

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140216.D
 Acq On : 04 Nov 2024 13:53
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 04 16:53:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 16:40:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	205104	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	767254	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	451093	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	846392	20.000	ng	0.00
76) Chrysene-d12	14.051	240	583503	20.000	ng	0.00
86) Perylene-d12	15.551	264	477096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	257920	21.308	ng	0.00
7) Phenol-d6	6.492	99	331374	21.336	ng	-0.01
23) Nitrobenzene-d5	7.434	82	322099	21.238	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	98183	19.740	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	638488	22.124	ng	0.00
79) Terphenyl-d14	12.986	244	744245	20.350	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	55027	10.299	ng	98
3) Pyridine	3.434	79	139414	10.623	ng	98
4) n-Nitrosodimethylamine	3.369	42	76507	10.407	ng	94
6) Aniline	6.534	93	149809	11.051	ng	98
8) 2-Chlorophenol	6.657	128	135906	10.652	ng	98
9) Benzaldehyde	6.428	77	113744	11.271	ng	98
10) Phenol	6.504	94	176314	10.673	ng	100
11) bis(2-Chloroethyl)ether	6.604	93	132854	10.461	ng	97
12) 1,3-Dichlorobenzene	6.816	146	159617	10.596	ng	99
13) 1,4-Dichlorobenzene	6.892	146	162119	10.653	ng	100
14) 1,2-Dichlorobenzene	7.045	146	153948	10.825	ng	99
15) Benzyl Alcohol	7.010	79	128652	10.575	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	202829	11.097	ng	99
17) 2-Methylphenol	7.116	107	106759	10.338	ng	100
18) Hexachloroethane	7.386	117	59265	10.461	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	108269	10.676	ng	95
20) 3+4-Methylphenols	7.269	107	142492	10.724	ng	# 89
22) Acetophenone	7.281	105	206342	10.973	ng	97
24) Nitrobenzene	7.451	77	171210	10.813	ng	97
25) Isophorone	7.686	82	273577	10.619	ng	99
26) 2-Nitrophenol	7.769	139	61351	9.873	ng	98
27) 2,4-Dimethylphenol	7.804	122	86282	10.139	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	165936	10.689	ng	99
29) 2,4-Dichlorophenol	8.010	162	111589	10.369	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	139252	10.538	ng	99
31) Naphthalene	8.181	128	418232	10.813	ng	99
32) Benzoic acid	7.863	122	46942	6.937	ng	98
33) 4-Chloroaniline	8.222	127	139839	10.908	ng	99
34) Hexachlorobutadiene	8.292	225	96181	10.489	ng	99
35) Caprolactam	8.563	113	33222	10.403	ng	99
36) 4-Chloro-3-methylphenol	8.698	107	123863	10.568	ng	100
37) 2-Methylnaphthalene	8.869	142	283060	10.966	ng	99
38) 1-Methylnaphthalene	8.969	142	273795	10.836	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	145112	10.422	ng	99
41) Hexachlorocyclopentadiene	9.022	237	33573	8.792	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	85305	10.034	ng	98

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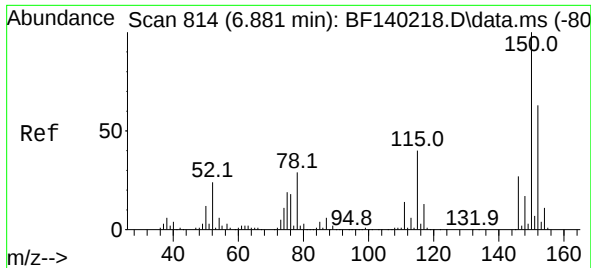
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	91270	10.275	ng	97
46) 1,1'-Biphenyl	9.333	154	355482	10.857	ng	98
47) 2-Chloronaphthalene	9.357	162	268949	10.826	ng	98
48) 2-Nitroaniline	9.451	65	80629	10.441	ng	99
49) Acenaphthylene	9.775	152	378150	10.815	ng	99
50) Dimethylphthalate	9.628	163	295563	10.684	ng	100
51) 2,6-Dinitrotoluene	9.692	165	69432	10.533	ng	97
52) Acenaphthene	9.945	154	264125	10.598	ng	99
53) 3-Nitroaniline	9.857	138	63451	10.549	ng	96
54) 2,4-Dinitrophenol	9.969	184	16677	10.967	ng	94
55) Dibenzofuran	10.116	168	386372	10.975	ng	99
56) 4-Nitrophenol	10.010	139	43405	9.752	ng	96
57) 2,4-Dinitrotoluene	10.092	165	88863	10.298	ng	99
58) Fluorene	10.463	166	310210	11.019	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	74406	10.110	ng	98
60) Diethylphthalate	10.327	149	301914	10.714	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	158748	10.959	ng	99
62) 4-Nitroaniline	10.469	138	64213	10.501	ng	100
63) Azobenzene	10.610	77	316602	11.079	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	31997	7.220	ng	94
66) n-Nitrosodiphenylamine	10.569	169	252498	10.357	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	97709	10.251	ng	97
68) Hexachlorobenzene	11.010	284	109030	10.136	ng	98
69) Atrazine	11.092	200	79786	11.698	ng	98
70) Pentachlorophenol	11.204	266	51696	9.024	ng	98
71) Phenanthrene	11.427	178	442384	10.752	ng	99
72) Anthracene	11.474	178	430686	10.681	ng	99
73) Carbazole	11.627	167	392470	10.732	ng	100
74) Di-n-butylphthalate	11.963	149	455631	10.623	ng	99
75) Fluoranthene	12.616	202	478500	10.858	ng	99
77) Benzidine	12.739	184	138323	13.666	ng	99
78) Pyrene	12.845	202	488456	10.193	ng	99
80) Butylbenzylphthalate	13.468	149	166899	9.931	ng	98
81) Benzo(a)anthracene	14.039	228	404368	10.566	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	117246	10.154	ng	99
83) Chrysene	14.080	228	353226	10.034	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	236940	10.137	ng	99
85) Di-n-octyl phthalate	14.663	149	346354	9.992	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	278926	9.288	ng	98
88) Benzo(b)fluoranthene	15.110	252	315147	10.472	ng	99
89) Benzo(k)fluoranthene	15.139	252	278993	10.404	ng	100
90) Benzo(a)pyrene	15.486	252	243497	10.039	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	225567	9.223	ng	100
92) Benzo(g,h,i)perylene	17.503	276	231272	9.261	ng	99

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

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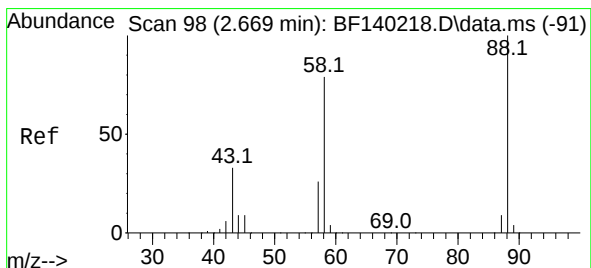
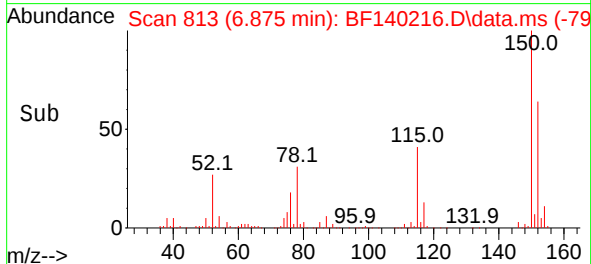
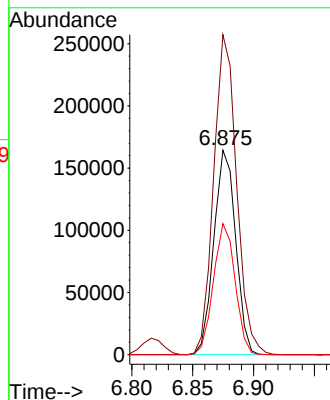
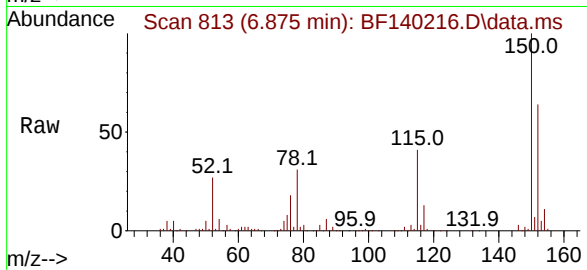




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

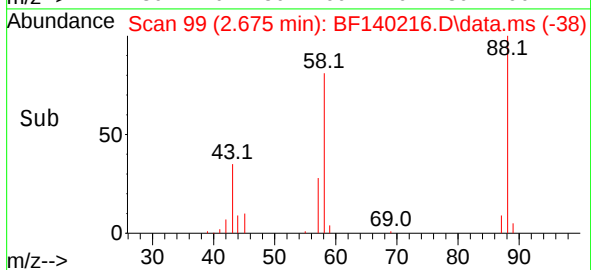
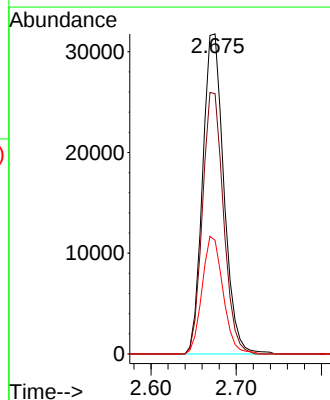
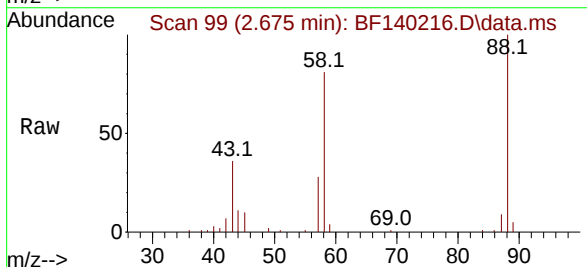
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

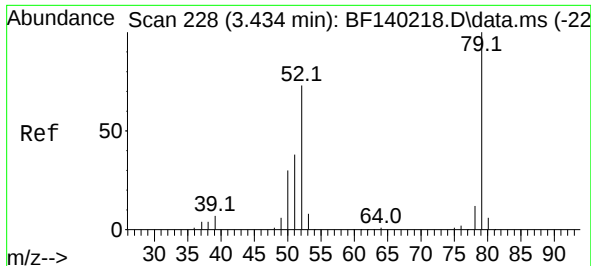
Tgt Ion:152 Resp: 205104
Ion Ratio Lower Upper
152 100
150 156.5 127.8 191.8
115 64.1 50.7 76.1



#2
1,4-Dioxane
Concen: 10.299 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion: 88 Resp: 55027
Ion Ratio Lower Upper
88 100
58 80.6 63.4 95.2
43 36.3 26.8 40.2





#3

Pyridine

Concen: 10.623 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

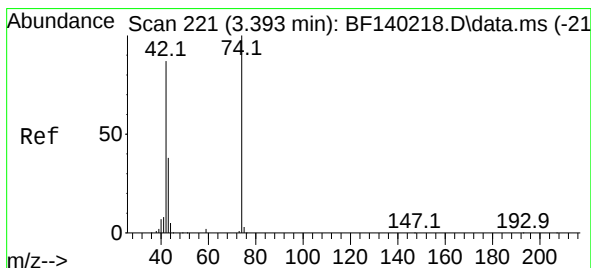
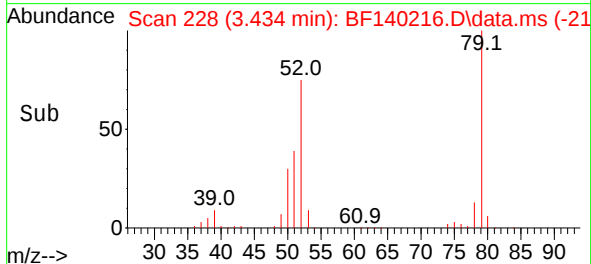
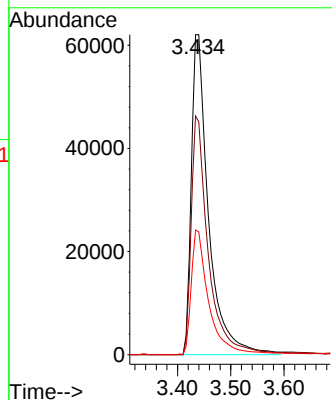
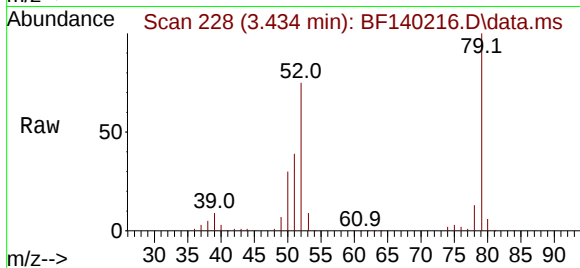
Tgt Ion: 79 Resp: 139414

Ion Ratio Lower Upper

79 100

52 74.6 58.2 87.4

51 38.9 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 10.407 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.023 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

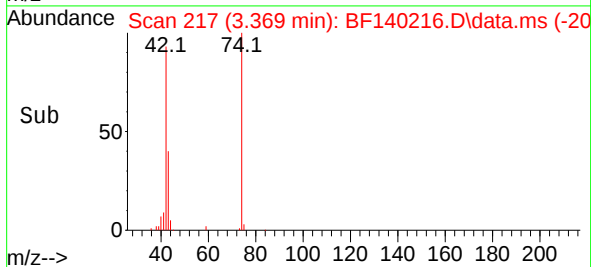
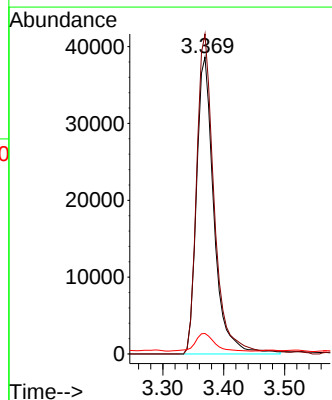
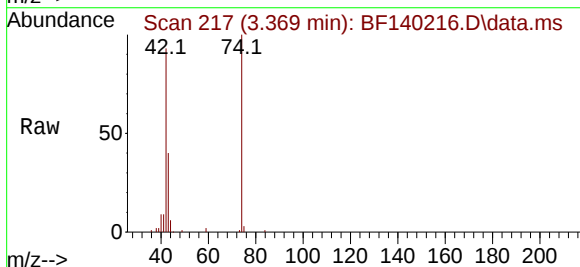
Tgt Ion: 42 Resp: 76507

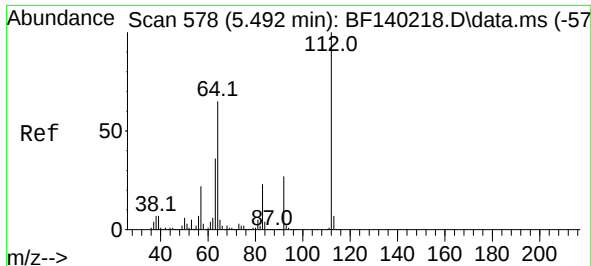
Ion Ratio Lower Upper

42 100

74 107.8 92.0 138.0

44 6.9 5.0 7.6

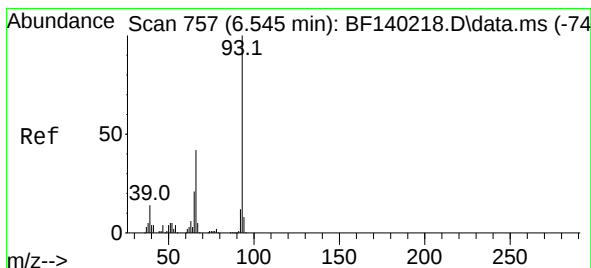
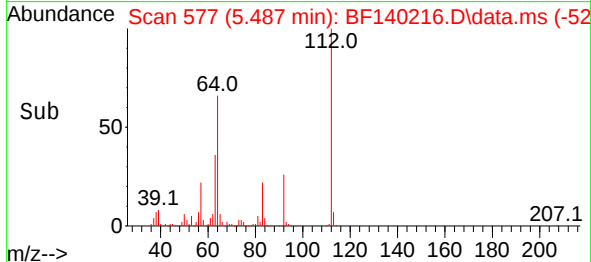
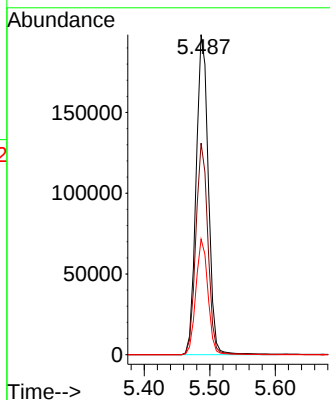
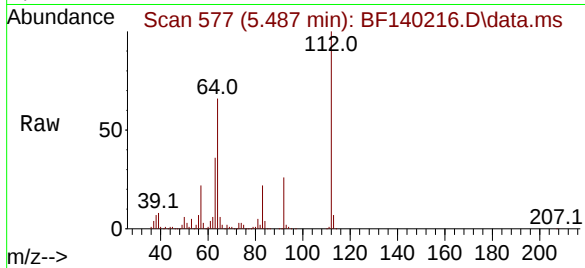




#5
2-Fluorophenol
Concen: 21.308 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

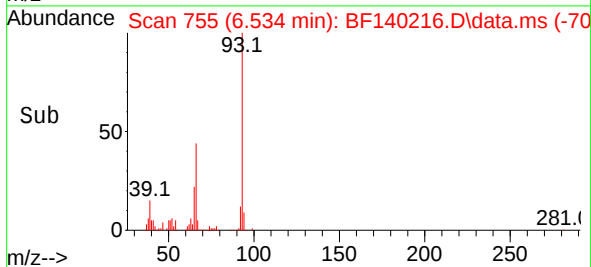
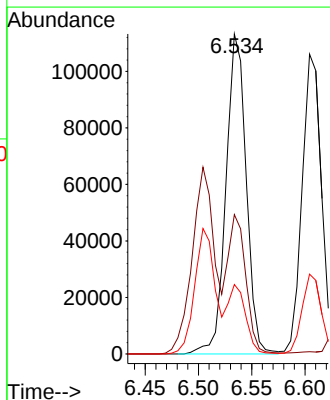
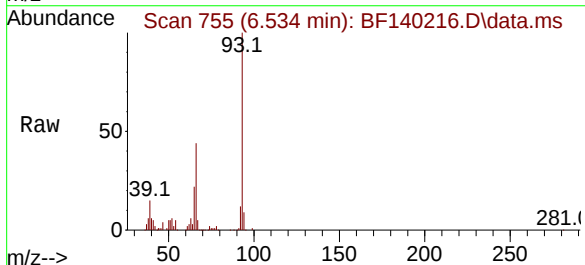
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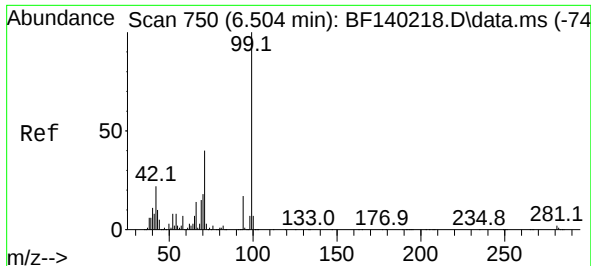
Tgt Ion:112 Resp: 257920
Ion Ratio Lower Upper
112 100
64 66.1 51.8 77.6
63 36.1 28.4 42.6



#6
Aniline
Concen: 11.051 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion: 93 Resp: 149809
Ion Ratio Lower Upper
93 100
66 43.6 33.7 50.5
65 21.7 17.2 25.8

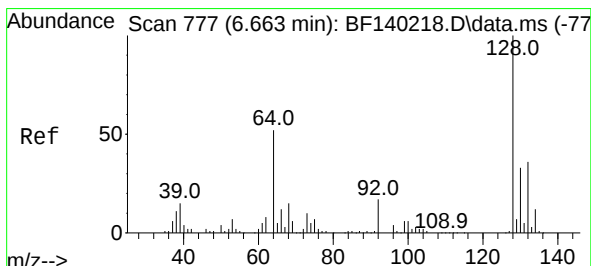
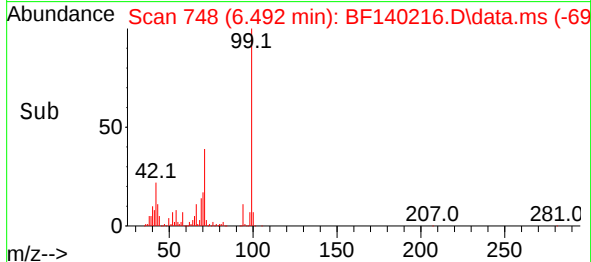
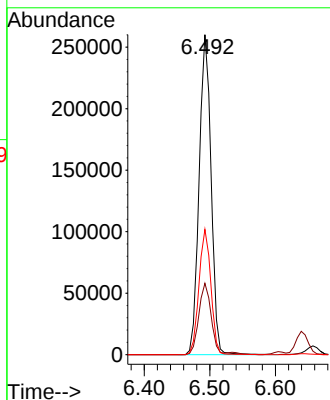
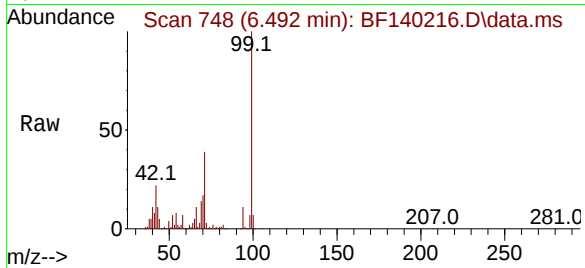




#7
Phenol-d6
Concen: 21.336 ng
RT: 6.492 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

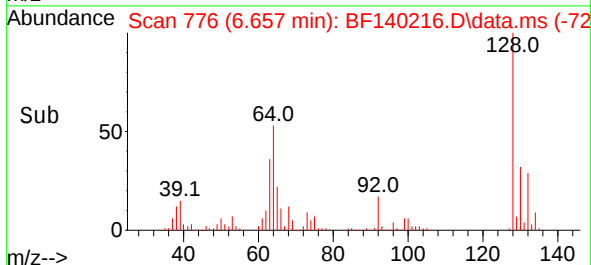
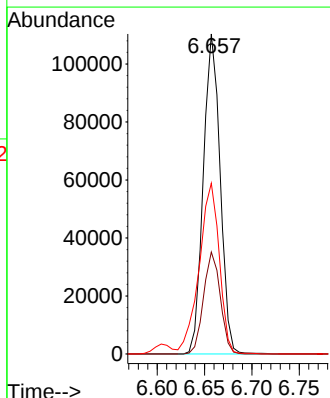
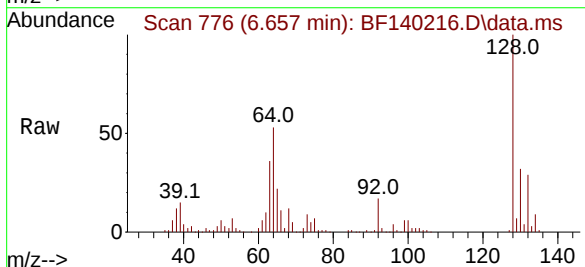
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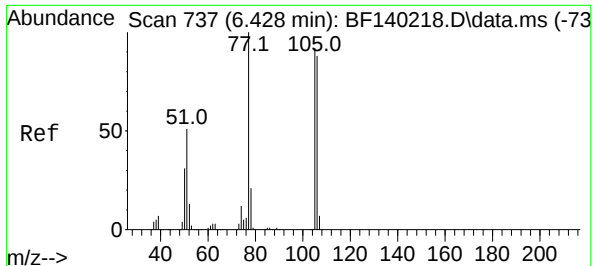
Tgt Ion: 99 Resp: 331374
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 39.1 32.0 48.0



#8
2-Chlorophenol
Concen: 10.652 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion: 128 Resp: 135906
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 53.4 34.4 74.4

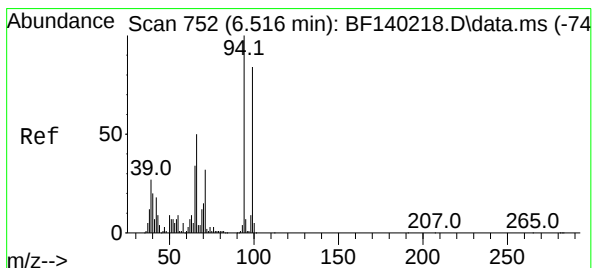
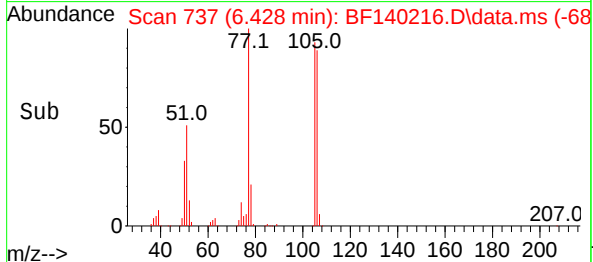
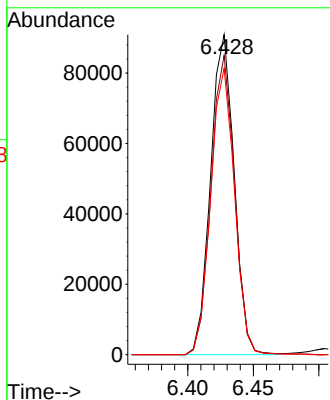
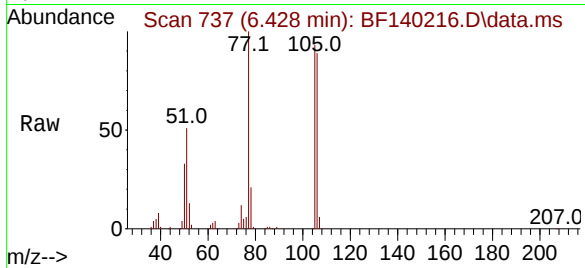




#9
Benzaldehyde
Concen: 11.271 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

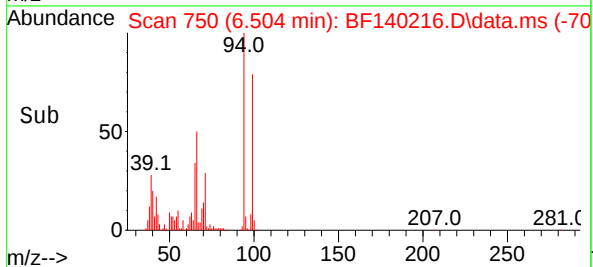
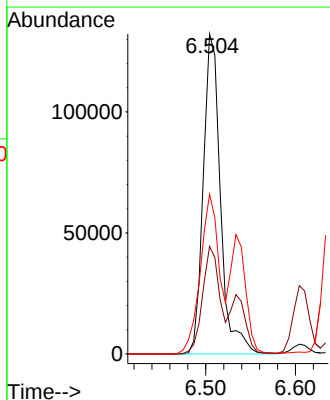
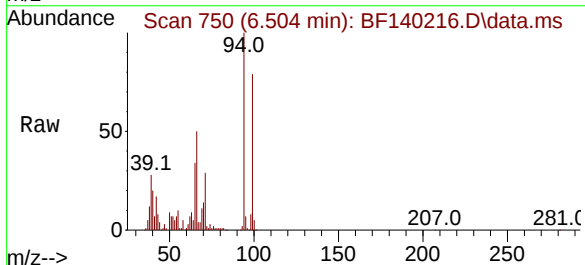
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ClientSampleId :
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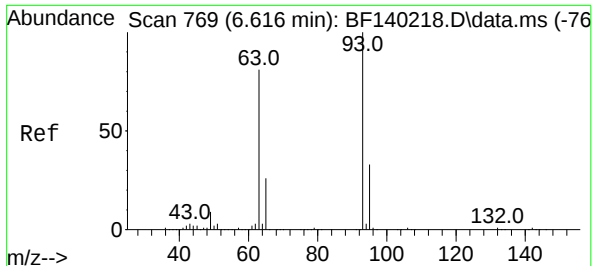
Tgt Ion: 77 Resp: 113744
Ion Ratio Lower Upper
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105 93.5 71.7 111.7
106 89.4 67.9 107.9



#10
Phenol
Concen: 10.673 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion: 94 Resp: 176314
Ion Ratio Lower Upper
94 100
65 33.6 14.0 54.0
66 50.0 30.2 70.2

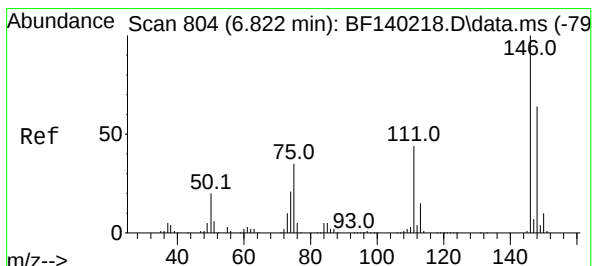
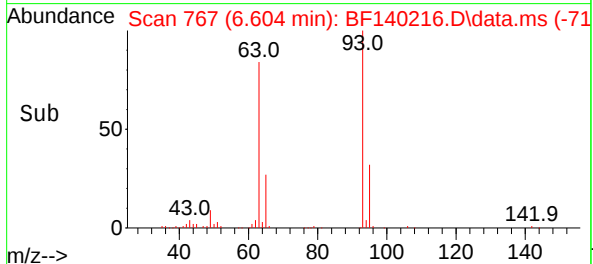
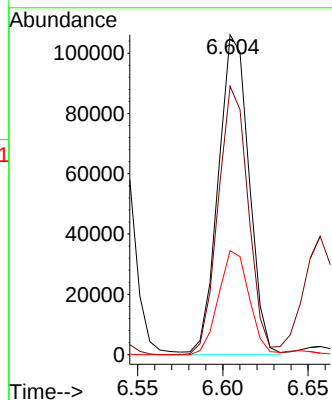
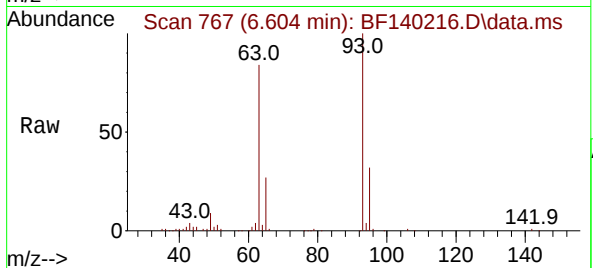




#11
bis(2-Chloroethyl)ether
Concen: 10.461 ng
RT: 6.604 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

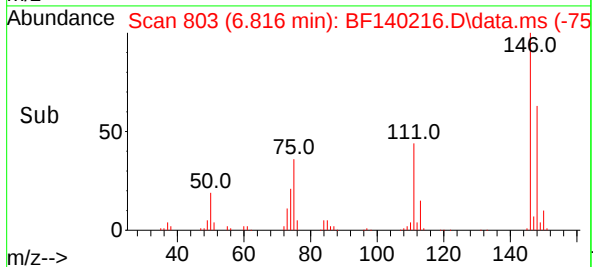
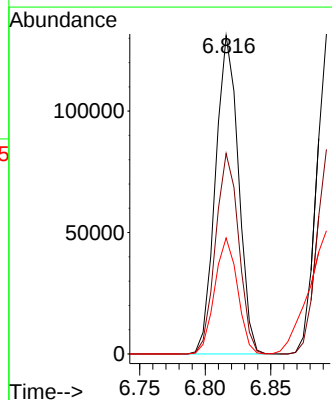
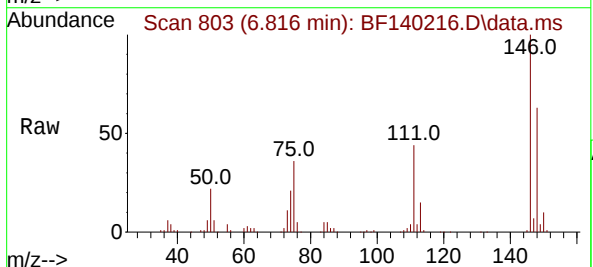
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

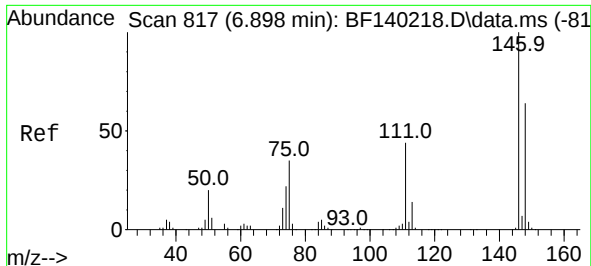
Tgt Ion: 93 Resp: 132854
Ion Ratio Lower Upper
93 100
63 83.9 59.8 99.8
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 10.596 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion: 146 Resp: 159617
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.4
75 36.4 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 10.653 ng

RT: 6.892 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

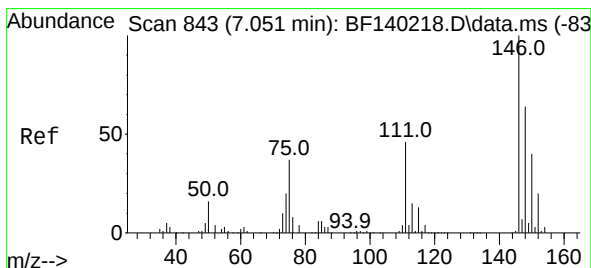
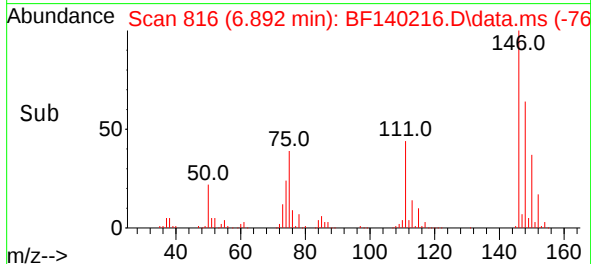
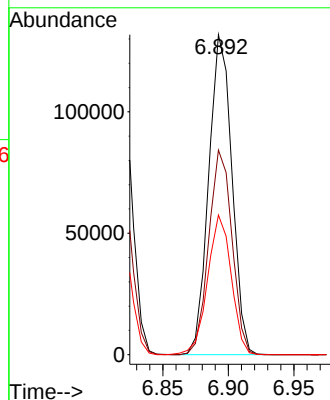
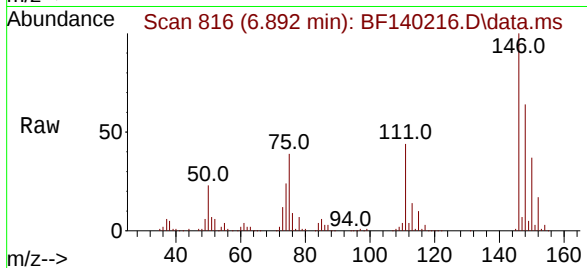
Tgt Ion:146 Resp: 162119

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

111 43.7 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 10.825 ng

RT: 7.045 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

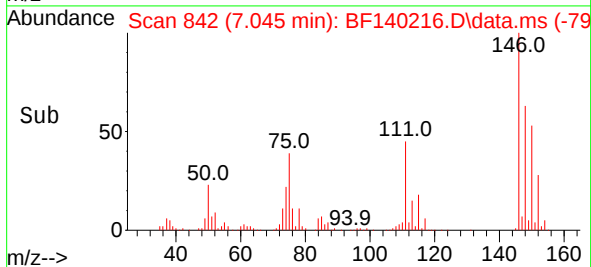
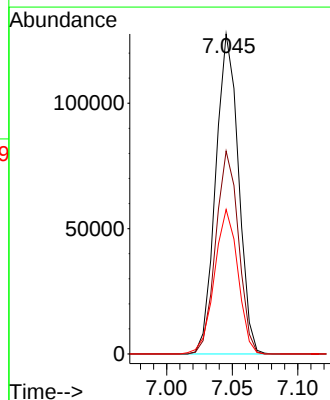
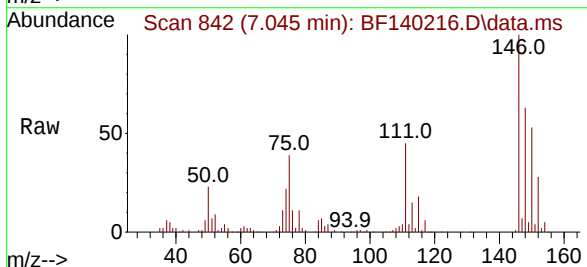
Tgt Ion:146 Resp: 153948

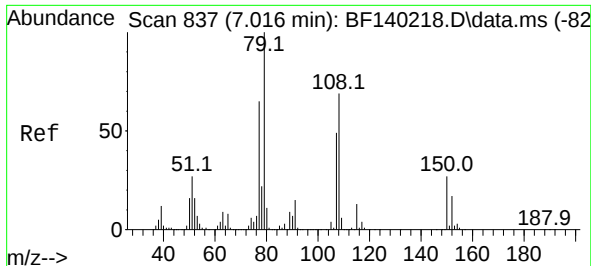
Ion Ratio Lower Upper

146 100

148 63.4 51.3 76.9

111 45.2 37.1 55.7

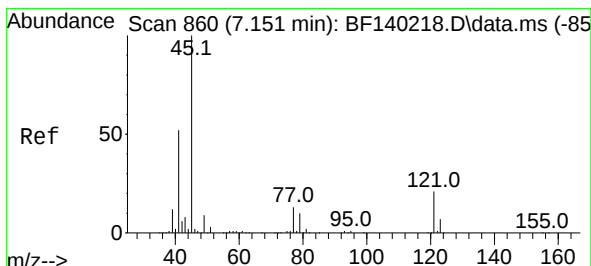
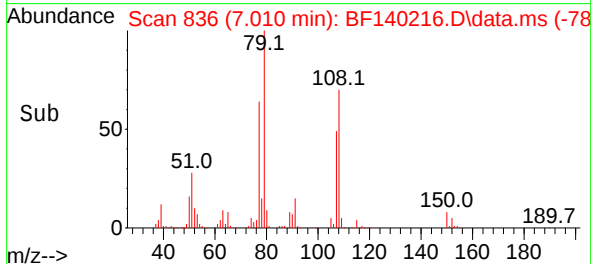
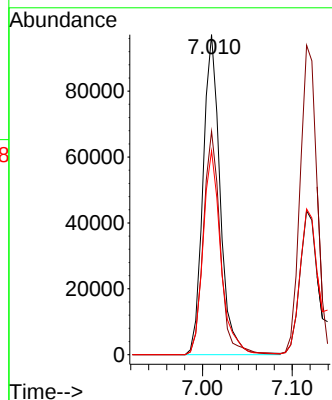
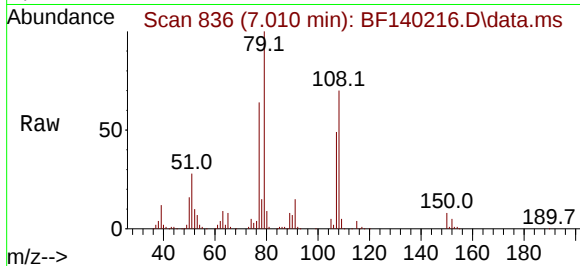




#15
Benzyl Alcohol
Concen: 10.575 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

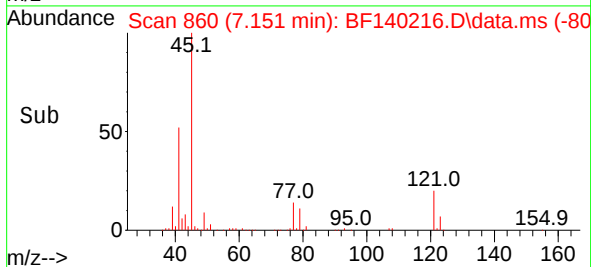
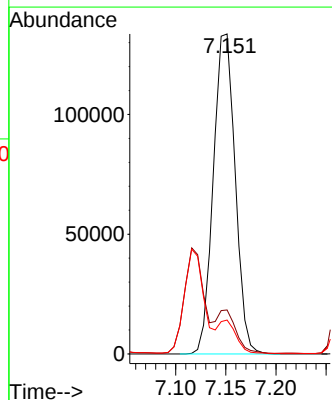
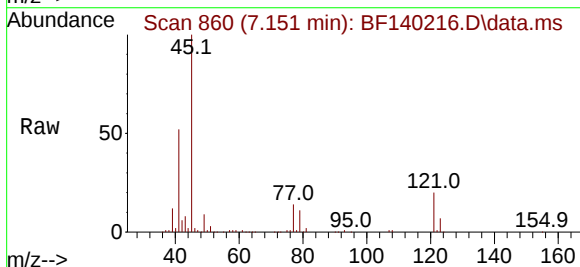
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

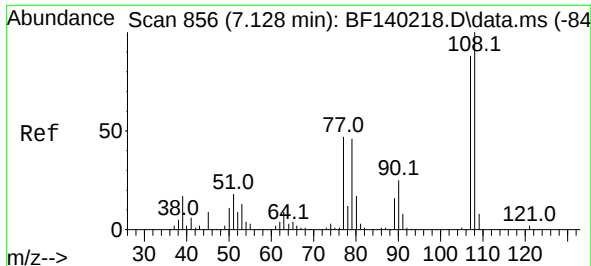
Tgt Ion: 79 Resp: 128652
Ion Ratio Lower Upper
79 100
108 69.8 55.6 83.4
77 63.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.097 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion: 45 Resp: 202829
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.5
79 10.6 0.0 31.0

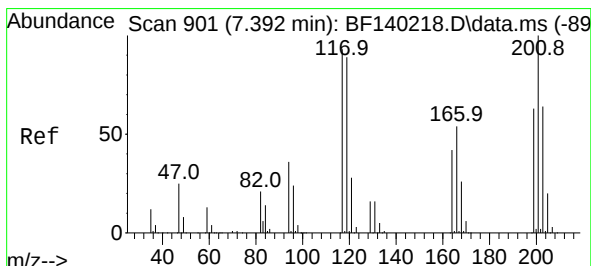
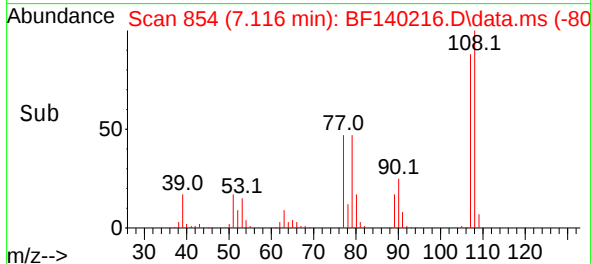
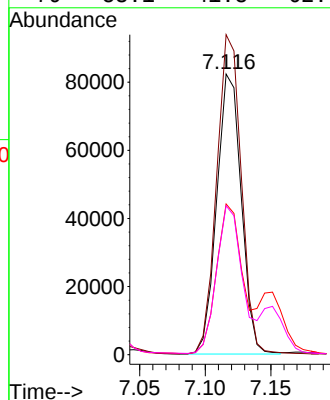
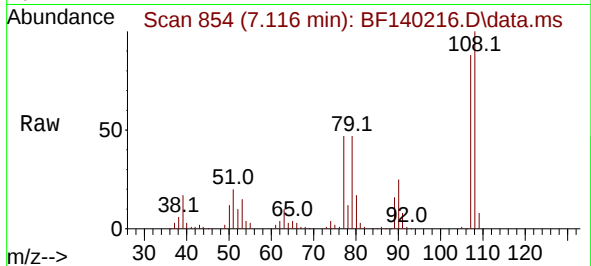




#17
2-Methylphenol
Concen: 10.338 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

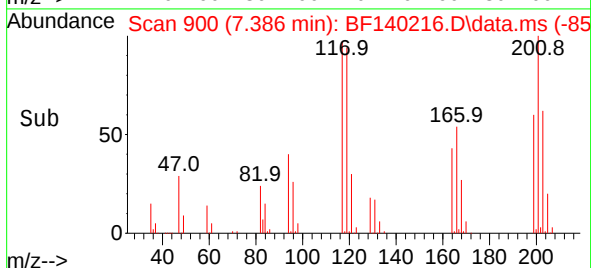
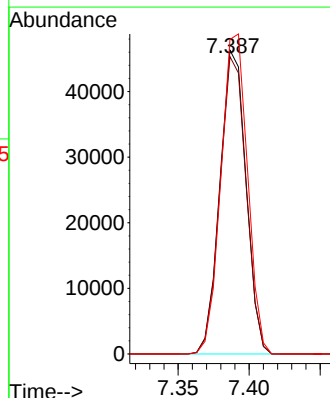
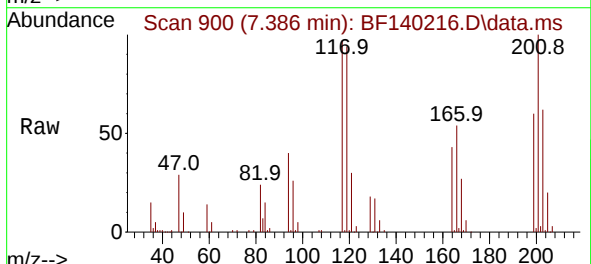
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

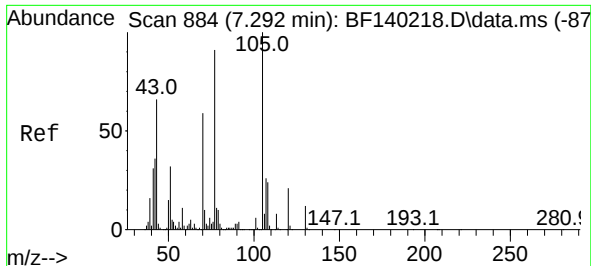
Tgt Ion:107 Resp: 106759
Ion Ratio Lower Upper
107 100
108 114.0 91.4 137.0
77 53.7 43.0 64.4
79 53.1 41.8 62.6



#18
Hexachloroethane
Concen: 10.461 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion:117 Resp: 59265
Ion Ratio Lower Upper
117 100
119 97.8 77.0 115.4
201 103.5 86.2 129.4

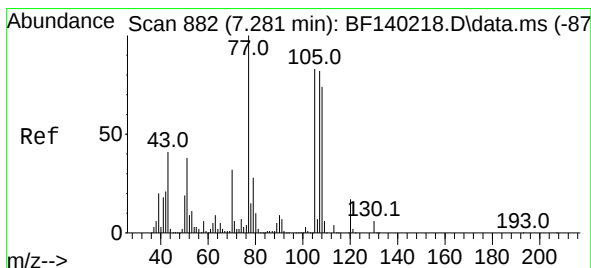
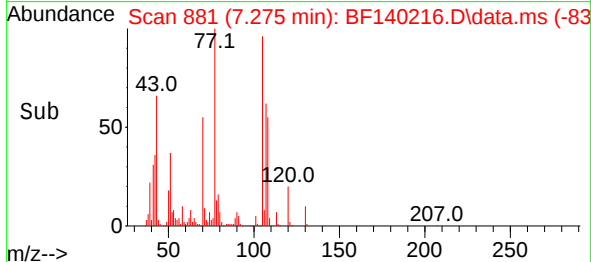
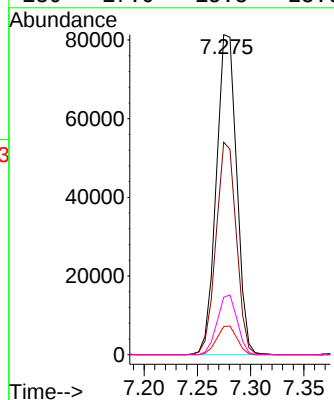
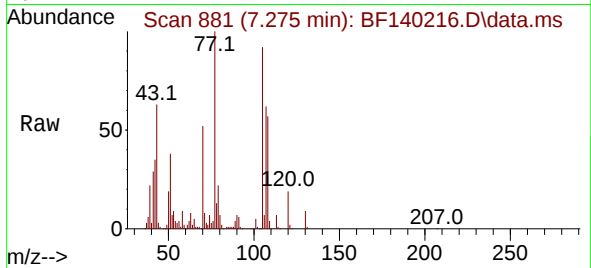




#19
n-Nitroso-di-n-propylamine
Concen: 10.676 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

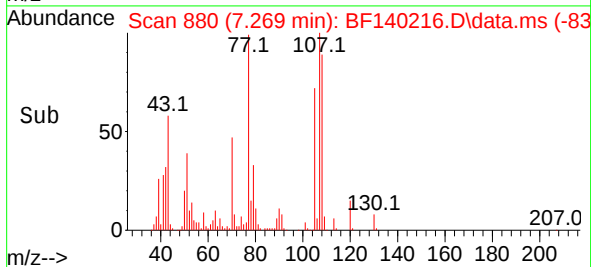
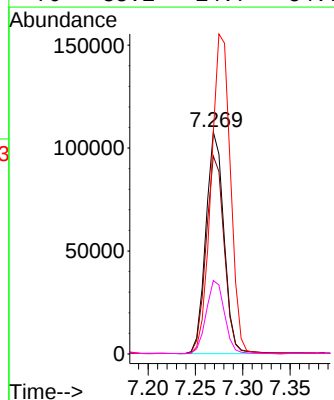
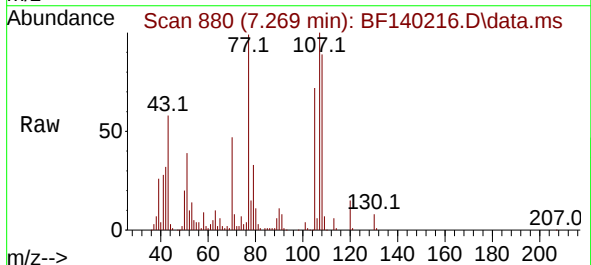
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

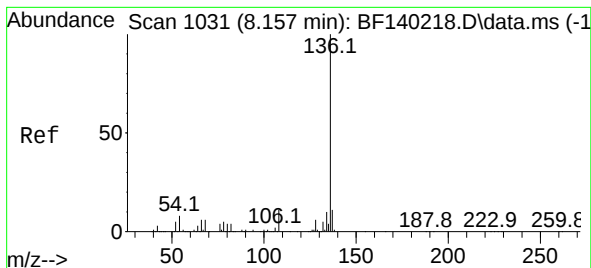
Tgt Ion: 70 Resp: 108269
Ion Ratio Lower Upper
70 100
42 66.4 49.2 73.8
101 8.8 7.5 11.3
130 17.9 15.8 23.6



#20
3+4-Methylphenols
Concen: 10.724 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion:107 Resp: 142492
Ion Ratio Lower Upper
107 100
108 89.1 70.0 110.0
77 99.5 101.9 141.9#
79 33.1 14.7 54.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 767254

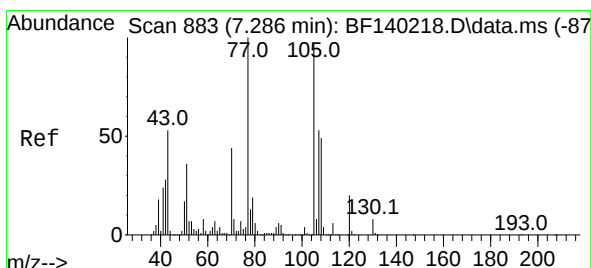
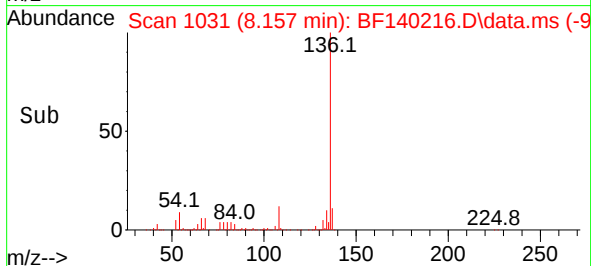
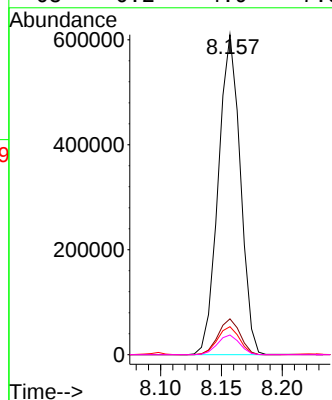
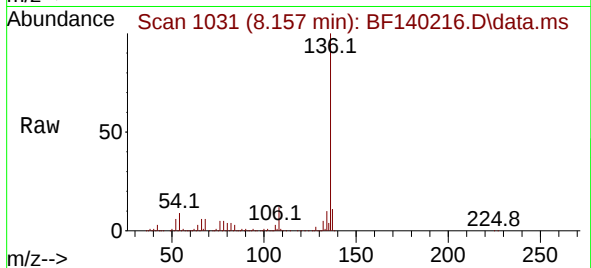
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.8 6.9 10.3

68 6.2 4.9 7.3



#22

Acetophenone

Concen: 10.973 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Tgt Ion:105 Resp: 206342

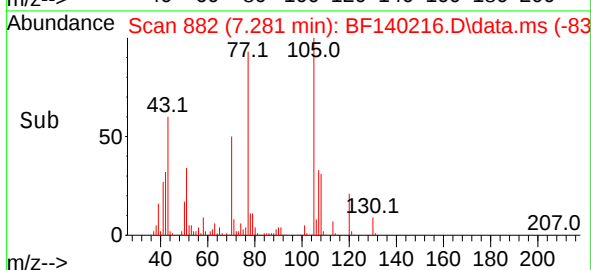
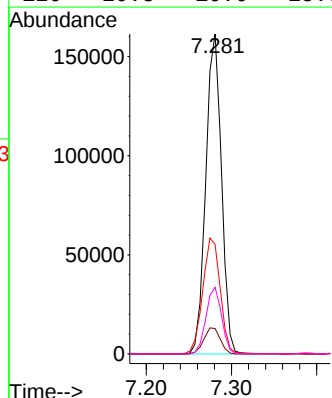
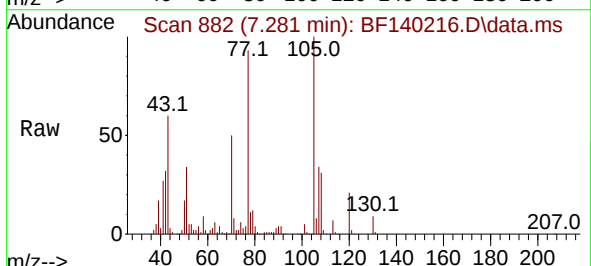
Ion Ratio Lower Upper

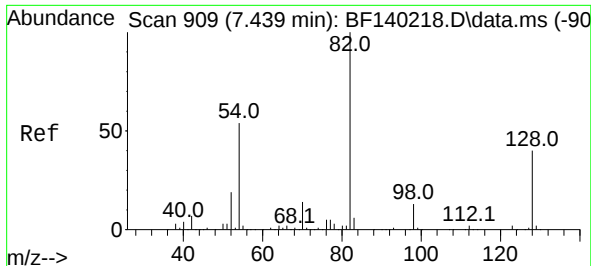
105 100

71 8.0 6.2 9.4

51 34.2 30.1 45.1

120 20.8 16.6 25.0





#23

Nitrobenzene-d5

Concen: 21.238 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

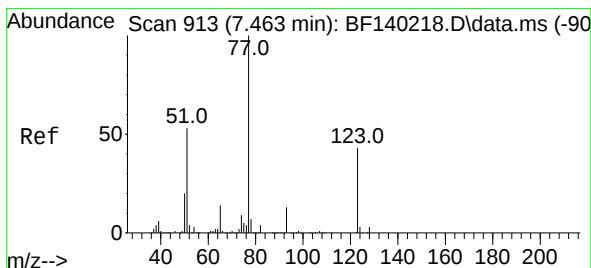
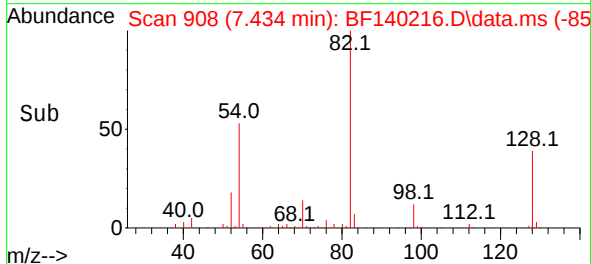
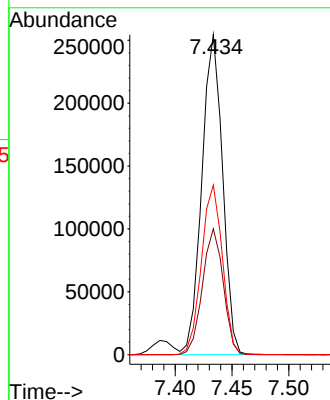
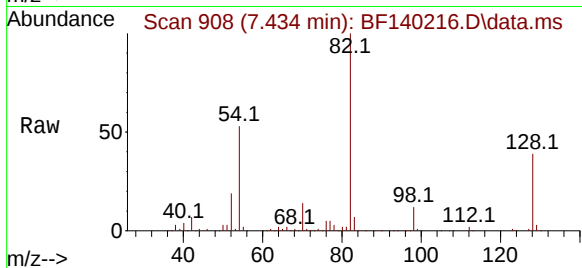
Tgt Ion: 82 Resp: 322099

Ion Ratio Lower Upper

82 100

128 39.4 31.4 47.2

54 53.0 42.7 64.1



#24

Nitrobenzene

Concen: 10.813 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

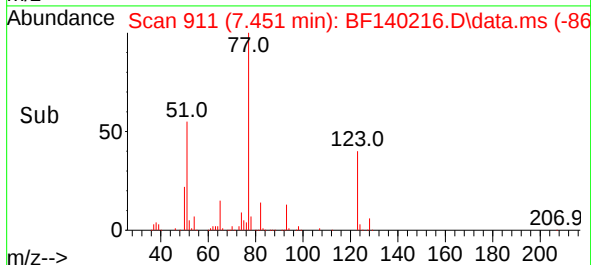
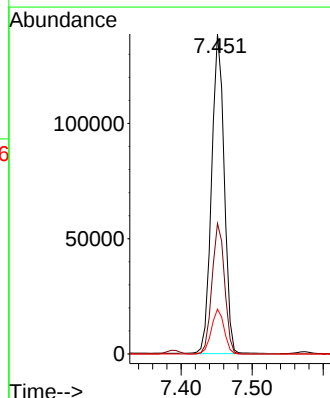
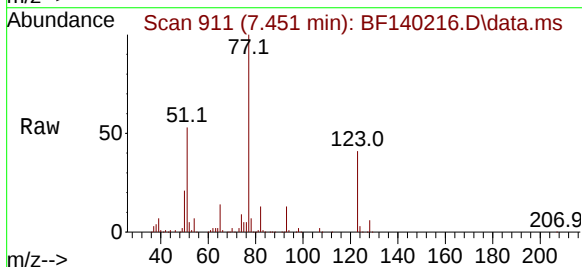
Tgt Ion: 77 Resp: 171210

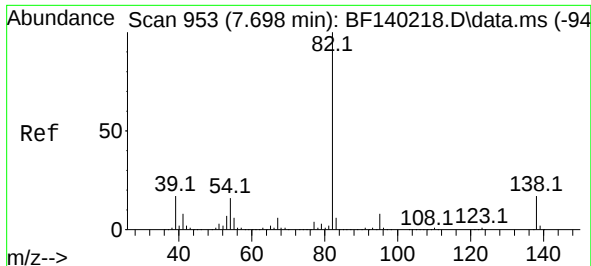
Ion Ratio Lower Upper

77 100

123 40.8 34.6 51.8

65 14.0 11.4 17.0





#25

Isophorone

Concen: 10.619 ng

RT: 7.686 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

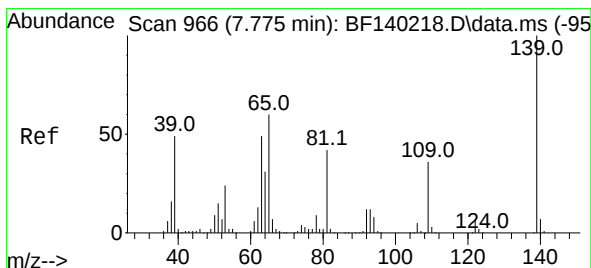
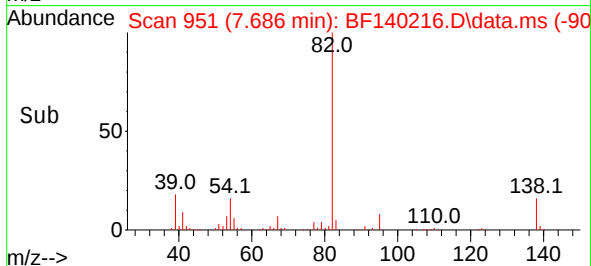
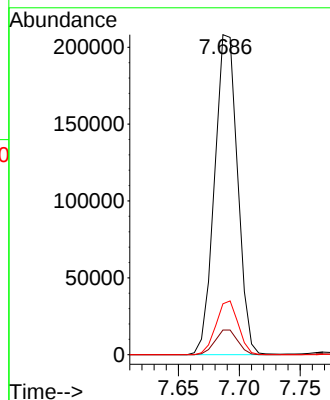
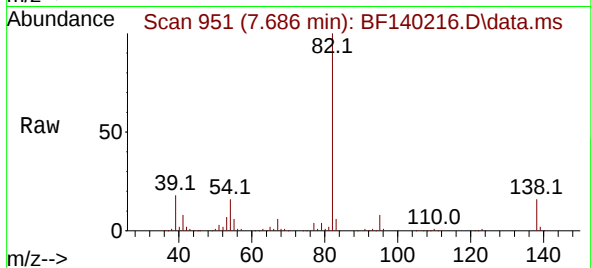
Tgt Ion: 82 Resp: 273577

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.4

138 15.9 13.2 19.8



#26

2-Nitrophenol

Concen: 9.873 ng

RT: 7.769 min Scan# 965

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

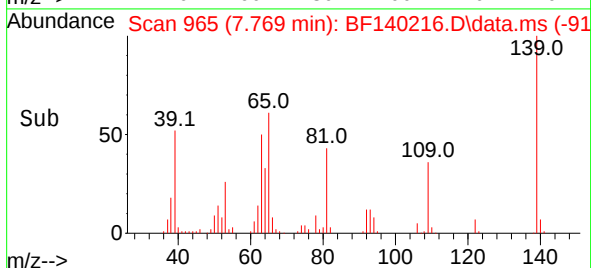
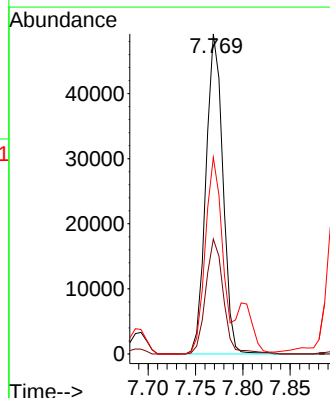
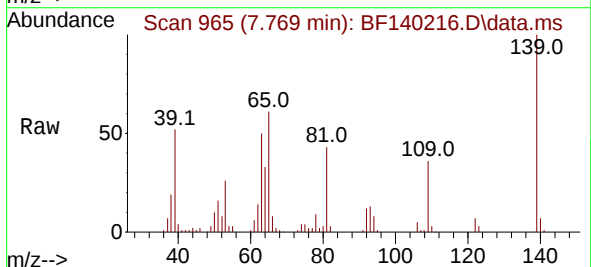
Tgt Ion:139 Resp: 61351

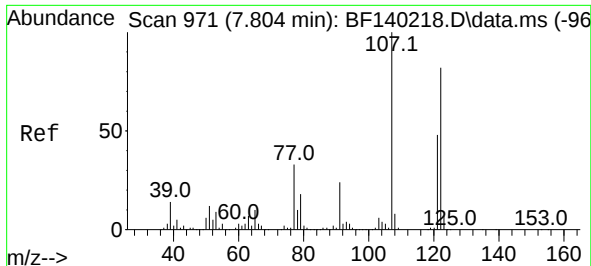
Ion Ratio Lower Upper

139 100

109 35.9 28.6 42.8

65 61.4 47.8 71.6

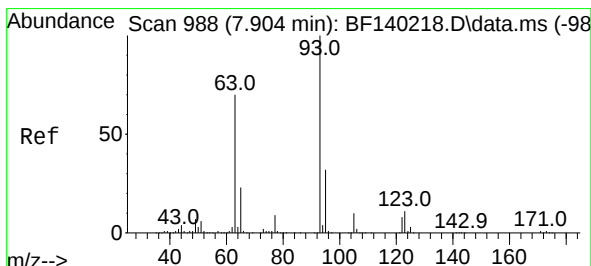
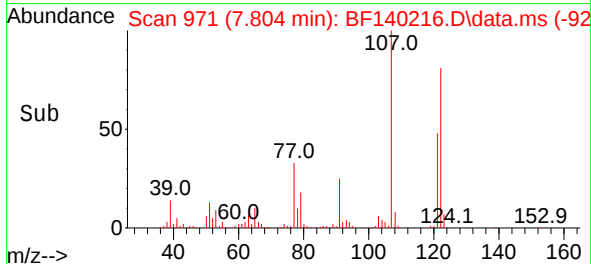
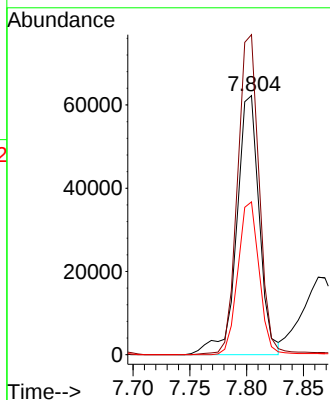
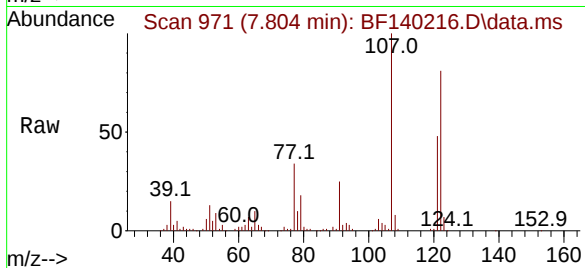




#27
2,4-Dimethylphenol
Concen: 10.139 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

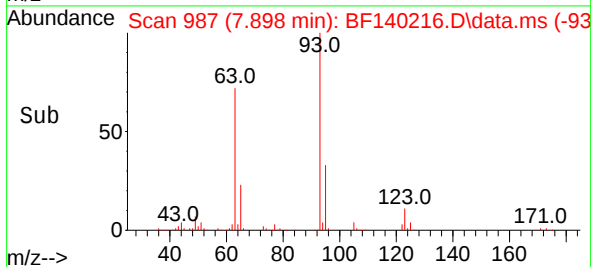
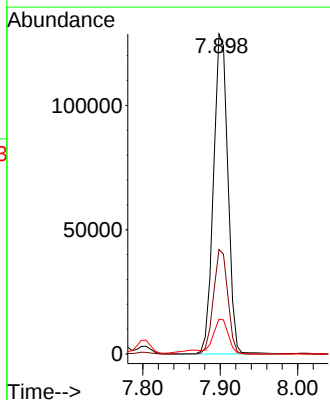
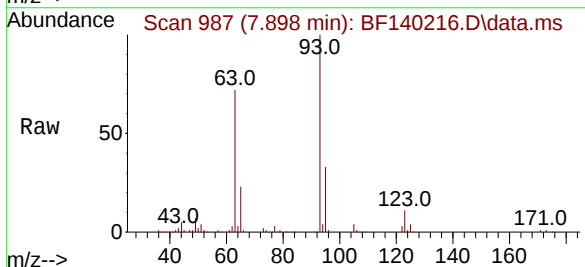
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

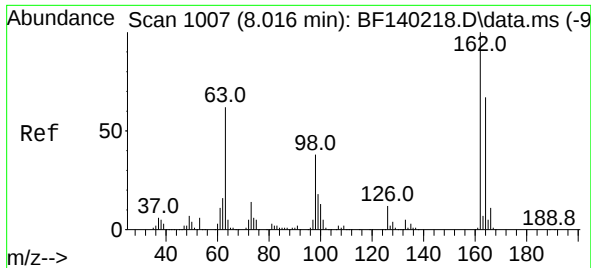
Tgt Ion:122 Resp: 86282
Ion Ratio Lower Upper
122 100
107 123.5 97.9 146.9
121 59.0 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 10.689 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion: 93 Resp: 165936
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 10.9 9.5 14.3

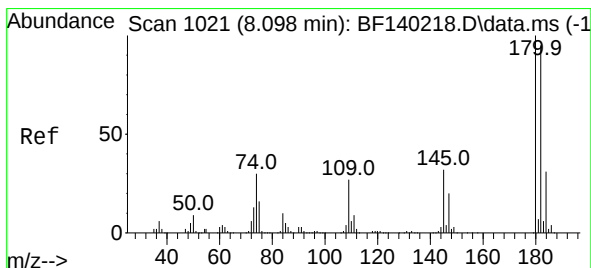
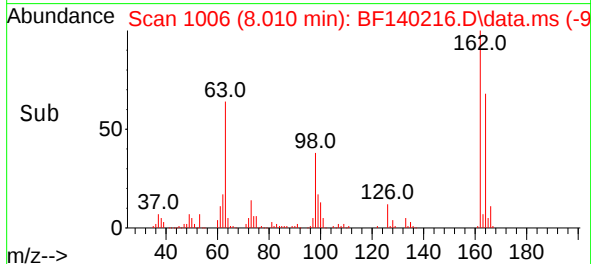
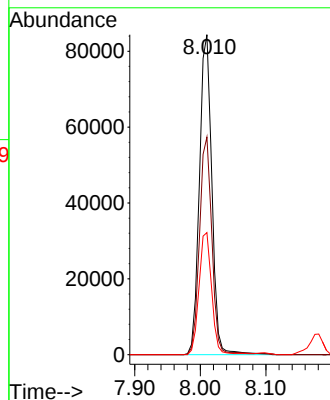
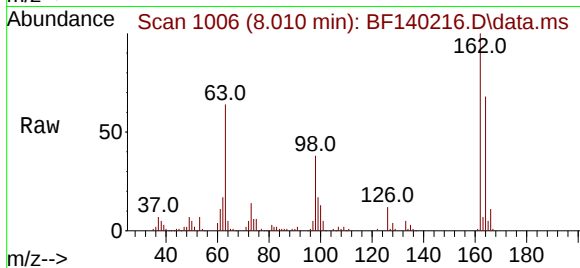




#29
2,4-Dichlorophenol
Concen: 10.369 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

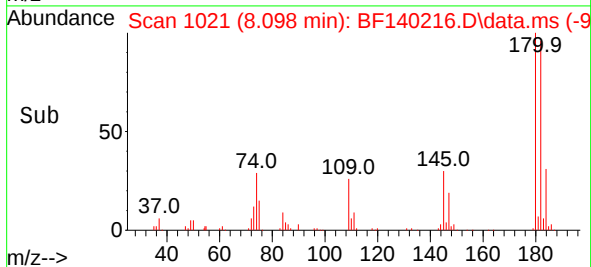
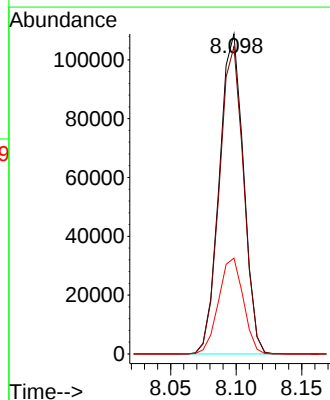
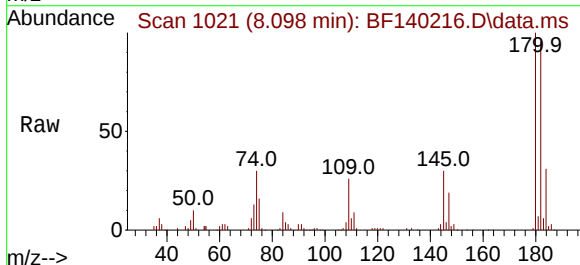
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

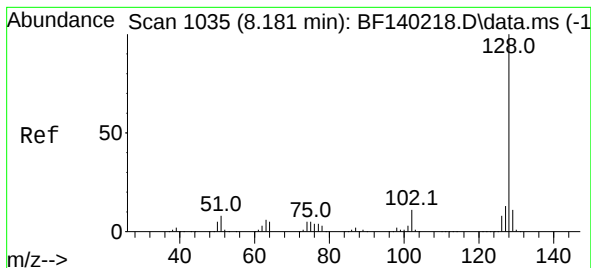
Tgt Ion:162 Resp: 111589
Ion Ratio Lower Upper
162 100
164 68.0 47.0 87.0
98 38.1 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 10.538 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion:180 Resp: 139252
Ion Ratio Lower Upper
180 100
182 96.1 76.1 114.1
145 29.9 25.2 37.8





#31

Naphthalene

Concen: 10.813 ng

RT: 8.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

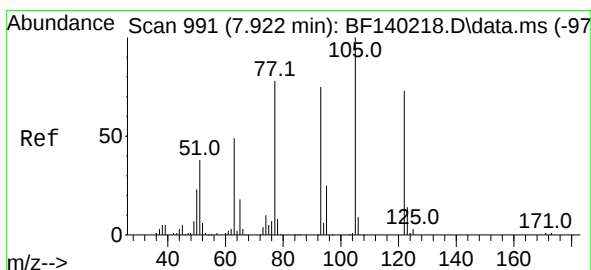
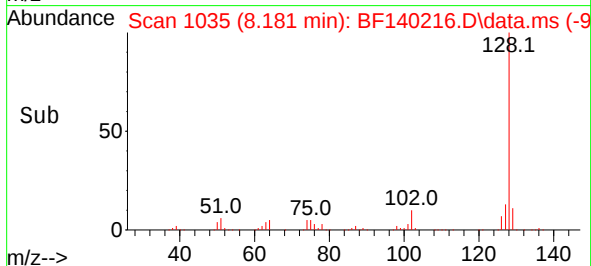
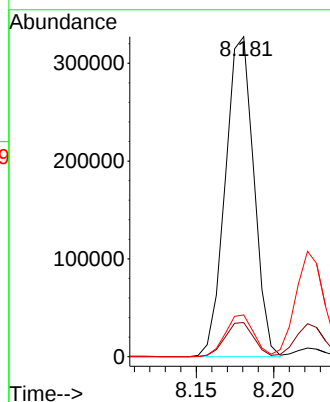
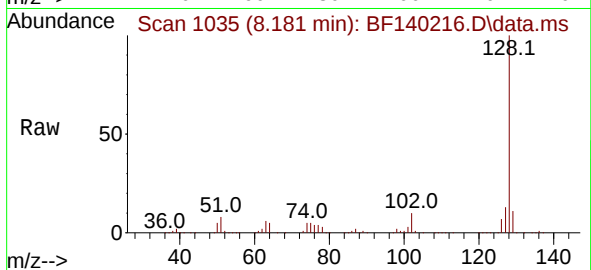
Tgt Ion:128 Resp: 418232

Ion Ratio Lower Upper

128 100

129 10.6 9.1 13.7

127 13.0 10.6 16.0



#32

Benzoic acid

Concen: 6.937 ng

RT: 7.863 min Scan# 981

Delta R.T. -0.059 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

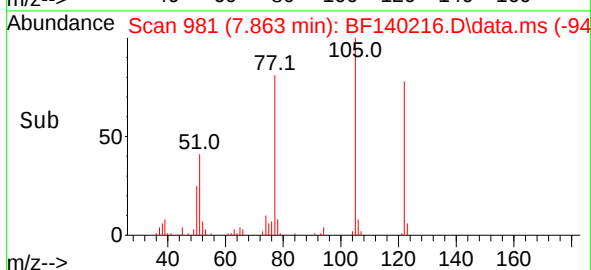
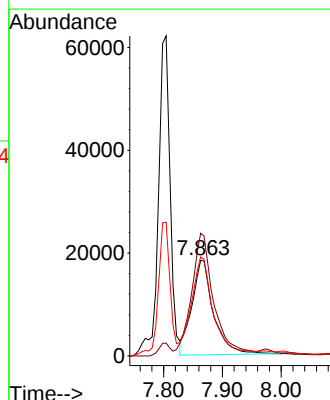
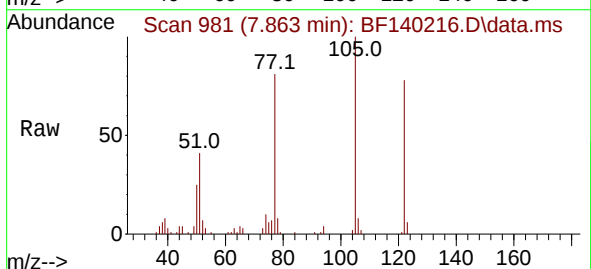
Tgt Ion:122 Resp: 46942

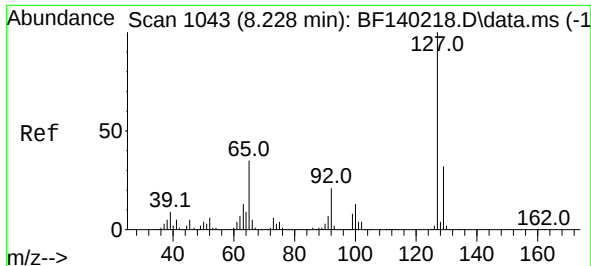
Ion Ratio Lower Upper

122 100

105 128.3 111.7 151.7

77 103.5 84.6 124.6





#33

4-Chloroaniline

Concen: 10.908 ng

RT: 8.222 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 139839

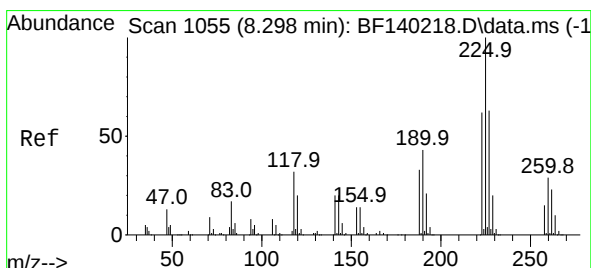
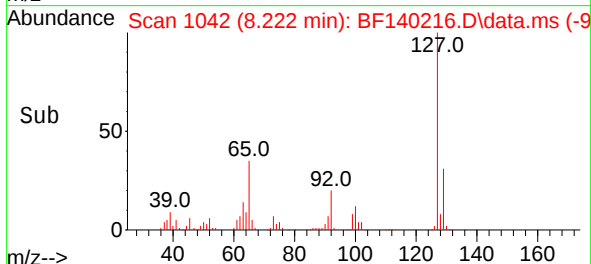
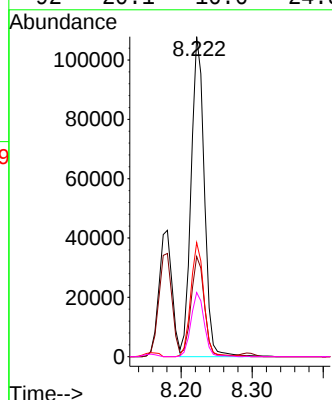
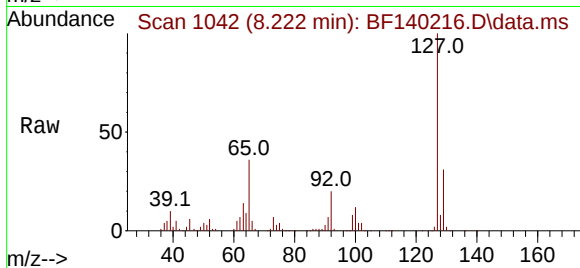
Ion Ratio Lower Upper

127 100

129 31.3 26.1 39.1

65 35.6 28.2 42.2

92 20.1 16.6 24.8



#34

Hexachlorobutadiene

Concen: 10.489 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

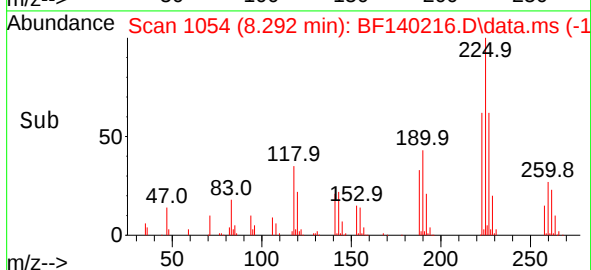
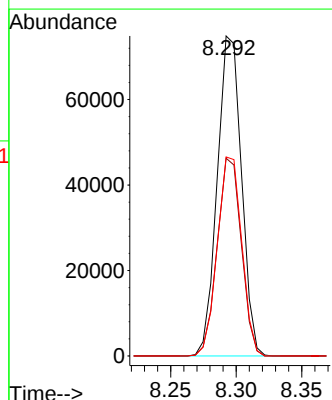
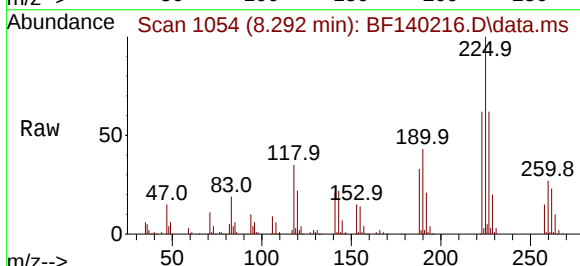
Tgt Ion:225 Resp: 96181

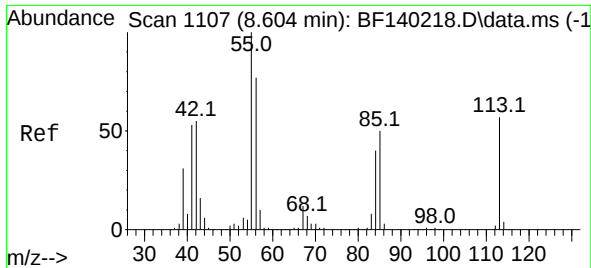
Ion Ratio Lower Upper

225 100

223 61.8 49.9 74.9

227 62.2 50.3 75.5





#35

Caprolactam

Concen: 10.403 ng

RT: 8.563 min Scan# 1107

Delta R.T. -0.041 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

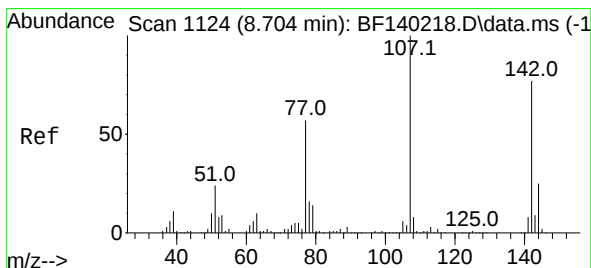
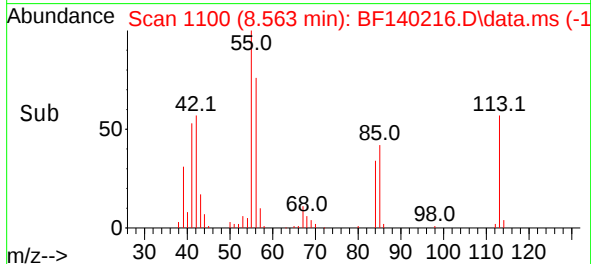
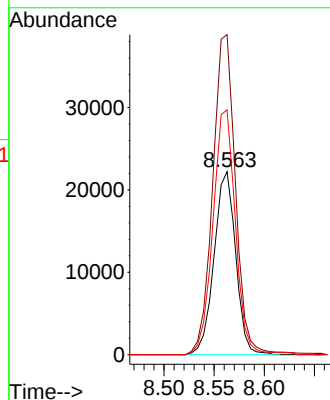
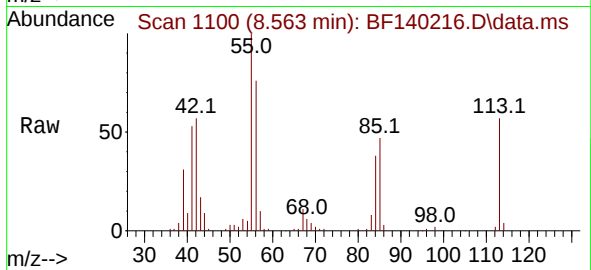
Tgt Ion:113 Resp: 33222

Ion Ratio Lower Upper

113 100

55 174.8 154.9 194.9

56 133.7 115.2 155.2



#36

4-Chloro-3-methylphenol

Concen: 10.568 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

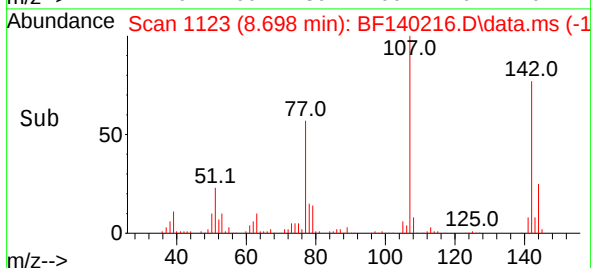
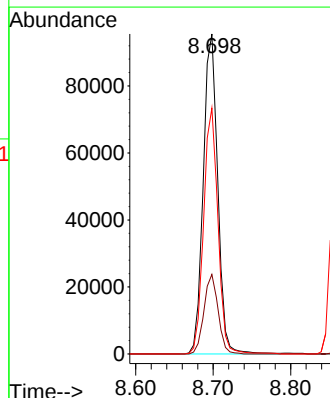
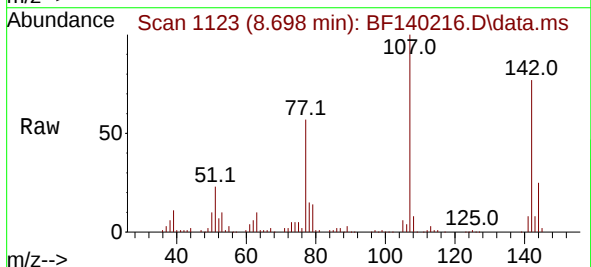
Tgt Ion:107 Resp: 123863

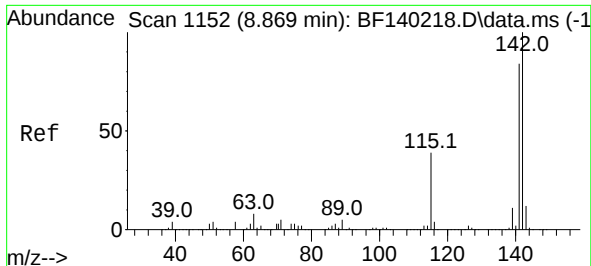
Ion Ratio Lower Upper

107 100

144 24.8 19.8 29.8

142 76.9 61.3 91.9





#37

2-Methylnaphthalene

Concen: 10.966 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

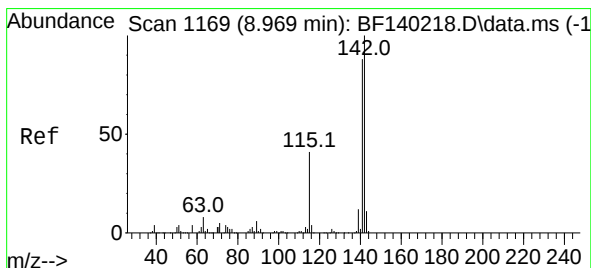
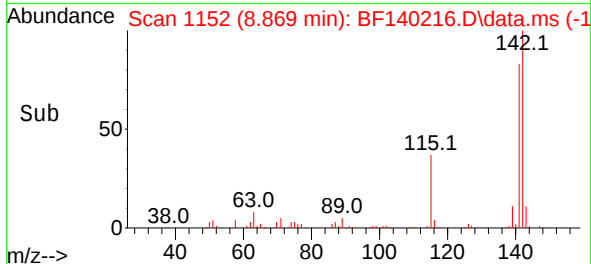
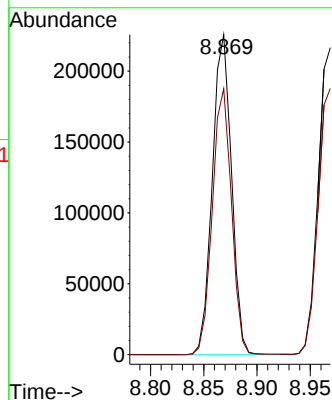
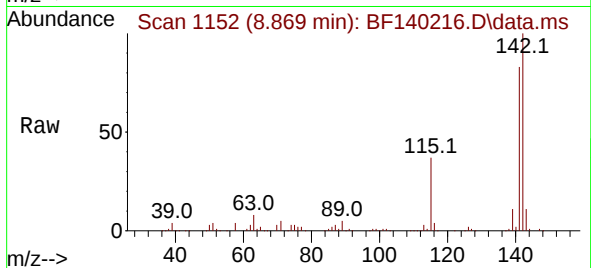
SSTDICC010

Tgt Ion:142 Resp: 283060

Ion Ratio Lower Upper

142 100

141 83.1 67.4 101.2



#38

1-Methylnaphthalene

Concen: 10.836 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF140216.D

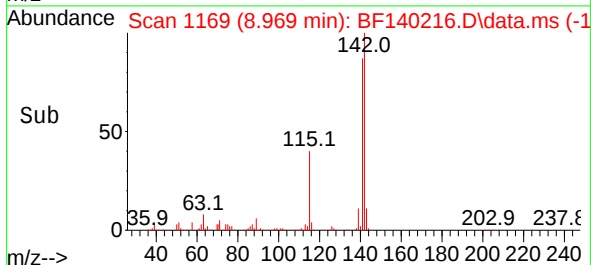
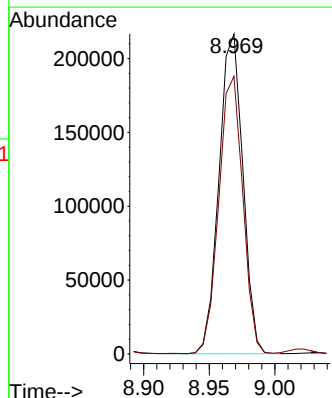
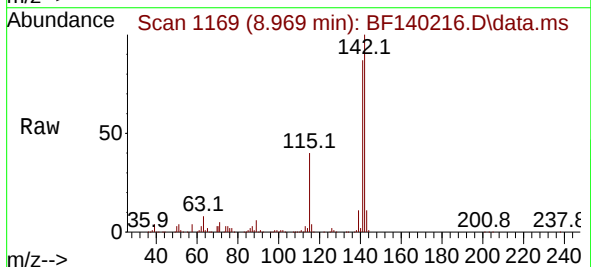
Acq: 04 Nov 2024 13:53

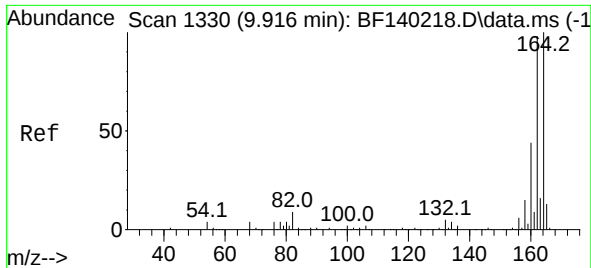
Tgt Ion:142 Resp: 273795

Ion Ratio Lower Upper

142 100

141 86.7 70.6 106.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

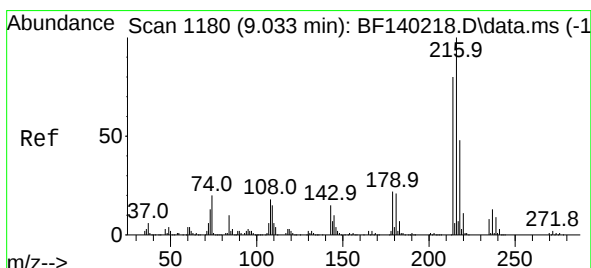
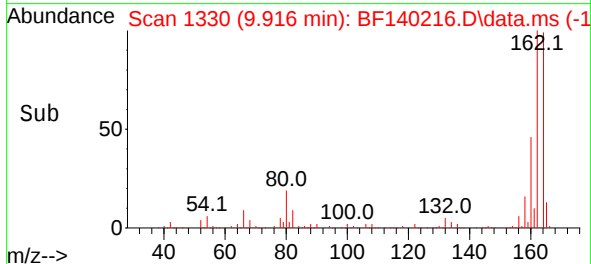
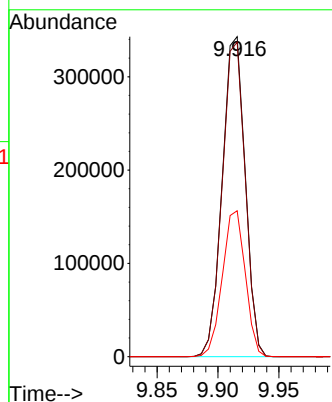
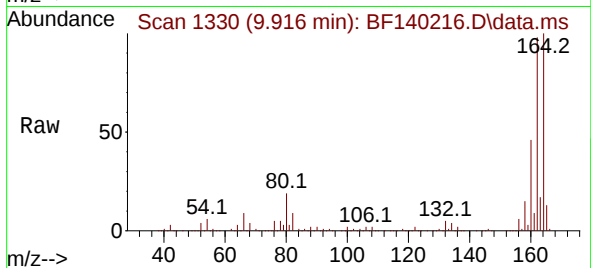
Tgt Ion:164 Resp: 451093

Ion Ratio Lower Upper

164 100

162 98.3 78.5 117.7

160 45.6 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.422 ng

RT: 9.033 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Tgt Ion:216 Resp: 145112

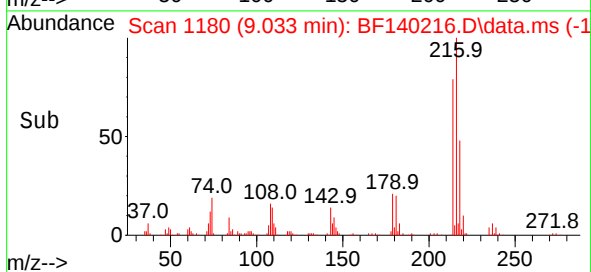
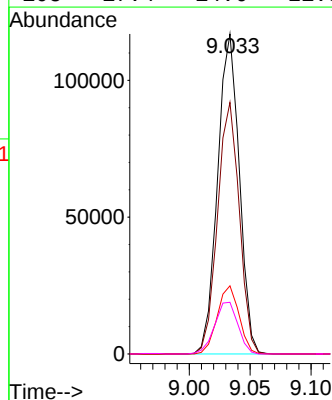
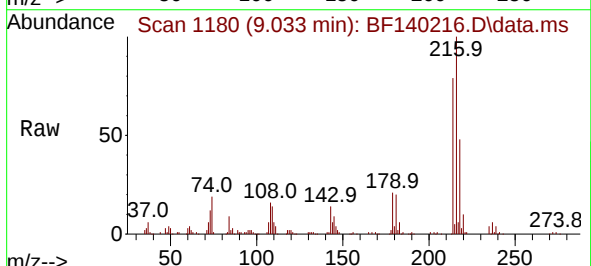
Ion Ratio Lower Upper

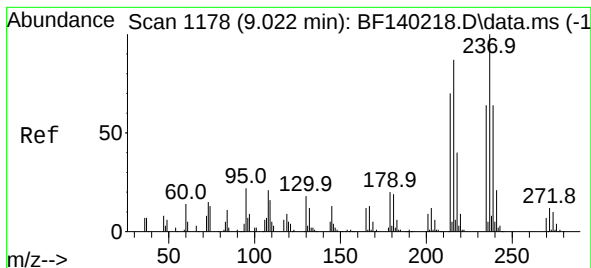
216 100

214 78.7 63.3 94.9

179 21.4 17.2 25.8

108 17.4 14.6 21.8





#41

Hexachlorocyclopentadiene

Concen: 8.792 ng

RT: 9.022 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

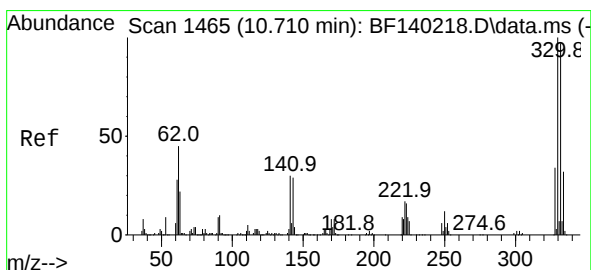
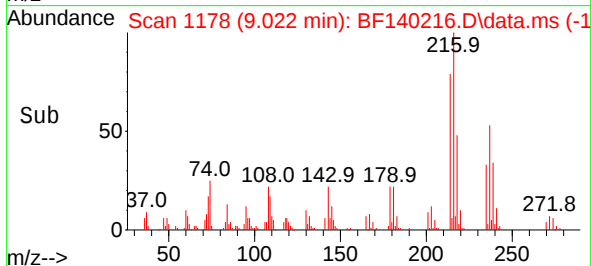
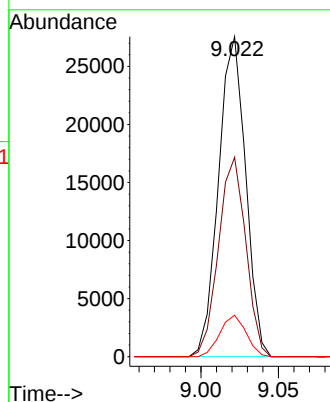
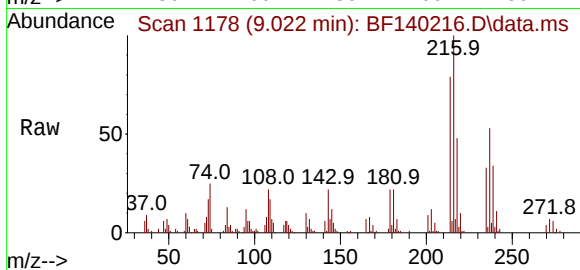
Tgt Ion:237 Resp: 33573

Ion Ratio Lower Upper

237 100

235 62.3 43.7 83.7

272 13.0 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 19.740 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.012 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

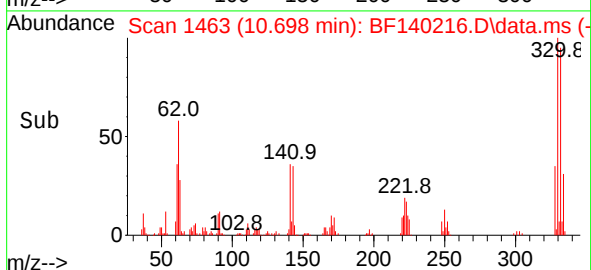
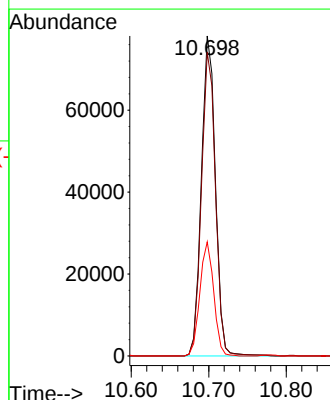
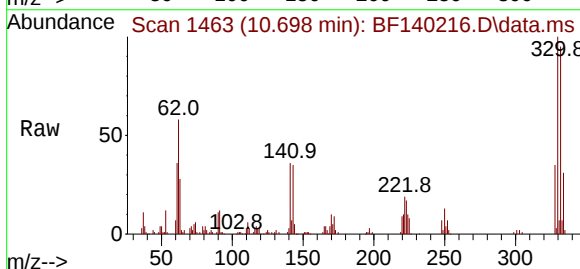
Tgt Ion:330 Resp: 98183

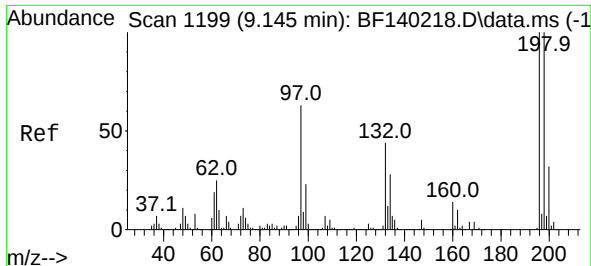
Ion Ratio Lower Upper

330 100

332 94.8 77.7 116.5

141 35.2 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 10.034 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

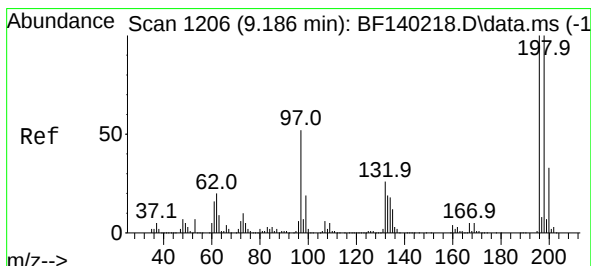
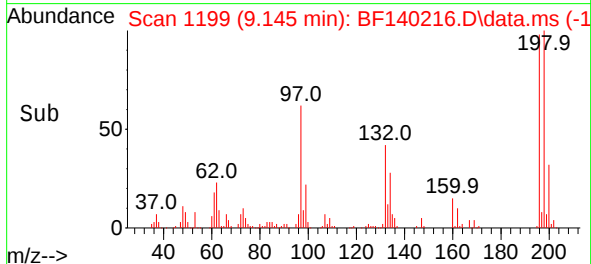
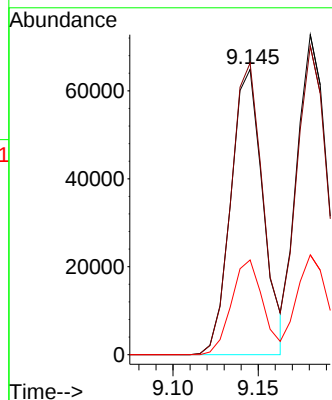
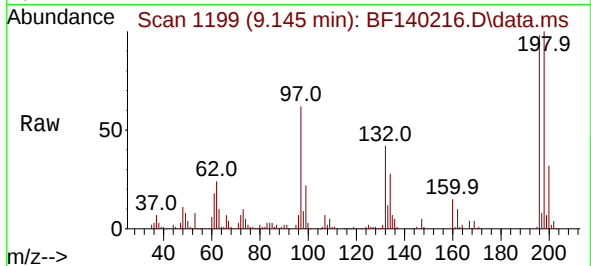
Tgt Ion:196 Resp: 85305

Ion Ratio Lower Upper

196 100

198 102.2 79.9 119.9

200 33.2 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 10.275 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Tgt Ion:196 Resp: 91270

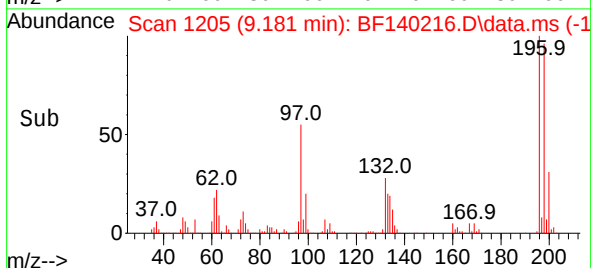
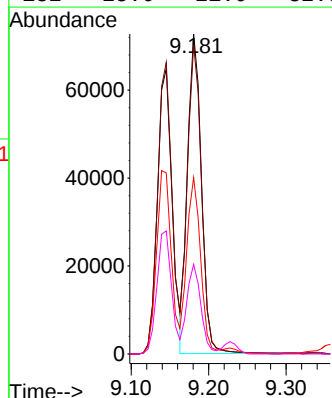
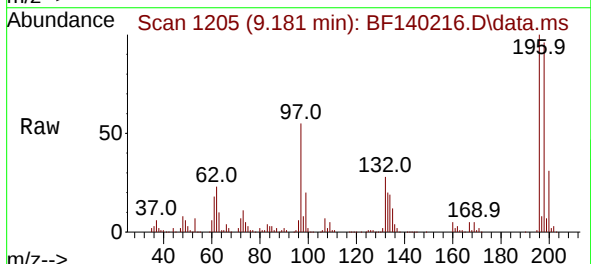
Ion Ratio Lower Upper

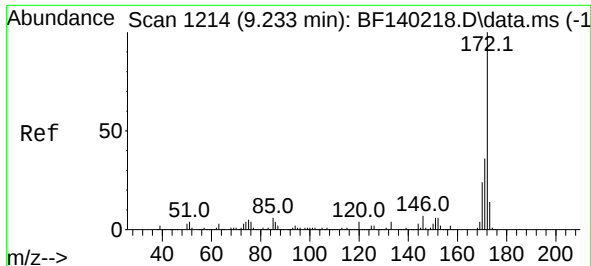
196 100

198 96.5 80.1 120.1

97 55.1 43.4 65.2

132 28.0 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 22.124 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

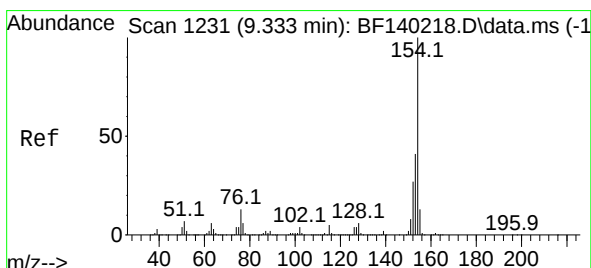
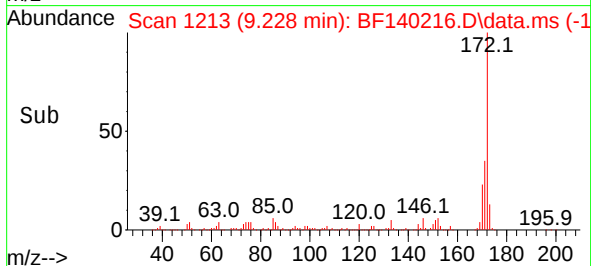
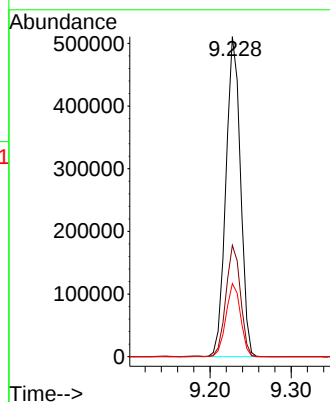
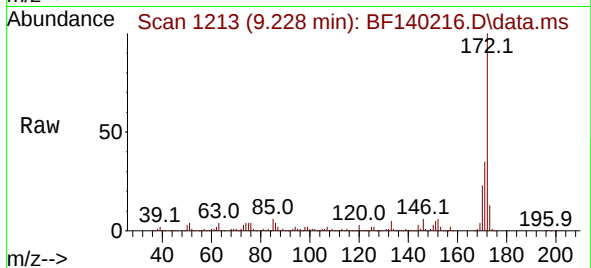
Tgt Ion:172 Resp: 638488

Ion Ratio Lower Upper

172 100

171 34.8 28.7 43.1

170 22.9 19.2 28.8



#46

1,1'-Biphenyl

Concen: 10.857 ng

RT: 9.333 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

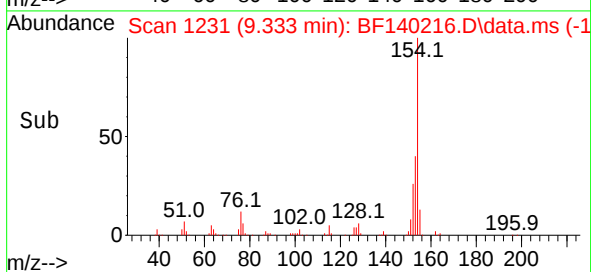
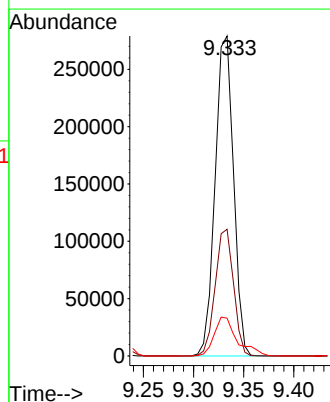
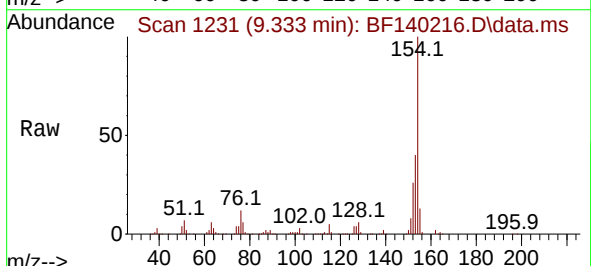
Tgt Ion:154 Resp: 355482

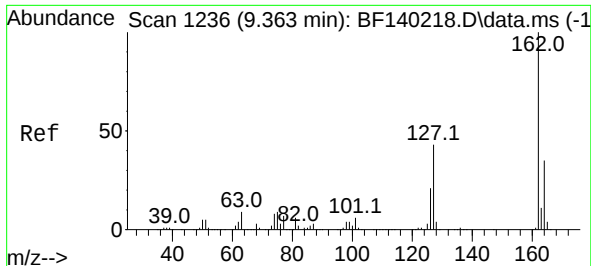
Ion Ratio Lower Upper

154 100

153 39.6 20.6 60.6

76 11.8 0.0 32.7





#47

2-Chloronaphthalene

Concen: 10.826 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

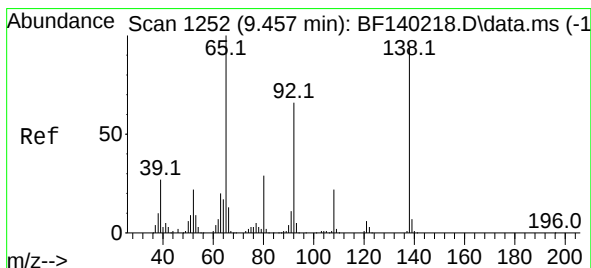
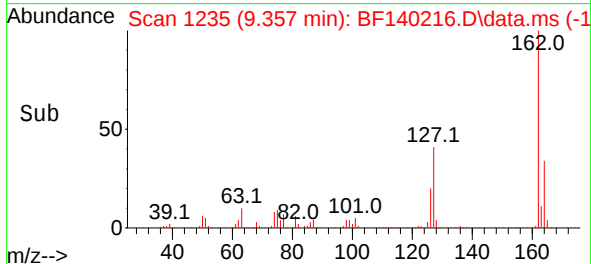
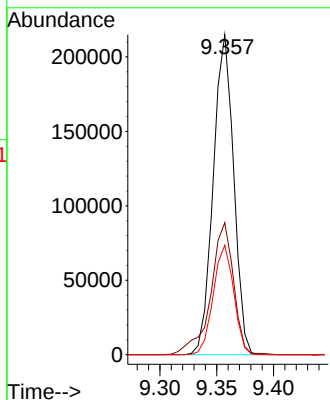
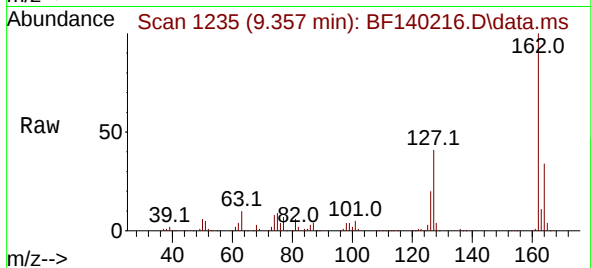
Tgt Ion:162 Resp: 268949

Ion Ratio Lower Upper

162 100

127 41.3 34.2 51.2

164 34.2 27.7 41.5



#48

2-Nitroaniline

Concen: 10.441 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

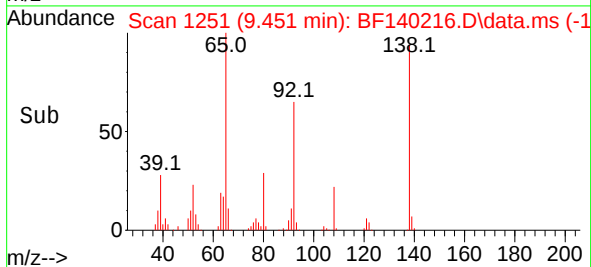
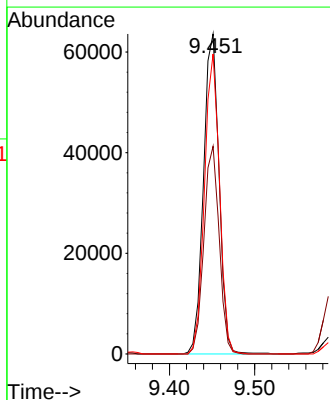
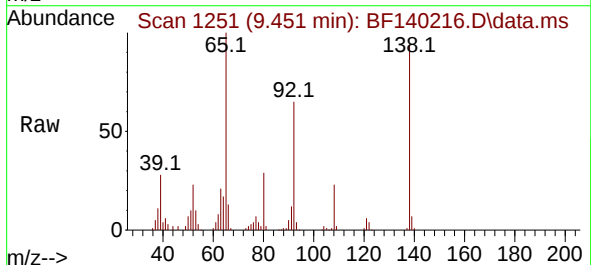
Tgt Ion: 65 Resp: 80629

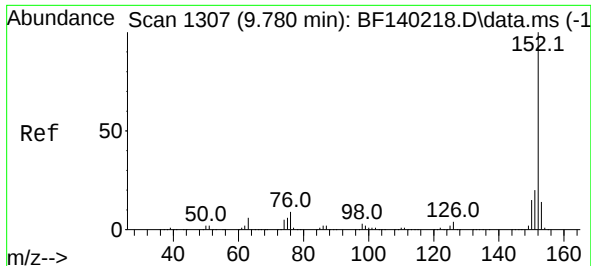
Ion Ratio Lower Upper

65 100

92 64.9 52.5 78.7

138 93.7 75.4 113.0





#49

Acenaphthylene

Concen: 10.815 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

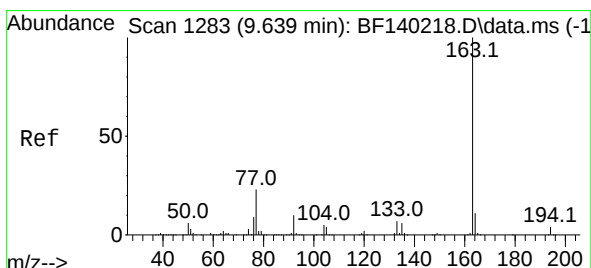
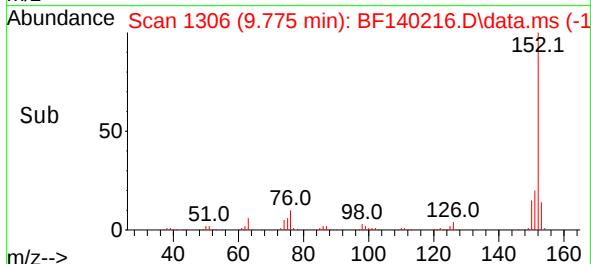
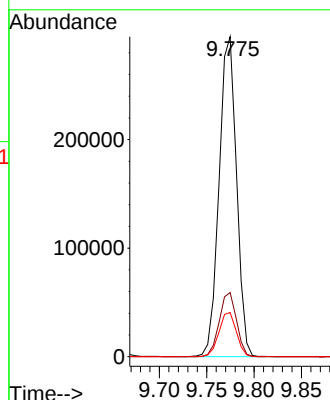
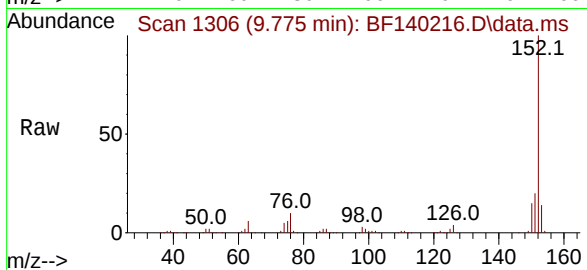
Tgt Ion:152 Resp: 378150

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.8 11.3 16.9



#50

Dimethylphthalate

Concen: 10.684 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

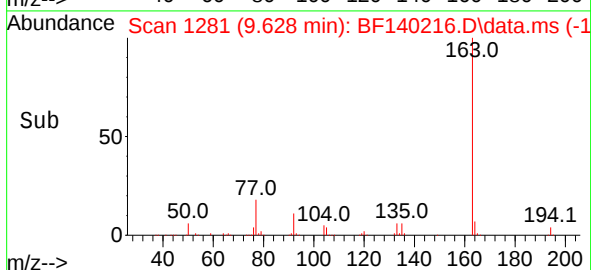
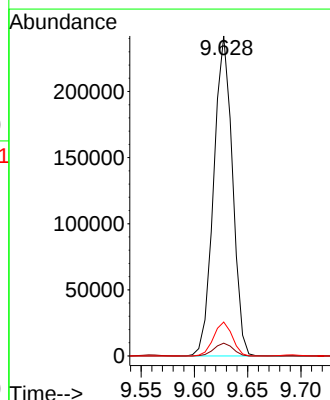
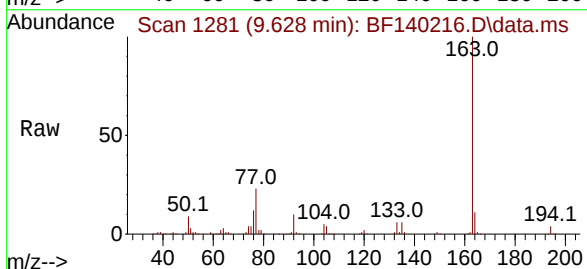
Tgt Ion:163 Resp: 295563

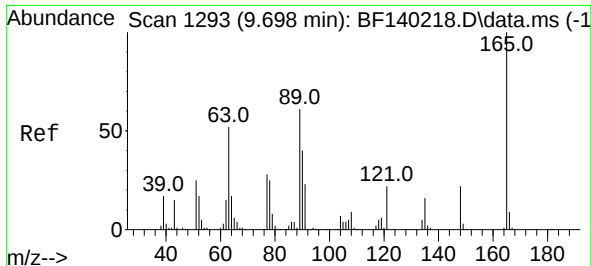
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.6 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 10.533 ng

RT: 9.692 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

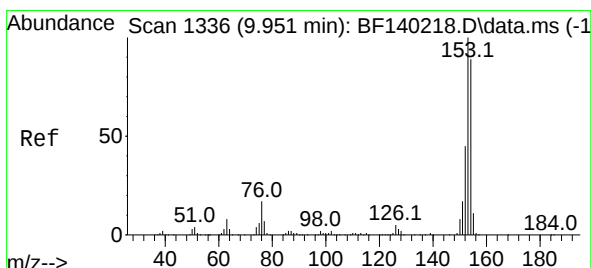
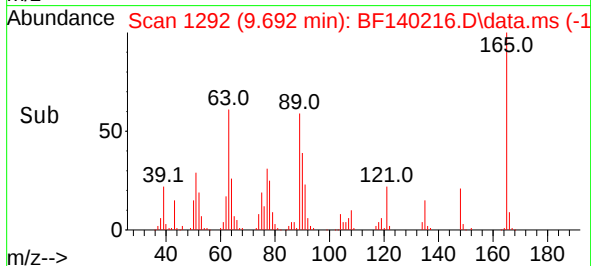
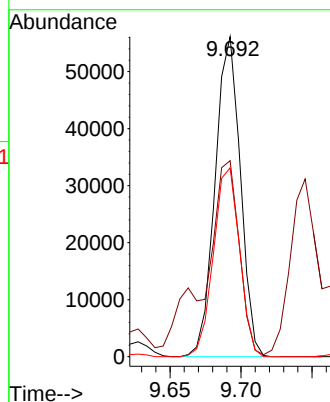
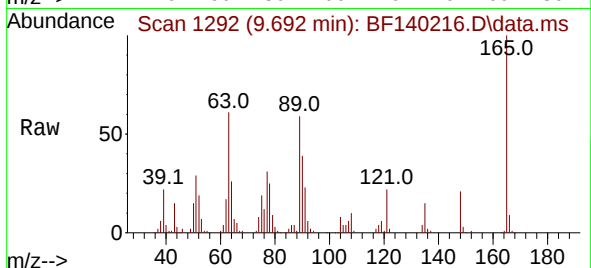
Tgt Ion:165 Resp: 69432

Ion Ratio Lower Upper

165 100

63 61.2 50.7 76.1

89 59.0 49.2 73.8



#52

Acenaphthene

Concen: 10.598 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

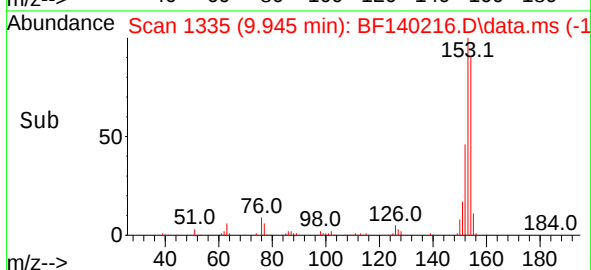
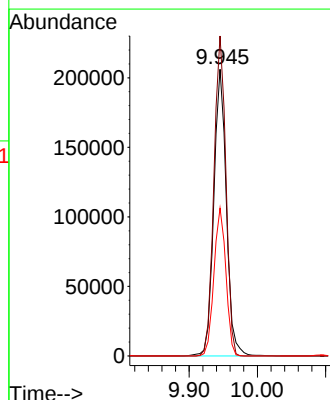
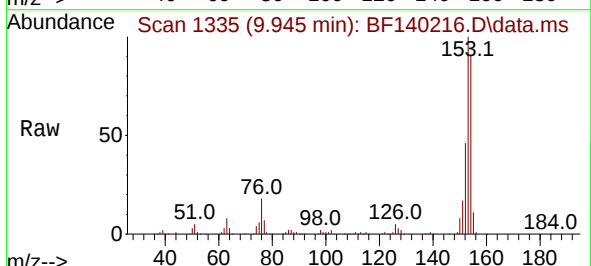
Tgt Ion:154 Resp: 264125

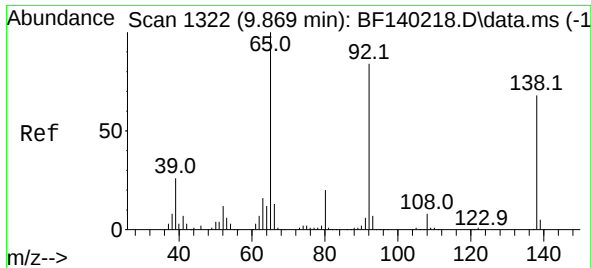
Ion Ratio Lower Upper

154 100

153 111.6 90.4 135.6

152 51.5 41.0 61.6

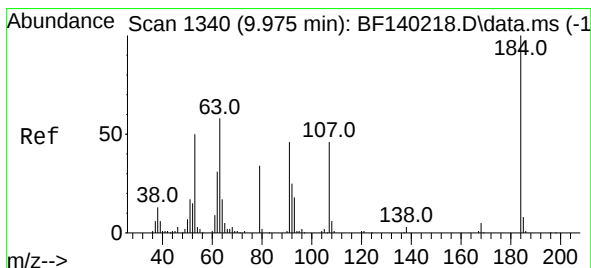
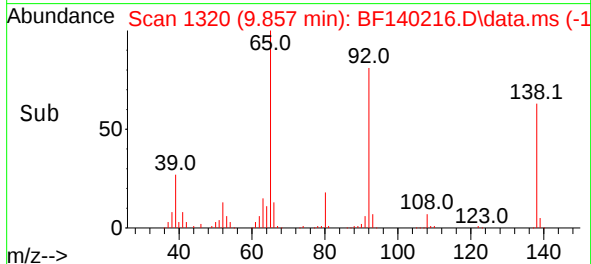
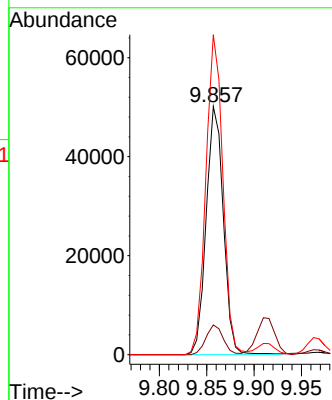
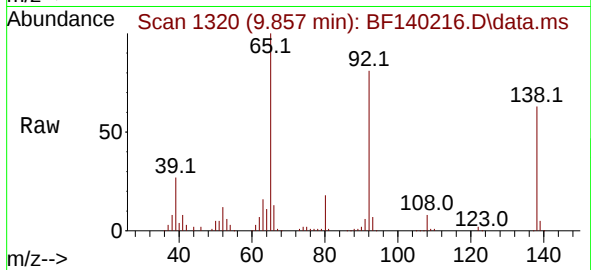




#53
3-Nitroaniline
Concen: 10.549 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

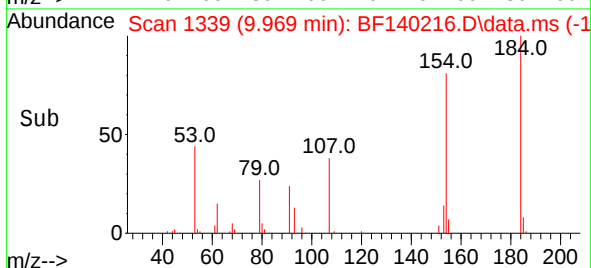
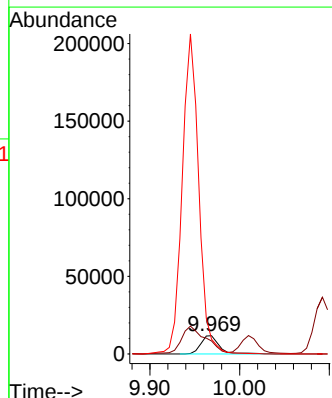
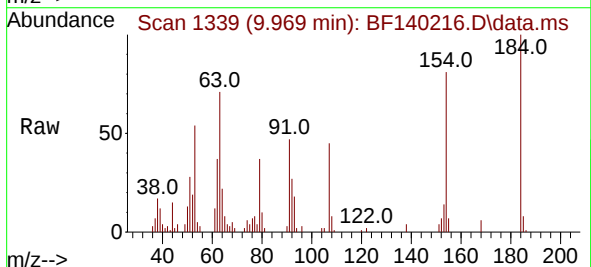
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

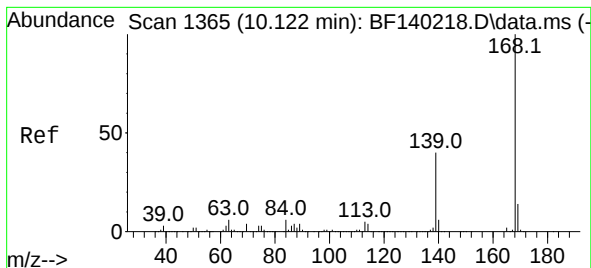
Tgt Ion:138 Resp: 63451
Ion Ratio Lower Upper
138 100
108 12.0 9.0 13.4
92 128.9 99.6 149.4



#54
2,4-Dinitrophenol
Concen: 10.967 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion:184 Resp: 16677
Ion Ratio Lower Upper
184 100
63 71.3 55.0 82.4
154 81.0 58.6 87.8





#55

Dibenzenofuran

Concen: 10.975 ng

RT: 10.116 min Scan# 1364

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

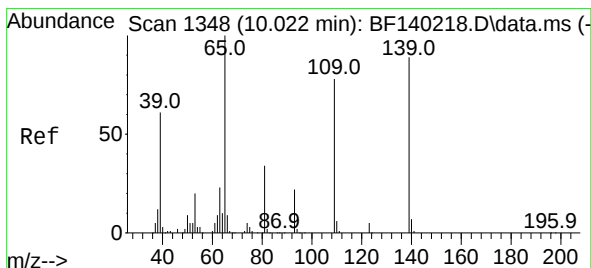
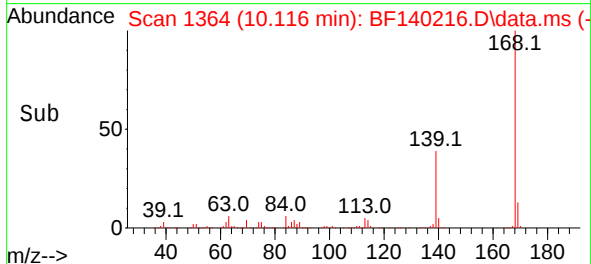
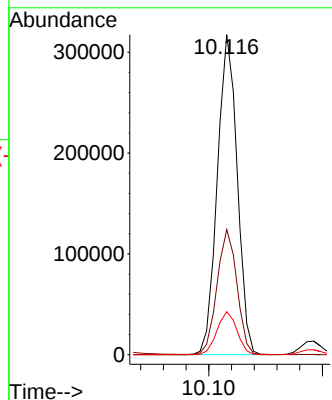
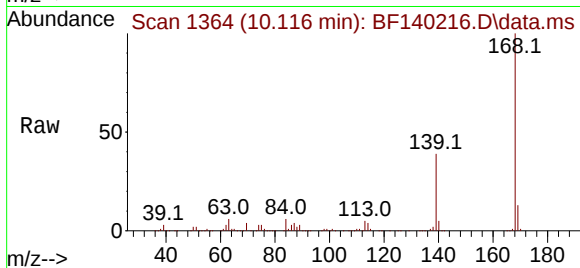
Tgt Ion:168 Resp: 386372

Ion Ratio Lower Upper

168 100

139 39.1 32.0 48.0

169 13.4 11.0 16.4



#56

4-Nitrophenol

Concen: 9.752 ng

RT: 10.010 min Scan# 1346

Delta R.T. -0.012 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

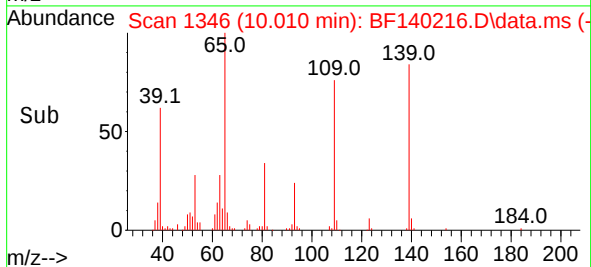
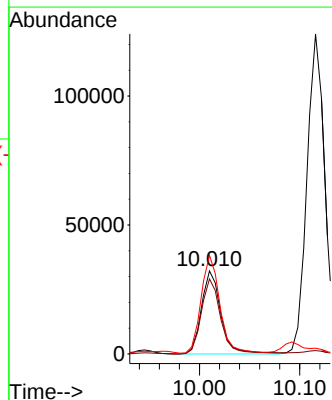
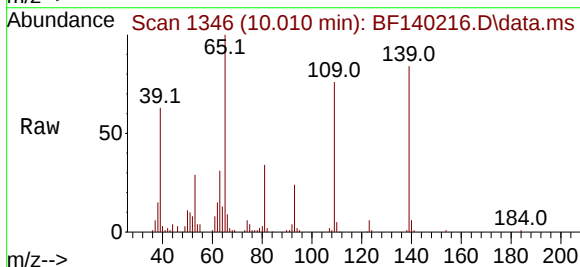
Tgt Ion:139 Resp: 43405

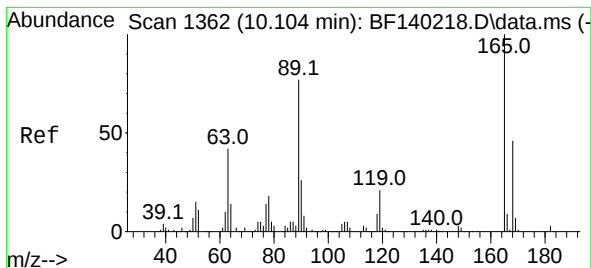
Ion Ratio Lower Upper

139 100

109 90.4 68.1 108.1

65 118.8 93.8 133.8

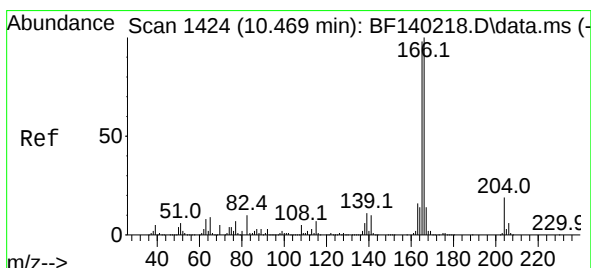
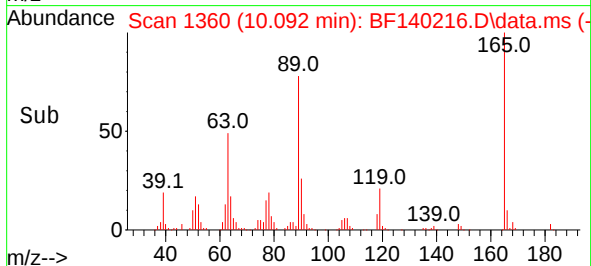
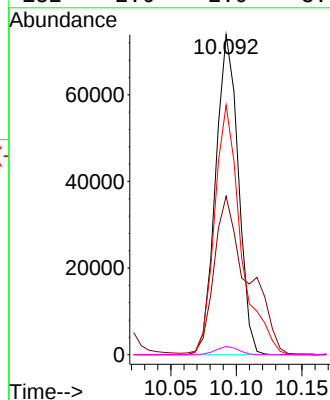
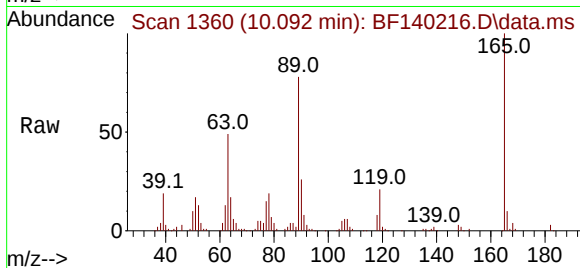




#57
2,4-Dinitrotoluene
Concen: 10.298 ng
RT: 10.092 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

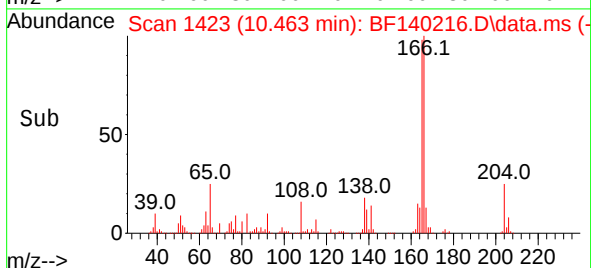
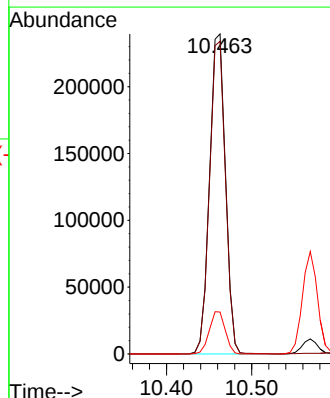
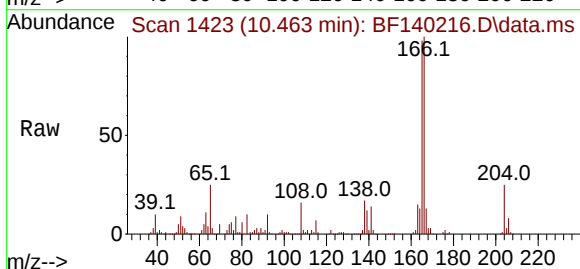
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

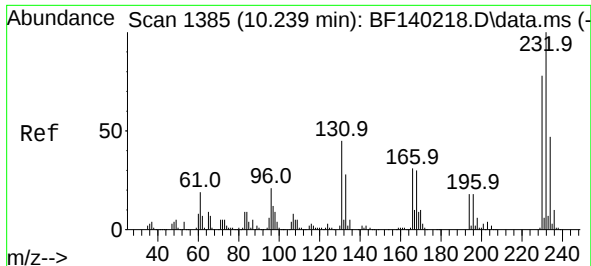
Tgt Ion:165 Resp: 88863
Ion Ratio Lower Upper
165 100
63 49.5 39.7 59.5
89 78.0 61.4 92.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 11.019 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion:166 Resp: 310210
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.1 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.110 ng

RT: 10.233 min Scan# 1400

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 74406

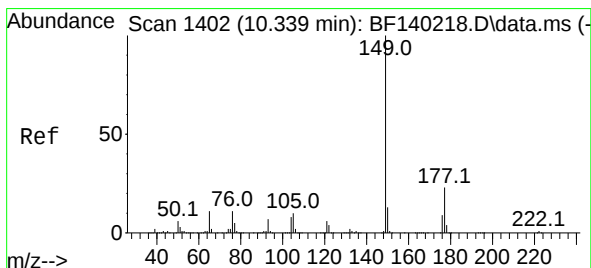
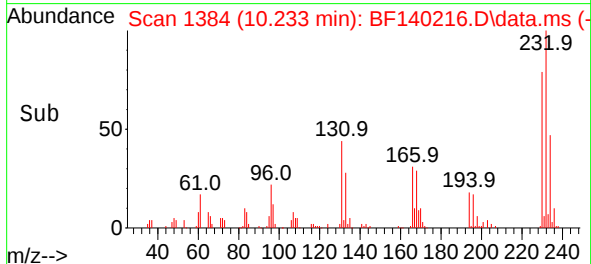
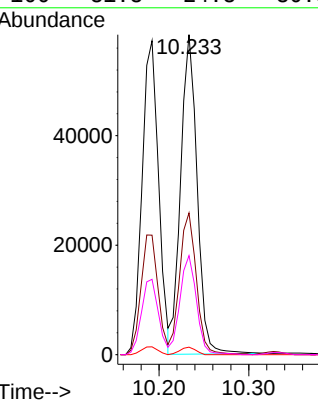
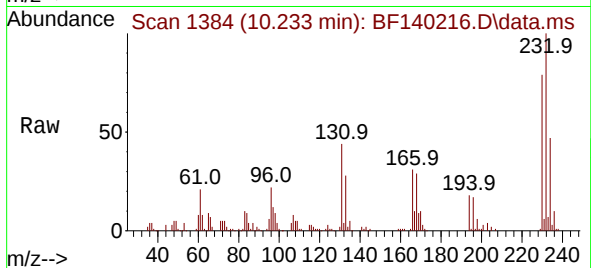
Ion Ratio Lower Upper

232 100

131 45.5 35.4 53.2

130 2.2 1.8 2.8

166 31.3 24.3 36.5



#60

Diethylphthalate

Concen: 10.714 ng

RT: 10.327 min Scan# 1400

Delta R.T. -0.012 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

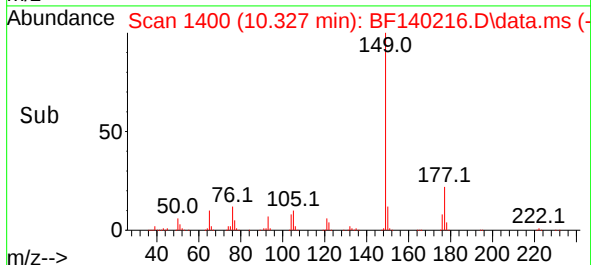
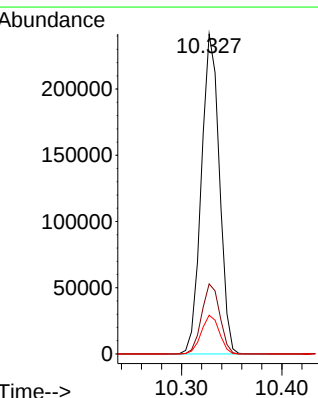
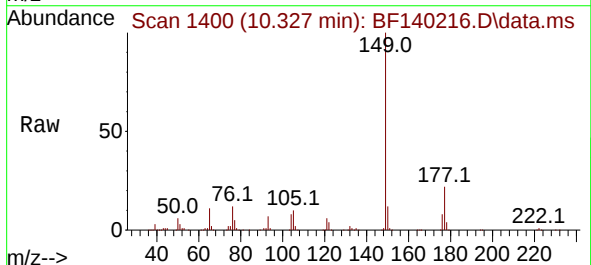
Tgt Ion:149 Resp: 301914

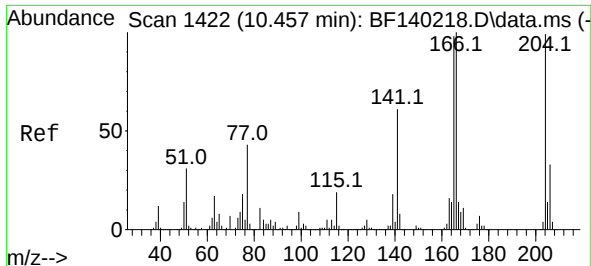
Ion Ratio Lower Upper

149 100

177 21.9 18.2 27.2

150 12.1 10.2 15.2

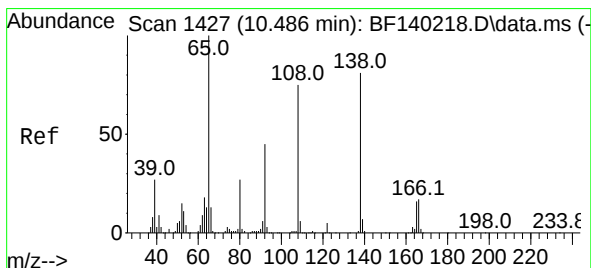
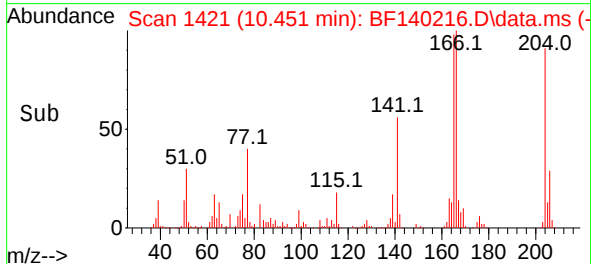
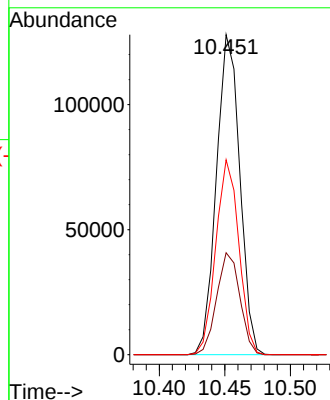
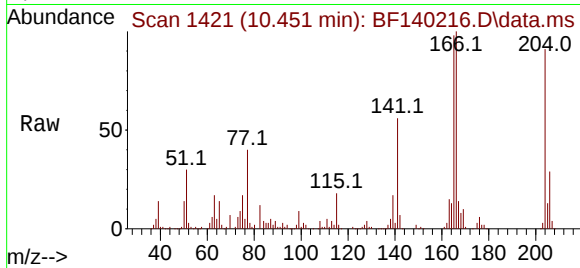




#61
4-Chlorophenyl-phenylether
Concen: 10.959 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

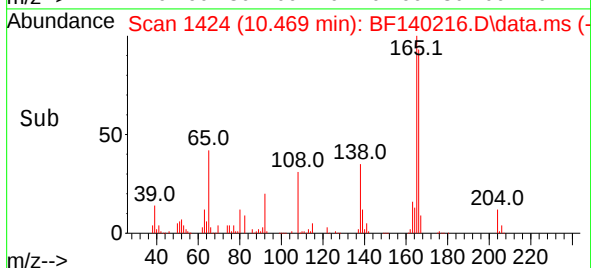
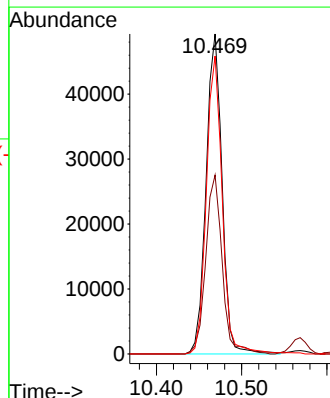
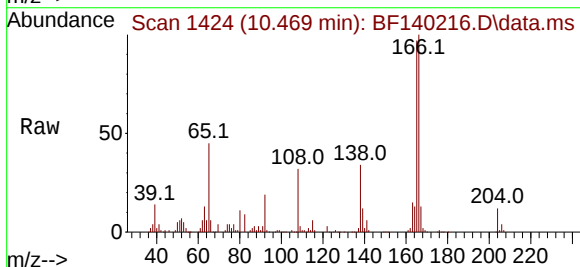
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

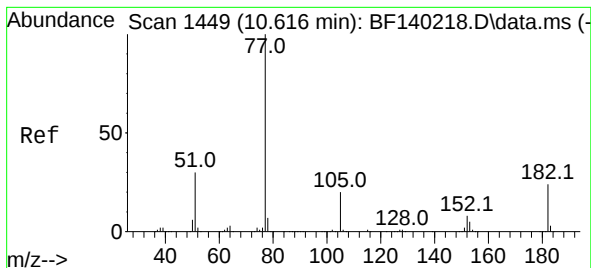
Tgt Ion:204 Resp: 158748
Ion Ratio Lower Upper
204 100
206 31.9 26.5 39.7
141 60.9 49.3 73.9



#62
4-Nitroaniline
Concen: 10.501 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion:138 Resp: 64213
Ion Ratio Lower Upper
138 100
92 55.9 35.3 75.3
108 93.1 73.1 113.1





#63

Azobenzene

Concen: 11.079 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 316602

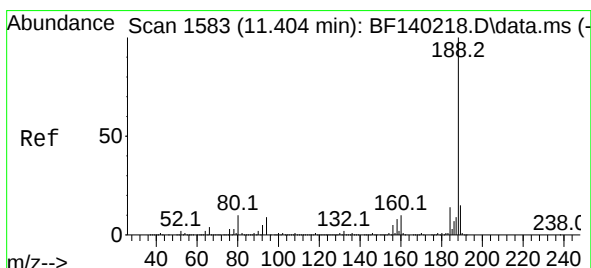
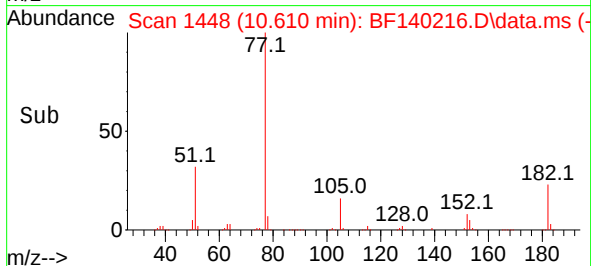
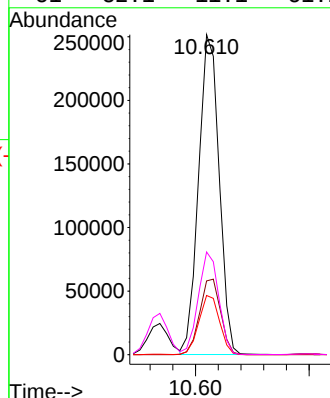
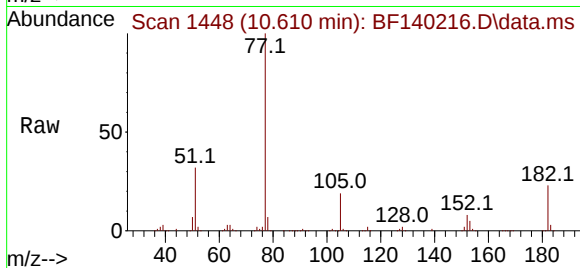
Ion Ratio Lower Upper

77 100

182 23.1 4.0 44.0

105 18.5 0.0 39.5

51 32.1 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

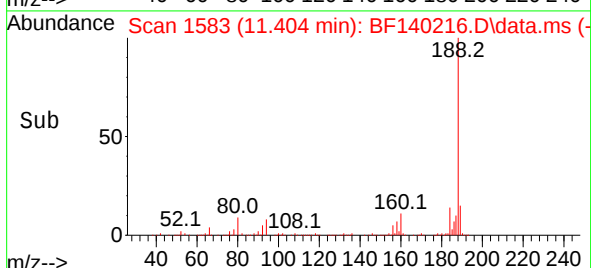
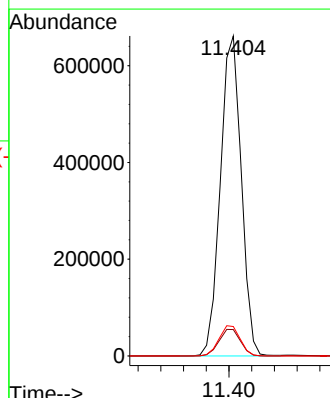
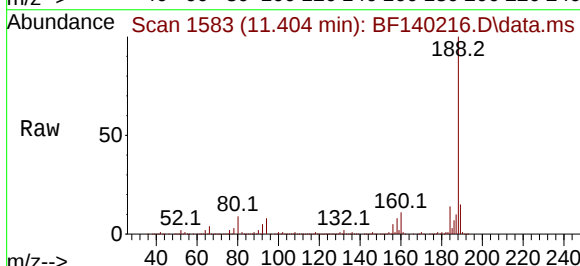
Tgt Ion:188 Resp: 846392

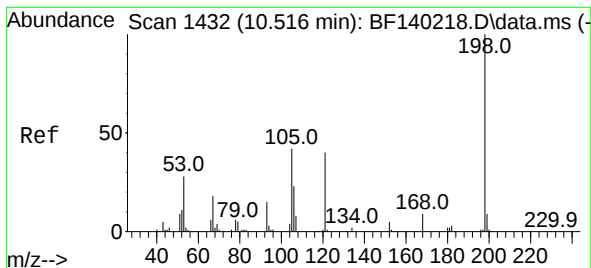
Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 9.2 7.9 11.9

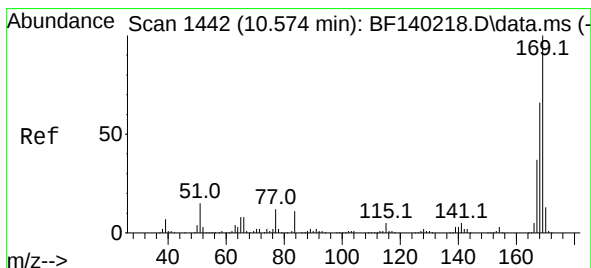
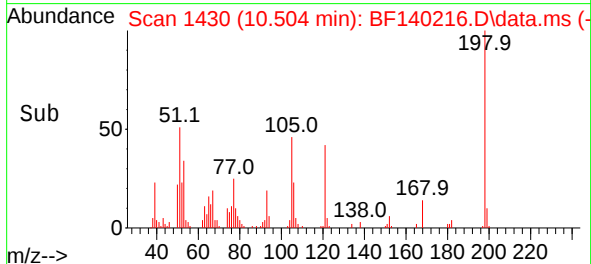
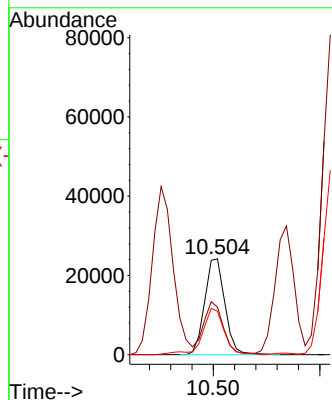
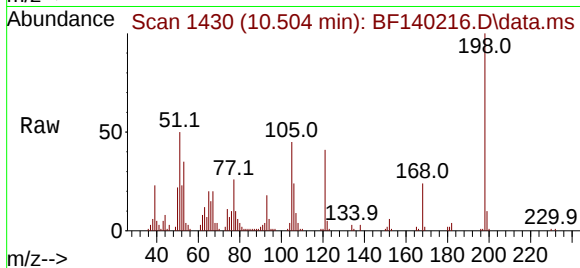




#65
4,6-Dinitro-2-methylphenol
Concen: 7.220 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

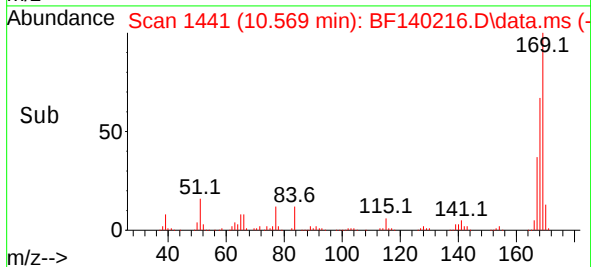
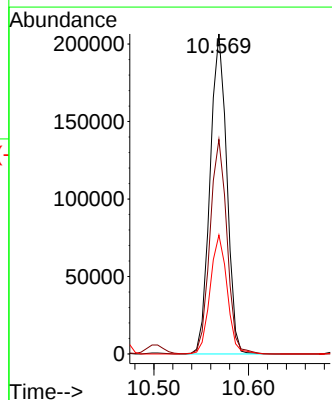
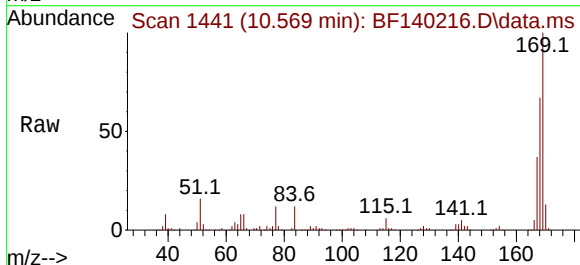
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

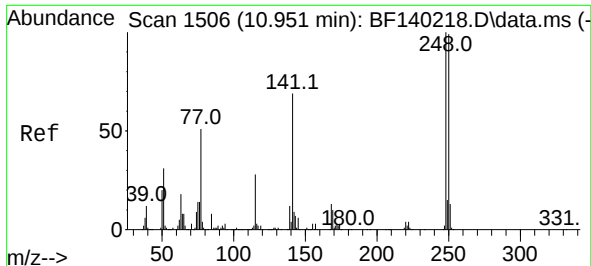
Tgt Ion:198 Resp: 31997
Ion Ratio Lower Upper
198 100
51 49.6 25.4 65.4
105 45.4 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 10.357 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion:169 Resp: 252498
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.4
167 37.1 29.3 43.9

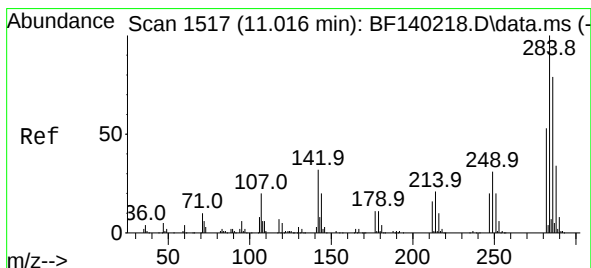
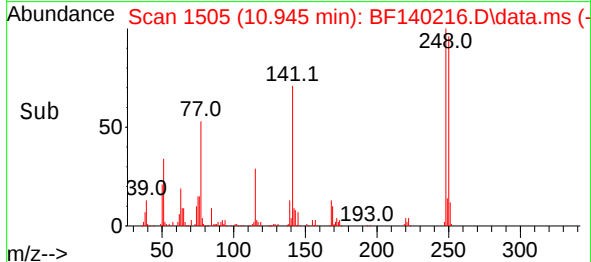
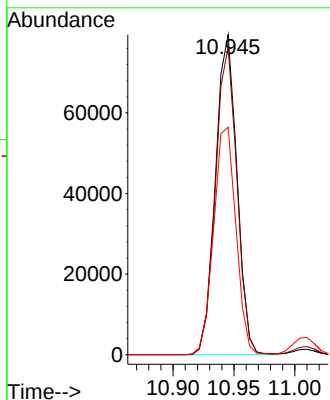
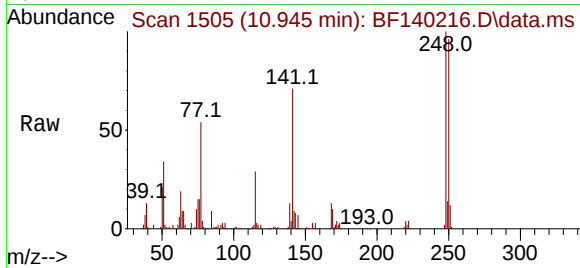




#67
4-Bromophenyl-phenylether
Concen: 10.251 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

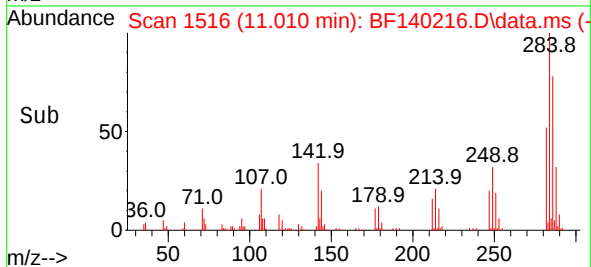
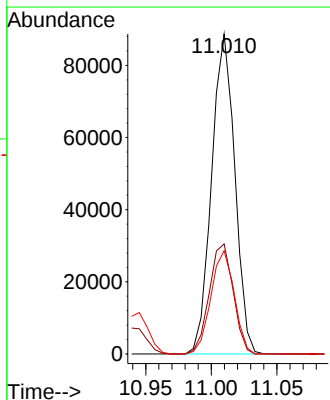
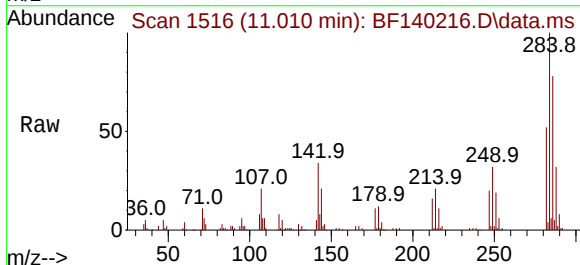
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

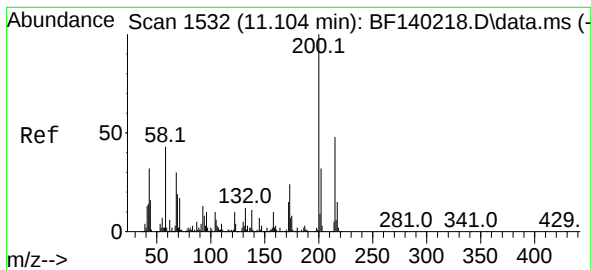
Tgt Ion:248 Resp: 97709
Ion Ratio Lower Upper
248 100
250 96.1 79.0 118.4
141 71.0 55.0 82.6



#68
Hexachlorobenzene
Concen: 10.136 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion:284 Resp: 109030
Ion Ratio Lower Upper
284 100
142 34.4 26.2 39.2
249 32.2 25.4 38.0





#69

Atrazine

Concen: 11.698 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.012 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

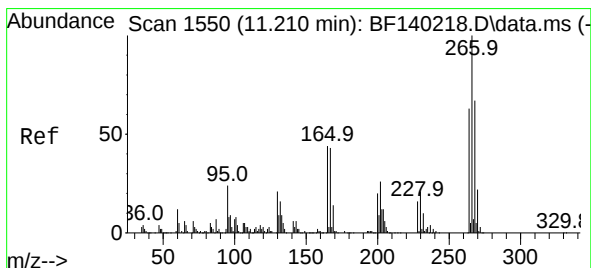
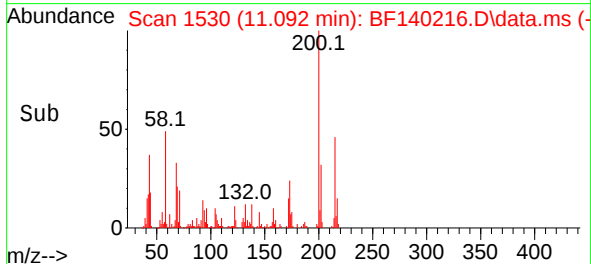
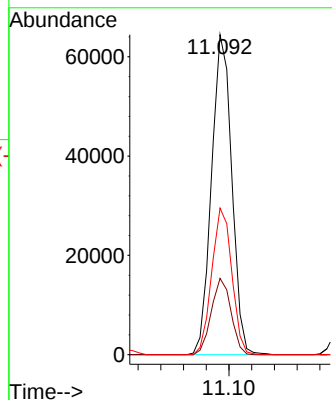
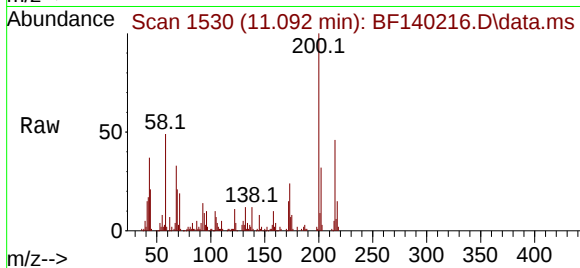
Tgt Ion:200 Resp: 79786

Ion Ratio Lower Upper

200 100

173 23.8 3.9 43.9

215 45.8 27.6 67.6



#70

Pentachlorophenol

Concen: 9.024 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

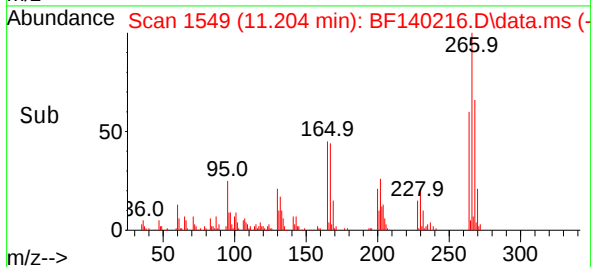
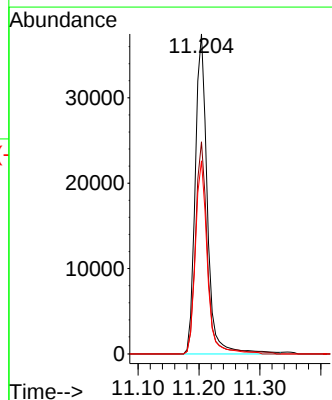
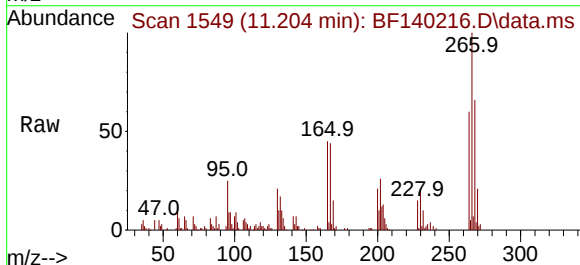
Tgt Ion:266 Resp: 51696

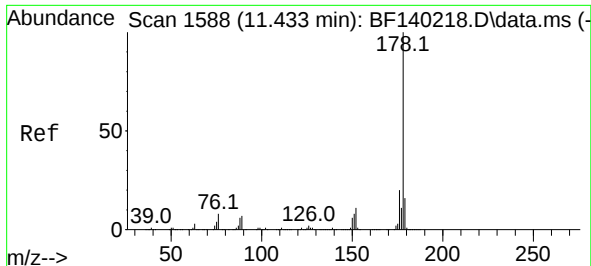
Ion Ratio Lower Upper

266 100

268 66.3 53.9 80.9

264 60.3 50.3 75.5

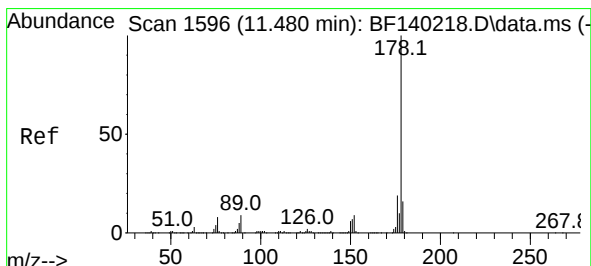
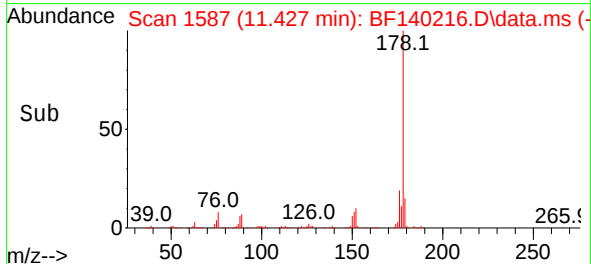
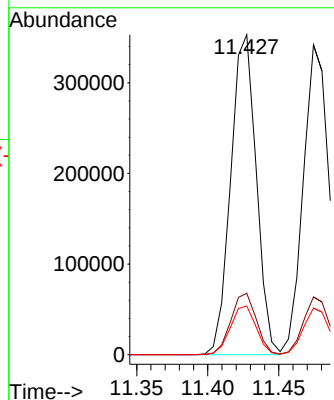
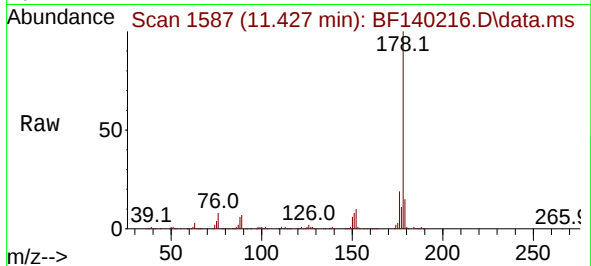




#71
Phenanthrene
Concen: 10.752 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

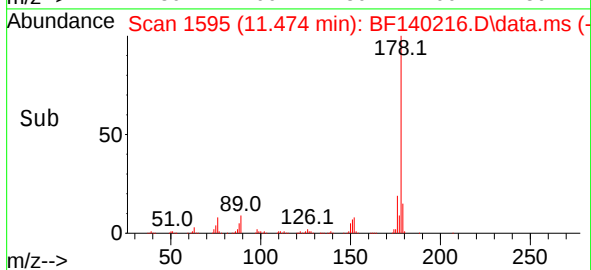
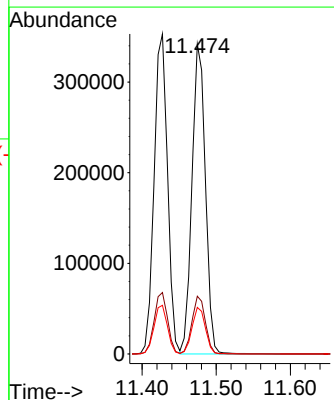
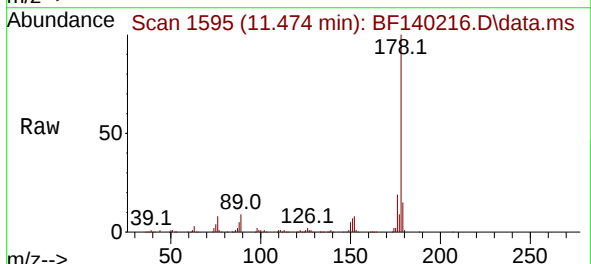
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

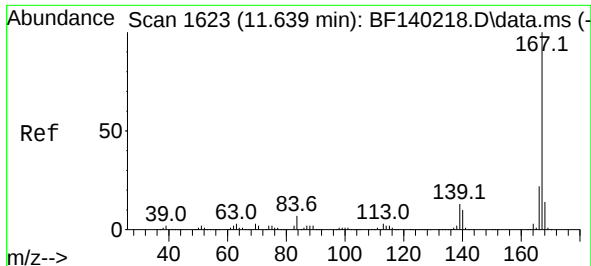
Tgt Ion:178 Resp: 442384
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.2 12.6 18.8



#72
Anthracene
Concen: 10.681 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

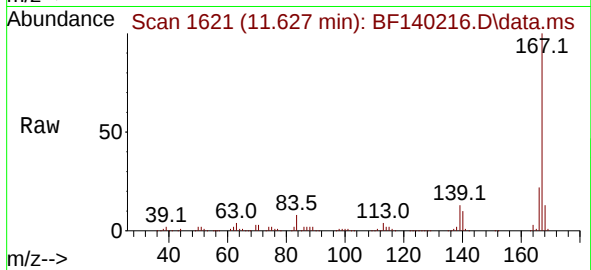
Tgt Ion:178 Resp: 430686
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.0 12.6 19.0



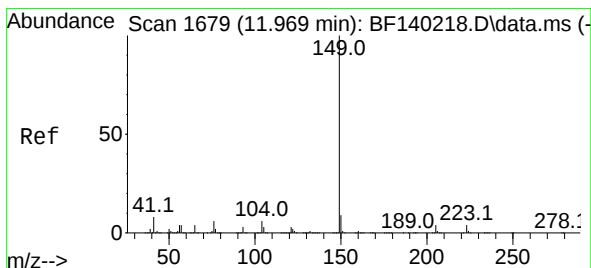
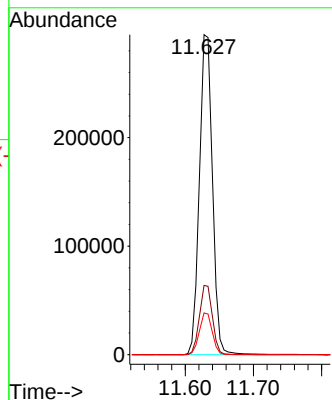
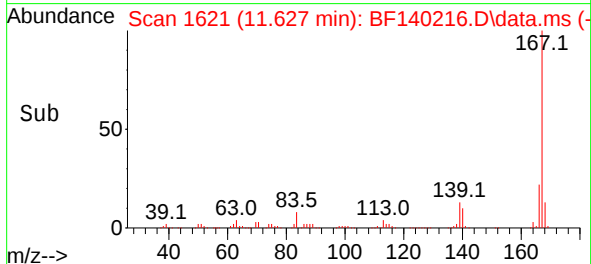


#73
Carbazole
Concen: 10.732 ng
RT: 11.627 min Scan# 1621
Delta R.T. -0.012 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

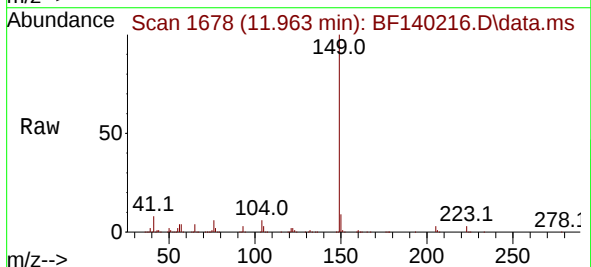
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



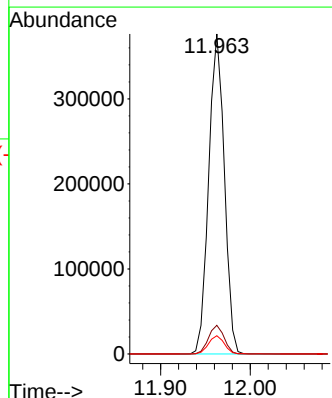
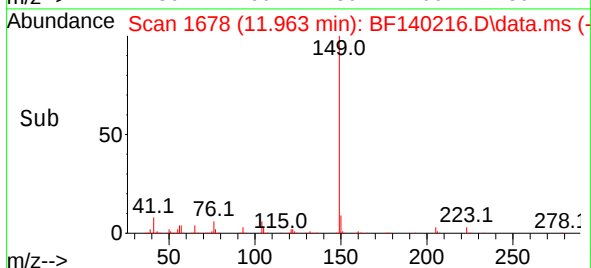
Tgt Ion:167 Resp: 392470
Ion Ratio Lower Upper
167 100
166 21.6 17.3 25.9
139 13.1 10.4 15.6

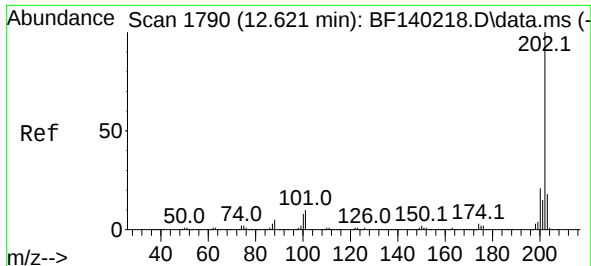


#74
Di-n-butylphthalate
Concen: 10.623 ng
RT: 11.963 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53



Tgt Ion:149 Resp: 455631
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.7 4.6 6.8

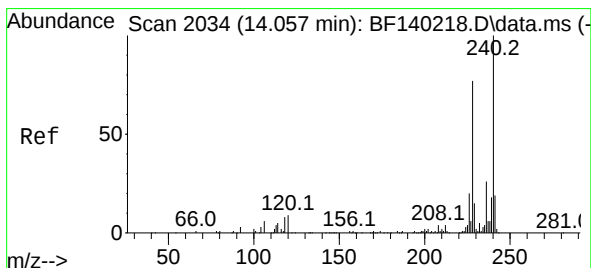
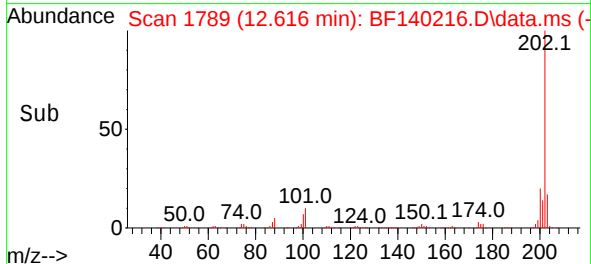
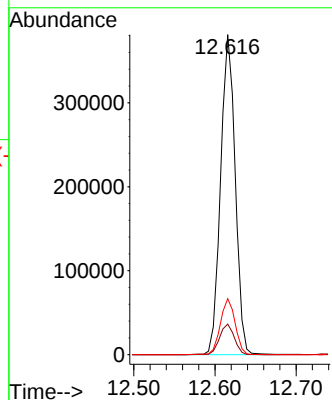
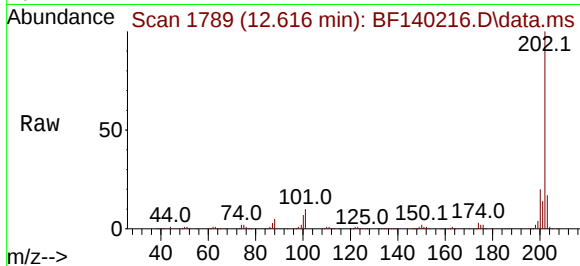




#75
Fluoranthene
Concen: 10.858 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

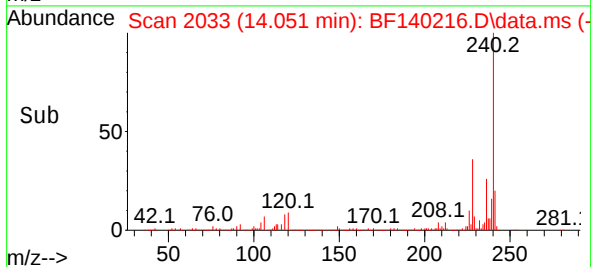
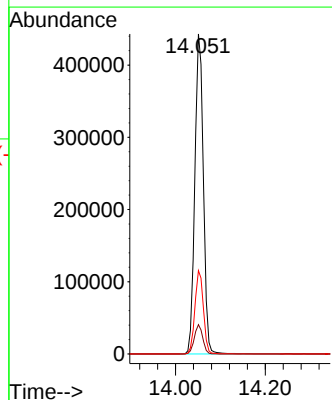
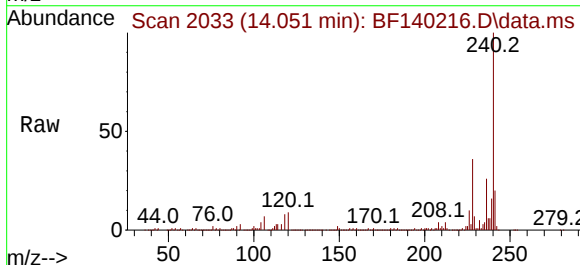
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

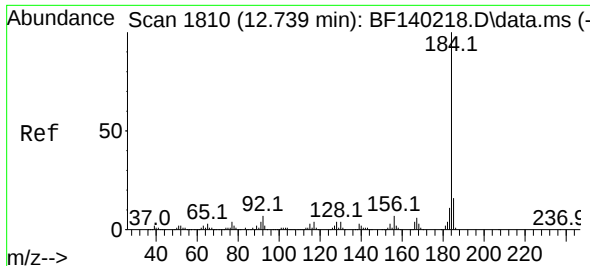
Tgt Ion:202 Resp: 478500
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.6
203 17.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion:240 Resp: 583503
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.4
236 26.1 20.6 30.8

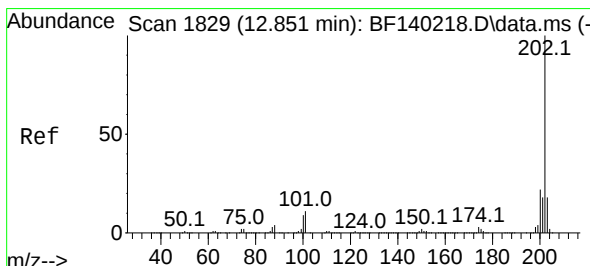
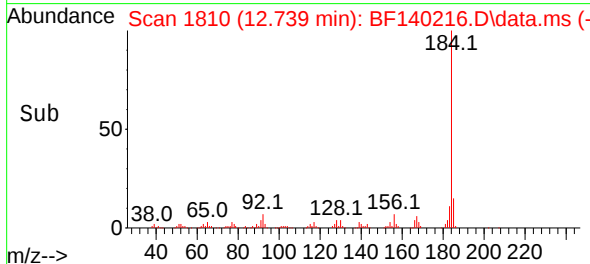
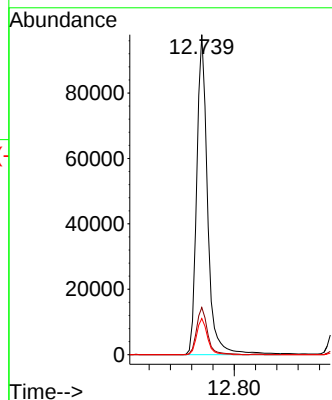
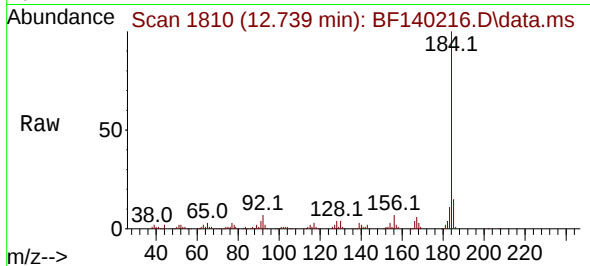




#77
Benzidine
Concen: 13.666 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

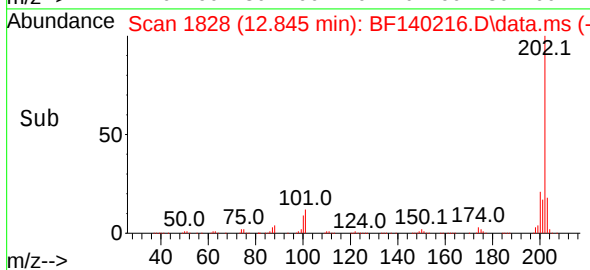
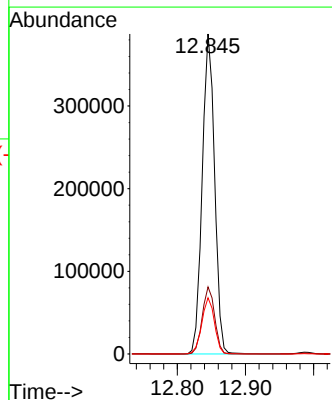
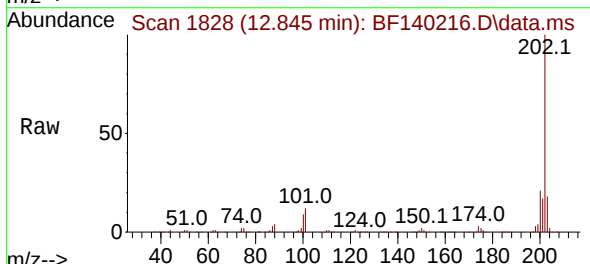
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

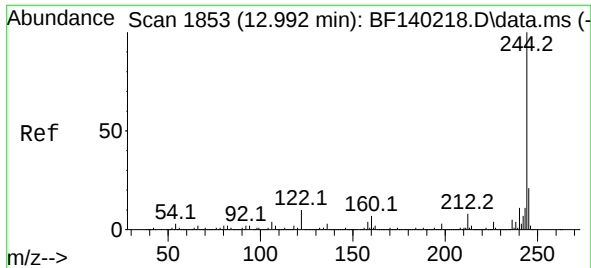
Tgt Ion:184 Resp: 138323
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 11.3 9.0 13.6



#78
Pyrene
Concen: 10.193 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140216.D
Acq: 04 Nov 2024 13:53

Tgt Ion:202 Resp: 488456
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.0
203 17.5 14.5 21.7





#79

Terphenyl-d14

Concen: 20.350 ng

RT: 12.986 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

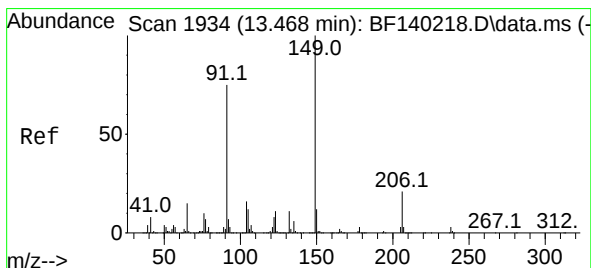
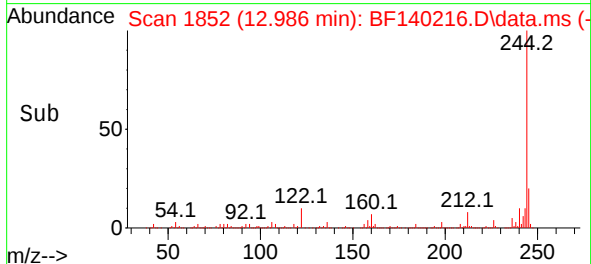
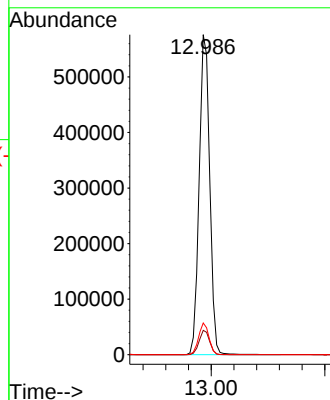
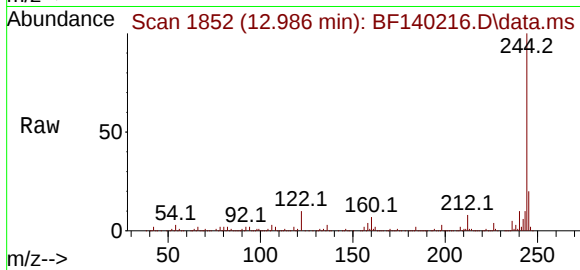
Tgt Ion:244 Resp: 744245

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 9.9 7.7 11.5



#80

Butylbenzylphthalate

Concen: 9.931 ng

RT: 13.468 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

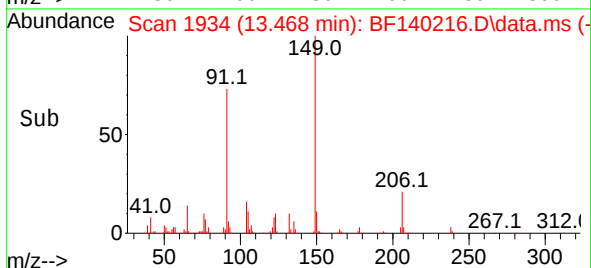
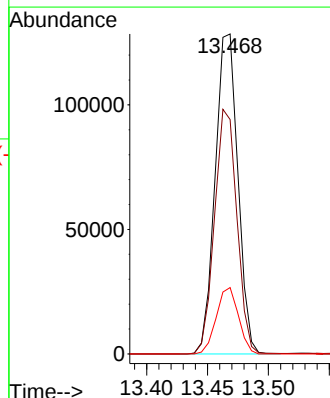
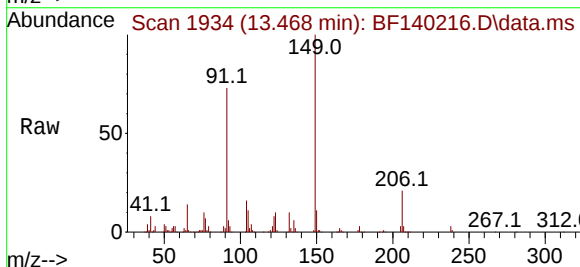
Tgt Ion:149 Resp: 166899

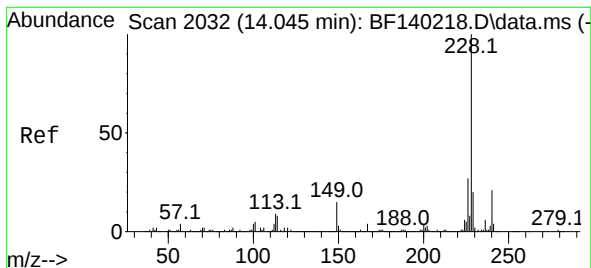
Ion Ratio Lower Upper

149 100

91 73.3 59.9 89.9

206 20.7 16.7 25.1





#81

Benzo(a)anthracene

Concen: 10.566 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

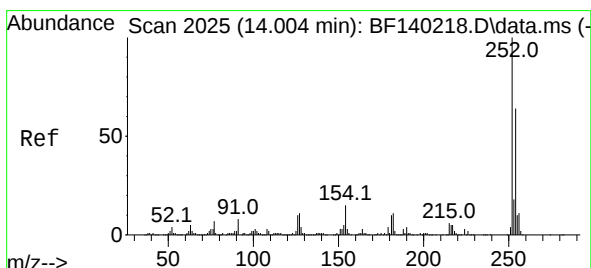
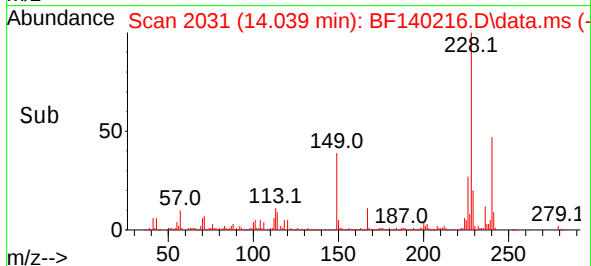
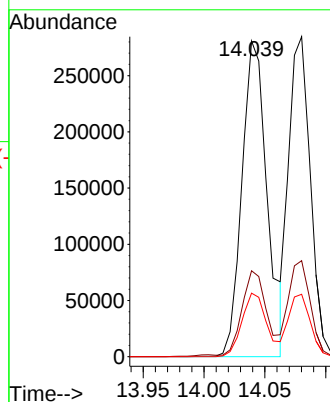
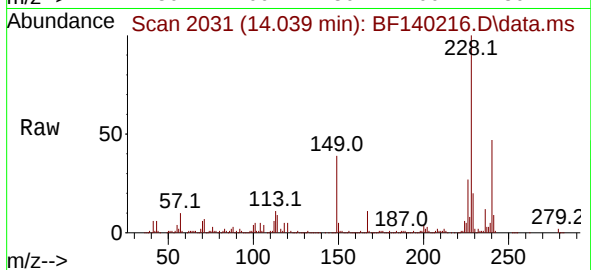
Tgt Ion:228 Resp: 404368

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 10.154 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

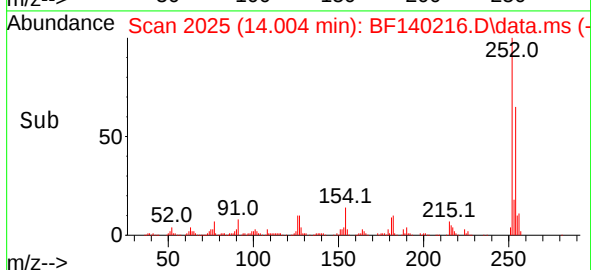
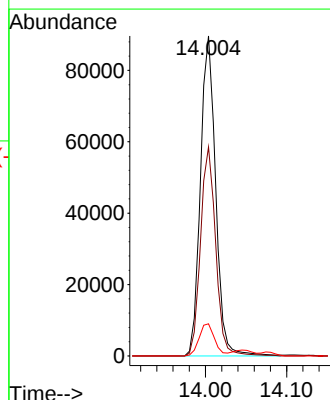
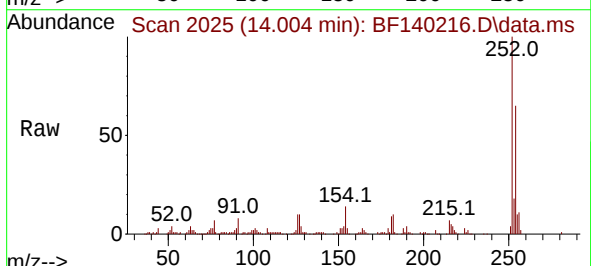
Tgt Ion:252 Resp: 117246

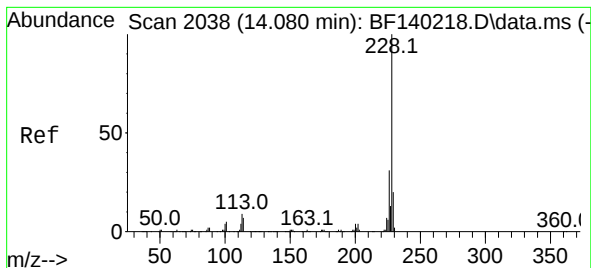
Ion Ratio Lower Upper

252 100

254 65.3 51.6 77.4

126 10.0 8.3 12.5





#83

Chrysene

Concen: 10.034 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

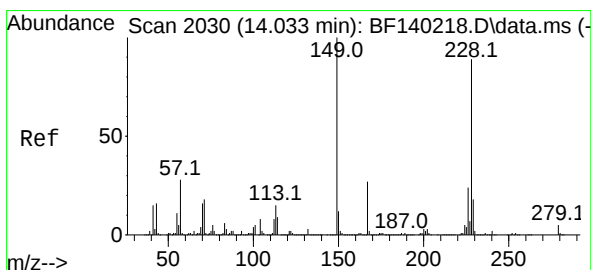
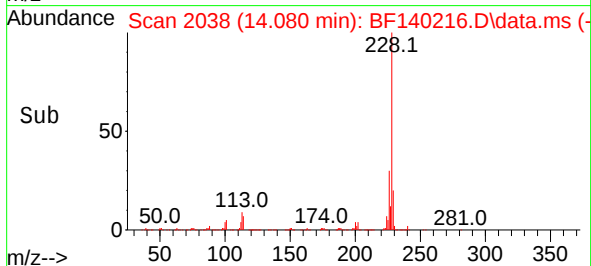
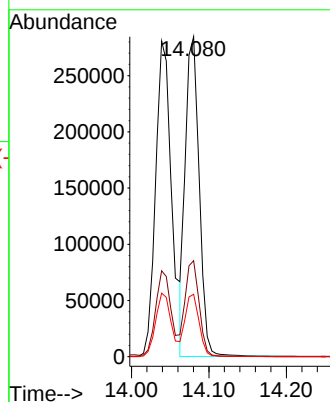
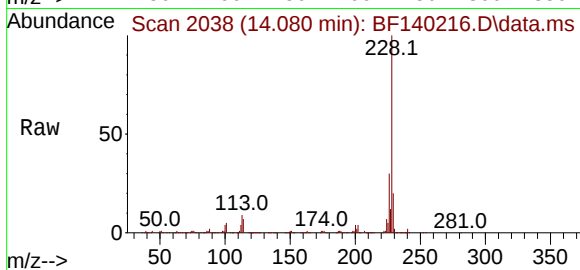
Tgt Ion:228 Resp: 353226

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.137 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

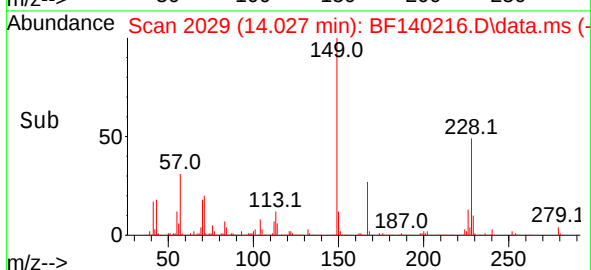
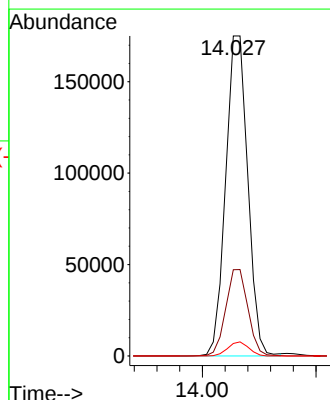
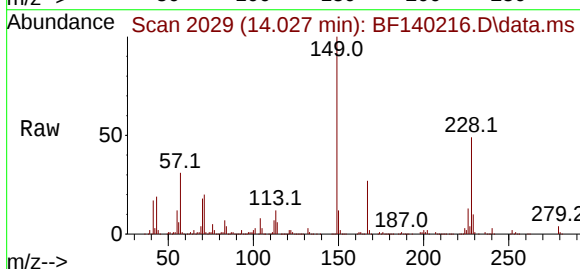
Tgt Ion:149 Resp: 236940

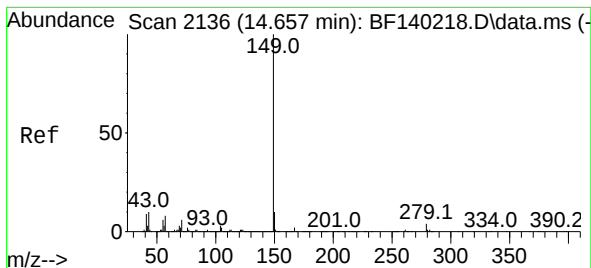
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

279 3.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 9.992 ng

RT: 14.663 min Scan# 2136

Delta R.T. 0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

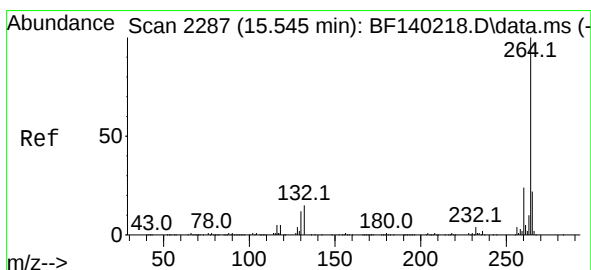
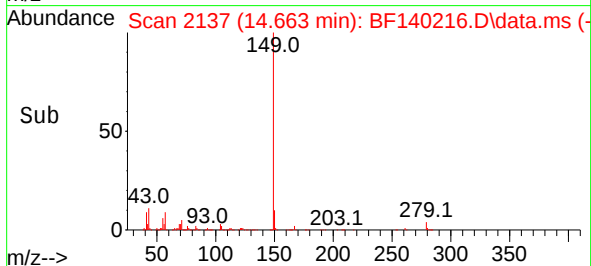
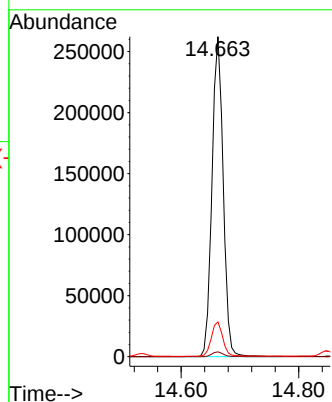
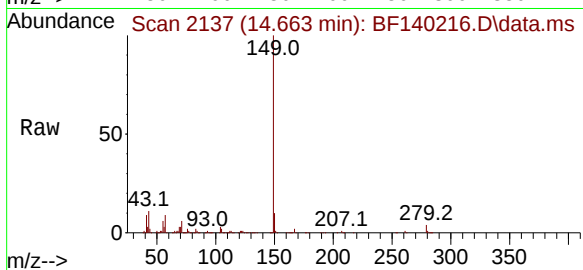
Tgt Ion:149 Resp: 346354

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2288

Delta R.T. 0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

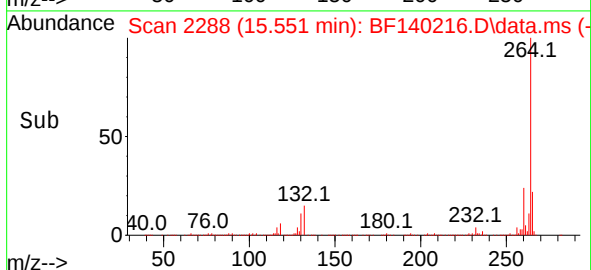
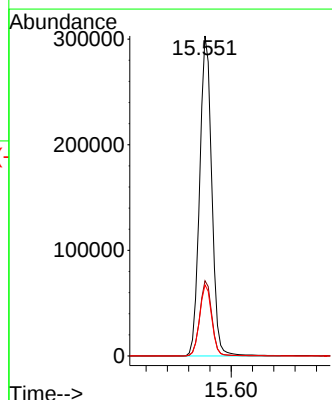
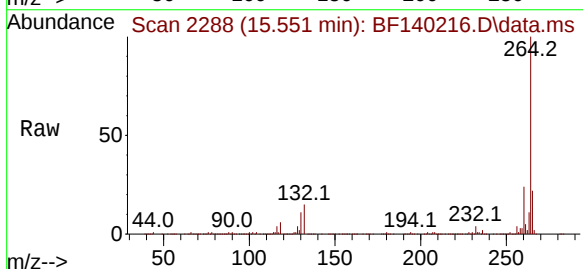
Tgt Ion:264 Resp: 477096

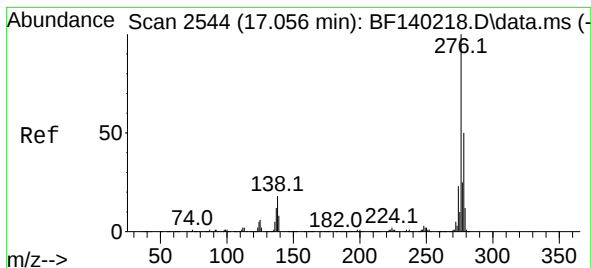
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.288 ng

RT: 17.051 min Scan# 2544

Delta R.T. -0.006 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

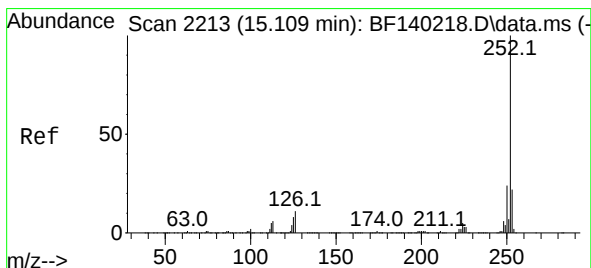
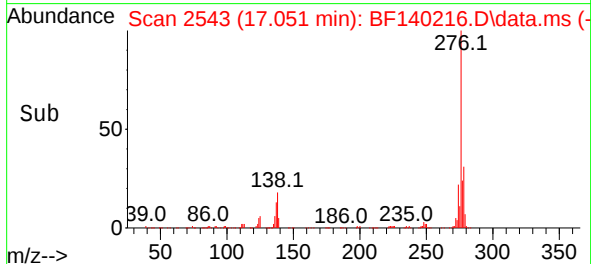
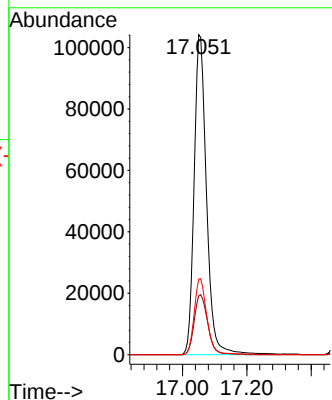
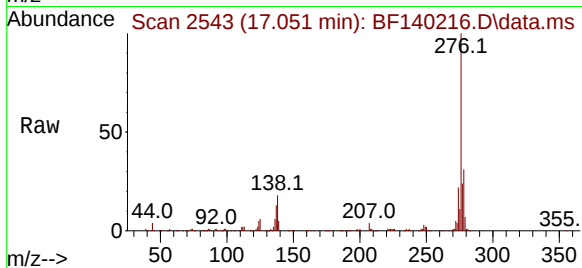
Tgt Ion:276 Resp: 278926

Ion Ratio Lower Upper

276 100

138 20.5 15.7 23.5

277 24.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 10.472 ng

RT: 15.110 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

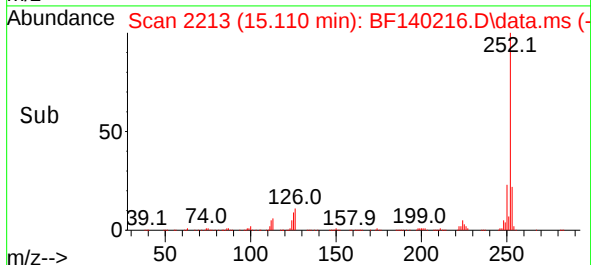
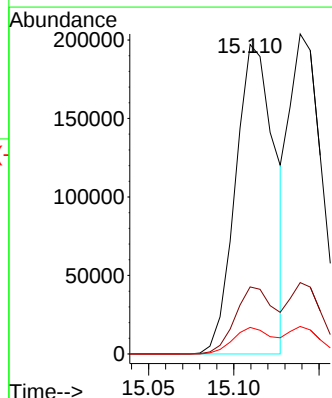
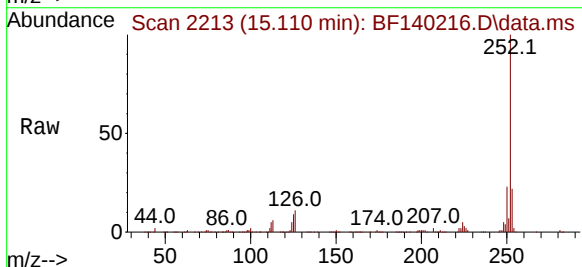
Tgt Ion:252 Resp: 315147

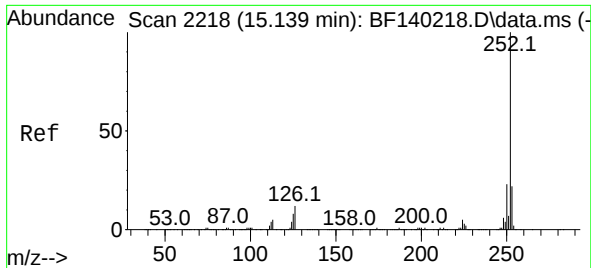
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 8.6 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 10.404 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

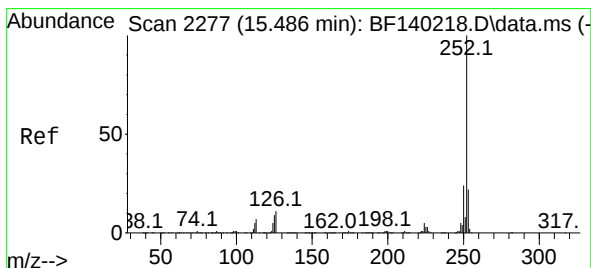
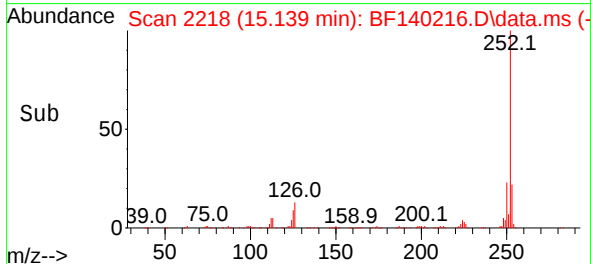
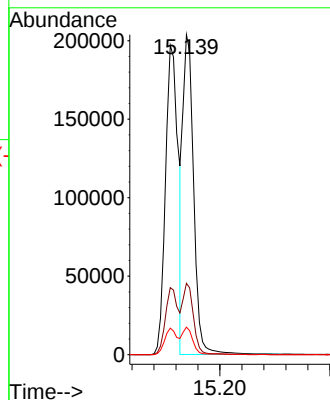
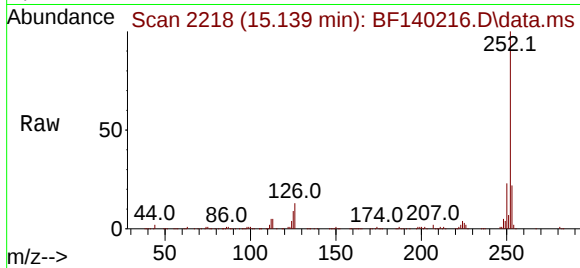
Tgt Ion:252 Resp: 278993

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 8.6 6.7 10.1



#90

Benzo(a)pyrene

Concen: 10.039 ng

RT: 15.486 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

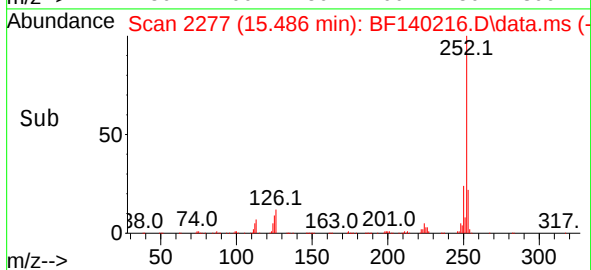
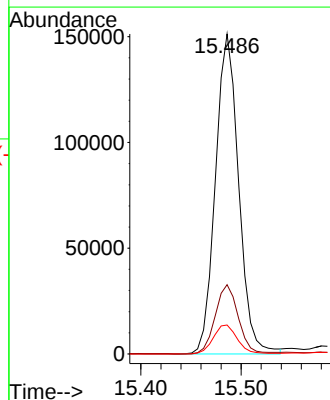
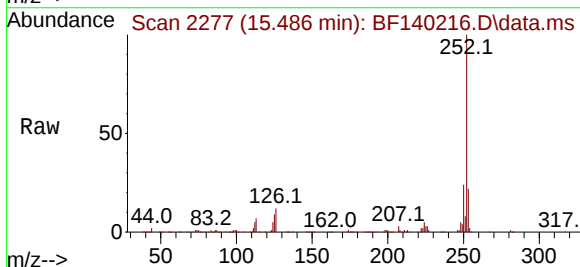
Tgt Ion:252 Resp: 243497

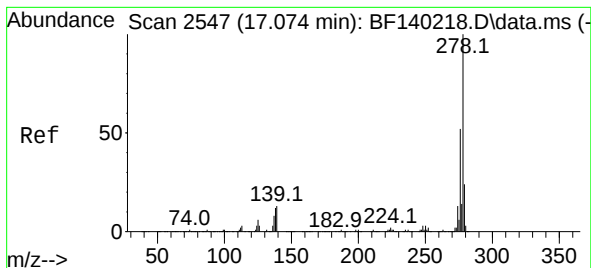
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.1 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 9.223 ng

RT: 17.074 min Scan# 2547

Delta R.T. 0.000 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

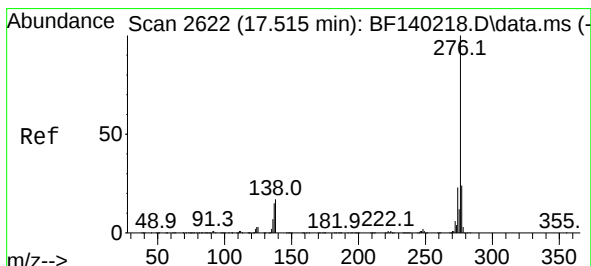
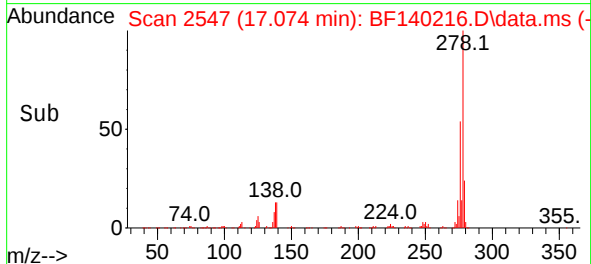
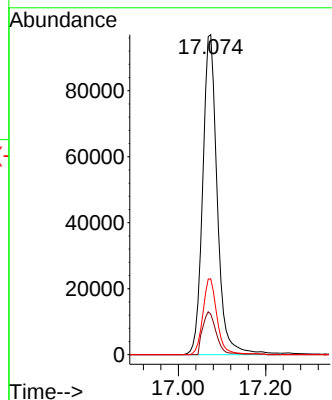
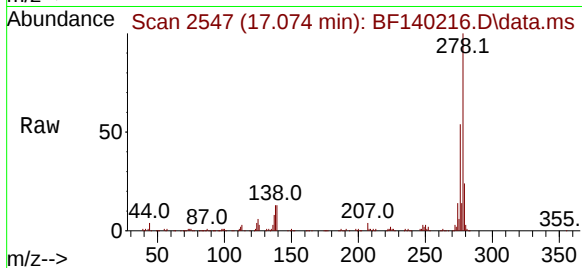
Tgt Ion:278 Resp: 225567

Ion Ratio Lower Upper

278 100

139 12.6 10.2 15.2

279 23.7 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 9.261 ng

RT: 17.503 min Scan# 2620

Delta R.T. -0.012 min

Lab File: BF140216.D

Acq: 04 Nov 2024 13:53

Tgt Ion:276 Resp: 231272

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 16.8 13.5 20.3

