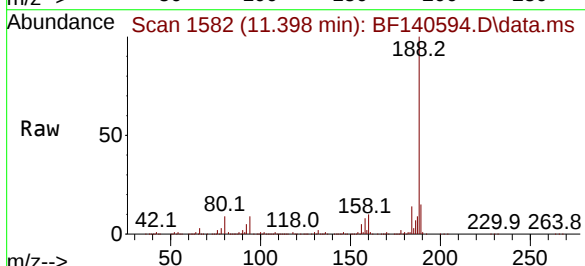
Tgt Ion: 188 Resp: 384268

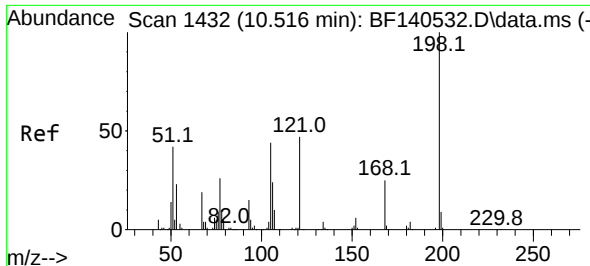
Ion Ratio Lower Upper

188 100

94 8.6 6.4 9.6

80 9.0 6.9 10.3

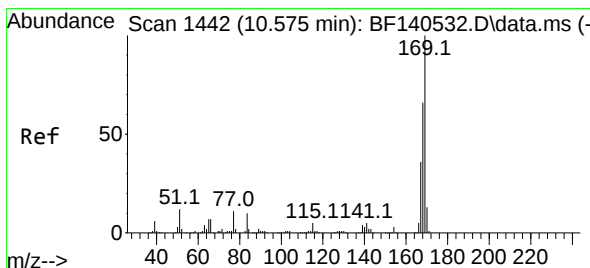
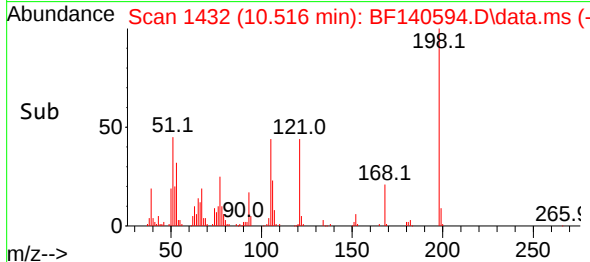
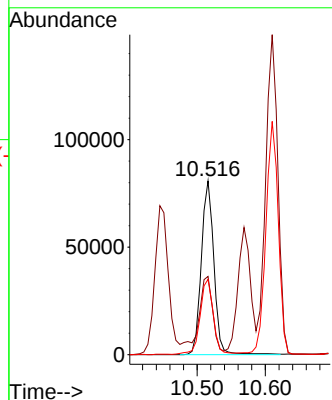
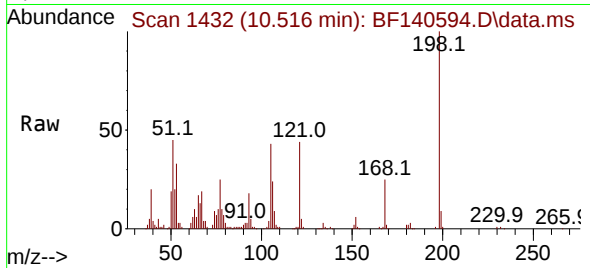




#65
4,6-Dinitro-2-methylphenol
Concen: 52.948 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

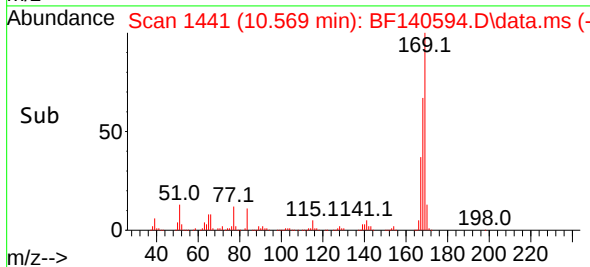
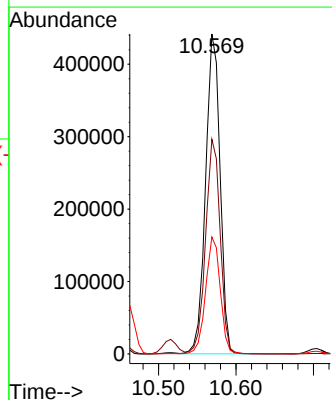
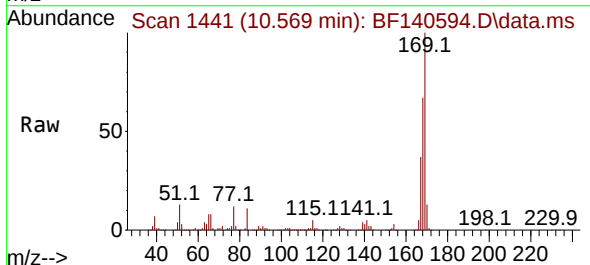
Instrument :
BNA_F
ClientSampleId :
PB165086BS

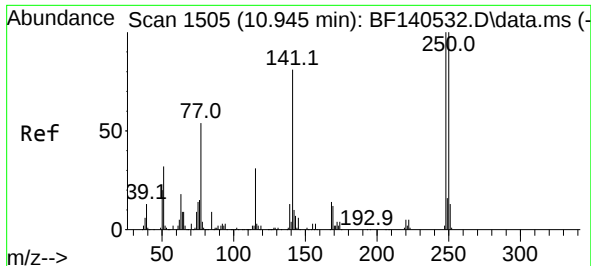
Tgt Ion:198 Resp: 103971
Ion Ratio Lower Upper
198 100
51 45.0 29.4 69.4
105 43.4 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 50.393 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:169 Resp: 572661
Ion Ratio Lower Upper
169 100
168 67.1 53.2 79.8
167 36.6 29.0 43.6

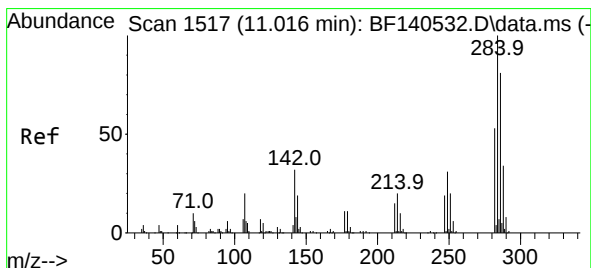
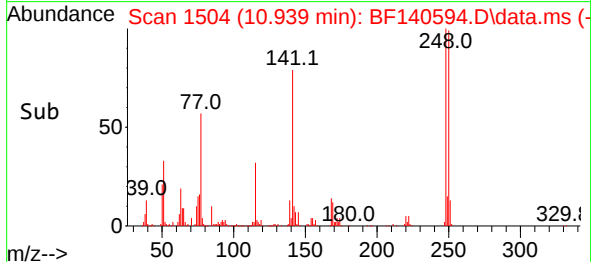
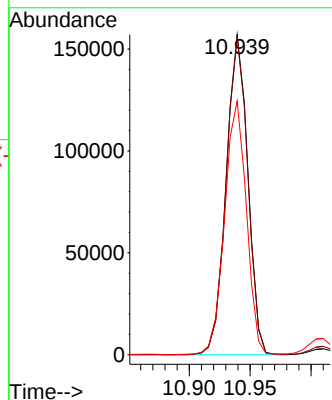
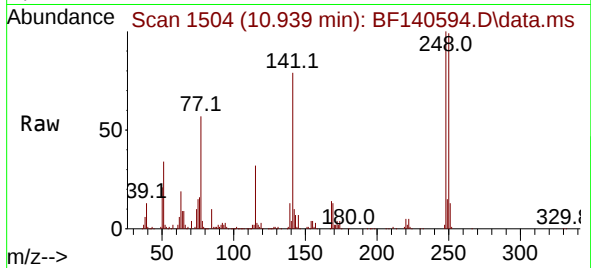




#67
4-Bromophenyl-phenylether
Concen: 49.246 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

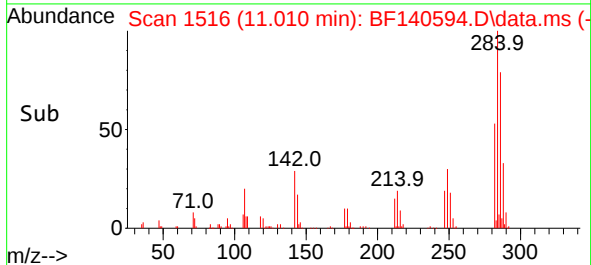
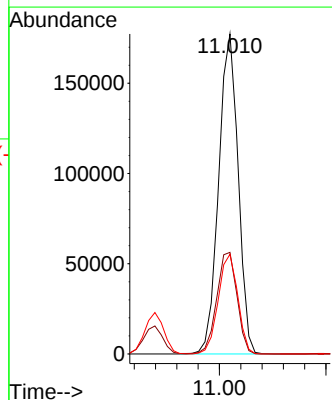
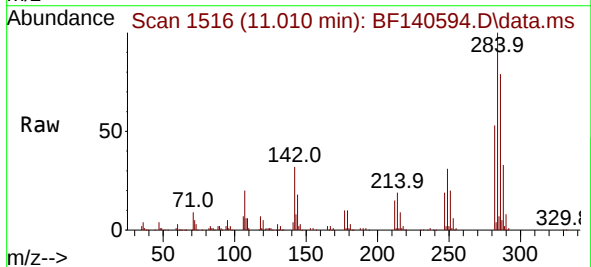
Instrument :
BNA_F
ClientSampleId :
PB165086BS

Tgt Ion:248 Resp: 194886
Ion Ratio Lower Upper
248 100
250 99.1 79.8 119.8
141 79.2 64.7 97.1



#68
Hexachlorobenzene
Concen: 49.030 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:284 Resp: 224667
Ion Ratio Lower Upper
284 100
142 31.7 25.3 37.9
249 31.2 24.8 37.2





#69

Atrazine

Concen: 57.735 ng

RT: 11.098 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

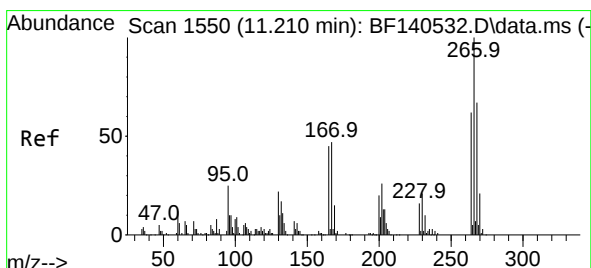
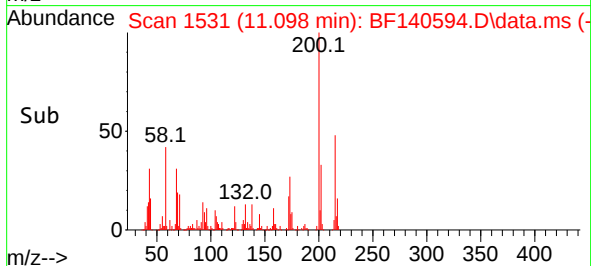
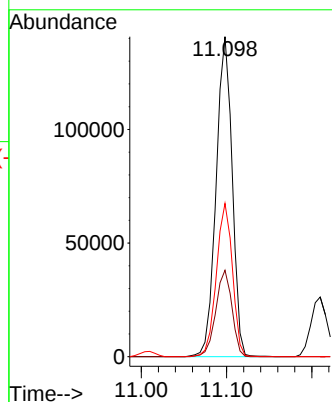
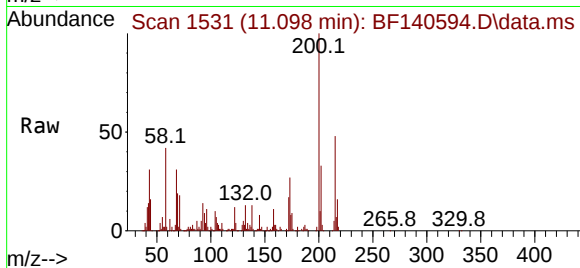
Tgt Ion:200 Resp: 184571

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

215 47.9 26.7 66.7



#70

Pentachlorophenol

Concen: 101.312 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

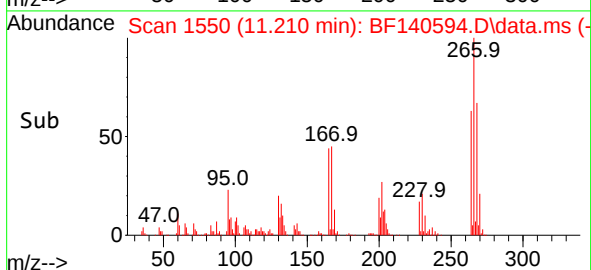
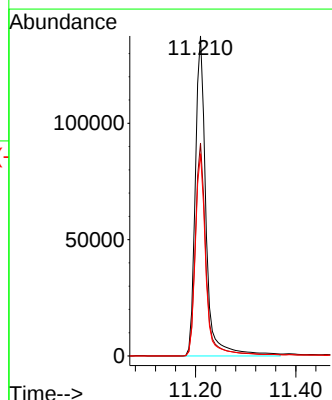
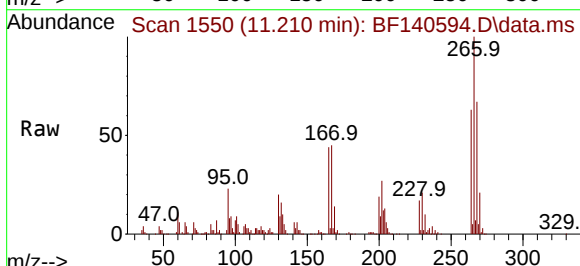
Tgt Ion:266 Resp: 204321

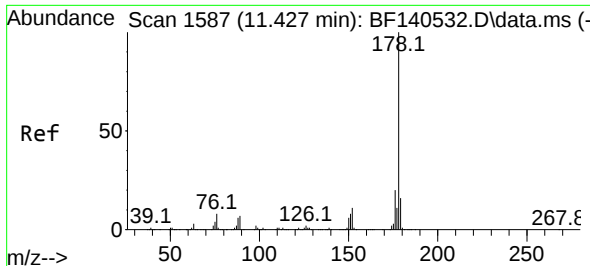
Ion Ratio Lower Upper

266 100

268 66.6 53.7 80.5

264 63.2 49.8 74.8

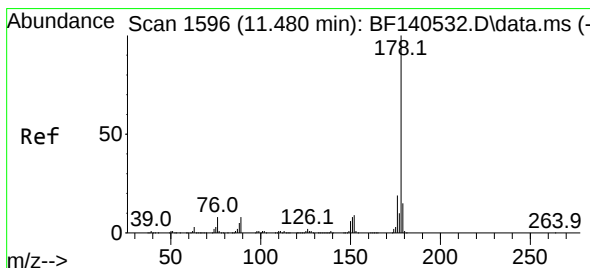
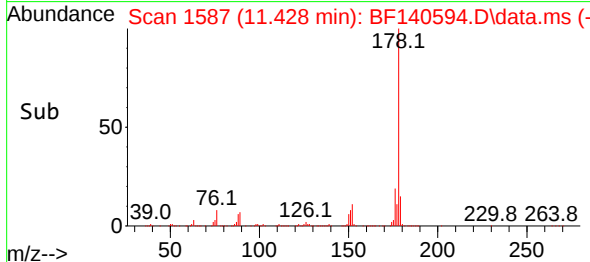
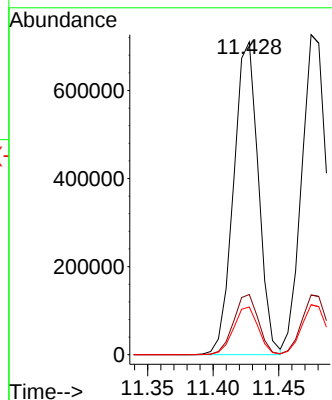
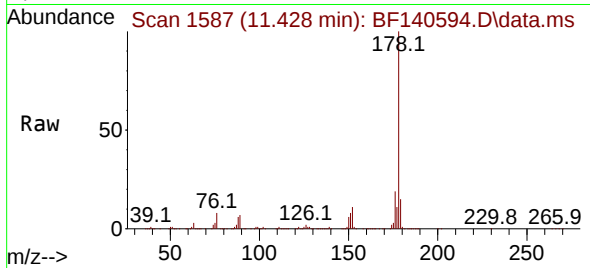




#71
Phenanthrene
Concen: 50.647 ng
RT: 11.428 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

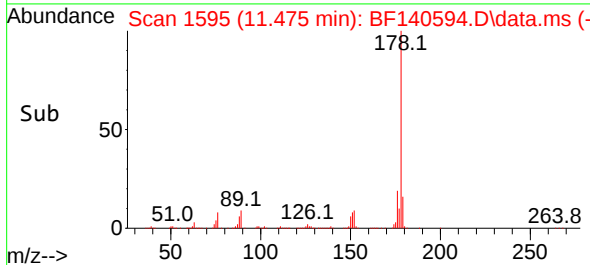
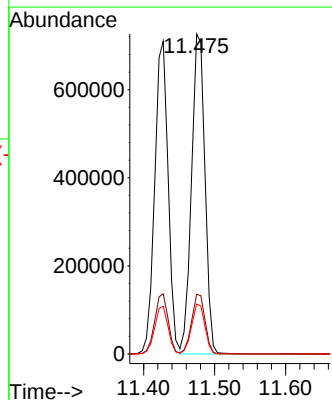
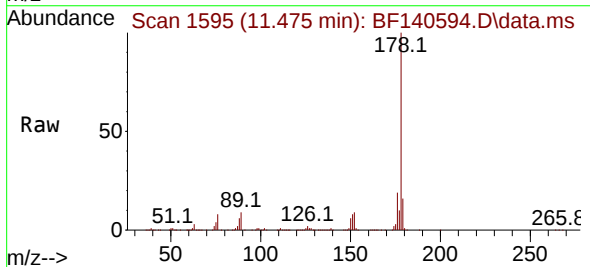
Instrument :
BNA_F
ClientSampleId :
PB165086BS

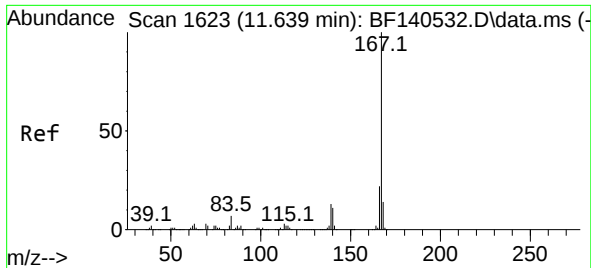
Tgt Ion:178 Resp: 935511
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.2 12.4 18.6



#72
Anthracene
Concen: 52.897 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:178 Resp: 955770
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 12.2 18.4

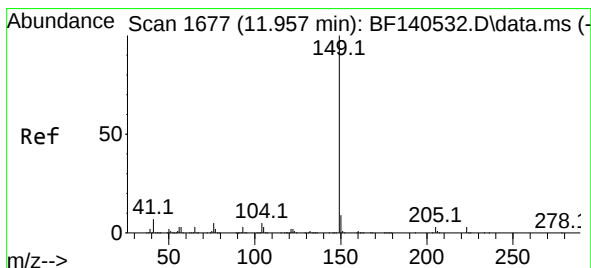
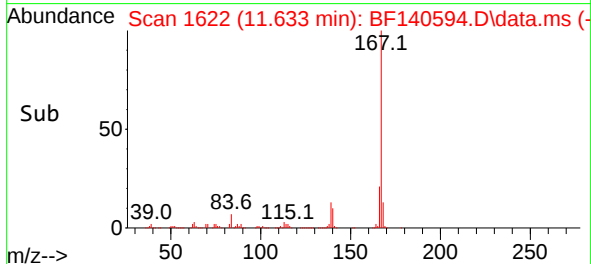
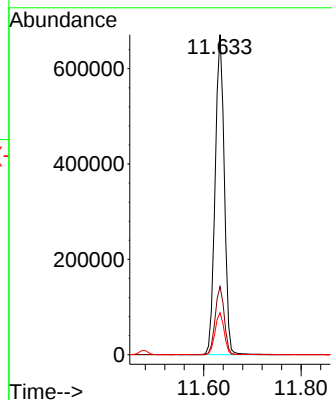
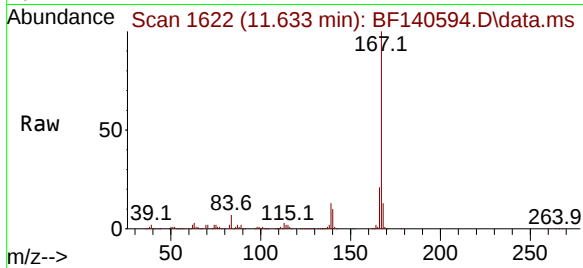




#73
Carbazole
Concen: 50.022 ng
RT: 11.633 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

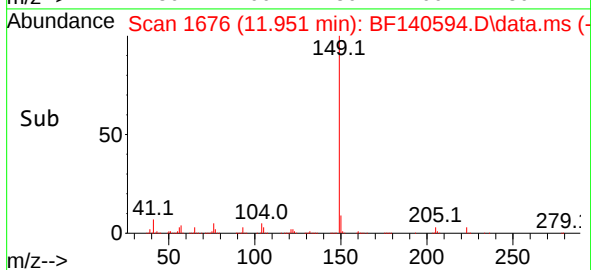
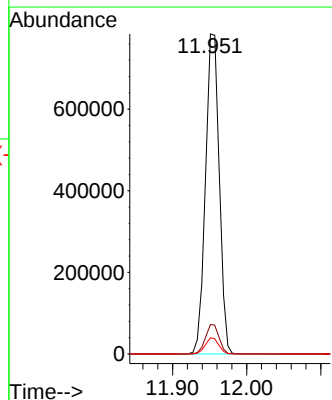
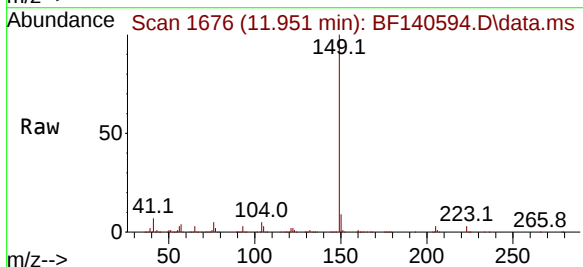
Instrument :
BNA_F
ClientSampleId :
PB165086BS

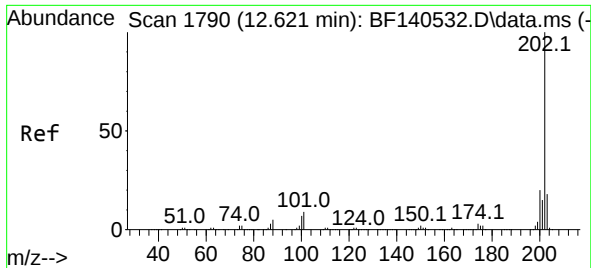
Tgt Ion:167 Resp: 869481
Ion Ratio Lower Upper
167 100
166 21.3 17.2 25.8
139 13.1 10.6 15.8



#74
Di-n-butylphthalate
Concen: 50.676 ng
RT: 11.951 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:149 Resp: 1016934
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.0 4.1 6.1

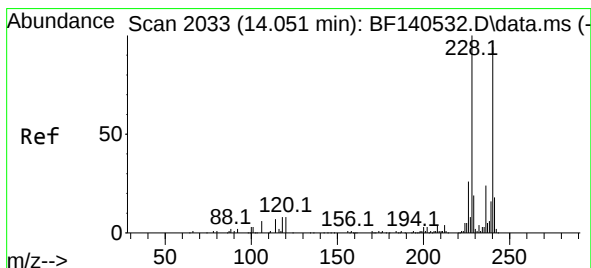
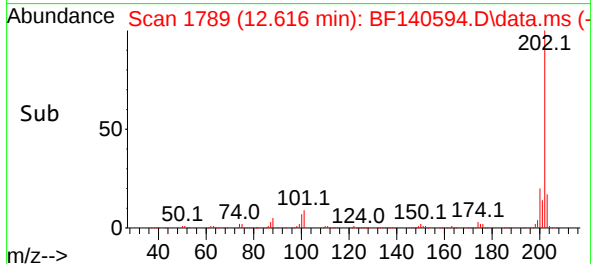
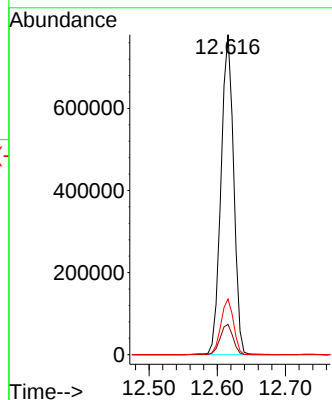
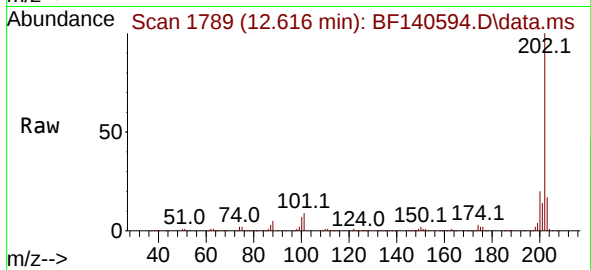




#75
Fluoranthene
Concen: 50.288 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

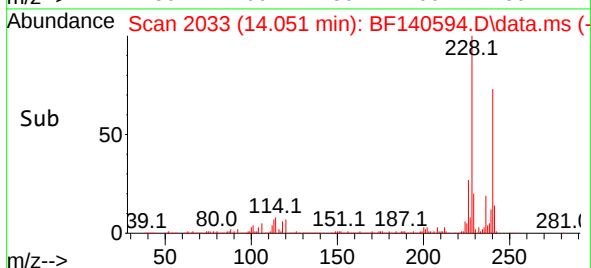
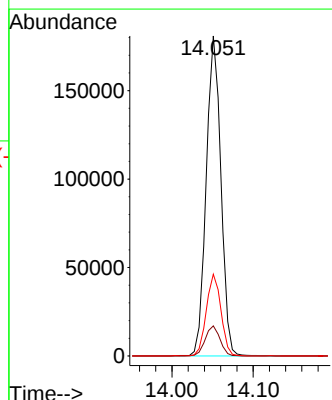
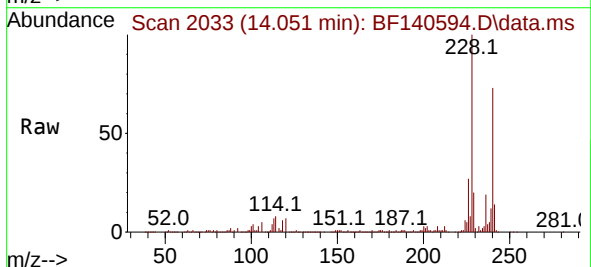
Instrument :
BNA_F
ClientSampleId :
PB165086BS

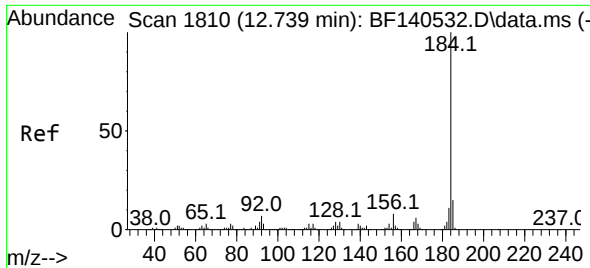
Tgt Ion:202 Resp: 1008535
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.9
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:240 Resp: 226332
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 25.6 20.6 31.0

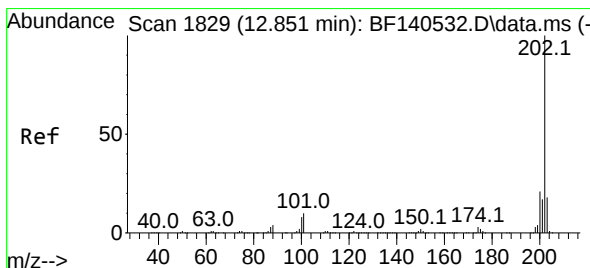
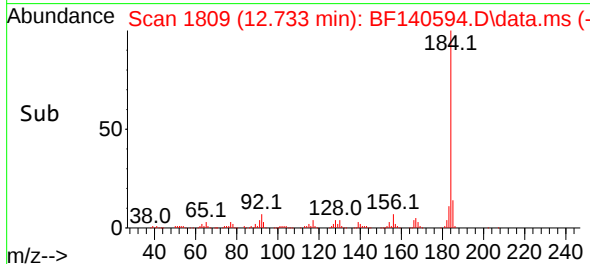
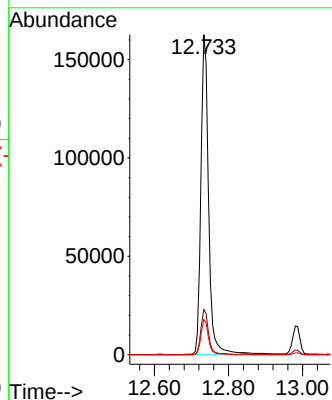
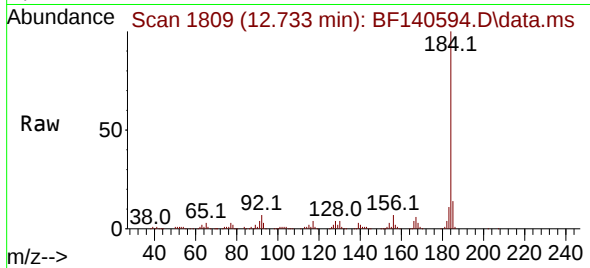




#77
Benzidine
Concen: 35.863 ng
RT: 12.733 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

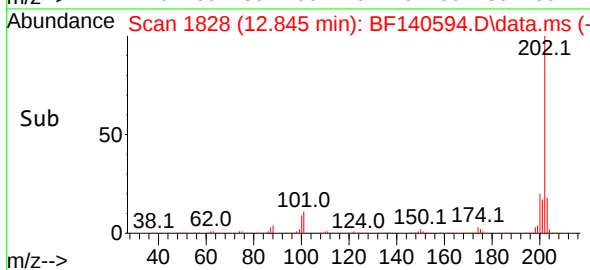
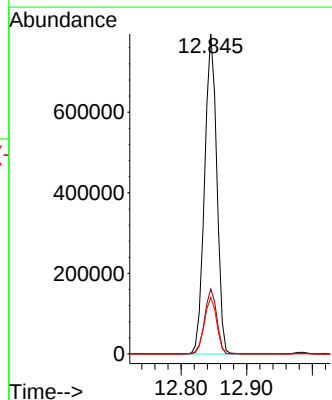
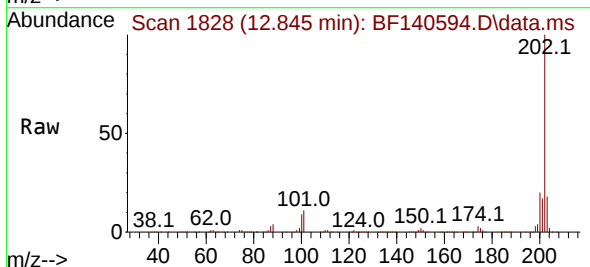
Instrument :
BNA_F
ClientSampleId :
PB165086BS

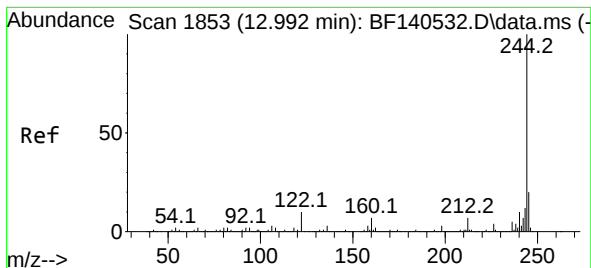
Tgt Ion:184 Resp: 235993
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 11.0 8.8 13.2



#78
Pyrene
Concen: 49.137 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:202 Resp: 1028303
Ion Ratio Lower Upper
202 100
200 20.3 16.5 24.7
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 96.479 ng

RT: 12.986 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

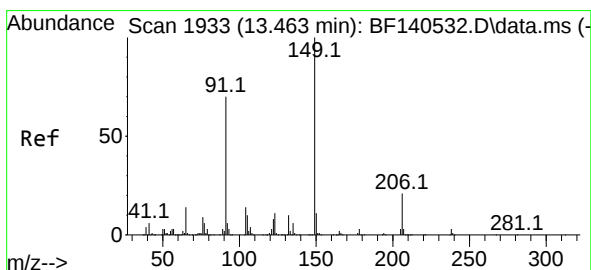
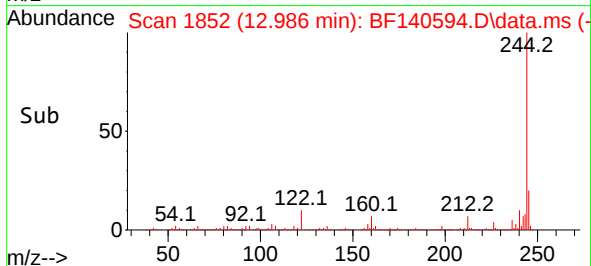
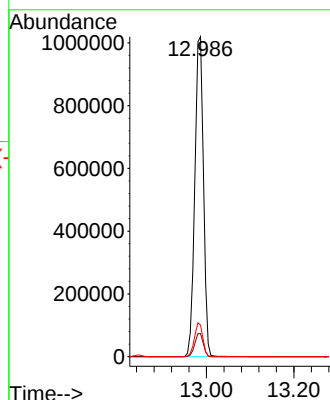
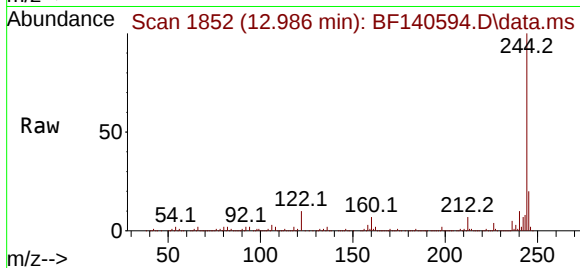
Tgt Ion:244 Resp: 1402340

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.9 8.0 12.0



#80

Butylbenzylphthalate

Concen: 52.461 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

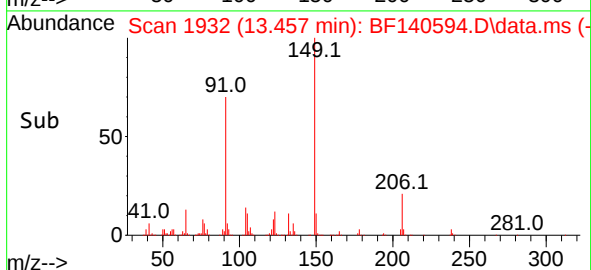
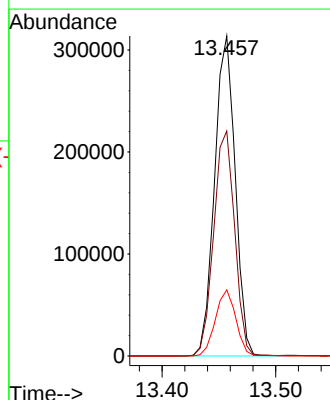
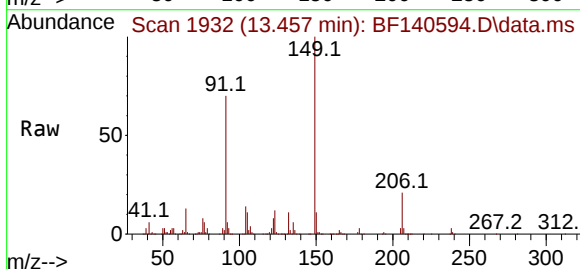
Tgt Ion:149 Resp: 395492

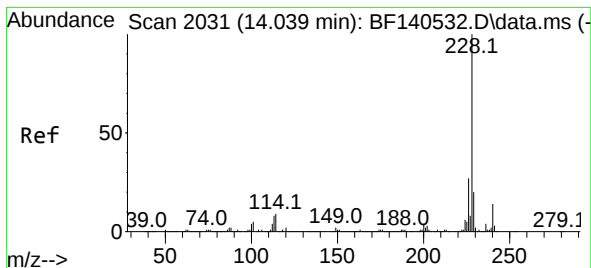
Ion Ratio Lower Upper

149 100

91 70.3 56.2 84.2

206 20.6 16.4 24.6





#81

Benzo(a)anthracene

Concen: 50.482 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

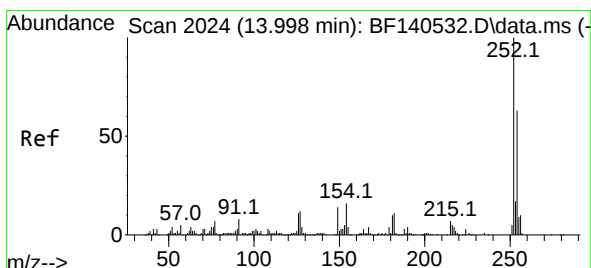
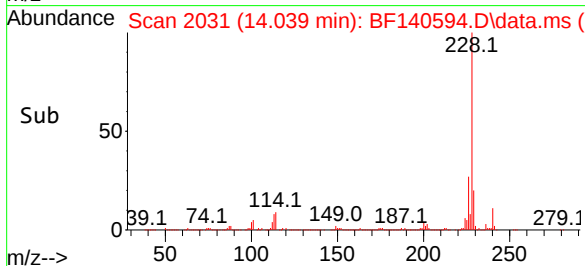
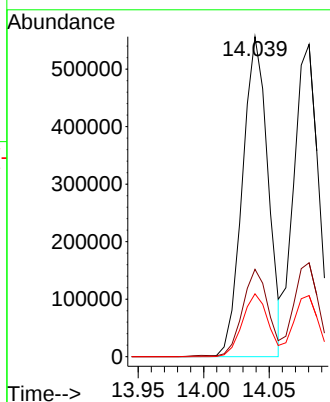
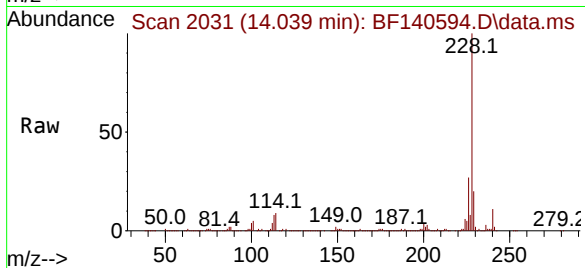
Tgt Ion:228 Resp: 756335

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 33.385 ng

RT: 13.998 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

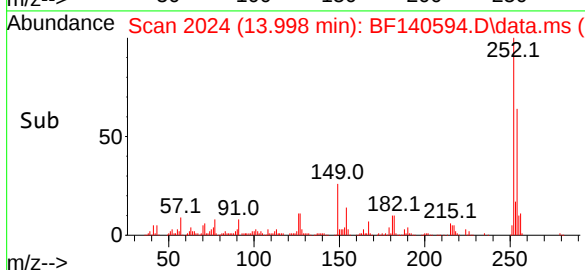
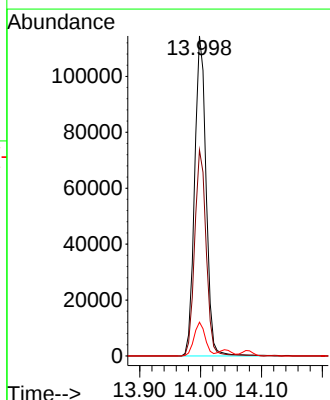
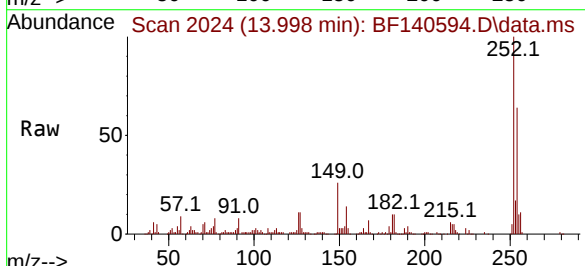
Tgt Ion:252 Resp: 150175

Ion Ratio Lower Upper

252 100

254 64.4 50.8 76.2

126 10.5 8.6 13.0





#83

Chrysene

Concen: 51.738 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

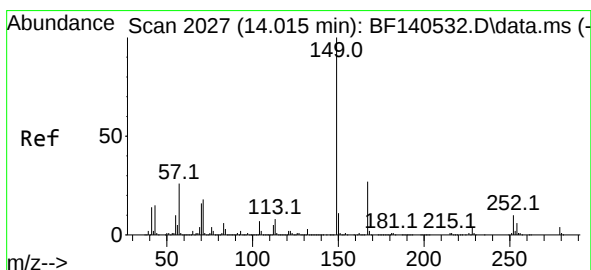
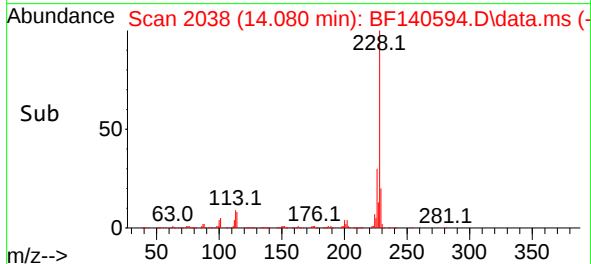
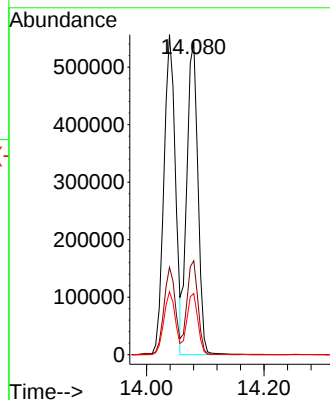
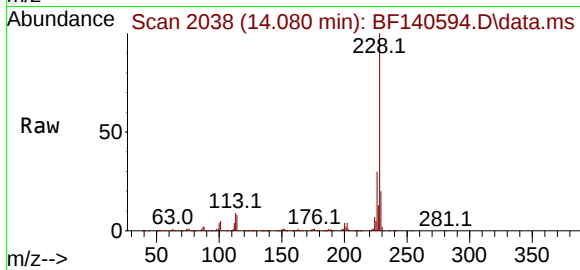
Tgt Ion:228 Resp: 708791

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.923 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

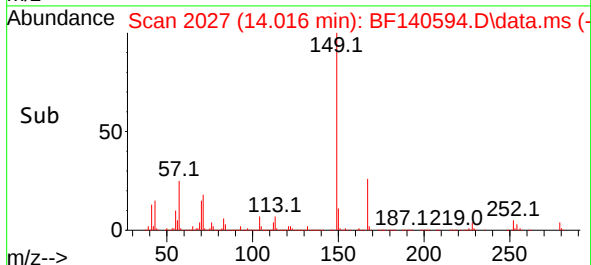
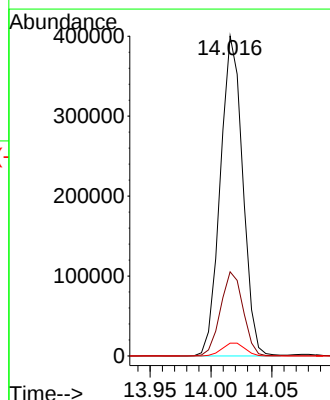
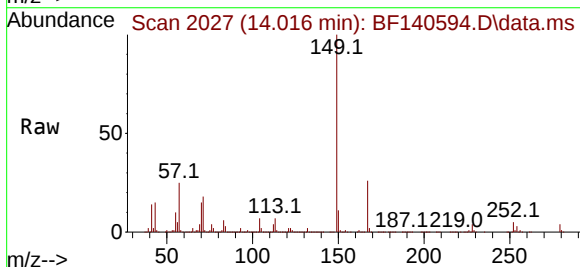
Tgt Ion:149 Resp: 513313

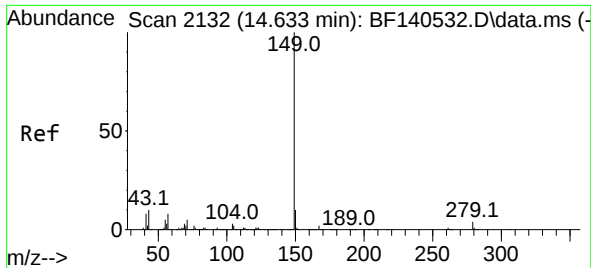
Ion Ratio Lower Upper

149 100

167 26.3 21.2 31.8

279 4.0 3.2 4.8

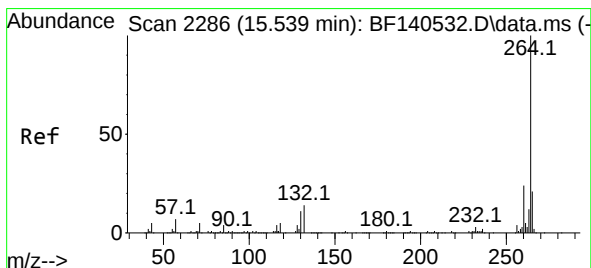
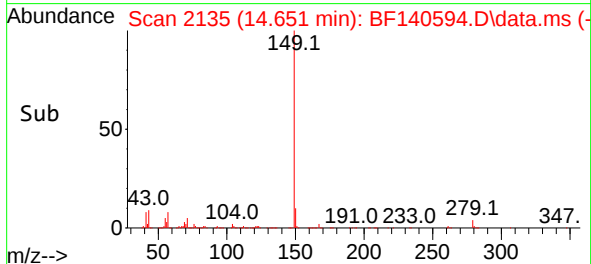
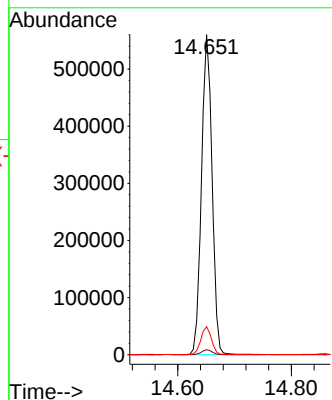
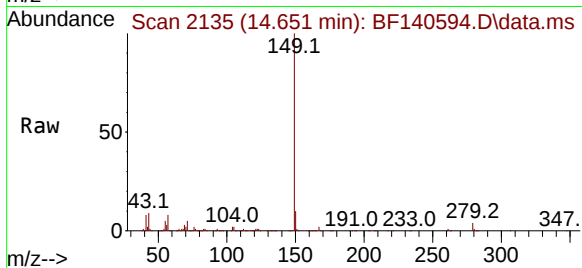




#85
Di-n-octyl phthalate
Concen: 55.710 ng
RT: 14.651 min Scan# 2135
Delta R.T. 0.018 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

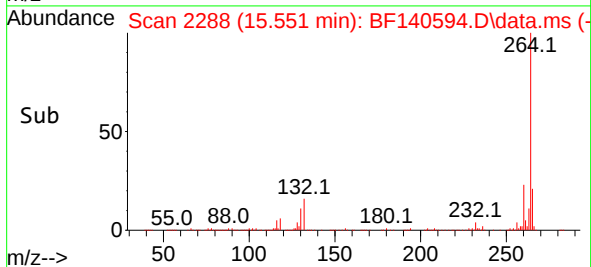
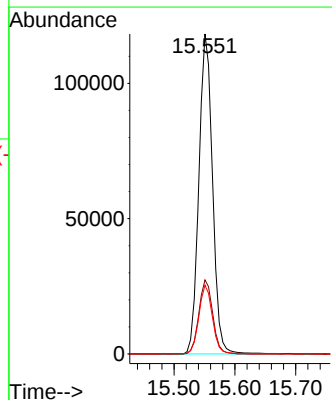
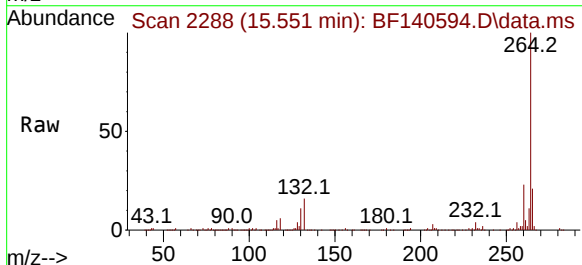
Instrument :
BNA_F
ClientSampleId :
PB165086BS

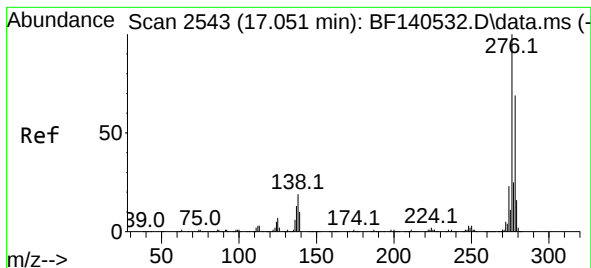
Tgt Ion:149 Resp: 724749
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.7 11.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2288
Delta R.T. 0.012 min
Lab File: BF140594.D
Acq: 25 Nov 2024 11:17

Tgt Ion:264 Resp: 183684
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 21.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.722 ng

RT: 17.068 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

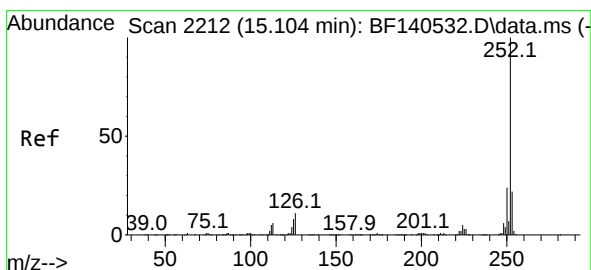
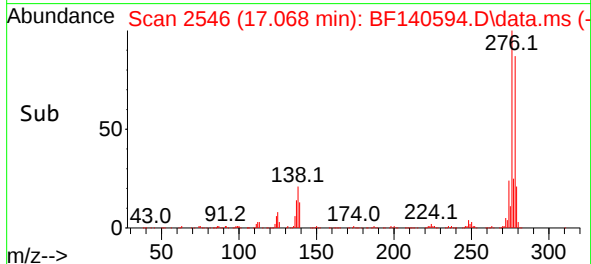
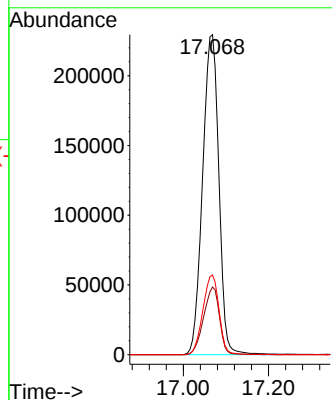
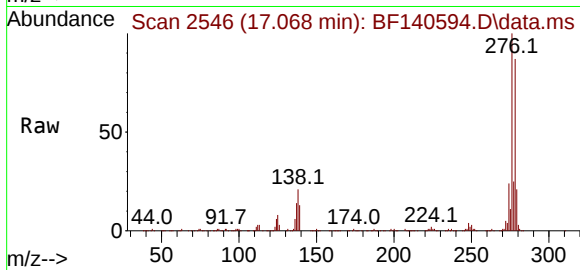
Tgt Ion:276 Resp: 607172

Ion Ratio Lower Upper

276 100

138 20.7 15.5 23.3

277 24.7 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 52.057 ng

RT: 15.116 min Scan# 2214

Delta R.T. 0.012 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

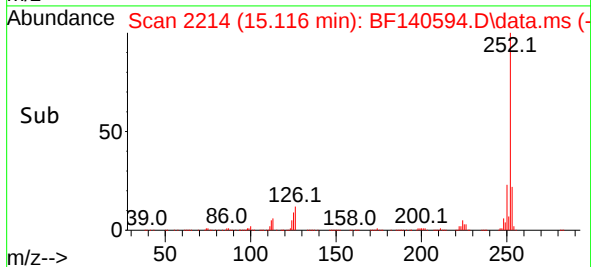
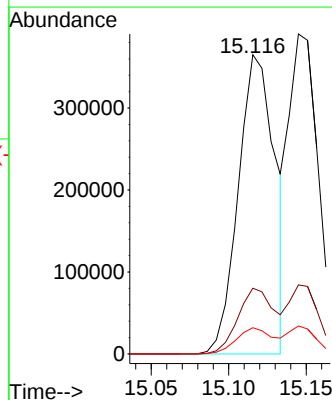
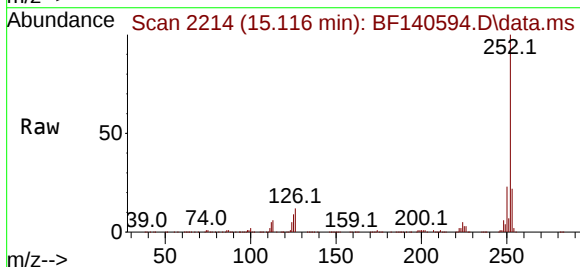
Tgt Ion:252 Resp: 600609

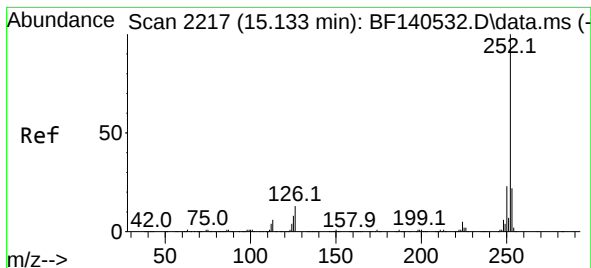
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 8.7 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 51.535 ng

RT: 15.145 min Scan# 2219

Delta R.T. 0.012 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

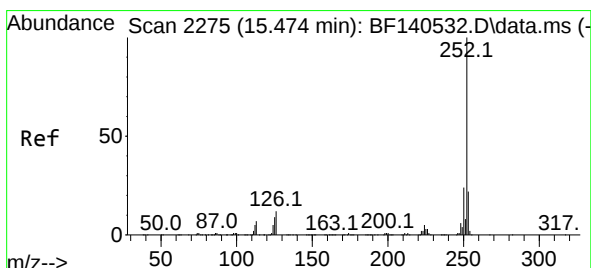
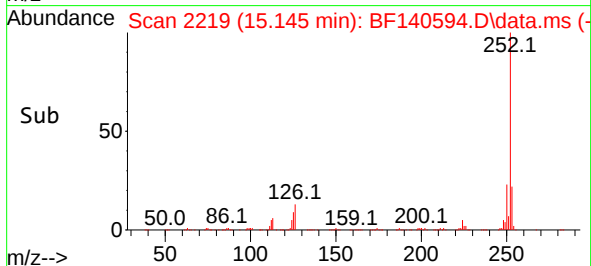
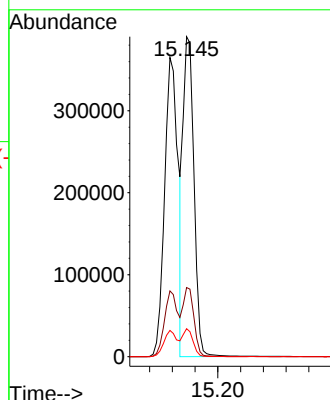
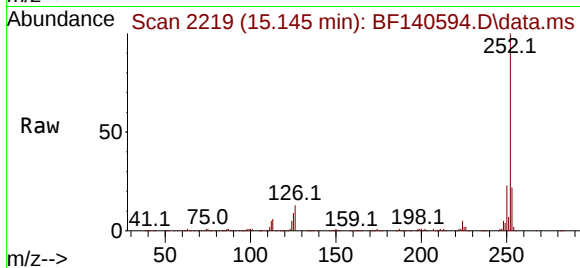
Tgt Ion:252 Resp: 520314

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.8 6.5 9.7



#90

Benzo(a)pyrene

Concen: 54.925 ng

RT: 15.492 min Scan# 2278

Delta R.T. 0.018 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

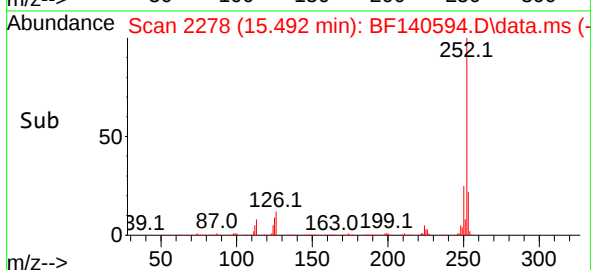
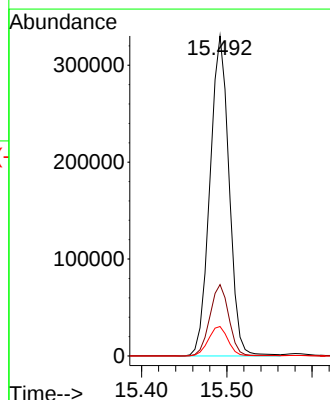
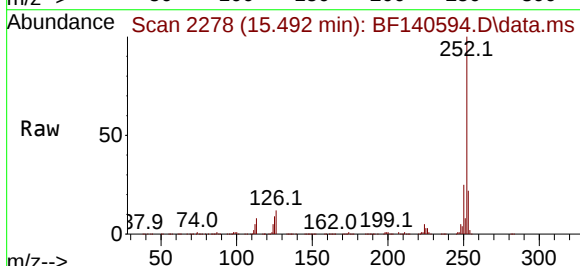
Tgt Ion:252 Resp: 515240

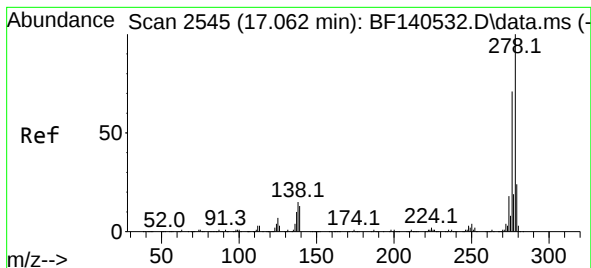
Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 9.2 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 50.406 ng

RT: 17.074 min Scan# 2547

Delta R.T. 0.012 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Instrument :

BNA_F

ClientSampleId :

PB165086BS

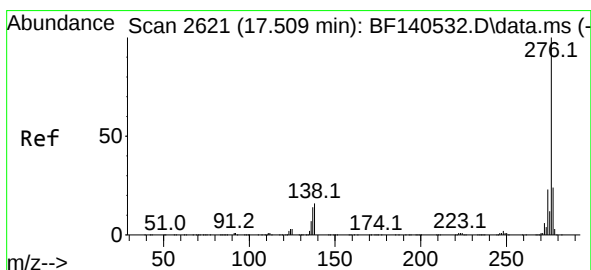
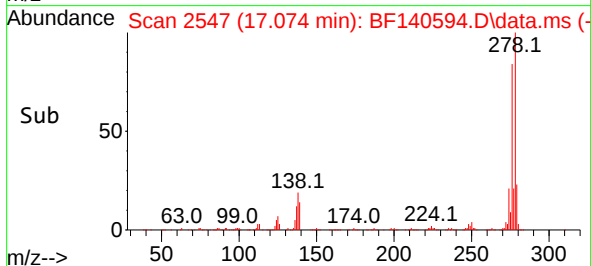
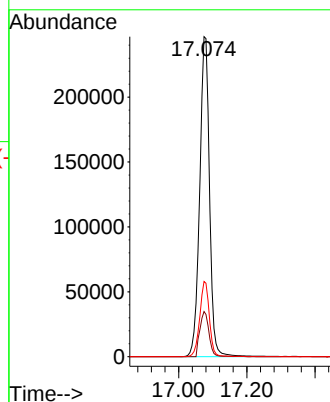
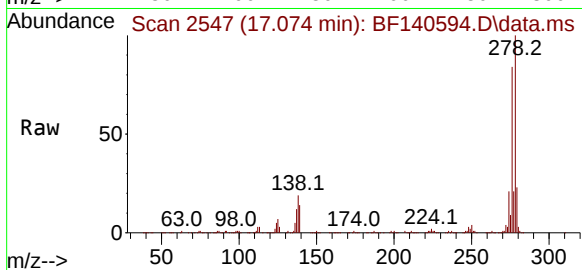
Tgt Ion:278 Resp: 494149

Ion Ratio Lower Upper

278 100

139 14.1 10.2 15.4

279 23.5 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 44.927 ng

RT: 17.515 min Scan# 2622

Delta R.T. 0.006 min

Lab File: BF140594.D

Acq: 25 Nov 2024 11:17

Tgt Ion:276 Resp: 449443

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 18.4 13.2 19.8

