

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140312.D
 Acq On : 11 Nov 2024 12:55
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 11 23:44:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 11 23:41:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	151906	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	574292	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	317503	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	609247	20.000	ng	0.00
76) Chrysene-d12	14.051	240	444020	20.000	ng	0.00
86) Perylene-d12	15.557	264	371757	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	48348	5.499	ng	0.00
7) Phenol-d6	6.493	99	65391	5.597	ng	-0.02
23) Nitrobenzene-d5	7.434	82	56808	5.135	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	16121	5.226	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	121589	6.046	ng	0.00
79) Terphenyl-d14	12.980	244	141978	5.483	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	10448	2.642	ng	94
3) Pyridine	3.446	79	23757	2.493	ng	99
4) n-Nitrosodimethylamine	3.357	42	11942	2.389	ng	# 96
6) Aniline	6.534	93	28592	2.774	ng	99
8) 2-Chlorophenol	6.657	128	26071	2.793	ng	99
9) Benzaldehyde	6.428	77	18639	2.670	ng	99
10) Phenol	6.510	94	33935	2.738	ng	94
11) bis(2-Chloroethyl)ether	6.604	93	25428	2.677	ng	99
12) 1,3-Dichlorobenzene	6.816	146	29251	2.780	ng	98
13) 1,4-Dichlorobenzene	6.893	146	29793	2.808	ng	99
14) 1,2-Dichlorobenzene	7.045	146	28626	2.919	ng	94
15) Benzyl Alcohol	7.010	79	22605	2.616	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	35144	2.704	ng	99
17) 2-Methylphenol	7.122	107	20447	2.669	ng	99
18) Hexachloroethane	7.387	117	10884	2.737	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	19937	2.802	ng	98
20) 3+4-Methylphenols	7.275	107	27680	2.884	ng	# 76
22) Acetophenone	7.275	105	37508	2.812	ng	# 98
24) Nitrobenzene	7.451	77	29567	2.553	ng	100
25) Isophorone	7.687	82	51283	2.661	ng	99
26) 2-Nitrophenol	7.769	139	10762	2.173	ng	99
27) 2,4-Dimethylphenol	7.804	122	16021	2.475	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	31629	2.682	ng	99
29) 2,4-Dichlorophenol	8.010	162	21231	2.671	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	24093	2.688	ng	97
31) Naphthalene	8.175	128	80899	2.810	ng	98
32) Benzoic acid	7.863	122	7685	1.319	ng	95
33) 4-Chloroaniline	8.222	127	26422	2.654	ng	98
34) Hexachlorobutadiene	8.292	225	16110	2.789	ng	99
35) Caprolactam	8.551	113	6476	2.565	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	22792	2.601	ng	99
37) 2-Methylnaphthalene	8.869	142	51975	2.837	ng	98
38) 1-Methylnaphthalene	8.969	142	51277	2.867	ng	96
40) 1,2,4,5-Tetrachloroben...	9.034	216	24157	2.713	ng	99
41) Hexachlorocyclopentadiene	9.022	237	1766	0.797	ng	81
43) 2,4,6-Trichlorophenol	9.145	196	14932	2.571	ng	98

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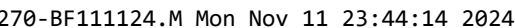
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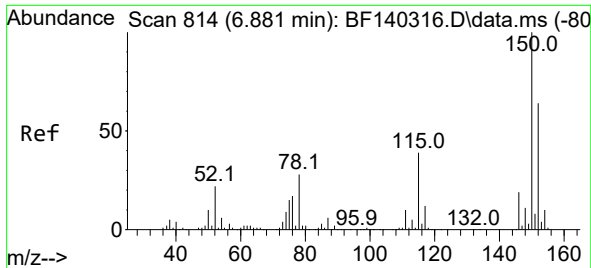
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	16542	2.629	ng	96
46) 1,1'-Biphenyl	9.328	154	66979	2.877	ng	99
47) 2-Chloronaphthalene	9.357	162	48871	2.743	ng	99
48) 2-Nitroaniline	9.451	65	13012	2.204	ng	98
49) Acenaphthylene	9.769	152	74693	2.790	ng	99
50) Dimethylphthalate	9.622	163	55148	2.675	ng	100
51) 2,6-Dinitrotoluene	9.687	165	11440	2.466	ng	96
52) Acenaphthene	9.945	154	50511	2.786	ng	98
53) 3-Nitroaniline	9.857	138	11400	2.322	ng	# 93
54) 2,4-Dinitrophenol	9.975	184	1816	0.774	ng	95
55) Dibenzofuran	10.116	168	74238	2.932	ng	97
56) 4-Nitrophenol	10.022	139	6999	1.998	ng	94
57) 2,4-Dinitrotoluene	10.092	165	13654	2.235	ng	90
58) Fluorene	10.457	166	59627	2.998	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.234	232	12044	2.406	ng	# 97
60) Diethylphthalate	10.322	149	59691	2.842	ng	99
61) 4-Chlorophenyl-phenylether	10.451	204	29383	2.968	ng	98
62) 4-Nitroaniline	10.463	138	11943	2.431	ng	95
63) Azobenzene	10.610	77	56779	2.708	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	4014	1.200	ng	93
66) n-Nitrosodiphenylamine	10.563	169	49061	2.762	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	16202	2.654	ng	96
68) Hexachlorobenzene	11.010	284	18705	2.736	ng	99
69) Atrazine	11.092	200	15001	3.390	ng	98
70) Pentachlorophenol	11.210	266	6939	1.815	ng	96
71) Phenanthrene	11.422	178	83814	2.927	ng	99
72) Anthracene	11.475	178	79585	2.843	ng	99
73) Carbazole	11.628	167	77576	2.830	ng	99
74) Di-n-butylphthalate	11.957	149	92991	2.835	ng	99
75) Fluoranthene	12.616	202	93506	2.983	ng	98
77) Benzidine	12.739	184	32021	2.058	ng	100
78) Pyrene	12.845	202	98896	2.530	ng	97
80) Butylbenzylphthalate	13.457	149	35119	2.361	ng	99
81) Benzo(a)anthracene	14.039	228	77660	2.671	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	23005	2.471	ng	100
83) Chrysene	14.074	228	74387	2.796	ng	98
84) Bis(2-ethylhexyl)phtha...	14.022	149	52496	2.651	ng	# 99
85) Di-n-octyl phthalate	14.657	149	79702	2.737	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.051	276	50215	2.191	ng	98
88) Benzo(b)fluoranthene	15.116	252	62655	2.678	ng	100
89) Benzo(k)fluoranthene	15.145	252	60733	3.087	ng	98
90) Benzo(a)pyrene	15.486	252	49662	2.628	ng	# 97
91) Dibenzo(a,h)anthracene	17.068	278	41666	2.212	ng	98
92) Benzo(g,h,i)perylene	17.504	276	41864	2.153	ng	100

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

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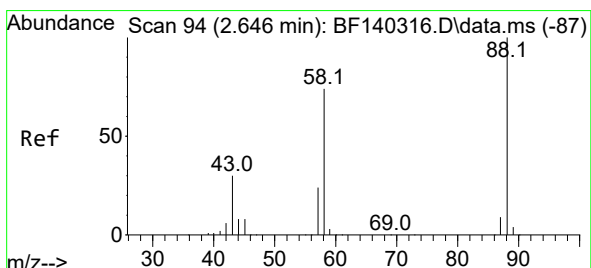
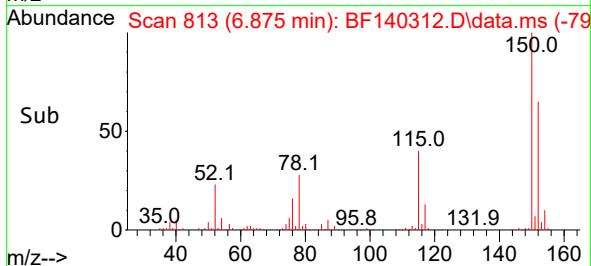
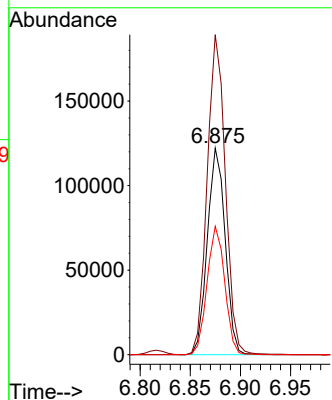
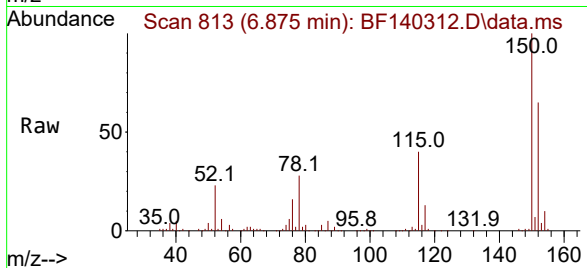




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

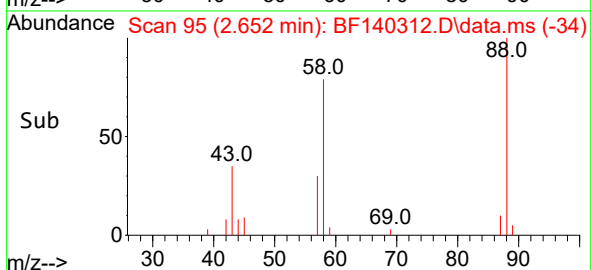
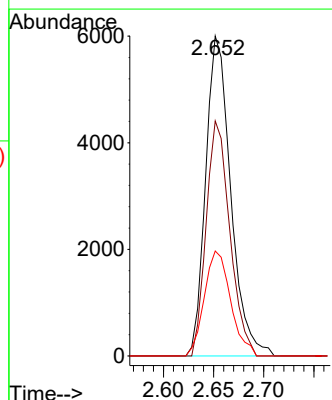
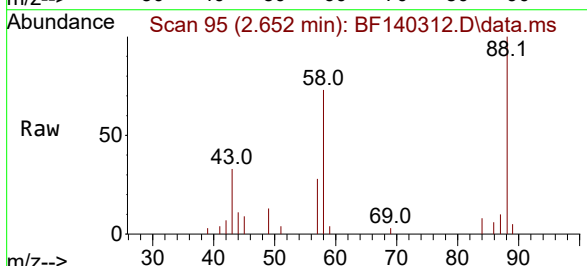
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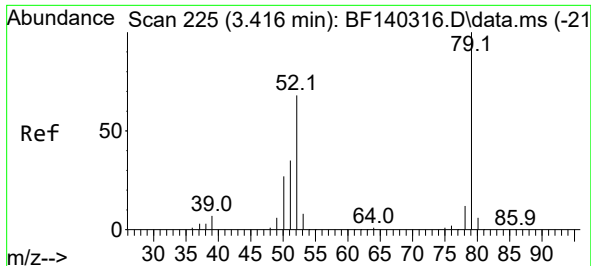
Tgt Ion:152 Resp: 151906
 Ion Ratio Lower Upper
 152 100
 150 154.9 127.1 190.7
 115 62.1 49.4 74.0



#2
 1,4-Dioxane
 Concen: 2.642 ng
 RT: 2.652 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

Tgt Ion: 88 Resp: 10448
 Ion Ratio Lower Upper
 88 100
 58 69.3 58.6 87.8
 43 34.4 24.2 36.2

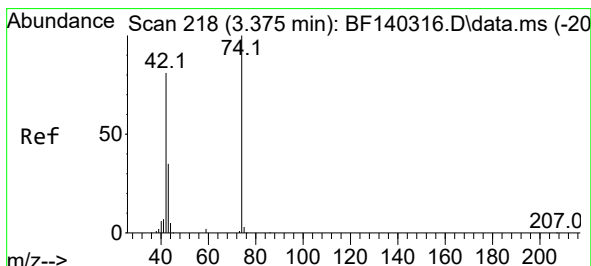
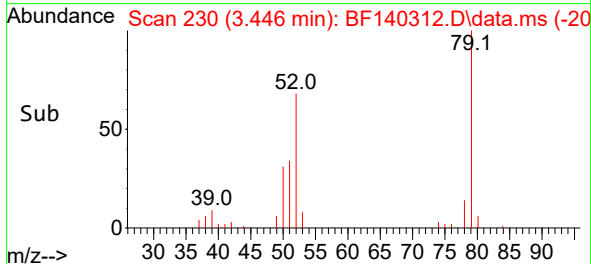
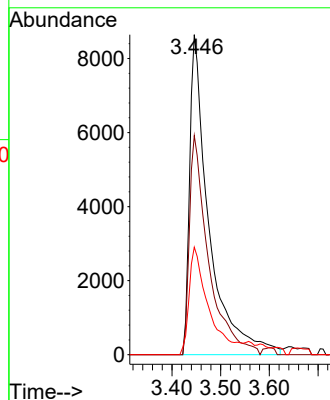
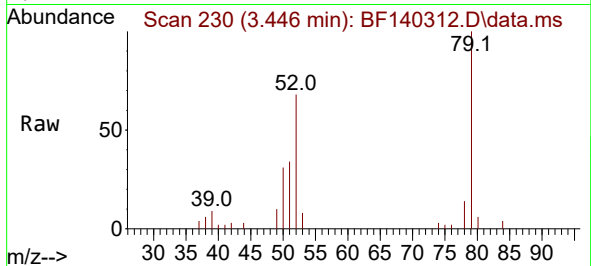




#3
Pyridine
Concen: 2.493 ng
RT: 3.446 min Scan# 215
Delta R.T. 0.030 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

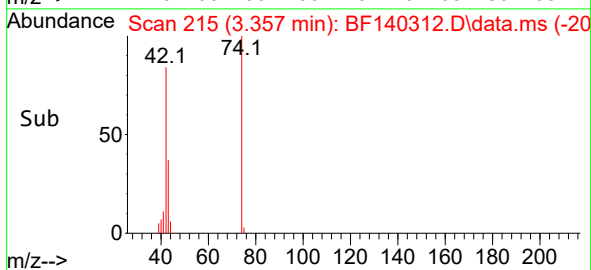
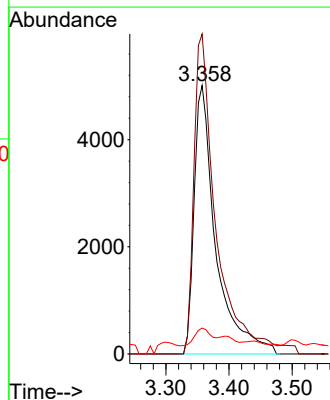
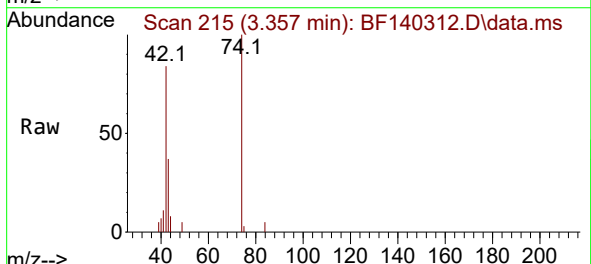
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BNA_F
ClientSampleId :
SSTDICC2.5

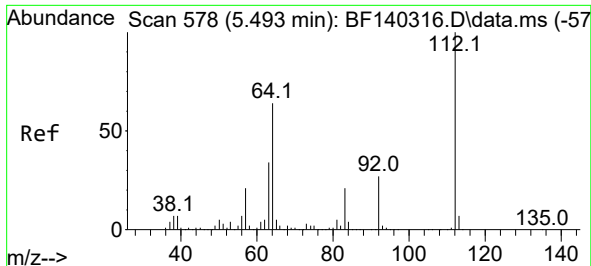
Tgt Ion: 79 Resp: 23757
Ion Ratio Lower Upper
79 100
52 68.4 54.6 81.8
51 33.6 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 2.389 ng
RT: 3.357 min Scan# 215
Delta R.T. -0.018 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 42 Resp: 11942
Ion Ratio Lower Upper
42 100
74 119.2 98.5 147.7
44 9.7 4.9 7.3#

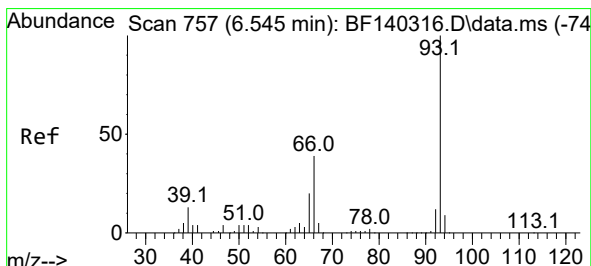
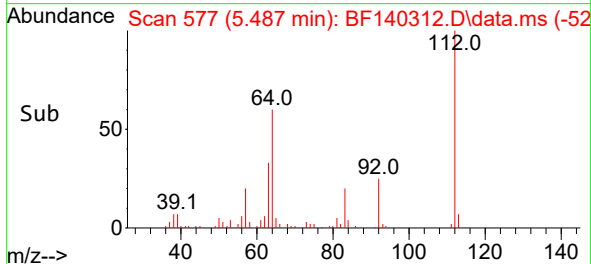
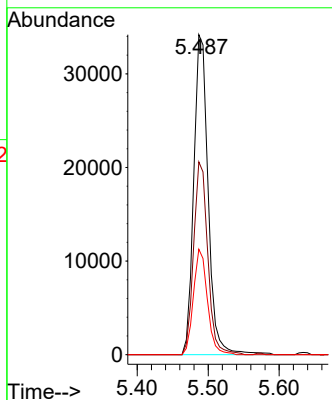
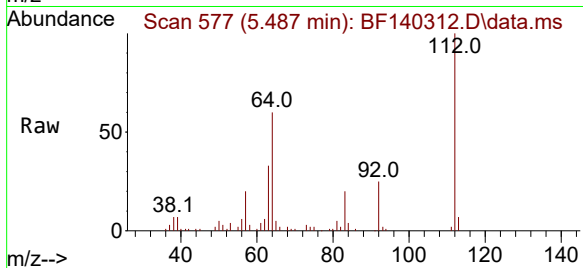




#5
2-Fluorophenol
Concen: 5.499 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

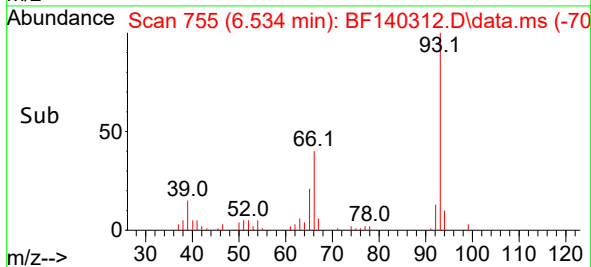
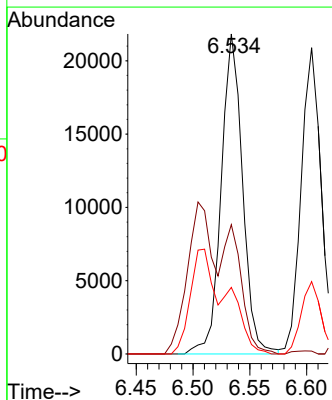
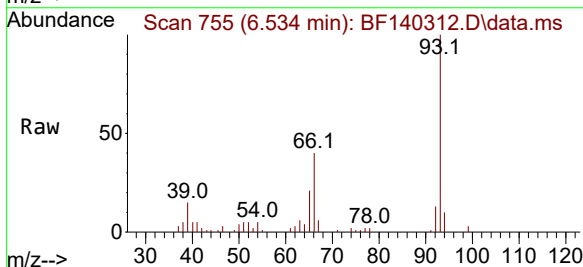
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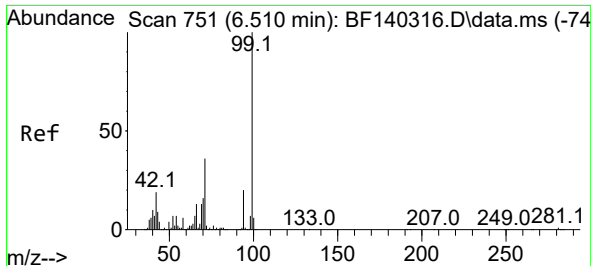
Tgt Ion:112 Resp: 48348
Ion Ratio Lower Upper
112 100
64 60.3 51.0 76.6
63 32.9 26.9 40.3



#6
Aniline
Concen: 2.774 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 93 Resp: 28592
Ion Ratio Lower Upper
93 100
66 40.4 31.9 47.9
65 20.8 15.9 23.9

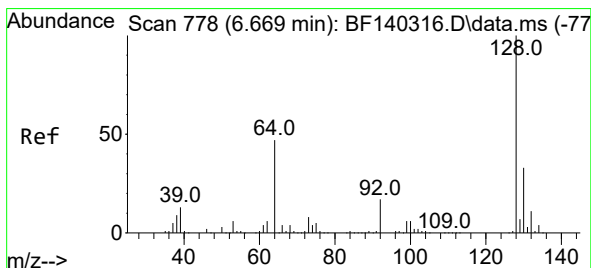
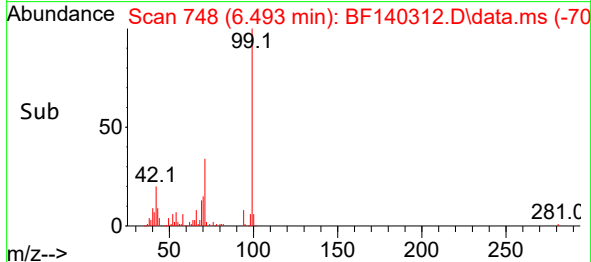
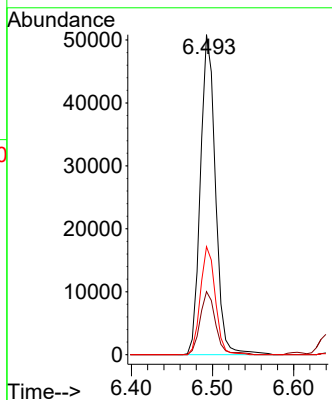
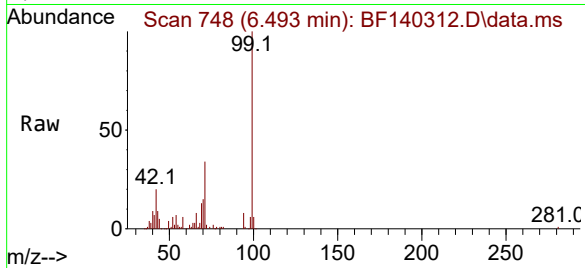




#7
Phenol-d6
Concen: 5.597 ng
RT: 6.493 min Scan# 74
Delta R.T. -0.018 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

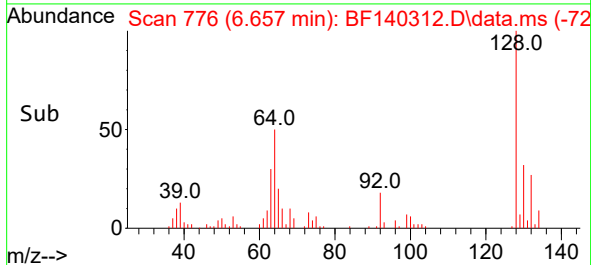
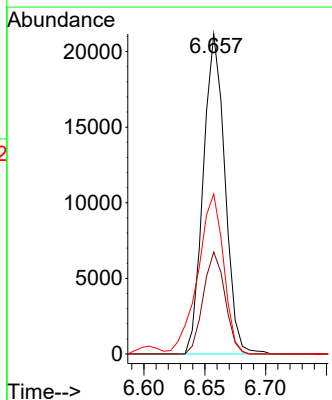
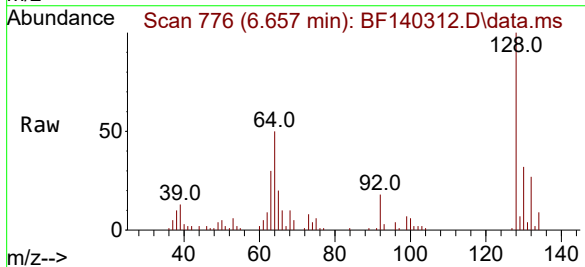
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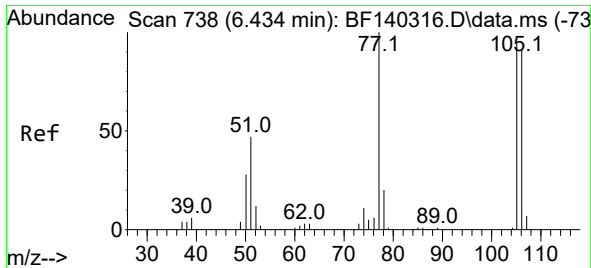
Tgt Ion: 99 Resp: 65391
Ion Ratio Lower Upper
99 100
42 19.7 15.5 23.3
71 33.7 28.8 43.2



#8
2-Chlorophenol
Concen: 2.793 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 128 Resp: 26071
Ion Ratio Lower Upper
128 100
130 31.8 13.1 53.1
64 50.0 29.4 69.4

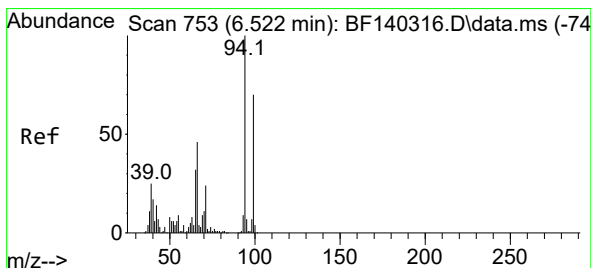
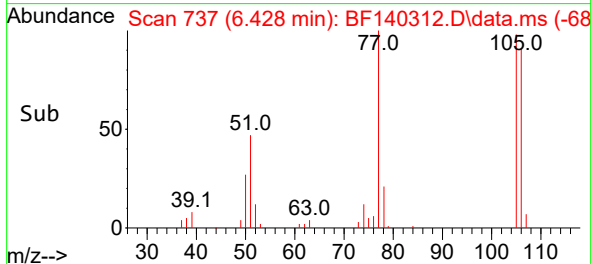
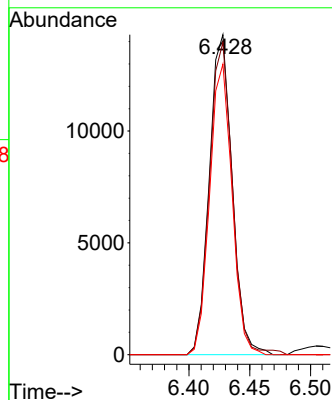
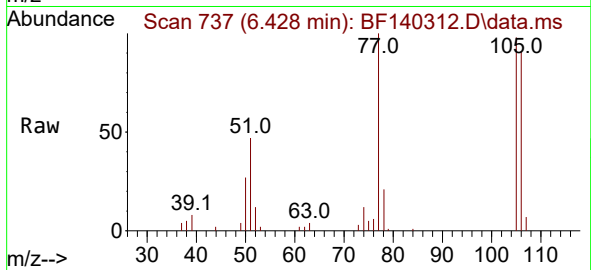




#9
Benzaldehyde
Concen: 2.670 ng
RT: 6.428 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

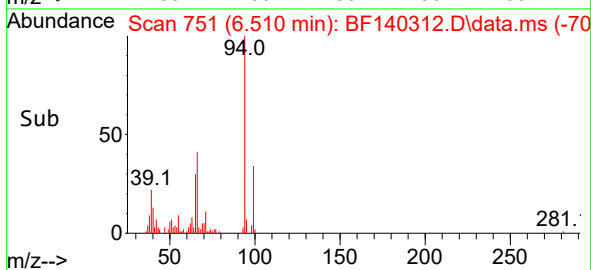
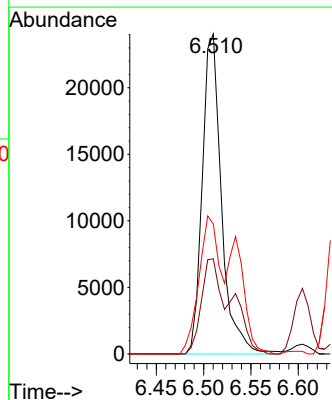
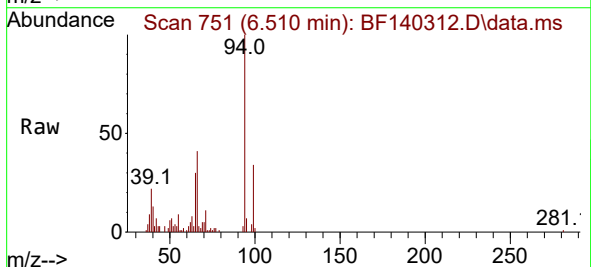
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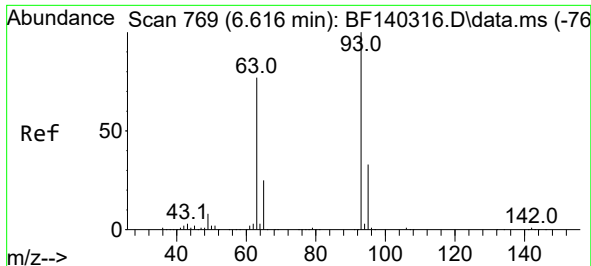
Tgt Ion: 77 Resp: 18639
Ion Ratio Lower Upper
77 100
105 97.6 74.8 114.8
106 90.8 70.8 110.8



#10
Phenol
Concen: 2.738 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 94 Resp: 33935
Ion Ratio Lower Upper
94 100
65 29.8 11.8 51.8
66 40.6 26.2 66.2

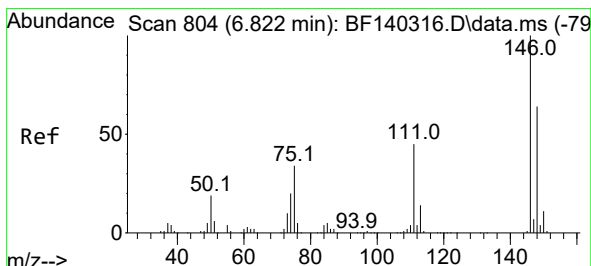
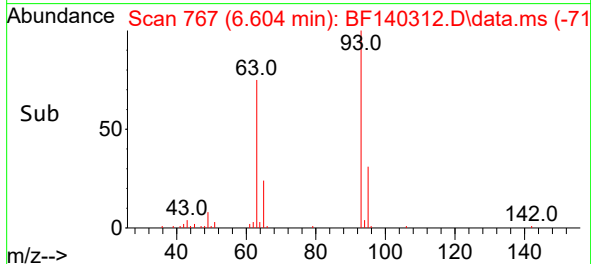
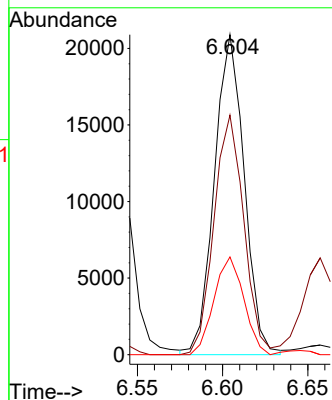
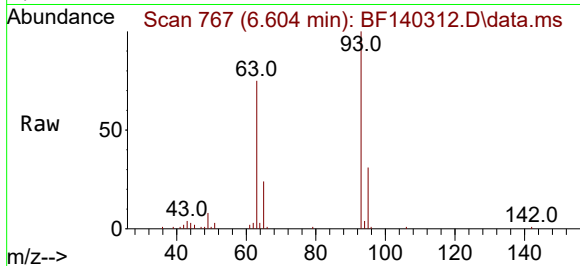




#11
bis(2-Chloroethyl)ether
Concen: 2.677 ng
RT: 6.604 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

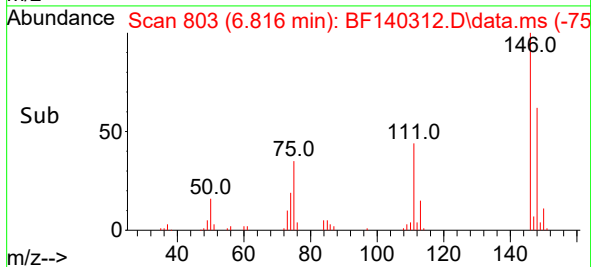
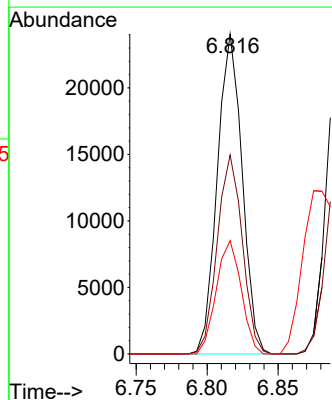
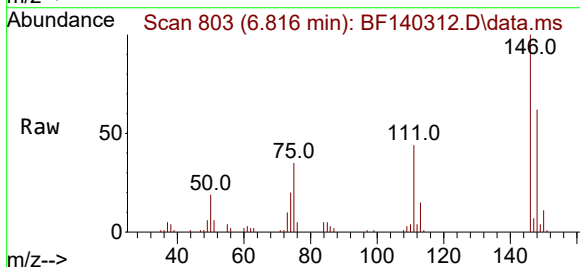
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

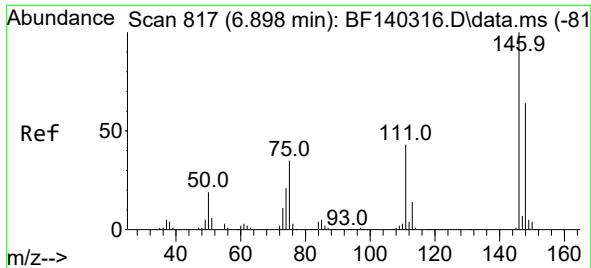
Tgt Ion: 93 Resp: 25428
Ion Ratio Lower Upper
93 100
63 74.9 55.5 95.5
95 30.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 2.780 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:146 Resp: 29251
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.4
75 35.4 27.5 41.3

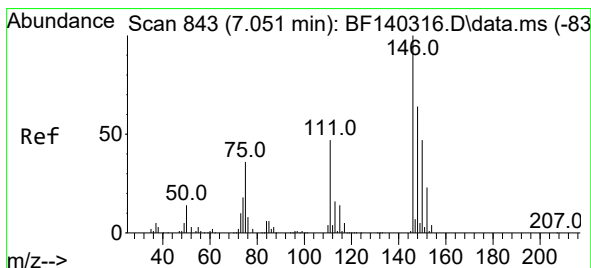
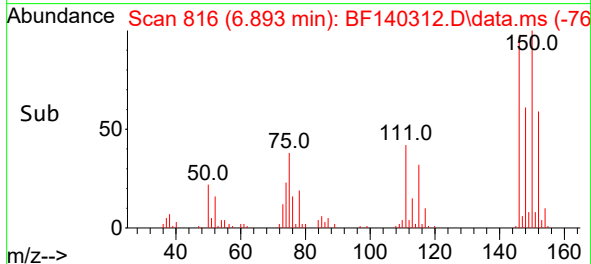
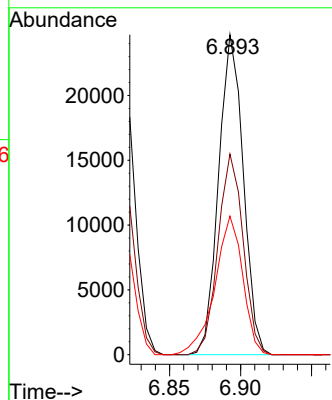
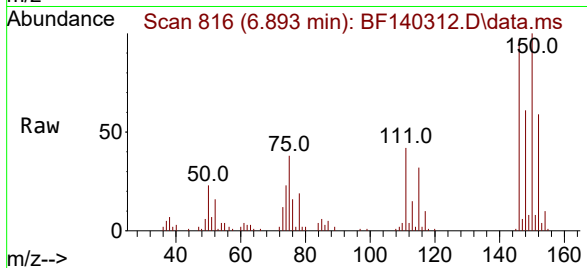




#13
1,4-Dichlorobenzene
Concen: 2.808 ng
RT: 6.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

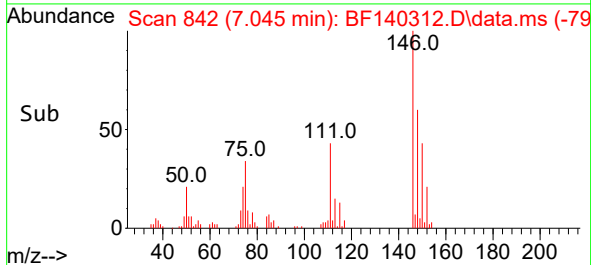
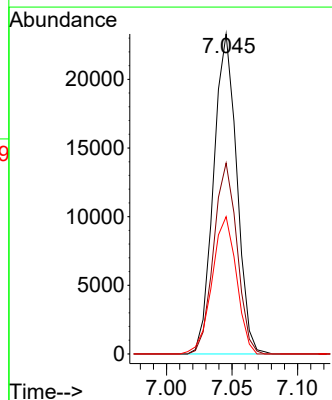
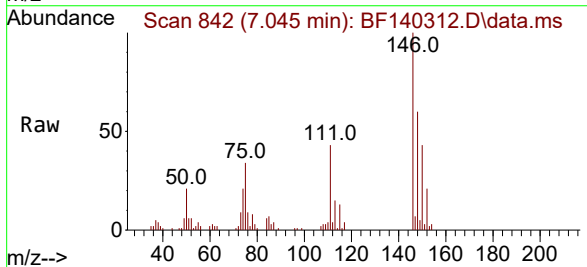
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

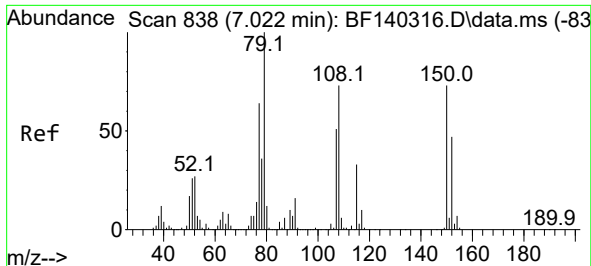
Tgt Ion:146 Resp: 29793
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
111 43.3 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 2.919 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:146 Resp: 28626
Ion Ratio Lower Upper
146 100
148 59.6 51.3 76.9
111 42.9 37.7 56.5

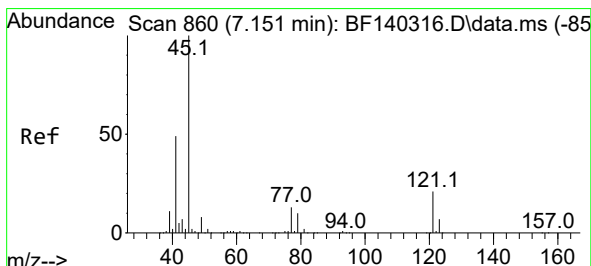
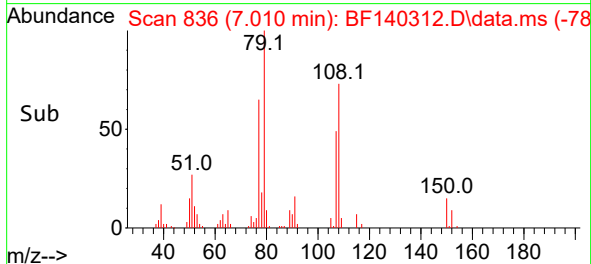
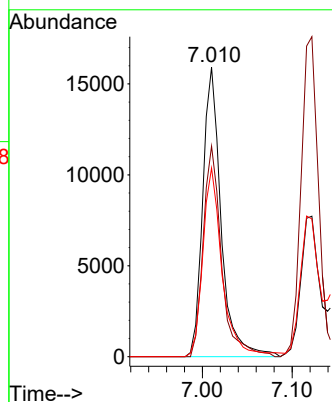
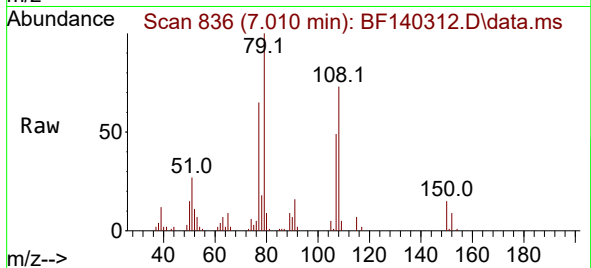




#15
Benzyl Alcohol
Concen: 2.616 ng
RT: 7.010 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

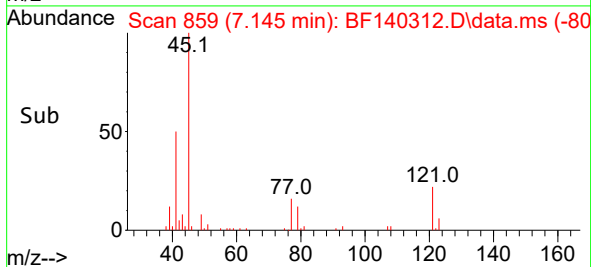
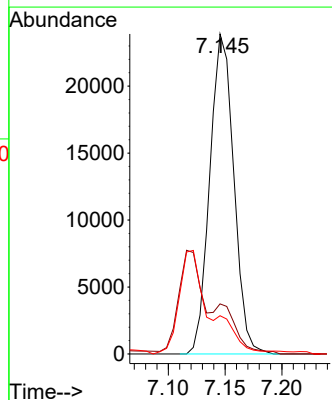
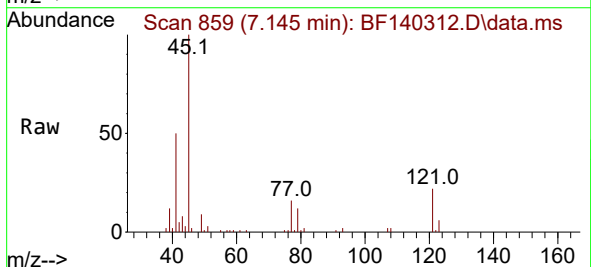
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

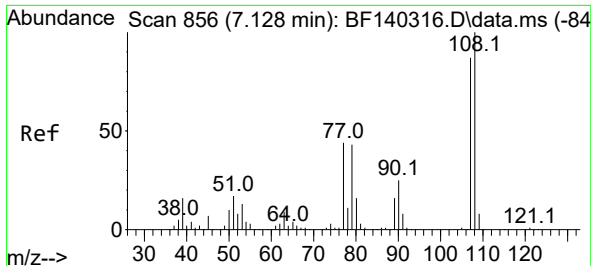
Tgt Ion: 79 Resp: 22605
Ion Ratio Lower Upper
79 100
108 72.8 58.2 87.4
77 65.2 51.0 76.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.704 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 45 Resp: 35144
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.1
79 11.9 0.0 31.4

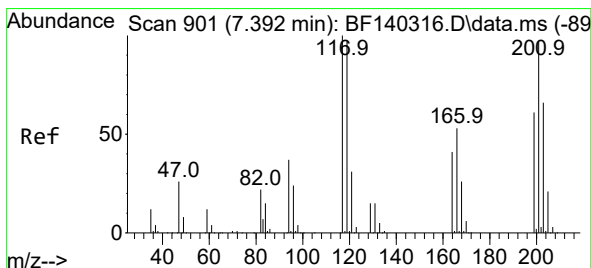
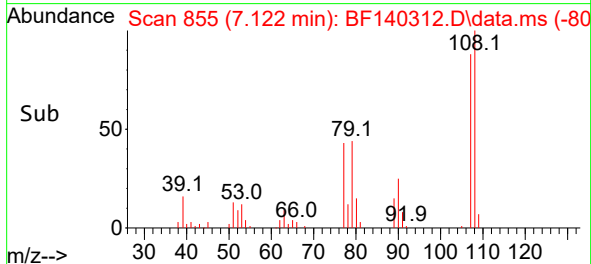
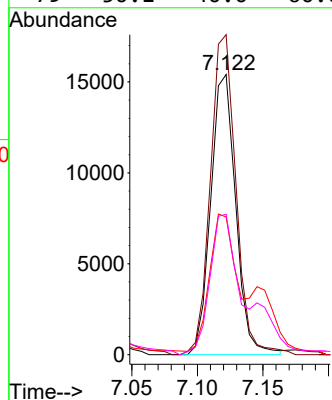
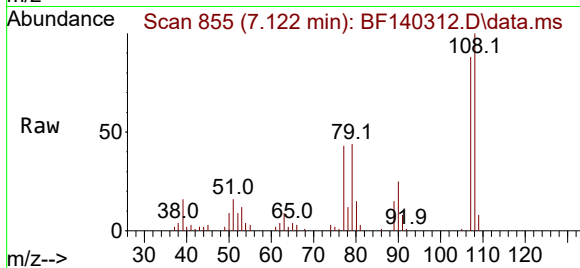




#17
2-Methylphenol
Concen: 2.669 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

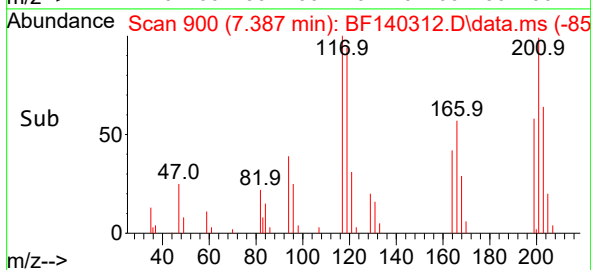
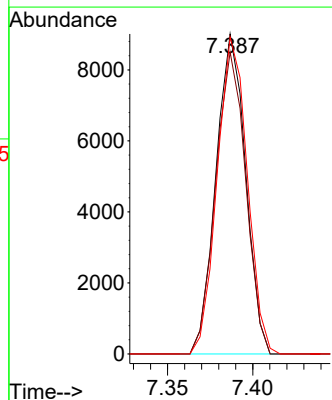
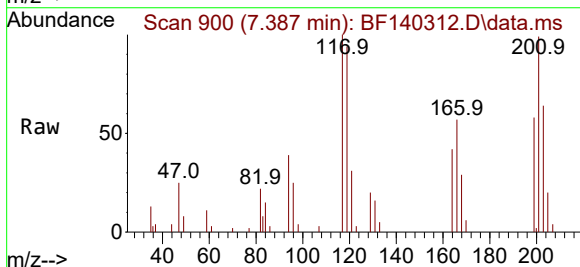
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

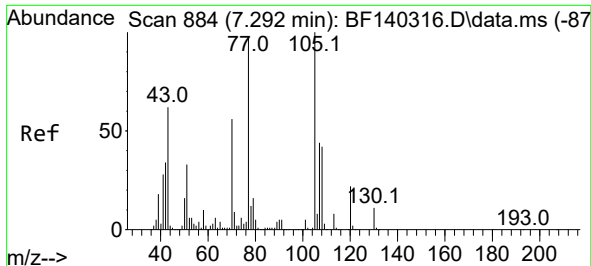
Tgt Ion:	107	Resp:	20447
Ion	Ratio	Lower	Upper
107	100		
108	114.2	92.5	138.7
77	49.2	40.6	60.8
79	50.1	40.0	60.0



#18
Hexachloroethane
Concen: 2.737 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:	117	Resp:	10884
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.5	116.3
201	99.1	77.4	116.2





#19

n-Nitroso-di-n-propylamine

Concen: 2.802 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.018 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 19937

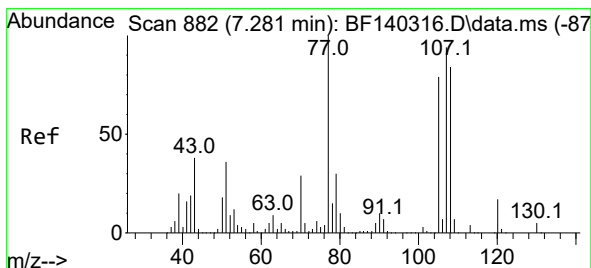
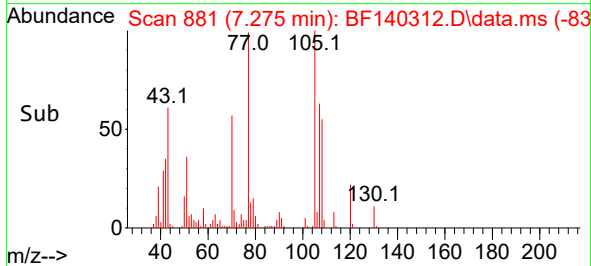
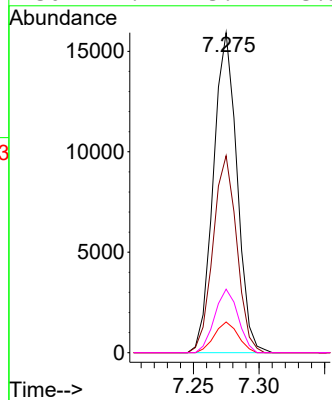
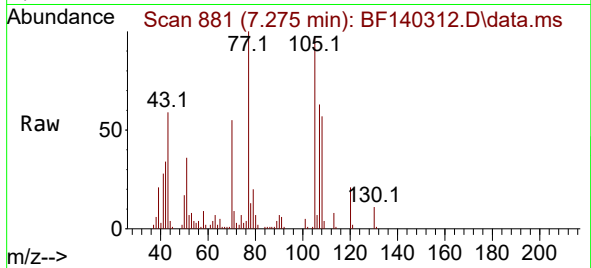
Ion Ratio Lower Upper

70 100

42 61.5 48.0 72.0

101 9.6 7.4 11.0

130 19.9 15.7 23.5



#20

3+4-Methylphenols

Concen: 2.884 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Tgt Ion: 107 Resp: 27680

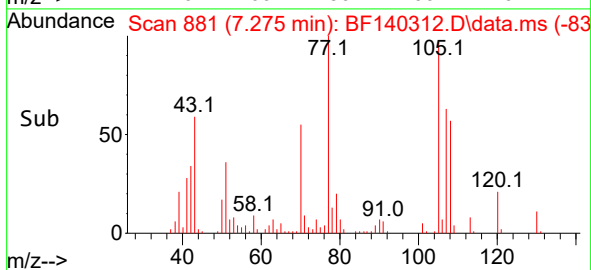
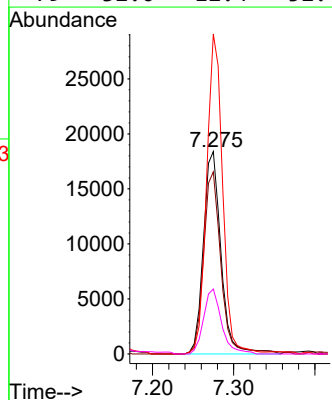
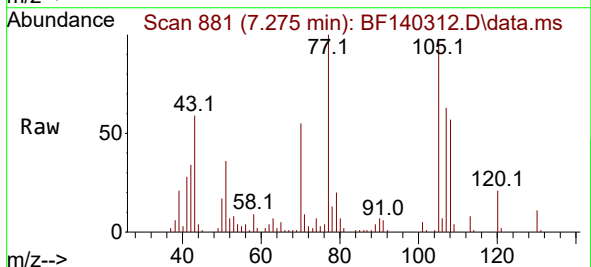
Ion Ratio Lower Upper

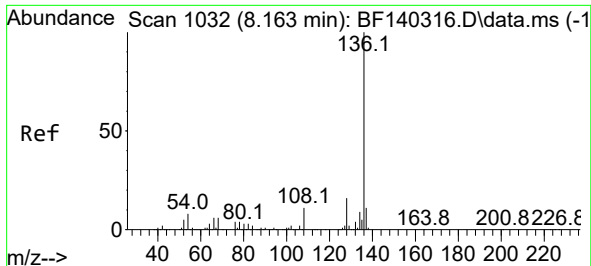
107 100

108 89.9 69.3 109.3

77 158.0 86.0 126.0#

79 32.0 12.4 52.4

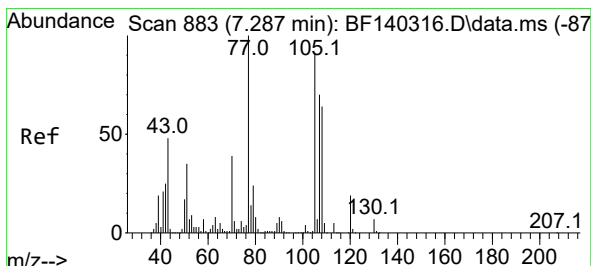
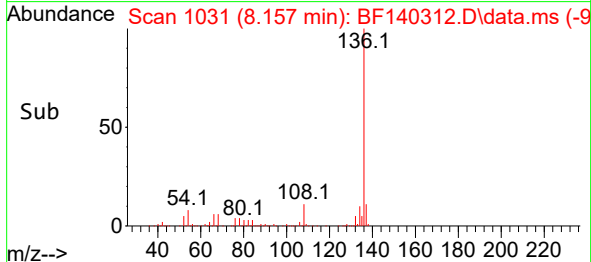
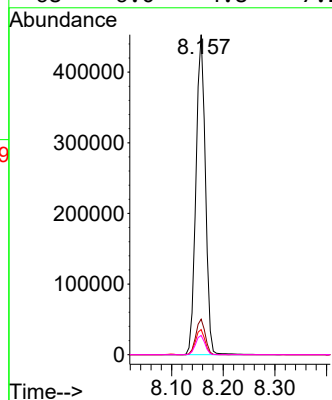
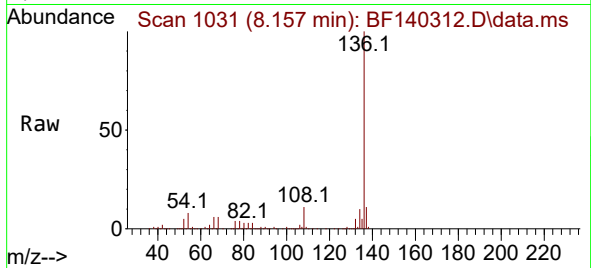




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

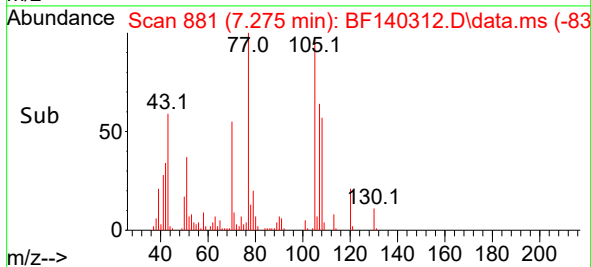
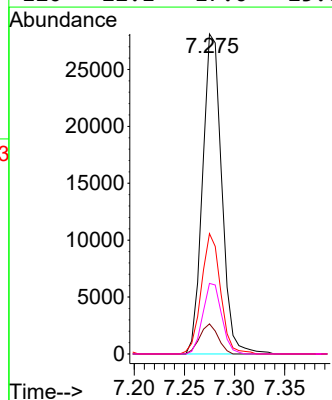
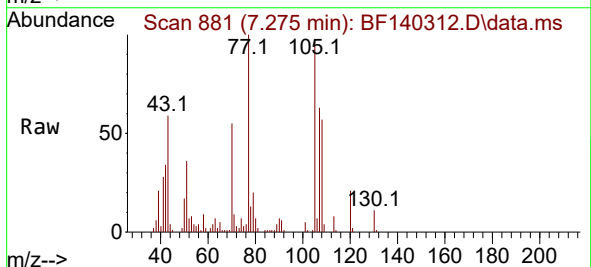
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

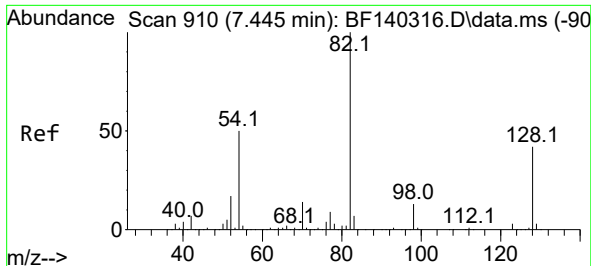
Tgt Ion:136 Resp: 574292
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.9 6.2 9.2
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 2.812 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:105 Resp: 37508
Ion Ratio Lower Upper
105 100
71 9.4 5.6 8.4#
51 37.6 31.0 46.6
120 22.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 5.135 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

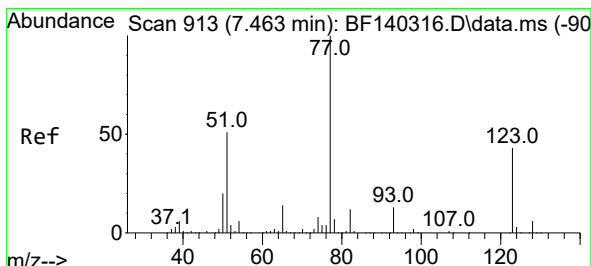
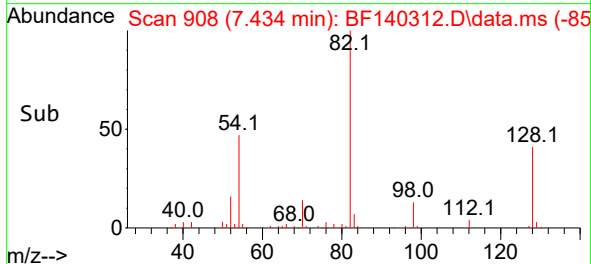
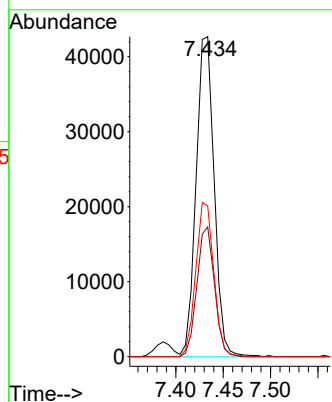
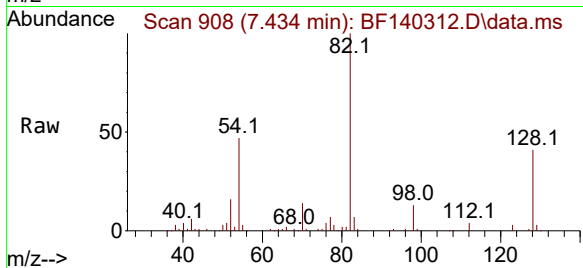
Tgt Ion: 82 Resp: 56808

Ion Ratio Lower Upper

82 100

128 40.6 33.8 50.6

54 47.1 40.0 60.0



#24

Nitrobenzene

Concen: 2.553 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

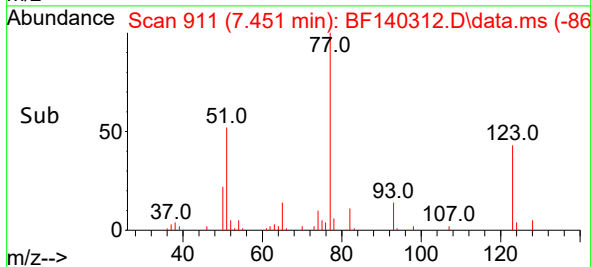
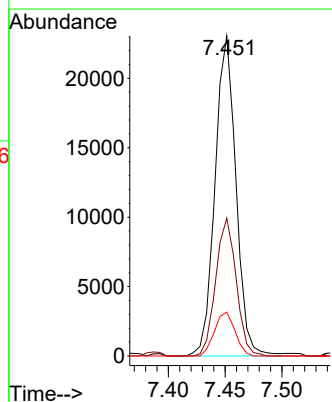
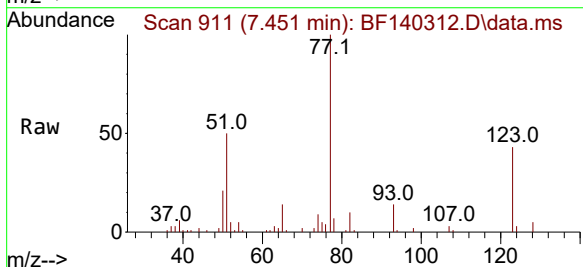
Tgt Ion: 77 Resp: 29567

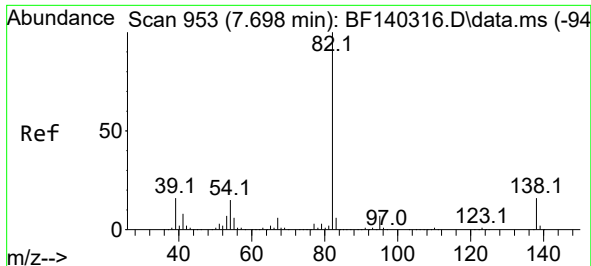
Ion Ratio Lower Upper

77 100

123 43.0 34.6 52.0

65 13.7 11.0 16.4

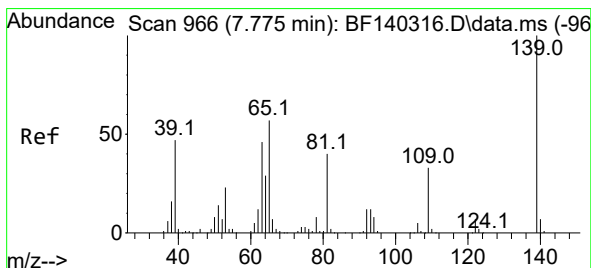
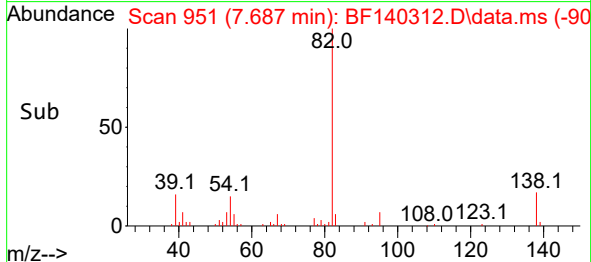
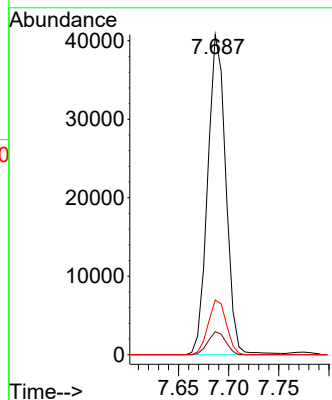
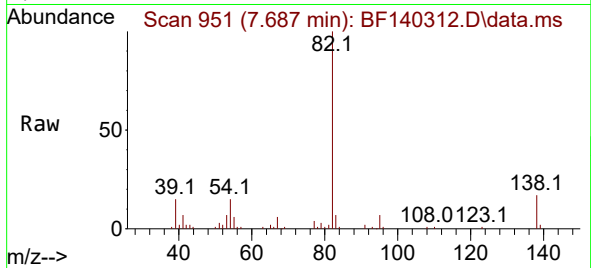




#25
Isophorone
Concen: 2.661 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

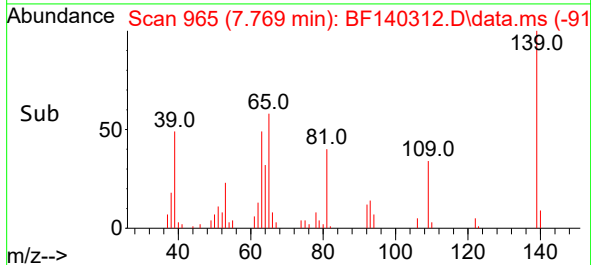
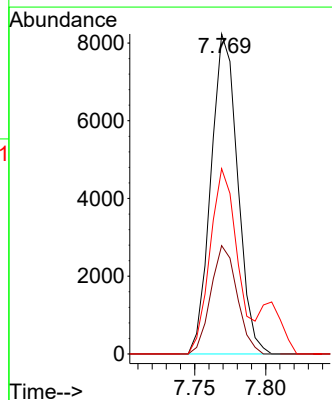
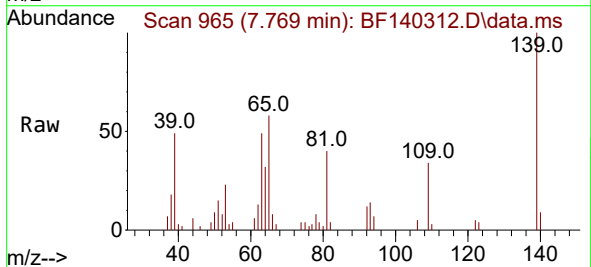
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

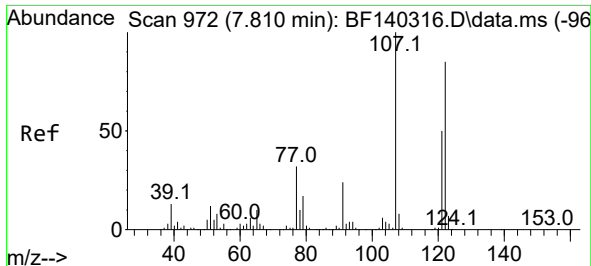
Tgt Ion: 82 Resp: 51283
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 17.1 13.2 19.8



#26
2-Nitrophenol
Concen: 2.173 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:139 Resp: 10762
Ion Ratio Lower Upper
139 100
109 33.8 26.0 39.0
65 57.9 45.8 68.8

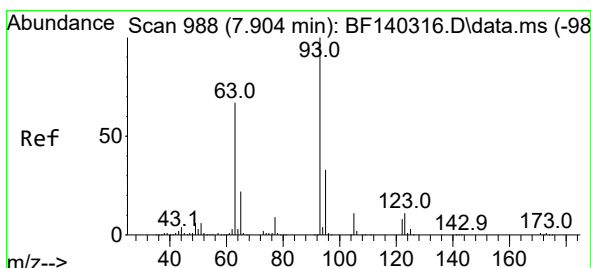
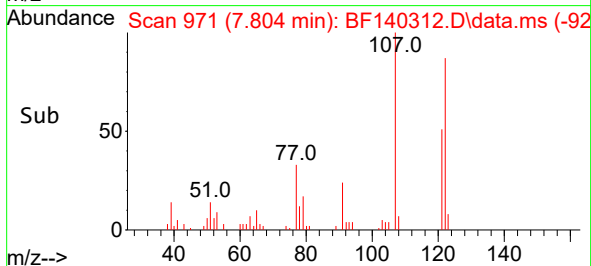
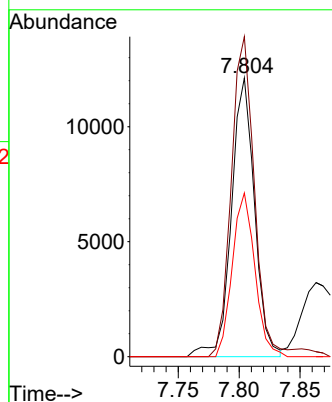
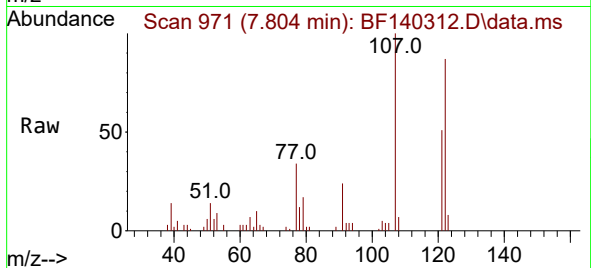




#27
2,4-Dimethylphenol
Concen: 2.475 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

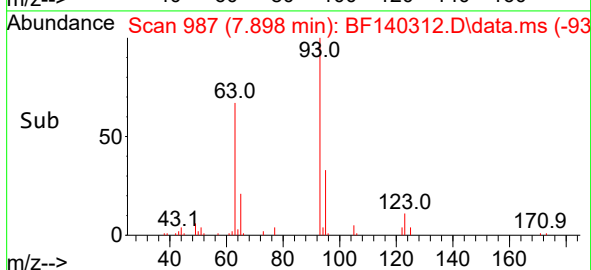
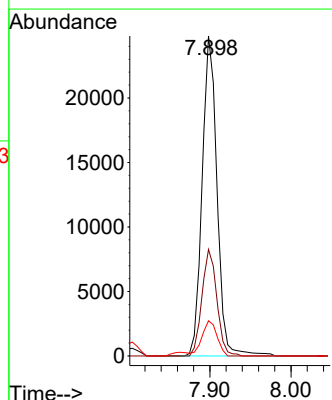
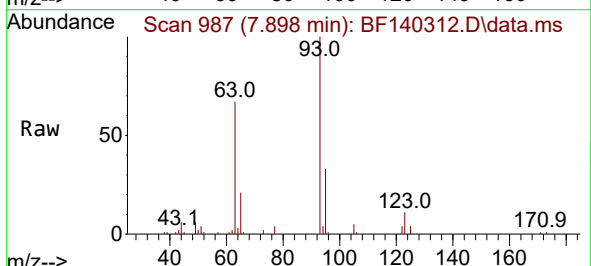
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

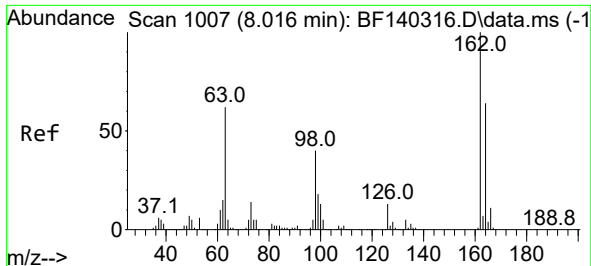
Tgt Ion:122 Resp: 16021
Ion Ratio Lower Upper
122 100
107 114.8 94.0 141.0
121 58.7 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 2.682 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 93 Resp: 31629
Ion Ratio Lower Upper
93 100
95 33.3 26.3 39.5
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 2.671 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

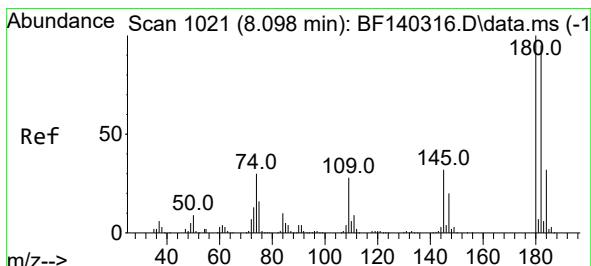
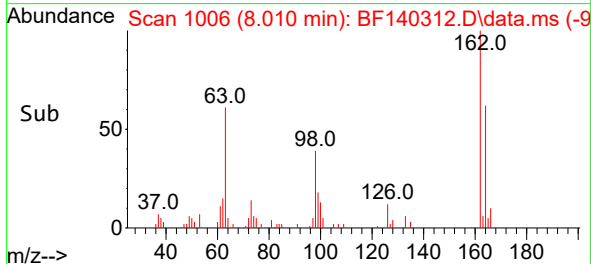
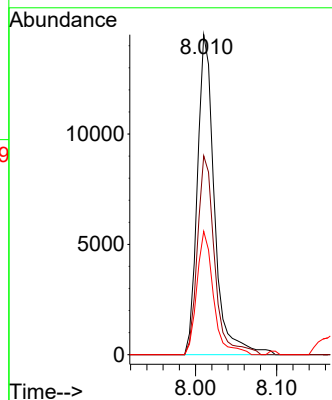
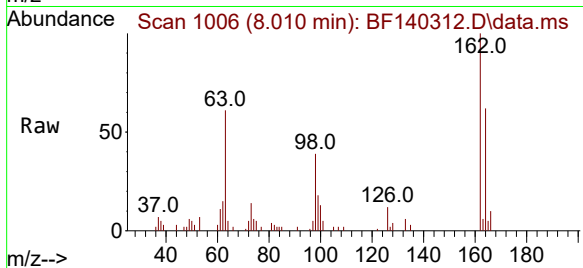
Tgt Ion:162 Resp: 21231

Ion Ratio Lower Upper

162 100

164 62.1 43.9 83.9

98 38.5 20.2 60.2



#30

1,2,4-Trichlorobenzene

Concen: 2.688 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

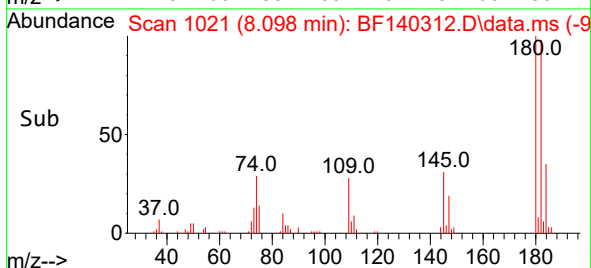
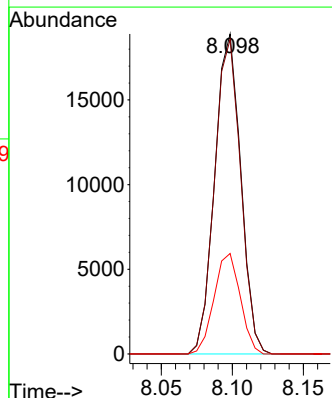
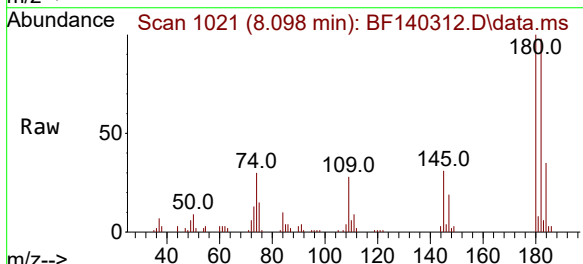
Tgt Ion:180 Resp: 24093

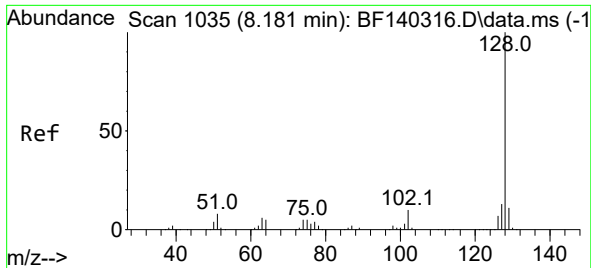
Ion Ratio Lower Upper

180 100

182 98.3 75.6 113.4

145 31.4 25.5 38.3

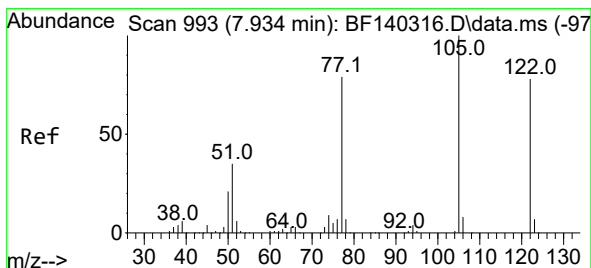
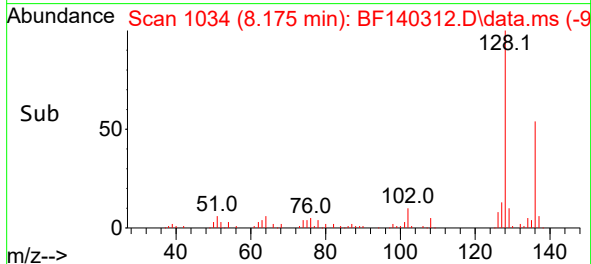
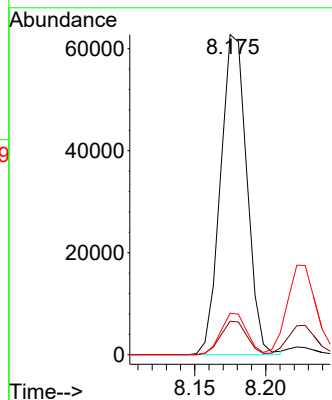
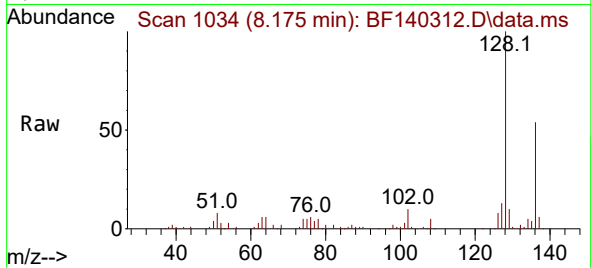




#31
Naphthalene
Concen: 2.810 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

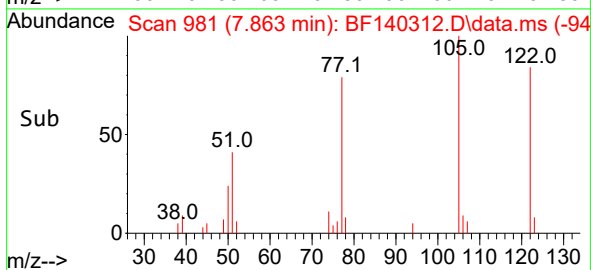
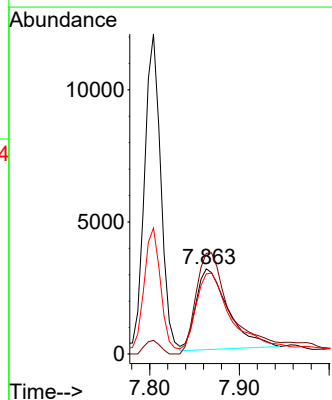
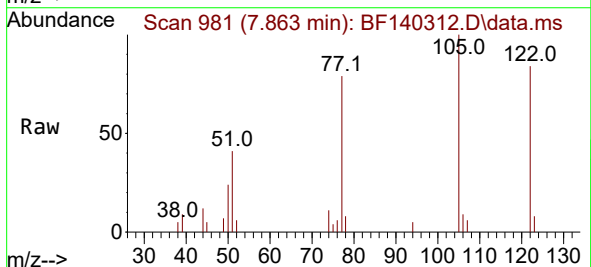
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

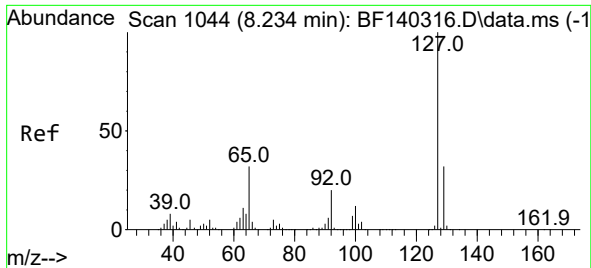
Tgt Ion:128 Resp: 80899
Ion Ratio Lower Upper
128 100
129 10.5 9.2 13.8
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 1.319 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.071 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:122 Resp: 7685
Ion Ratio Lower Upper
122 100
105 118.4 104.3 144.3
77 93.9 79.3 119.3

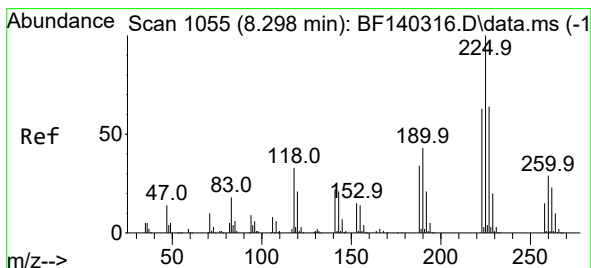
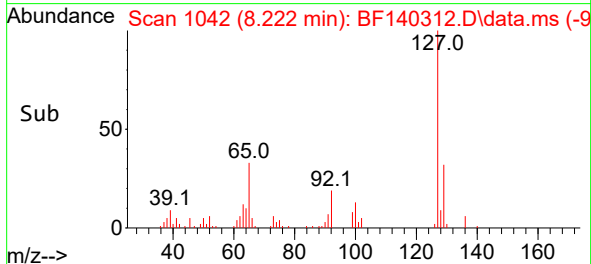
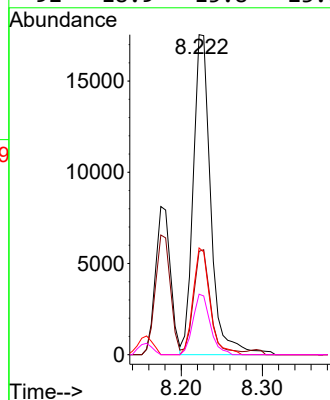
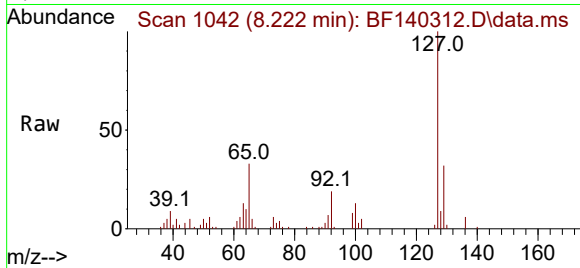




#33
4-Chloroaniline
Concen: 2.654 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

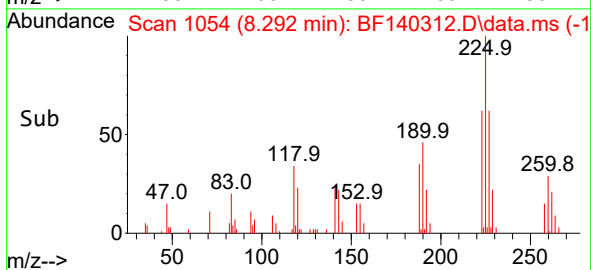
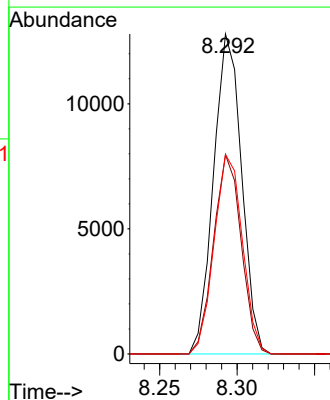
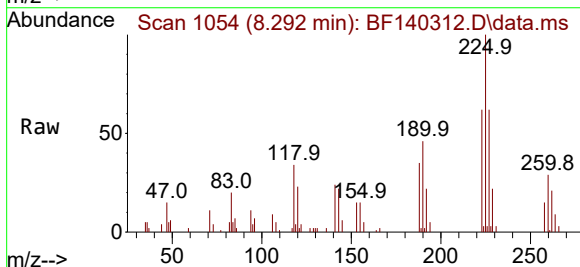
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

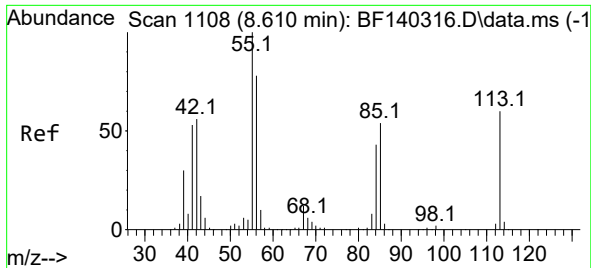
Tgt Ion:	127	Resp:	26422
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	33.3	25.6	38.4
92	18.9	15.8	23.6



#34
Hexachlorobutadiene
Concen: 2.789 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:	225	Resp:	16110
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.0	75.0
227	62.3	51.5	77.3

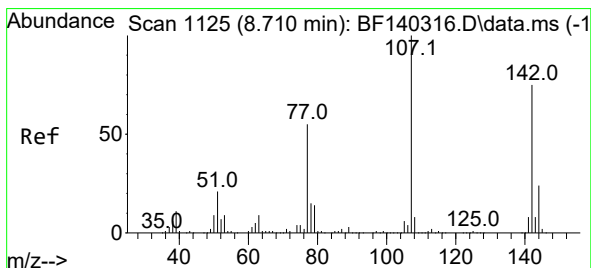
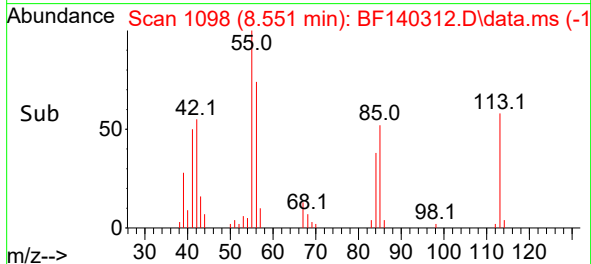
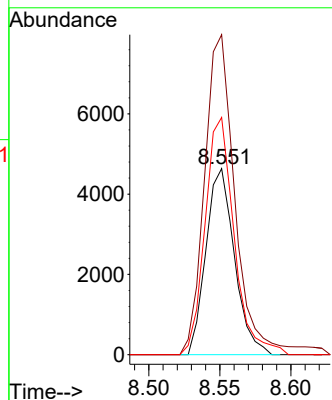
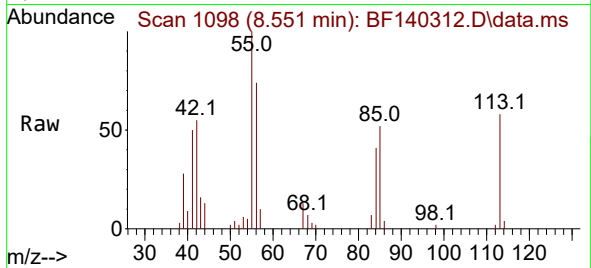




#35
 Caprolactam
 Concen: 2.565 ng
 RT: 8.551 min Scan# 1108
 Delta R.T. -0.059 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

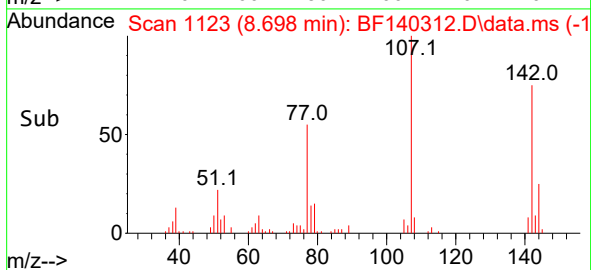
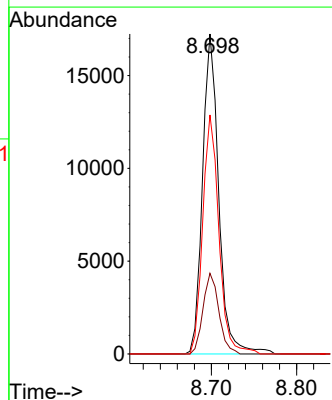
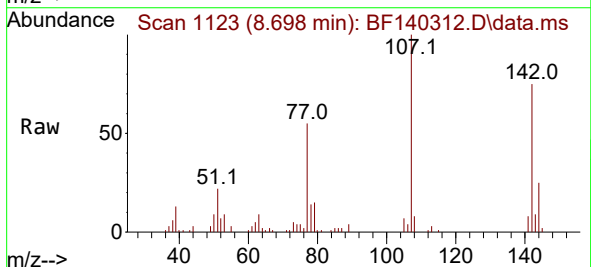
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

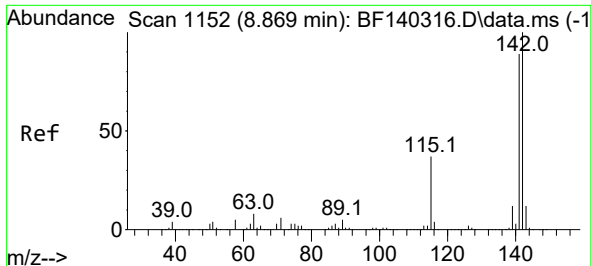
Tgt Ion:113 Resp: 6476
 Ion Ratio Lower Upper
 113 100
 55 171.9 146.2 186.2
 56 127.5 109.5 149.5



#36
 4-Chloro-3-methylphenol
 Concen: 2.601 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.012 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

Tgt Ion:107 Resp: 22792
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.6 29.4
 142 74.7 60.2 90.2

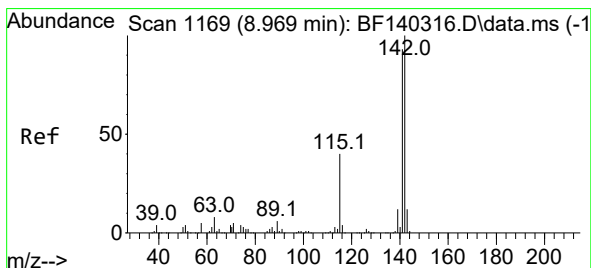
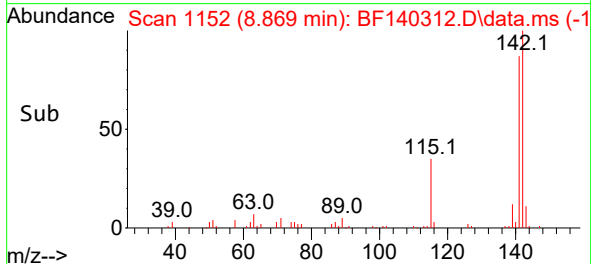
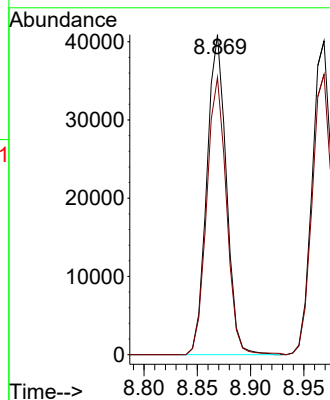
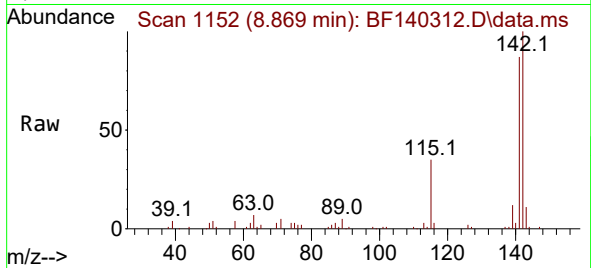




#37
2-Methylnaphthalene
Concen: 2.837 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

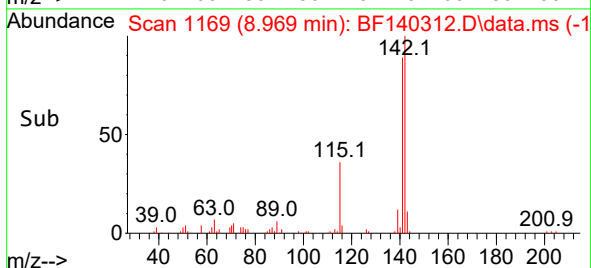
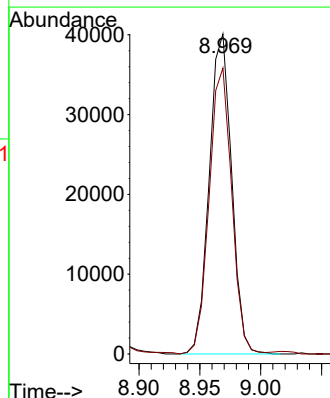
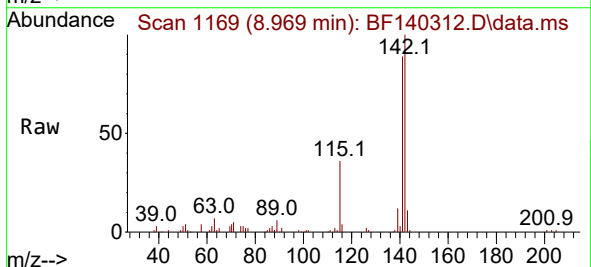
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

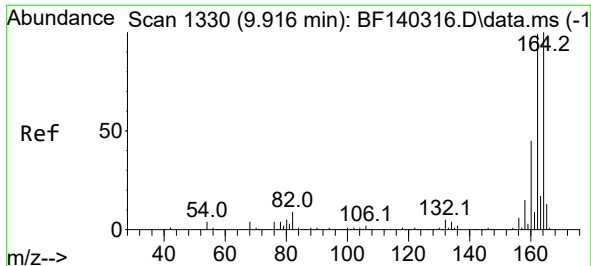
Tgt Ion:142 Resp: 51975
Ion Ratio Lower Upper
142 100
141 86.6 71.0 106.4



#38
1-Methylnaphthalene
Concen: 2.867 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:142 Resp: 51277
Ion Ratio Lower Upper
142 100
141 89.3 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

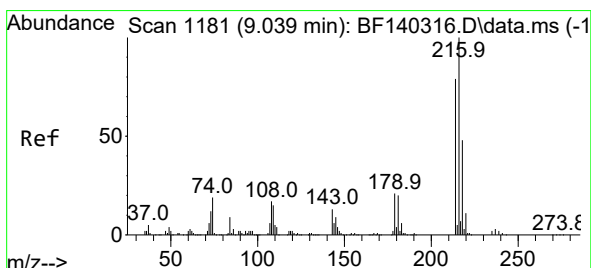
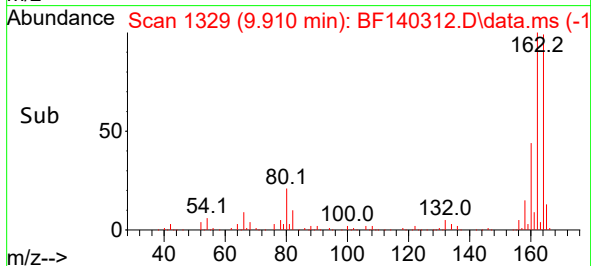
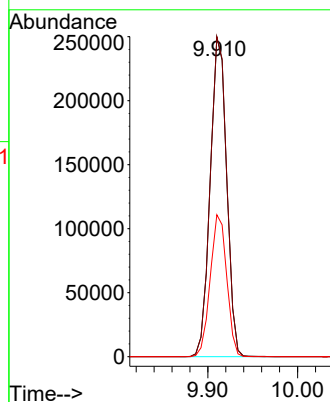
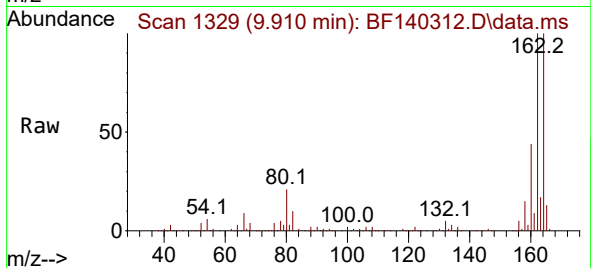
Tgt Ion:164 Resp: 317503

Ion Ratio Lower Upper

164 100

162 100.2 79.4 119.0

160 44.4 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.713 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Tgt Ion:216 Resp: 24157

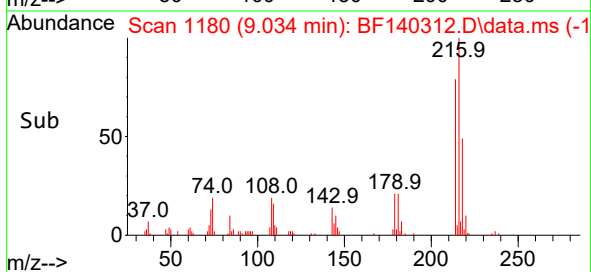
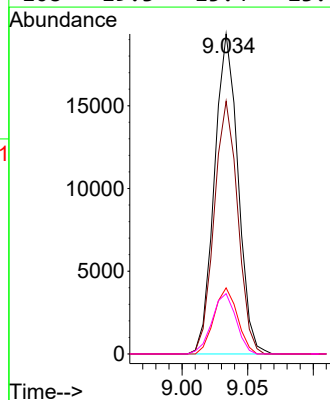
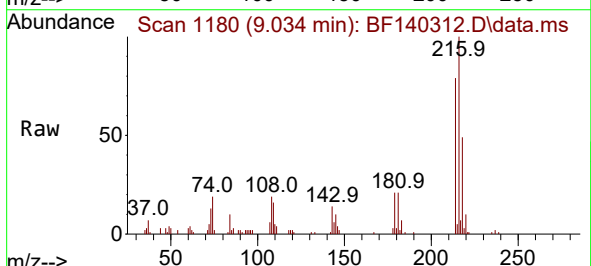
Ion Ratio Lower Upper

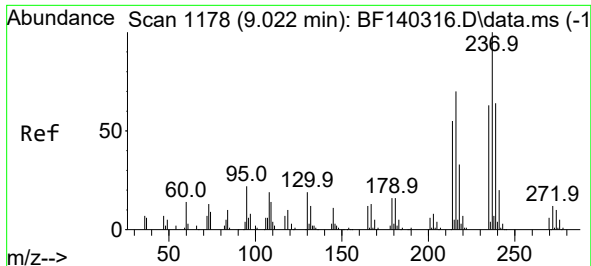
216 100

214 78.7 62.8 94.2

179 20.4 17.2 25.8

108 19.3 15.4 23.0

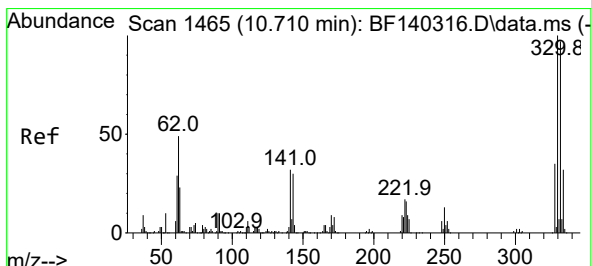
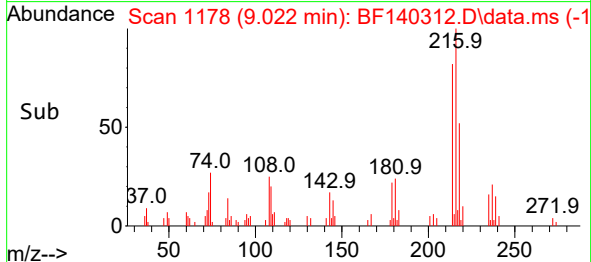
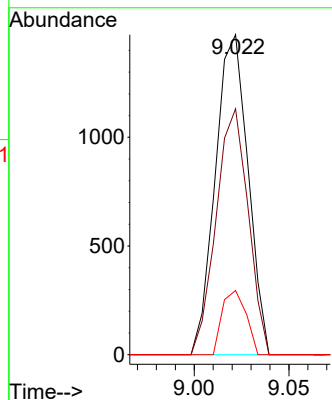
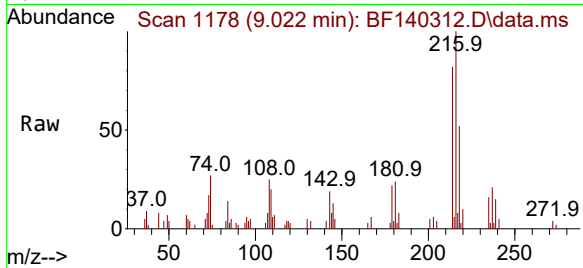




#41
Hexachlorocyclopentadiene
Concen: 0.797 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

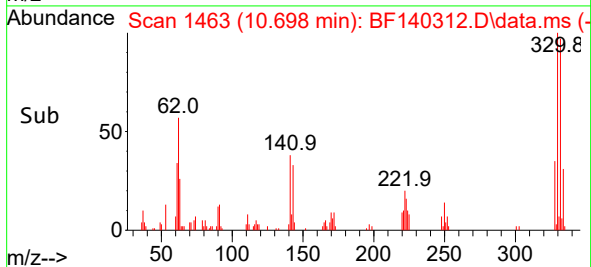
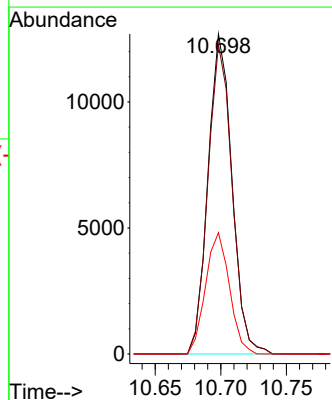
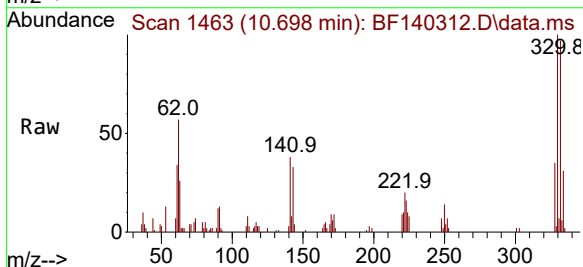
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

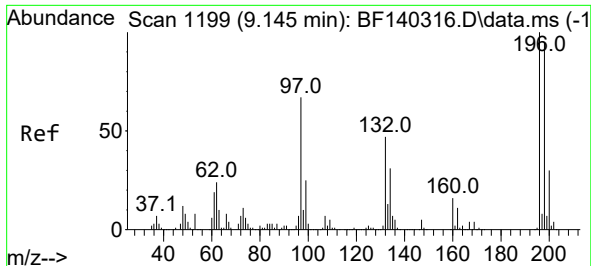
Tgt Ion:237 Resp: 1766
Ion Ratio Lower Upper
237 100
235 76.8 42.6 82.6
272 20.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 5.226 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:330 Resp: 16121
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 37.8 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 2.571 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

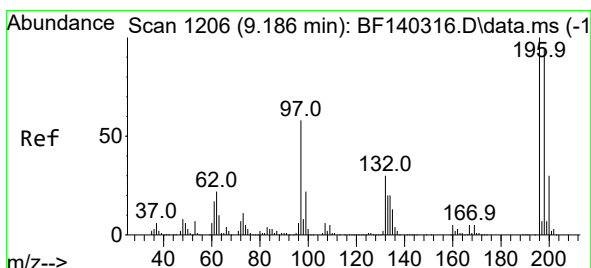
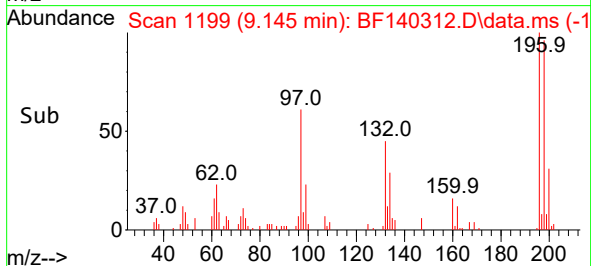
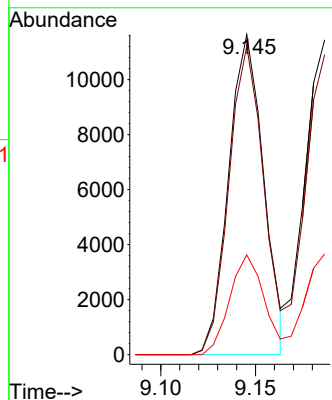
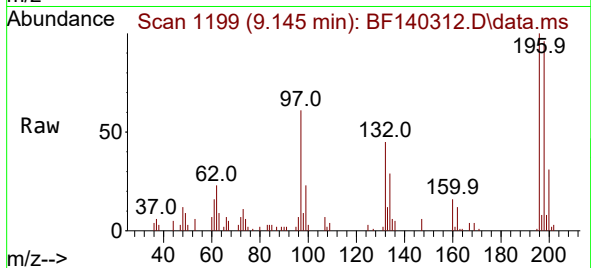
Tgt Ion:196 Resp: 14932

Ion Ratio Lower Upper

196 100

198 96.5 75.8 113.8

200 31.2 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 2.629 ng

RT: 9.187 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Tgt Ion:196 Resp: 16542

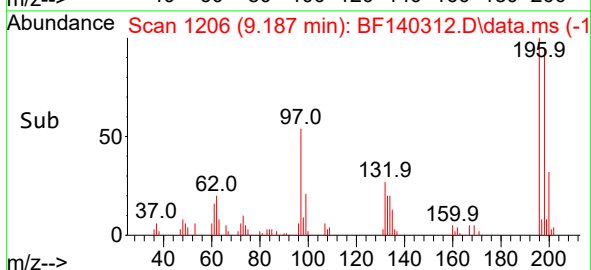
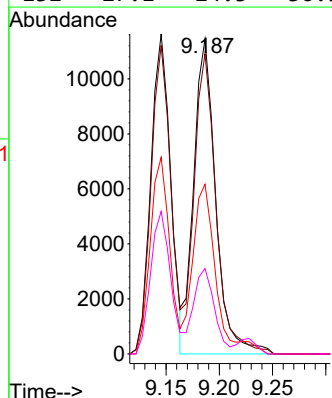
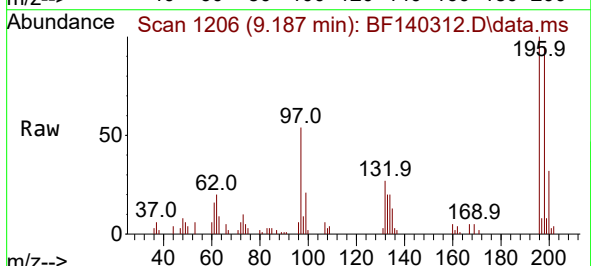
Ion Ratio Lower Upper

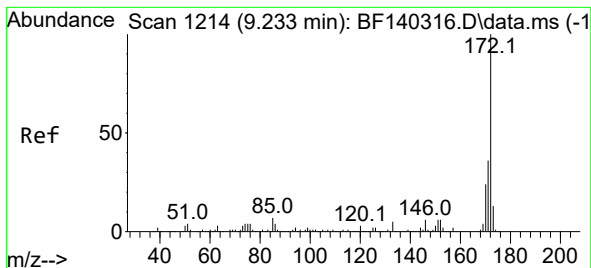
196 100

198 95.3 75.1 112.7

97 53.9 46.9 70.3

132 27.1 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 6.046 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

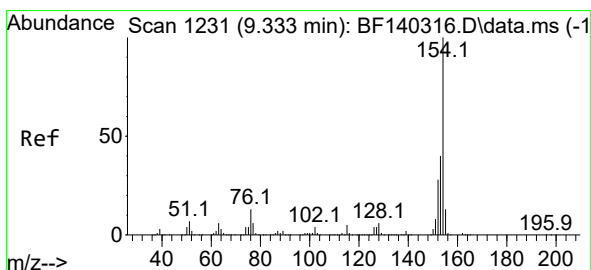
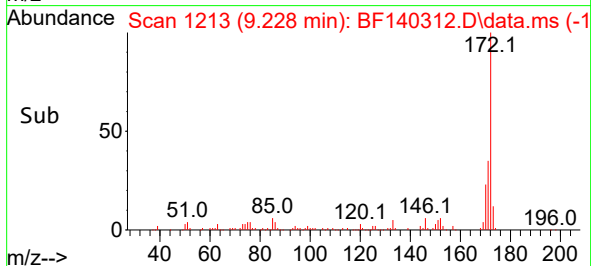
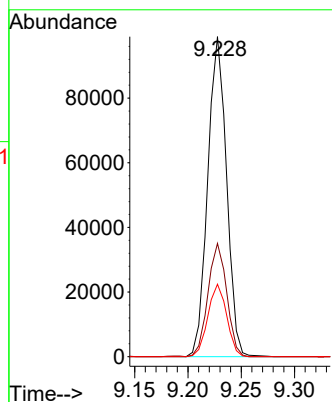
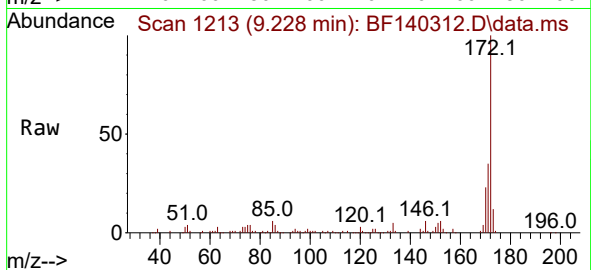
Tgt Ion:172 Resp: 121589

Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

170 22.6 19.3 28.9



#46

1,1'-Biphenyl

Concen: 2.877 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

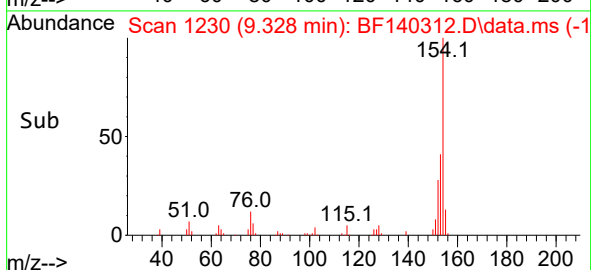
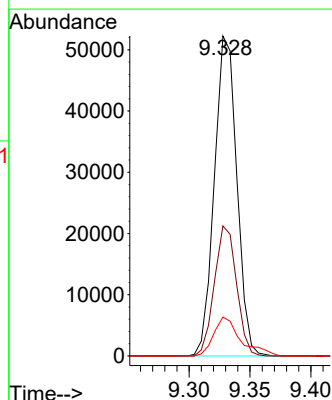
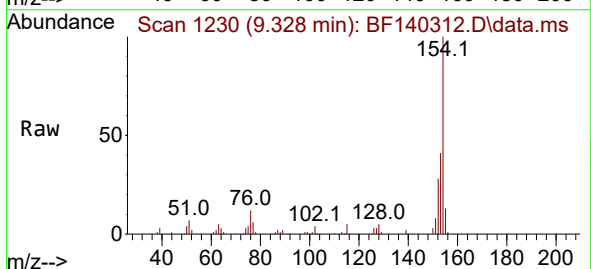
Tgt Ion:154 Resp: 66979

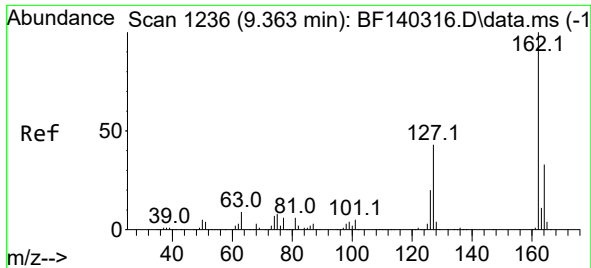
Ion Ratio Lower Upper

154 100

153 40.7 20.1 60.1

76 12.2 0.0 33.2





#47

2-Chloronaphthalene

Concen: 2.743 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

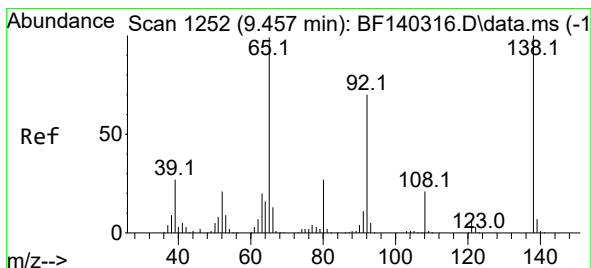
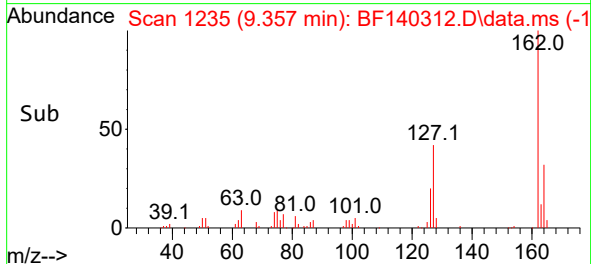
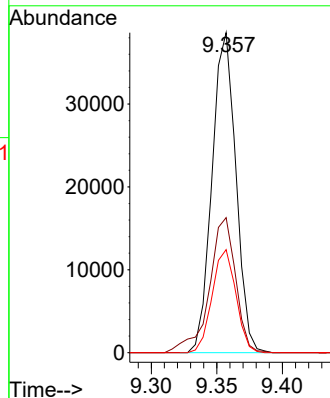
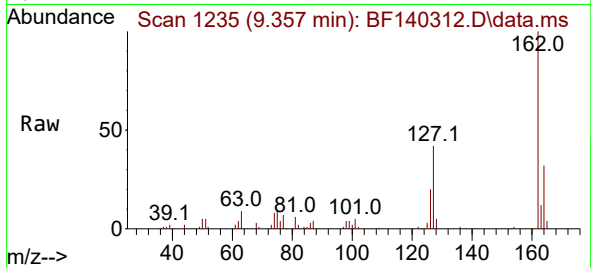
Tgt Ion:162 Resp: 48871

Ion Ratio Lower Upper

162 100

127 42.2 34.3 51.5

164 32.2 26.2 39.4



#48

2-Nitroaniline

Concen: 2.204 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

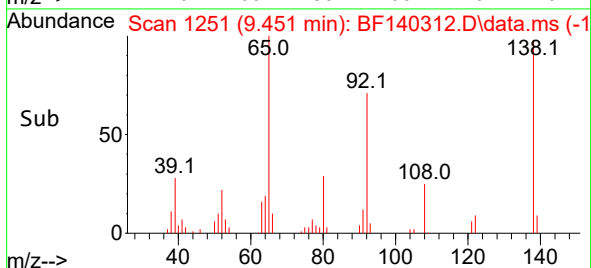
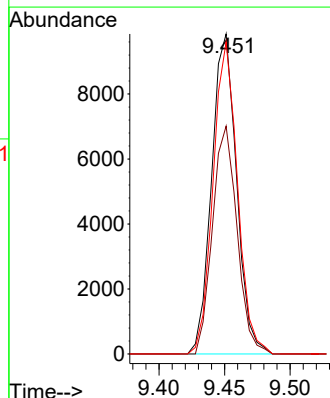
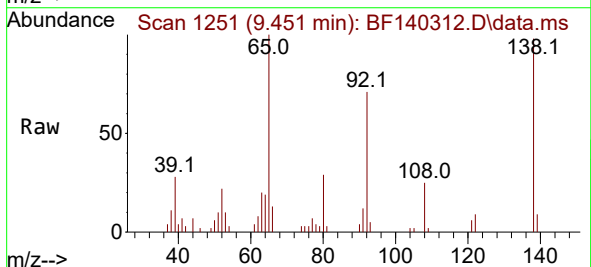
Tgt Ion: 65 Resp: 13012

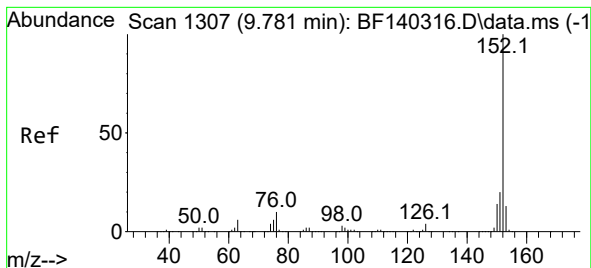
Ion Ratio Lower Upper

65 100

92 71.2 56.6 85.0

138 97.5 81.0 121.4





#49

Acenaphthylene

Concen: 2.790 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

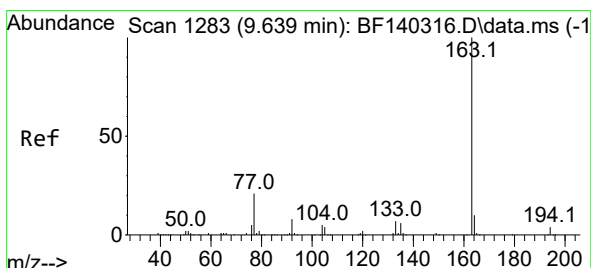
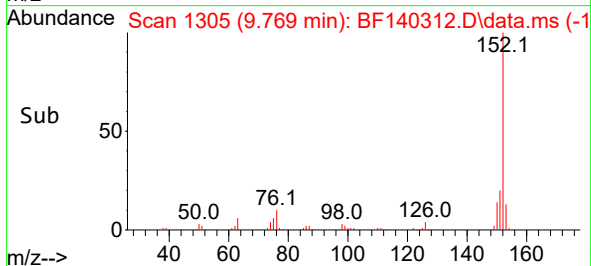
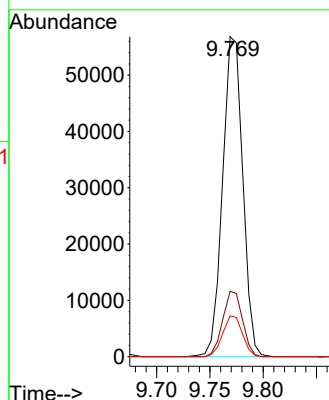
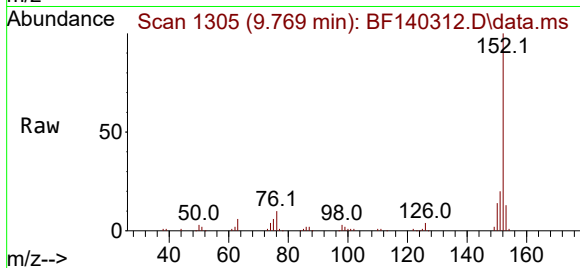
Tgt Ion:152 Resp: 74693

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 2.675 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.018 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

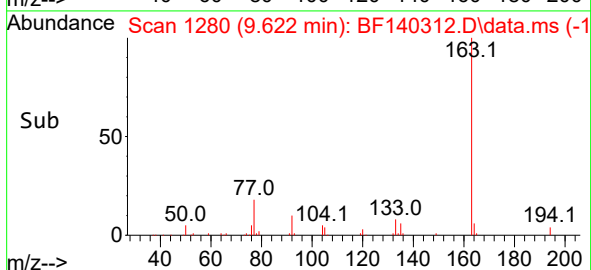
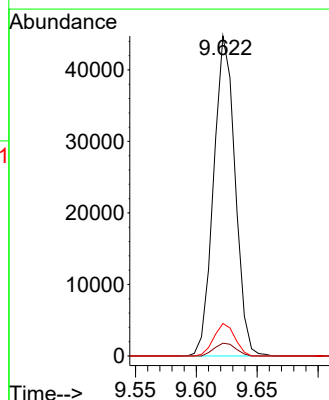
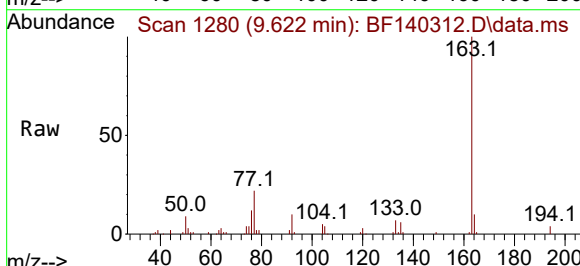
Tgt Ion:163 Resp: 55148

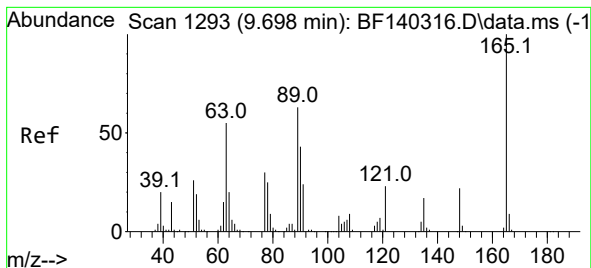
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.1 8.2 12.2

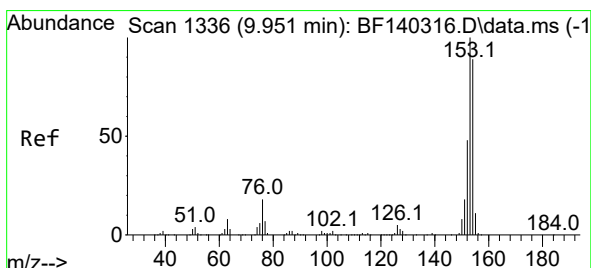
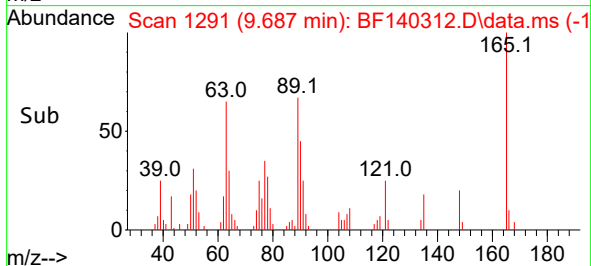
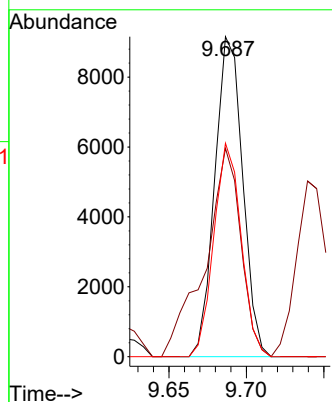
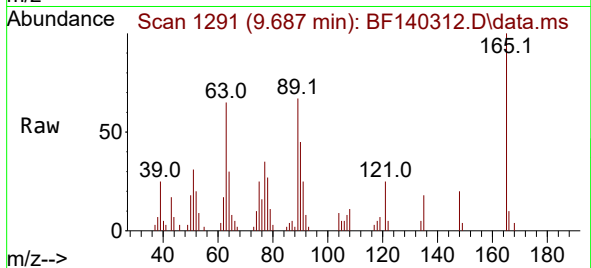




#51
2,6-Dinitrotoluene
Concen: 2.466 ng
RT: 9.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

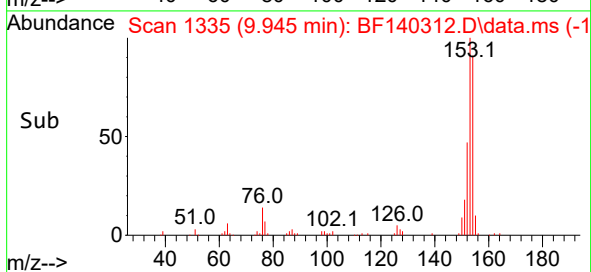
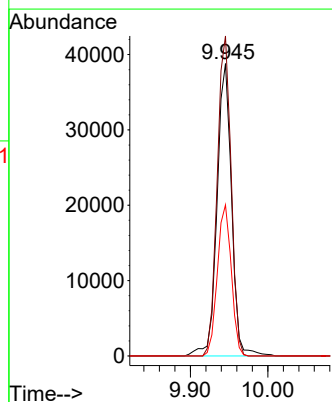
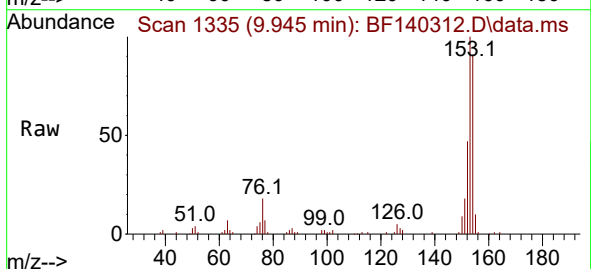
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

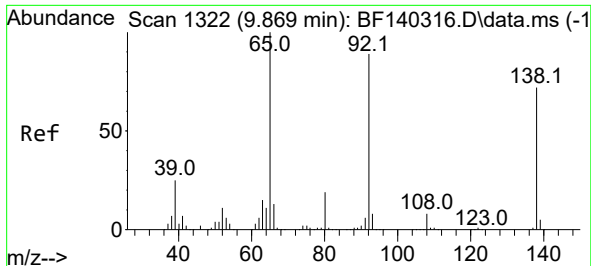
Tgt Ion:165 Resp: 11440
Ion Ratio Lower Upper
165 100
63 65.1 50.7 76.1
89 66.7 50.4 75.6



#52
Acenaphthene
Concen: 2.786 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:154 Resp: 50511
Ion Ratio Lower Upper
154 100
153 109.4 89.6 134.4
152 51.7 42.8 64.2

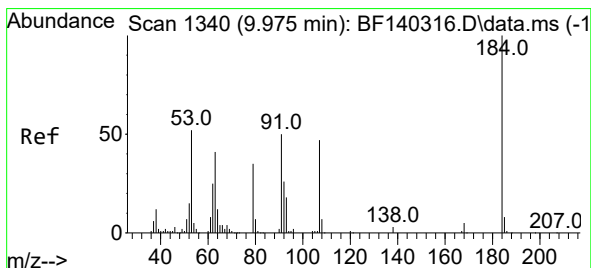
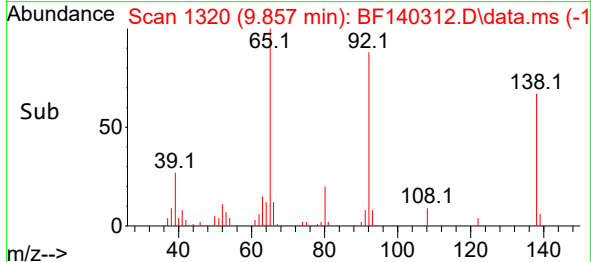
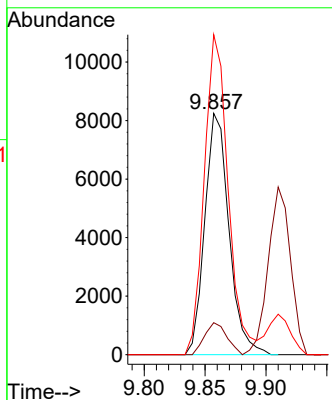
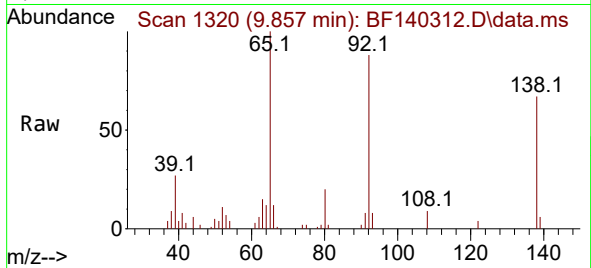




#53
3-Nitroaniline
Concen: 2.322 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

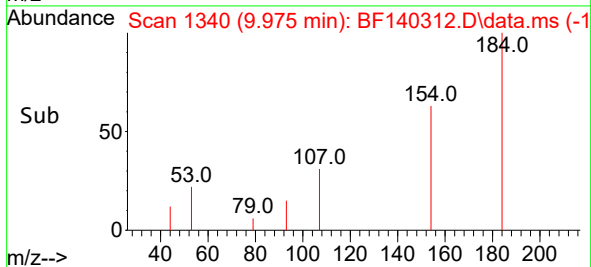
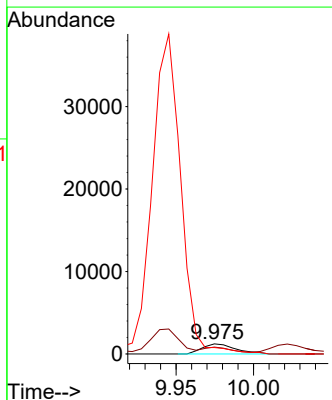
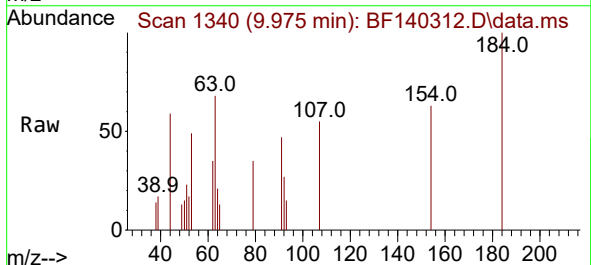
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

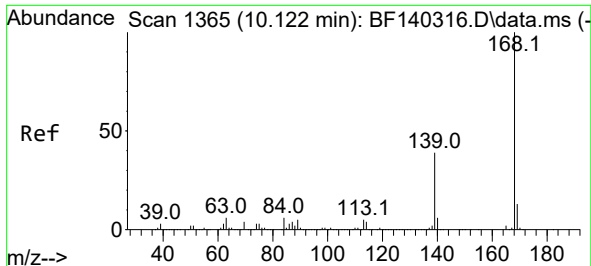
Tgt Ion:138 Resp: 11400
Ion Ratio Lower Upper
138 100
108 13.3 8.5 12.7#
92 132.6 99.4 149.0



#54
2,4-Dinitrophenol
Concen: 0.774 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:184 Resp: 1816
Ion Ratio Lower Upper
184 100
63 67.8 56.9 85.3
154 63.1 54.6 82.0

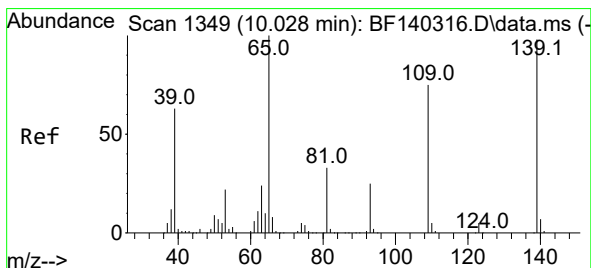
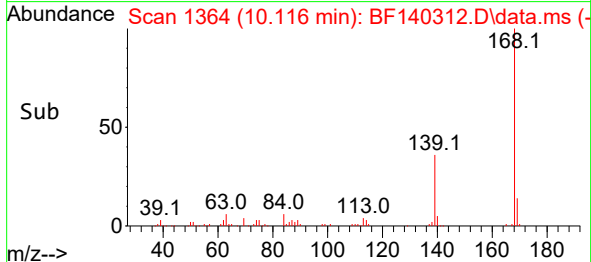
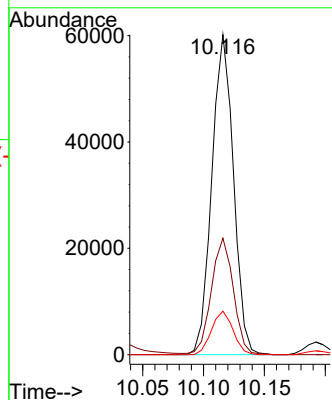
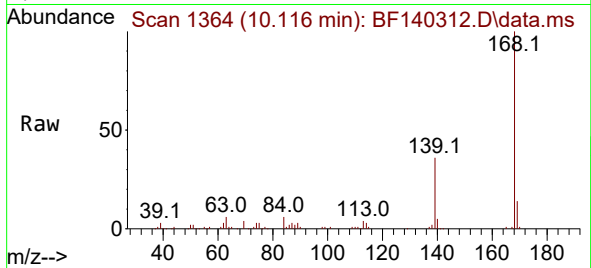




#55
Dibenzofuran
Concen: 2.932 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

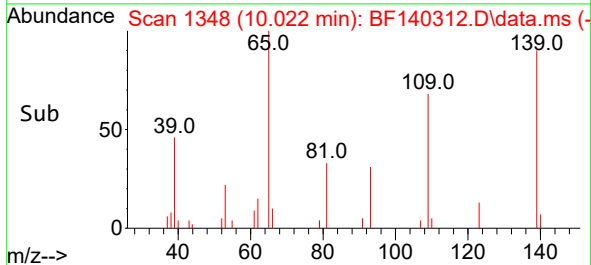
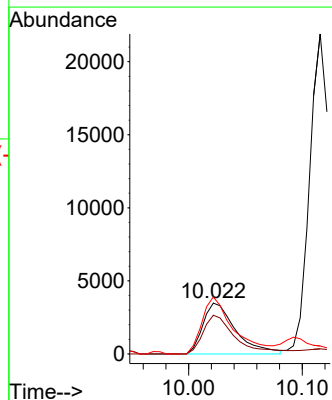
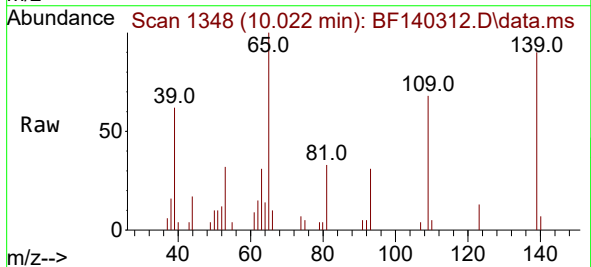
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

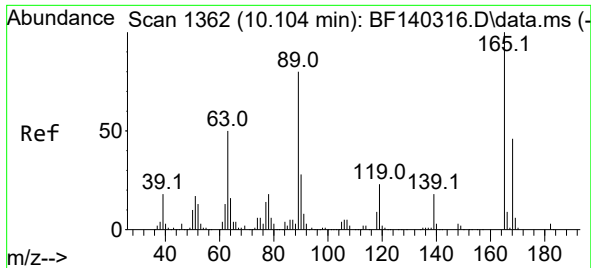
Tgt Ion:168 Resp: 74238
Ion Ratio Lower Upper
168 100
139 36.4 31.0 46.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 1.998 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:139 Resp: 6999
Ion Ratio Lower Upper
139 100
109 75.9 56.3 96.3
65 111.6 82.3 122.3

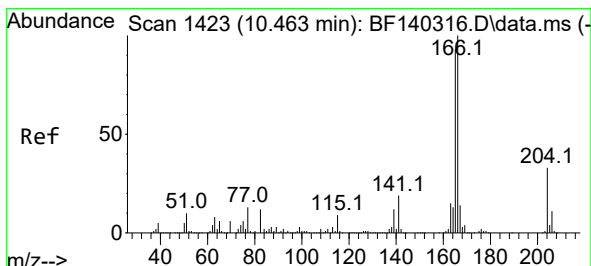
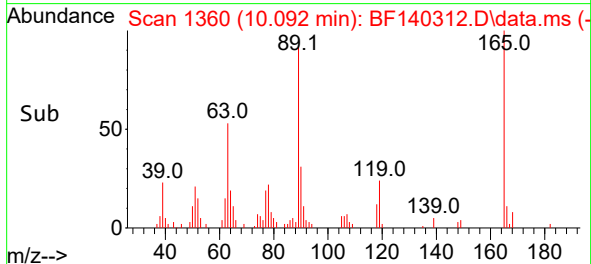
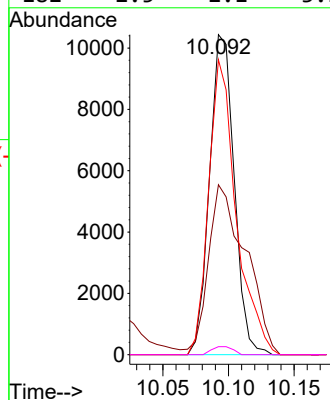
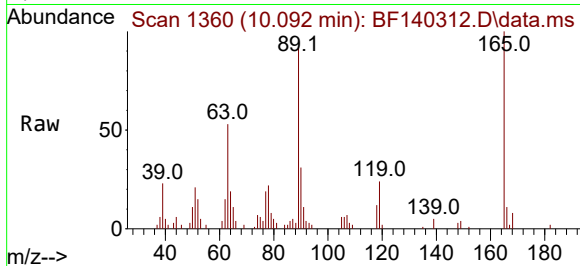




#57
2,4-Dinitrotoluene
Concen: 2.235 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

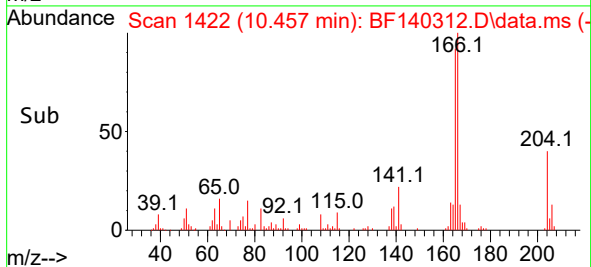
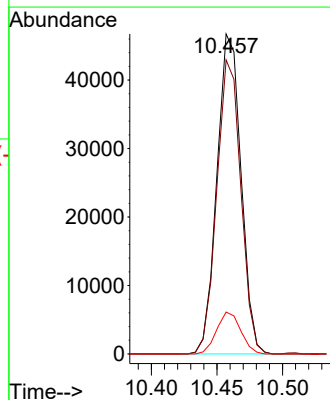
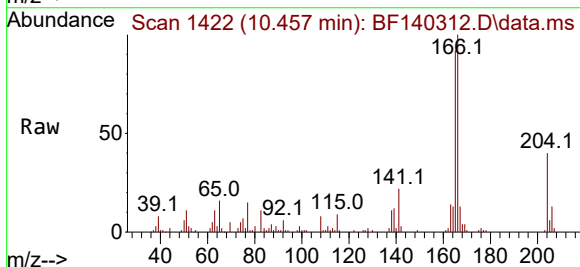
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

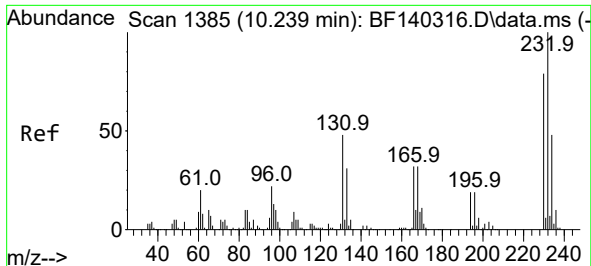
Tgt Ion:165	Resp:	13654
Ion Ratio	Lower	Upper
165	100	
63	53.1	40.6 60.8
89	92.1	63.8 95.8
182	2.5	2.1 3.1



#58
Fluorene
Concen: 2.998 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:166	Resp:	59627
Ion Ratio	Lower	Upper
166	100	
165	91.9	74.6 111.8
167	13.1	11.0 16.6

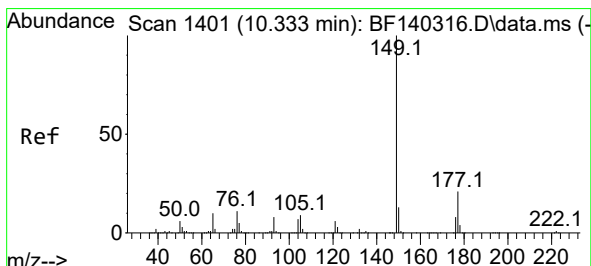
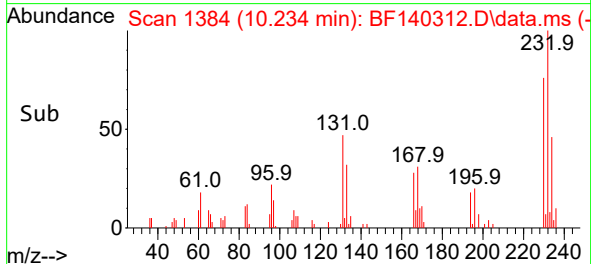
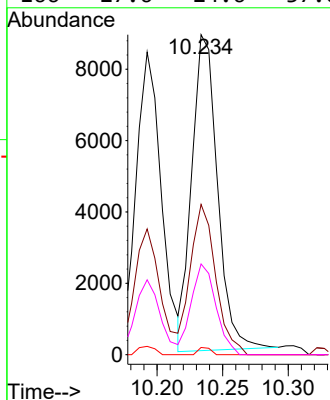
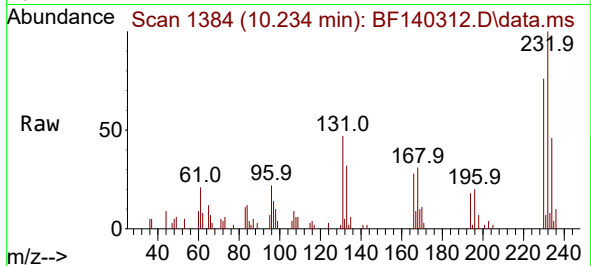




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.406 ng
RT: 10.234 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

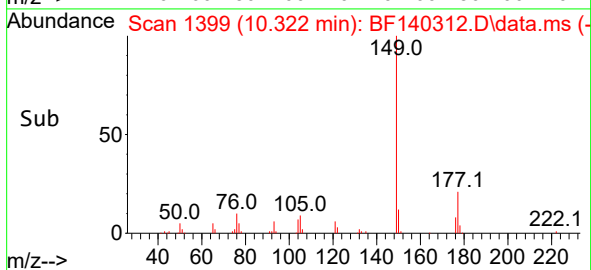
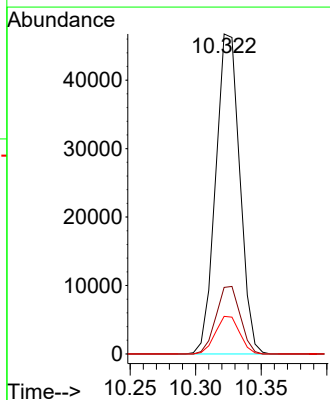
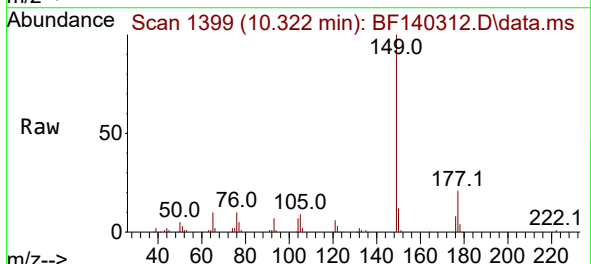
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

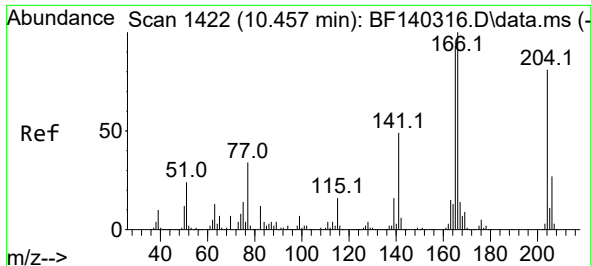
Tgt Ion:232 Resp: 12044
Ion Ratio Lower Upper
232 100
131 46.7 37.7 56.5
130 1.1 2.0 3.0#
166 27.6 24.6 37.0



#60
Diethylphthalate
Concen: 2.842 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:149 Resp: 59691
Ion Ratio Lower Upper
149 100
177 20.8 17.0 25.4
150 11.8 10.1 15.1

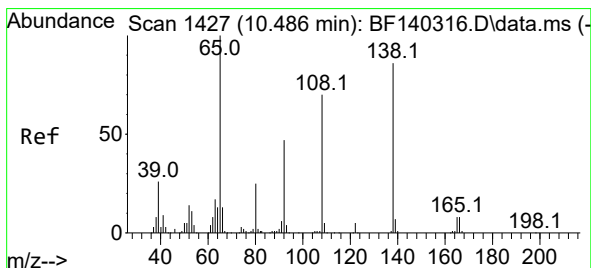
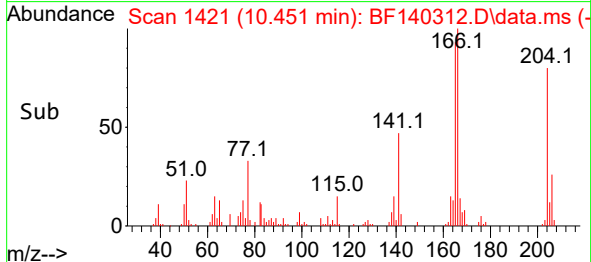
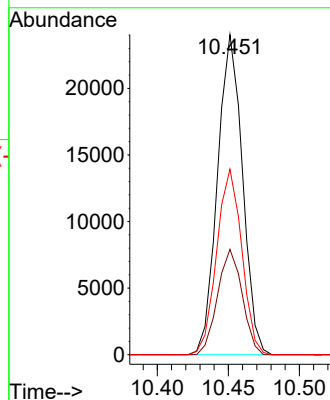
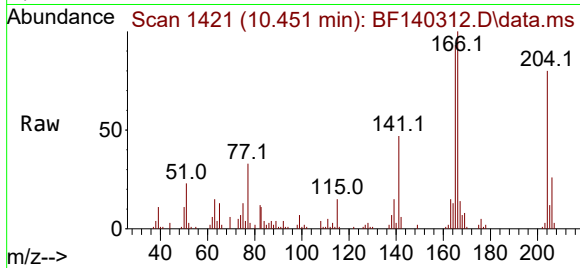




#61
4-Chlorophenyl-phenylether
Concen: 2.968 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

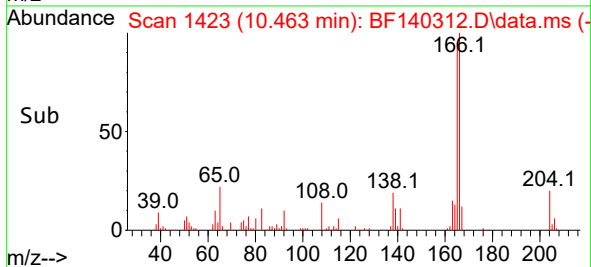
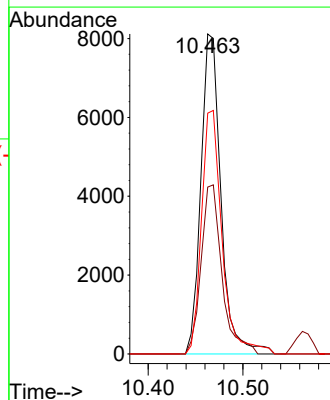
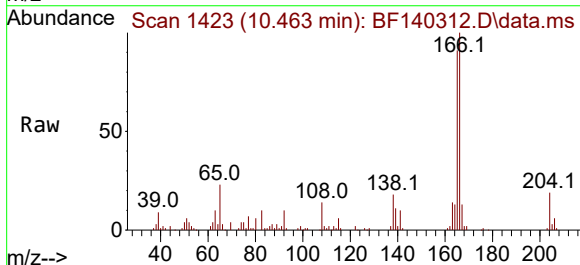
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

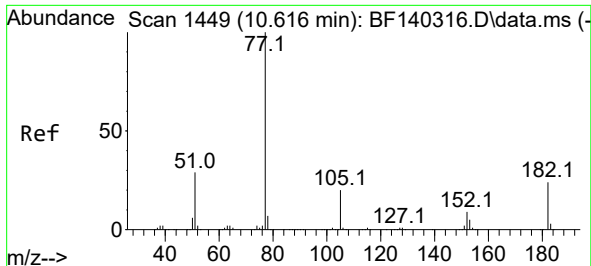
Tgt Ion:204 Resp: 29383
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 58.0 48.6 73.0



#62
4-Nitroaniline
Concen: 2.431 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.023 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:138 Resp: 11943
Ion Ratio Lower Upper
138 100
92 52.2 34.0 74.0
108 75.2 61.4 101.4

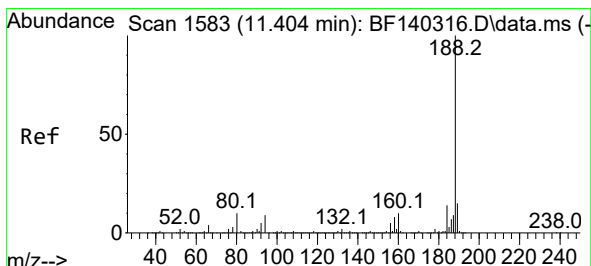
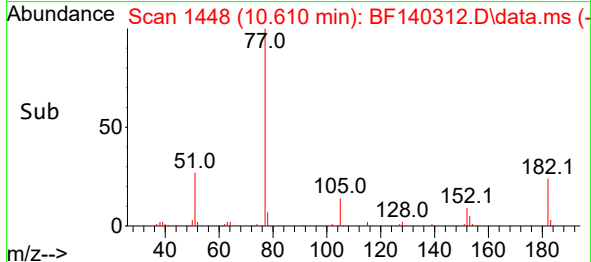
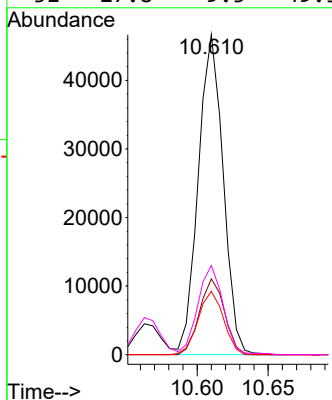
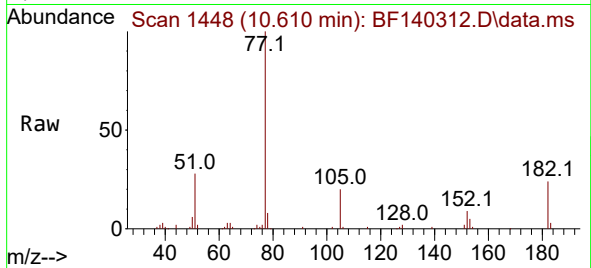




#63
Azobenzene
Concen: 2.708 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

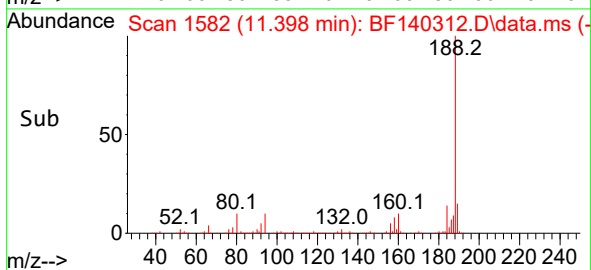
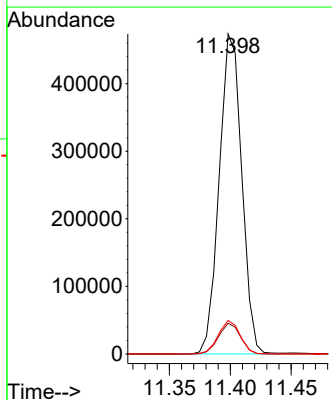
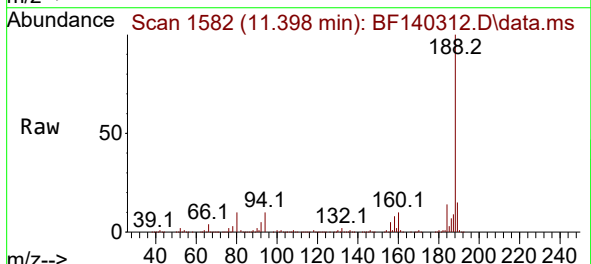
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

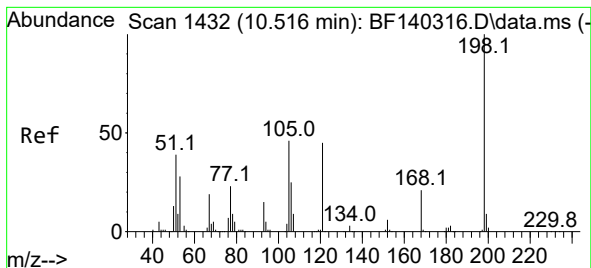
Tgt Ion:	77	Resp:	56779
Ion	Ratio	Lower	Upper
77	100		
182	23.7	3.4	43.4
105	19.8	0.3	40.3
51	27.8	9.5	49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:	188	Resp:	609247
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.2
80	10.5	8.0	12.0

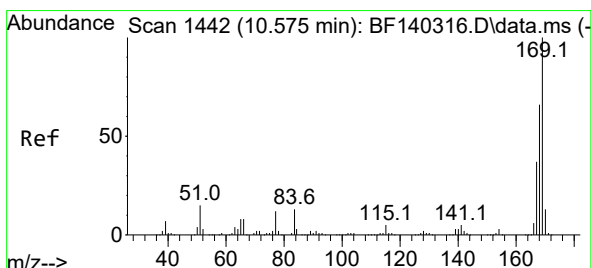
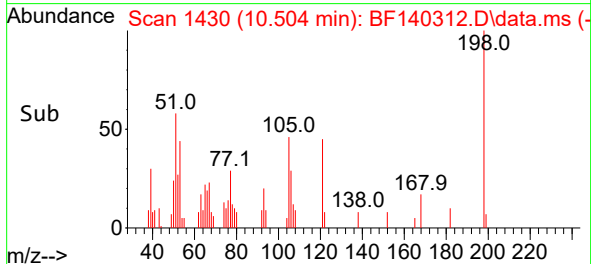
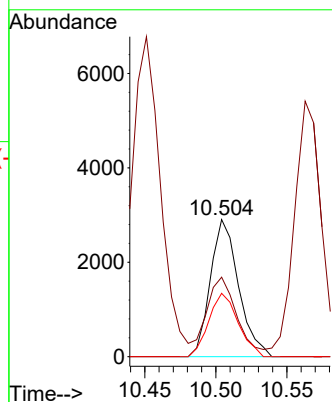
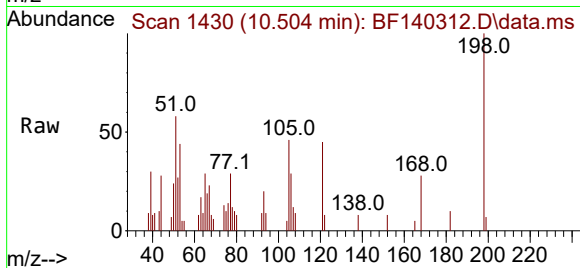




#65
4,6-Dinitro-2-methylphenol
Concen: 1.200 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

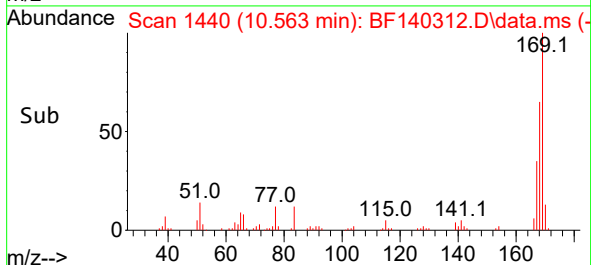
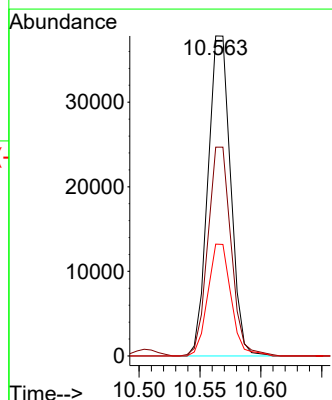
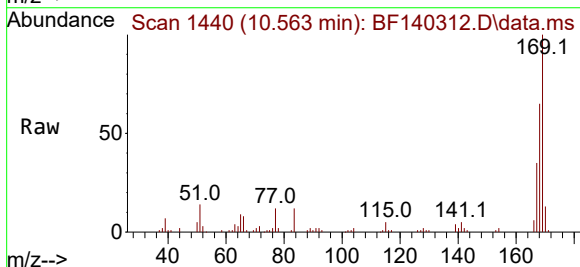
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

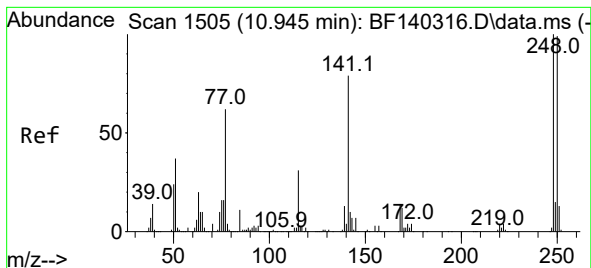
Tgt Ion:198 Resp: 4014
Ion Ratio Lower Upper
198 100
51 58.1 29.7 69.7
105 46.3 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 2.762 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:169 Resp: 49061
Ion Ratio Lower Upper
169 100
168 65.3 53.0 79.6
167 34.9 29.4 44.0

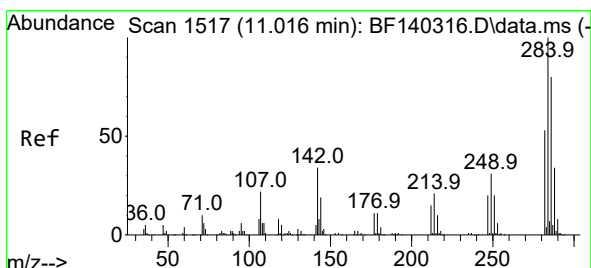
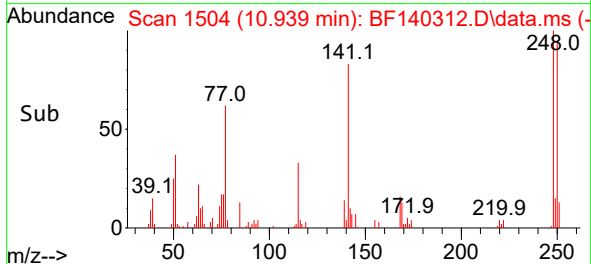
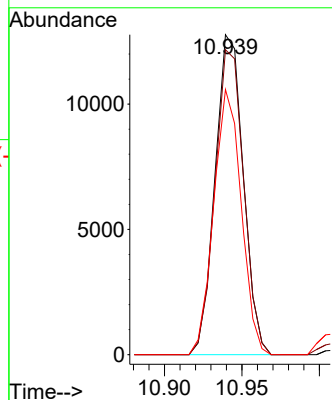
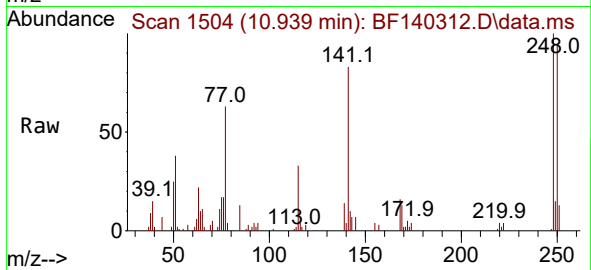




#67
4-Bromophenyl-phenylether
Concen: 2.654 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

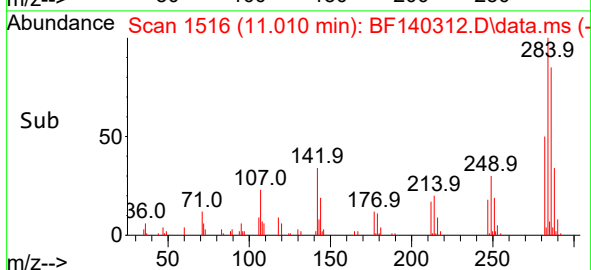
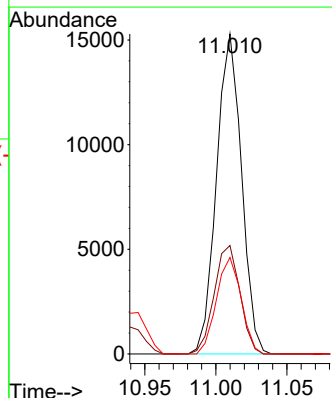
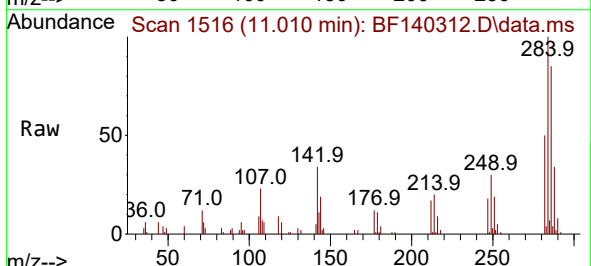
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

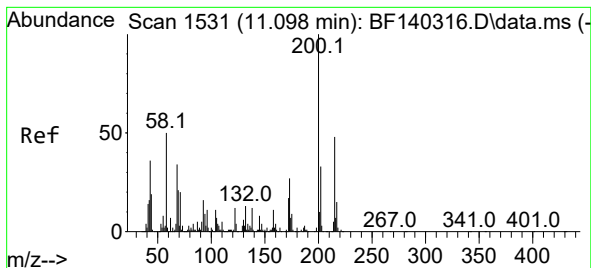
Tgt Ion:248 Resp: 16202
Ion Ratio Lower Upper
248 100
250 95.3 79.1 118.7
141 82.8 63.5 95.3



#68
Hexachlorobenzene
Concen: 2.736 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:284 Resp: 18705
Ion Ratio Lower Upper
284 100
142 33.9 27.2 40.8
249 30.1 25.1 37.7





#69

Atrazine

Concen: 3.390 ng

RT: 11.092 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

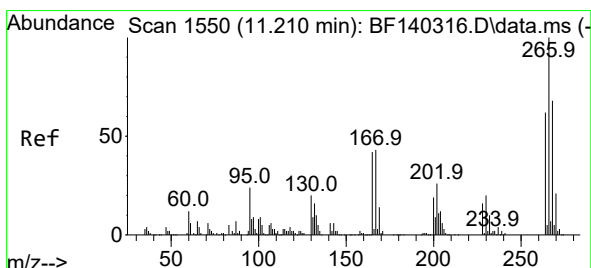
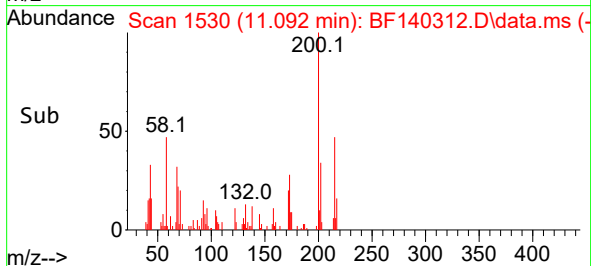
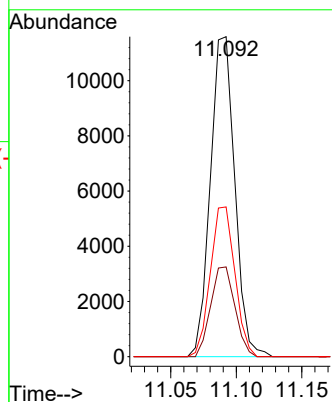
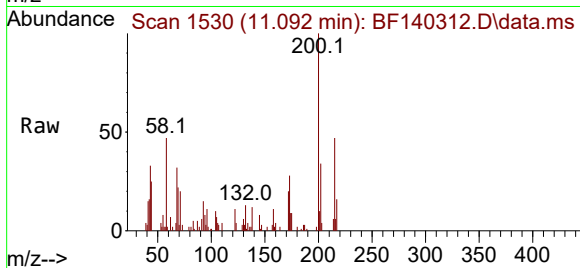
Tgt Ion:200 Resp: 15001

Ion Ratio Lower Upper

200 100

173 28.0 6.6 46.6

215 46.8 27.5 67.5



#70

Pentachlorophenol

Concen: 1.815 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

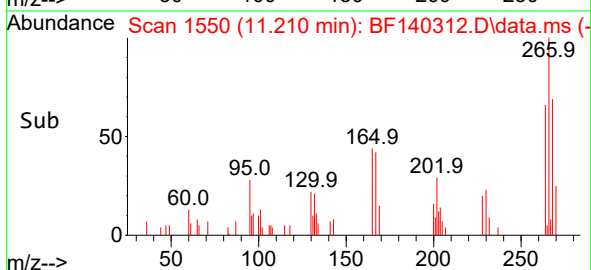
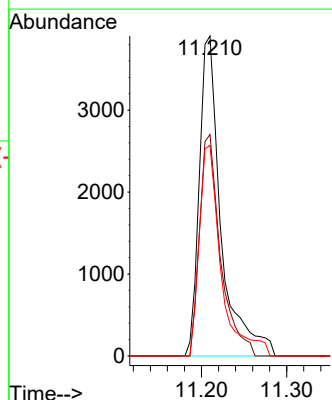
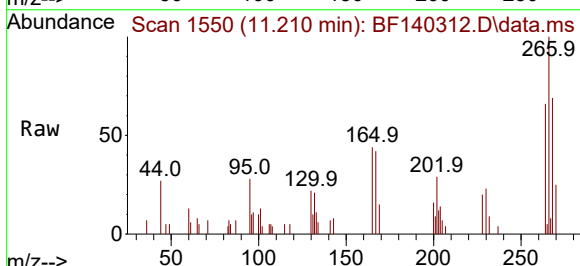
Tgt Ion:266 Resp: 6939

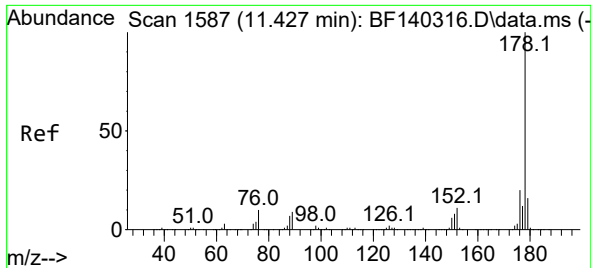
Ion Ratio Lower Upper

266 100

268 69.2 54.0 81.0

264 65.8 49.4 74.2

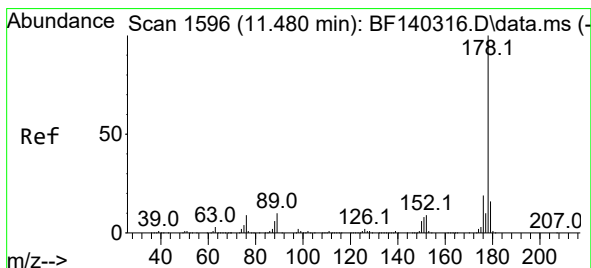
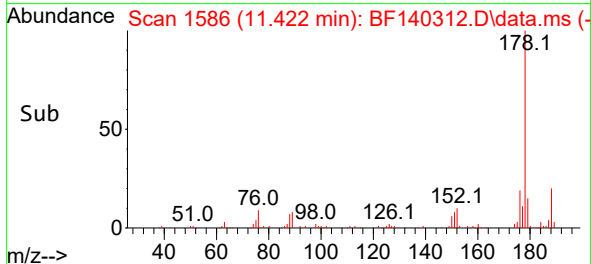
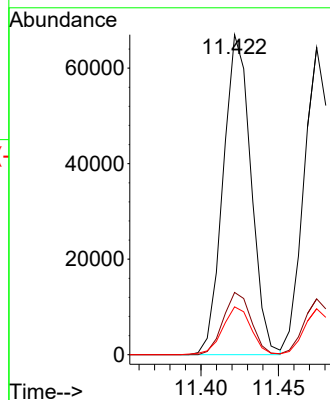
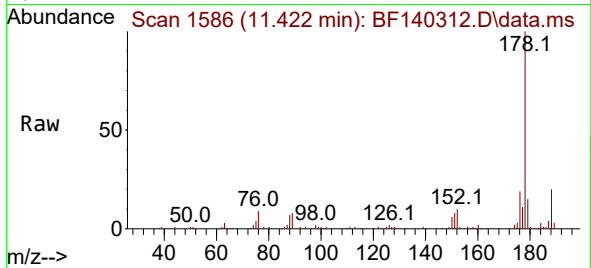




#71
Phenanthrene
Concen: 2.927 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

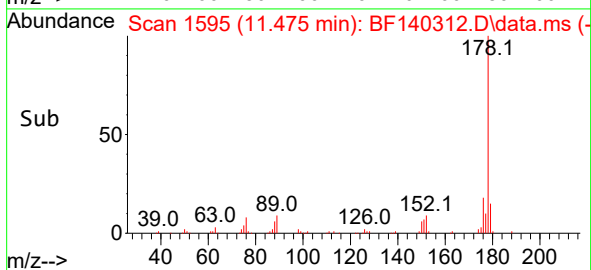
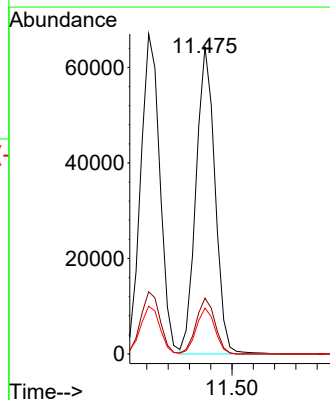
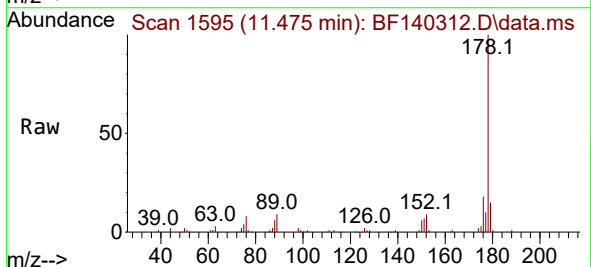
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

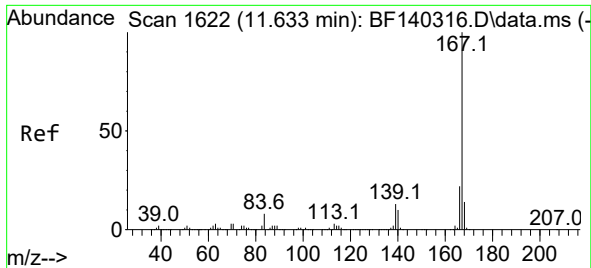
Tgt Ion:178 Resp: 83814
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 14.9 12.6 19.0



#72
Anthracene
Concen: 2.843 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:178 Resp: 79585
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.0 12.4 18.6

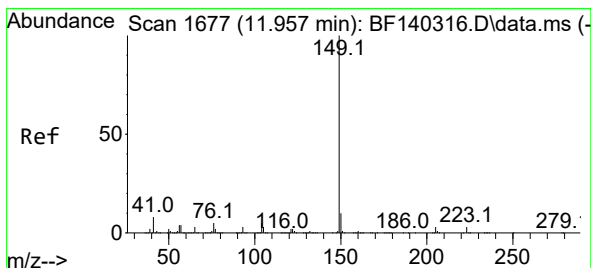
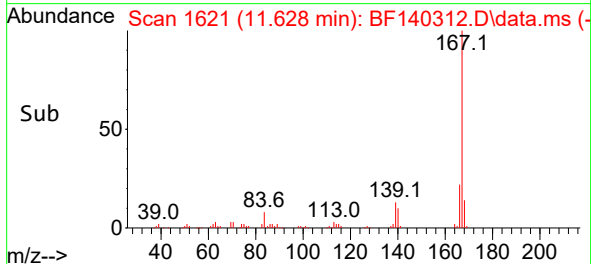
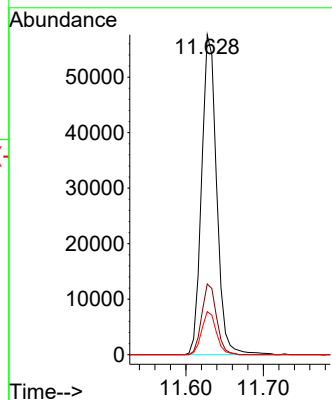
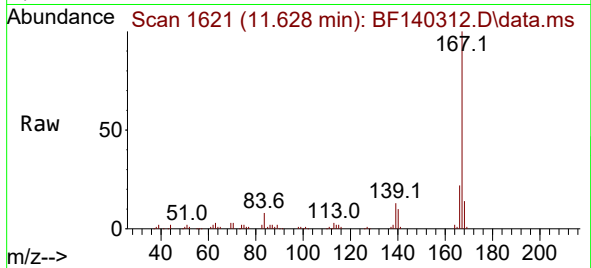




#73
 Carbazole
 Concen: 2.830 ng
 RT: 11.628 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

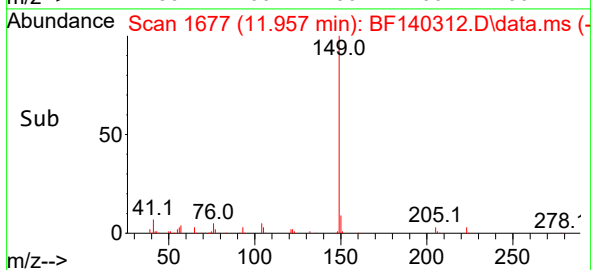
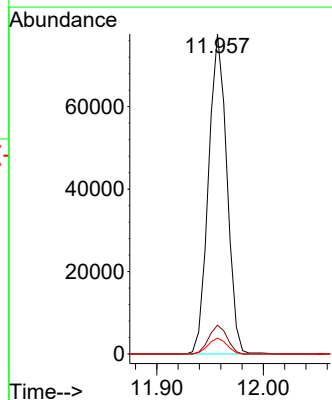
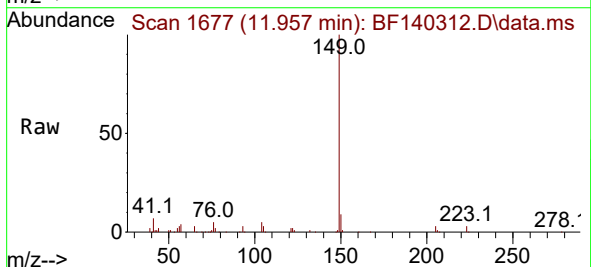
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

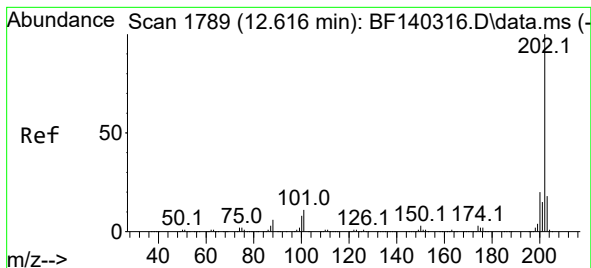
Tgt Ion:167 Resp: 77576
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 13.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 2.835 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

Tgt Ion:149 Resp: 92991
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 2.983 ng

RT: 12.616 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

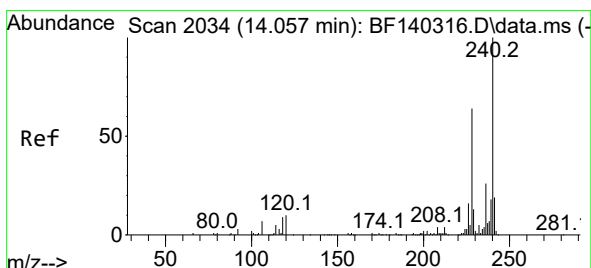
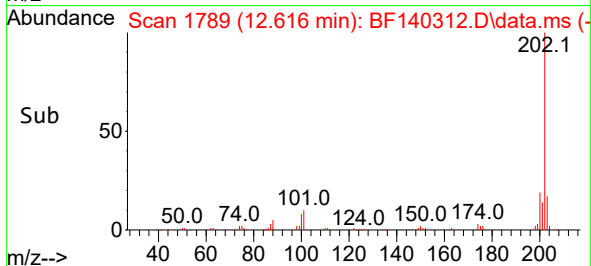
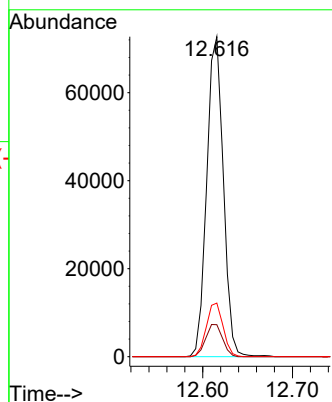
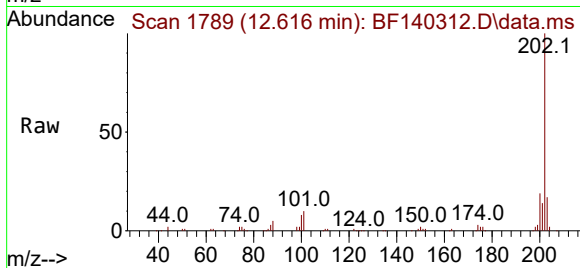
Tgt Ion:202 Resp: 93506

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.8

203 16.8 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

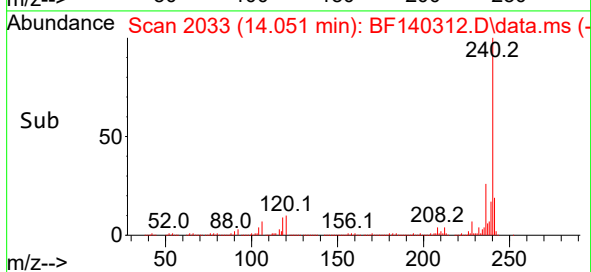
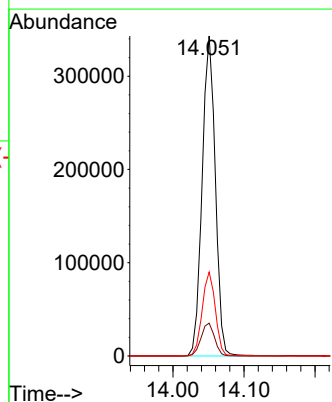
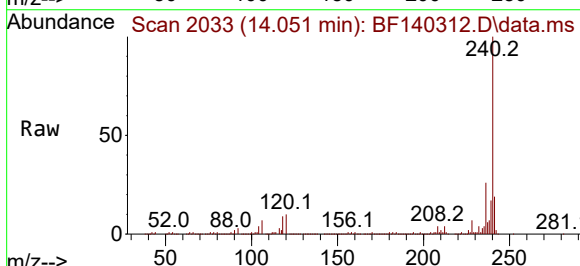
Tgt Ion:240 Resp: 444020

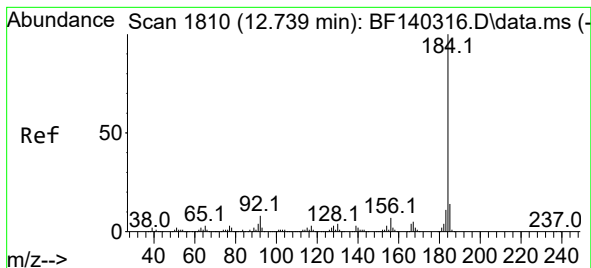
Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.4

236 26.3 20.9 31.3





#77

Benzidine

Concen: 2.058 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

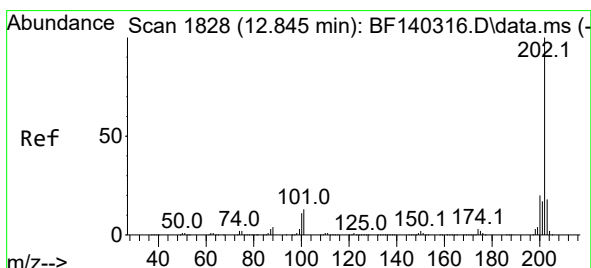
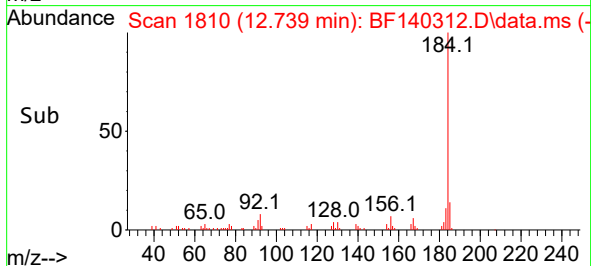
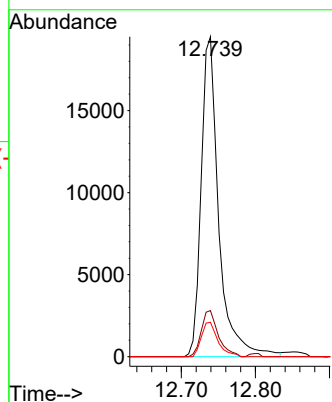
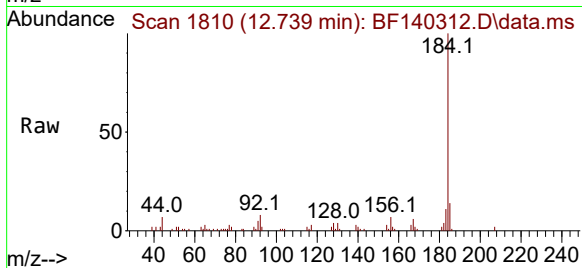
Tgt Ion:184 Resp: 32021

Ion Ratio Lower Upper

184 100

185 14.4 11.6 17.4

183 10.7 8.6 13.0



#78

Pyrene

Concen: 2.530 ng

RT: 12.845 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

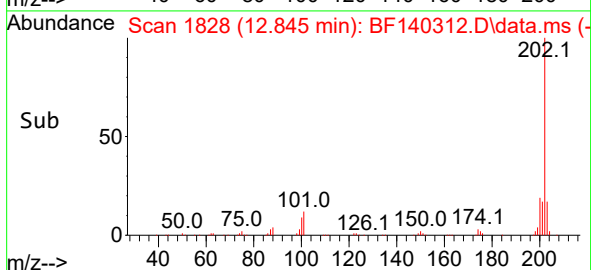
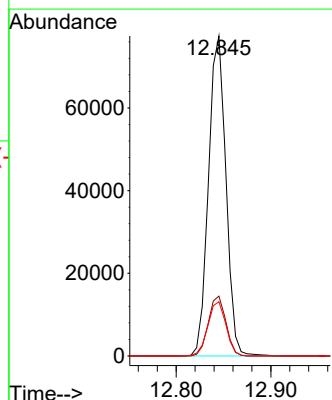
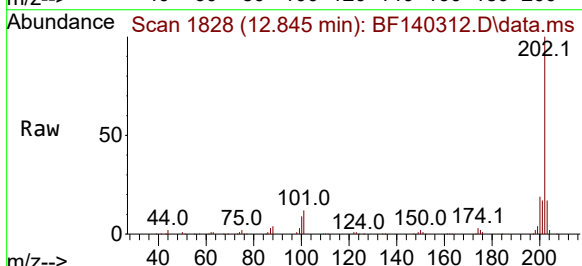
Tgt Ion:202 Resp: 98896

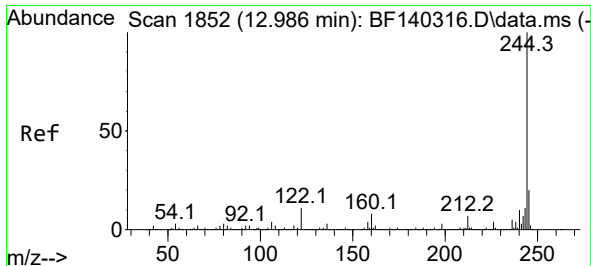
Ion Ratio Lower Upper

202 100

200 18.7 16.2 24.4

203 16.9 14.4 21.6

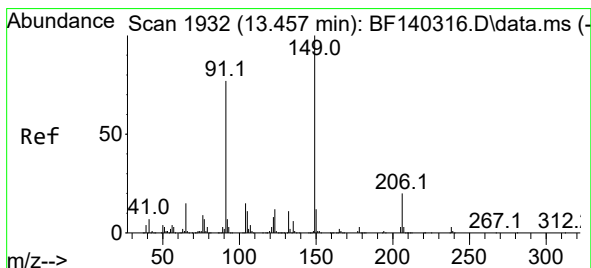
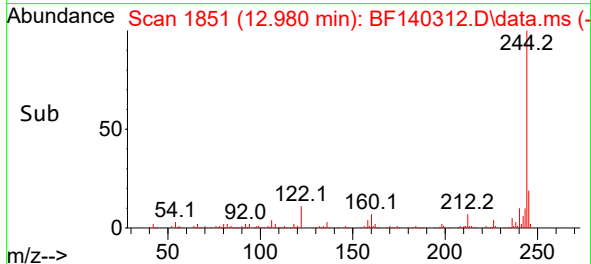
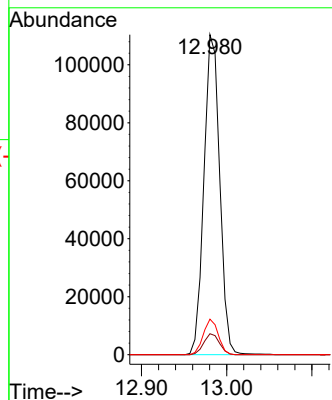
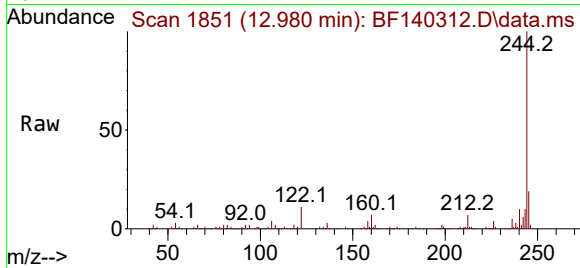




#79
 Terphenyl-d14
 Concen: 5.483 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

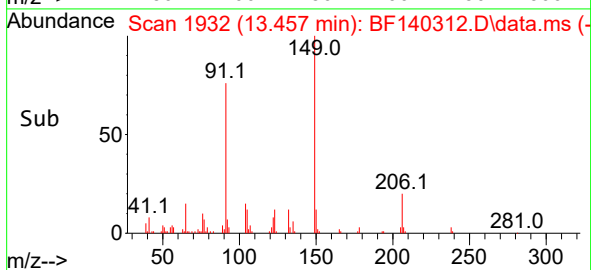
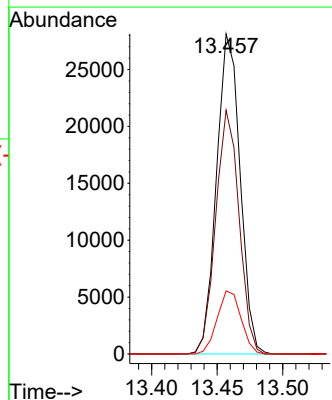
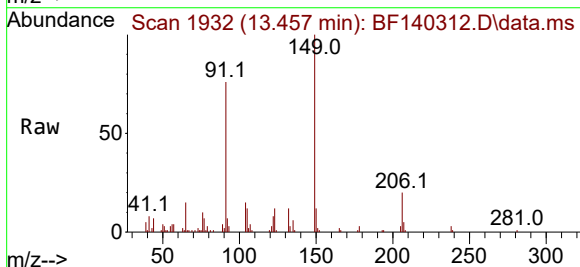
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

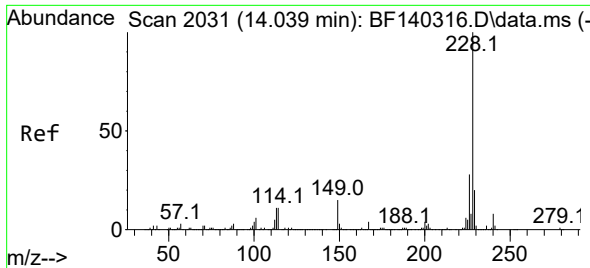
Tgt Ion:244 Resp: 141978
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 11.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 2.361 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

Tgt Ion:149 Resp: 35119
 Ion Ratio Lower Upper
 149 100
 91 76.2 61.9 92.9
 206 19.7 16.2 24.4

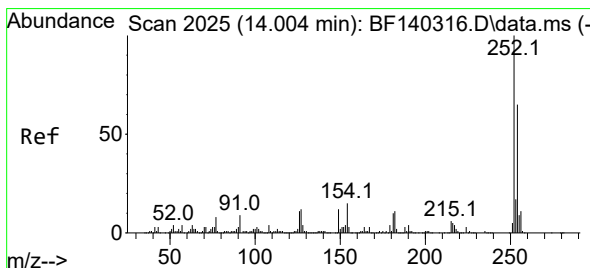
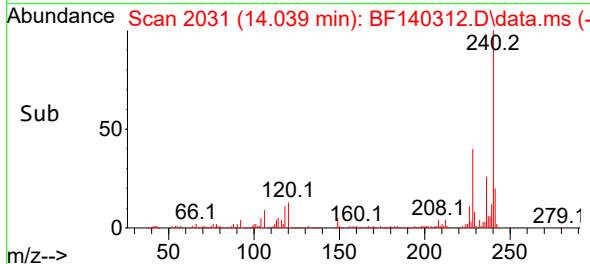
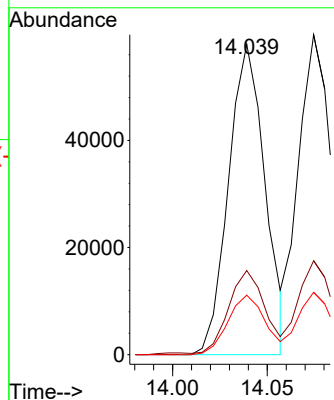
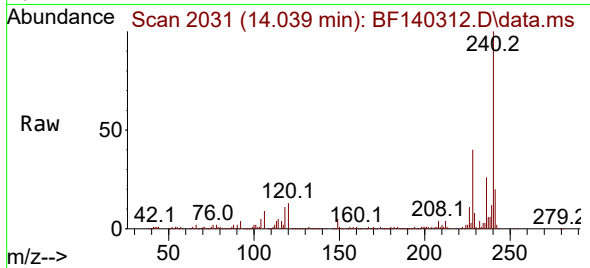




#81
Benzo(a)anthracene
Concen: 2.671 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

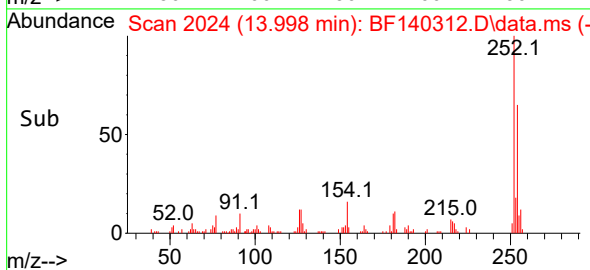
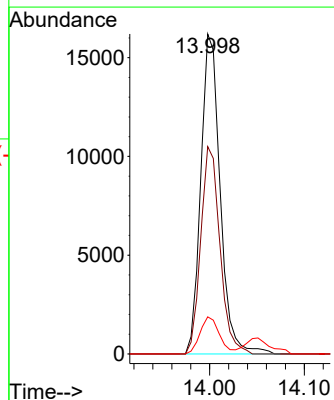
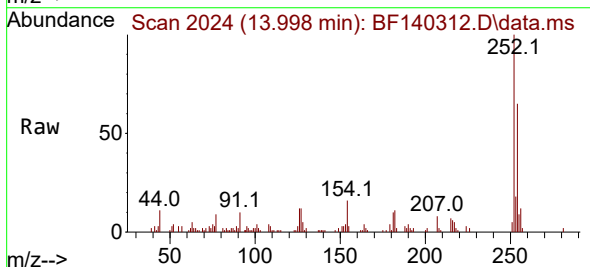
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

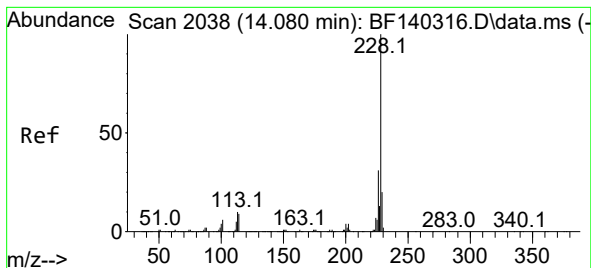
Tgt Ion:228 Resp: 77660
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 2.471 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion:252 Resp: 23005
Ion Ratio Lower Upper
252 100
254 64.8 52.0 78.0
126 11.6 9.0 13.4





#83

Chrysene

Concen: 2.796 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

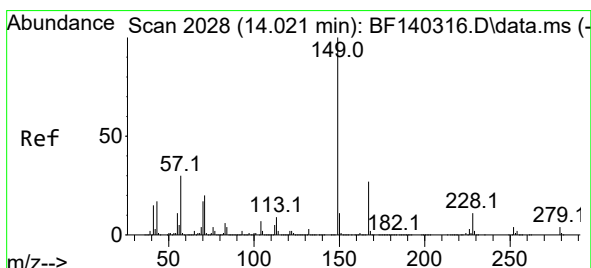
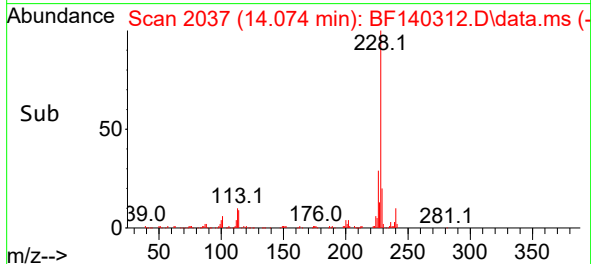
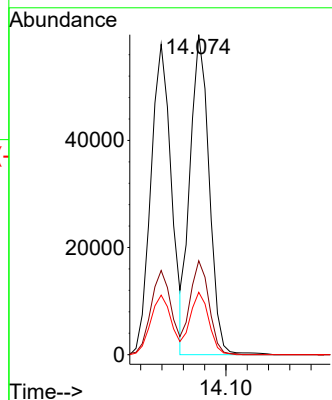
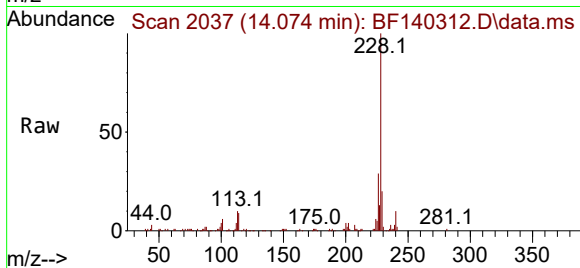
Tgt Ion:228 Resp: 74387

Ion Ratio Lower Upper

228 100

226 29.3 24.4 36.6

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.651 ng

RT: 14.022 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

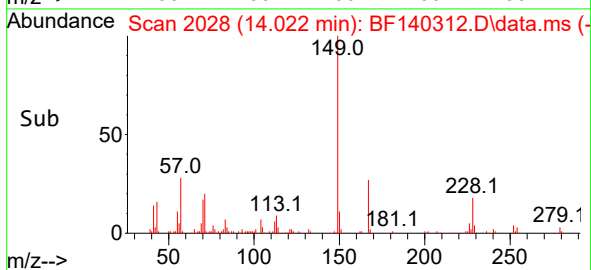
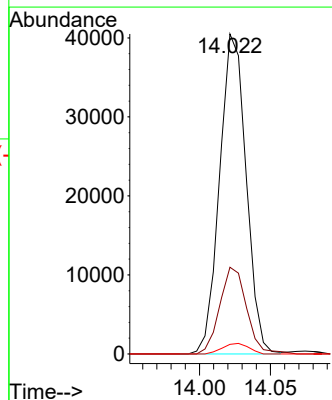
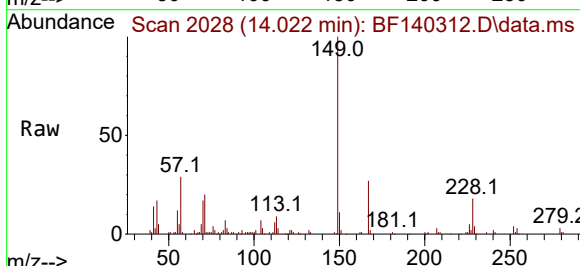
Tgt Ion:149 Resp: 52496

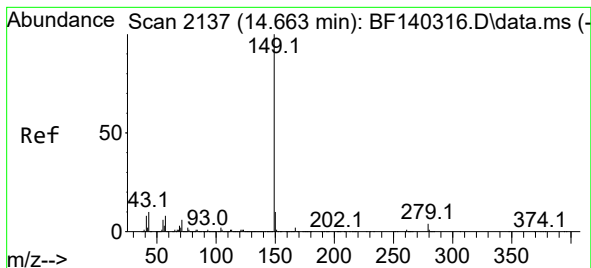
Ion Ratio Lower Upper

149 100

167 27.1 21.5 32.3

279 3.0 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 2.737 ng

RT: 14.657 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

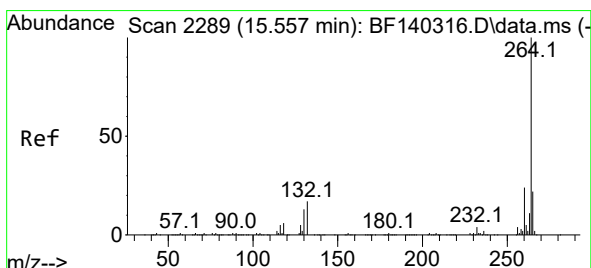
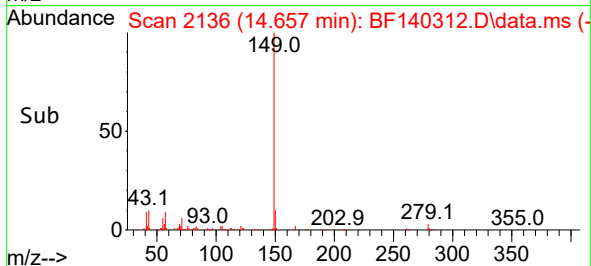
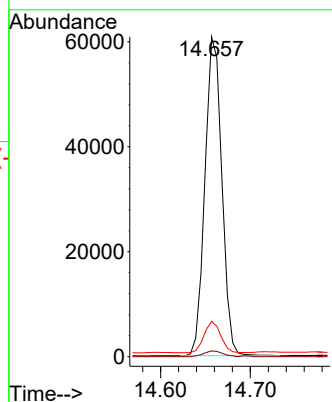
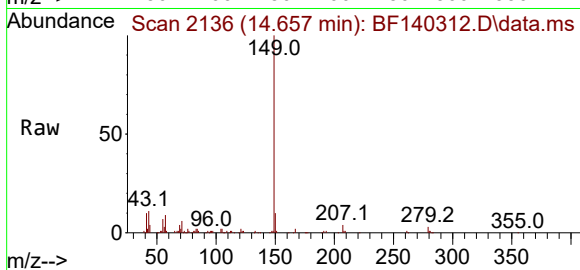
Tgt Ion:149 Resp: 79702

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 9.6 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2289

Delta R.T. 0.000 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

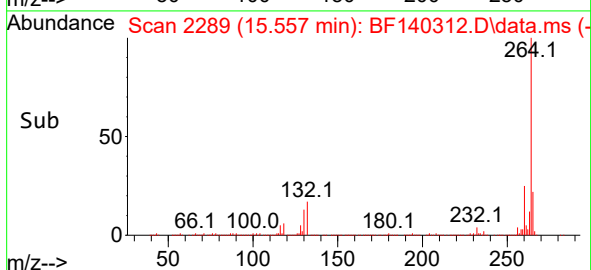
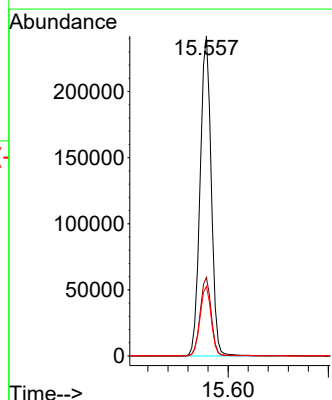
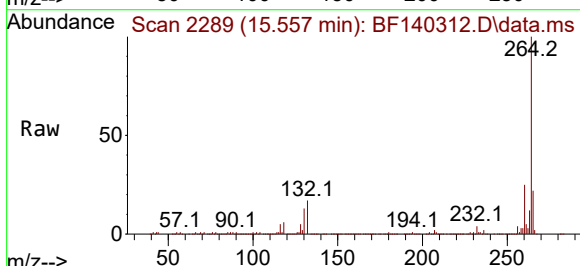
Tgt Ion:264 Resp: 371757

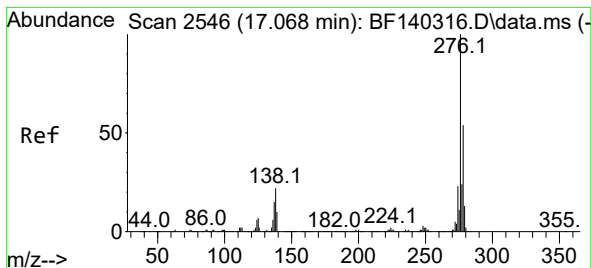
Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.191 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

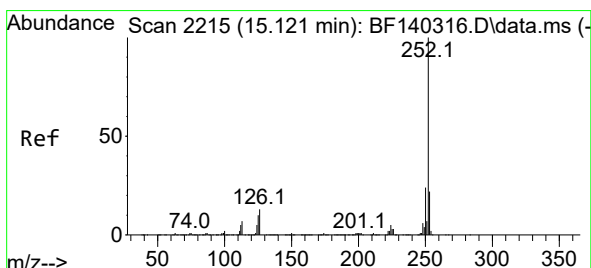
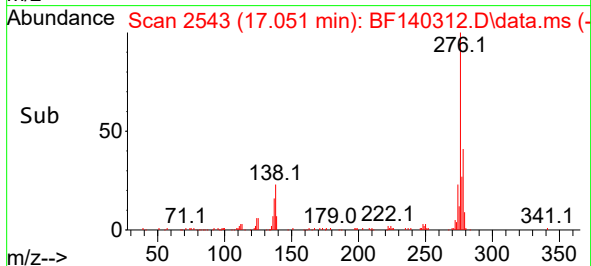
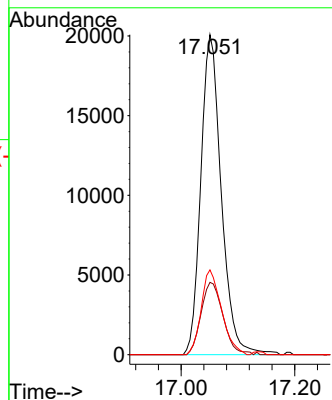
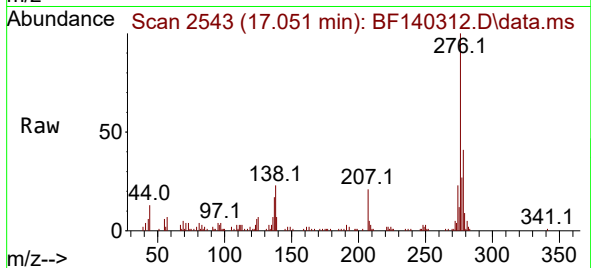
Tgt Ion:276 Resp: 50215

Ion Ratio Lower Upper

276 100

138 24.3 18.6 28.0

277 26.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.678 ng

RT: 15.116 min Scan# 2214

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

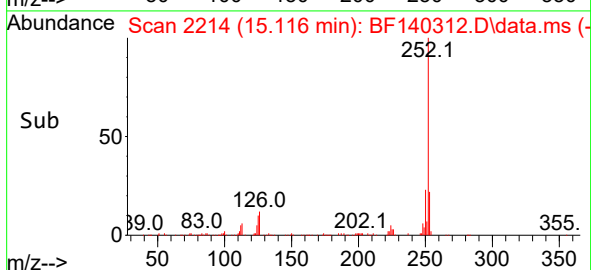
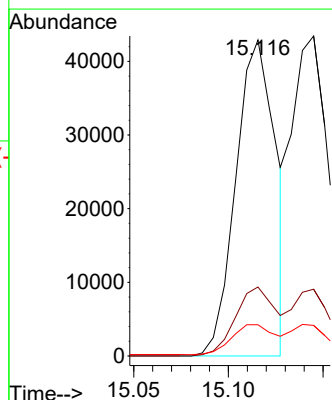
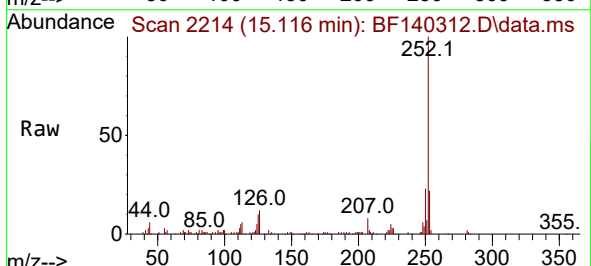
Tgt Ion:252 Resp: 62655

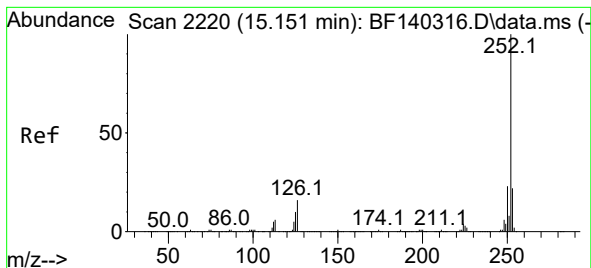
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.9 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 3.087 ng

RT: 15.145 min Scan# 2219

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

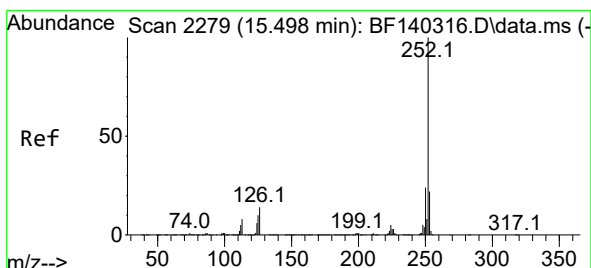
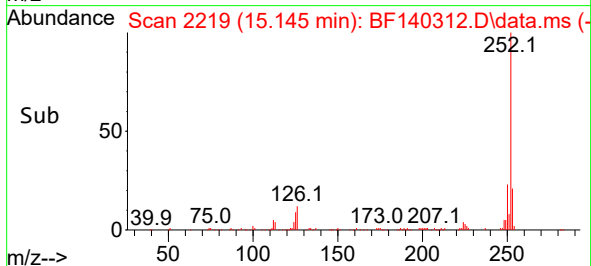
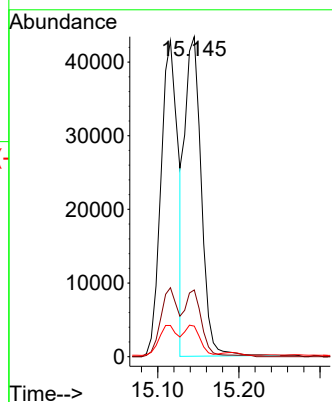
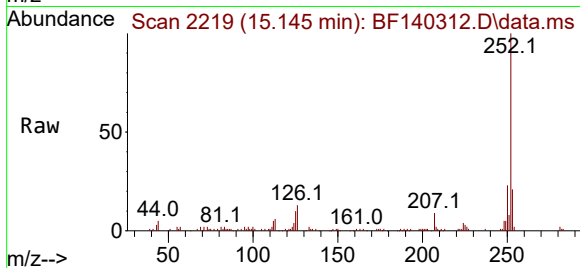
Tgt Ion:252 Resp: 60733

Ion Ratio Lower Upper

252 100

253 20.9 17.8 26.8

125 9.6 7.9 11.9



#90

Benzo(a)pyrene

Concen: 2.628 ng

RT: 15.486 min Scan# 2277

Delta R.T. -0.012 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

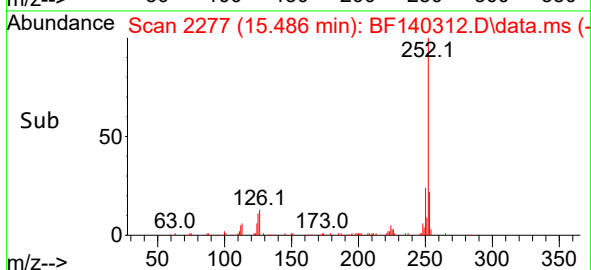
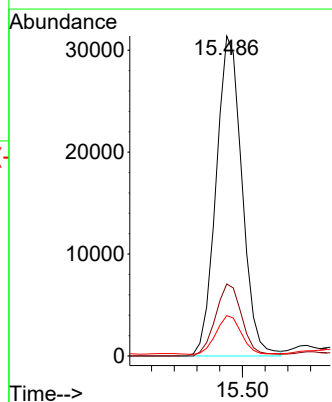
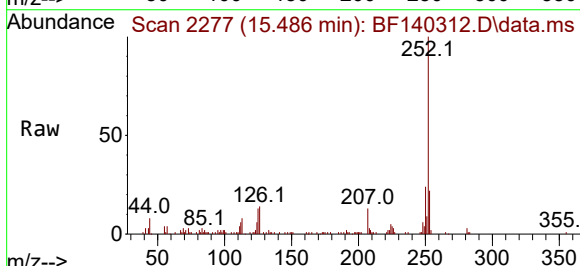
Tgt Ion:252 Resp: 49662

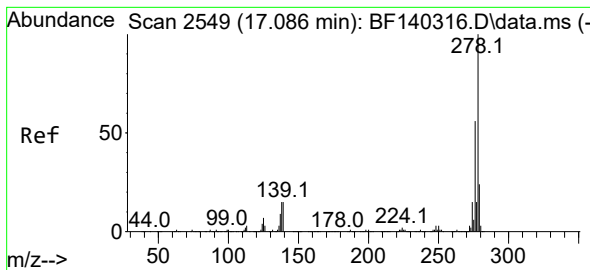
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 12.6 8.3 12.5#





#91

Dibenzo(a,h)anthracene

Concen: 2.212 ng

RT: 17.068 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

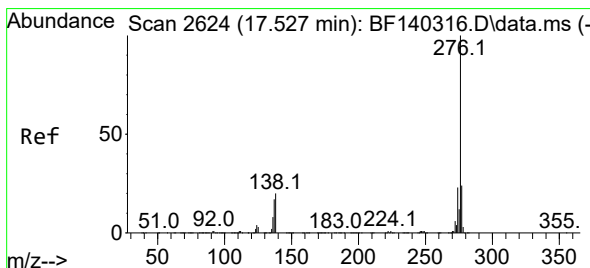
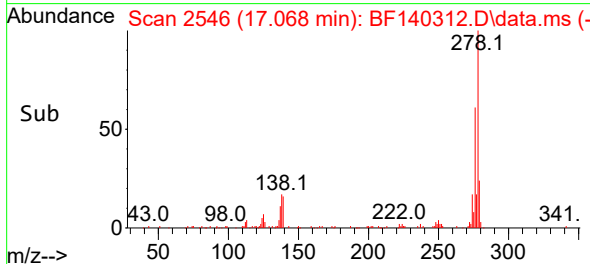
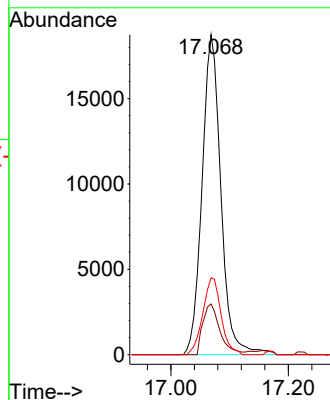
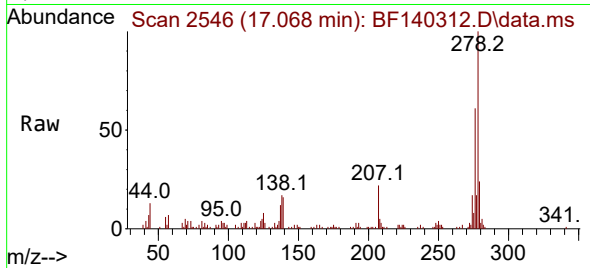
Tgt Ion:278 Resp: 41666

Ion Ratio Lower Upper

278 100

139 15.9 11.8 17.6

279 24.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 2.153 ng

RT: 17.504 min Scan# 2620

Delta R.T. -0.023 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Tgt Ion:276 Resp: 41864

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 19.8 16.0 24.0

