

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140314.D
 Acq On : 11 Nov 2024 13:48
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 11 23:45:26 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	157908	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	589803	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	320470	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	611647	20.000	ng	0.00
76) Chrysene-d12	14.051	240	407960	20.000	ng	0.00
86) Perylene-d12	15.557	264	324192	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	196721	21.523	ng	0.00
7) Phenol-d6	6.498	99	261224	21.509	ng	-0.01
23) Nitrobenzene-d5	7.434	82	237056	20.865	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	67212	21.588	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	466822	22.998	ng	0.00
79) Terphenyl-d14	12.980	244	510261	21.447	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	42377	10.310	ng	96
3) Pyridine	3.422	79	103278	10.426	ng	98
4) n-Nitrosodimethylamine	3.351	42	51399	9.891	ng	99
6) Aniline	6.534	93	119154	11.120	ng	99
8) 2-Chlorophenol	6.657	128	103248	10.640	ng	98
9) Benzaldehyde	6.428	77	83208	11.465	ng	99
10) Phenol	6.510	94	139769	10.849	ng	93
11) bis(2-Chloroethyl)ether	6.604	93	104533	10.588	ng	99
12) 1,3-Dichlorobenzene	6.816	146	120661	11.030	ng	98
13) 1,4-Dichlorobenzene	6.892	146	118845	10.776	ng	100
14) 1,2-Dichlorobenzene	7.045	146	113401	11.125	ng	97
15) Benzyl Alcohol	7.010	79	93979	10.464	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	142611	10.554	ng	99
17) 2-Methylphenol	7.122	107	82125	10.314	ng	99
18) Hexachloroethane	7.386	117	43647	10.560	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	76743	10.375	ng	99
20) 3+4-Methylphenols	7.275	107	110599	11.087	ng	# 85
22) Acetophenone	7.281	105	149796	10.935	ng	94
24) Nitrobenzene	7.451	77	123408	10.377	ng	99
25) Isophorone	7.692	82	204469	10.332	ng	100
26) 2-Nitrophenol	7.769	139	51601	10.144	ng	99
27) 2,4-Dimethylphenol	7.804	122	69433	10.443	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	125748	10.383	ng	99
29) 2,4-Dichlorophenol	8.010	162	85614	10.487	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	99415	10.799	ng	99
31) Naphthalene	8.181	128	320638	10.846	ng	98
32) Benzoic acid	7.881	122	46029	7.691	ng	98
33) 4-Chloroaniline	8.222	127	109053	10.664	ng	99
34) Hexachlorobutadiene	8.292	225	63452	10.697	ng	98
35) Caprolactam	8.563	113	26288	10.140	ng	93
36) 4-Chloro-3-methylphenol	8.698	107	92892	10.321	ng	98
37) 2-Methylnaphthalene	8.869	142	204614	10.876	ng	100
38) 1-Methylnaphthalene	8.969	142	198706	10.817	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	97052	10.798	ng	99
41) Hexachlorocyclopentadiene	9.022	237	16991	7.594	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	60500	10.320	ng	97

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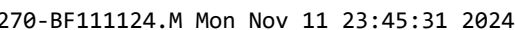
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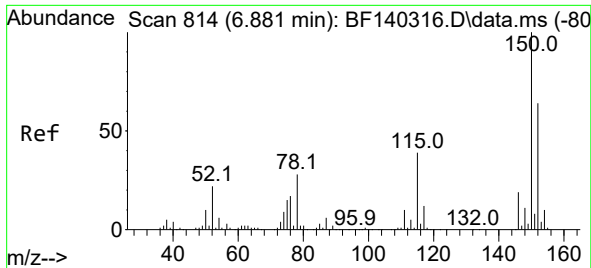
Quant Time: Nov 11 23:45:26 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	67599	10.645	ng	96
46) 1,1'-Biphenyl	9.333	154	257370	10.952	ng	99
47) 2-Chloronaphthalene	9.357	162	195038	10.846	ng	98
48) 2-Nitroaniline	9.451	65	60804	10.205	ng	97
49) Acenaphthylene	9.775	152	296650	10.978	ng	100
50) Dimethylphthalate	9.627	163	221123	10.625	ng	99
51) 2,6-Dinitrotoluene	9.692	165	48191	10.291	ng	98
52) Acenaphthene	9.945	154	196455	10.734	ng	100
53) 3-Nitroaniline	9.863	138	53023	10.701	ng	93
54) 2,4-Dinitrophenol	9.969	184	15836	6.684	ng	# 88
55) Dibenzofuran	10.116	168	283002	11.075	ng	99
56) 4-Nitrophenol	10.016	139	33305	9.418	ng	96
57) 2,4-Dinitrotoluene	10.098	165	64593	10.474	ng	97
58) Fluorene	10.463	166	225200	11.218	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	53605	10.610	ng	99
60) Diethylphthalate	10.327	149	229221	10.814	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	113279	11.337	ng	99
62) 4-Nitroaniline	10.469	138	52385	10.563	ng	94
63) Azobenzene	10.610	77	227150	10.734	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	28053	8.353	ng	98
66) n-Nitrosodiphenylamine	10.569	169	192616	10.800	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	64636	10.547	ng	96
68) Hexachlorobenzene	11.010	284	71675	10.442	ng	98
69) Atrazine	11.092	200	55800	12.559	ng	100
70) Pentachlorophenol	11.204	266	36720	9.566	ng	98
71) Phenanthrene	11.427	178	318773	11.090	ng	99
72) Anthracene	11.474	178	307498	10.943	ng	99
73) Carbazole	11.627	167	303502	11.029	ng	99
74) Di-n-butylphthalate	11.957	149	362489	11.007	ng	99
75) Fluoranthene	12.616	202	357432	11.358	ng	98
77) Benzidine	12.733	184	114844	8.034	ng	100
78) Pyrene	12.845	202	366634	10.208	ng	99
80) Butylbenzylphthalate	13.457	149	138528	10.135	ng	96
81) Benzo(a)anthracene	14.039	228	276011	10.334	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	85486	9.994	ng	99
83) Chrysene	14.074	228	263977	10.798	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	190722	10.485	ng	99
85) Di-n-octyl phthalate	14.657	149	271595	10.150	ng	99
87) Indeno(1,2,3-cd)pyrene	17.051	276	188801	9.445	ng	100
88) Benzo(b)fluoranthene	15.115	252	206038	10.098	ng	99
89) Benzo(k)fluoranthene	15.145	252	175456	10.227	ng	99
90) Benzo(a)pyrene	15.492	252	169385	10.280	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	157485	9.588	ng	99
92) Benzo(g,h,i)perylene	17.503	276	157208	9.272	ng	99

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

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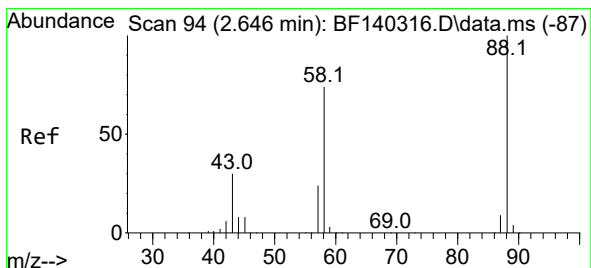
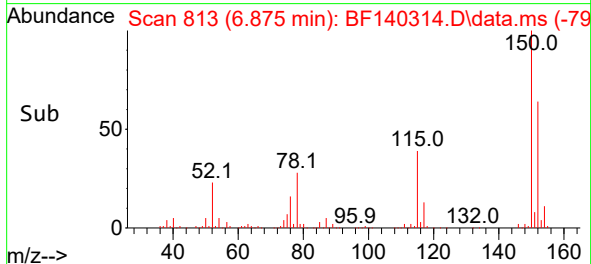
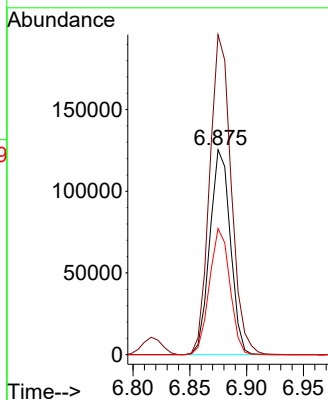
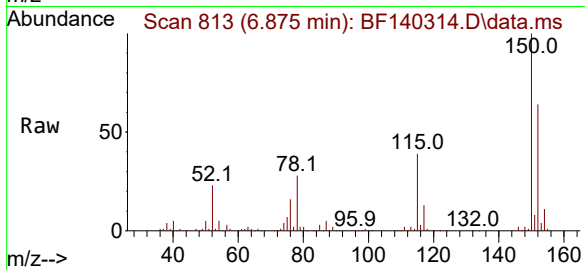




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140314.D
 Acq: 11 Nov 2024 13:48

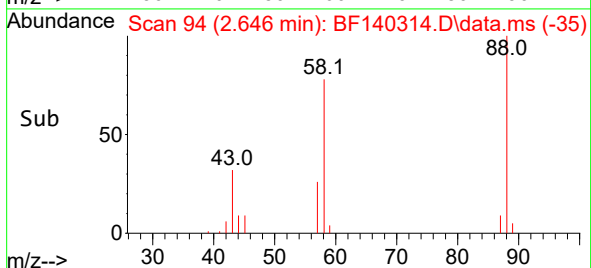
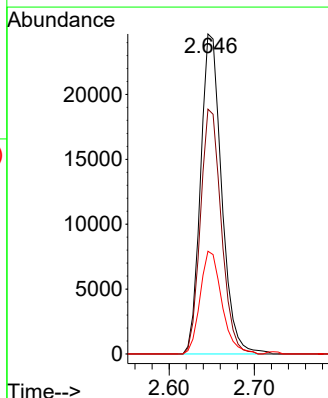
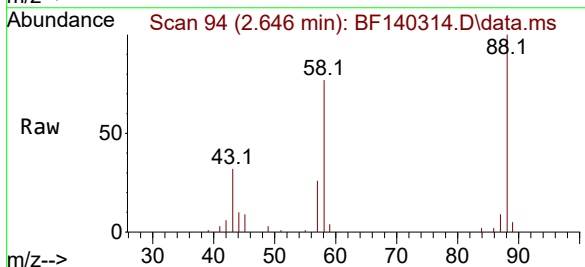
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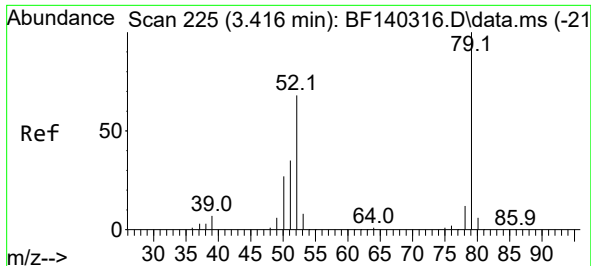
Tgt Ion:152 Resp: 157908
 Ion Ratio Lower Upper
 152 100
 150 156.1 127.1 190.7
 115 61.5 49.4 74.0



#2
 1,4-Dioxane
 Concen: 10.310 ng
 RT: 2.646 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: BF140314.D
 Acq: 11 Nov 2024 13:48

Tgt Ion: 88 Resp: 42377
 Ion Ratio Lower Upper
 88 100
 58 75.6 58.6 87.8
 43 33.0 24.2 36.2

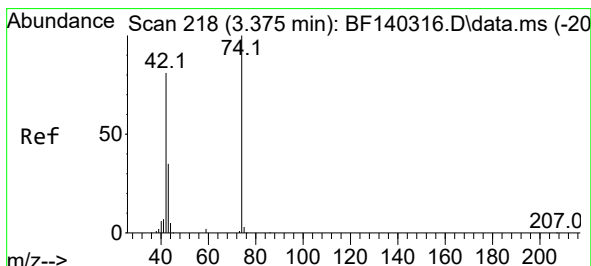
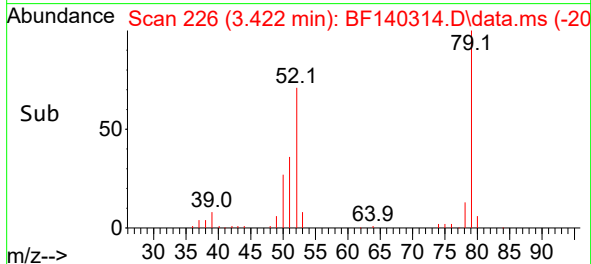
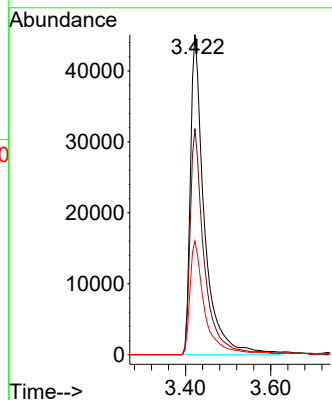
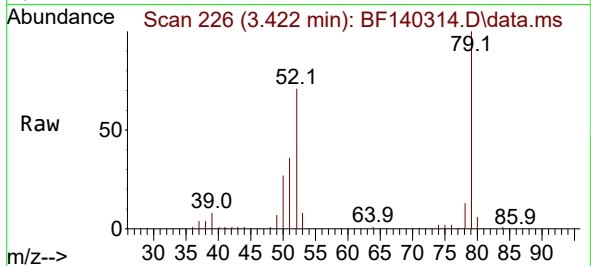




#3
Pyridine
Concen: 10.426 ng
RT: 3.422 min Scan# 214
Delta R.T. 0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

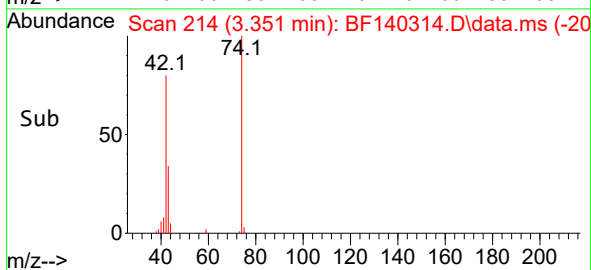
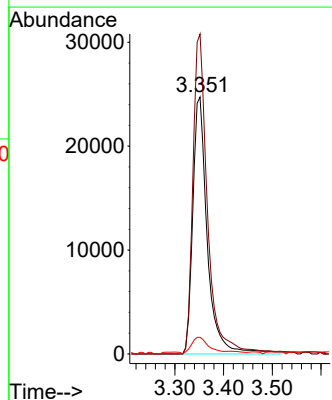
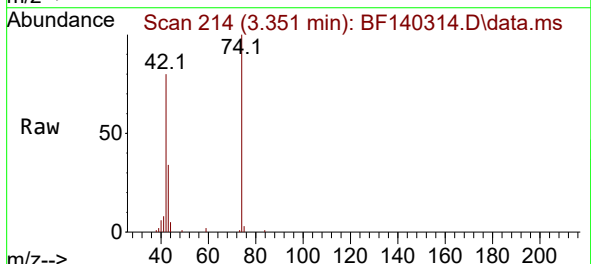
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ClientSampleId :
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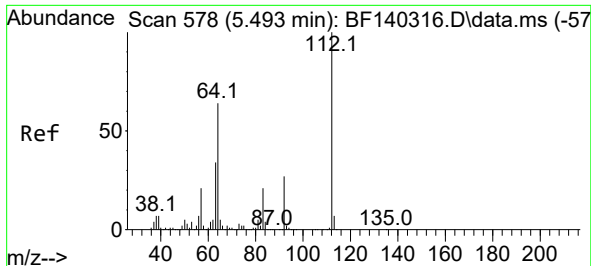
Tgt Ion: 79 Resp: 103278
Ion Ratio Lower Upper
79 100
52 70.7 54.6 81.8
51 35.6 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 9.891 ng
RT: 3.351 min Scan# 214
Delta R.T. -0.024 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion: 42 Resp: 51399
Ion Ratio Lower Upper
42 100
74 124.5 98.5 147.7
44 6.5 4.9 7.3

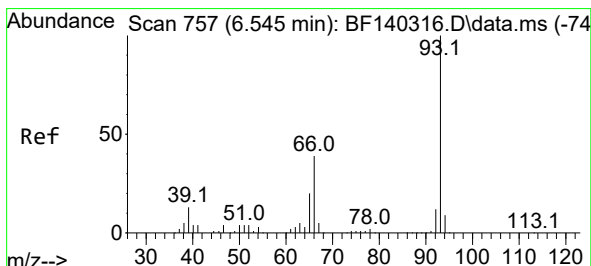
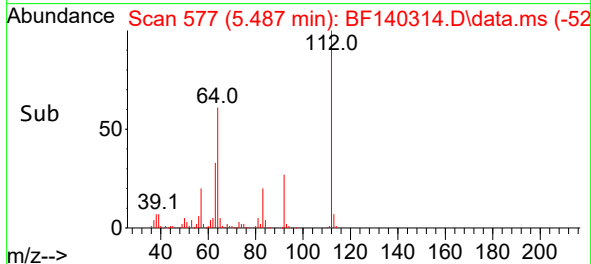
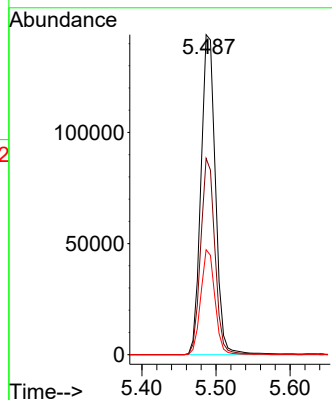
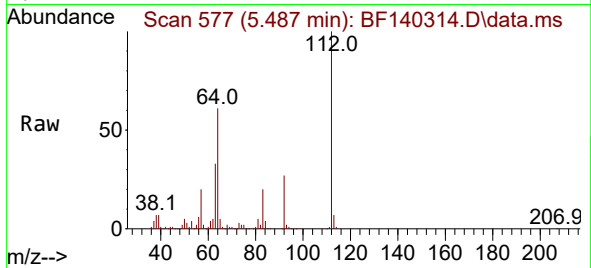




#5
2-Fluorophenol
Concen: 21.523 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

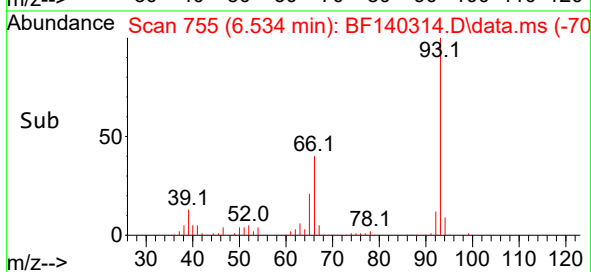
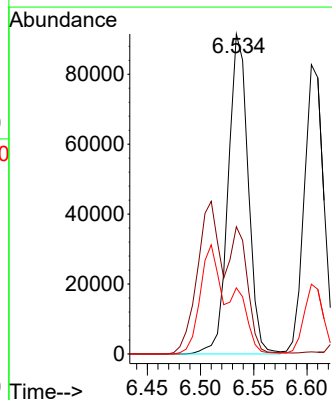
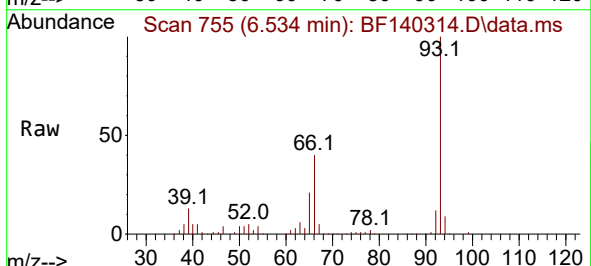
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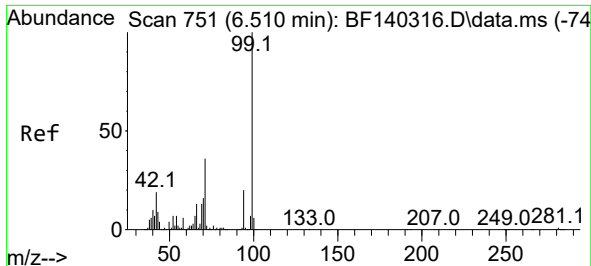
Tgt Ion:112 Resp: 196721
Ion Ratio Lower Upper
112 100
64 61.4 51.0 76.6
63 32.8 26.9 40.3



#6
Aniline
Concen: 11.120 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion: 93 Resp: 119154
Ion Ratio Lower Upper
93 100
66 39.8 31.9 47.9
65 20.7 15.9 23.9

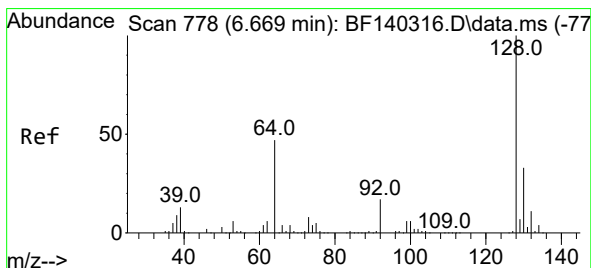
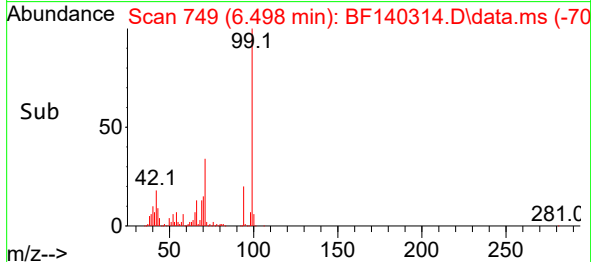
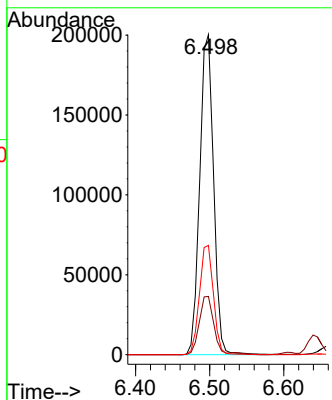
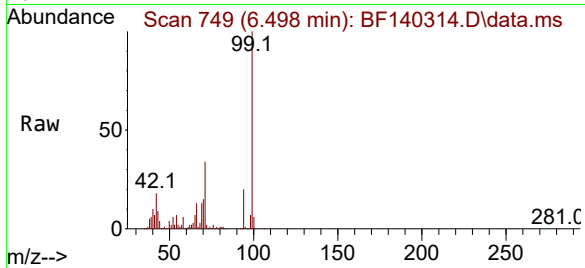




#7
Phenol-d6
Concen: 21.509 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

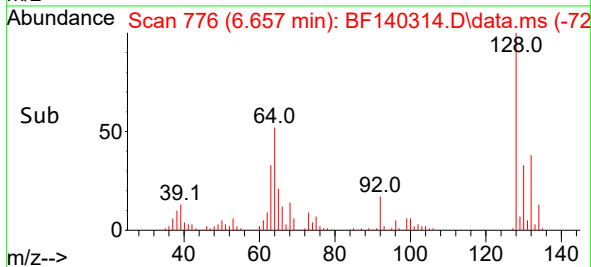
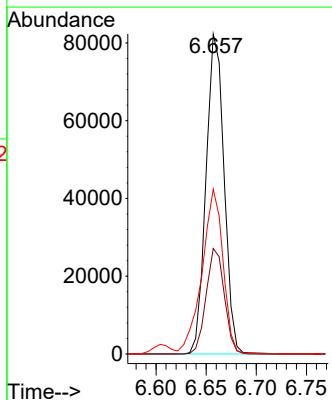
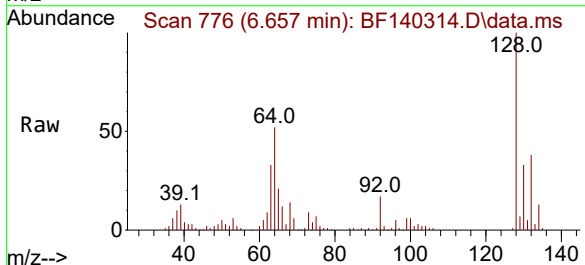
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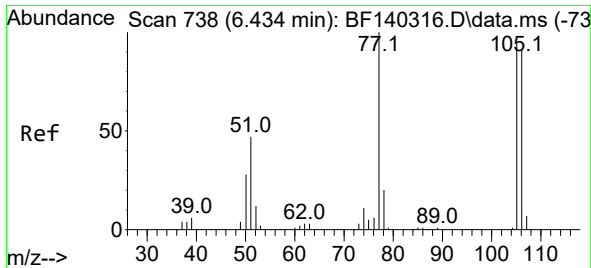
Tgt Ion: 99 Resp: 261224
Ion Ratio Lower Upper
99 100
42 18.2 15.5 23.3
71 34.2 28.8 43.2



#8
2-Chlorophenol
Concen: 10.640 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion: 128 Resp: 103248
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 51.5 29.4 69.4

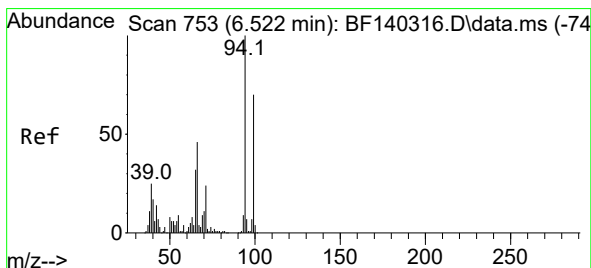
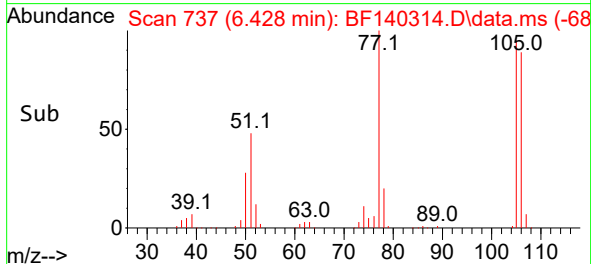
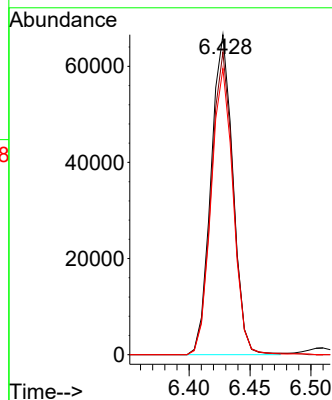
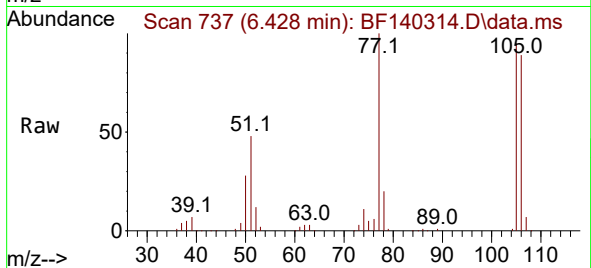




#9
Benzaldehyde
Concen: 11.465 ng
RT: 6.428 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

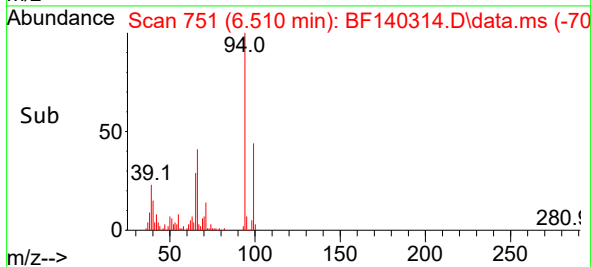
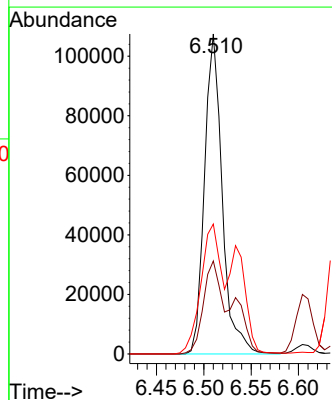
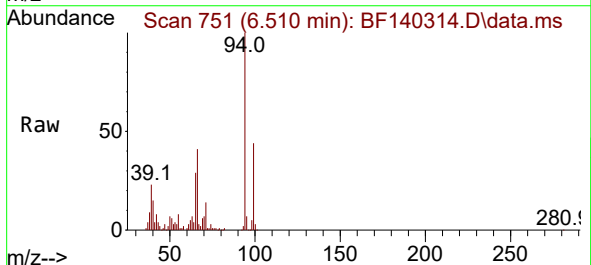
Instrument :
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ClientSampleId :
SSTDIC010

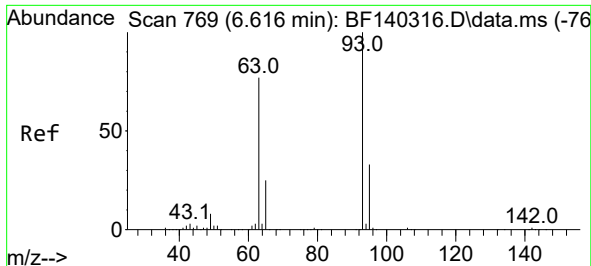
Tgt Ion: 77 Resp: 83208
Ion Ratio Lower Upper
77 100
105 94.5 74.8 114.8
106 89.4 70.8 110.8



#10
Phenol
Concen: 10.849 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF140314.D
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Tgt Ion: 94 Resp: 139769
Ion Ratio Lower Upper
94 100
65 29.0 11.8 51.8
66 40.6 26.2 66.2





#11

bis(2-Chloroethyl)ether

Concen: 10.588 ng

RT: 6.604 min Scan# 769

Delta R.T. -0.012 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

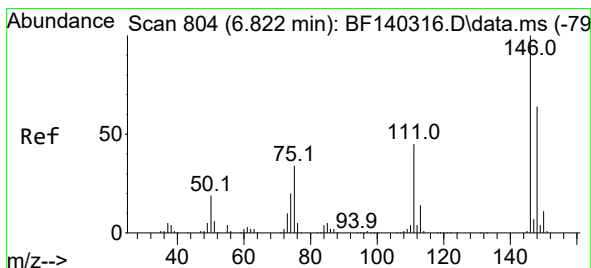
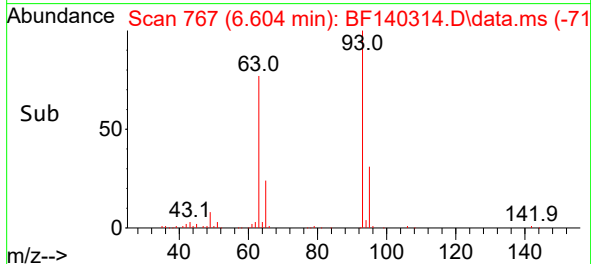
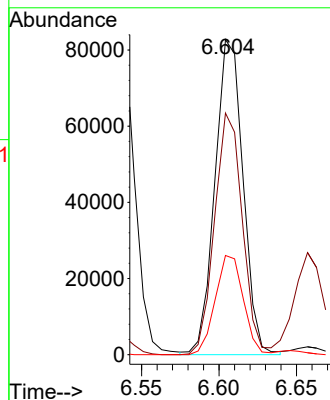
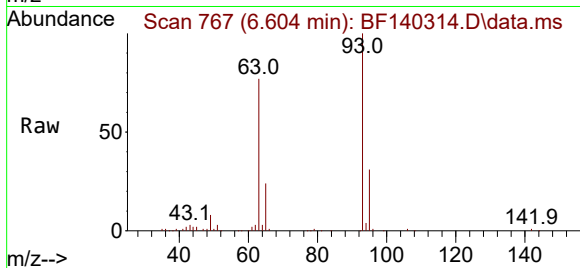
Tgt Ion: 93 Resp: 104533

Ion Ratio Lower Upper

93 100

63 76.7 55.5 95.5

95 31.5 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 11.030 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

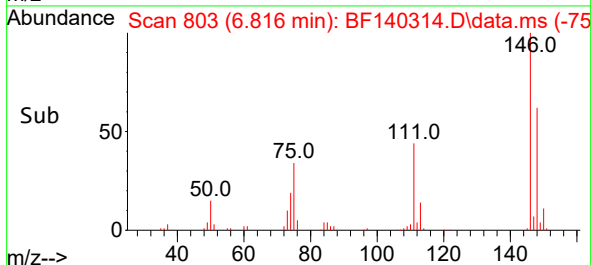
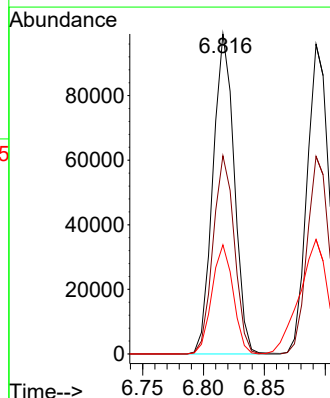
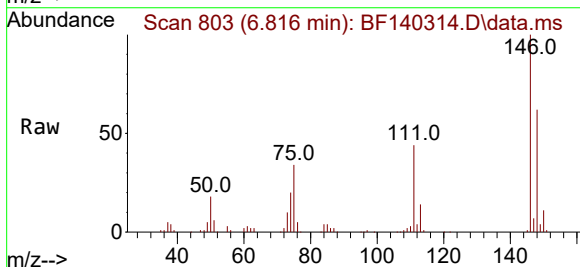
Tgt Ion: 146 Resp: 120661

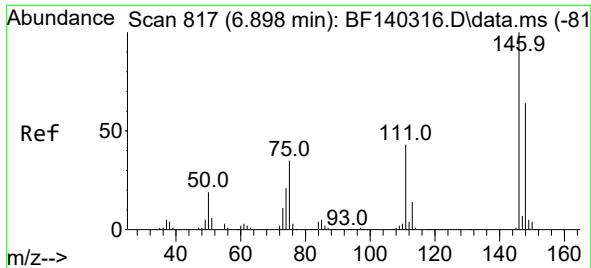
Ion Ratio Lower Upper

146 100

148 61.9 51.0 76.4

75 34.1 27.5 41.3

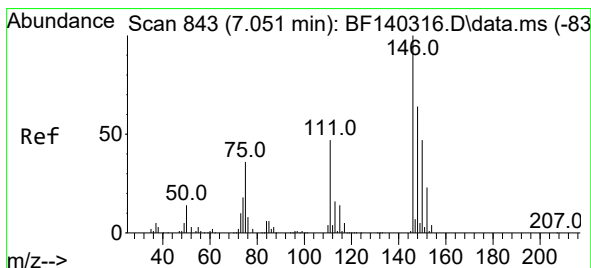
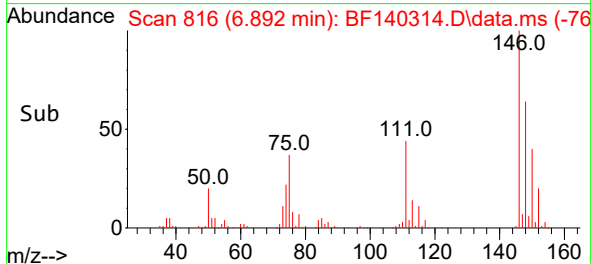
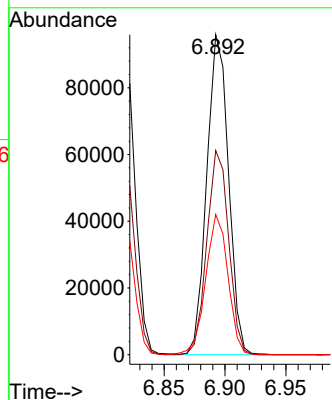
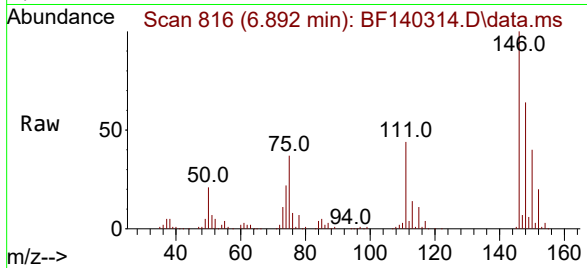




#13
1,4-Dichlorobenzene
Concen: 10.776 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

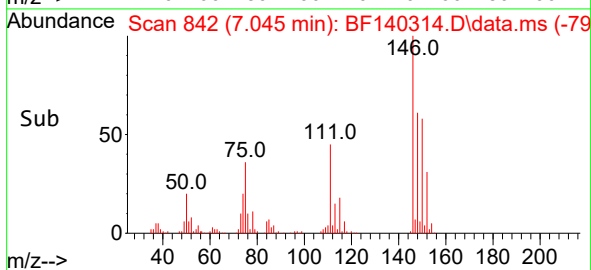
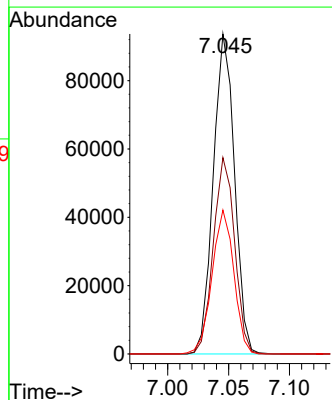
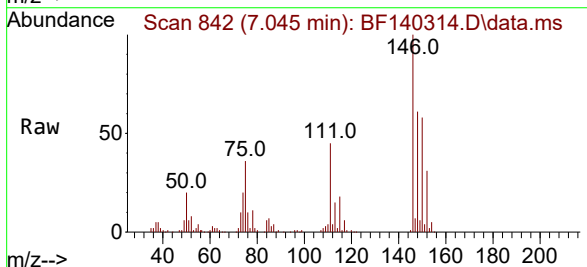
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

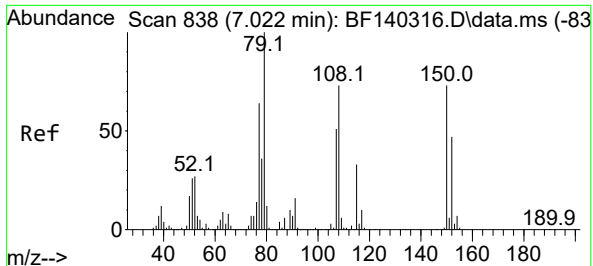
Tgt Ion:146 Resp: 118845
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 43.8 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 11.125 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:146 Resp: 113401
Ion Ratio Lower Upper
146 100
148 61.3 51.3 76.9
111 45.0 37.7 56.5





#15

Benzyl Alcohol

Concen: 10.464 ng

RT: 7.010 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

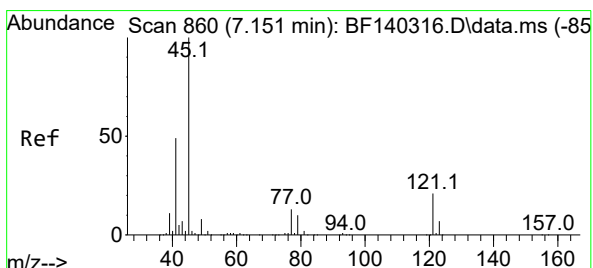
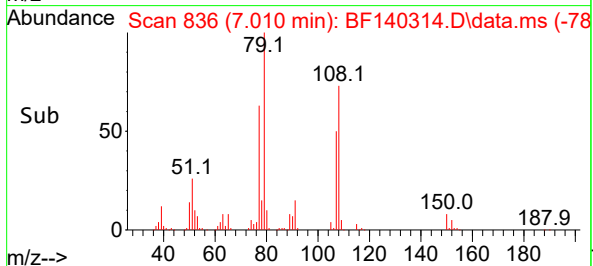
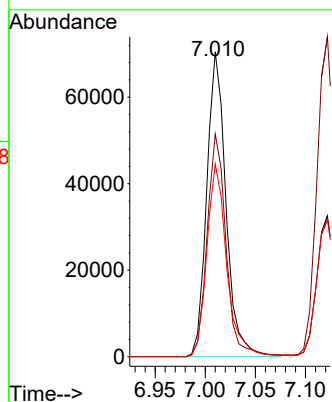
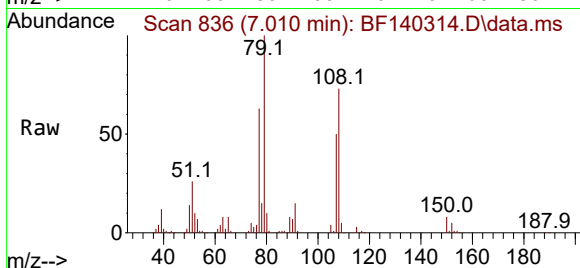
Tgt Ion: 79 Resp: 93979

Ion Ratio Lower Upper

79 100

108 73.0 58.2 87.4

77 63.2 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.554 ng

RT: 7.145 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

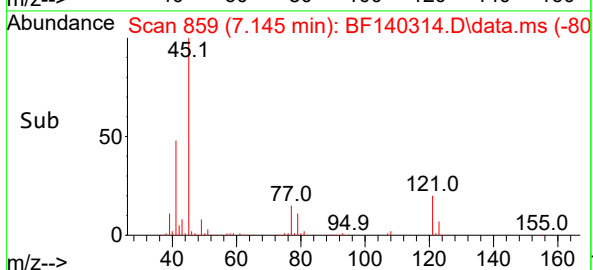
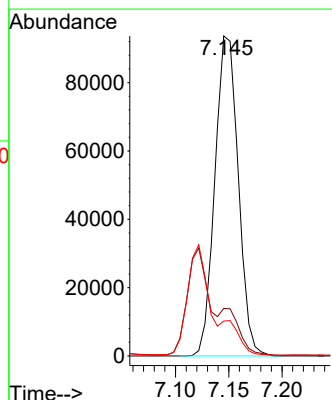
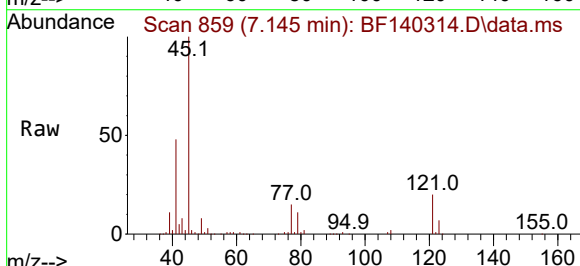
Tgt Ion: 45 Resp: 142611

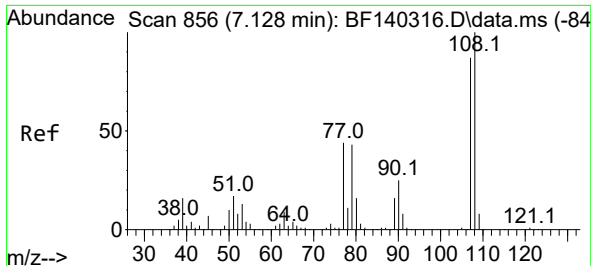
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.1

79 10.9 0.0 31.4

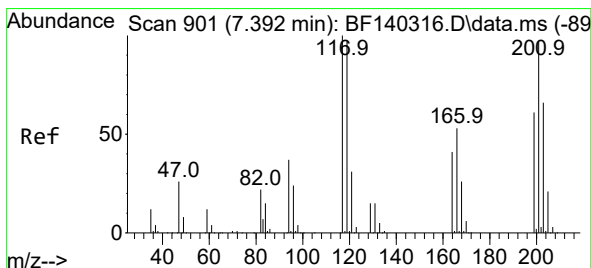
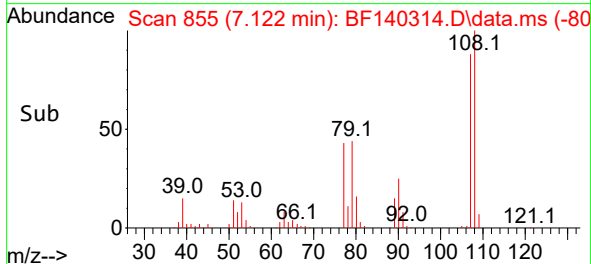
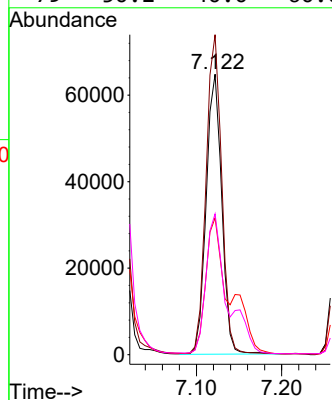
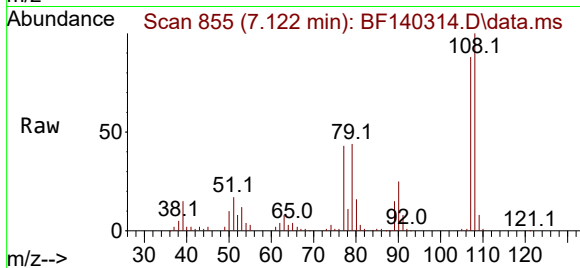




#17
2-Methylphenol
Concen: 10.314 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

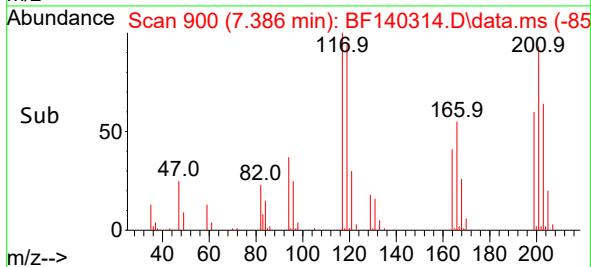
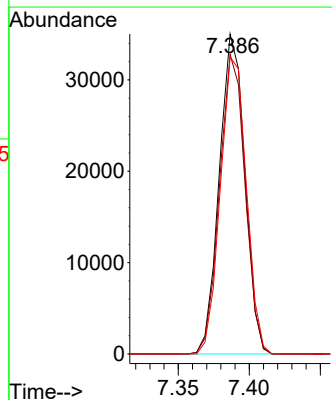
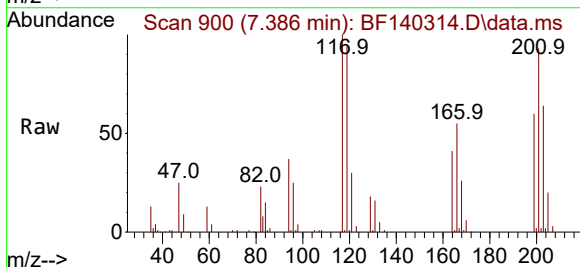
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

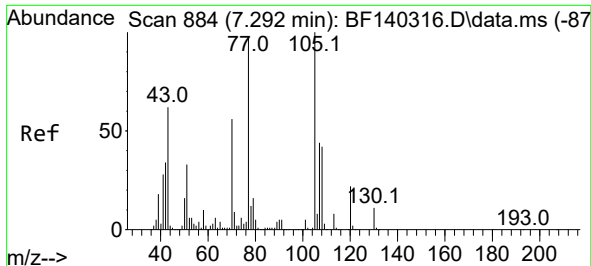
Tgt Ion:107 Resp: 82125
Ion Ratio Lower Upper
107 100
108 114.1 92.5 138.7
77 48.8 40.6 60.8
79 50.2 40.0 60.0



#18
Hexachloroethane
Concen: 10.560 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:117 Resp: 43647
Ion Ratio Lower Upper
117 100
119 93.6 77.5 116.3
201 92.8 77.4 116.2





#19

n-Nitroso-di-n-propylamine

Concen: 10.375 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.018 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 76743

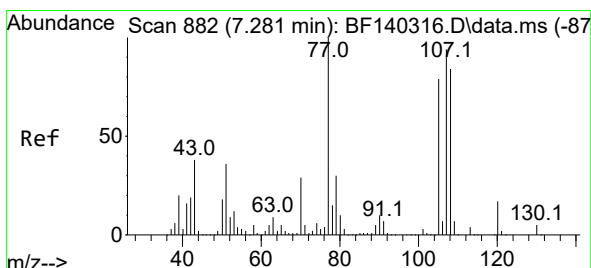
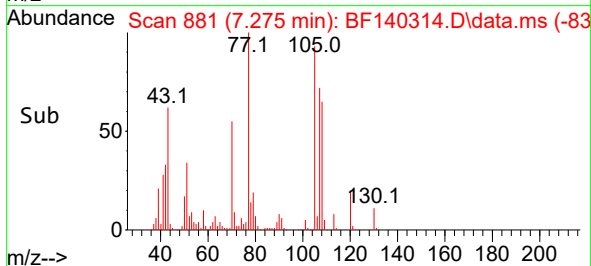
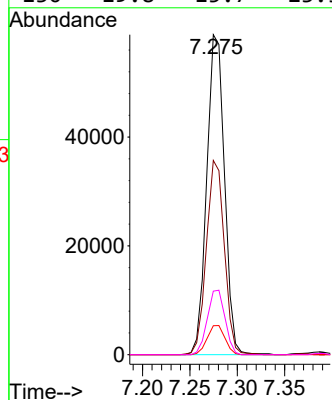
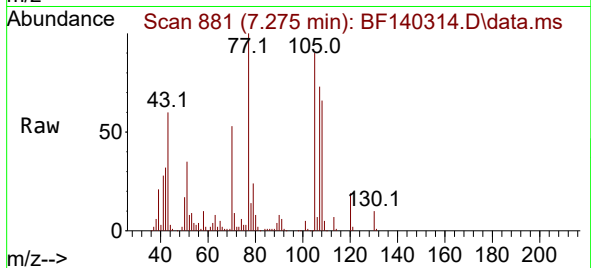
Ion Ratio Lower Upper

70 100

42 60.7 48.0 72.0

101 9.0 7.4 11.0

130 19.8 15.7 23.5



#20

3+4-Methylphenols

Concen: 11.087 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Tgt Ion: 107 Resp: 110599

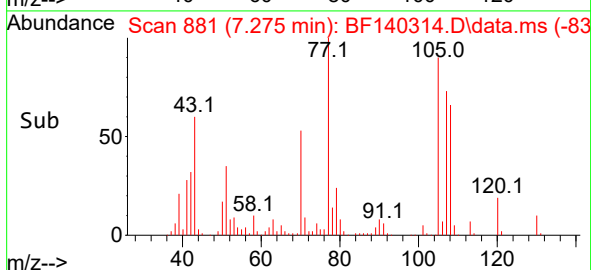
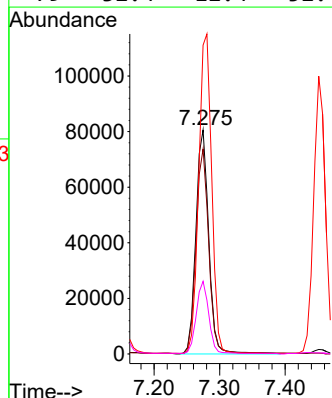
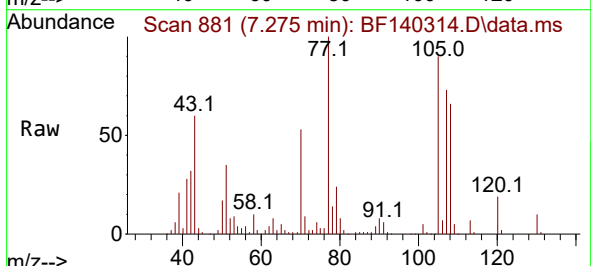
Ion Ratio Lower Upper

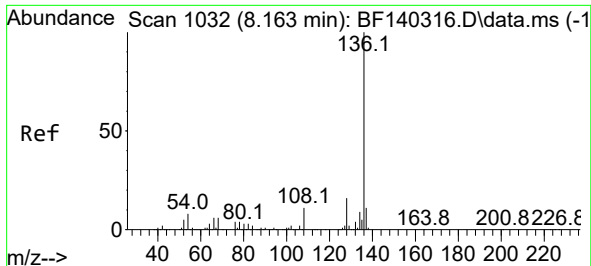
107 100

108 91.5 69.3 109.3

77 137.9 86.0 126.0#

79 32.4 12.4 52.4

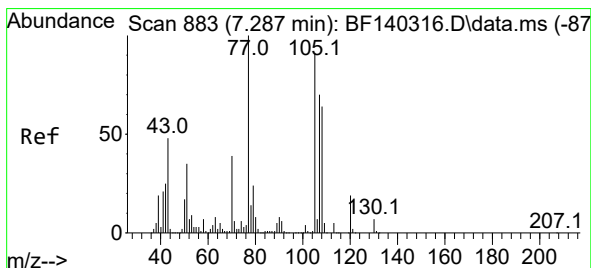
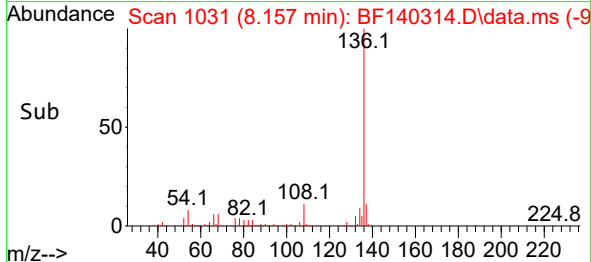
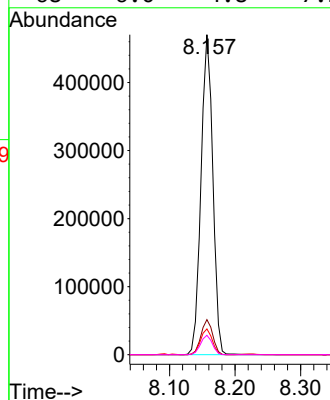
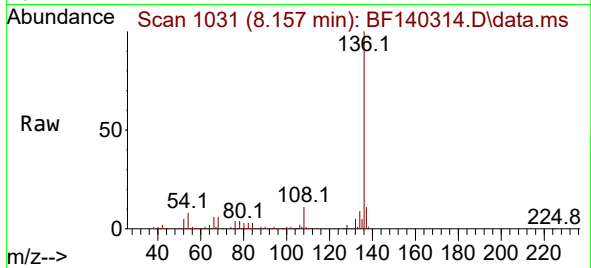




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

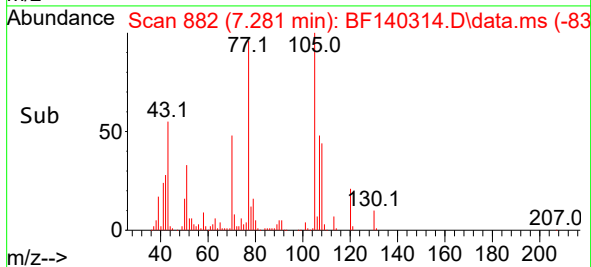
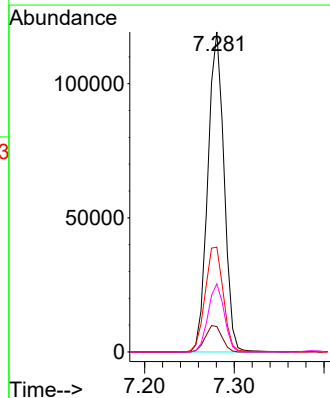
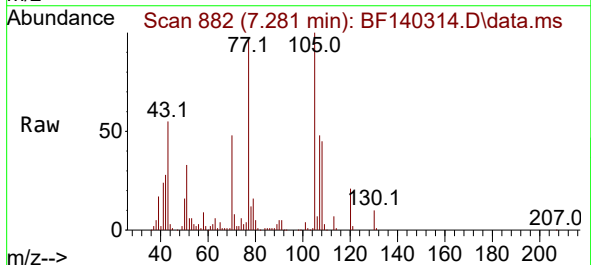
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

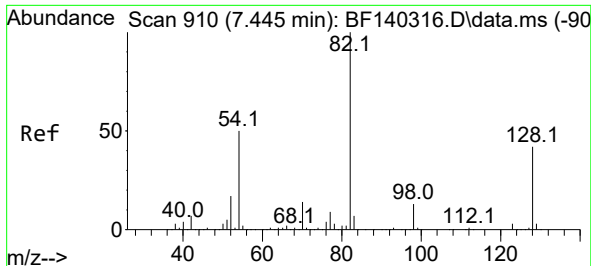
Tgt Ion:136 Resp: 589803
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.1 6.2 9.2
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 10.935 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:105 Resp: 149796
Ion Ratio Lower Upper
105 100
71 8.0 5.6 8.4
51 32.7 31.0 46.6
120 21.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 20.865 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

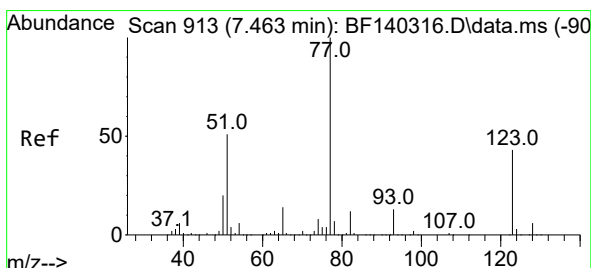
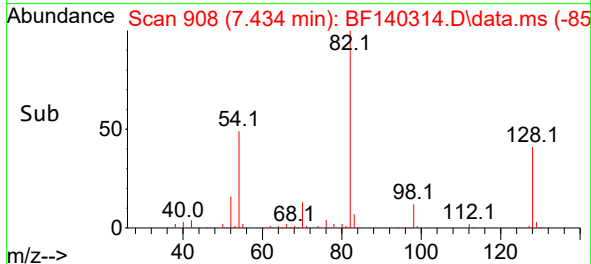
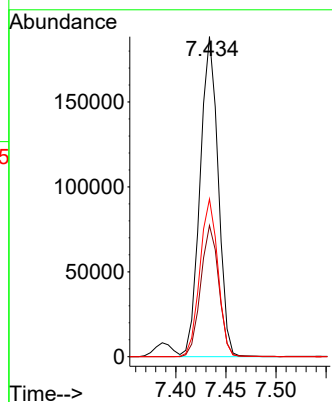
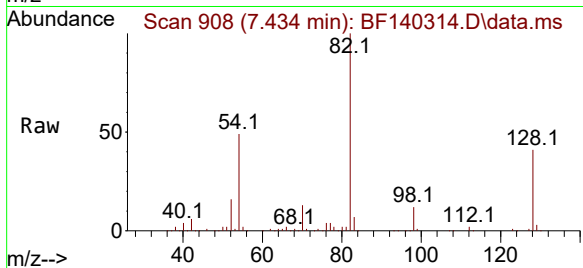
Tgt Ion: 82 Resp: 237056

Ion Ratio Lower Upper

82 100

128 41.0 33.8 50.6

54 49.3 40.0 60.0



#24

Nitrobenzene

Concen: 10.377 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

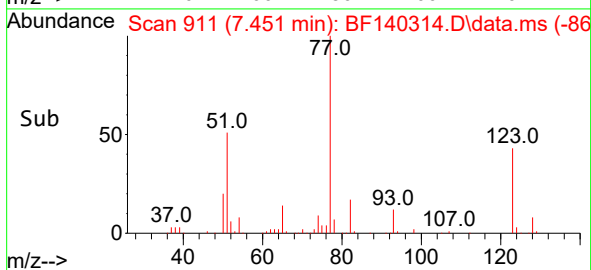
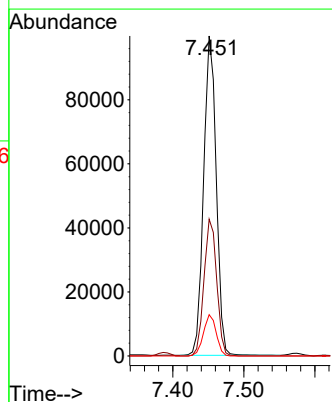
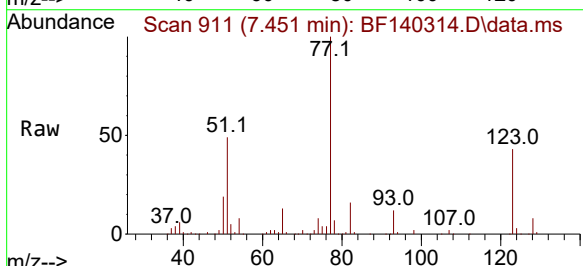
Tgt Ion: 77 Resp: 123408

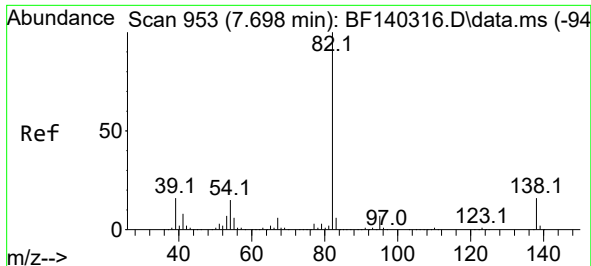
Ion Ratio Lower Upper

77 100

123 42.7 34.6 52.0

65 12.9 11.0 16.4

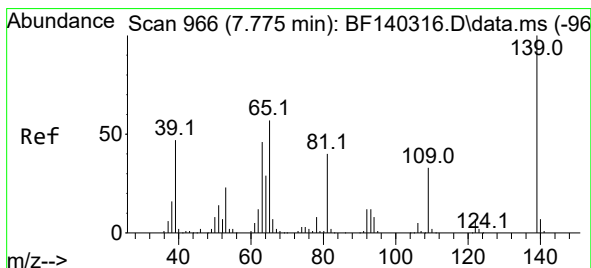
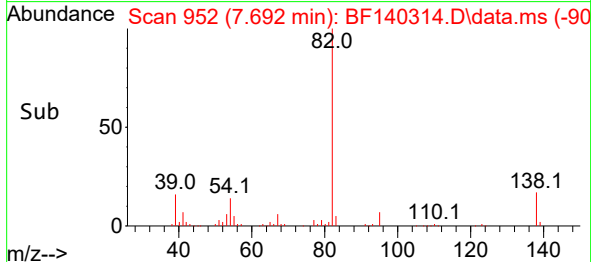
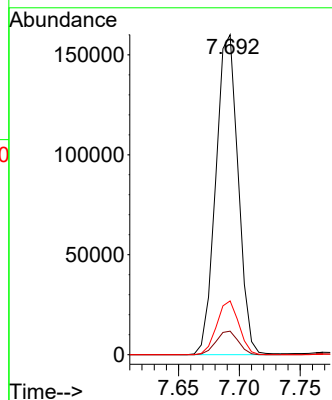
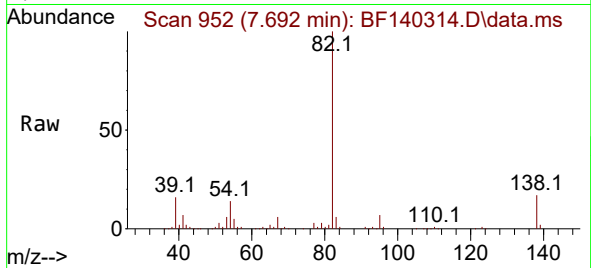




#25
Isophorone
Concen: 10.332 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

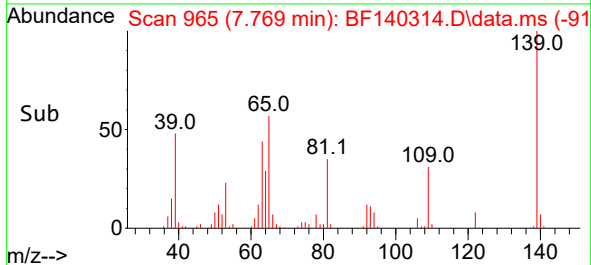
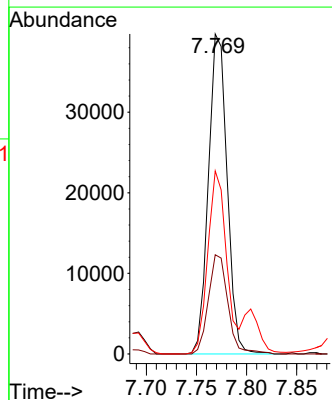
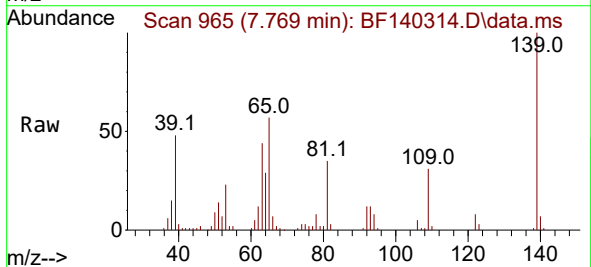
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

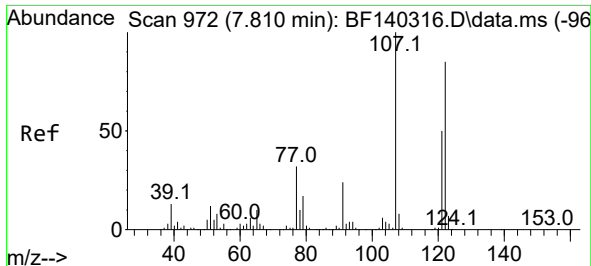
Tgt Ion: 82 Resp: 204469
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 16.8 13.2 19.8



#26
2-Nitrophenol
Concen: 10.144 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:139 Resp: 51601
Ion Ratio Lower Upper
139 100
109 31.0 26.0 39.0
65 57.2 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 10.443 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

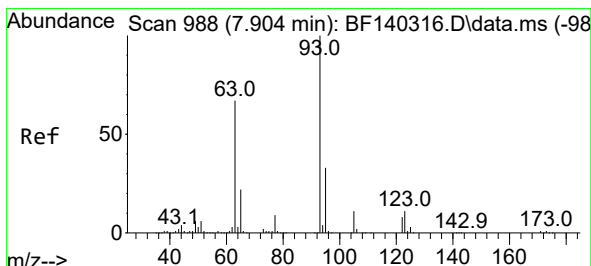
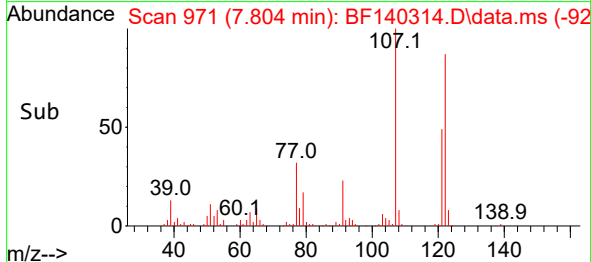
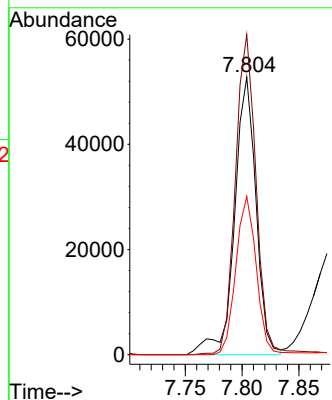
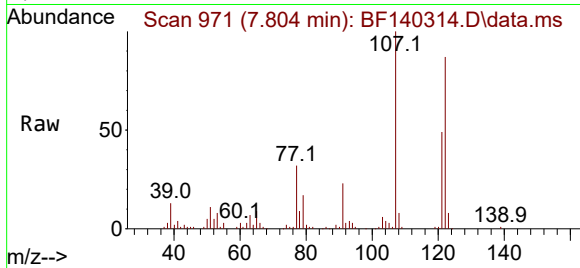
Tgt Ion:122 Resp: 69433

Ion Ratio Lower Upper

122 100

107 115.3 94.0 141.0

121 57.0 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 10.383 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

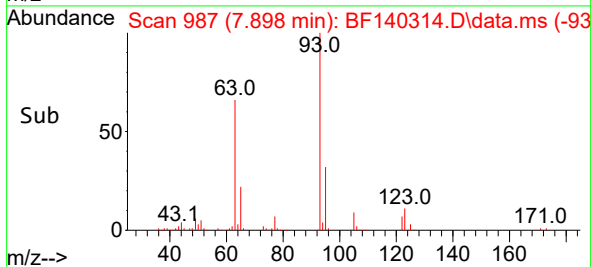
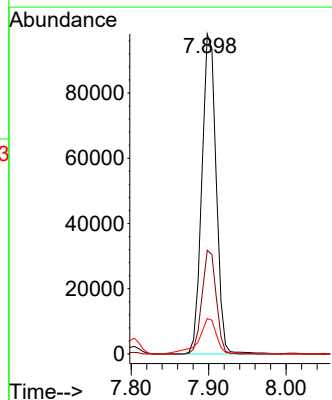
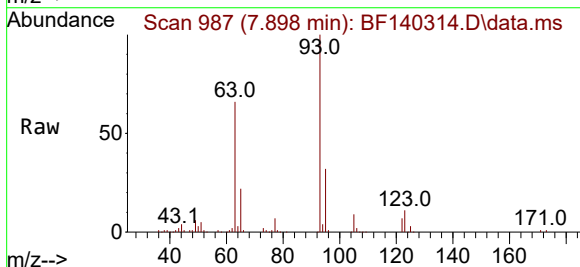
Tgt Ion: 93 Resp: 125748

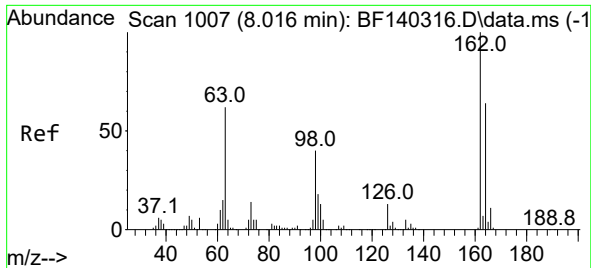
Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 10.487 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

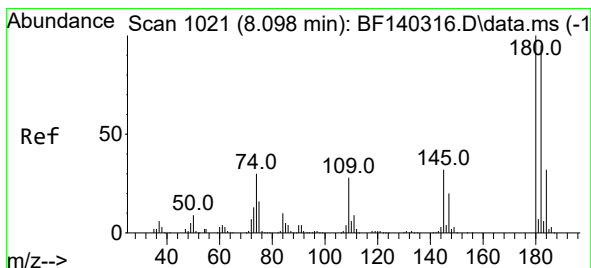
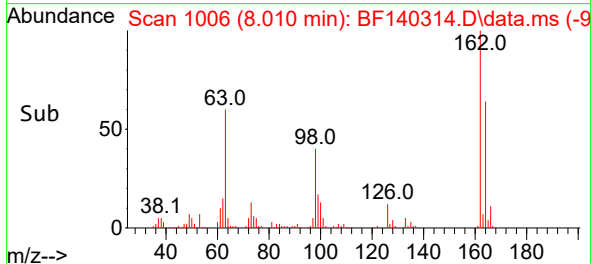
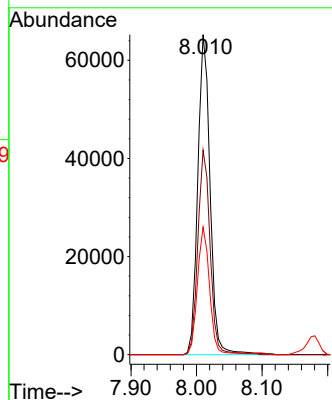
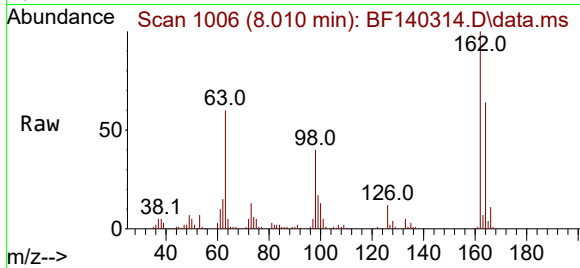
Tgt Ion:162 Resp: 85614

Ion Ratio Lower Upper

162 100

164 63.9 43.9 83.9

98 39.8 20.2 60.2



#30

1,2,4-Trichlorobenzene

Concen: 10.799 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

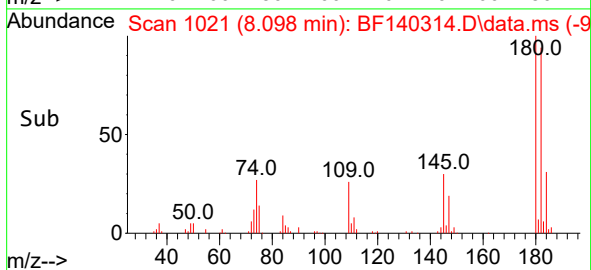
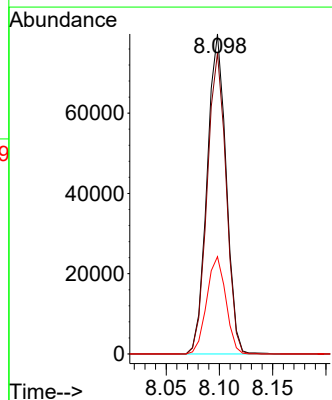
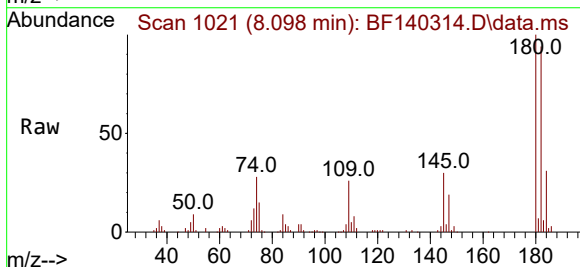
Tgt Ion:180 Resp: 99415

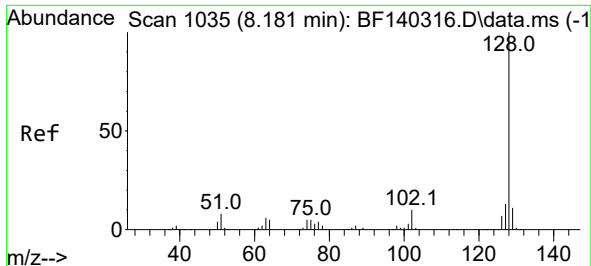
Ion Ratio Lower Upper

180 100

182 94.1 75.6 113.4

145 30.4 25.5 38.3

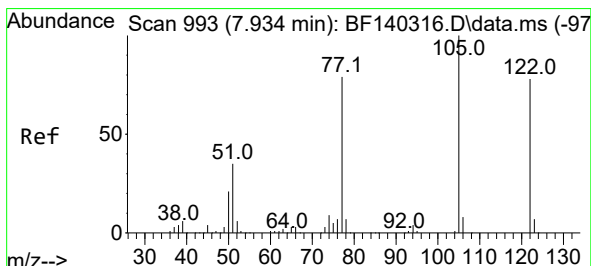
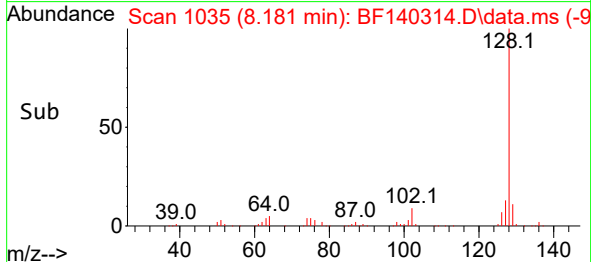
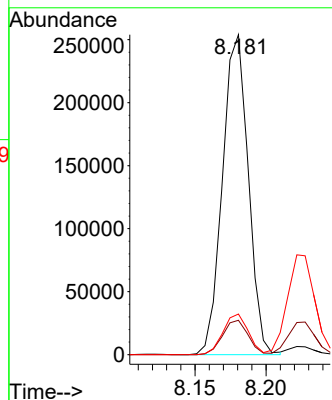
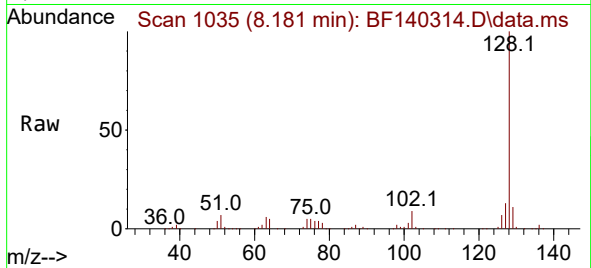




#31
Naphthalene
Concen: 10.846 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

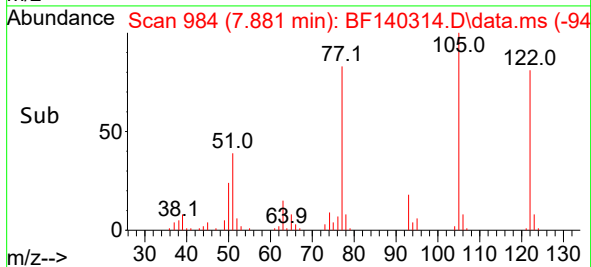
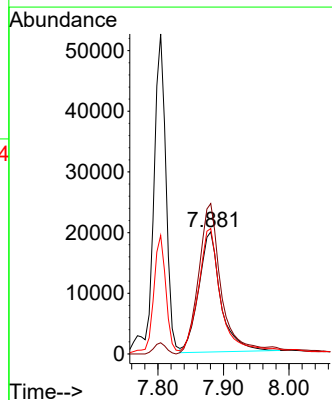
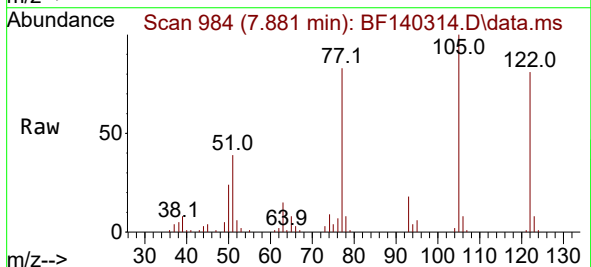
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

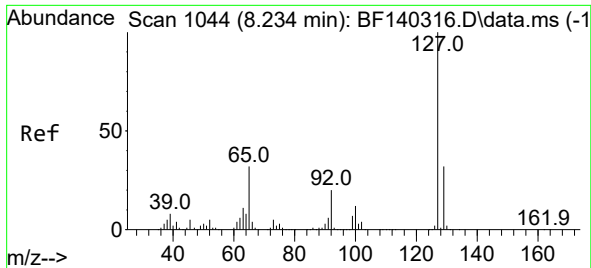
Tgt Ion:128 Resp: 320638
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 12.7 10.7 16.1



#32
Benzoic acid
Concen: 7.691 ng
RT: 7.881 min Scan# 984
Delta R.T. -0.053 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:122 Resp: 46029
Ion Ratio Lower Upper
122 100
105 123.3 104.3 144.3
77 102.8 79.3 119.3





#33

4-Chloroaniline

Concen: 10.664 ng

RT: 8.222 min Scan# 1042

Delta R.T. -0.012 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 109053

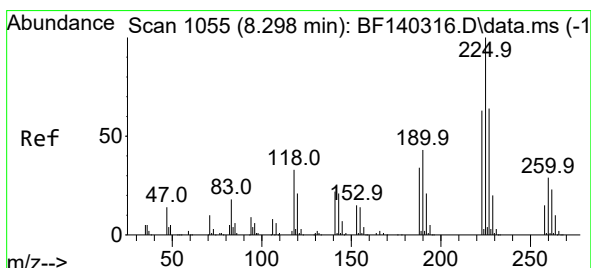
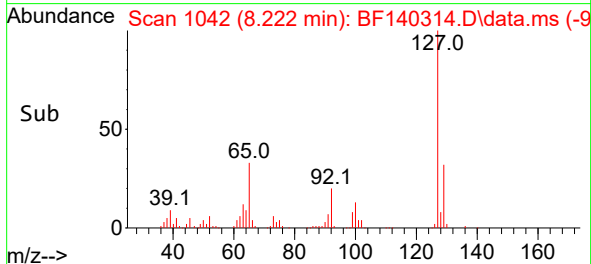
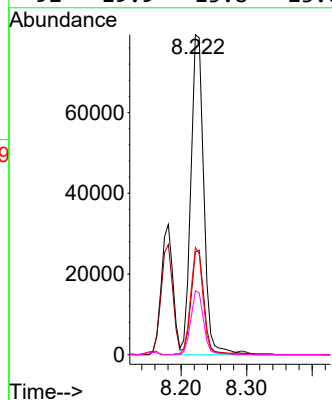
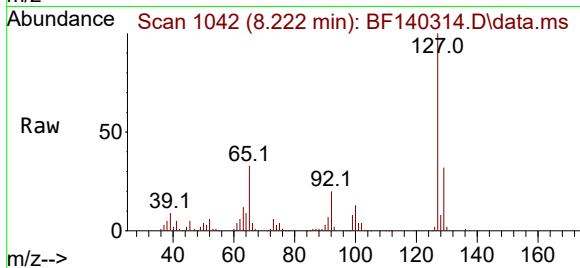
Ion Ratio Lower Upper

127 100

129 32.1 25.6 38.4

65 33.5 25.6 38.4

92 19.9 15.8 23.6



#34

Hexachlorobutadiene

Concen: 10.697 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

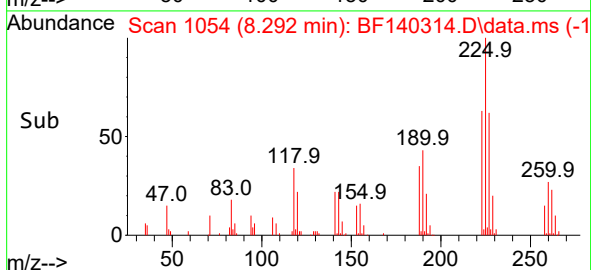
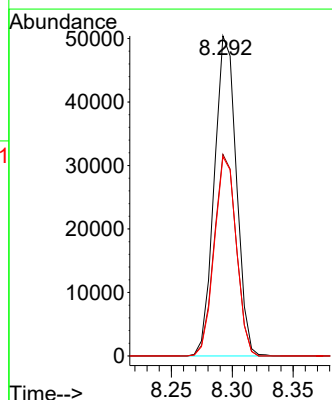
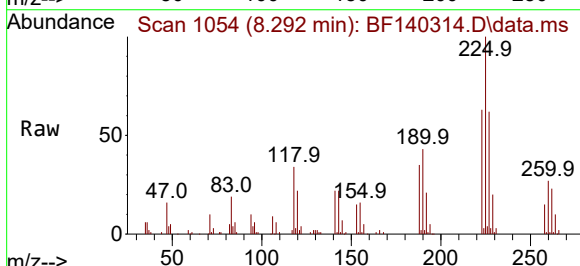
Tgt Ion:225 Resp: 63452

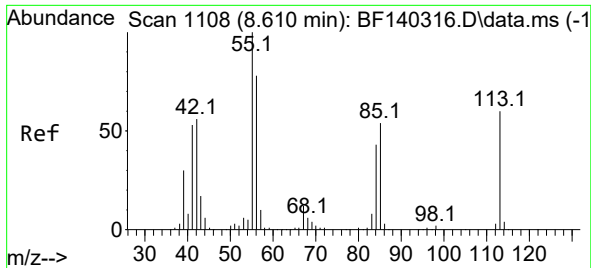
Ion Ratio Lower Upper

225 100

223 63.0 50.0 75.0

227 62.2 51.5 77.3

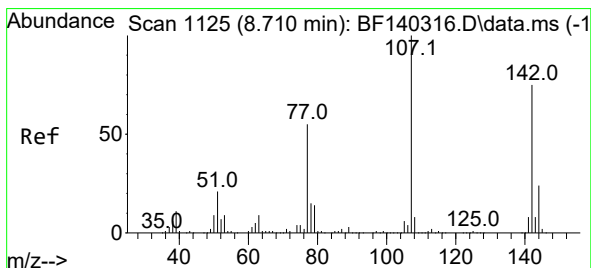
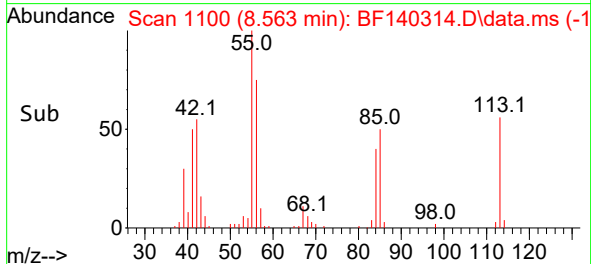
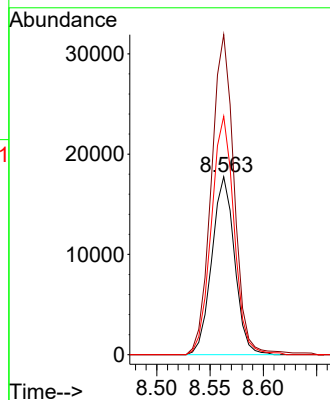
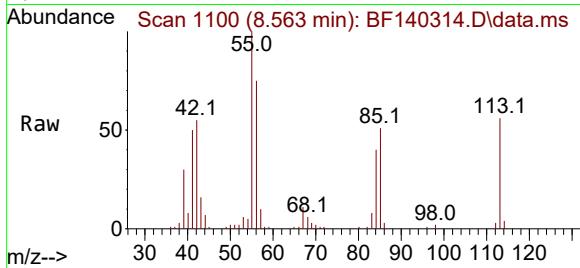




#35
 Caprolactam
 Concen: 10.140 ng
 RT: 8.563 min Scan# 1108
 Delta R.T. -0.047 min
 Lab File: BF140314.D
 Acq: 11 Nov 2024 13:48

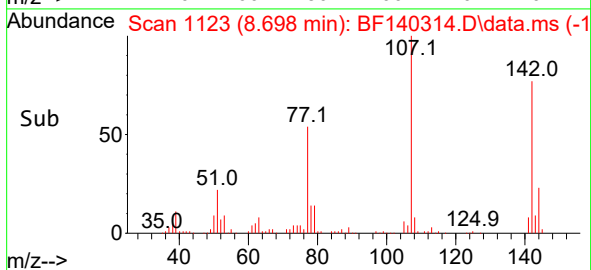
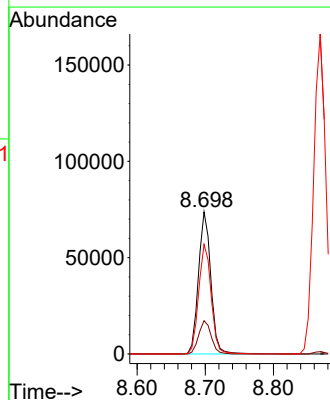
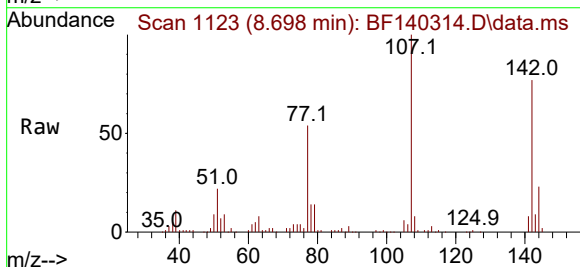
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

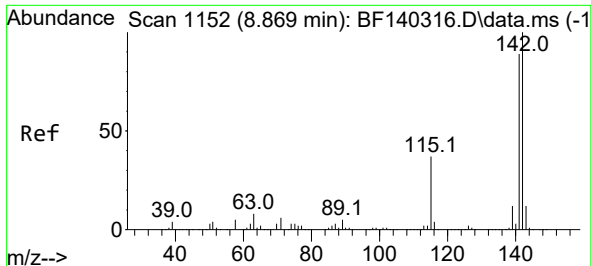
Tgt Ion:113 Resp: 26288
 Ion Ratio Lower Upper
 113 100
 55 179.8 146.2 186.2
 56 133.9 109.5 149.5



#36
 4-Chloro-3-methylphenol
 Concen: 10.321 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.012 min
 Lab File: BF140314.D
 Acq: 11 Nov 2024 13:48

Tgt Ion:107 Resp: 92892
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.6 29.4
 142 77.1 60.2 90.2





#37

2-Methylnaphthalene

Concen: 10.876 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

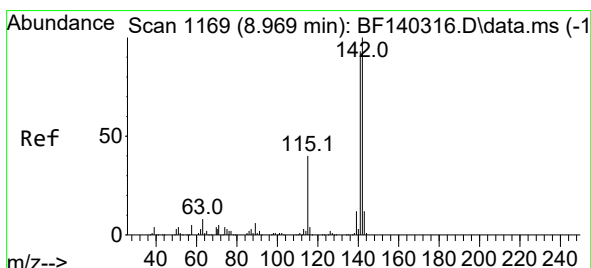
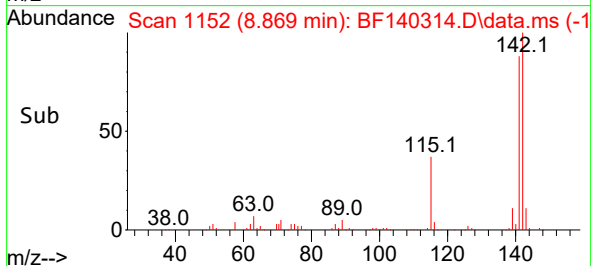
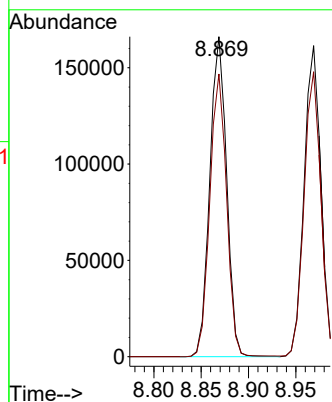
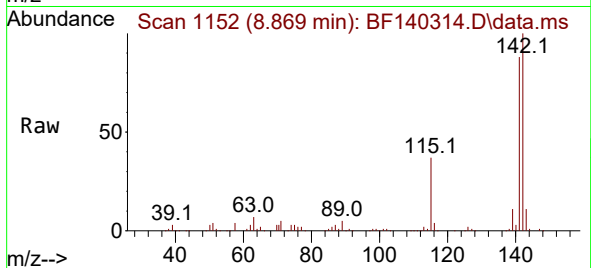
SSTDICC010

Tgt Ion:142 Resp: 204614

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 10.817 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140314.D

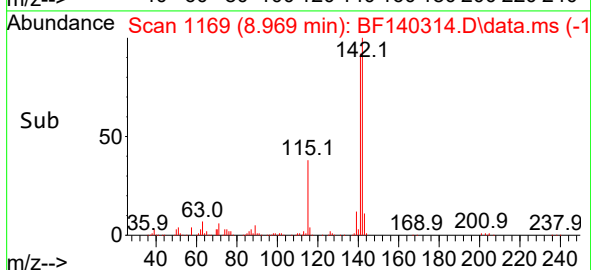
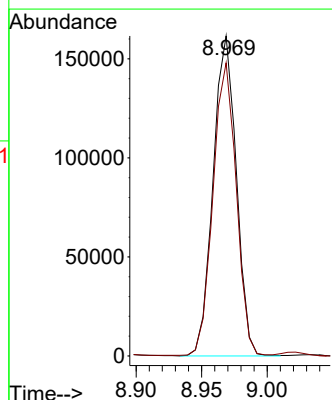
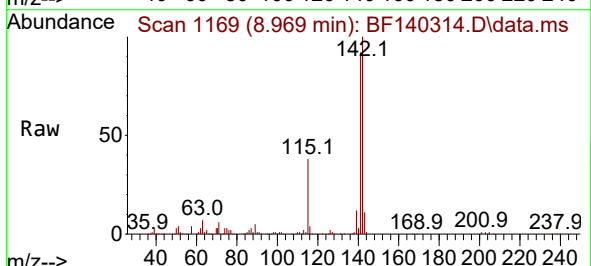
Acq: 11 Nov 2024 13:48

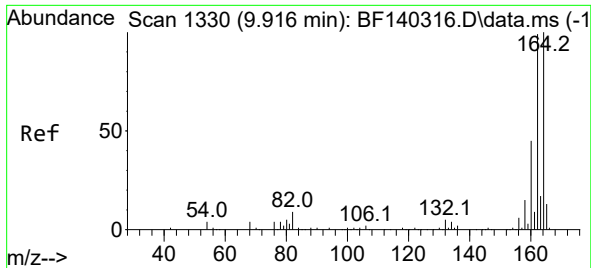
Tgt Ion:142 Resp: 198706

Ion Ratio Lower Upper

142 100

141 91.6 74.5 111.7

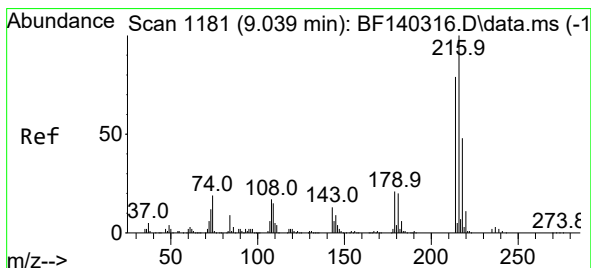
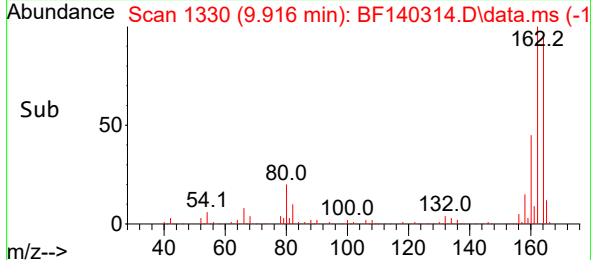
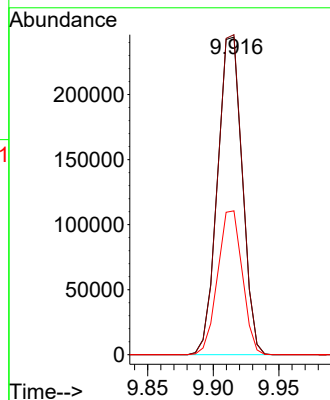
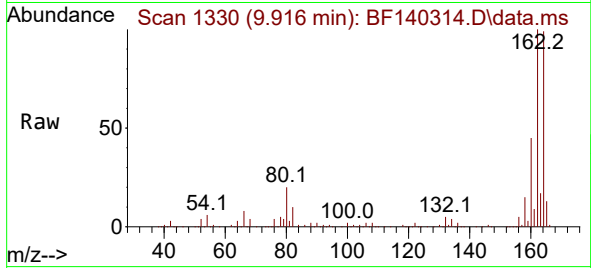




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

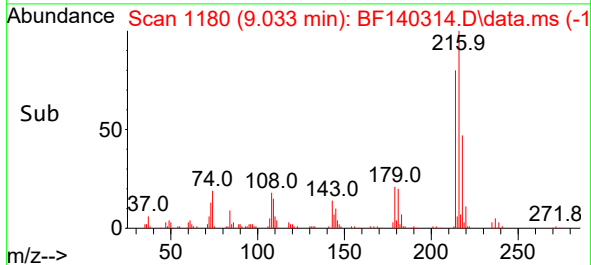
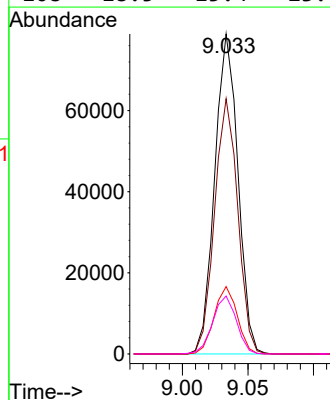
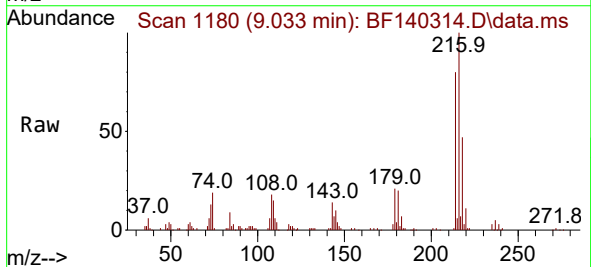
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

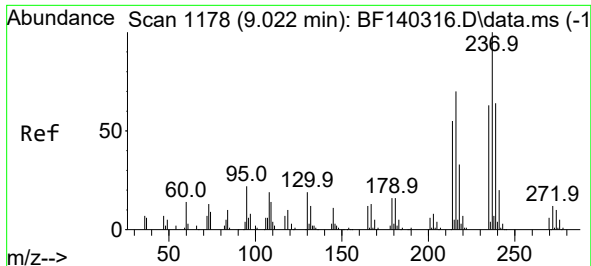
Tgt Ion:164 Resp: 320470
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.0
160 45.3 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.798 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:216 Resp: 97052
Ion Ratio Lower Upper
216 100
214 79.5 62.8 94.2
179 20.9 17.2 25.8
108 18.5 15.4 23.0

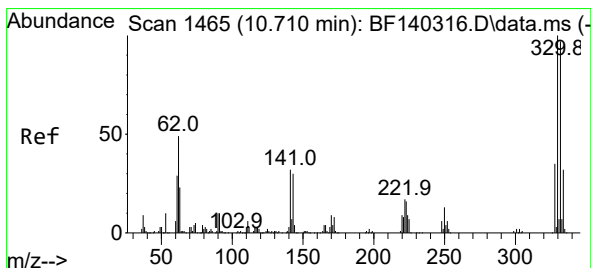
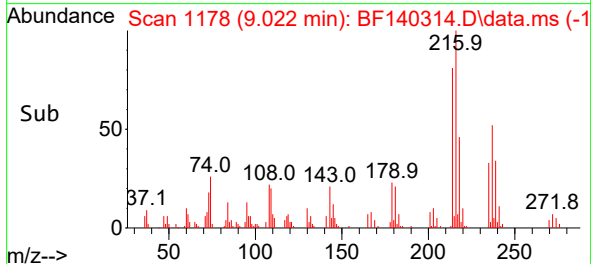
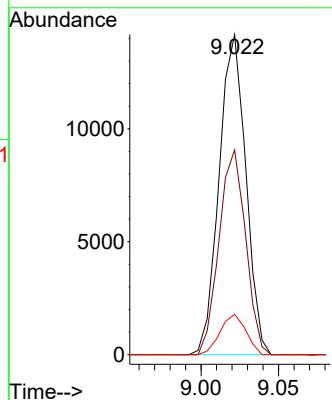
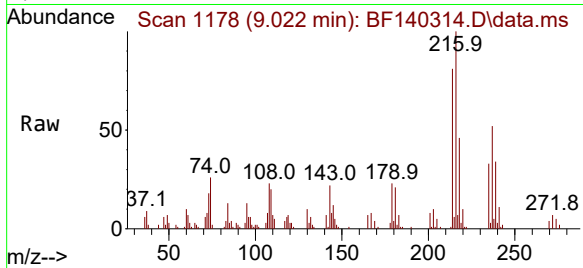




#41
Hexachlorocyclopentadiene
Concen: 7.594 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

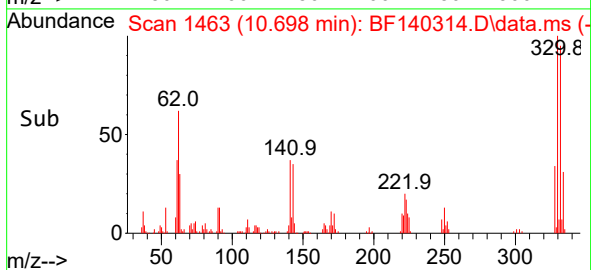
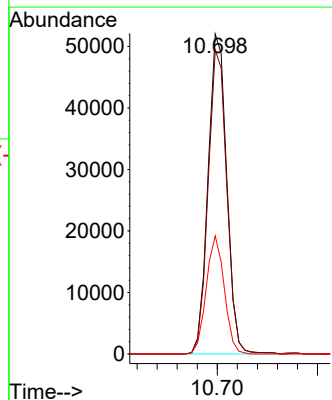
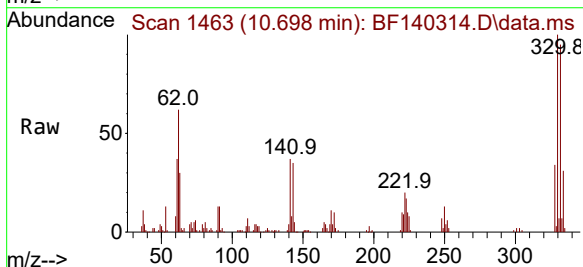
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

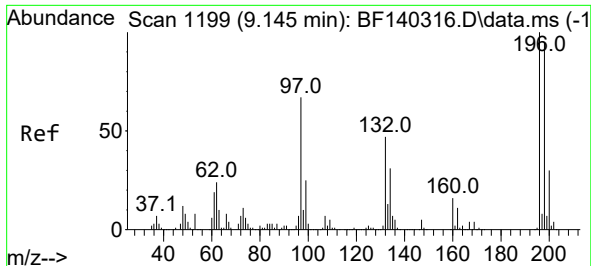
Tgt Ion:237 Resp: 16991
Ion Ratio Lower Upper
237 100
235 64.0 42.6 82.6
272 12.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 21.588 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:330 Resp: 67212
Ion Ratio Lower Upper
330 100
332 94.9 77.1 115.7
141 35.7 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 10.320 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

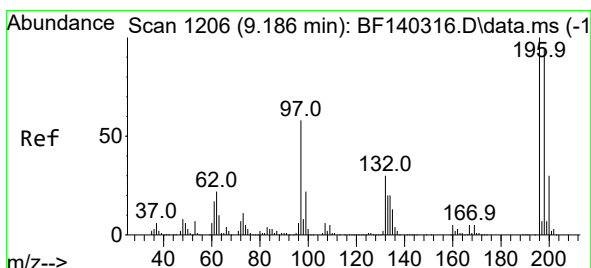
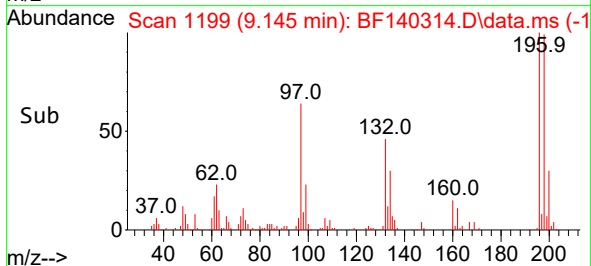
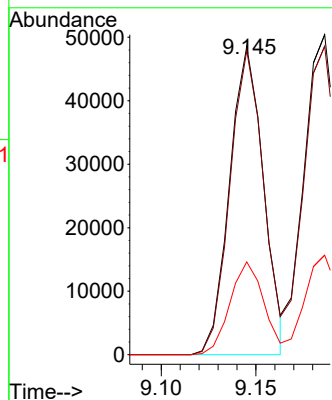
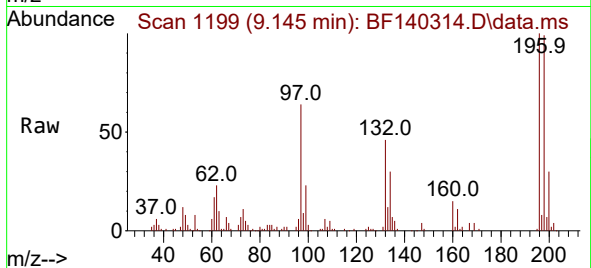
Tgt Ion:196 Resp: 60500

Ion Ratio Lower Upper

196 100

198 98.6 75.8 113.8

200 30.1 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 10.645 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Tgt Ion:196 Resp: 67599

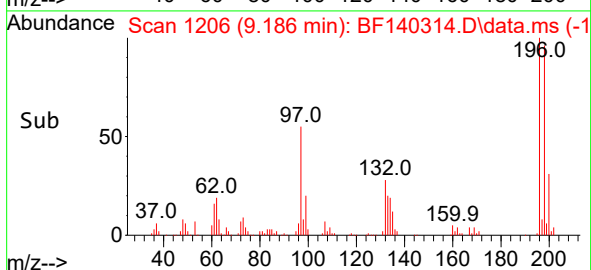
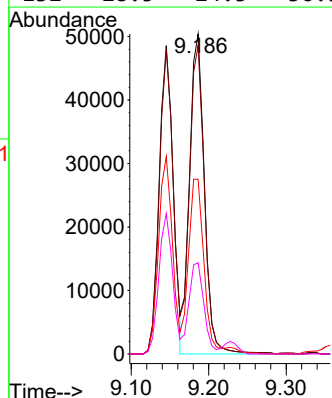
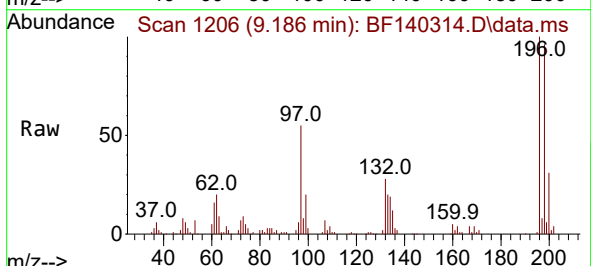
Ion Ratio Lower Upper

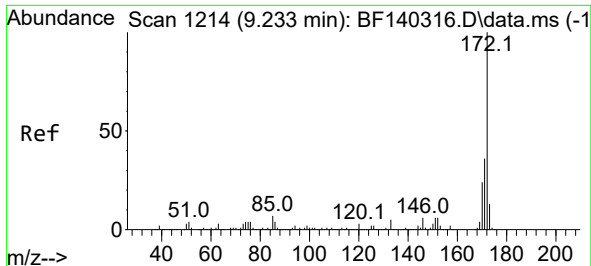
196 100

198 96.4 75.1 112.7

97 54.6 46.9 70.3

132 28.5 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 22.998 ng

RT: 9.227 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

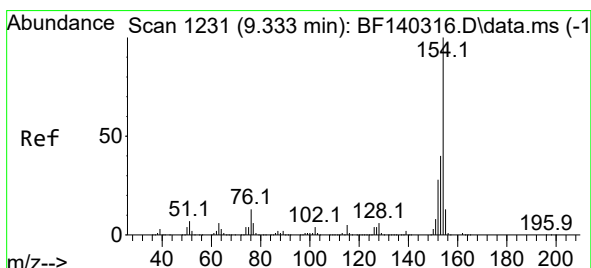
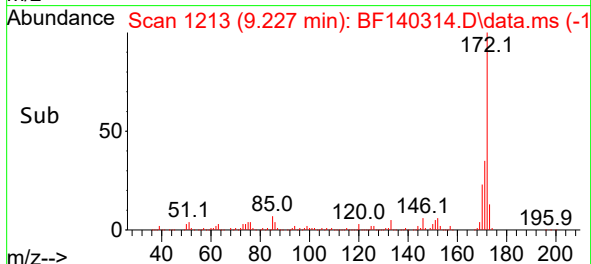
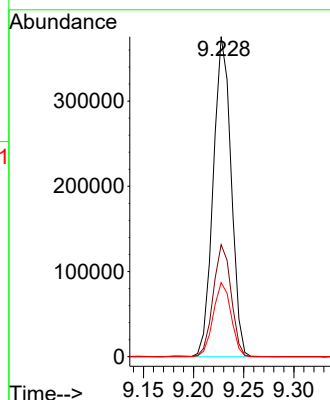
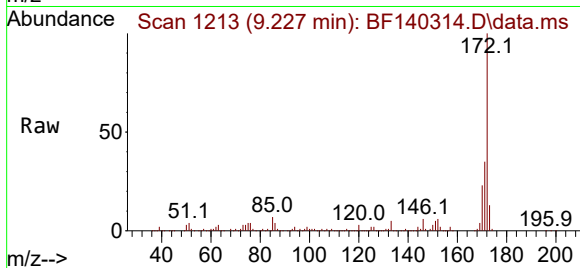
Tgt Ion:172 Resp: 466822

Ion Ratio Lower Upper

172 100

171 35.0 28.7 43.1

170 23.2 19.3 28.9



#46

1,1'-Biphenyl

Concen: 10.952 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

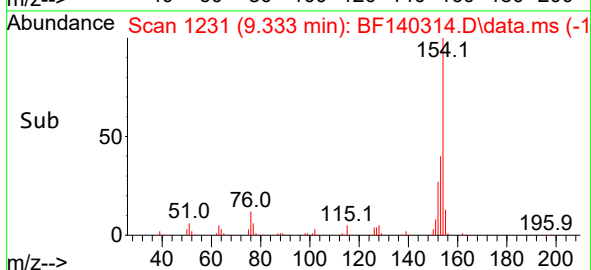
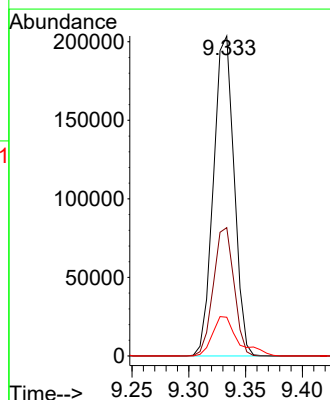
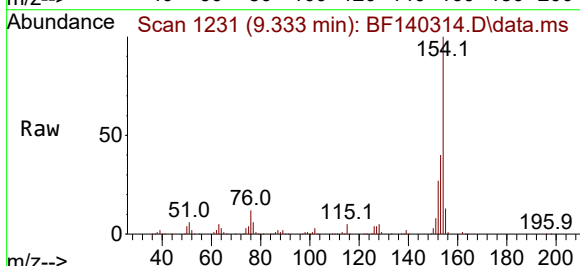
Tgt Ion:154 Resp: 257370

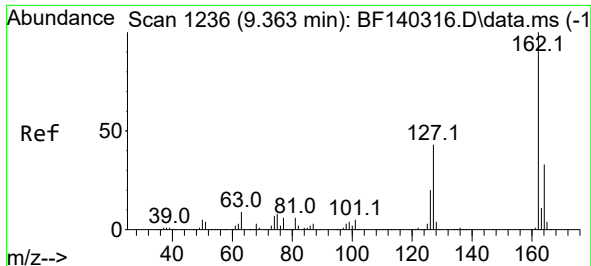
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 12.1 0.0 33.2





#47

2-Chloronaphthalene

Concen: 10.846 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

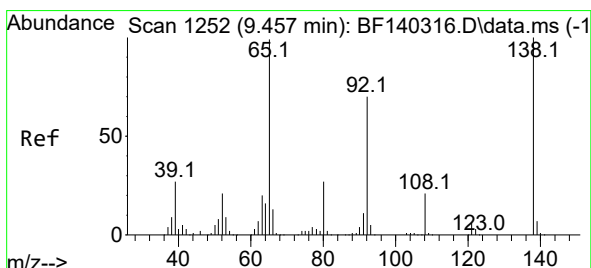
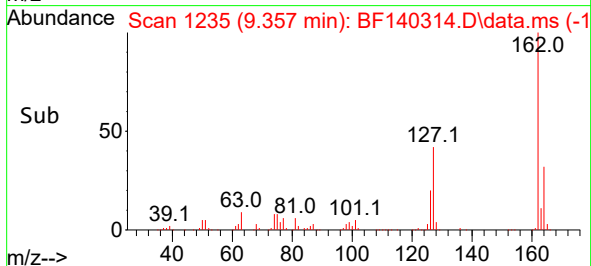
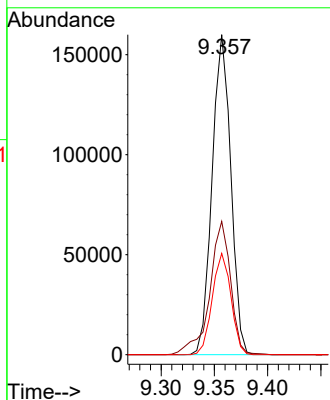
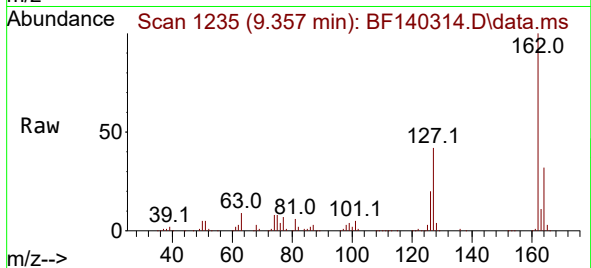
Tgt Ion:162 Resp: 195038

Ion Ratio Lower Upper

162 100

127 41.7 34.3 51.5

164 31.7 26.2 39.4



#48

2-Nitroaniline

Concen: 10.205 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

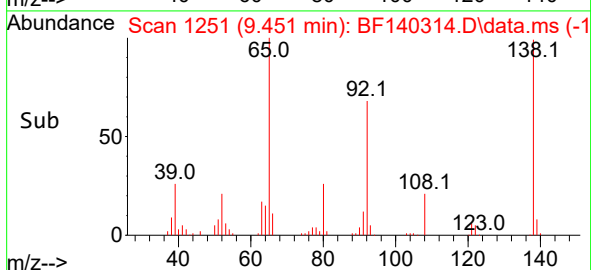
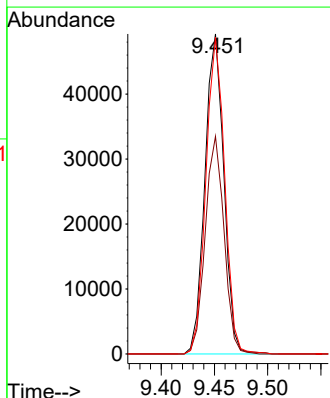
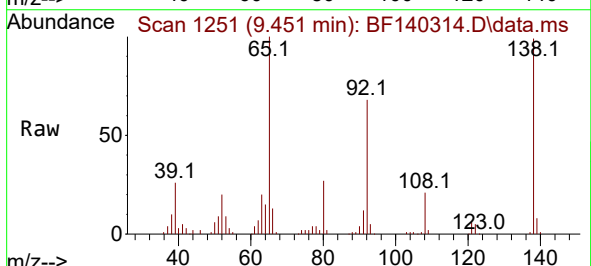
Tgt Ion: 65 Resp: 60804

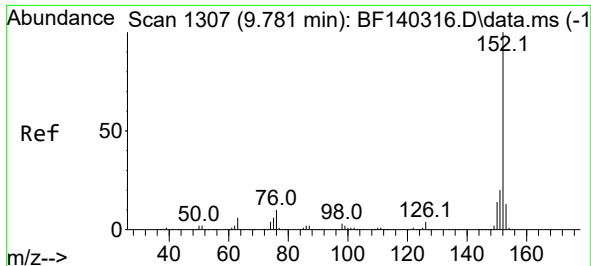
Ion Ratio Lower Upper

65 100

92 68.0 56.6 85.0

138 99.0 81.0 121.4





#49

Acenaphthylene

Concen: 10.978 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

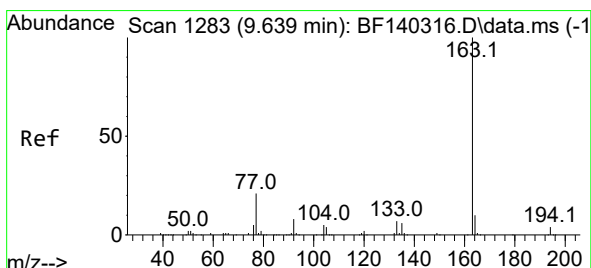
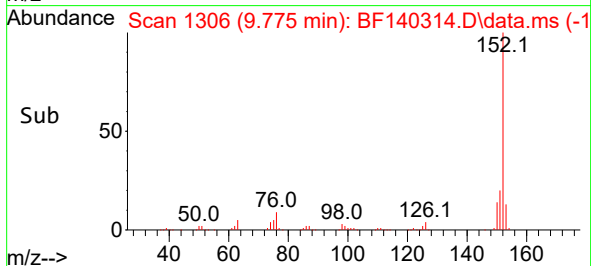
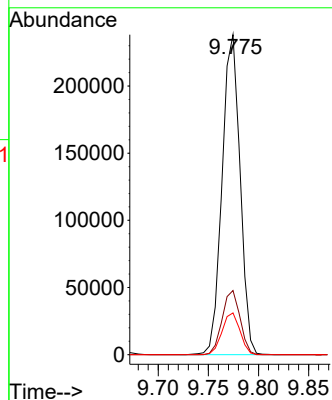
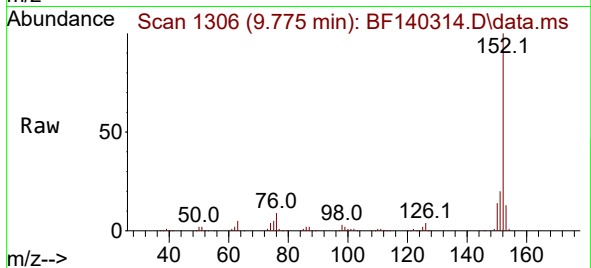
Tgt Ion:152 Resp: 296650

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 10.625 ng

RT: 9.627 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

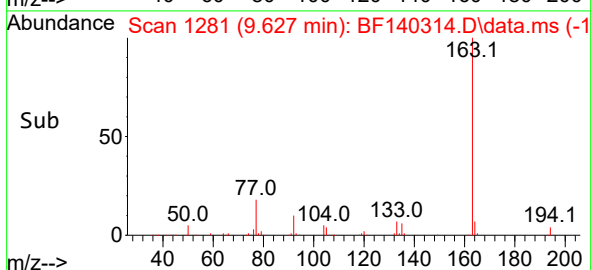
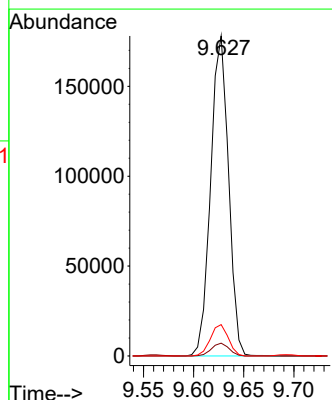
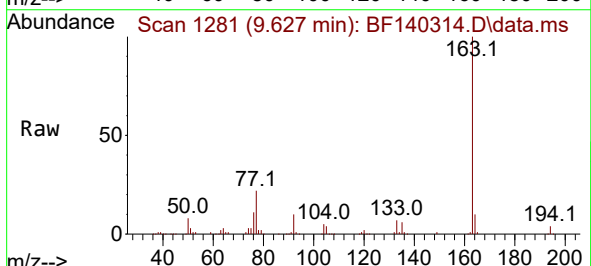
Tgt Ion:163 Resp: 221123

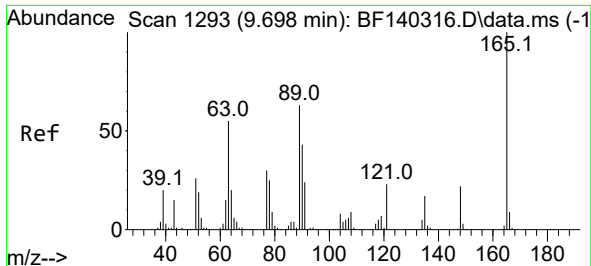
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.8 8.2 12.2

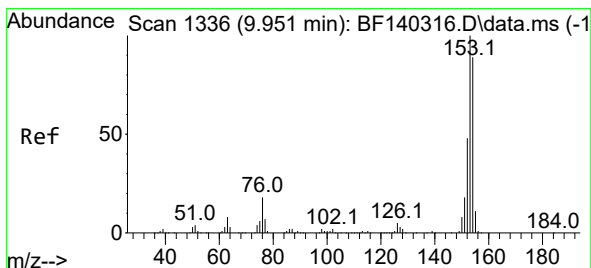
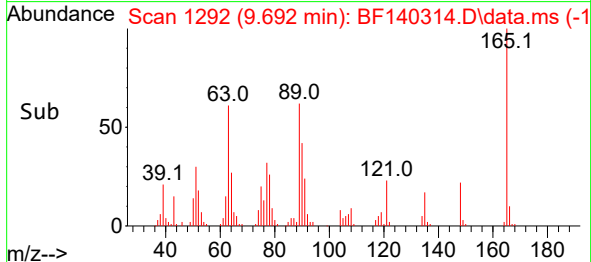
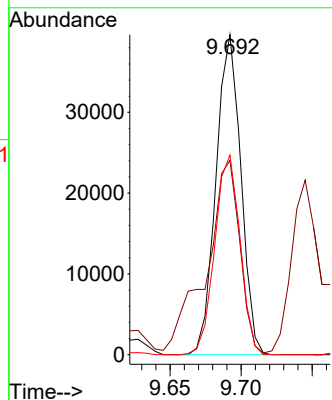
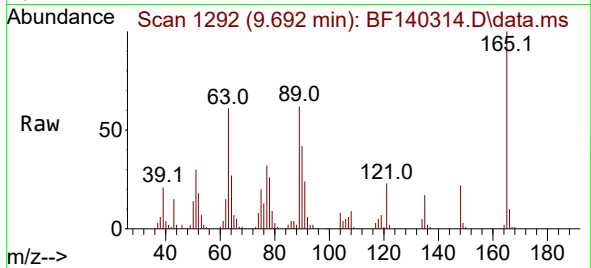




#51
2,6-Dinitrotoluene
Concen: 10.291 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

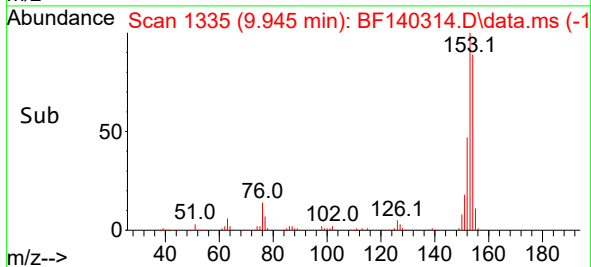
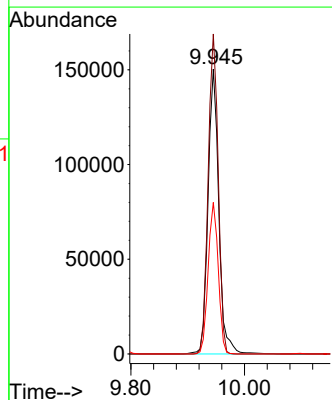
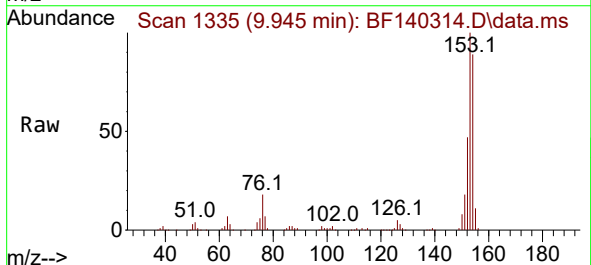
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

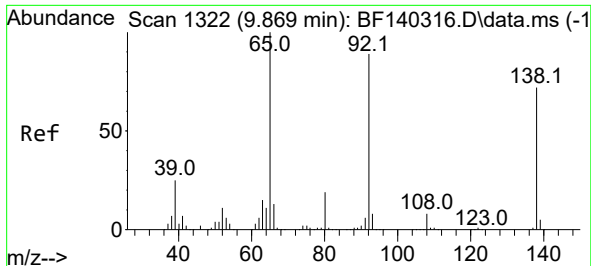
Tgt Ion:165 Resp: 48191
Ion Ratio Lower Upper
165 100
63 60.8 50.7 76.1
89 62.3 50.4 75.6



#52
Acenaphthene
Concen: 10.734 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:154 Resp: 196455
Ion Ratio Lower Upper
154 100
153 112.3 89.6 134.4
152 53.2 42.8 64.2

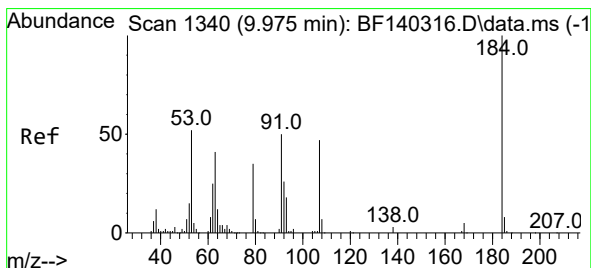
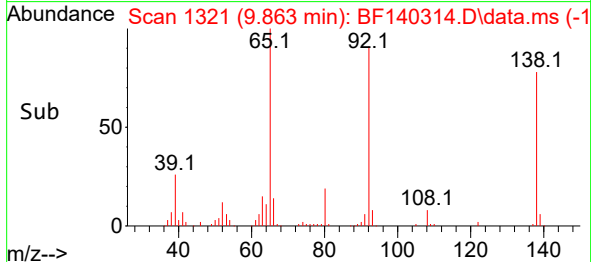
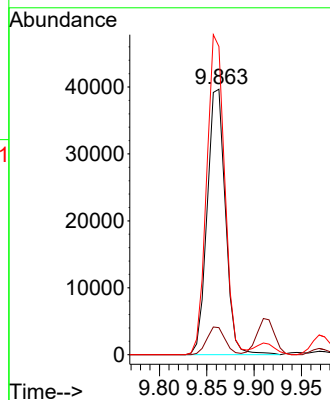
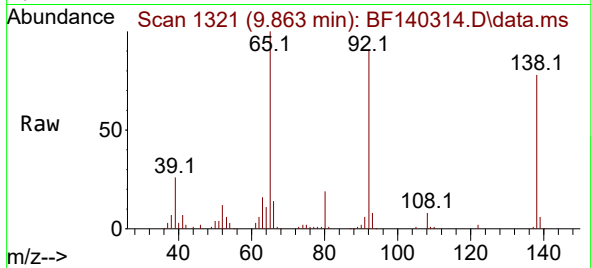




#53
3-Nitroaniline
Concen: 10.701 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

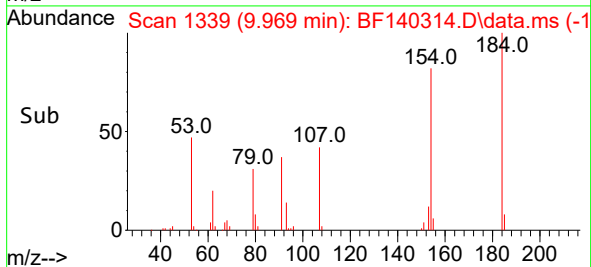
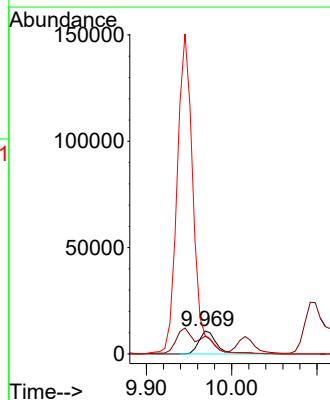
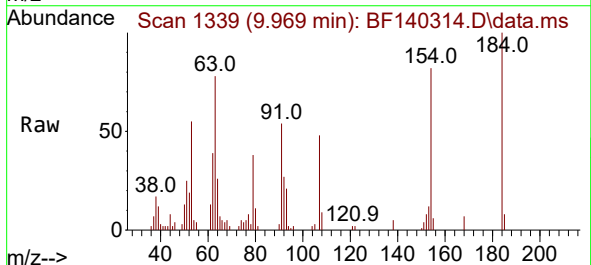
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

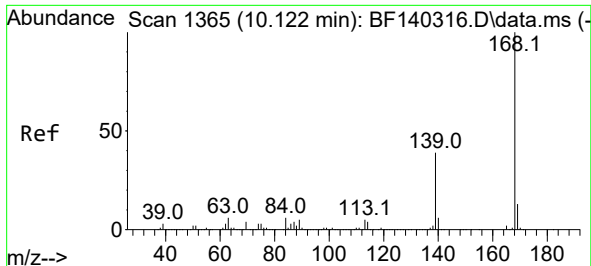
Tgt Ion:138 Resp: 53023
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 116.1 99.4 149.0



#54
2,4-Dinitrophenol
Concen: 6.684 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:184 Resp: 15836
Ion Ratio Lower Upper
184 100
63 77.6 56.9 85.3
154 82.1 54.6 82.0#

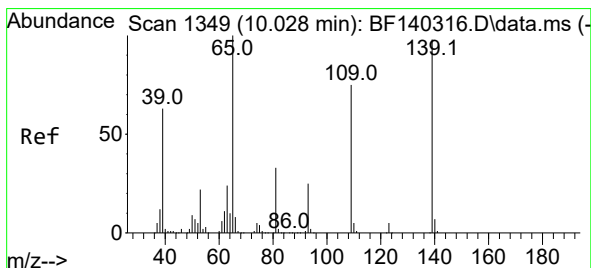
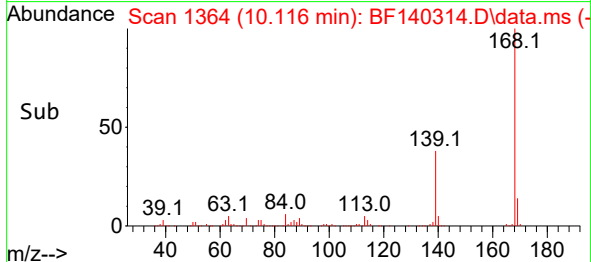
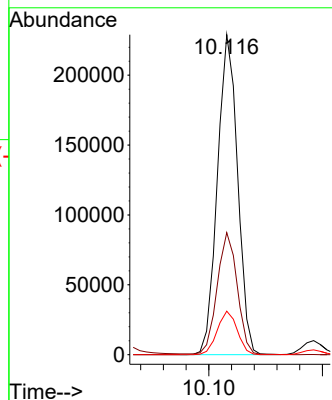
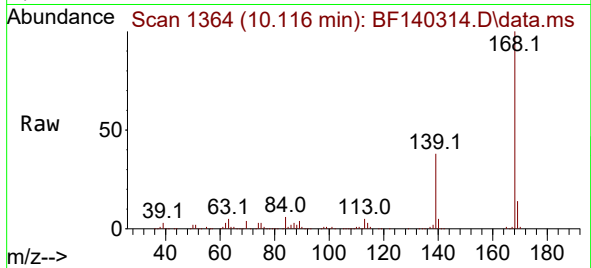




#55
Dibenzenofuran
Concen: 11.075 ng
RT: 10.116 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

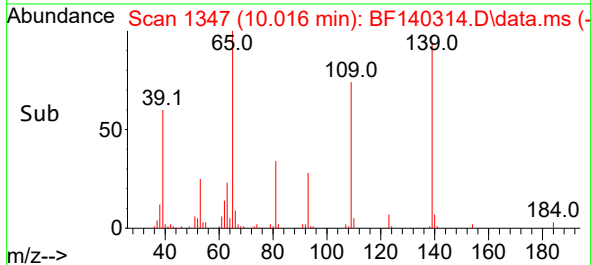
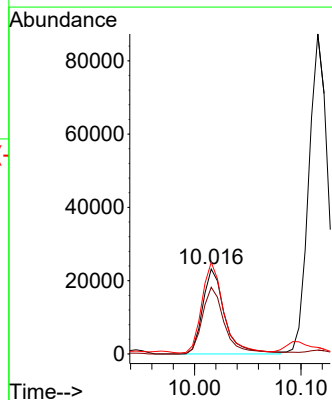
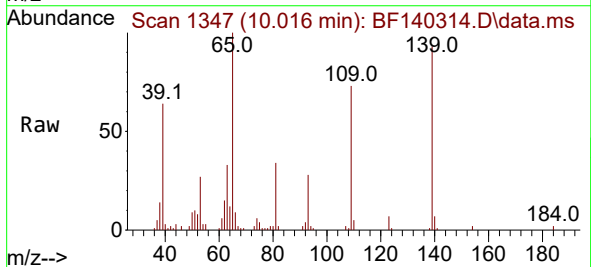
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

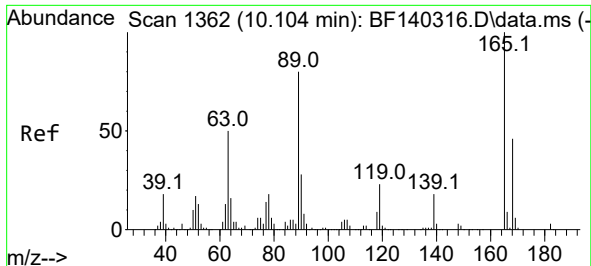
Tgt Ion:168 Resp: 283002
Ion Ratio Lower Upper
168 100
139 38.1 31.0 46.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 9.418 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:139 Resp: 33305
Ion Ratio Lower Upper
139 100
109 78.6 56.3 96.3
65 107.9 82.3 122.3





#57

2,4-Dinitrotoluene

Concen: 10.474 ng

RT: 10.098 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 64593

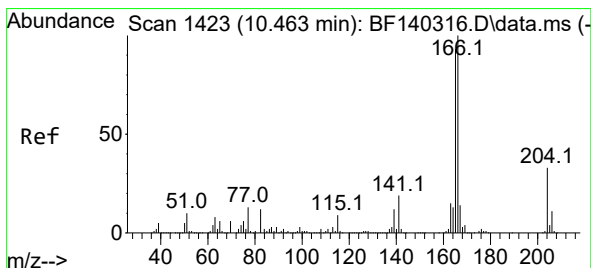
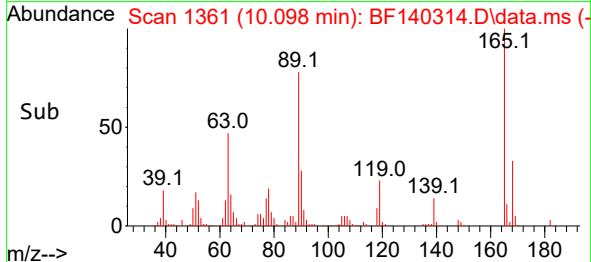
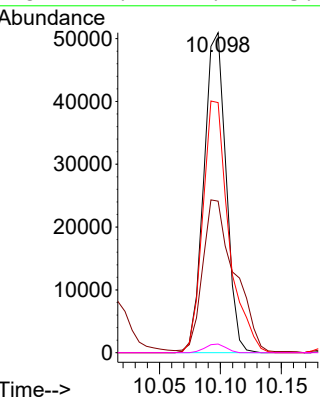
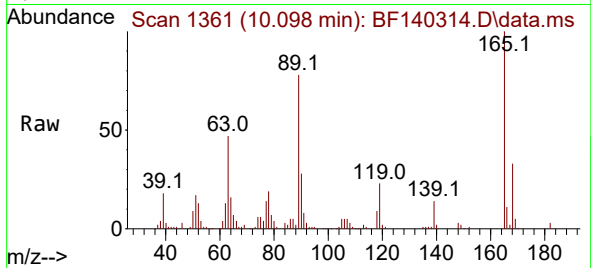
Ion Ratio Lower Upper

165 100

63 47.3 40.6 60.8

89 78.2 63.8 95.8

182 2.7 2.1 3.1



#58

Fluorene

Concen: 11.218 ng

RT: 10.463 min Scan# 1423

Delta R.T. -0.000 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

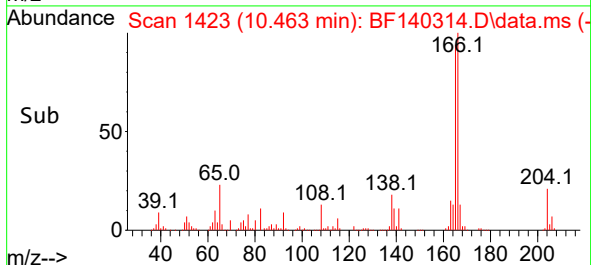
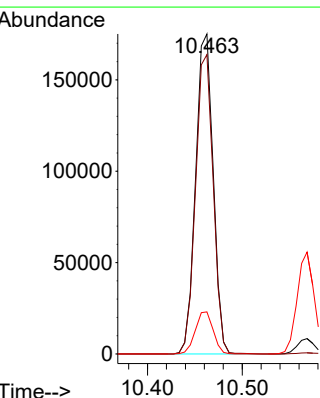
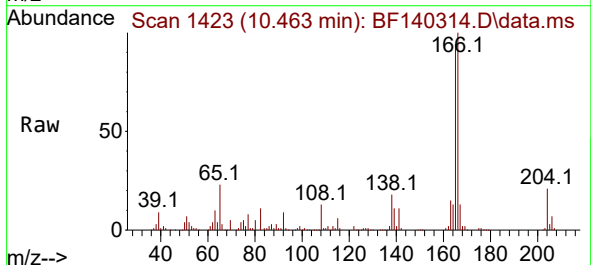
Tgt Ion:166 Resp: 225200

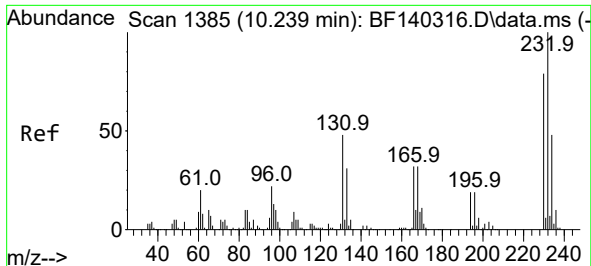
Ion Ratio Lower Upper

166 100

165 93.6 74.6 111.8

167 13.2 11.0 16.6

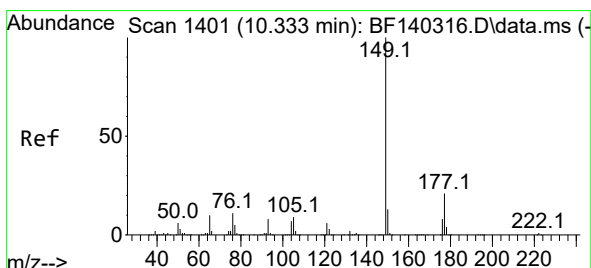
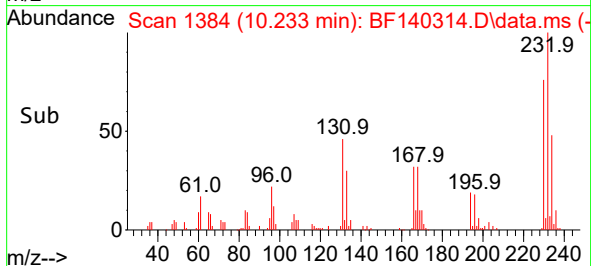
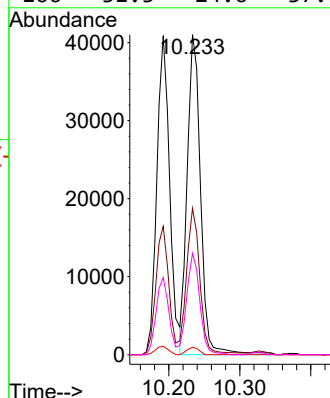
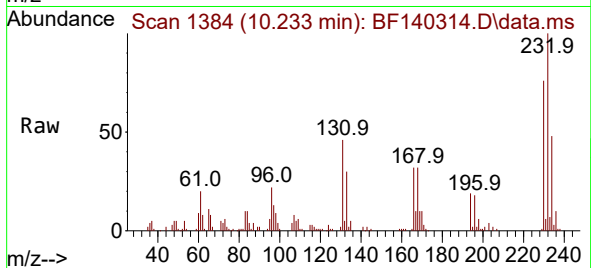




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.610 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

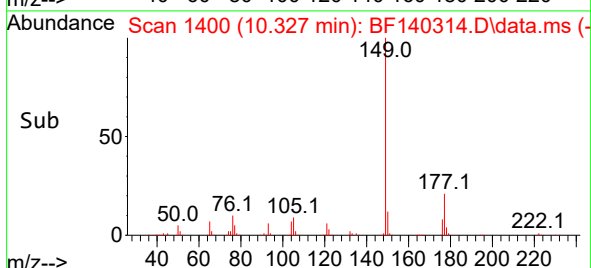
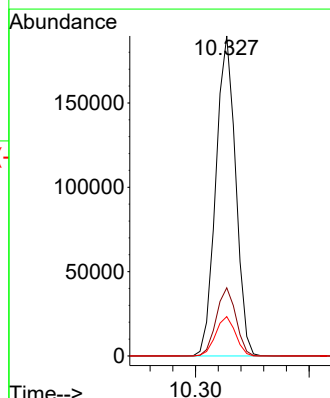
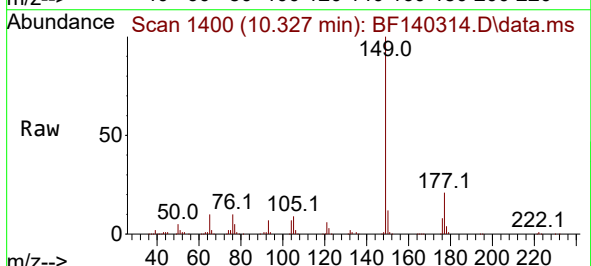
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

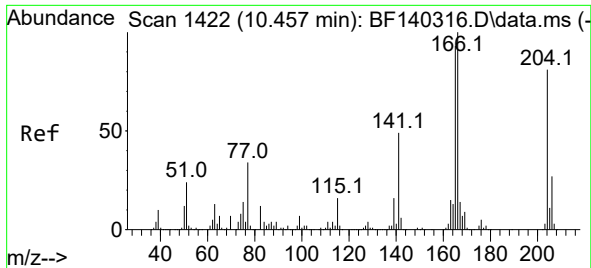
Tgt Ion:232 Resp: 53605
Ion Ratio Lower Upper
232 100
131 46.4 37.7 56.5
130 2.1 2.0 3.0
166 31.3 24.6 37.0



#60
Diethylphthalate
Concen: 10.814 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:149 Resp: 229221
Ion Ratio Lower Upper
149 100
177 21.3 17.0 25.4
150 12.3 10.1 15.1

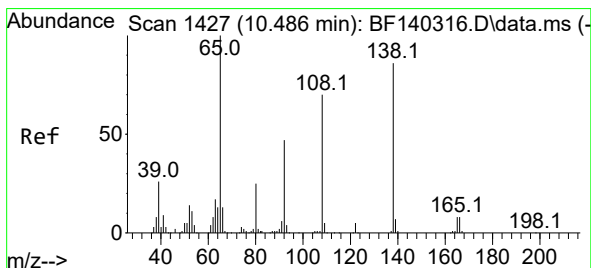
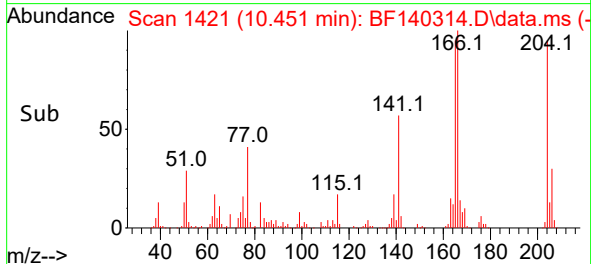
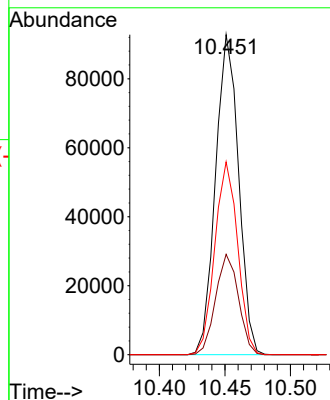
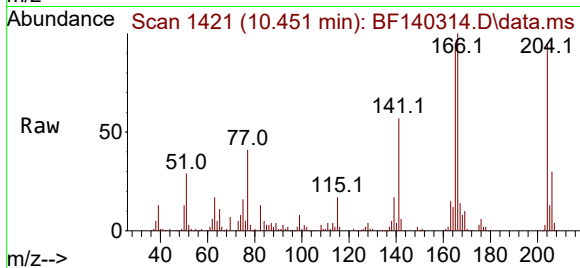




#61
4-Chlorophenyl-phenylether
Concen: 11.337 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

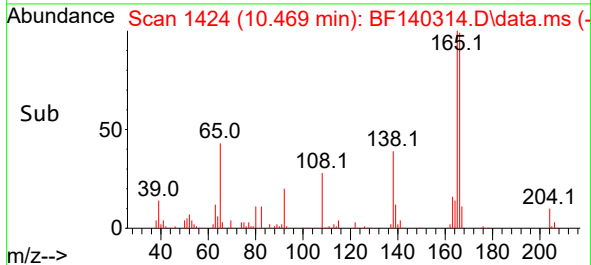
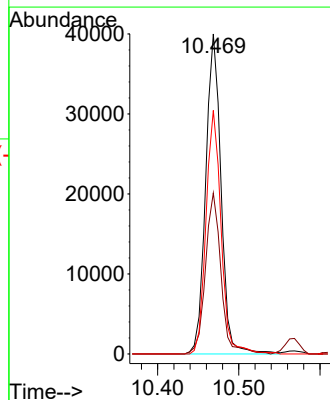
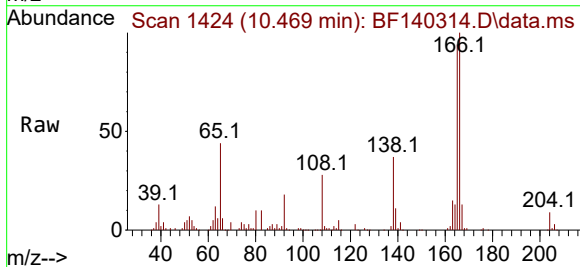
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

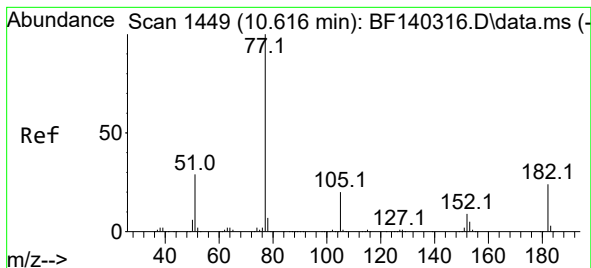
Tgt Ion:204 Resp: 113279
Ion Ratio Lower Upper
204 100
206 31.4 26.4 39.6
141 60.3 48.6 73.0



#62
4-Nitroaniline
Concen: 10.563 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:138 Resp: 52385
Ion Ratio Lower Upper
138 100
92 50.3 34.0 74.0
108 76.1 61.4 101.4





#63

Azobenzene

Concen: 10.734 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 227150

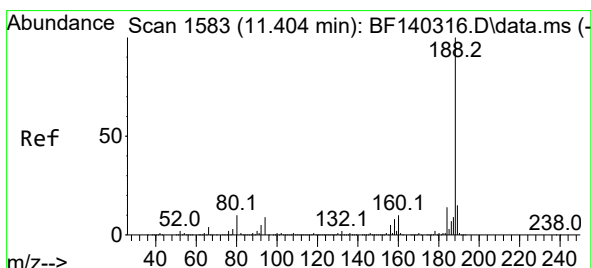
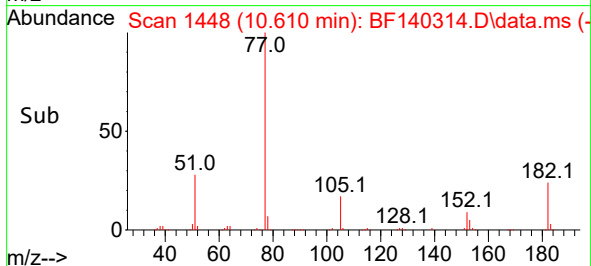
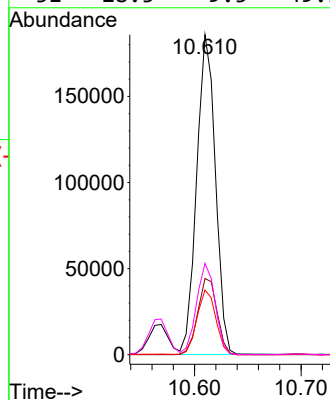
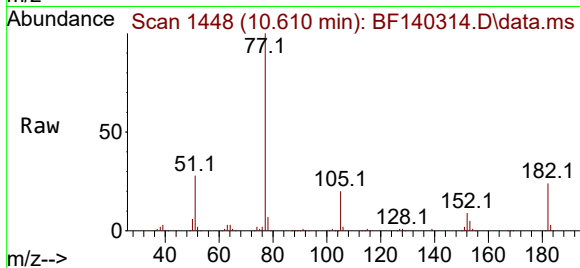
Ion Ratio Lower Upper

77 100

182 23.8 3.4 43.4

105 20.2 0.3 40.3

51 28.5 9.5 49.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

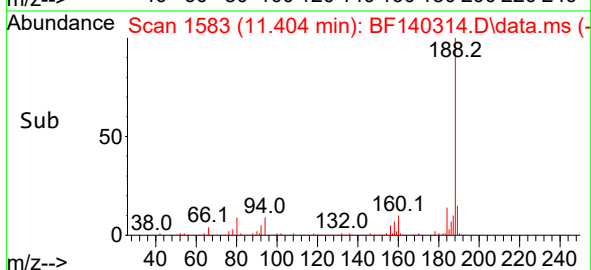
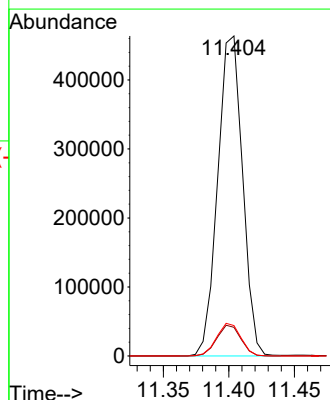
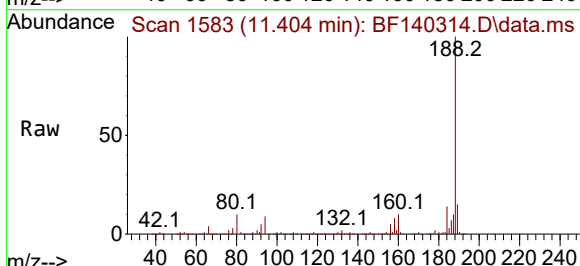
Tgt Ion:188 Resp: 611647

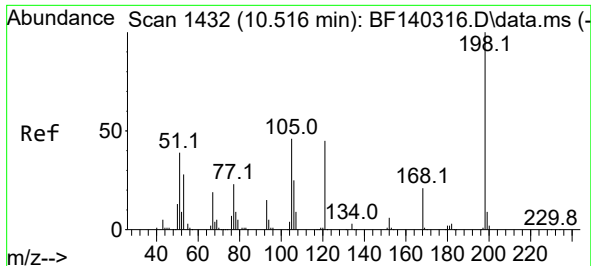
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

80 9.5 8.0 12.0

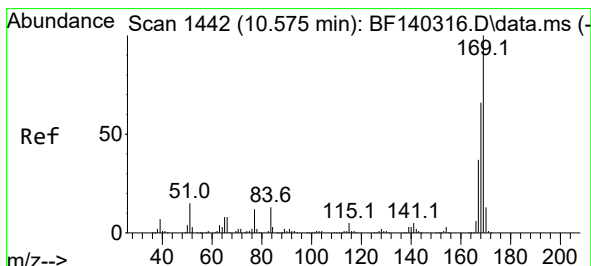
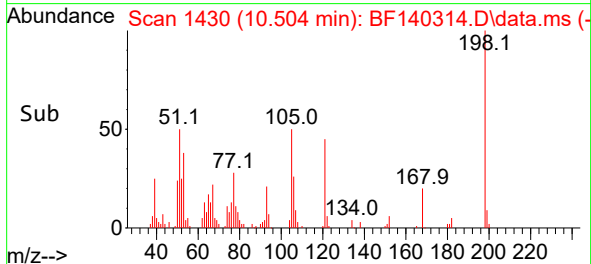
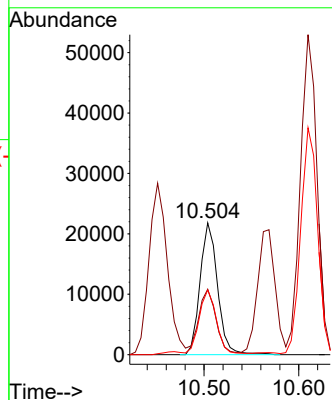
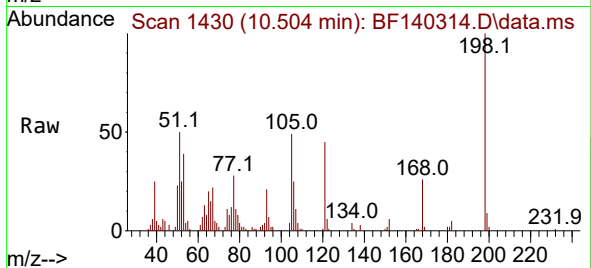




#65
4,6-Dinitro-2-methylphenol
Concen: 8.353 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

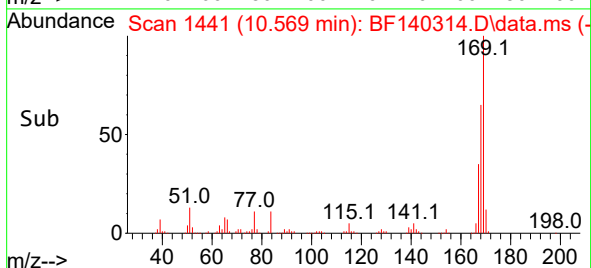
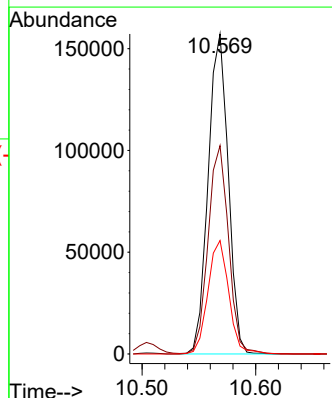
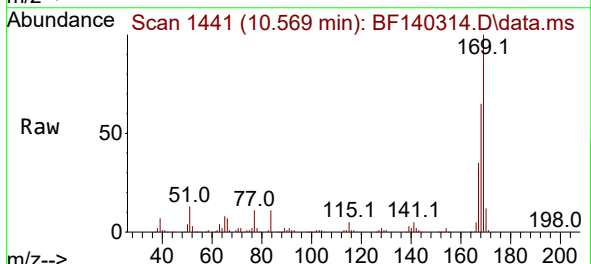
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

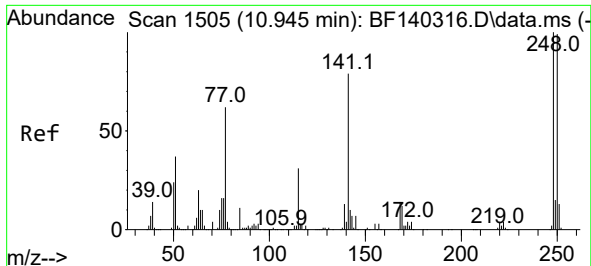
Tgt Ion:198 Resp: 28053
Ion Ratio Lower Upper
198 100
51 49.6 29.7 69.7
105 49.1 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 10.800 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:169 Resp: 192616
Ion Ratio Lower Upper
169 100
168 65.1 53.0 79.6
167 35.5 29.4 44.0

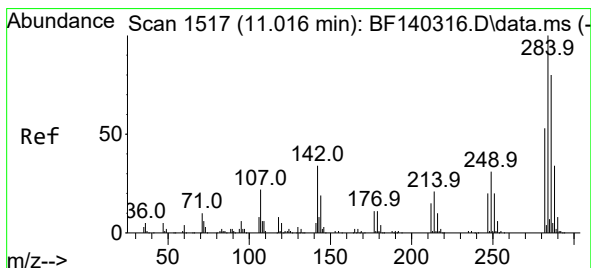
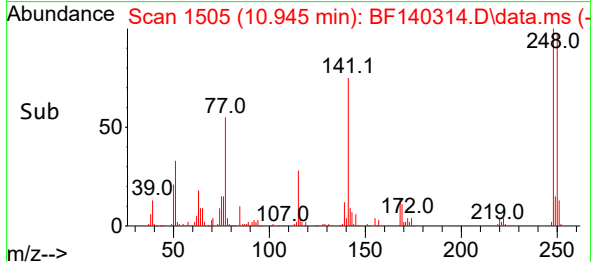
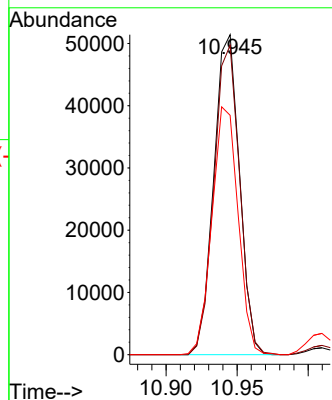
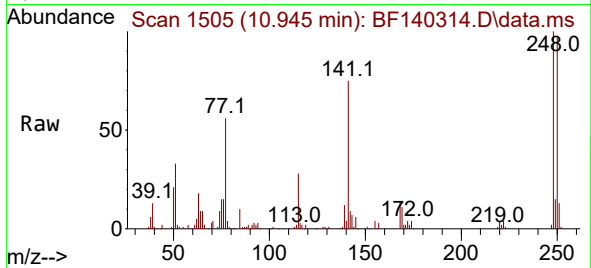




#67
4-Bromophenyl-phenylether
Concen: 10.547 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

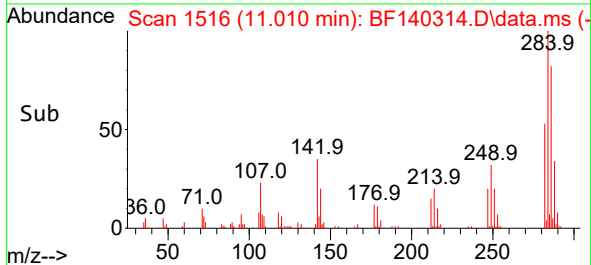
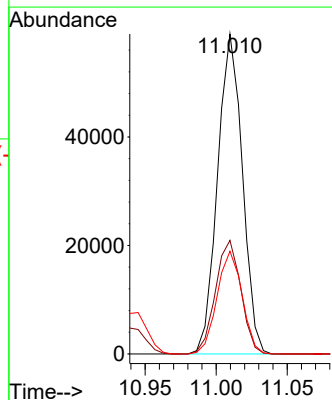
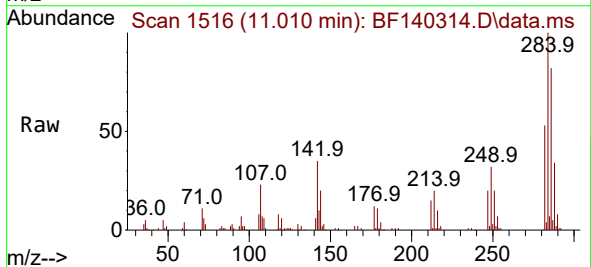
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

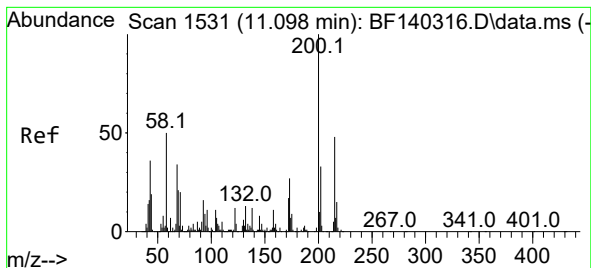
Tgt Ion:248 Resp: 64636
Ion Ratio Lower Upper
248 100
250 96.7 79.1 118.7
141 74.8 63.5 95.3



#68
Hexachlorobenzene
Concen: 10.442 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:284 Resp: 71675
Ion Ratio Lower Upper
284 100
142 35.5 27.2 40.8
249 32.1 25.1 37.7





#69

Atrazine

Concen: 12.559 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

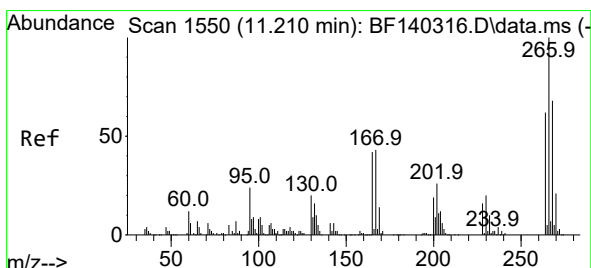
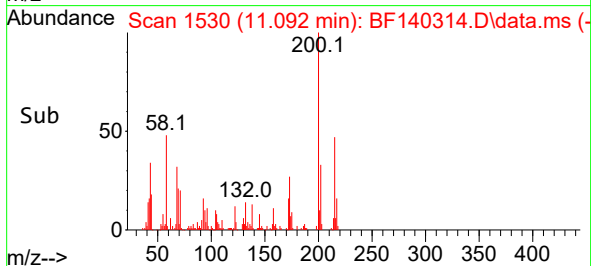
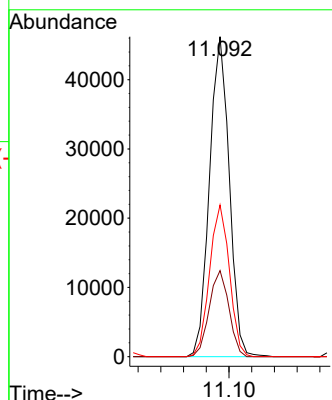
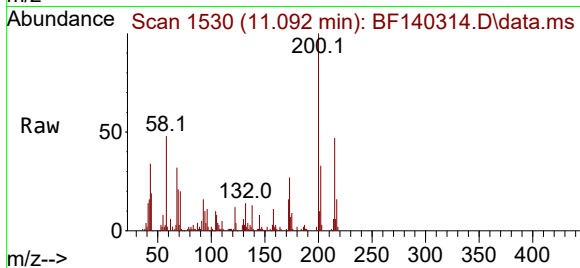
Tgt Ion:200 Resp: 55800

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

215 47.4 27.5 67.5



#70

Pentachlorophenol

Concen: 9.566 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

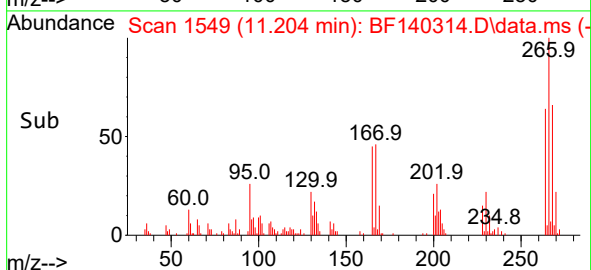
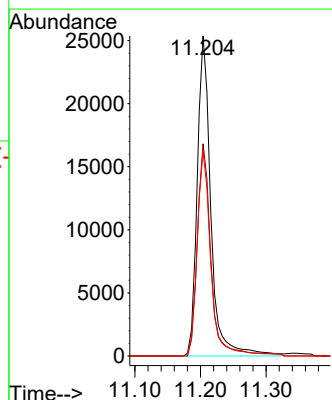
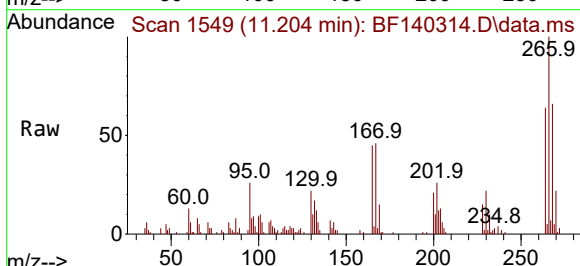
Tgt Ion:266 Resp: 36720

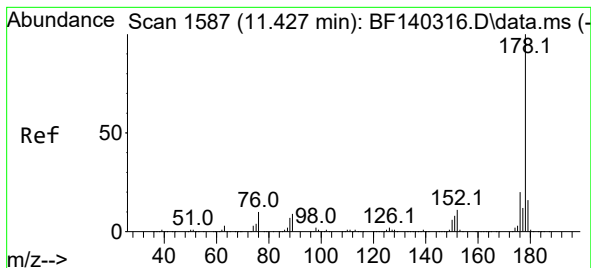
Ion Ratio Lower Upper

266 100

268 66.3 54.0 81.0

264 64.0 49.4 74.2





#71

Phenanthrene

Concen: 11.090 ng

RT: 11.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

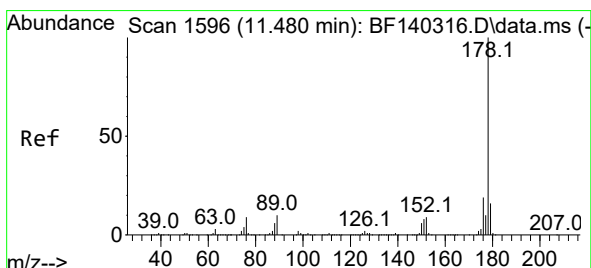
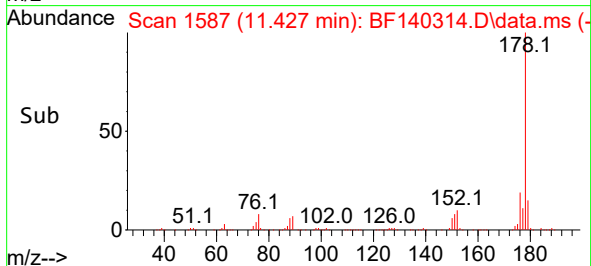
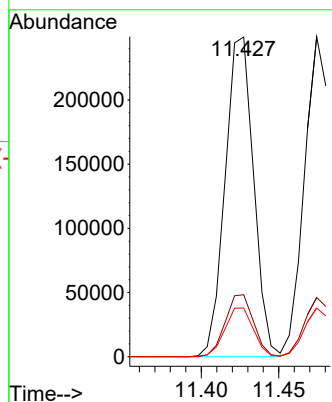
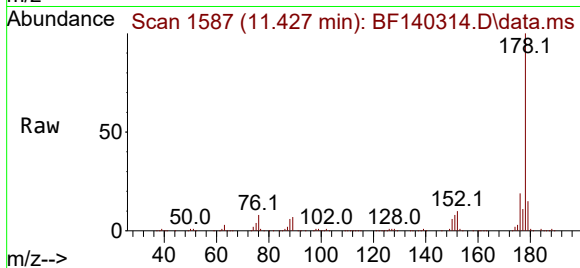
Tgt Ion:178 Resp: 318773

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.2 12.6 19.0



#72

Anthracene

Concen: 10.943 ng

RT: 11.474 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

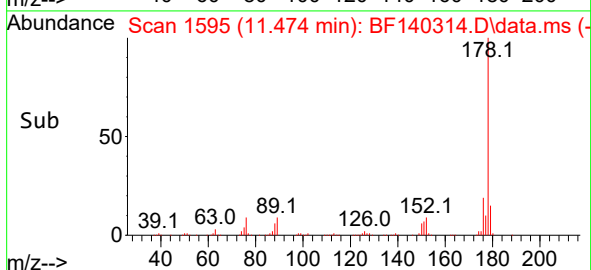
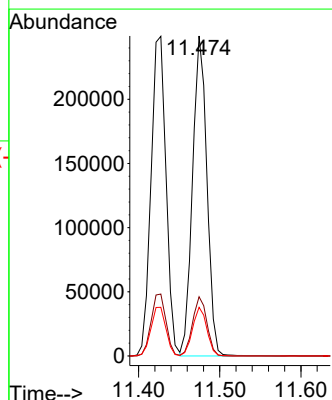
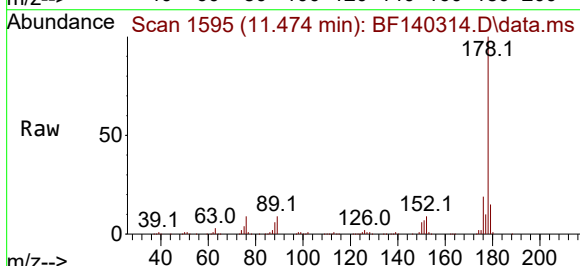
Tgt Ion:178 Resp: 307498

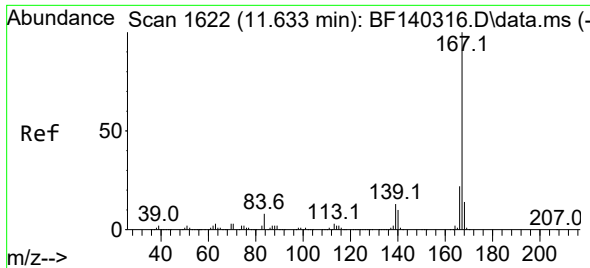
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.2 12.4 18.6

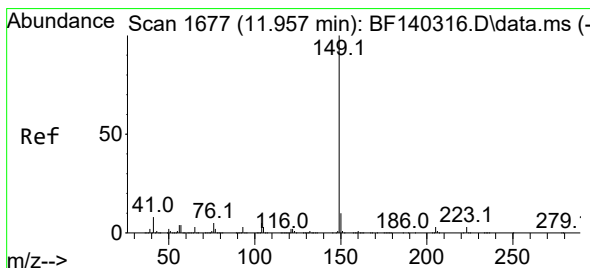
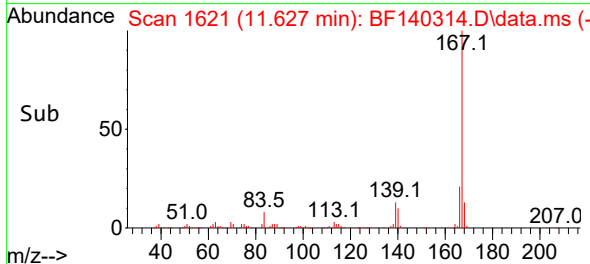
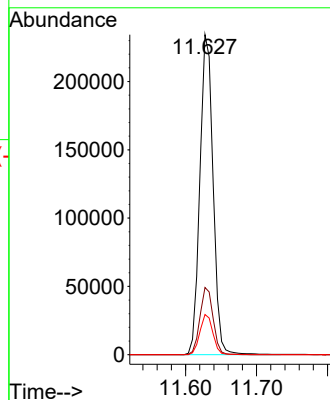
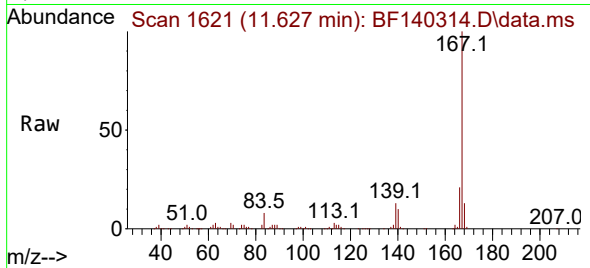




#73
 Carbazole
 Concen: 11.029 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF140314.D
 Acq: 11 Nov 2024 13:48

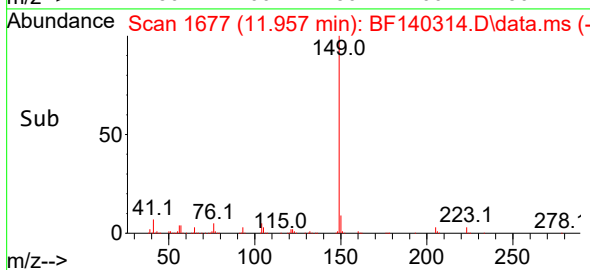
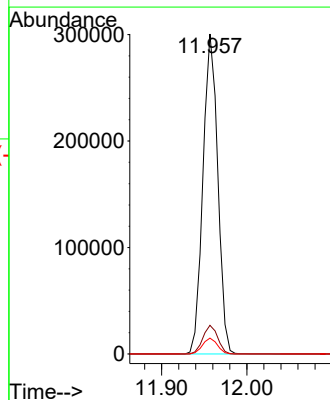
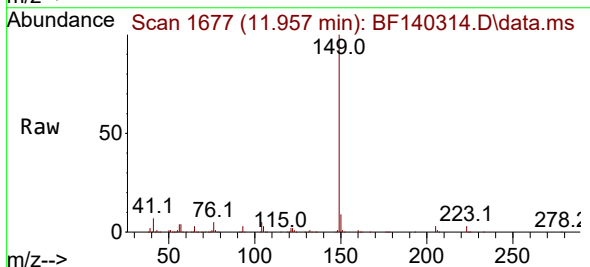
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

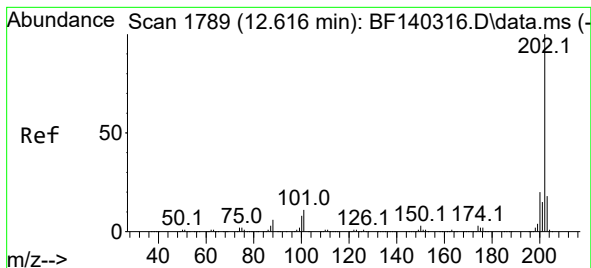
Tgt Ion:167 Resp: 303502
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 11.007 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF140314.D
 Acq: 11 Nov 2024 13:48

Tgt Ion:149 Resp: 362489
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 11.358 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

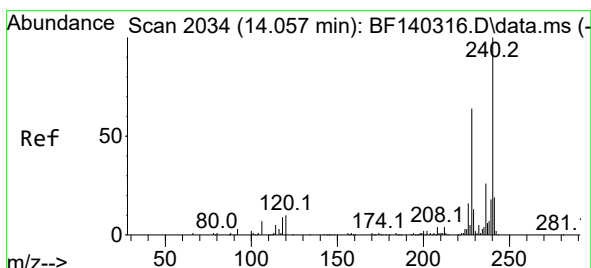
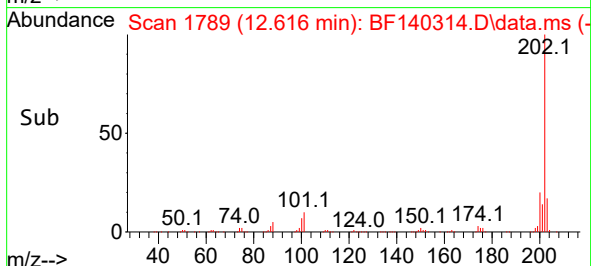
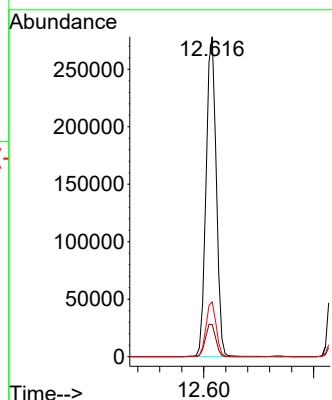
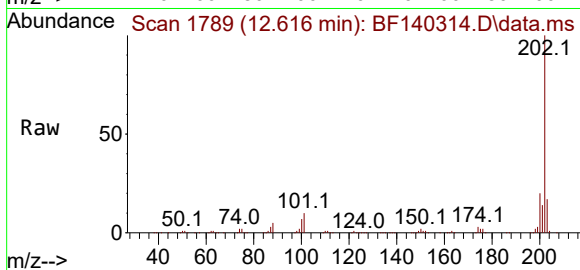
Tgt Ion:202 Resp: 357432

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.8

203 17.1 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: BF140314.D

Acq: 11 Nov 2024 13:48

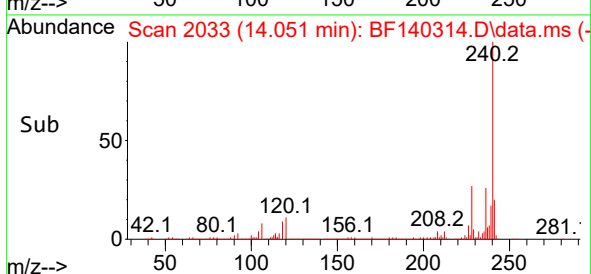
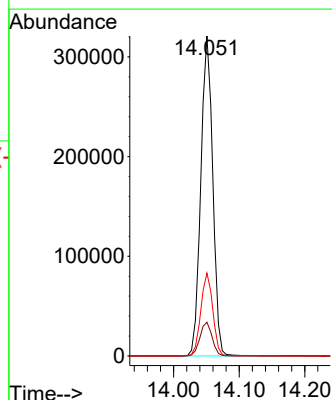
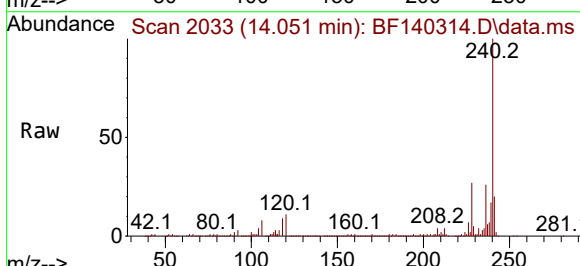
Tgt Ion:240 Resp: 407960

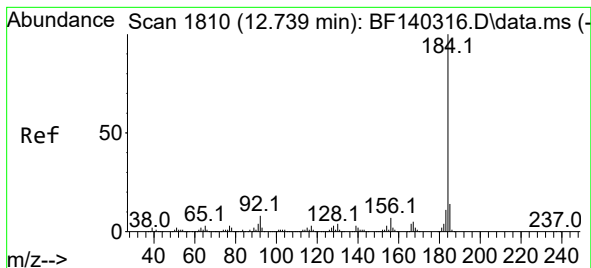
Ion Ratio Lower Upper

240 100

120 10.6 8.2 12.4

236 25.9 20.9 31.3





#77

Benzidine

Concen: 8.034 ng

RT: 12.733 min Scan# 1809

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

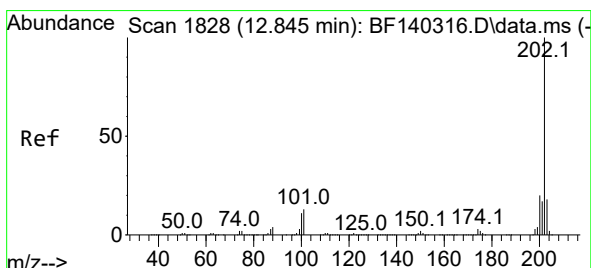
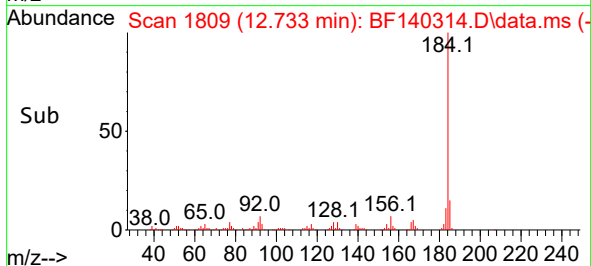
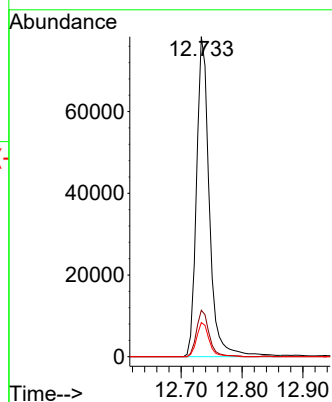
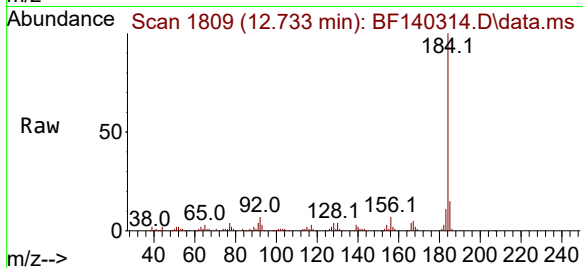
Tgt Ion:184 Resp: 114844

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 10.7 8.6 13.0



#78

Pyrene

Concen: 10.208 ng

RT: 12.845 min Scan# 1828

Delta R.T. -0.000 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

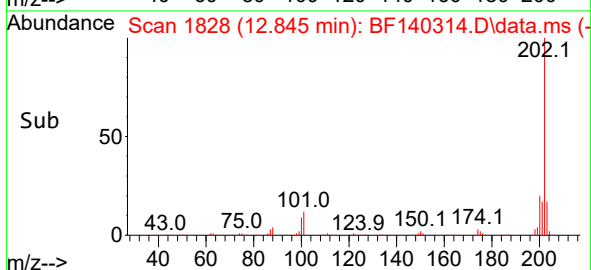
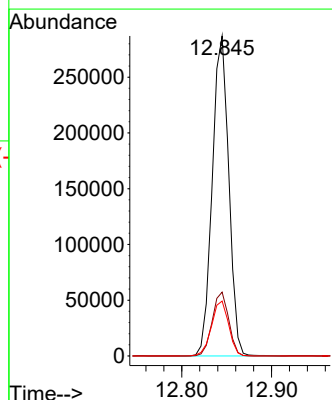
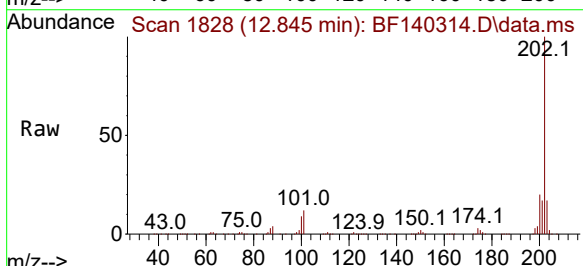
Tgt Ion:202 Resp: 366634

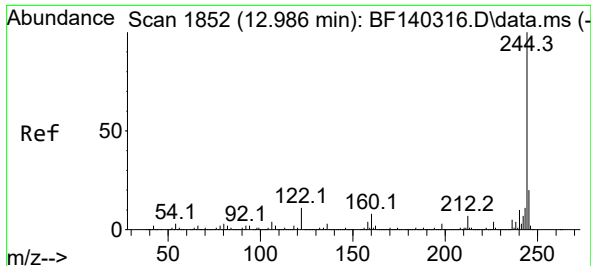
Ion Ratio Lower Upper

202 100

200 20.0 16.2 24.4

203 17.2 14.4 21.6

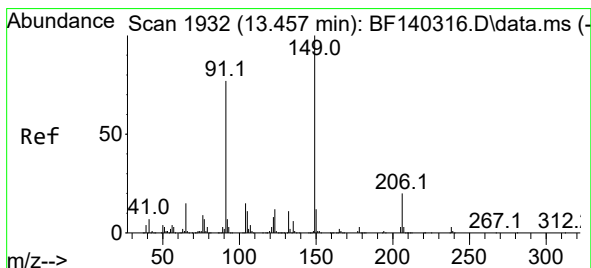
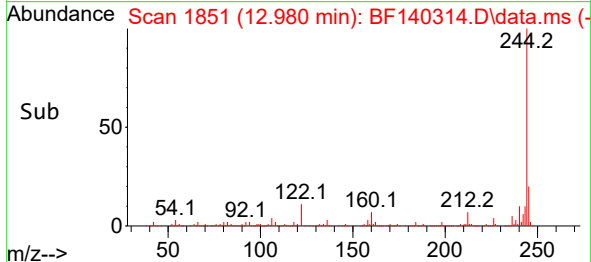
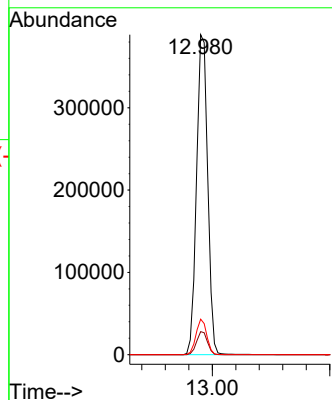
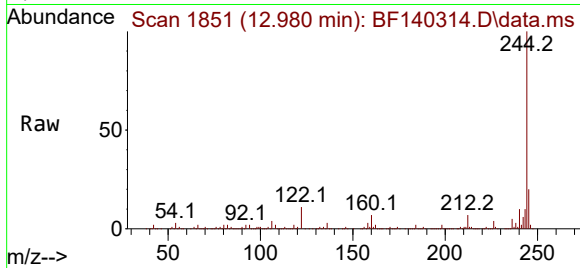




#79
 Terphenyl-d14
 Concen: 21.447 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF140314.D
 Acq: 11 Nov 2024 13:48

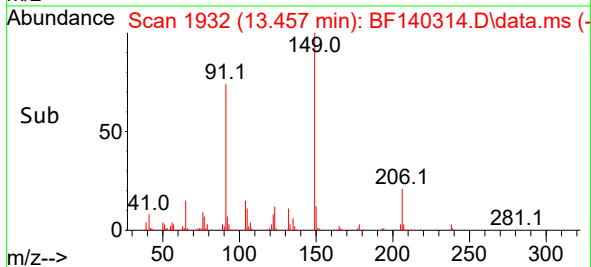
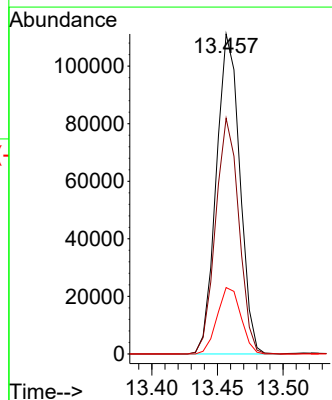
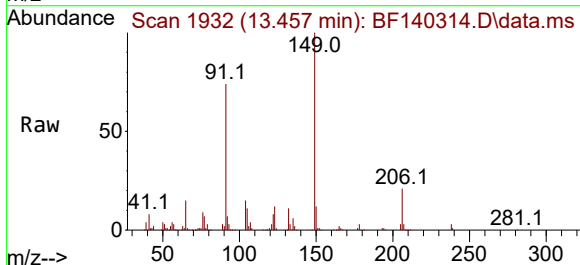
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

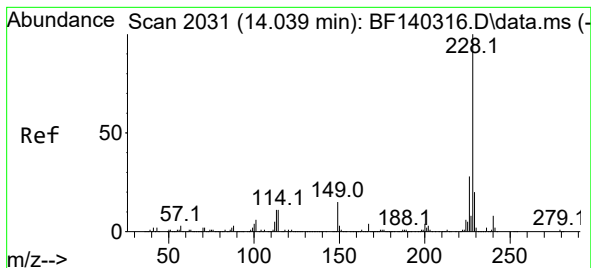
Tgt Ion:244 Resp: 510261
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 11.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 10.135 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF140314.D
 Acq: 11 Nov 2024 13:48

Tgt Ion:149 Resp: 138528
 Ion Ratio Lower Upper
 149 100
 91 73.7 61.9 92.9
 206 20.7 16.2 24.4





#81

Benzo(a)anthracene

Concen: 10.334 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

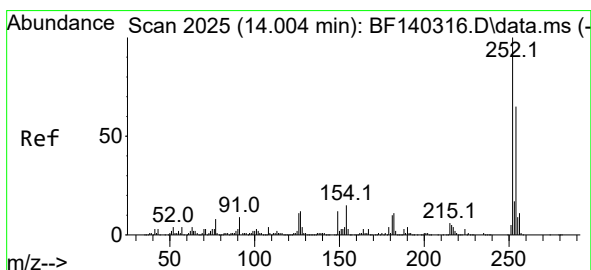
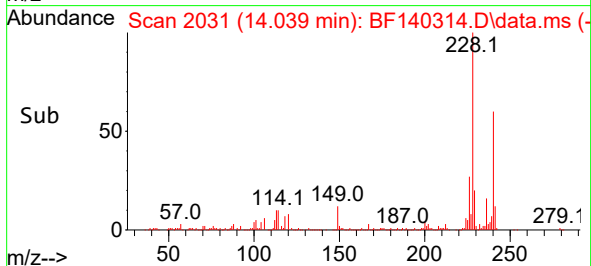
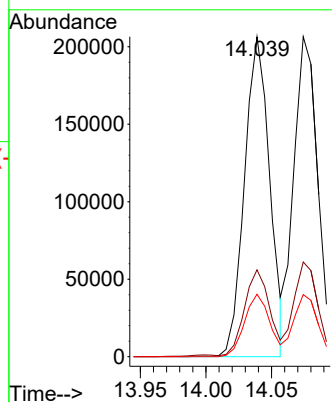
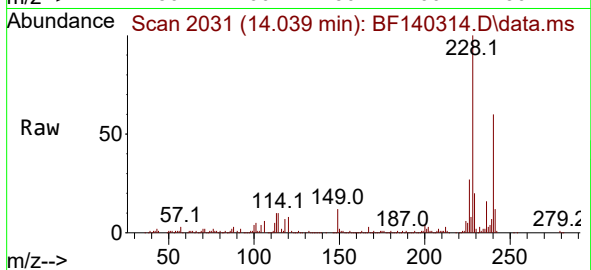
Tgt Ion:228 Resp: 276011

Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 9.994 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

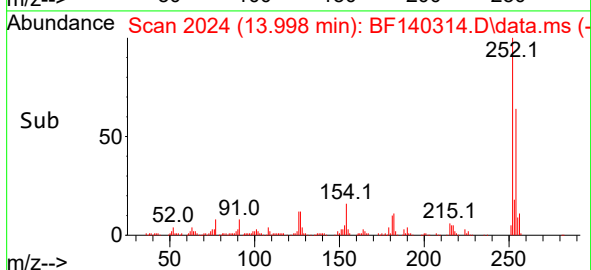
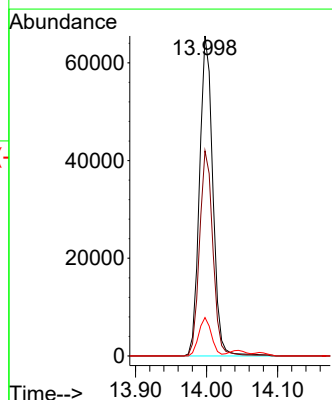
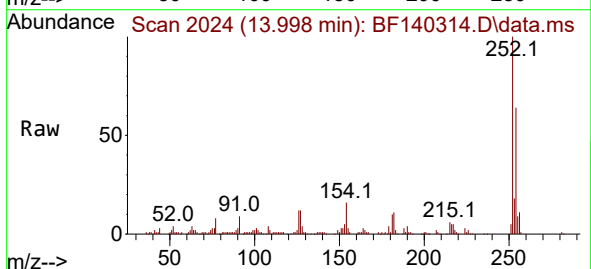
Tgt Ion:252 Resp: 85486

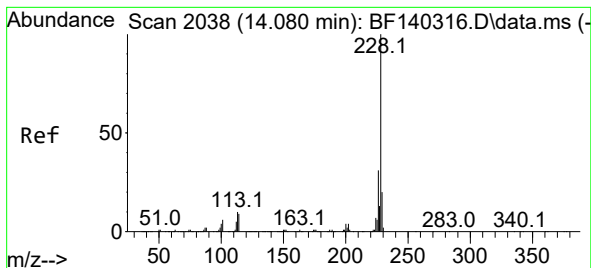
Ion Ratio Lower Upper

252 100

254 64.1 52.0 78.0

126 12.0 9.0 13.4





#83

Chrysene

Concen: 10.798 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

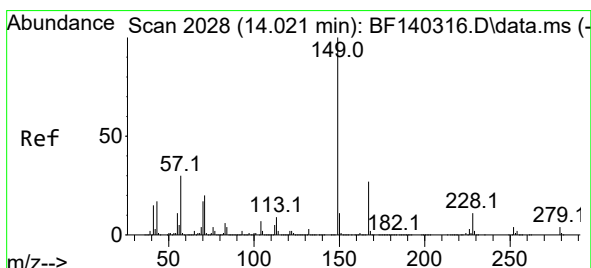
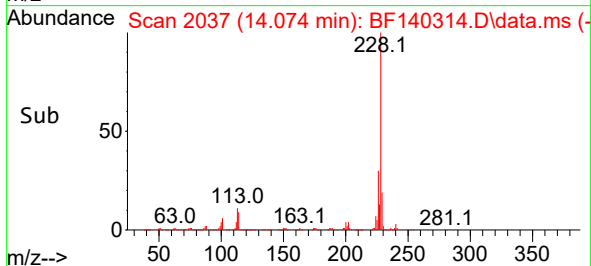
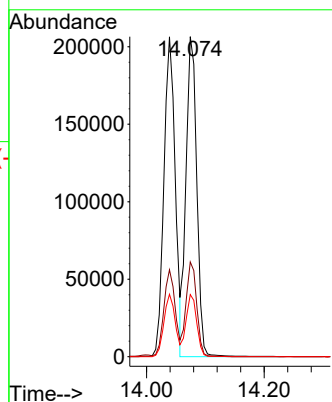
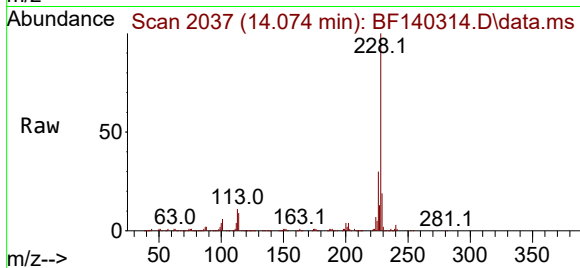
Tgt Ion:228 Resp: 263977

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.485 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

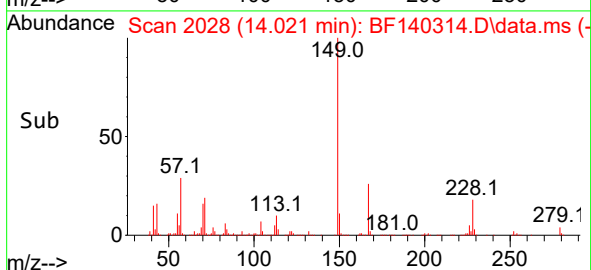
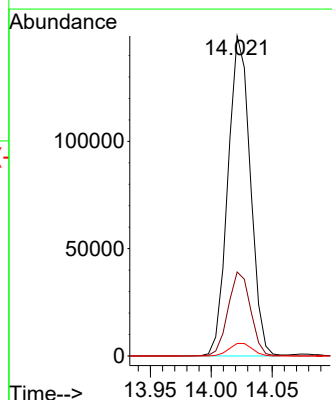
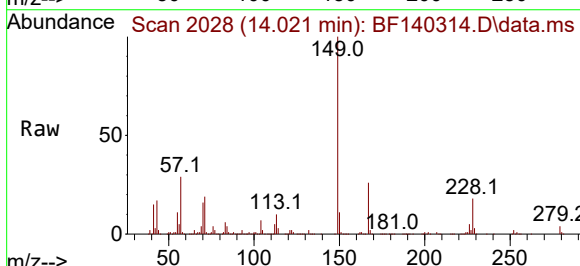
Tgt Ion:149 Resp: 190722

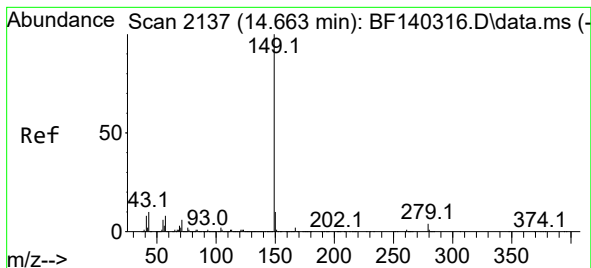
Ion Ratio Lower Upper

149 100

167 26.2 21.5 32.3

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 10.150 ng

RT: 14.657 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

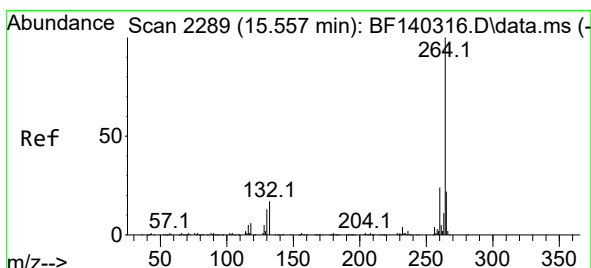
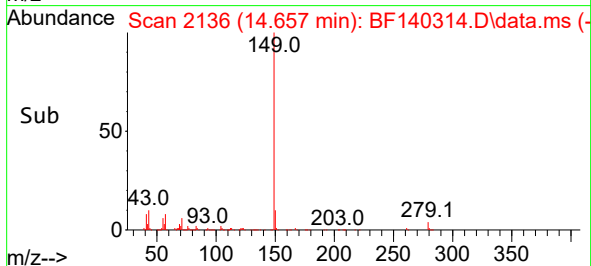
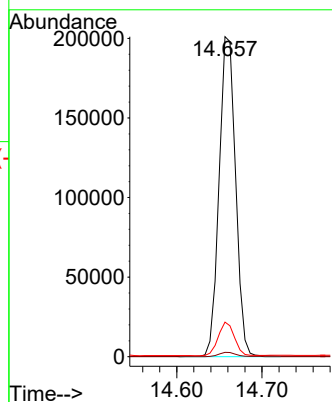
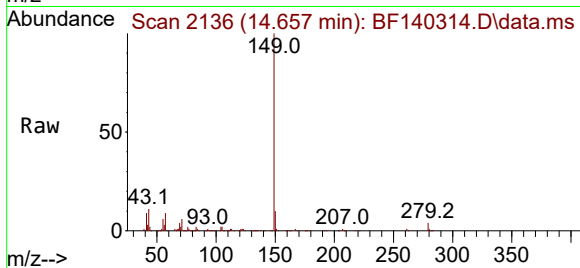
Tgt Ion:149 Resp: 271595

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.2 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: BF140314.D

Acq: 11 Nov 2024 13:48

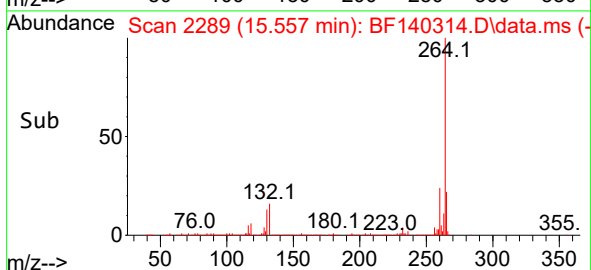
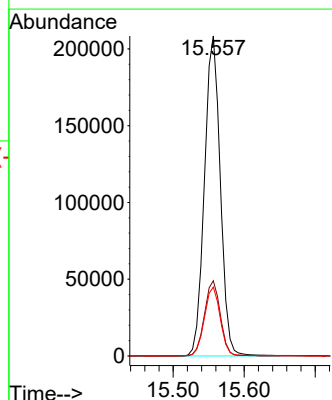
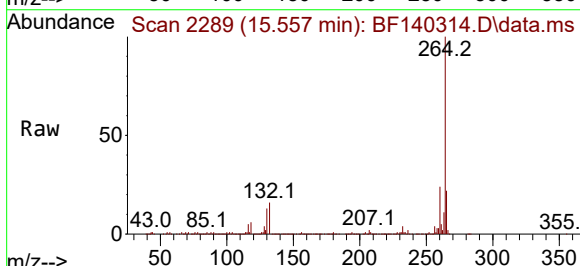
Tgt Ion:264 Resp: 324192

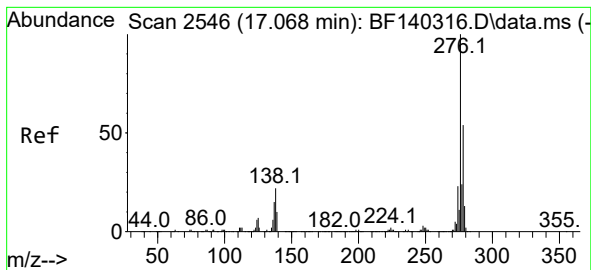
Ion Ratio Lower Upper

264 100

260 23.5 19.6 29.4

265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.445 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

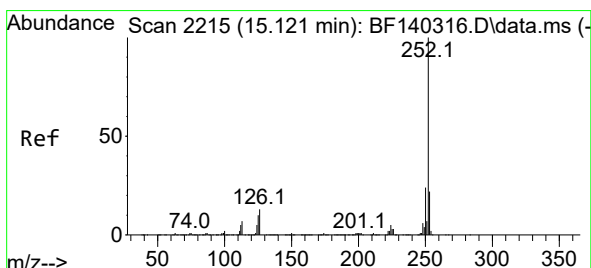
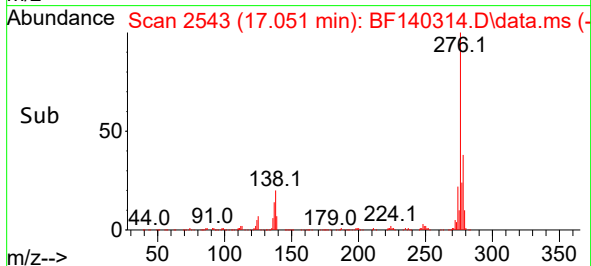
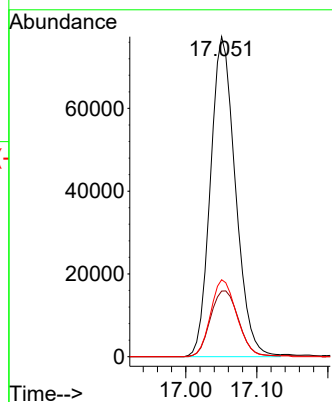
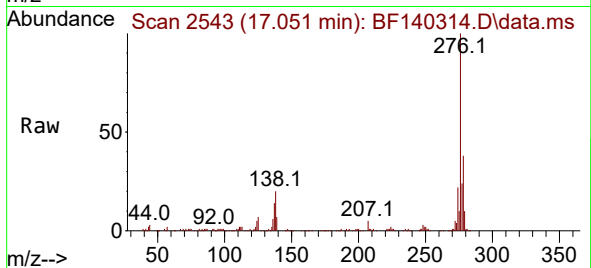
Tgt Ion:276 Resp: 188801

Ion Ratio Lower Upper

276 100

138 23.4 18.6 28.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 10.098 ng

RT: 15.115 min Scan# 2214

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

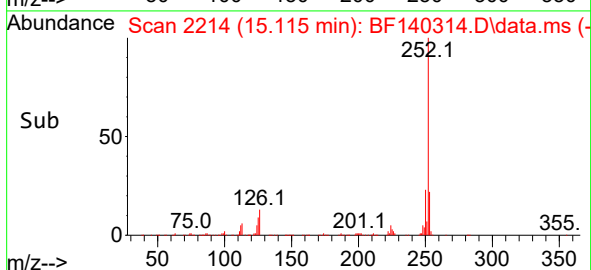
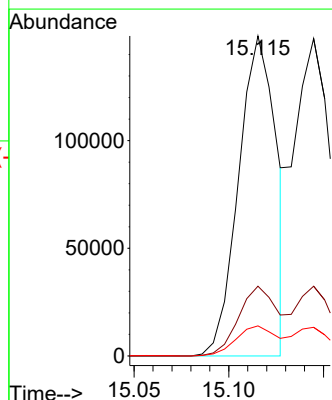
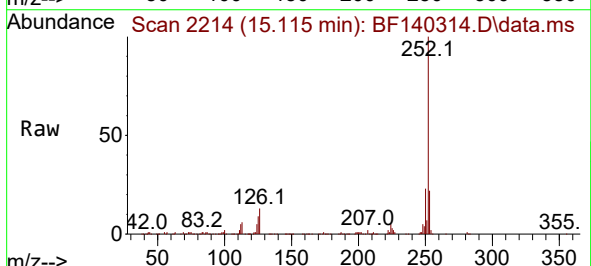
Tgt Ion:252 Resp: 206038

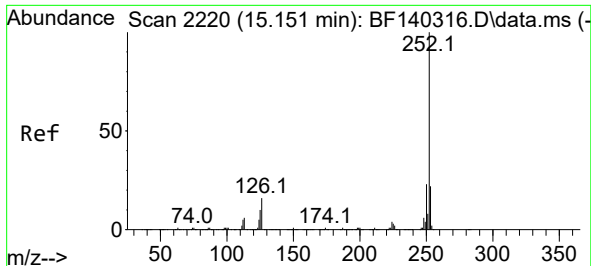
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.4 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 10.227 ng

RT: 15.145 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

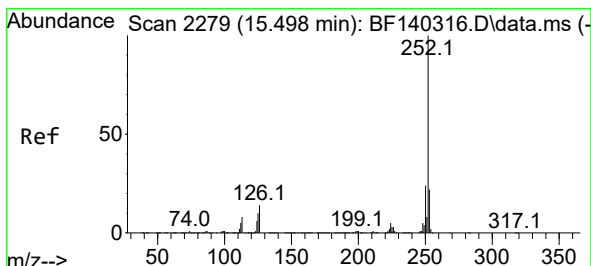
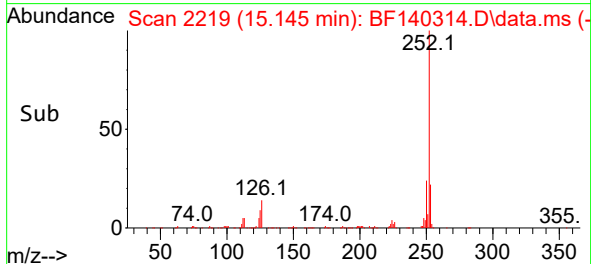
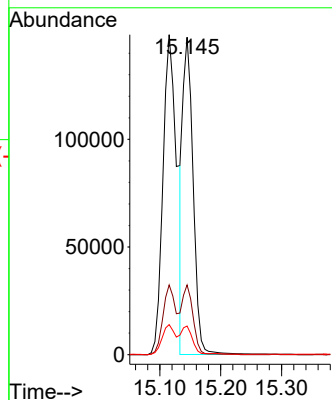
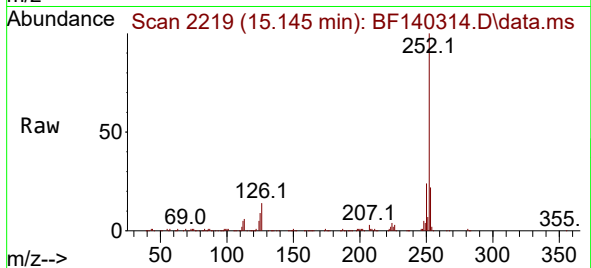
Tgt Ion:252 Resp: 175456

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.0 7.9 11.9



#90

Benzo(a)pyrene

Concen: 10.280 ng

RT: 15.492 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF140314.D

Acq: 11 Nov 2024 13:48

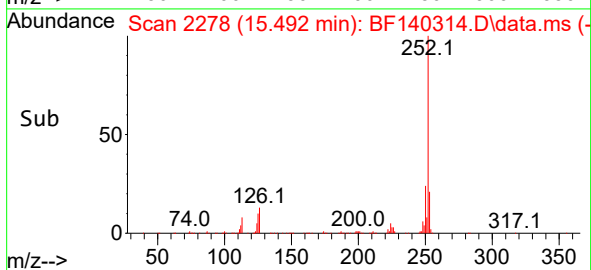
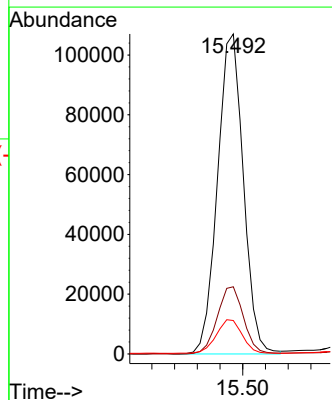
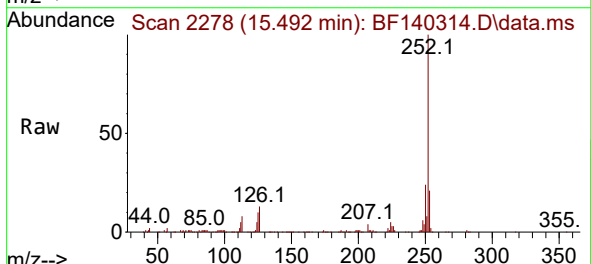
Tgt Ion:252 Resp: 169385

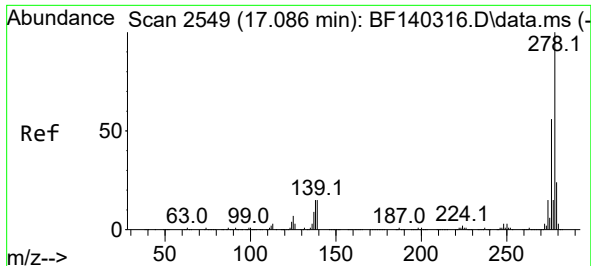
Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

125 10.4 8.3 12.5

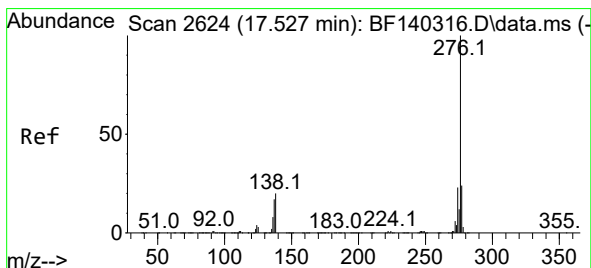
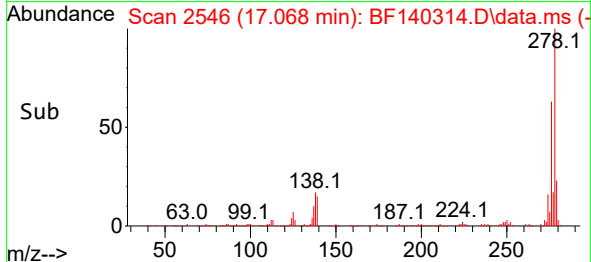
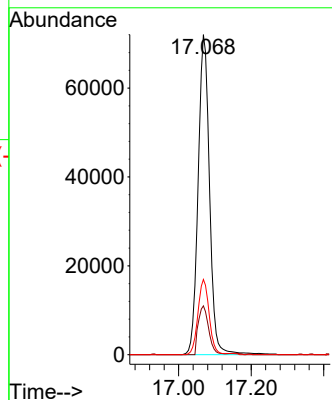
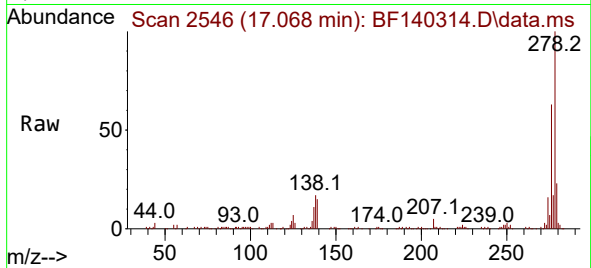




#91
Dibenzo(a,h)anthracene
Concen: 9.588 ng
RT: 17.068 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 157485
Ion Ratio Lower Upper
278 100
139 15.2 11.8 17.6
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 9.272 ng
RT: 17.503 min Scan# 2620
Delta R.T. -0.024 min
Lab File: BF140314.D
Acq: 11 Nov 2024 13:48

Tgt Ion:276 Resp: 157208
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 20.4 16.0 24.0

