

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140215.D
 Acq On : 04 Nov 2024 13:27
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 04 16:52:18 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	193381	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	741082	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	432809	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	803022	20.000	ng	0.00
76) Chrysene-d12	14.057	240	547016	20.000	ng	0.00
86) Perylene-d12	15.563	264	446333	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	127203	11.146	ng	0.00
7) Phenol-d6	6.492	99	165618	11.310	ng	-0.01
23) Nitrobenzene-d5	7.434	82	160051	10.926	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	44736	9.375	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	321705	11.618	ng	0.00
79) Terphenyl-d14	12.986	244	370336	10.802	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	27613	5.481	ng	96
3) Pyridine	3.446	79	67425	5.449	ng	98
4) n-Nitrosodimethylamine	3.369	42	38109	5.498	ng	# 93
6) Aniline	6.534	93	72450	5.668	ng	98
8) 2-Chlorophenol	6.657	128	66849	5.557	ng	98
9) Benzaldehyde	6.428	77	57750	6.070	ng	100
10) Phenol	6.504	94	88704	5.695	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	68254	5.700	ng	97
12) 1,3-Dichlorobenzene	6.816	146	80008	5.633	ng	98
13) 1,4-Dichlorobenzene	6.892	146	81441	5.676	ng	98
14) 1,2-Dichlorobenzene	7.045	146	76910	5.736	ng	99
15) Benzyl Alcohol	7.010	79	62359	5.437	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	102677	5.958	ng	98
17) 2-Methylphenol	7.116	107	52313	5.373	ng	99
18) Hexachloroethane	7.387	117	29138	5.455	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	55500	5.804	ng	96
20) 3+4-Methylphenols	7.269	107	72814	5.812	ng	97
22) Acetophenone	7.275	105	103377	5.692	ng	97
24) Nitrobenzene	7.451	77	83425	5.455	ng	98
25) Isophorone	7.687	82	134725	5.414	ng	98
26) 2-Nitrophenol	7.769	139	27716	4.618	ng	97
27) 2,4-Dimethylphenol	7.798	122	42634	5.187	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	82857	5.526	ng	98
29) 2,4-Dichlorophenol	8.010	162	53268	5.124	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	69931	5.479	ng	99
31) Naphthalene	8.175	128	209794	5.615	ng	99
32) Benzoic acid	7.851	122	18165	2.779	ng	97
33) 4-Chloroaniline	8.222	127	68028	5.494	ng	100
34) Hexachlorobutadiene	8.292	225	47579	5.372	ng	99
35) Caprolactam	8.551	113	15614	5.062	ng	93
36) 4-Chloro-3-methylphenol	8.692	107	59966	5.297	ng	98
37) 2-Methylnaphthalene	8.869	142	137602	5.519	ng	99
38) 1-Methylnaphthalene	8.963	142	138403	5.671	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	71649	5.363	ng	99
41) Hexachlorocyclopentadiene	9.022	237	13333	3.639	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	42349	5.192	ng	98

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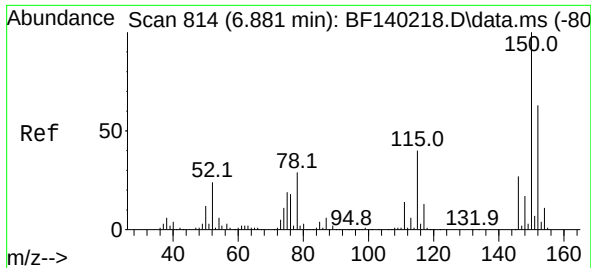
Quant Time: Nov 04 16:52:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 16:40:41 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	43046	5.051	ng	97
46) 1,1'-Biphenyl	9.328	154	178032	5.667	ng	99
47) 2-Chloronaphthalene	9.357	162	133720	5.610	ng	98
48) 2-Nitroaniline	9.445	65	37018	4.996	ng	96
49) Acenaphthylene	9.769	152	186021	5.545	ng	100
50) Dimethylphthalate	9.628	163	144577	5.447	ng	100
51) 2,6-Dinitrotoluene	9.686	165	31970	5.055	ng	94
52) Acenaphthene	9.945	154	130724	5.467	ng	100
53) 3-Nitroaniline	9.857	138	30429	5.273	ng	99
54) 2,4-Dinitrophenol	9.969	184	5143	7.823	ng	87
55) Dibenzofuran	10.116	168	191686	5.675	ng	98
56) 4-Nitrophenol	10.010	139	18771	4.395	ng	93
57) 2,4-Dinitrotoluene	10.092	165	40953	4.946	ng	97
58) Fluorene	10.457	166	154871	5.733	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	34603	4.900	ng	95
60) Diethylphthalate	10.328	149	149361	5.524	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	77930	5.607	ng	99
62) 4-Nitroaniline	10.463	138	29703	5.062	ng	97
63) Azobenzene	10.610	77	158830	5.793	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	11280	2.683	ng	88
66) n-Nitrosodiphenylamine	10.569	169	126524	5.470	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	47124	5.211	ng	99
68) Hexachlorobenzene	11.010	284	53506	5.243	ng	99
69) Atrazine	11.092	200	39634	6.125	ng	99
70) Pentachlorophenol	11.204	266	20259	3.727	ng	99
71) Phenanthrene	11.422	178	223480	5.725	ng	98
72) Anthracene	11.475	178	218211	5.704	ng	99
73) Carbazole	11.627	167	195264	5.628	ng	99
74) Di-n-butylphthalate	11.963	149	223421	5.490	ng	99
75) Fluoranthene	12.616	202	239961	5.739	ng	99
77) Benzidine	12.739	184	69444	7.319	ng	99
78) Pyrene	12.845	202	243400	5.418	ng	98
80) Butylbenzylphthalate	13.463	149	75769	4.809	ng	98
81) Benzo(a)anthracene	14.045	228	197578	5.507	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	54830	5.065	ng	99
83) Chrysene	14.080	228	178425	5.406	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	111553	5.091	ng	98
85) Di-n-octyl phthalate	14.674	149	159596	4.911	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	131309	4.674	ng	99
88) Benzo(b)fluoranthene	15.121	252	142314	5.055	ng	98
89) Benzo(k)fluoranthene	15.151	252	144182	5.747	ng	99
90) Benzo(a)pyrene	15.492	252	116966	5.155	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	107613	4.703	ng	98
92) Benzo(g,h,i)perylene	17.515	276	111522	4.774	ng	98

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

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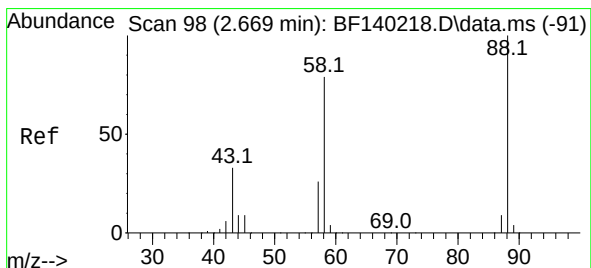
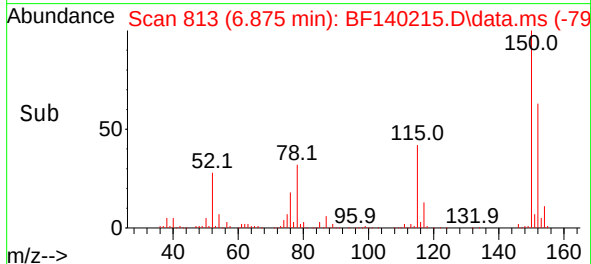
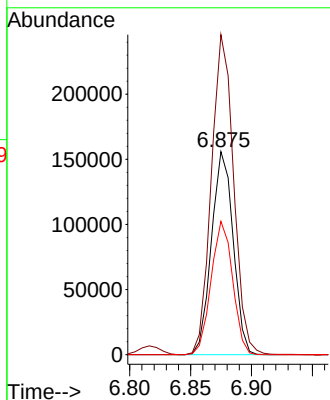
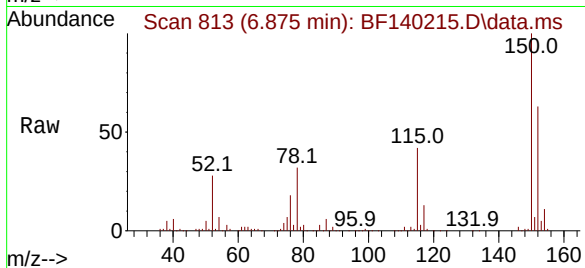




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140215.D
 Acq: 04 Nov 2024 13:27

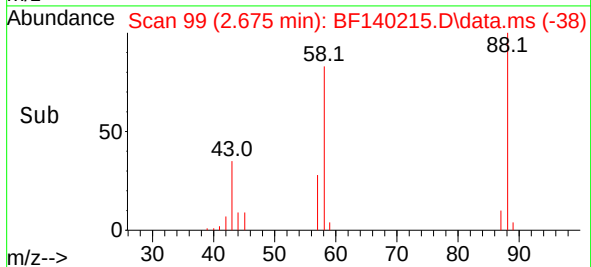
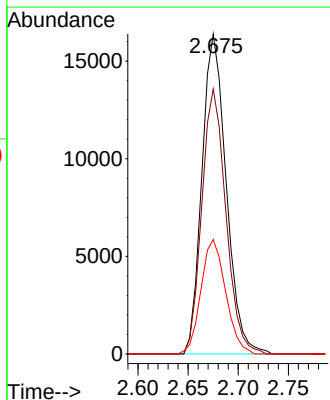
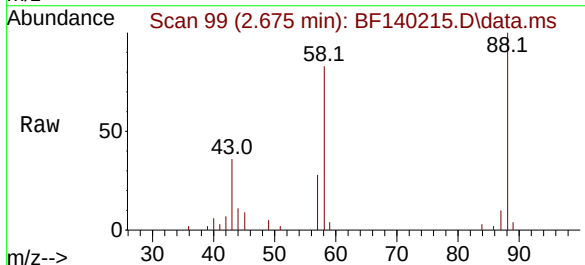
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

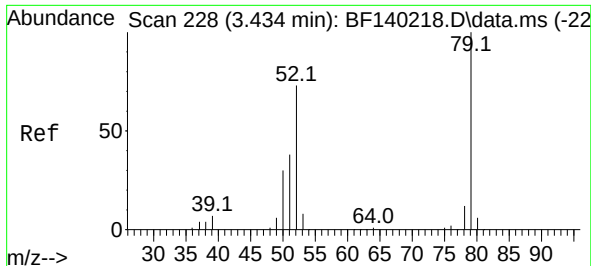
Tgt Ion:152 Resp: 193381
 Ion Ratio Lower Upper
 152 100
 150 157.6 127.8 191.8
 115 65.6 50.7 76.1



#2
 1,4-Dioxane
 Concen: 5.481 ng
 RT: 2.675 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: BF140215.D
 Acq: 04 Nov 2024 13:27

Tgt Ion: 88 Resp: 27613
 Ion Ratio Lower Upper
 88 100
 58 82.0 63.4 95.2
 43 36.4 26.8 40.2





#3

Pyridine

Concen: 5.449 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

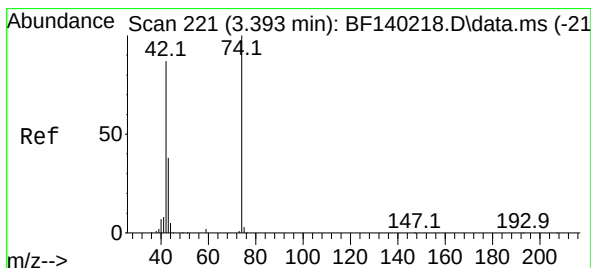
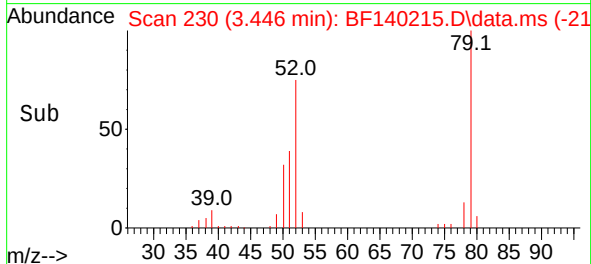
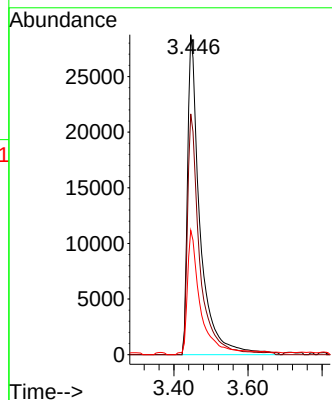
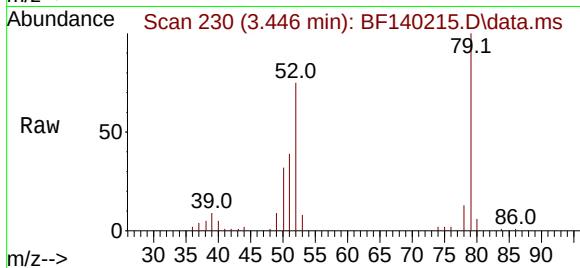
Tgt Ion: 79 Resp: 67425

Ion Ratio Lower Upper

79 100

52 75.2 58.2 87.4

51 38.8 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 5.498 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.023 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

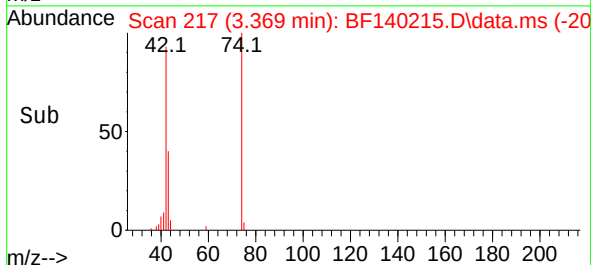
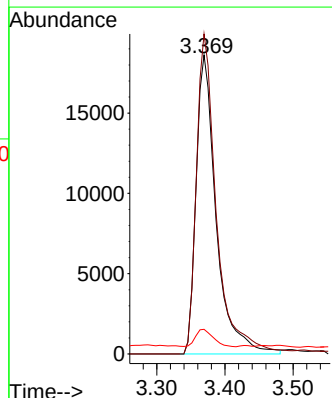
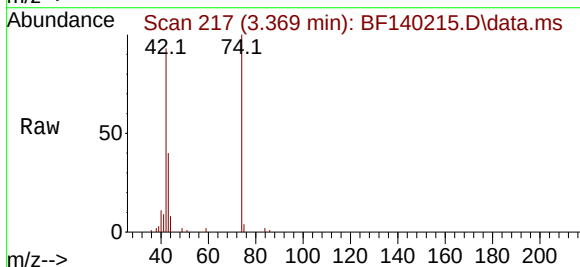
Tgt Ion: 42 Resp: 38109

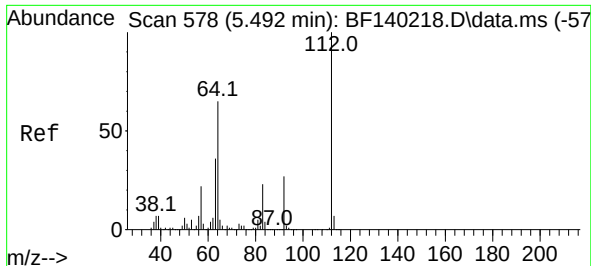
Ion Ratio Lower Upper

42 100

74 107.0 92.0 138.0

44 8.2 5.0 7.6#

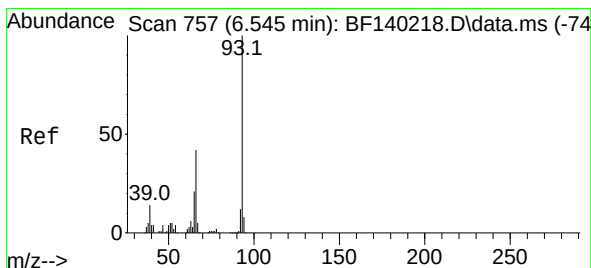
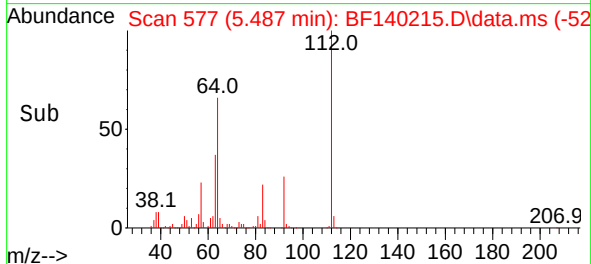
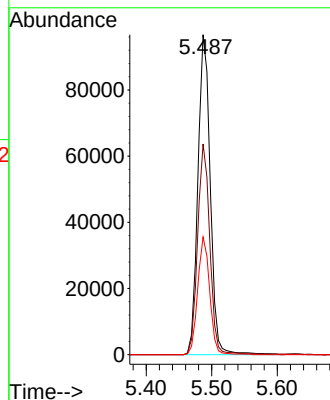
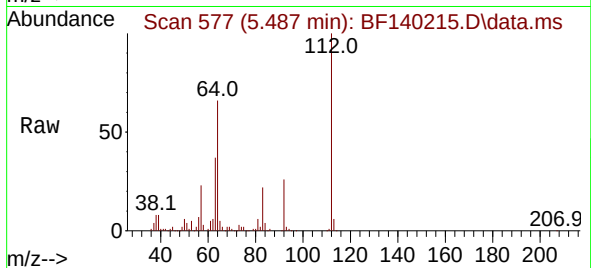




#5
2-Fluorophenol
Concen: 11.146 ng
RT: 5.487 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

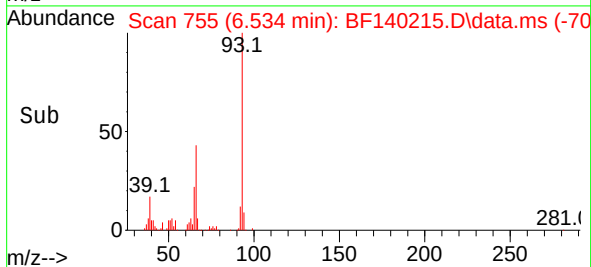
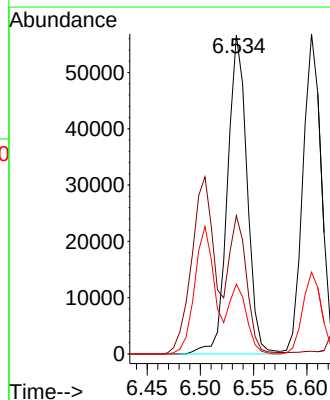
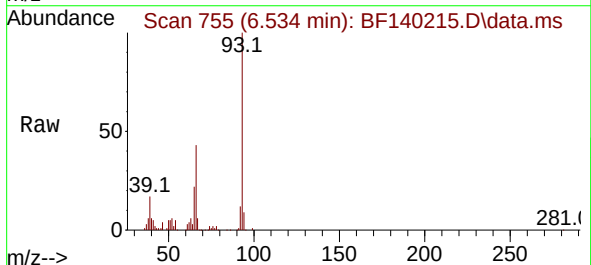
Instrument :
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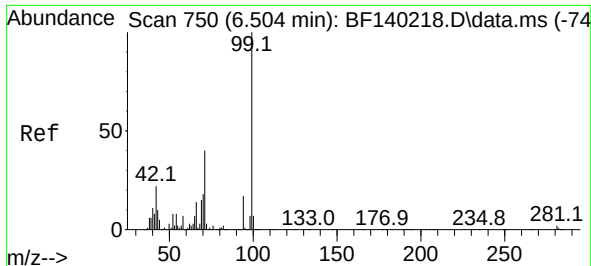
Tgt Ion:112 Resp: 127203
Ion Ratio Lower Upper
112 100
64 65.8 51.8 77.6
63 36.7 28.4 42.6



#6
Aniline
Concen: 5.668 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion: 93 Resp: 72450
Ion Ratio Lower Upper
93 100
66 43.4 33.7 50.5
65 21.9 17.2 25.8

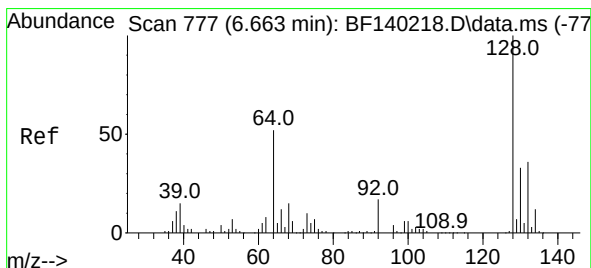
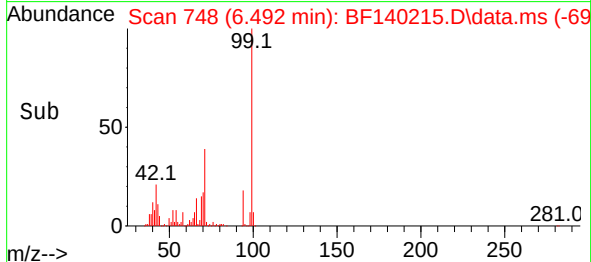
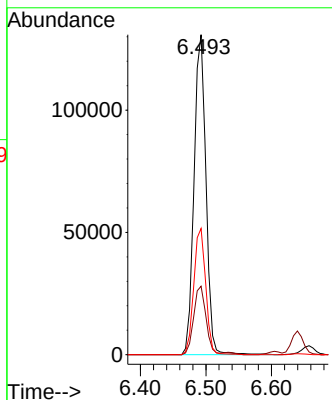
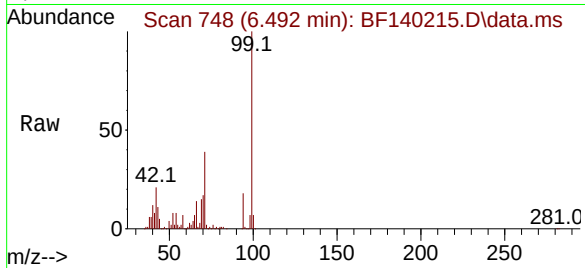




#7
Phenol-d6
Concen: 11.310 ng
RT: 6.492 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

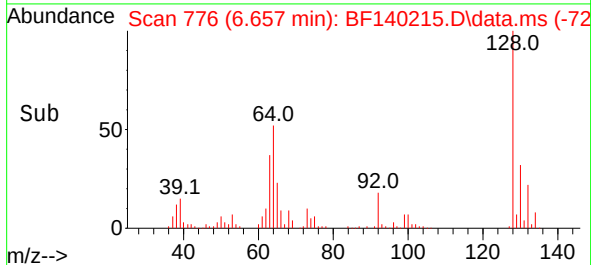
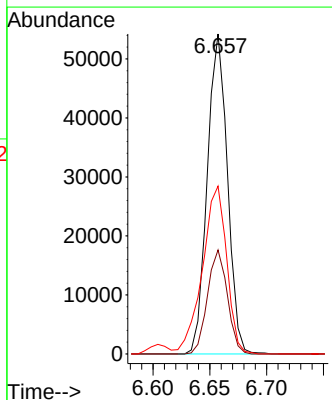
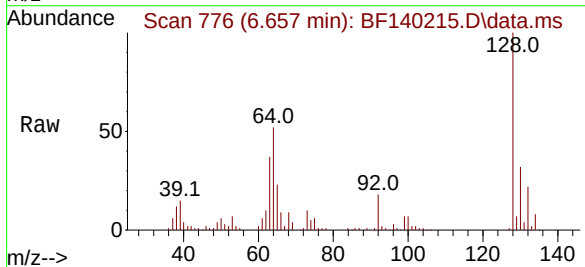
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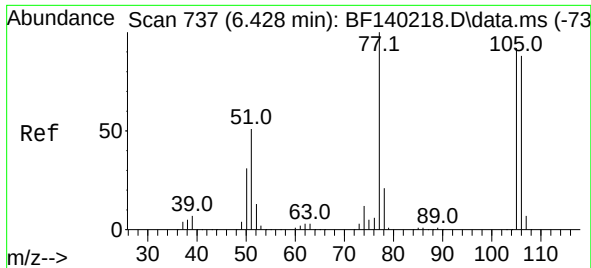
Tgt Ion: 99 Resp: 165618
Ion Ratio Lower Upper
99 100
42 21.4 17.8 26.6
71 39.5 32.0 48.0



#8
2-Chlorophenol
Concen: 5.557 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion: 128 Resp: 66849
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 52.4 34.4 74.4





#9

Benzaldehyde

Concen: 6.070 ng

RT: 6.428 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

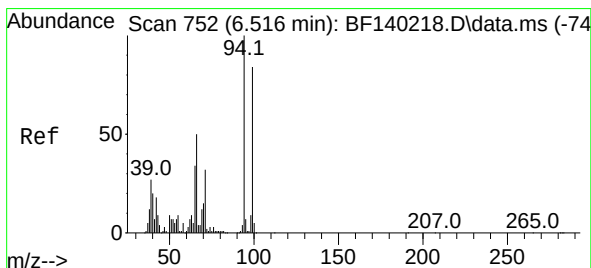
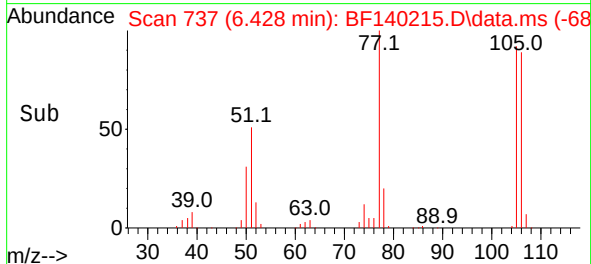
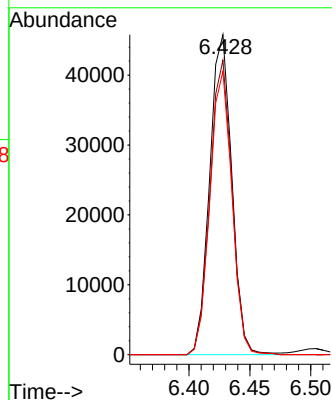
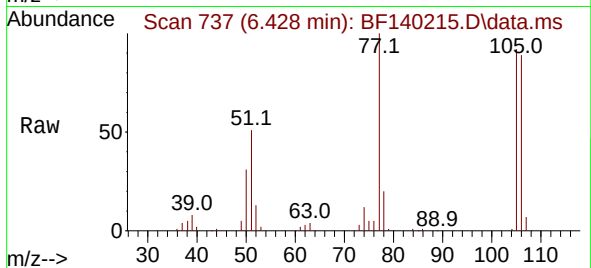
Tgt Ion: 77 Resp: 57750

Ion Ratio Lower Upper

77 100

105 92.0 71.7 111.7

106 88.5 67.9 107.9



#10

Phenol

Concen: 5.695 ng

RT: 6.504 min Scan# 750

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

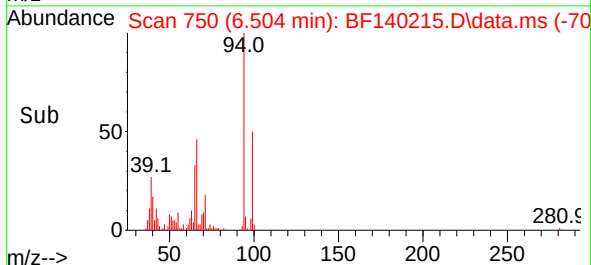
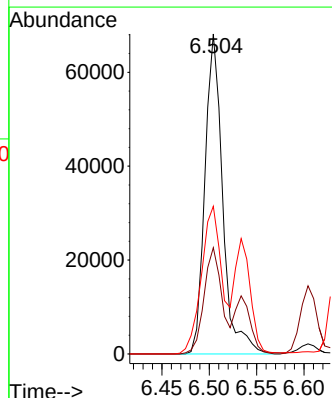
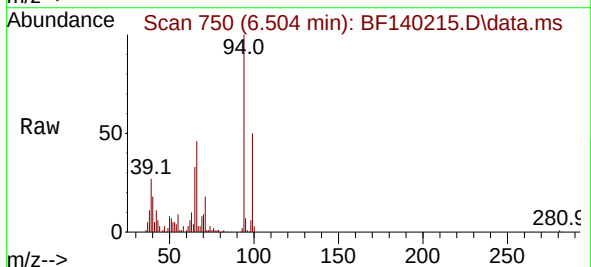
Tgt Ion: 94 Resp: 88704

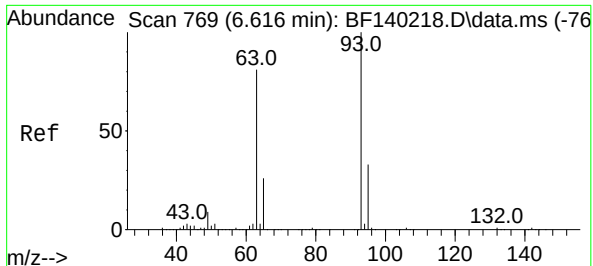
Ion Ratio Lower Upper

94 100

65 33.2 14.0 54.0

66 46.1 30.2 70.2





#11
bis(2-Chloroethyl)ether
Concen: 5.700 ng
RT: 6.604 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

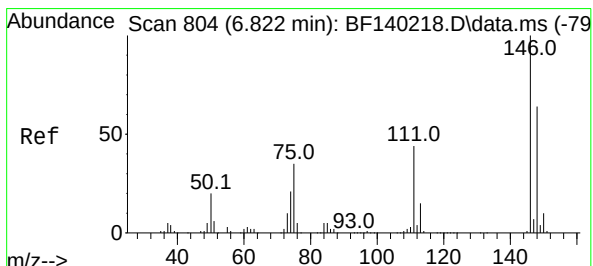
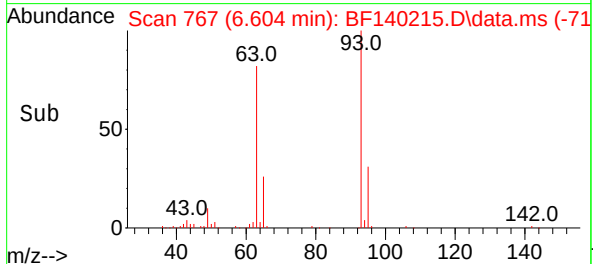
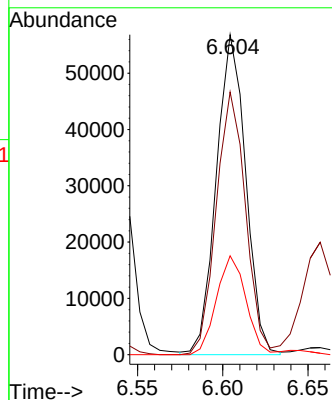
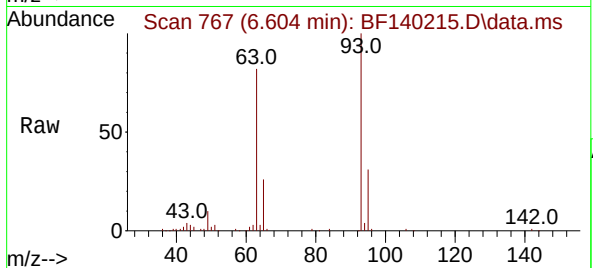
Instrument :

BNA_F

ClientSampleId :

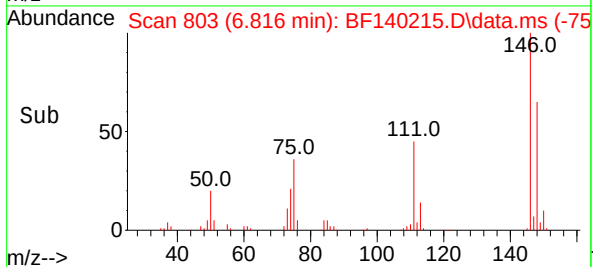
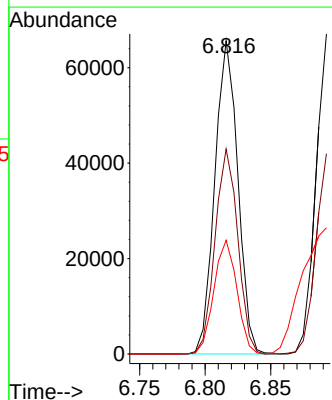
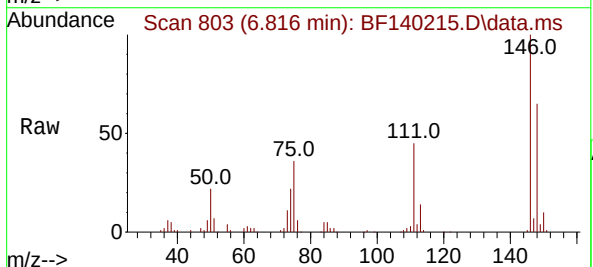
SSTDICC005

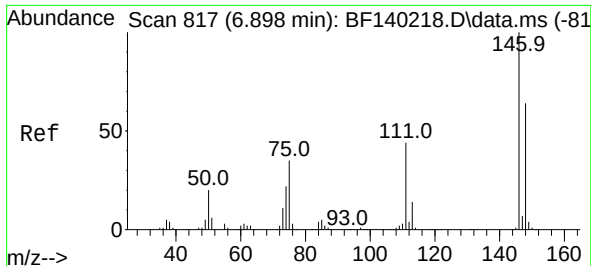
Tgt Ion: 93 Resp: 68254
Ion Ratio Lower Upper
93 100
63 82.1 59.8 99.8
95 30.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 5.633 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion: 146 Resp: 80008
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.4
75 36.3 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 5.676 ng

RT: 6.892 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

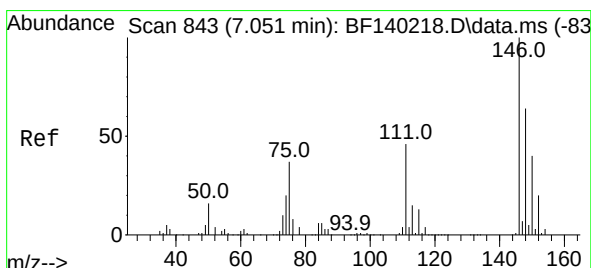
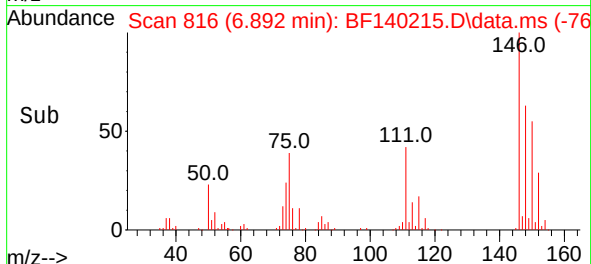
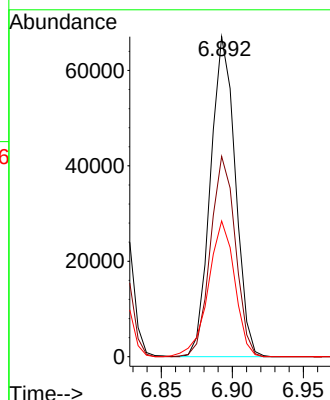
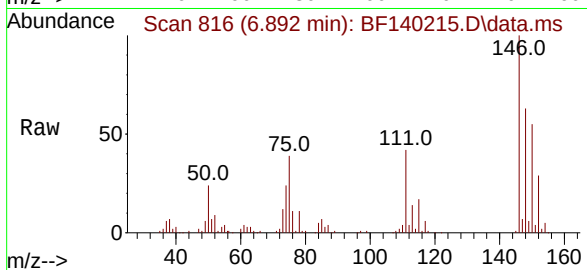
Tgt Ion:146 Resp: 81441

Ion Ratio Lower Upper

146 100

148 62.6 51.4 77.0

111 42.4 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 5.736 ng

RT: 7.045 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

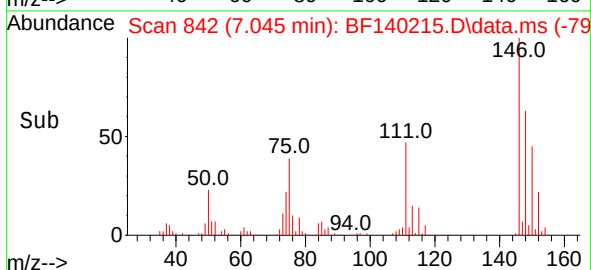
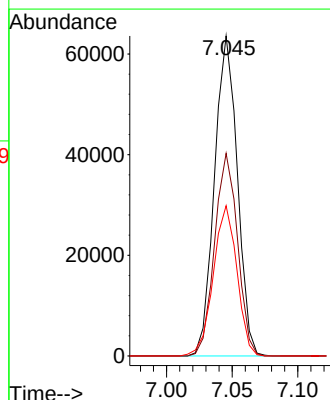
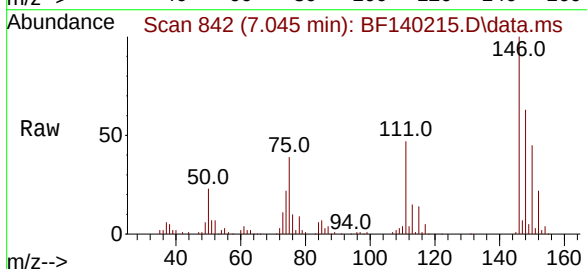
Tgt Ion:146 Resp: 76910

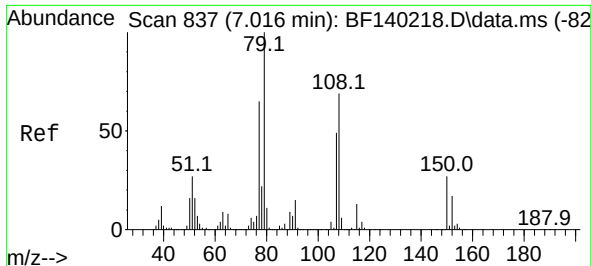
Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

111 47.0 37.1 55.7

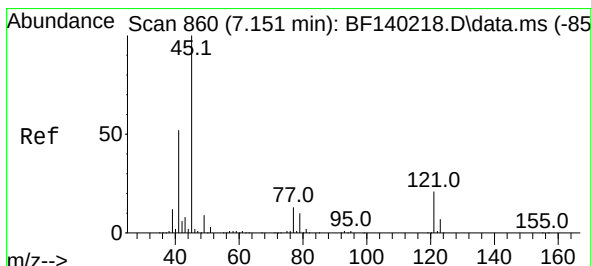
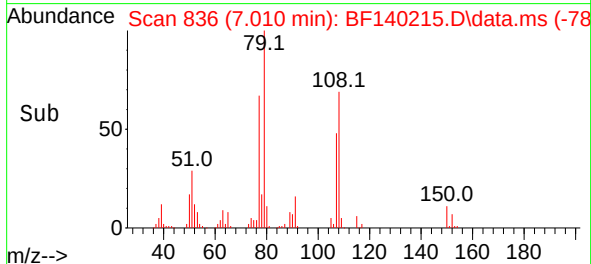
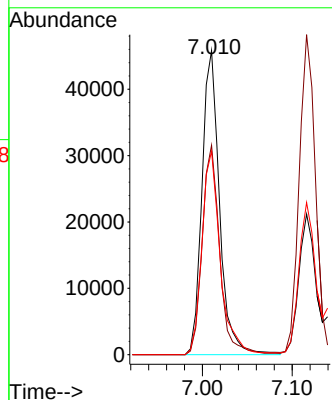
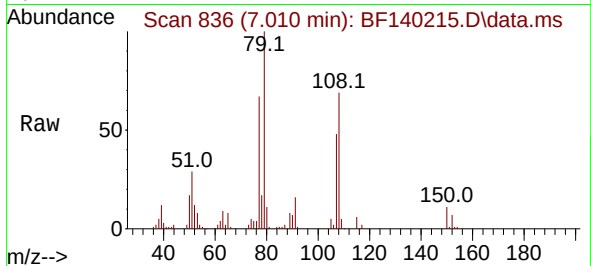




#15
Benzyl Alcohol
Concen: 5.437 ng
RT: 7.010 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

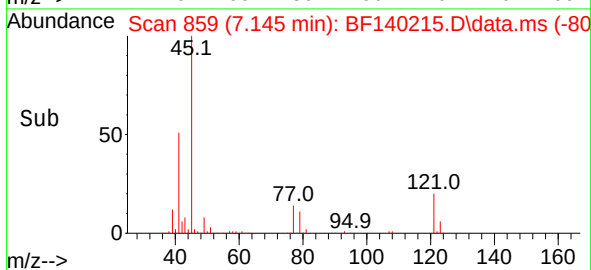
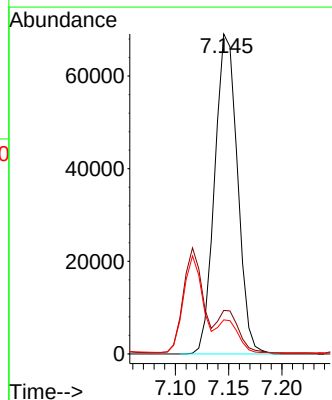
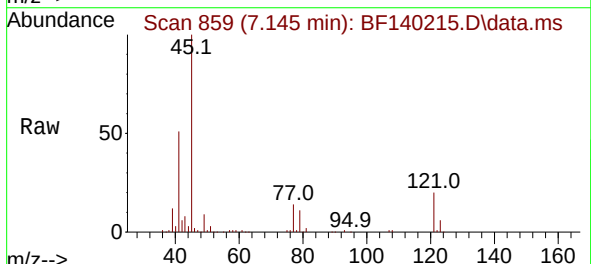
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

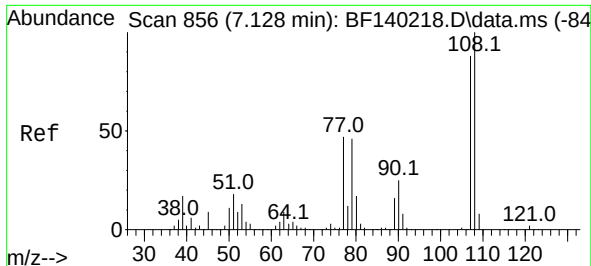
Tgt Ion: 79 Resp: 62359
Ion Ratio Lower Upper
79 100
108 68.9 55.6 83.4
77 66.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.958 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion: 45 Resp: 102677
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.5
79 10.7 0.0 31.0

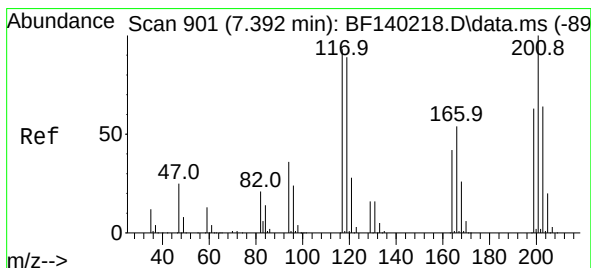
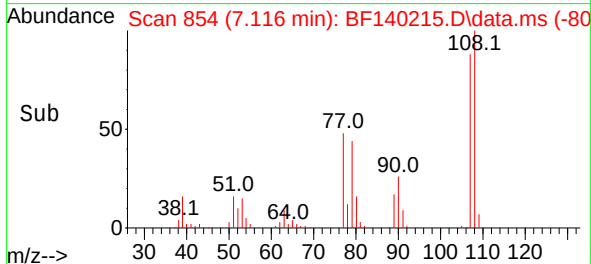
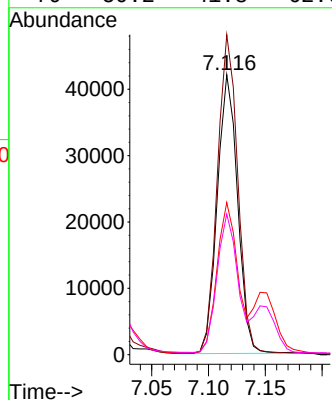
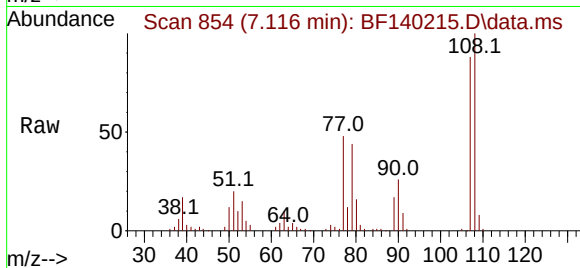




#17
2-Methylphenol
Concen: 5.373 ng
RT: 7.116 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

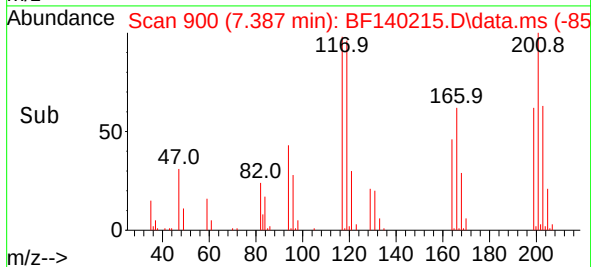
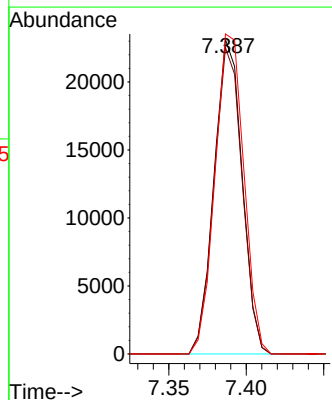
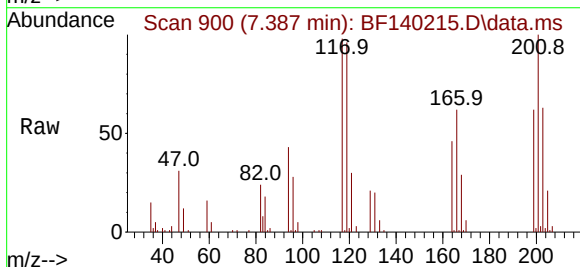
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

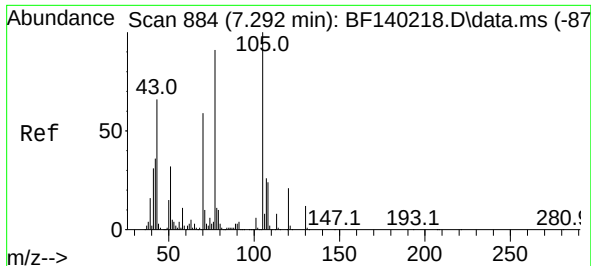
Tgt Ion:	107	Resp:	52313
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.4	137.0
77	54.3	43.0	64.4
79	50.2	41.8	62.6



#18
Hexachloroethane
Concen: 5.455 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion:	117	Resp:	29138
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.0	115.4
201	101.8	86.2	129.4





#19

n-Nitroso-di-n-propylamine

Concen: 5.804 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.018 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 55500

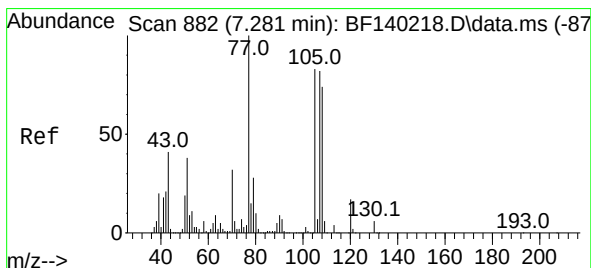
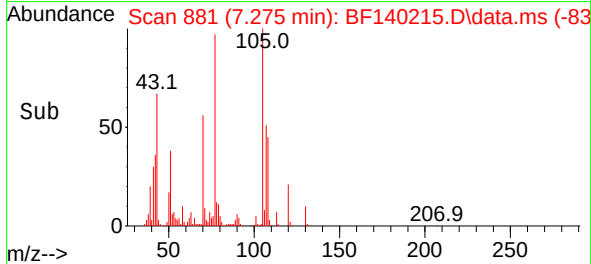
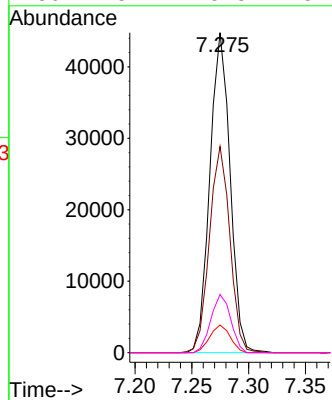
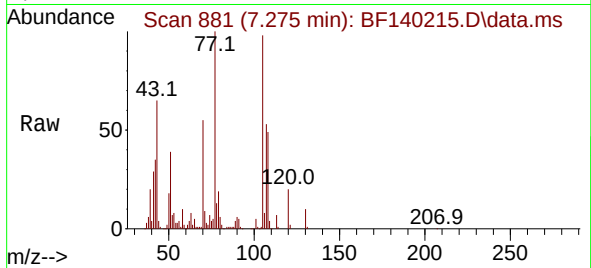
Ion Ratio Lower Upper

70 100

42 64.5 49.2 73.8

101 8.7 7.5 11.3

130 18.2 15.8 23.6



#20

3+4-Methylphenols

Concen: 5.812 ng

RT: 7.269 min Scan# 880

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Tgt Ion: 107 Resp: 72814

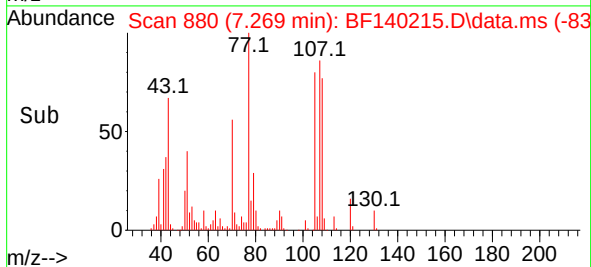
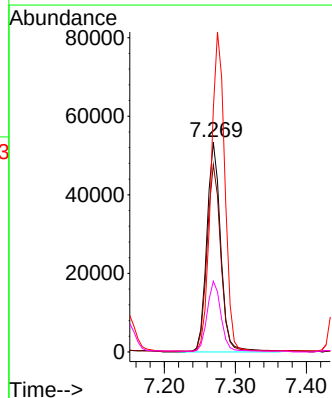
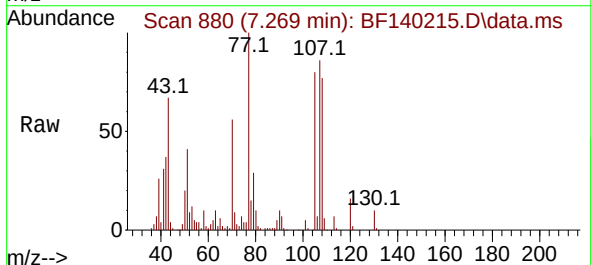
Ion Ratio Lower Upper

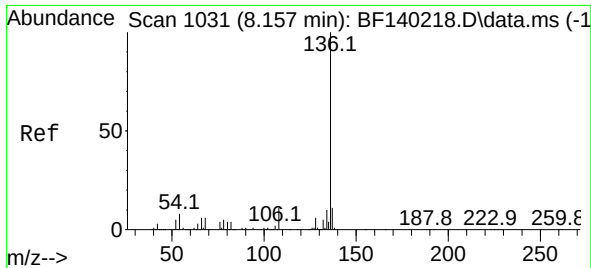
107 100

108 89.4 70.0 110.0

77 115.6 101.9 141.9

79 33.7 14.7 54.7

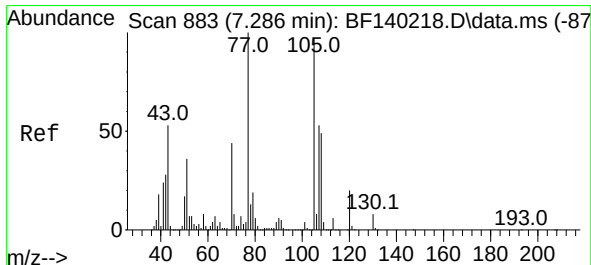
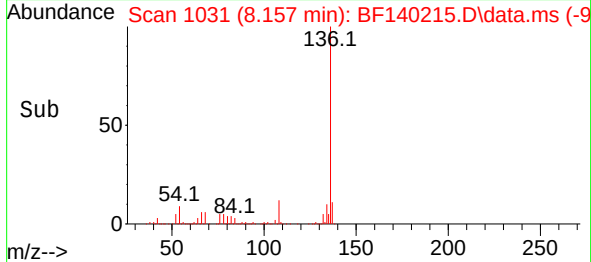
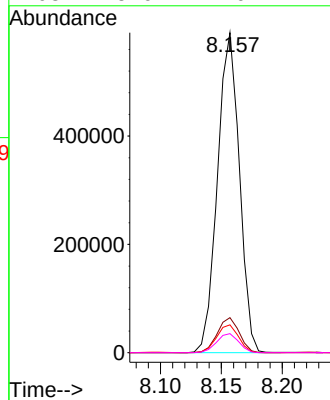
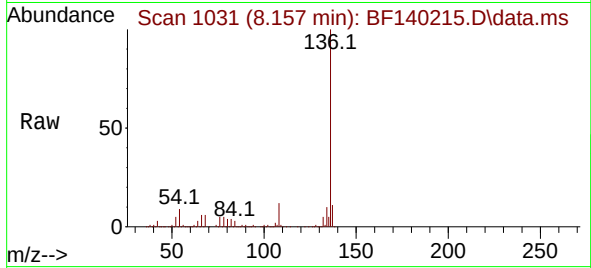




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

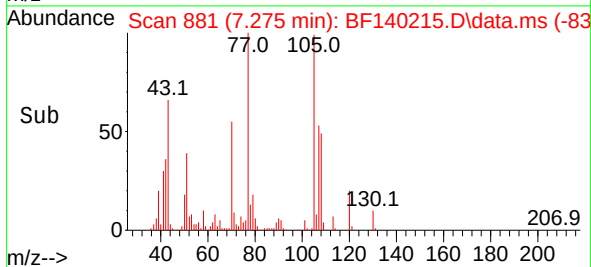
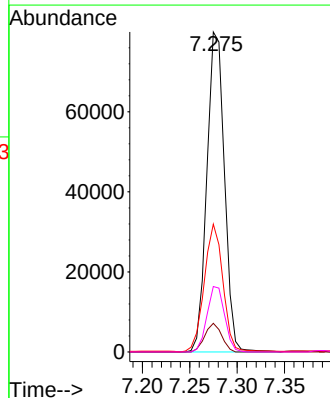
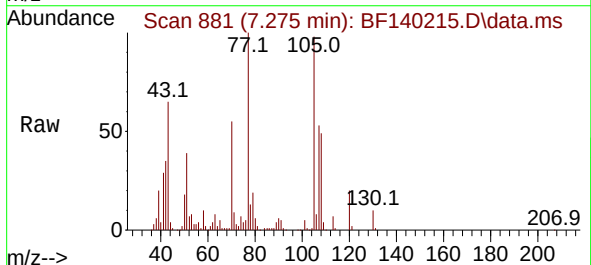
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

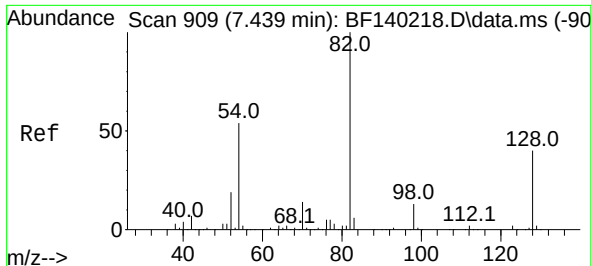
Tgt Ion:	136	Resp:	741082
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.7	6.9	10.3
68	5.9	4.9	7.3



#22
Acetophenone
Concen: 5.692 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion:	105	Resp:	103377
Ion	Ratio	Lower	Upper
105	100		
71	9.0	6.2	9.4
51	39.9	30.1	45.1
120	20.5	16.6	25.0





#23

Nitrobenzene-d5

Concen: 10.926 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

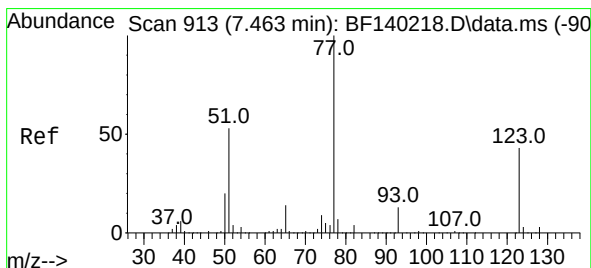
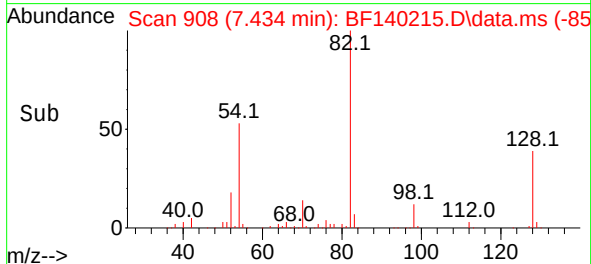
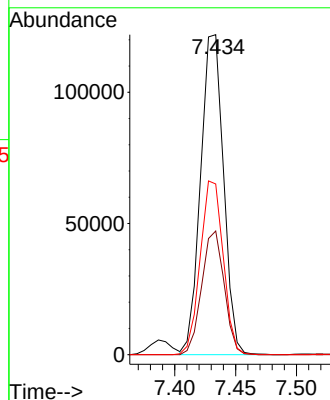
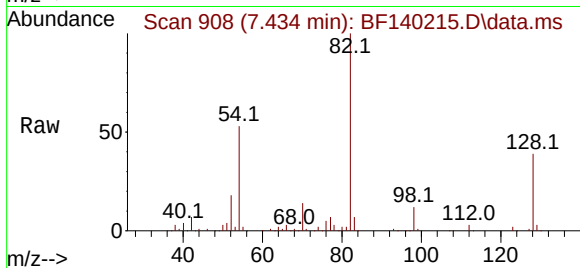
Tgt Ion: 82 Resp: 160051

Ion Ratio Lower Upper

82 100

128 38.7 31.4 47.2

54 53.3 42.7 64.1



#24

Nitrobenzene

Concen: 5.455 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

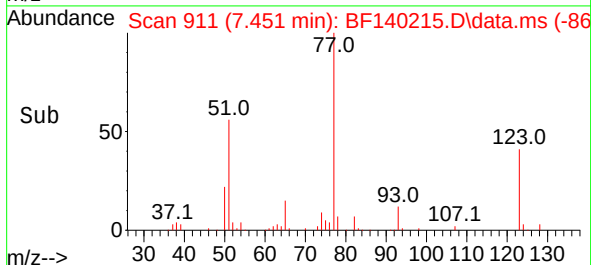
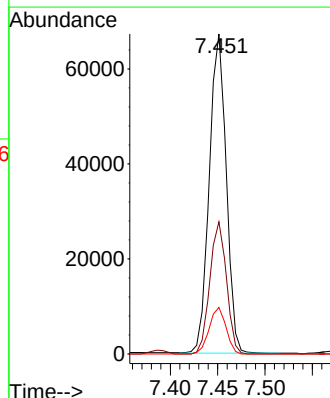
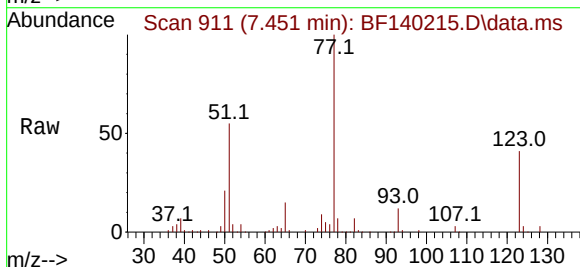
Tgt Ion: 77 Resp: 83425

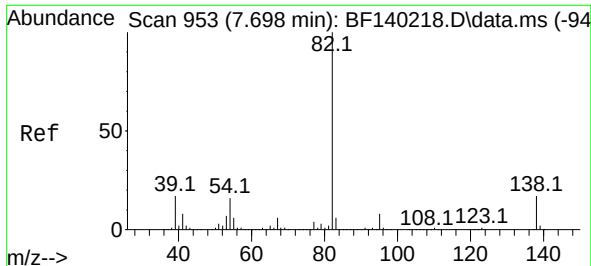
Ion Ratio Lower Upper

77 100

123 41.3 34.6 51.8

65 14.6 11.4 17.0

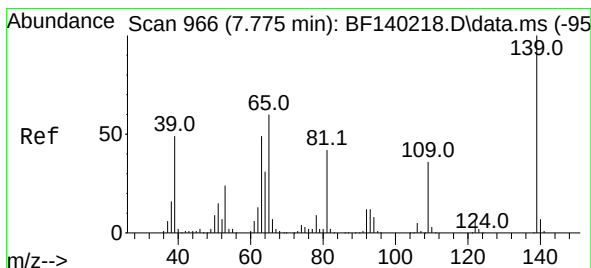
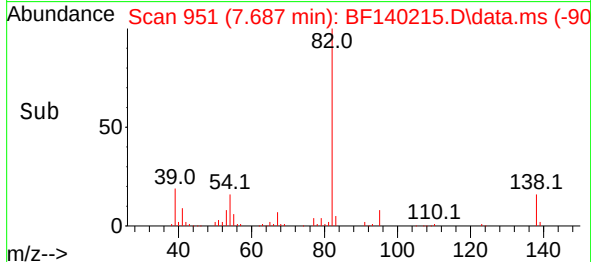
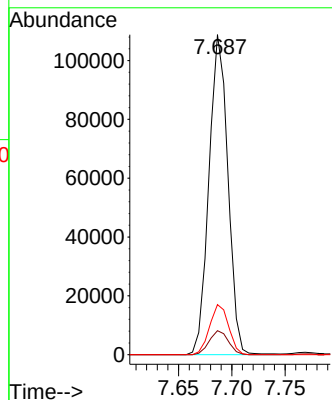
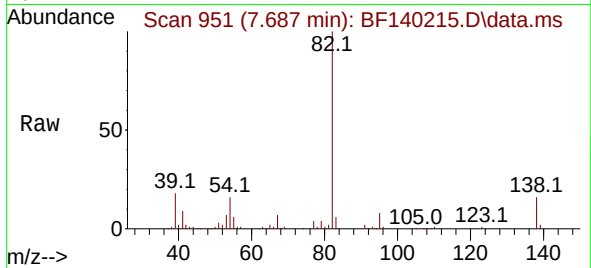




#25
Isophorone
Concen: 5.414 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

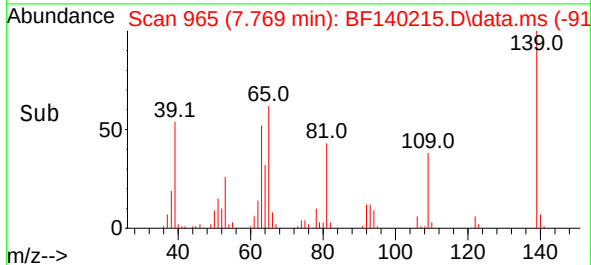
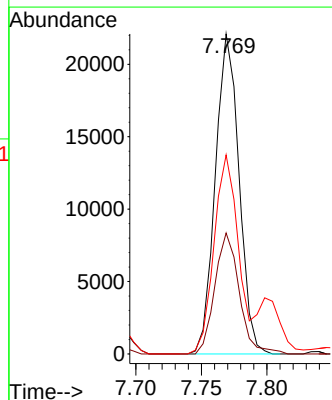
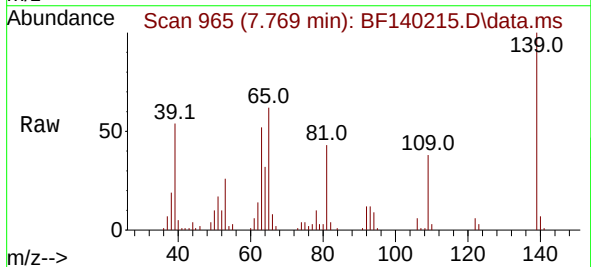
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

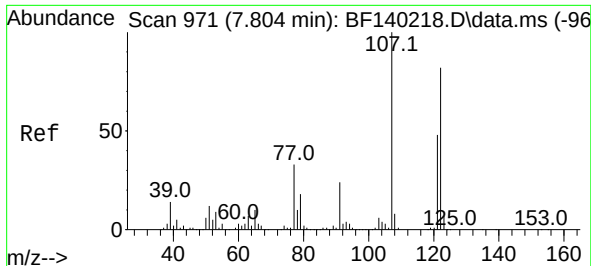
Tgt Ion: 82 Resp: 134725
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 15.7 13.2 19.8



#26
2-Nitrophenol
Concen: 4.618 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion:139 Resp: 27716
Ion Ratio Lower Upper
139 100
109 37.8 28.6 42.8
65 62.2 47.8 71.6

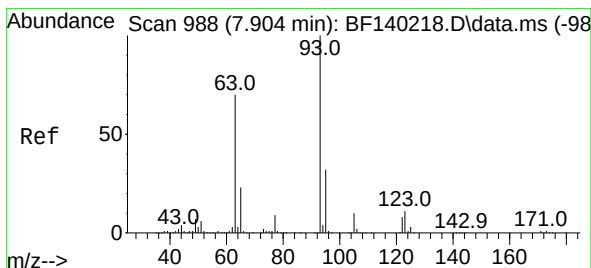
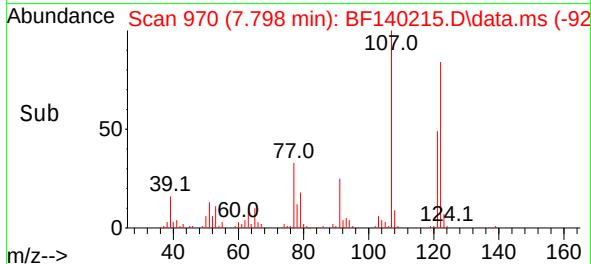
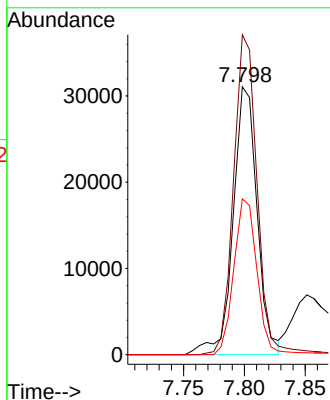
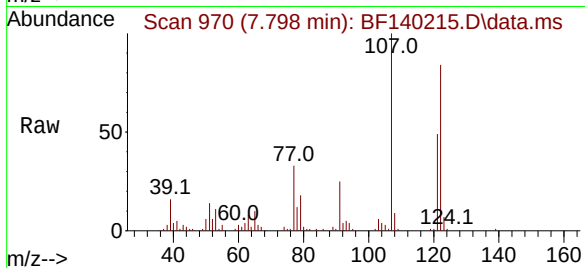




#27
2,4-Dimethylphenol
Concen: 5.187 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

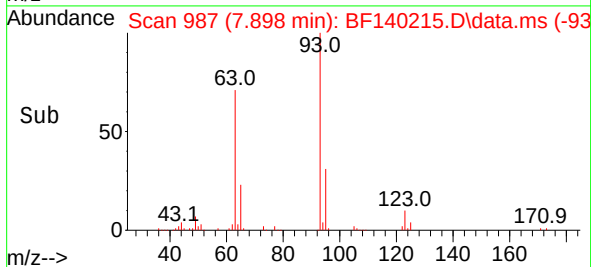
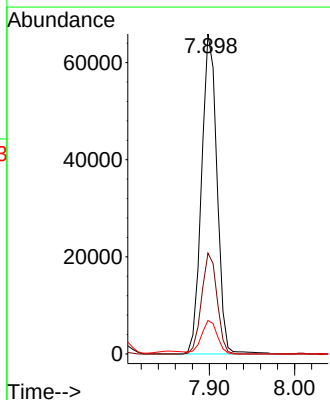
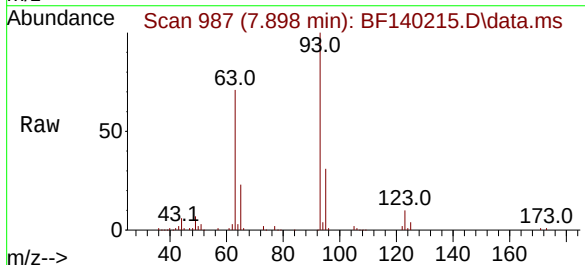
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

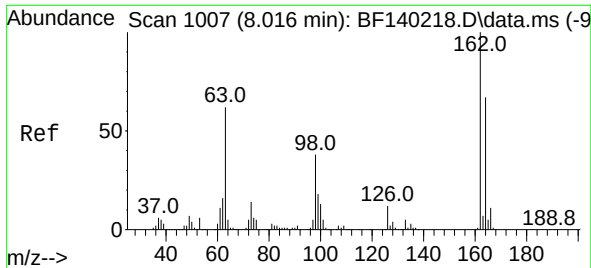
Tgt Ion:122 Resp: 42634
Ion Ratio Lower Upper
122 100
107 119.5 97.9 146.9
121 58.2 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 5.526 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion: 93 Resp: 82857
Ion Ratio Lower Upper
93 100
95 31.5 25.8 38.8
123 10.5 9.5 14.3

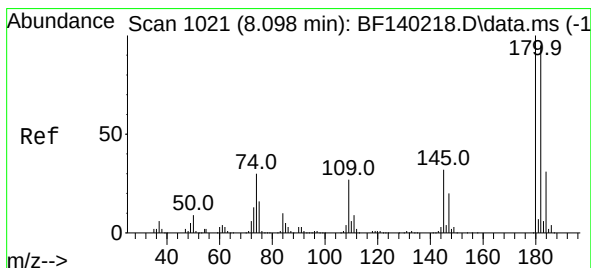
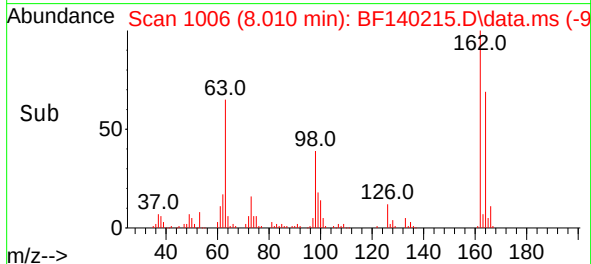
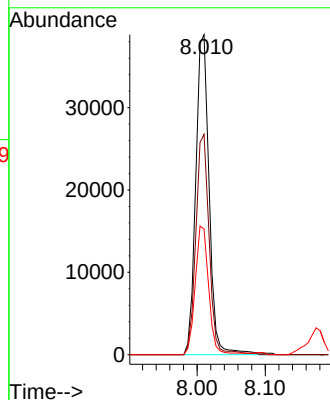
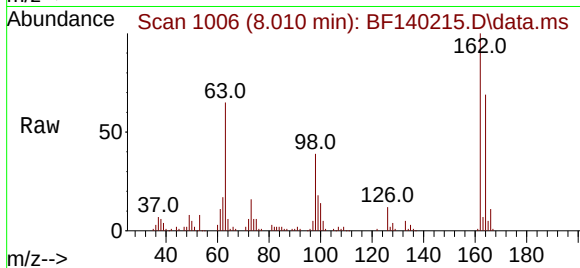




#29
2,4-Dichlorophenol
Concen: 5.124 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

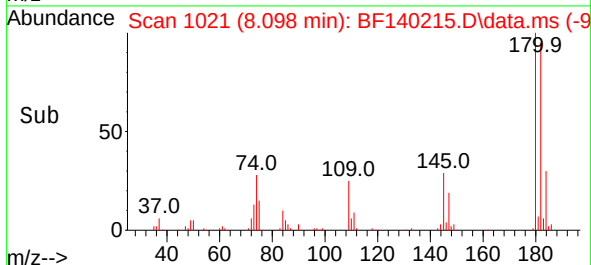
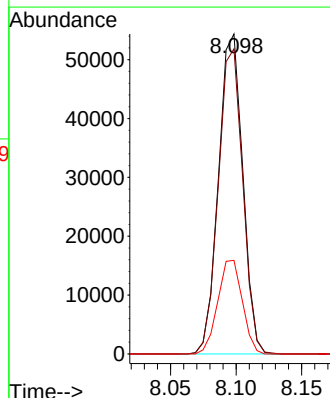
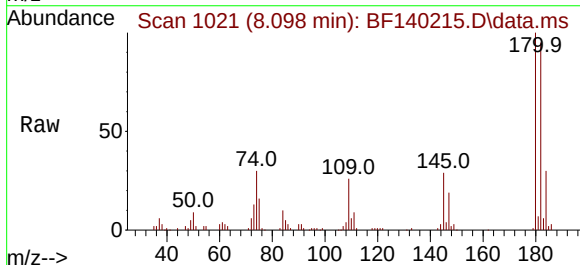
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

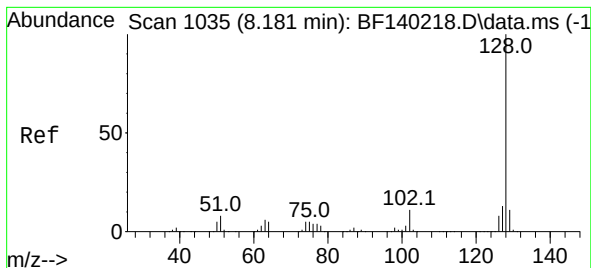
Tgt Ion:162 Resp: 53268
Ion Ratio Lower Upper
162 100
164 68.9 47.0 87.0
98 39.3 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 5.479 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion:180 Resp: 69931
Ion Ratio Lower Upper
180 100
182 95.4 76.1 114.1
145 29.3 25.2 37.8





#31

Naphthalene

Concen: 5.615 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

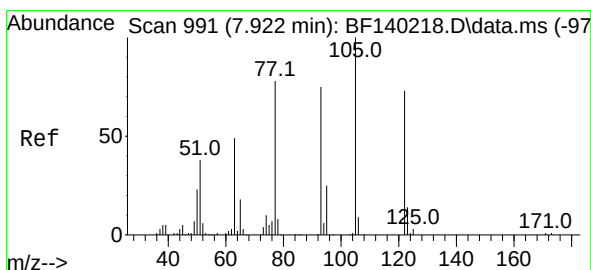
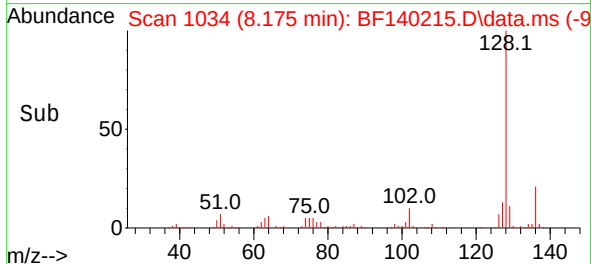
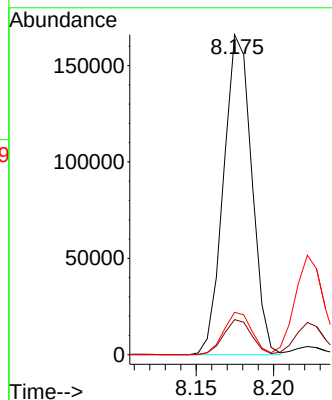
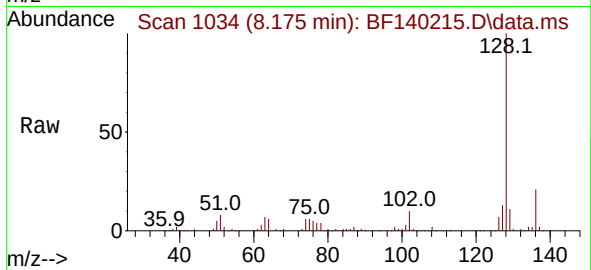
Tgt Ion:128 Resp: 209794

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 2.779 ng

RT: 7.851 min Scan# 979

Delta R.T. -0.071 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

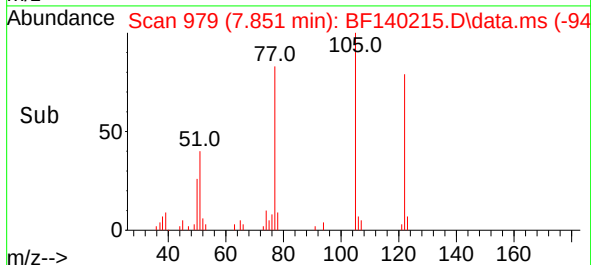
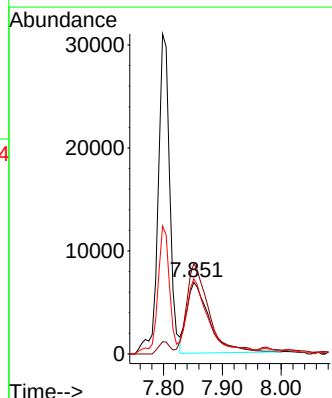
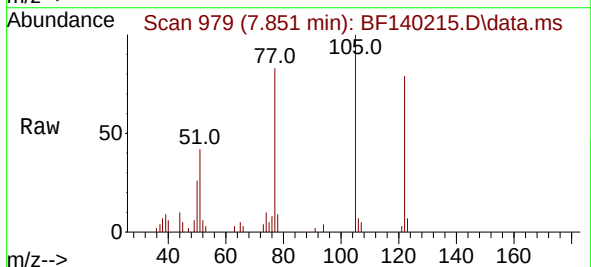
Tgt Ion:122 Resp: 18165

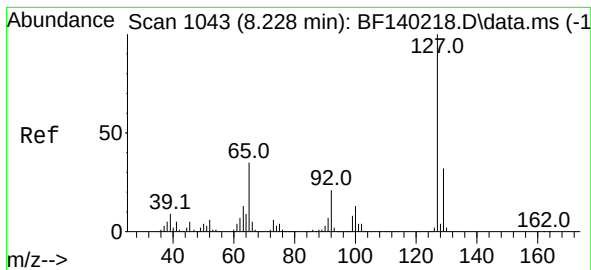
Ion Ratio Lower Upper

122 100

105 126.4 111.7 151.7

77 105.1 84.6 124.6





#33

4-Chloroaniline

Concen: 5.494 ng

RT: 8.222 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 68028

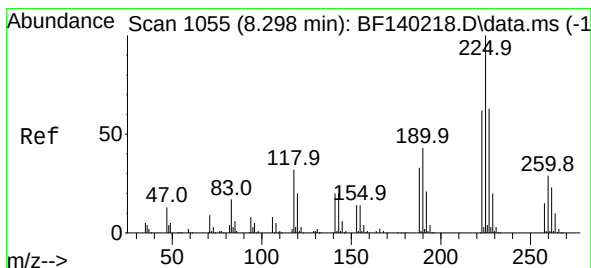
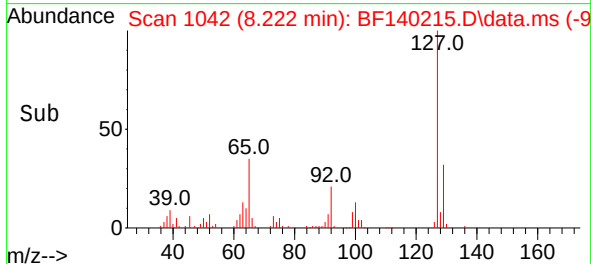
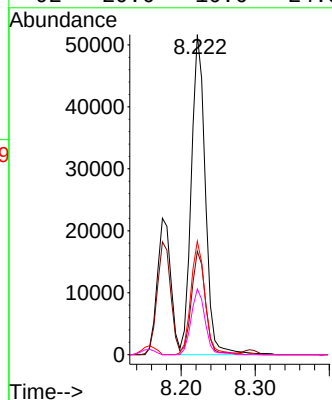
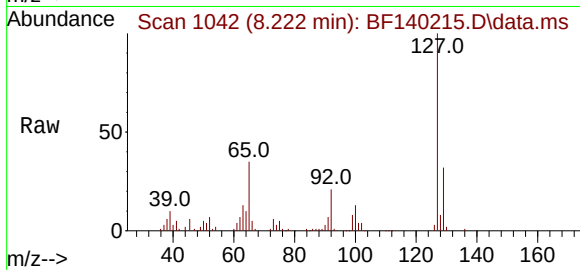
Ion Ratio Lower Upper

127 100

129 32.3 26.1 39.1

65 35.5 28.2 42.2

92 20.6 16.6 24.8



#34

Hexachlorobutadiene

Concen: 5.372 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

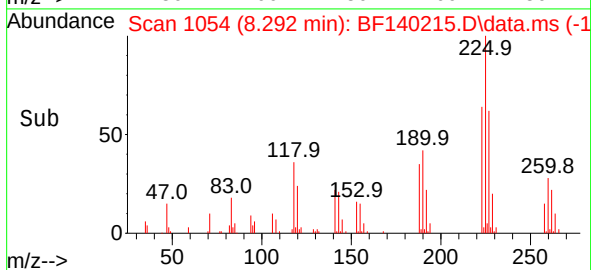
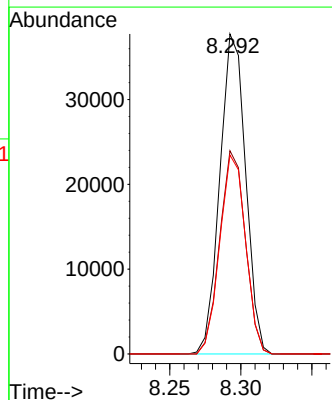
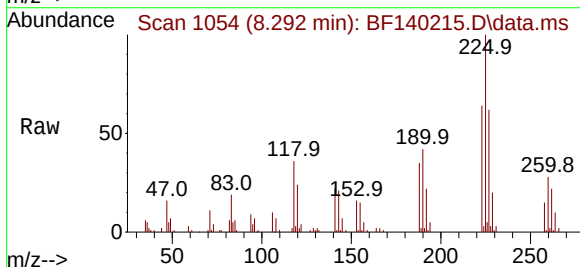
Tgt Ion:225 Resp: 47579

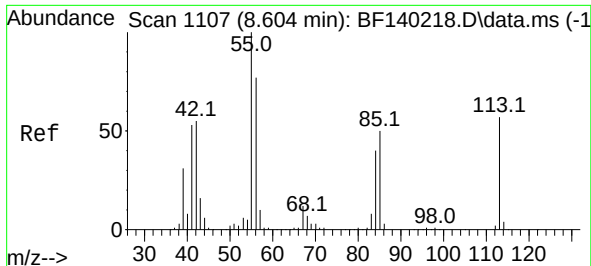
Ion Ratio Lower Upper

225 100

223 63.5 49.9 74.9

227 62.2 50.3 75.5





#35

Caprolactam

Concen: 5.062 ng

RT: 8.551 min Scan# 1107

Delta R.T. -0.053 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

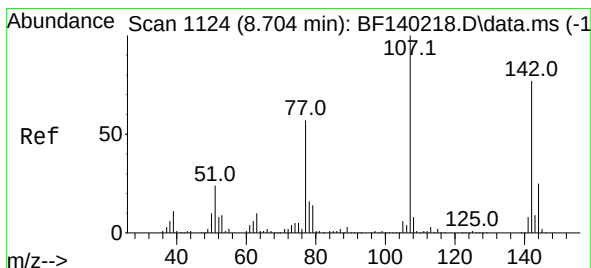
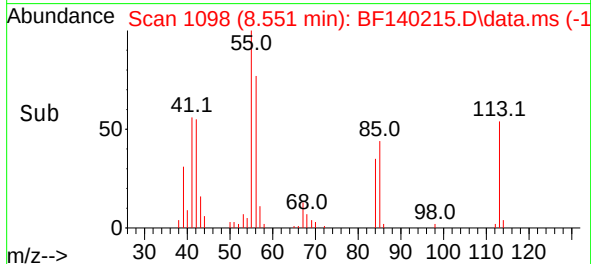
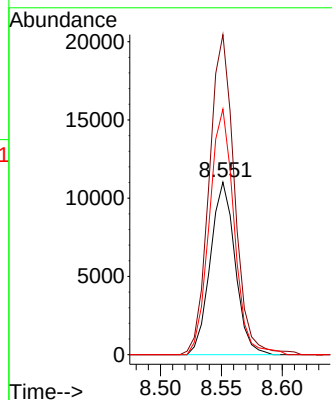
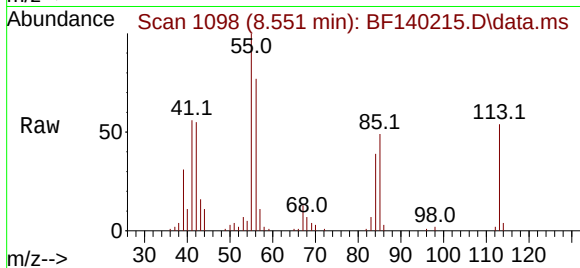
Tgt Ion:113 Resp: 15614

Ion Ratio Lower Upper

113 100

55 185.5 154.9 194.9

56 142.4 115.2 155.2



#36

4-Chloro-3-methylphenol

Concen: 5.297 ng

RT: 8.692 min Scan# 1122

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

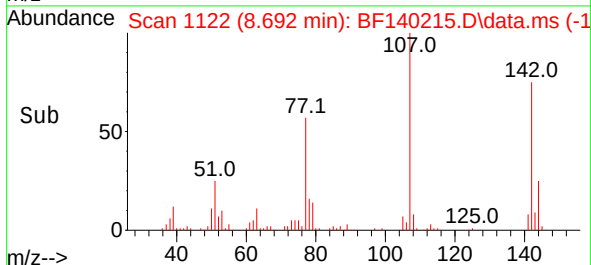
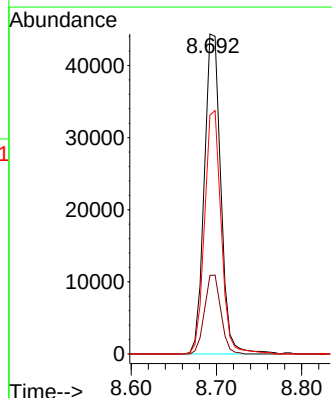
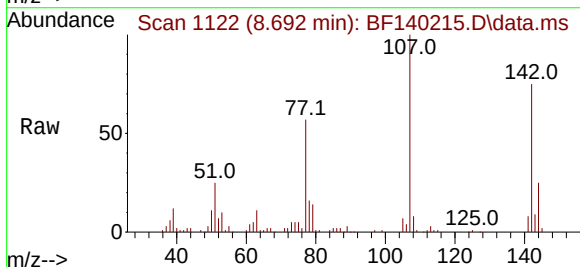
Tgt Ion:107 Resp: 59966

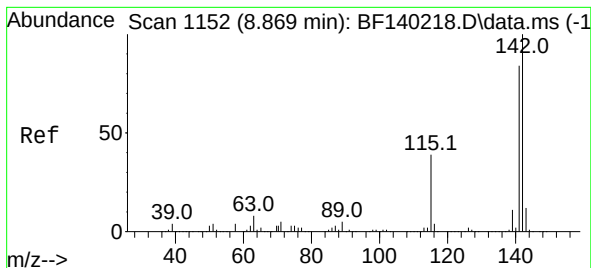
Ion Ratio Lower Upper

107 100

144 24.5 19.8 29.8

142 74.7 61.3 91.9





#37

2-Methylnaphthalene

Concen: 5.519 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

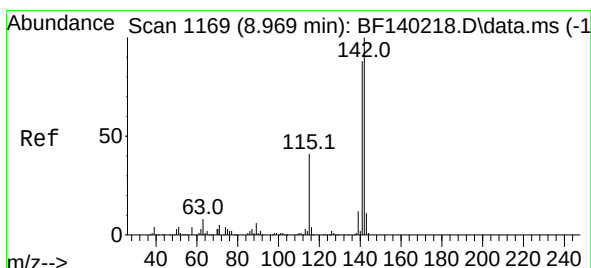
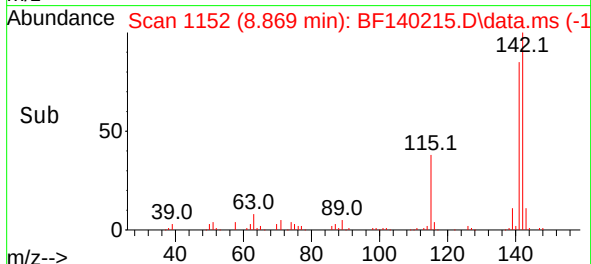
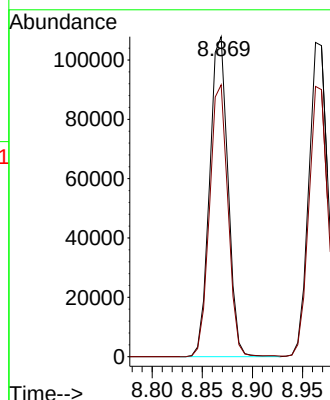
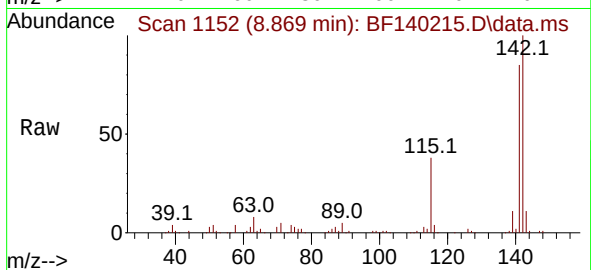
SSTDICC005

Tgt Ion:142 Resp: 137602

Ion Ratio Lower Upper

142 100

141 85.0 67.4 101.2



#38

1-Methylnaphthalene

Concen: 5.671 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140215.D

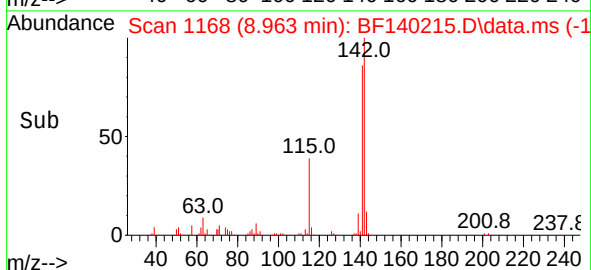
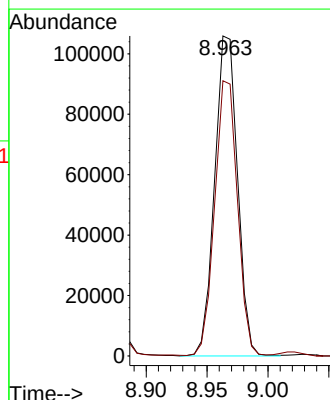
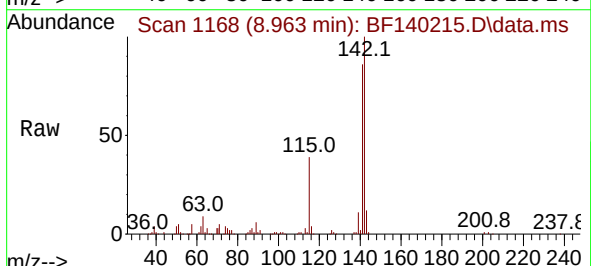
Acq: 04 Nov 2024 13:27

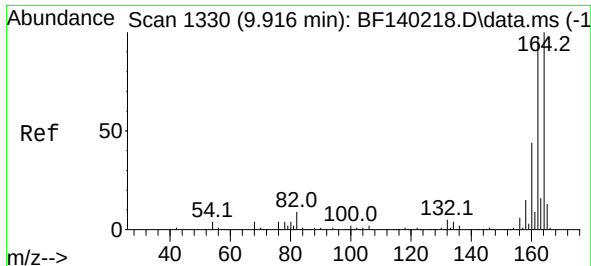
Tgt Ion:142 Resp: 138403

Ion Ratio Lower Upper

142 100

141 86.0 70.6 106.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

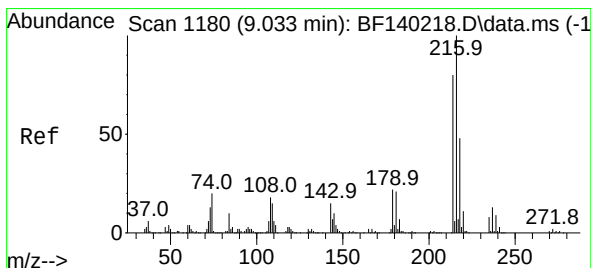
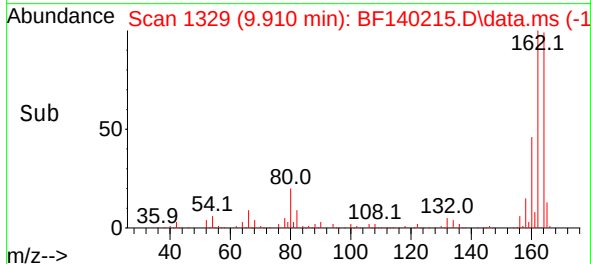
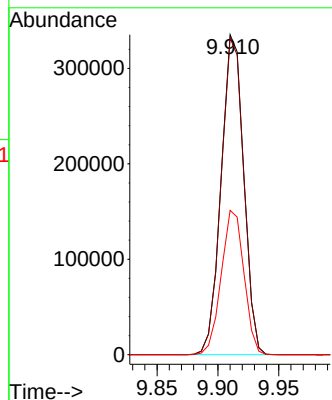
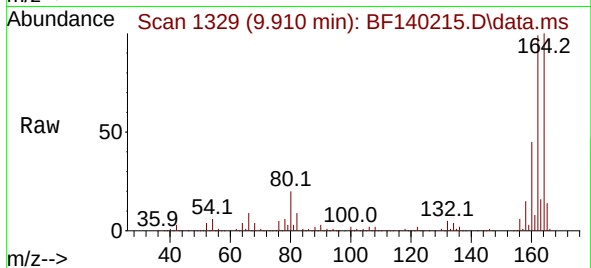
Tgt Ion:164 Resp: 432809

Ion Ratio Lower Upper

164 100

162 99.0 78.5 117.7

160 45.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.363 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Tgt Ion:216 Resp: 71649

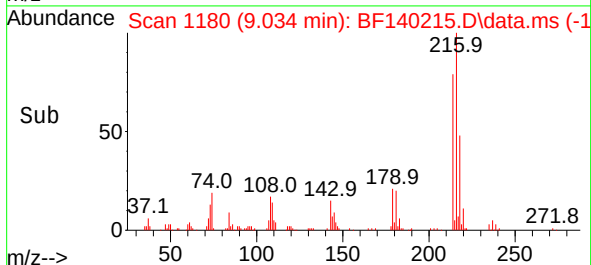
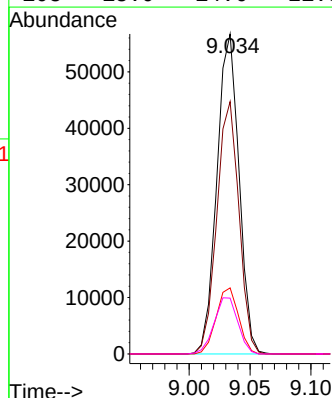
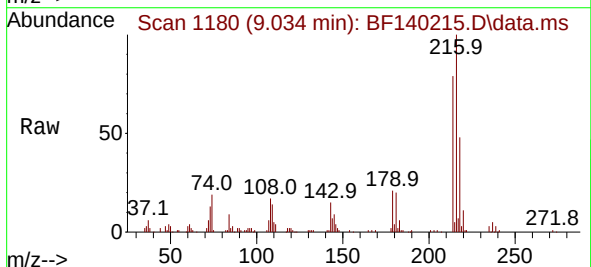
Ion Ratio Lower Upper

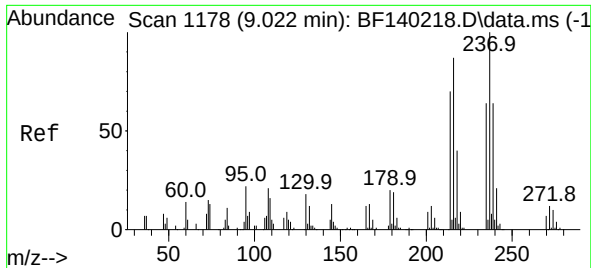
216 100

214 78.9 63.3 94.9

179 20.9 17.2 25.8

108 18.9 14.6 21.8

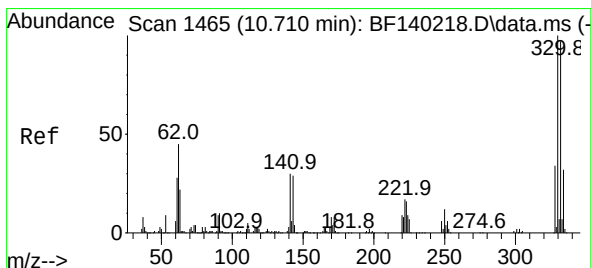
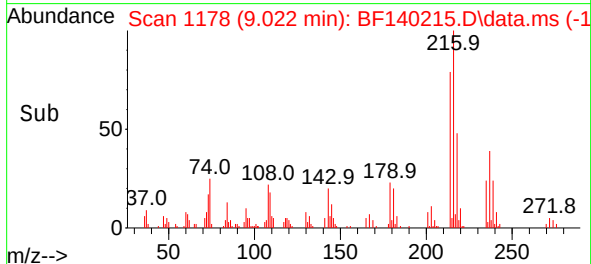
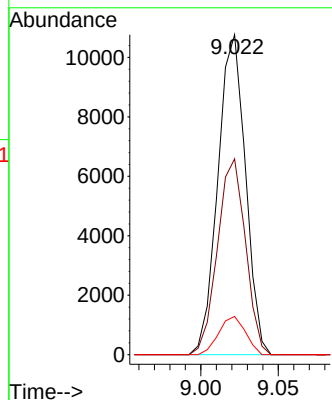
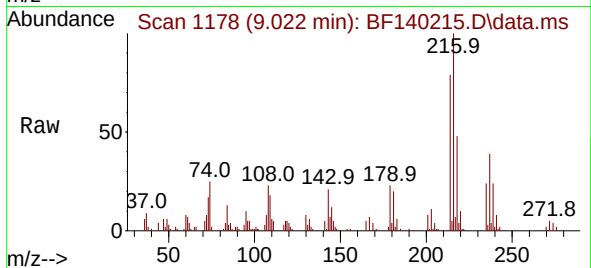




#41
Hexachlorocyclopentadiene
Concen: 3.639 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

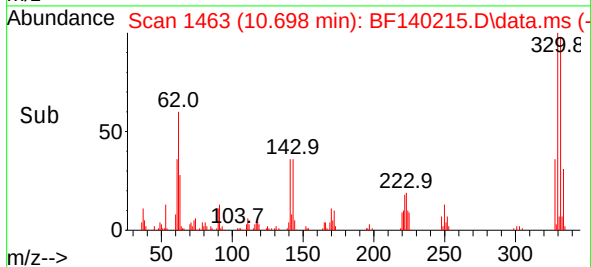
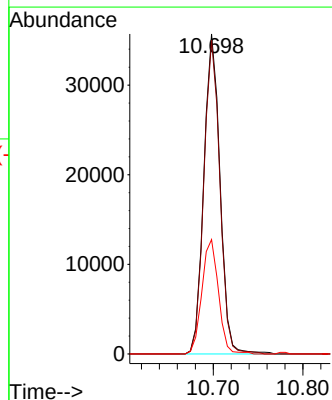
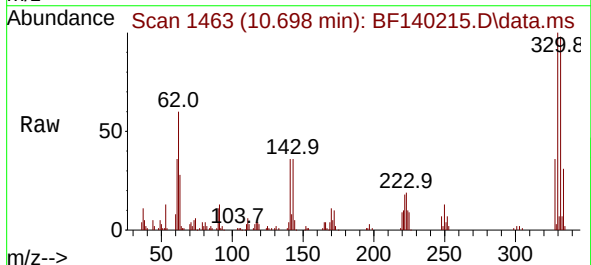
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

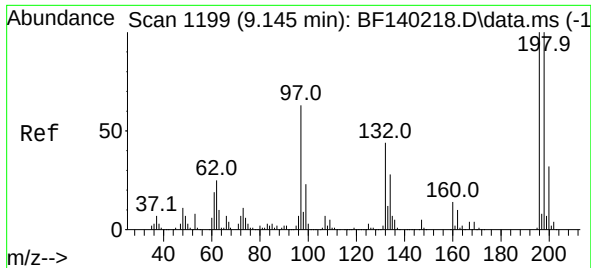
Tgt Ion:237 Resp: 13333
Ion Ratio Lower Upper
237 100
235 61.2 43.7 83.7
272 12.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 9.375 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion:330 Resp: 44736
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 36.5 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 5.192 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

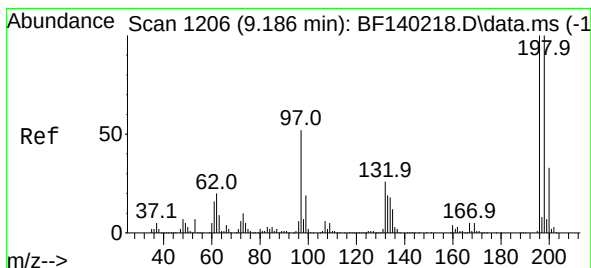
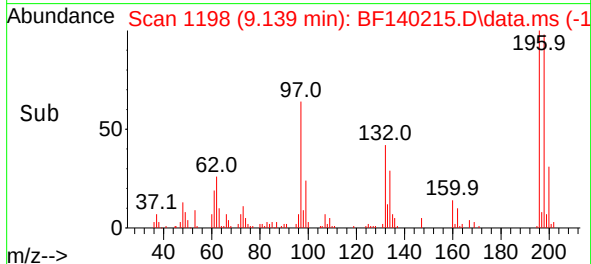
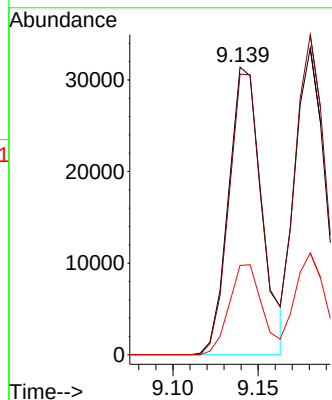
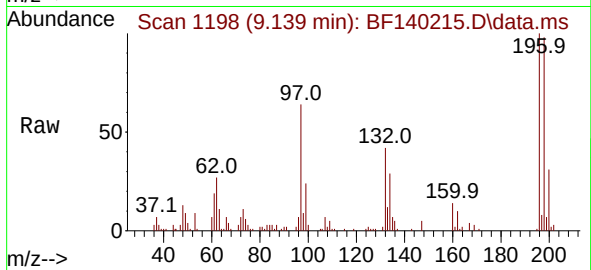
Tgt Ion:196 Resp: 42349

Ion Ratio Lower Upper

196 100

198 97.6 79.9 119.9

200 31.1 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 5.051 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Tgt Ion:196 Resp: 43046

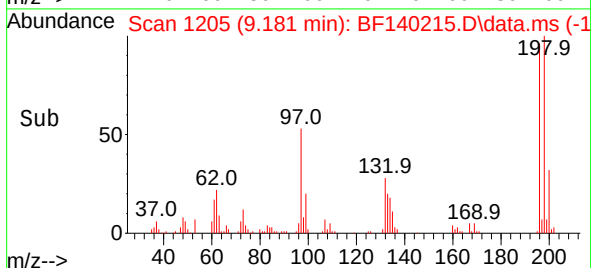
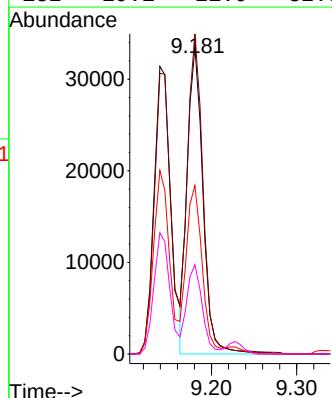
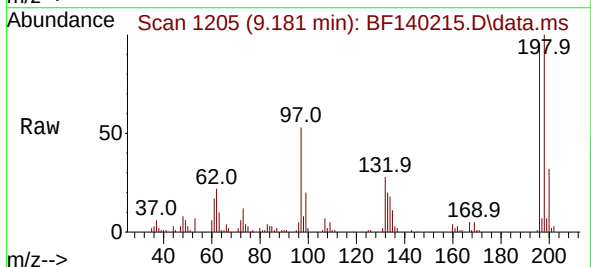
Ion Ratio Lower Upper

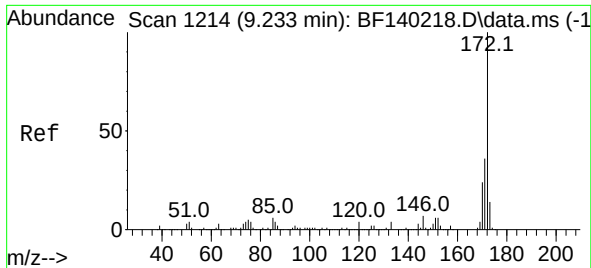
196 100

198 104.4 80.1 120.1

97 55.0 43.4 65.2

132 29.1 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 11.618 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

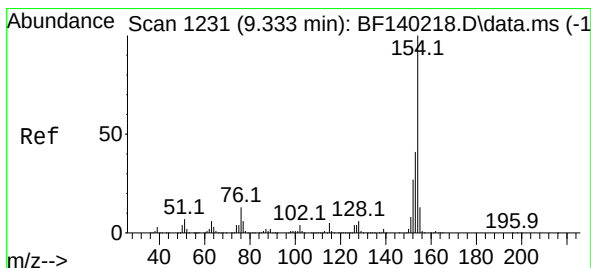
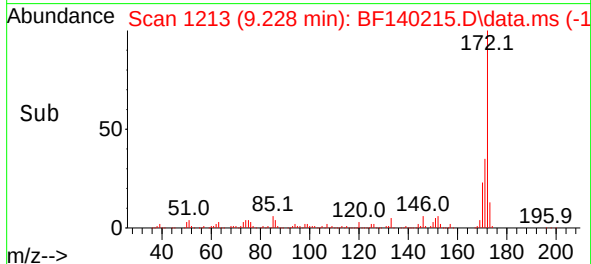
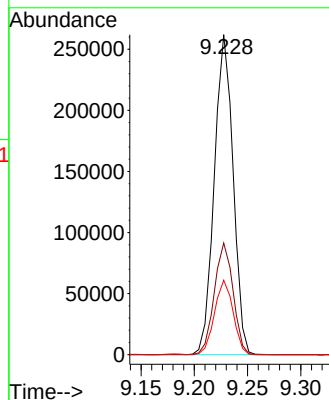
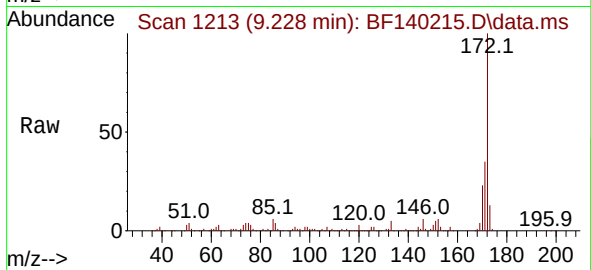
Tgt Ion:172 Resp: 321705

Ion Ratio Lower Upper

172 100

171 34.9 28.7 43.1

170 23.2 19.2 28.8



#46

1,1'-Biphenyl

Concen: 5.667 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

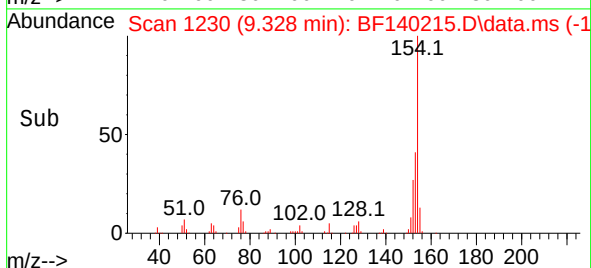
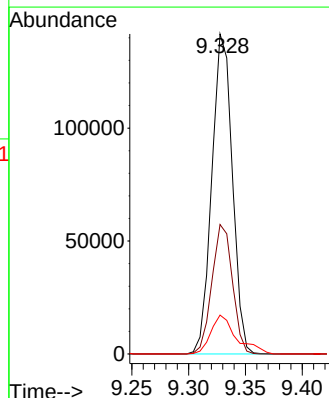
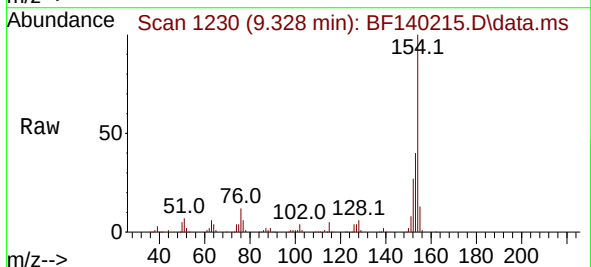
Tgt Ion:154 Resp: 178032

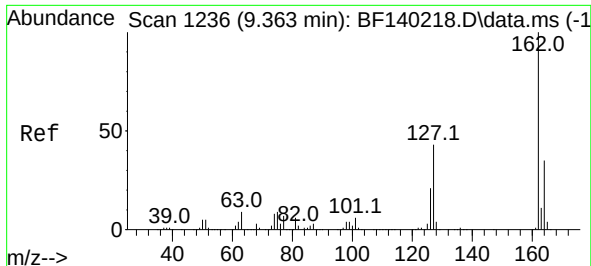
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 12.2 0.0 32.7





#47

2-Chloronaphthalene

Concen: 5.610 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

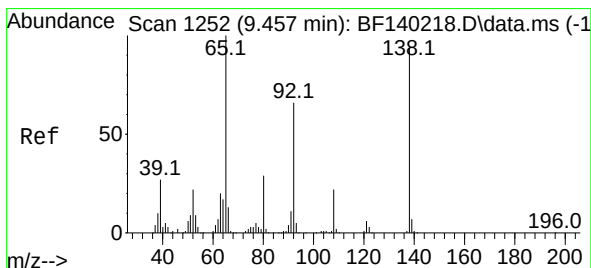
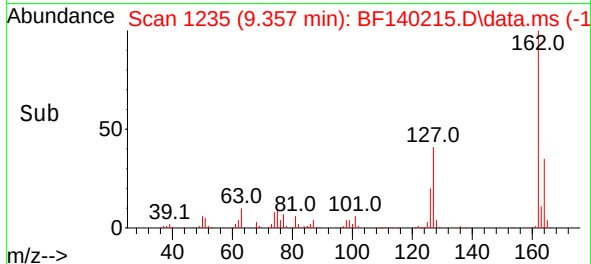
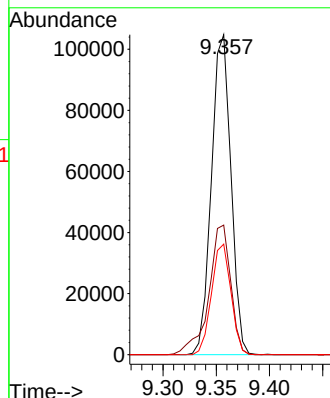
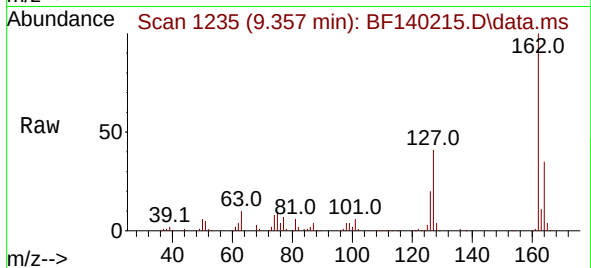
Tgt Ion:162 Resp: 133720

Ion Ratio Lower Upper

162 100

127 40.5 34.2 51.2

164 34.5 27.7 41.5



#48

2-Nitroaniline

Concen: 4.996 ng

RT: 9.445 min Scan# 1250

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

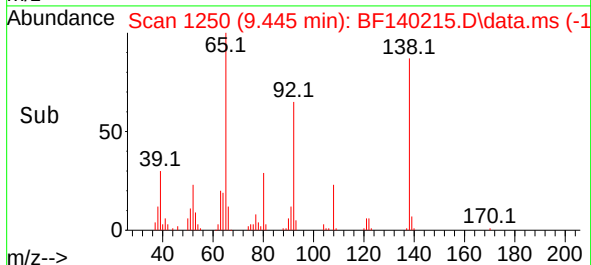
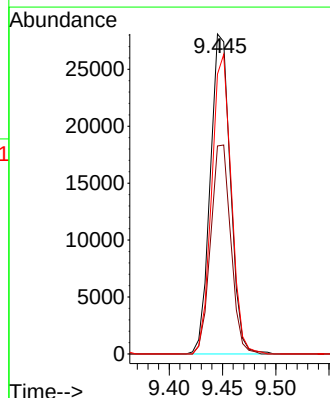
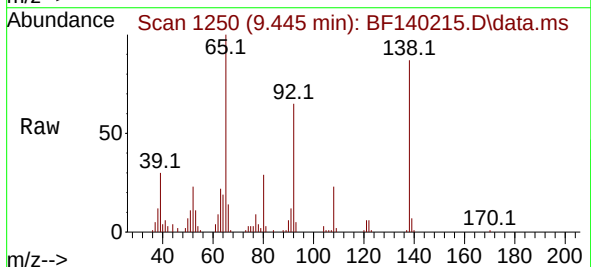
Tgt Ion: 65 Resp: 37018

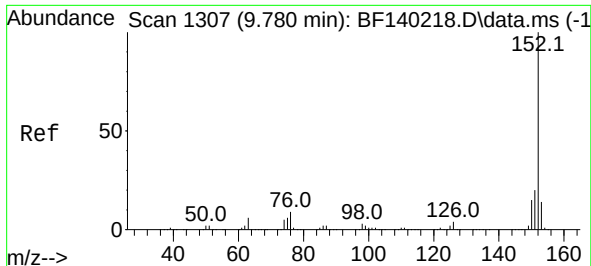
Ion Ratio Lower Upper

65 100

92 65.0 52.5 78.7

138 87.5 75.4 113.0





#49

Acenaphthylene

Concen: 5.545 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

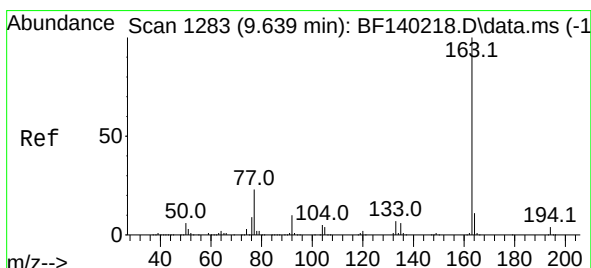
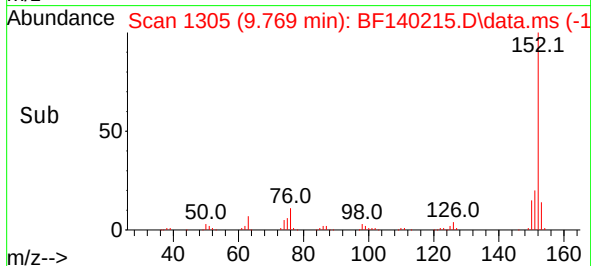
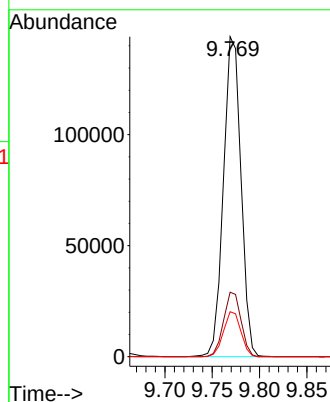
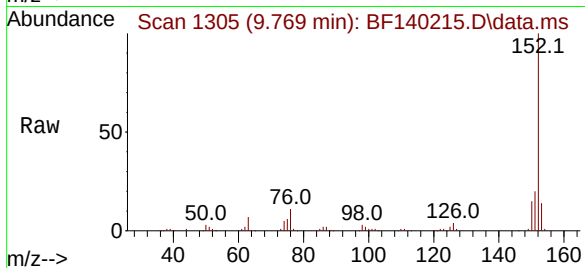
Tgt Ion:152 Resp: 186021

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 14.1 11.3 16.9



#50

Dimethylphthalate

Concen: 5.447 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

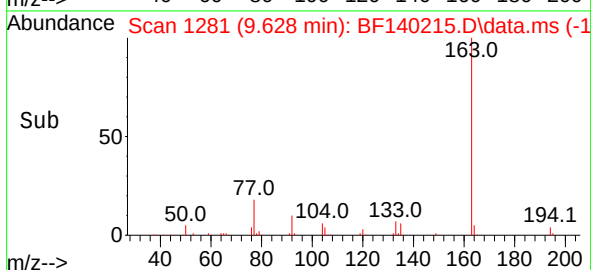
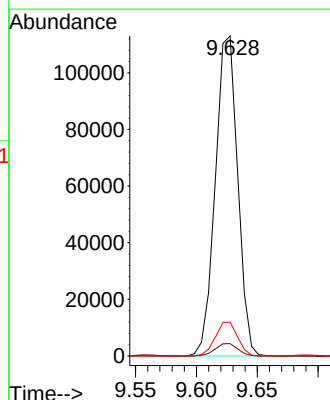
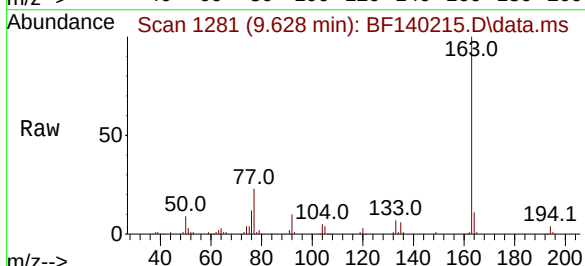
Tgt Ion:163 Resp: 144577

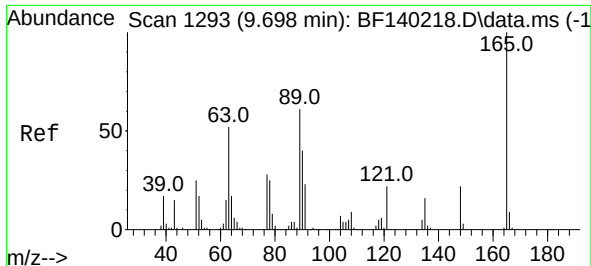
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.6 8.6 12.8

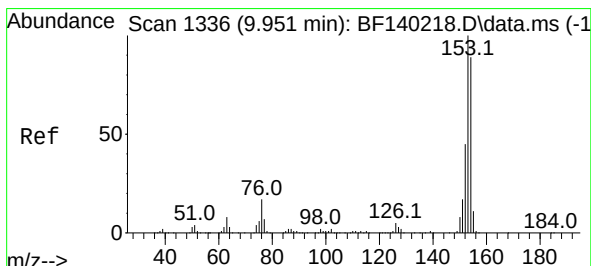
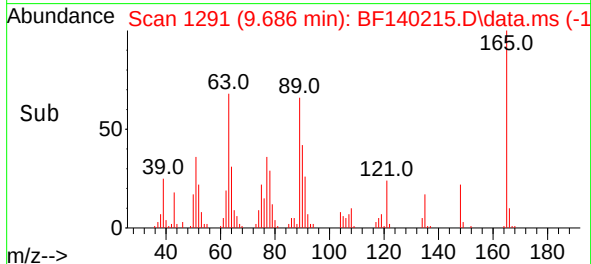
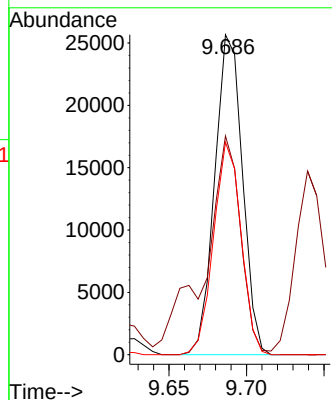
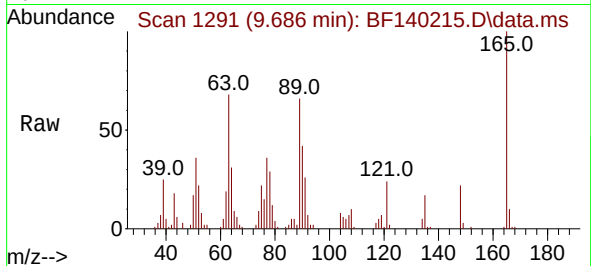




#51
2,6-Dinitrotoluene
Concen: 5.055 ng
RT: 9.686 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

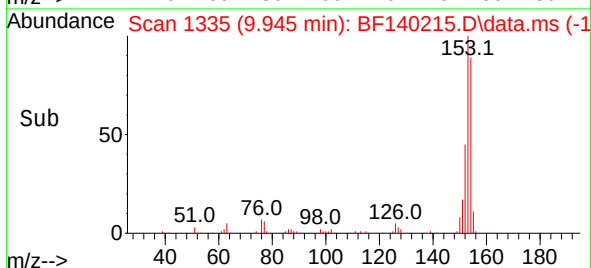
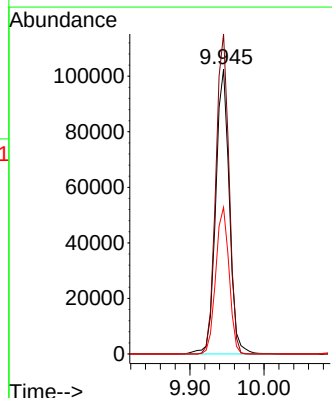
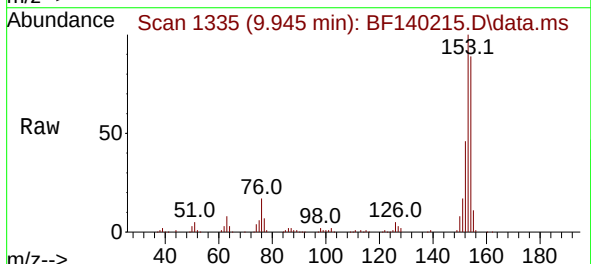
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

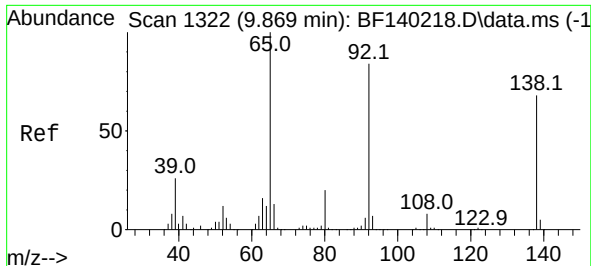
Tgt Ion:165 Resp: 31970
Ion Ratio Lower Upper
165 100
63 68.3 50.7 76.1
89 66.4 49.2 73.8



#52
Acenaphthene
Concen: 5.467 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion:154 Resp: 130724
Ion Ratio Lower Upper
154 100
153 112.4 90.4 135.6
152 51.5 41.0 61.6

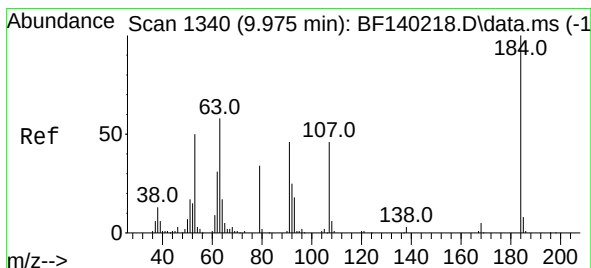
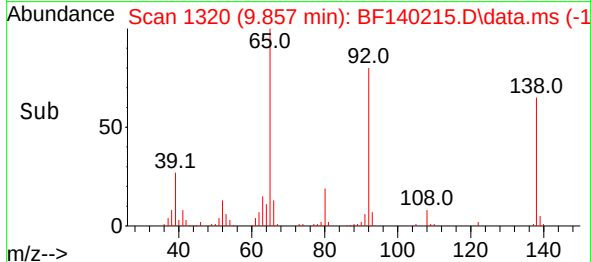
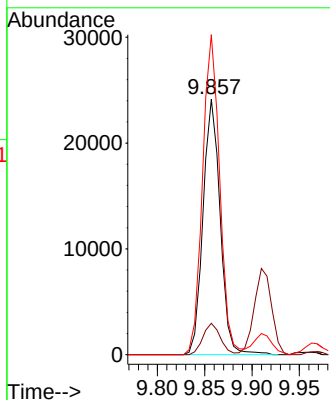
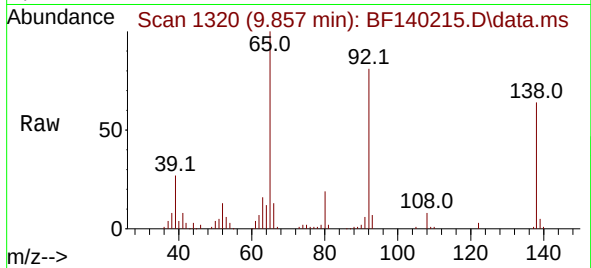




#53
3-Nitroaniline
Concen: 5.273 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

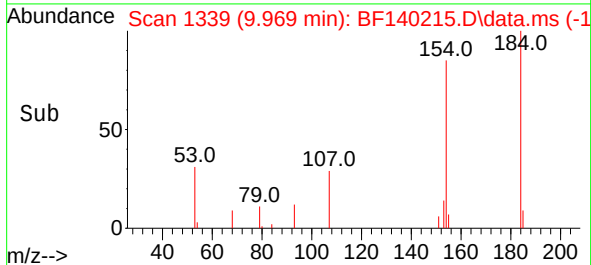
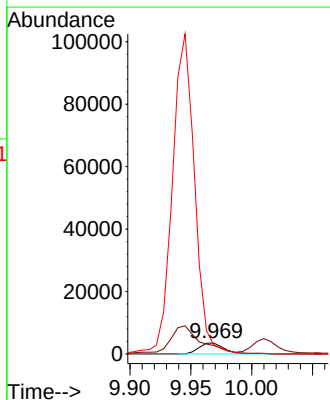
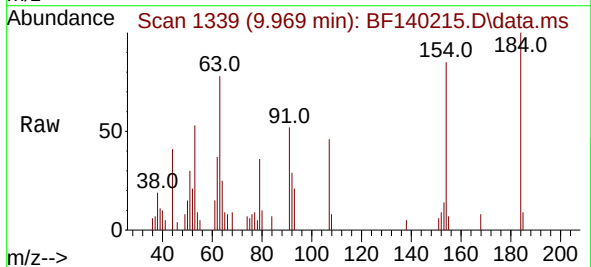
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

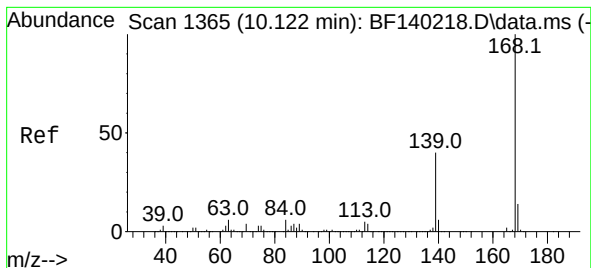
Tgt Ion:138	Resp:	30429
Ion Ratio	Lower	Upper
138	100	
108	12.3	9.0 13.4
92	125.3	99.6 149.4



#54
2,4-Dinitrophenol
Concen: 7.823 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion:184	Resp:	5143
Ion Ratio	Lower	Upper
184	100	
63	78.3	55.0 82.4
154	85.2	58.6 87.8





#55

Dibenzenofuran

Concen: 5.675 ng

RT: 10.116 min Scan# 1365

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

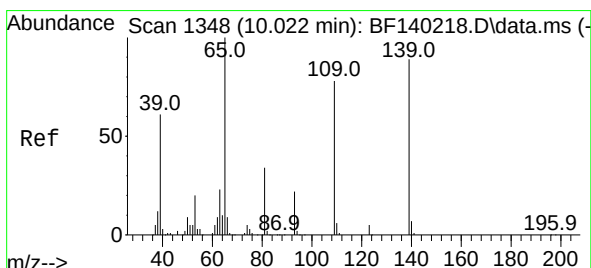
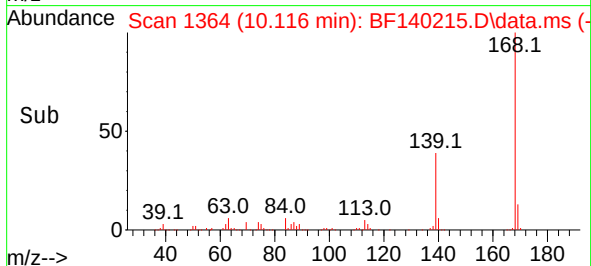
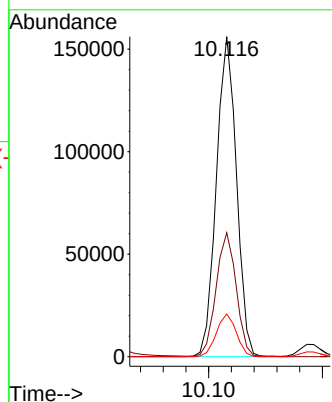
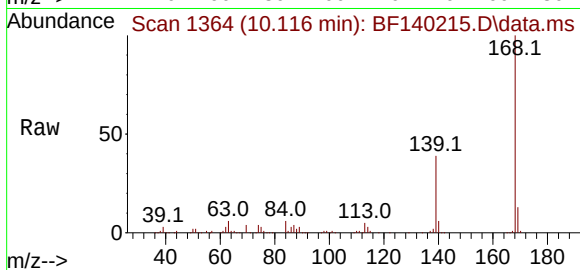
Tgt Ion:168 Resp: 191686

Ion Ratio Lower Upper

168 100

139 38.8 32.0 48.0

169 13.3 11.0 16.4



#56

4-Nitrophenol

Concen: 4.395 ng

RT: 10.010 min Scan# 1346

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

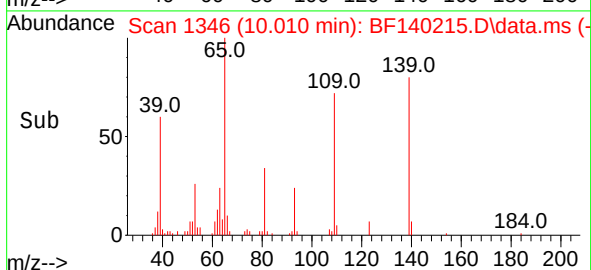
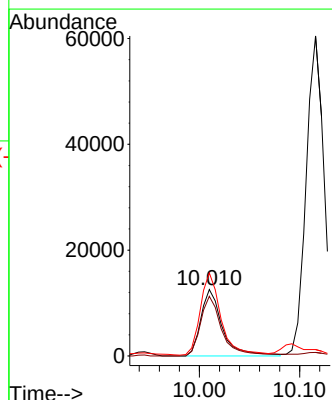
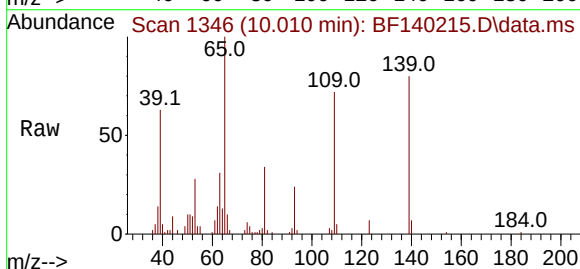
Tgt Ion:139 Resp: 18771

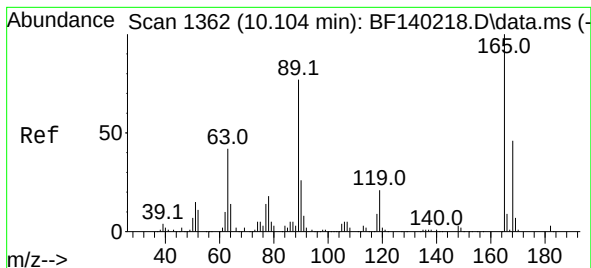
Ion Ratio Lower Upper

139 100

109 89.9 68.1 108.1

65 125.2 93.8 133.8

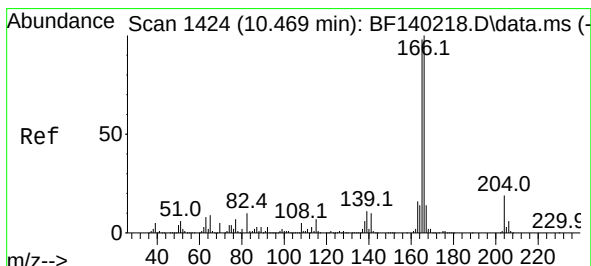
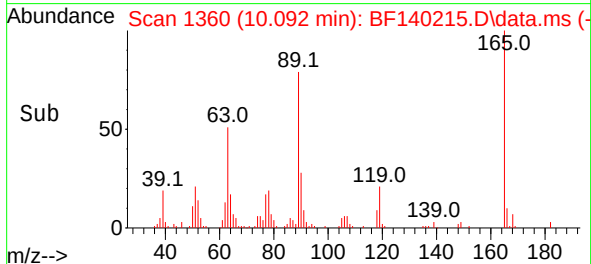
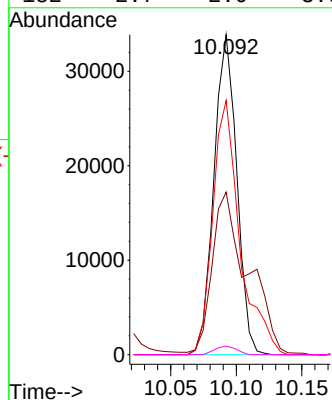
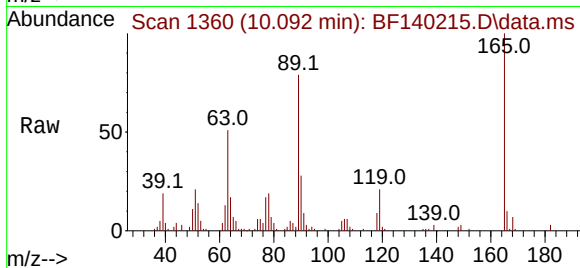




#57
2,4-Dinitrotoluene
Concen: 4.946 ng
RT: 10.092 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

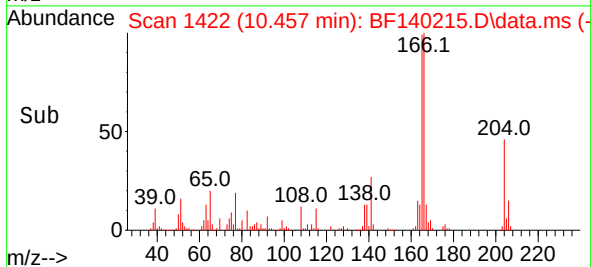
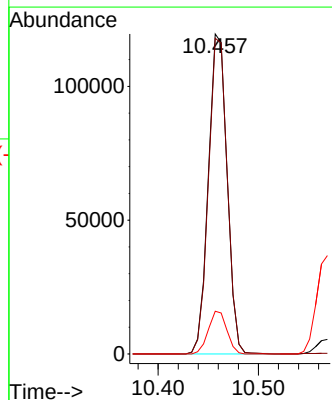
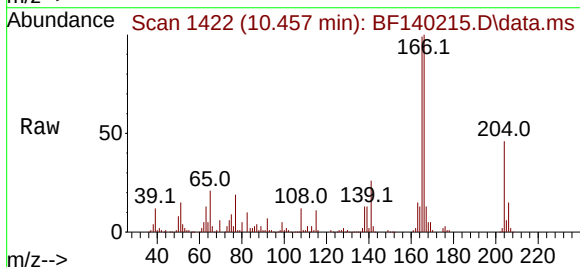
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

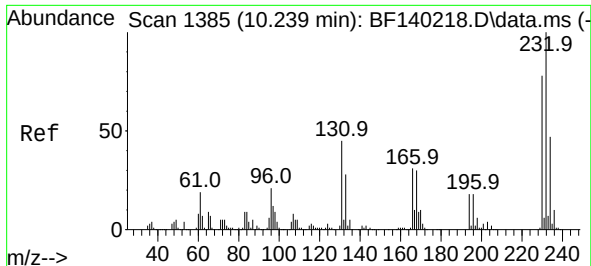
Tgt Ion:165	Resp:	40953
Ion Ratio	Lower	Upper
165	100	
63	50.8	39.7 59.5
89	79.4	61.4 92.0
182	2.7	2.0 3.0



#58
Fluorene
Concen: 5.733 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion:166	Resp:	154871
Ion Ratio	Lower	Upper
166	100	
165	98.7	78.6 117.8
167	13.4	10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.900 ng

RT: 10.233 min Scan# 1400

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 34603

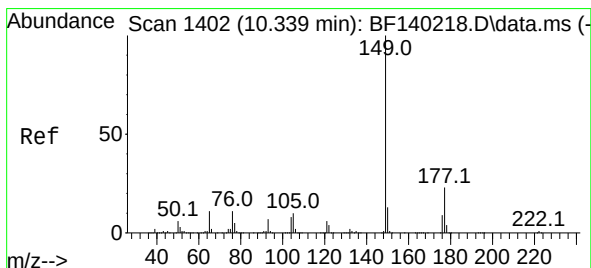
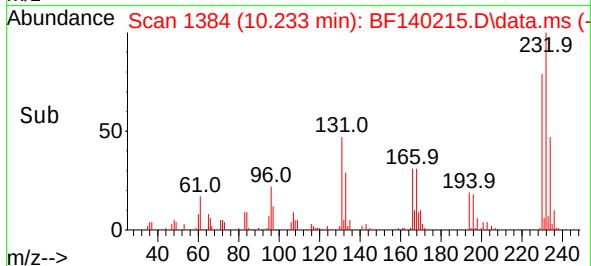
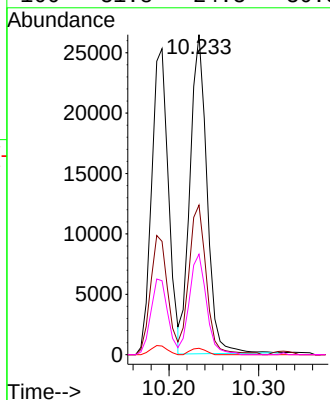
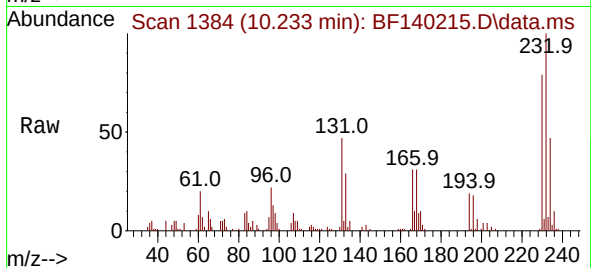
Ion Ratio Lower Upper

232 100

131 48.4 35.4 53.2

130 1.9 1.8 2.8

166 31.8 24.3 36.5



#60

Diethylphthalate

Concen: 5.524 ng

RT: 10.328 min Scan# 1400

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

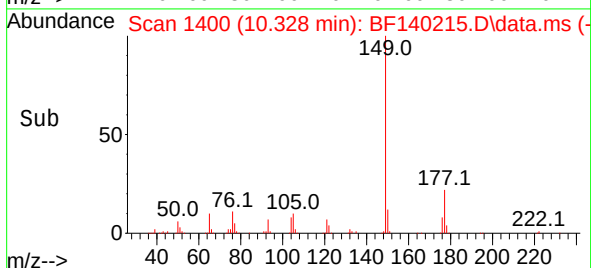
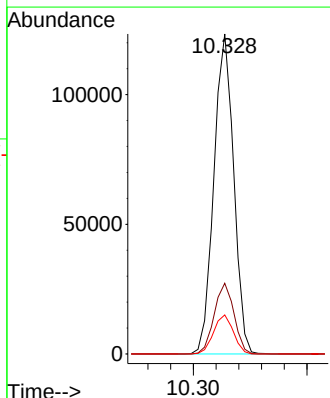
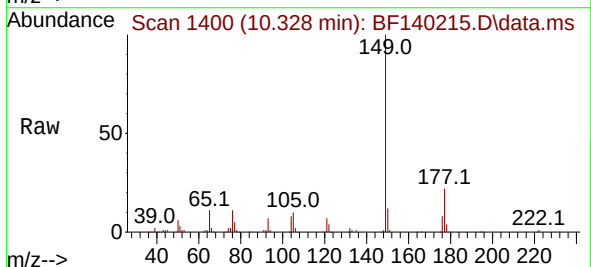
Tgt Ion:149 Resp: 149361

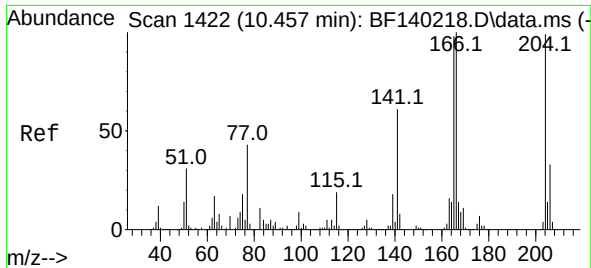
Ion Ratio Lower Upper

149 100

177 22.1 18.2 27.2

150 12.2 10.2 15.2

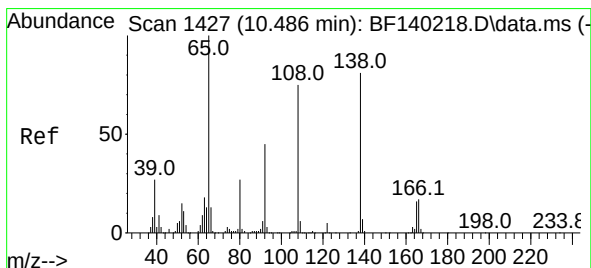
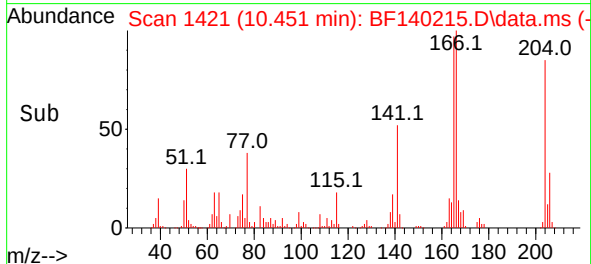
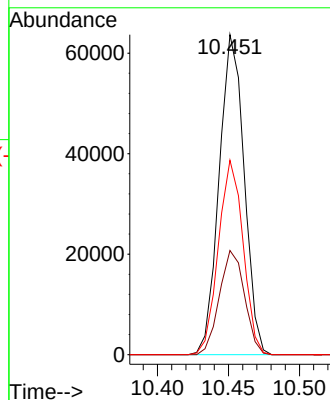
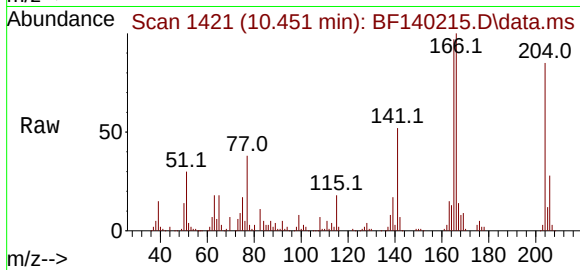




#61
4-Chlorophenyl-phenylether
Concen: 5.607 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

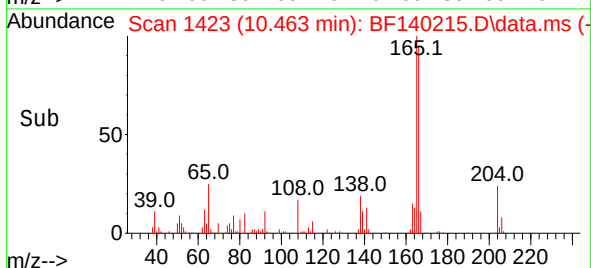
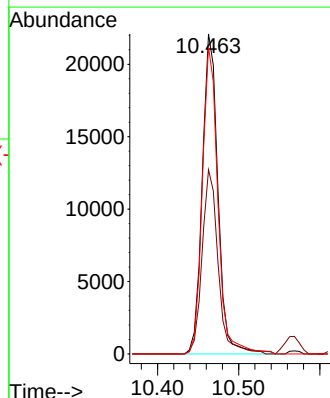
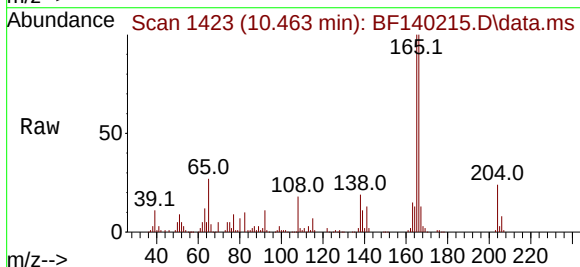
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

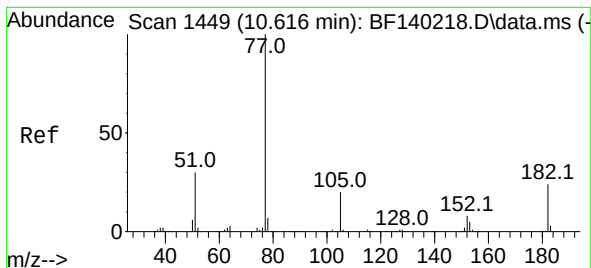
Tgt Ion:204 Resp: 77930
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 60.8 49.3 73.9



#62
4-Nitroaniline
Concen: 5.062 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.023 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion:138 Resp: 29703
Ion Ratio Lower Upper
138 100
92 57.6 35.3 75.3
108 96.0 73.1 113.1





#63

Azobenzene

Concen: 5.793 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 158830

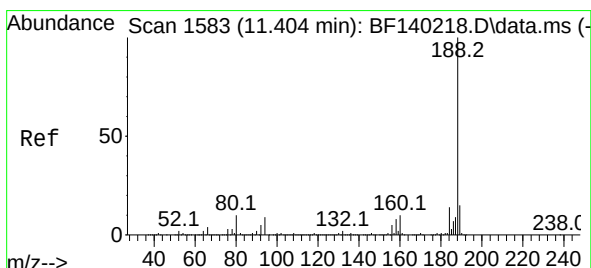
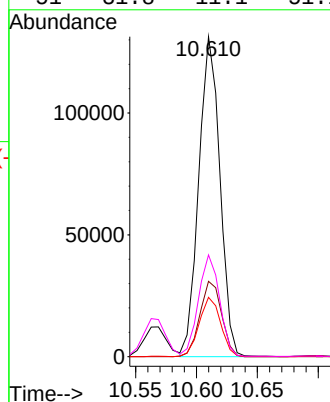
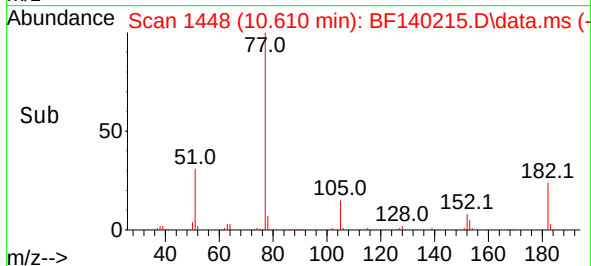
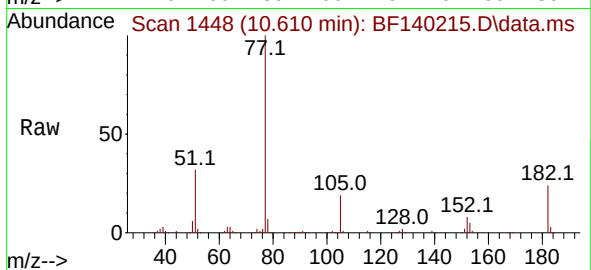
Ion Ratio Lower Upper

77 100

182 23.6 4.0 44.0

105 18.6 0.0 39.5

51 31.8 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: BF140215.D

Acq: 04 Nov 2024 13:27

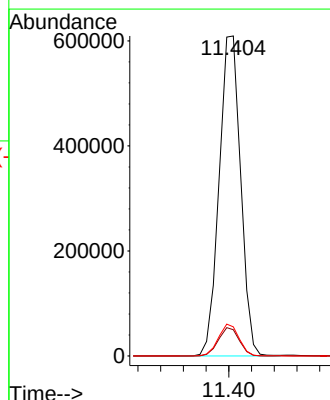
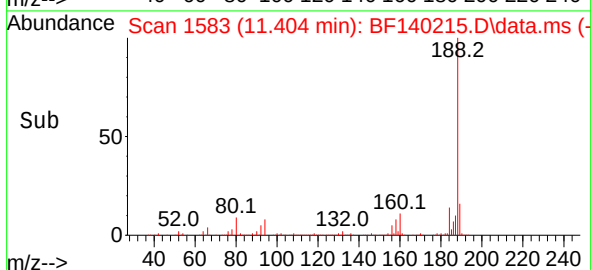
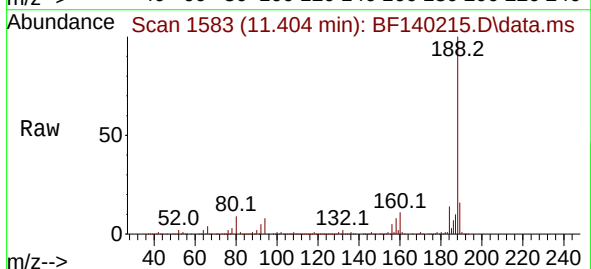
Tgt Ion: 188 Resp: 803022

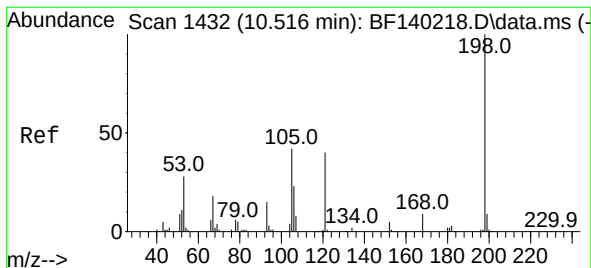
Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 9.1 7.9 11.9

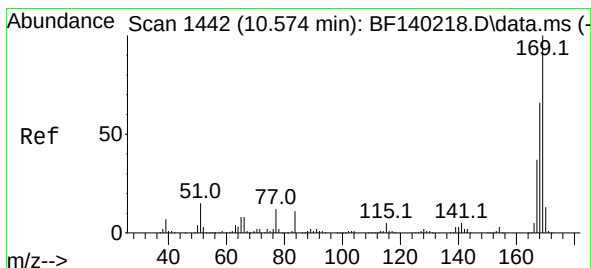
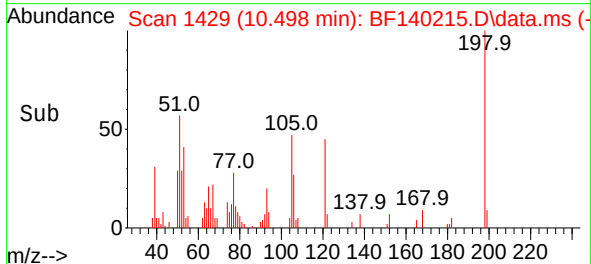
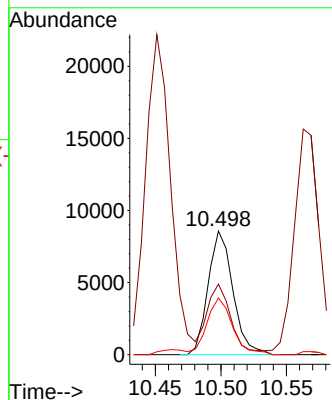
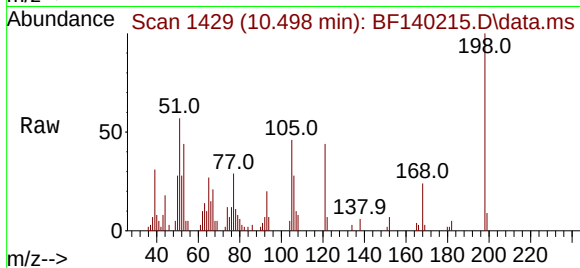




#65
4,6-Dinitro-2-methylphenol
Concen: 2.683 ng
RT: 10.498 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

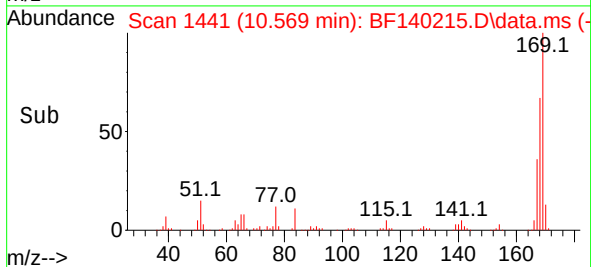
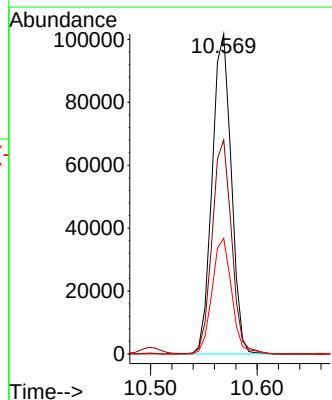
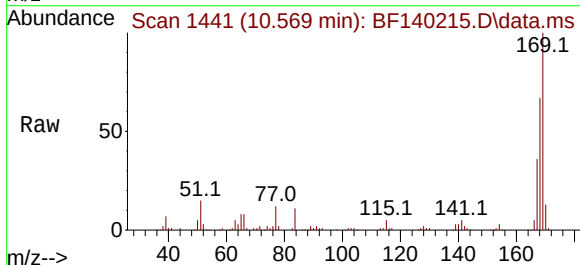
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

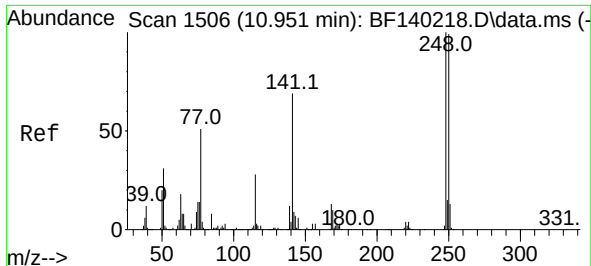
Tgt Ion:198 Resp: 11280
Ion Ratio Lower Upper
198 100
51 57.1 25.4 65.4
105 45.8 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 5.470 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion:169 Resp: 126524
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.4
167 36.2 29.3 43.9

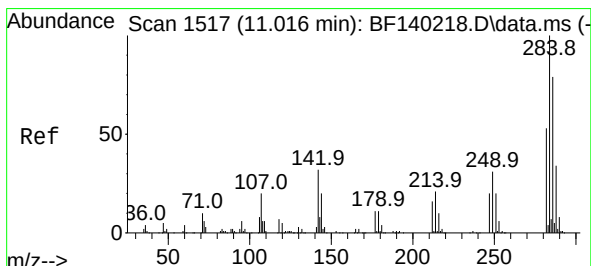
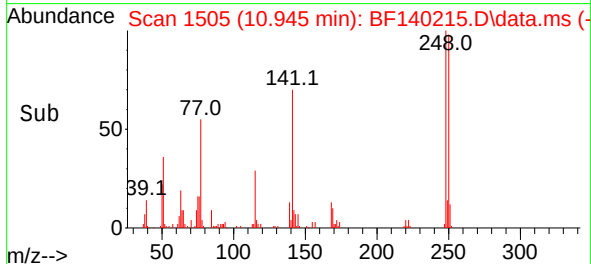
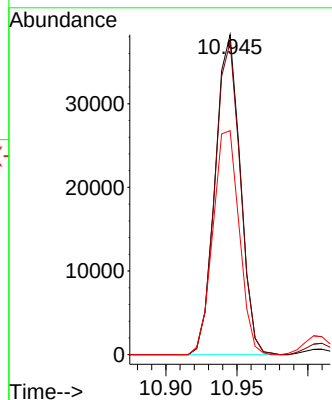
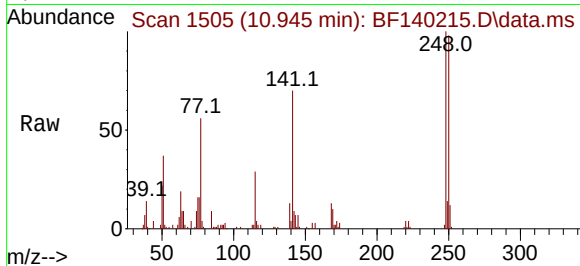




#67
4-Bromophenyl-phenylether
Concen: 5.211 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

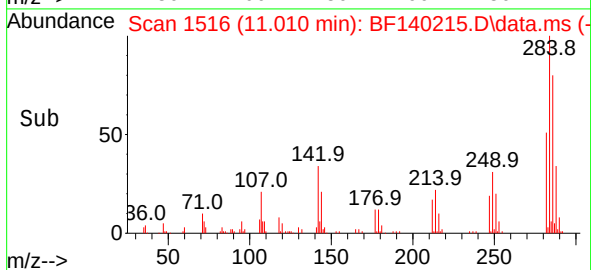
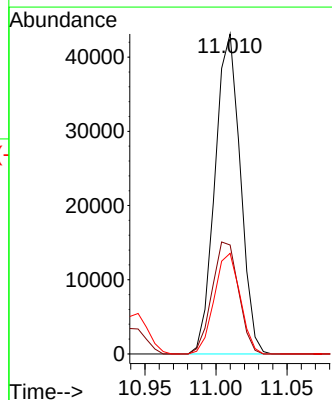
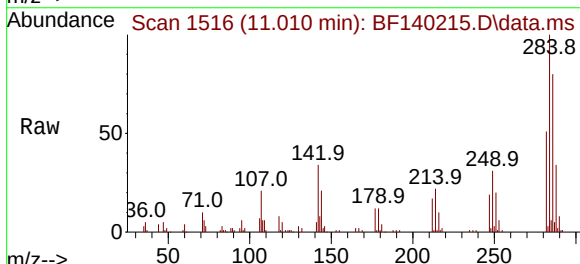
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

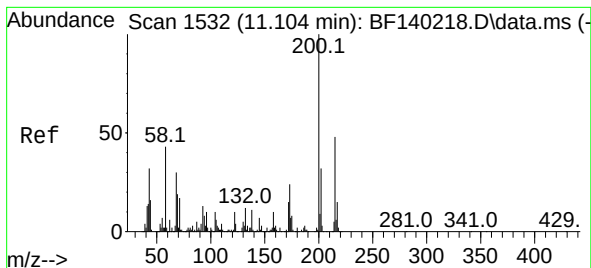
Tgt Ion:248 Resp: 47124
Ion Ratio Lower Upper
248 100
250 97.6 79.0 118.4
141 70.0 55.0 82.6



#68
Hexachlorobenzene
Concen: 5.243 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion:284 Resp: 53506
Ion Ratio Lower Upper
284 100
142 34.1 26.2 39.2
249 31.4 25.4 38.0





#69

Atrazine

Concen: 6.125 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

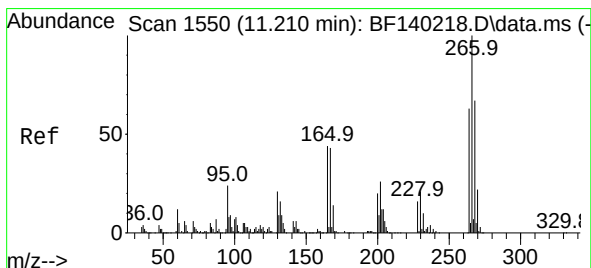
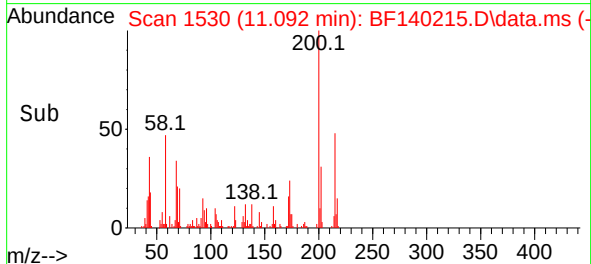
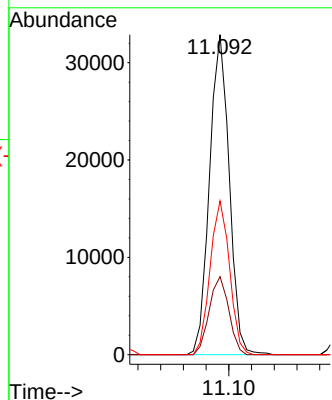
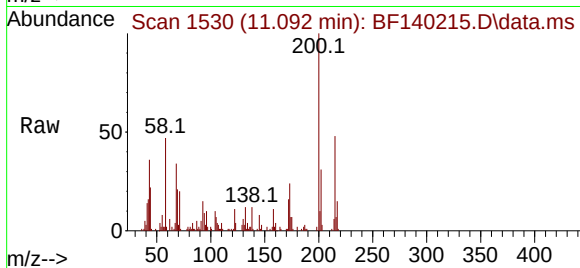
Tgt Ion:200 Resp: 39634

Ion Ratio Lower Upper

200 100

173 24.4 3.9 43.9

215 48.0 27.6 67.6



#70

Pentachlorophenol

Concen: 3.727 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

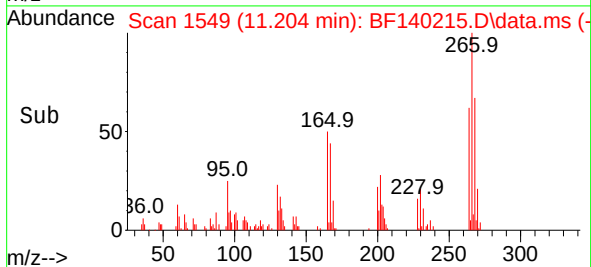
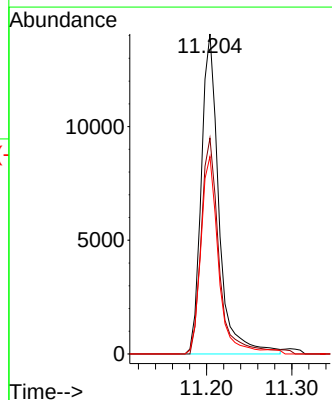
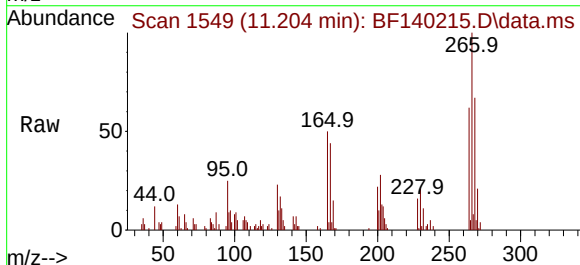
Tgt Ion:266 Resp: 20259

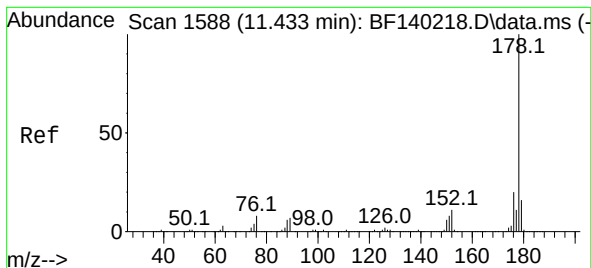
Ion Ratio Lower Upper

266 100

268 67.5 53.9 80.9

264 61.7 50.3 75.5





#71

Phenanthrene

Concen: 5.725 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

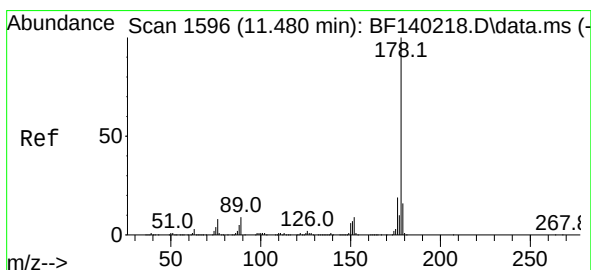
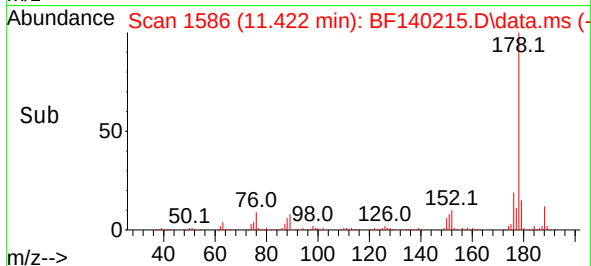
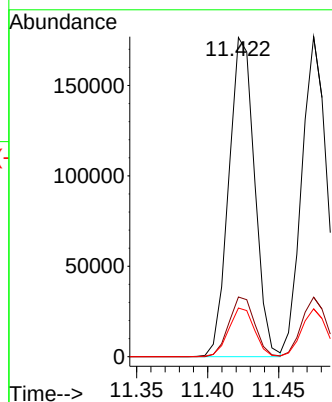
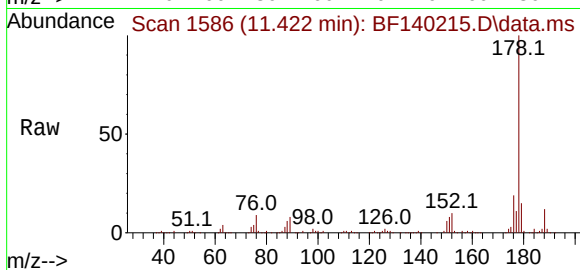
Tgt Ion:178 Resp: 223480

Ion Ratio Lower Upper

178 100

176 18.7 15.9 23.9

179 15.3 12.6 18.8



#72

Anthracene

Concen: 5.704 ng

RT: 11.475 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

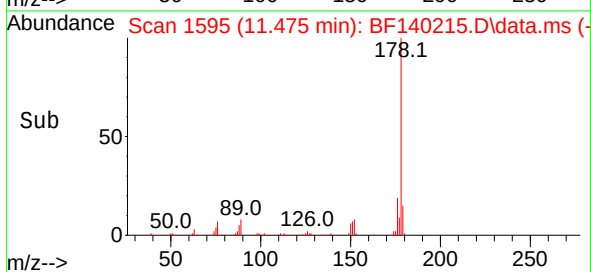
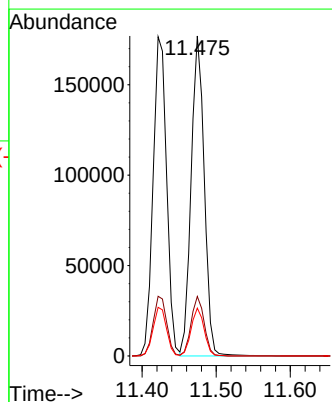
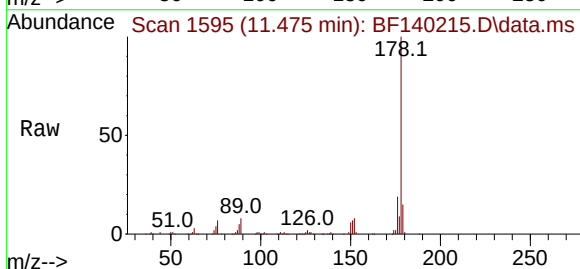
Tgt Ion:178 Resp: 218211

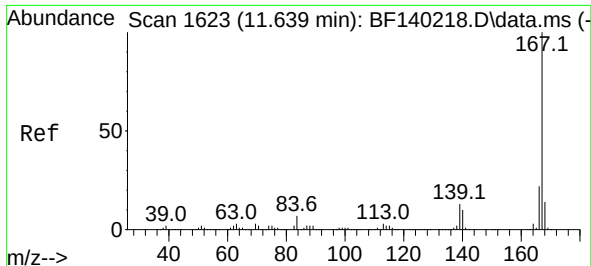
Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

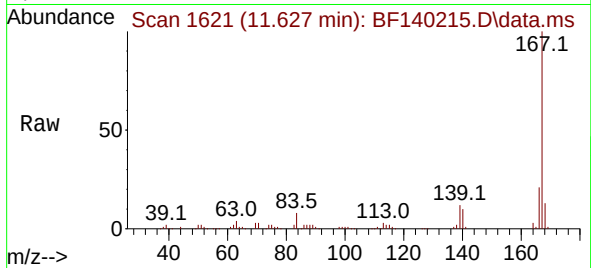
179 15.0 12.6 19.0



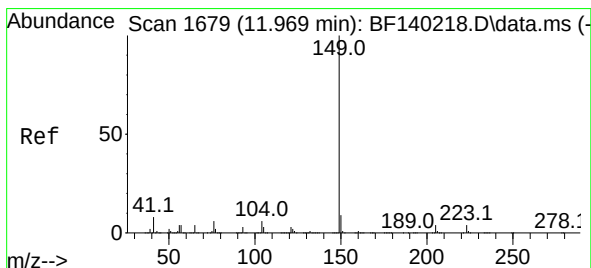
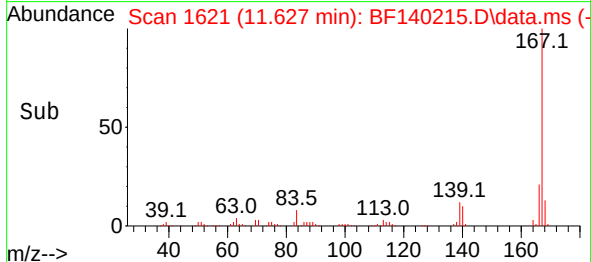
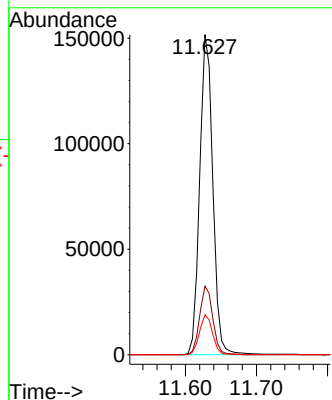


#73
Carbazole
Concen: 5.628 ng
RT: 11.627 min Scan# 1621
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

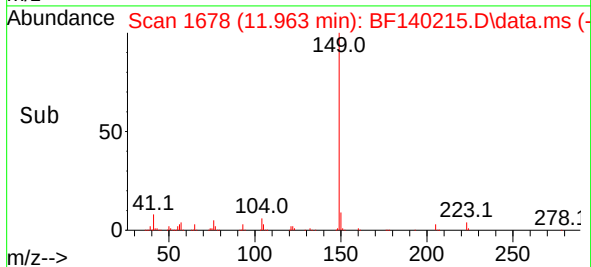
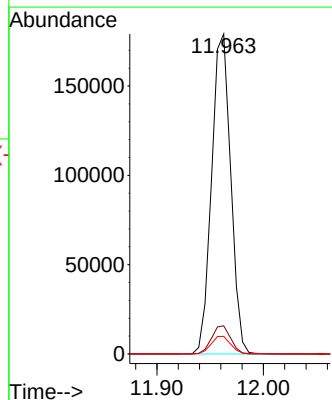
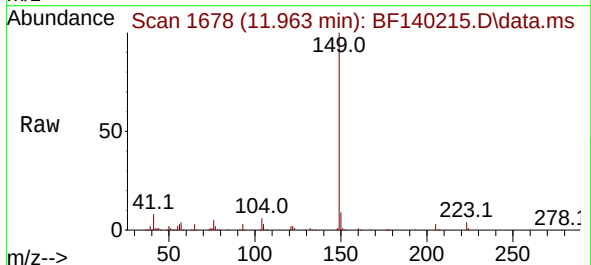


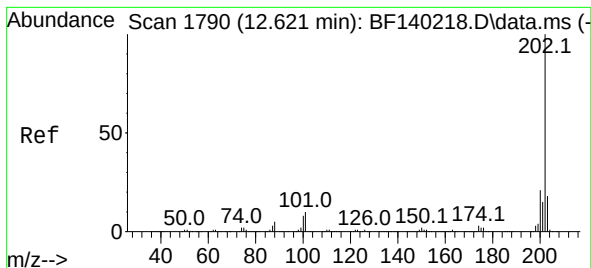
Tgt Ion:167 Resp: 195264
Ion Ratio Lower Upper
167 100
166 21.4 17.3 25.9
139 12.4 10.4 15.6



#74
Di-n-butylphthalate
Concen: 5.490 ng
RT: 11.963 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

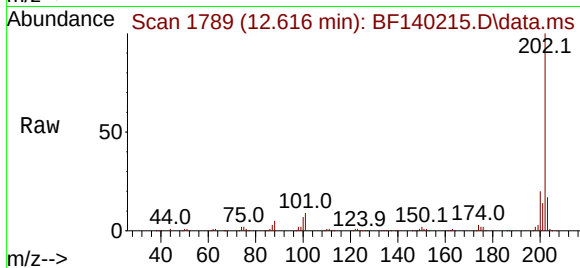
Tgt Ion:149 Resp: 223421
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 5.5 4.6 6.8



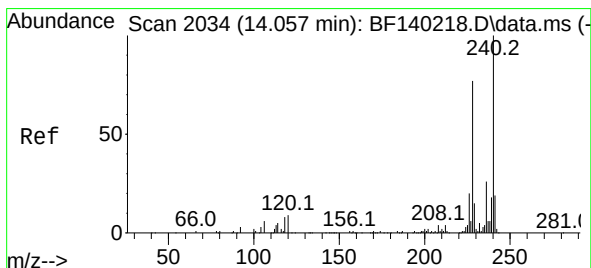
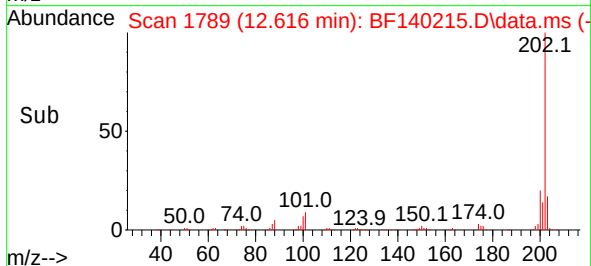
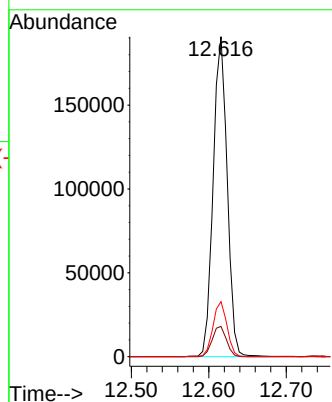


#75
Fluoranthene
Concen: 5.739 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

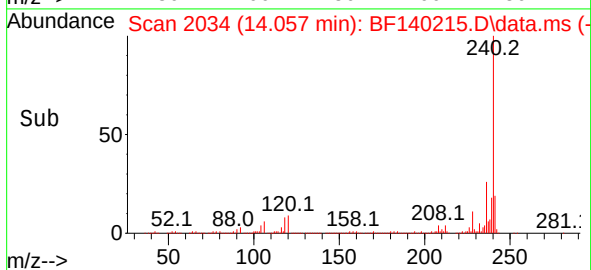
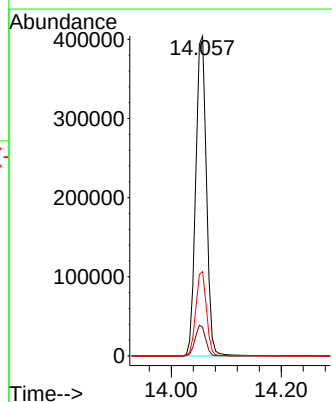
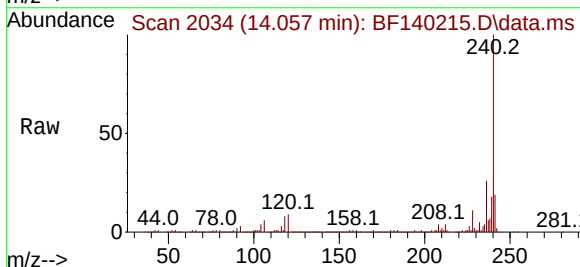


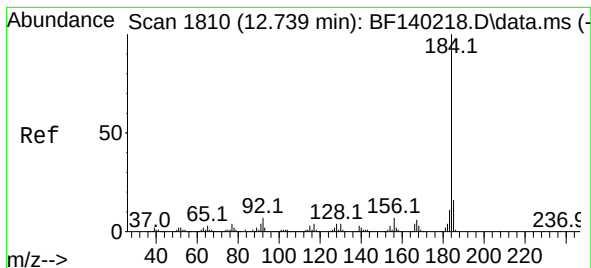
Tgt Ion:202 Resp: 239961
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.6
203 17.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

Tgt Ion:240 Resp: 547016
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.4
236 26.4 20.6 30.8





#77

Benzidine

Concen: 7.319 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

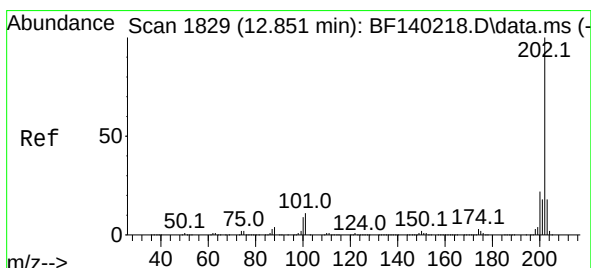
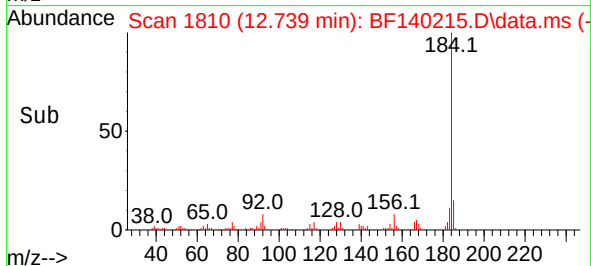
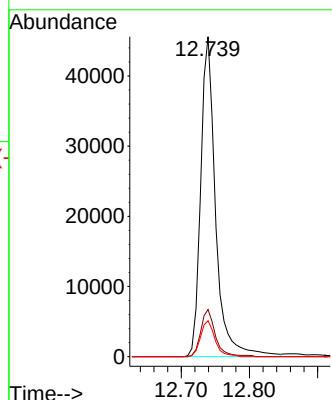
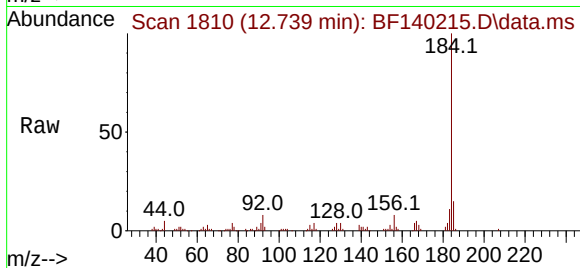
Tgt Ion:184 Resp: 69444

Ion Ratio Lower Upper

184 100

185 14.7 12.4 18.6

183 11.3 9.0 13.6



#78

Pyrene

Concen: 5.418 ng

RT: 12.845 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

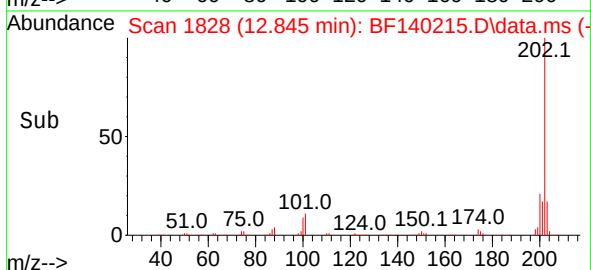
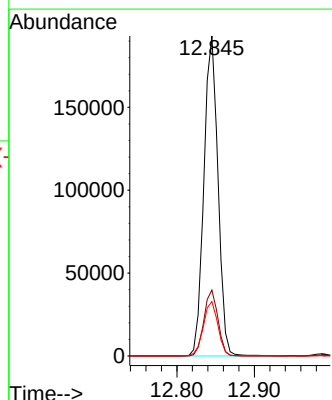
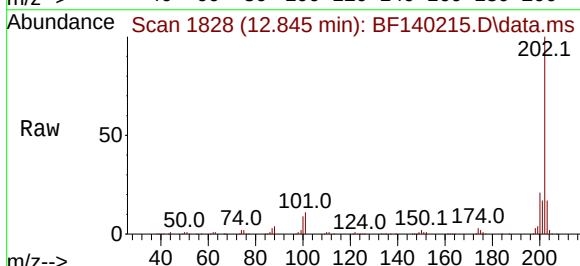
Tgt Ion:202 Resp: 243400

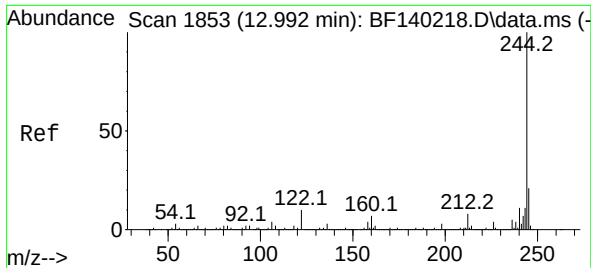
Ion Ratio Lower Upper

202 100

200 20.6 17.4 26.0

203 17.0 14.5 21.7

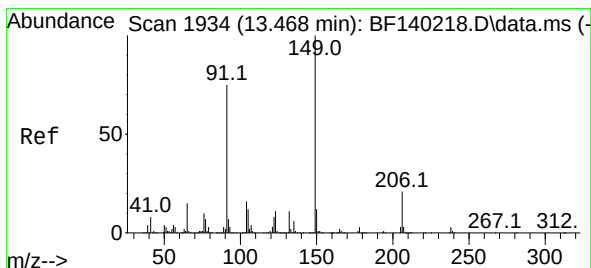
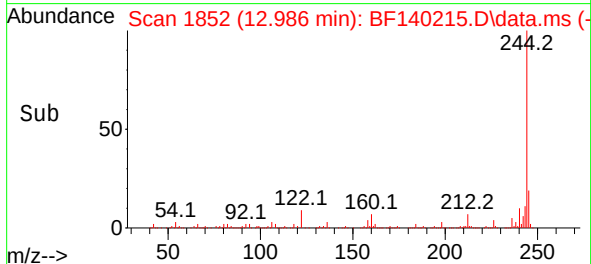
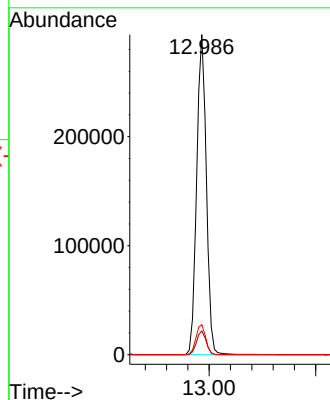
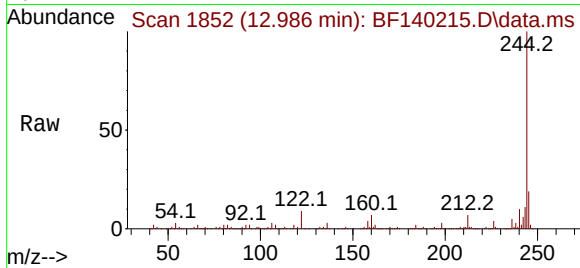




#79
 Terphenyl-d14
 Concen: 10.802 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140215.D
 Acq: 04 Nov 2024 13:27

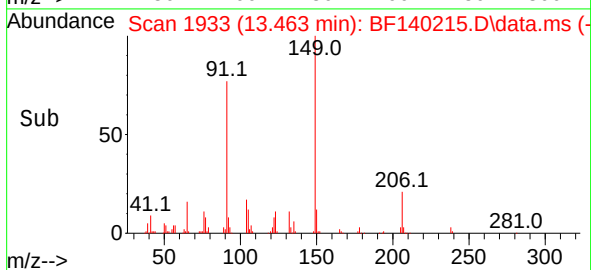
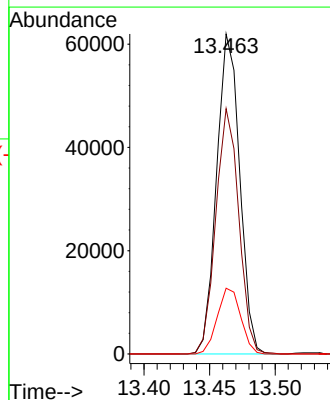
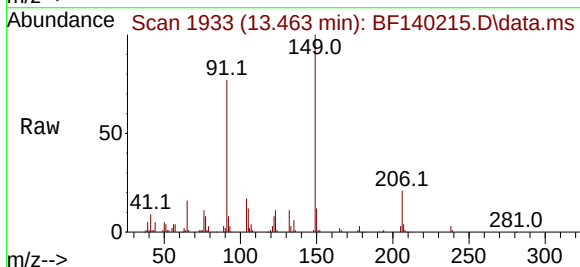
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

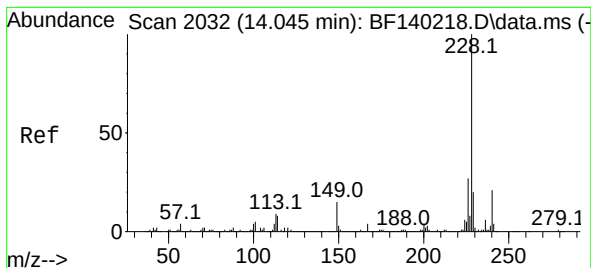
Tgt Ion:244 Resp: 370336
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 9.4 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 4.809 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF140215.D
 Acq: 04 Nov 2024 13:27

Tgt Ion:149 Resp: 75769
 Ion Ratio Lower Upper
 149 100
 91 76.7 59.9 89.9
 206 20.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 5.507 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

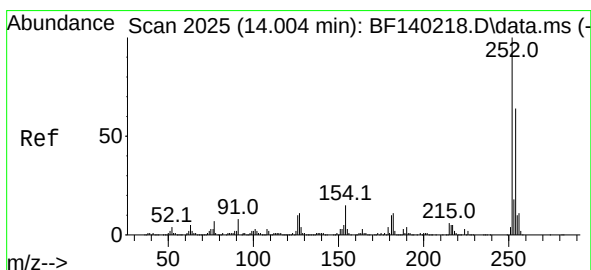
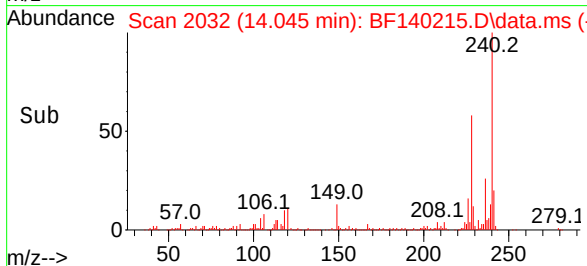
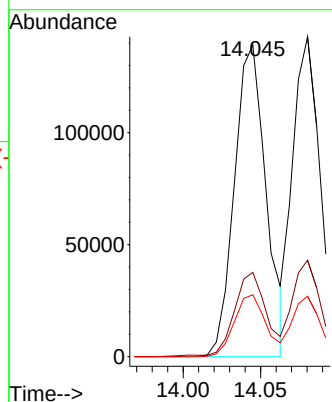
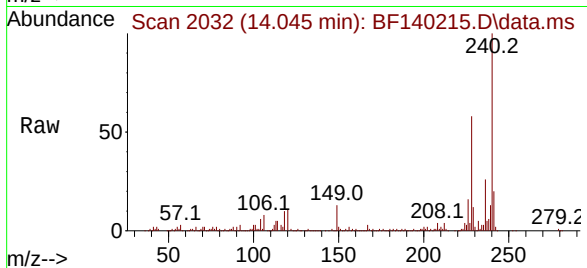
Tgt Ion:228 Resp: 197578

Ion Ratio Lower Upper

228 100

226 27.0 22.0 33.0

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 5.065 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

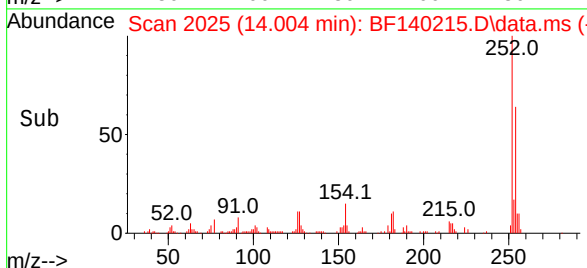
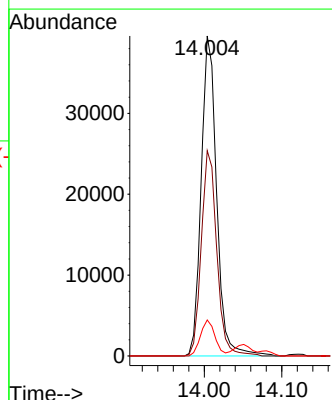
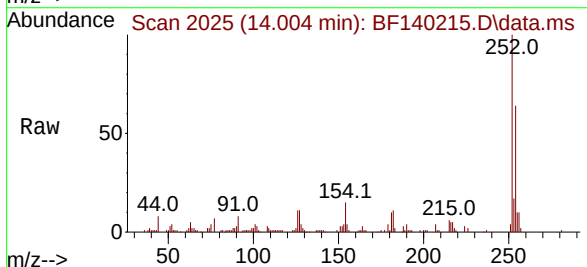
Tgt Ion:252 Resp: 54830

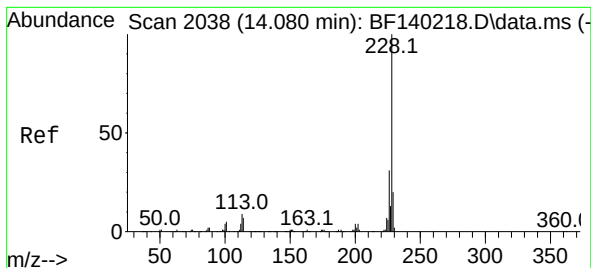
Ion Ratio Lower Upper

252 100

254 64.2 51.6 77.4

126 11.3 8.3 12.5





#83

Chrysene

Concen: 5.406 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

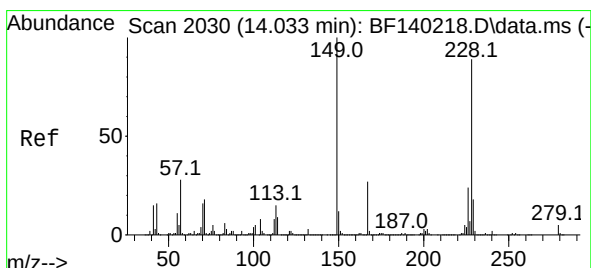
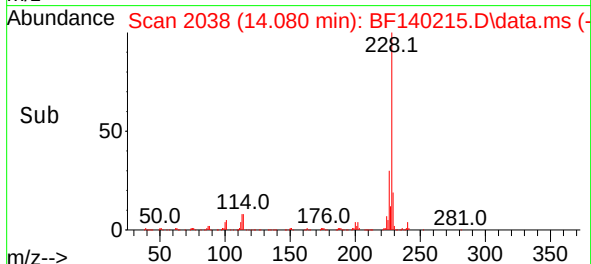
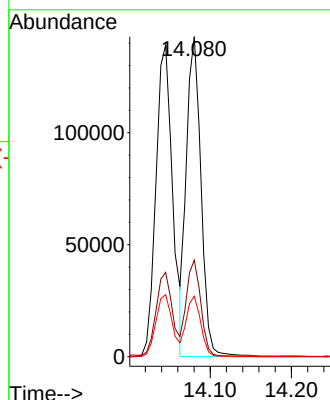
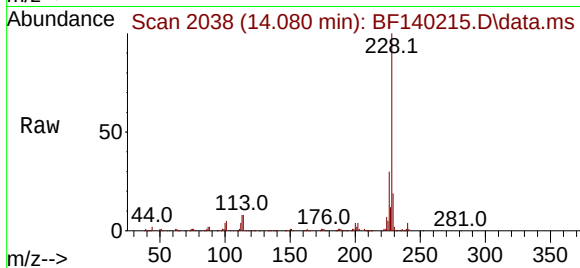
Tgt Ion:228 Resp: 178425

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 18.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.091 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

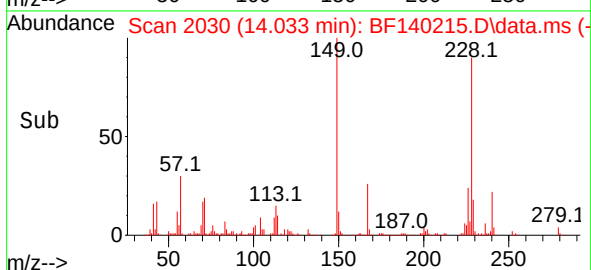
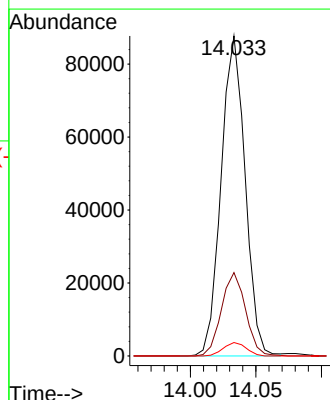
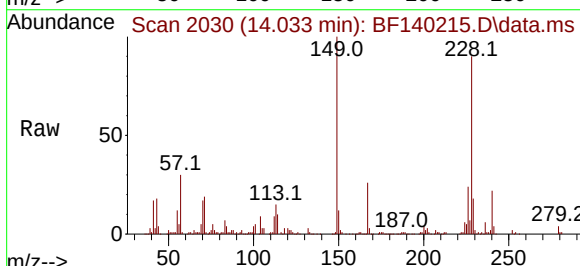
Tgt Ion:149 Resp: 111553

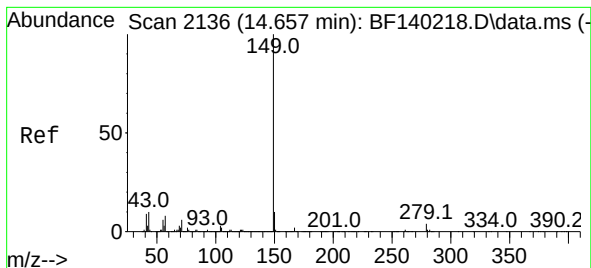
Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.8

279 4.2 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 4.911 ng

RT: 14.674 min Scan# 2136

Delta R.T. 0.018 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

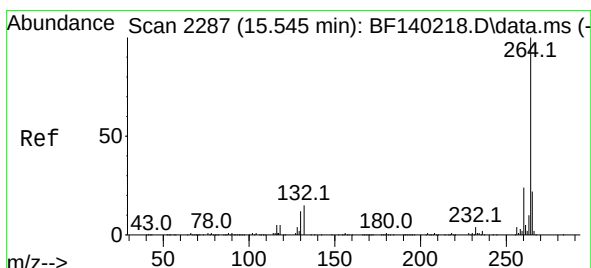
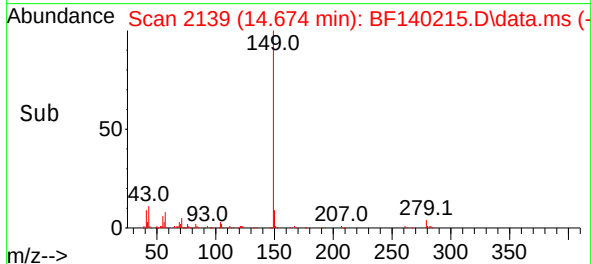
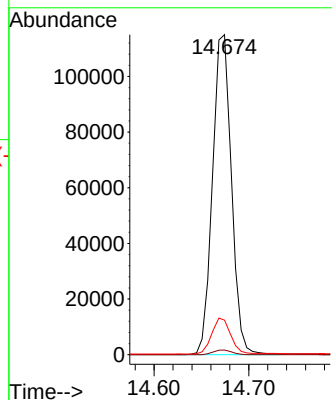
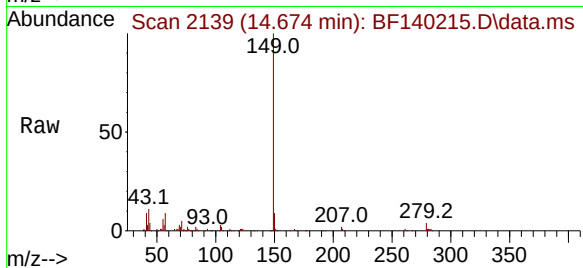
Tgt Ion:149 Resp: 159596

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 11.3 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2290

Delta R.T. 0.018 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

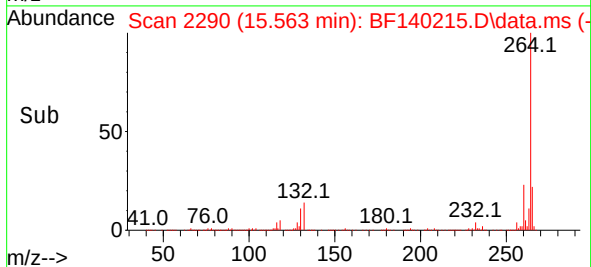
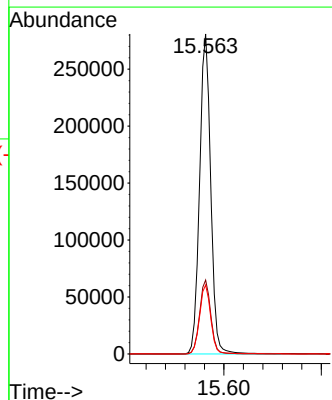
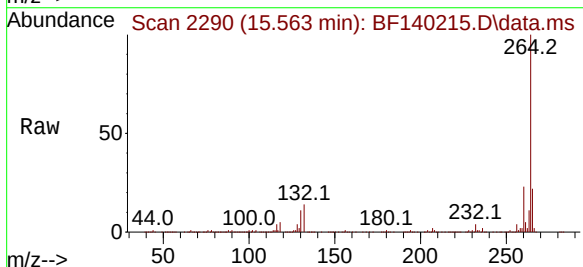
Tgt Ion:264 Resp: 446333

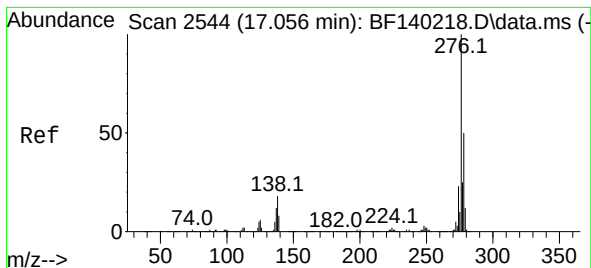
Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.674 ng

RT: 17.062 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

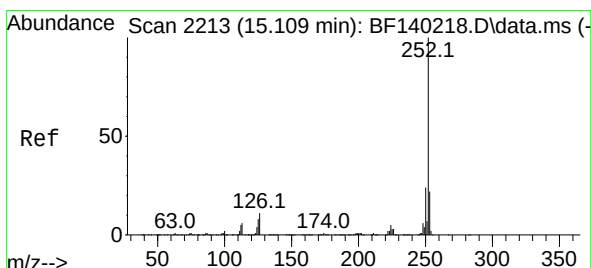
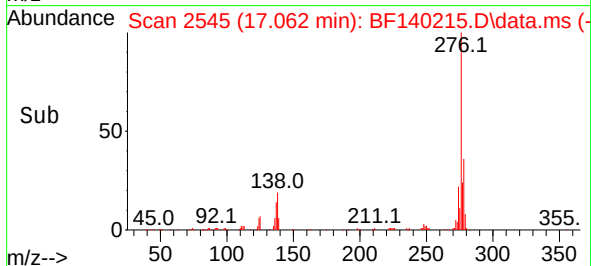
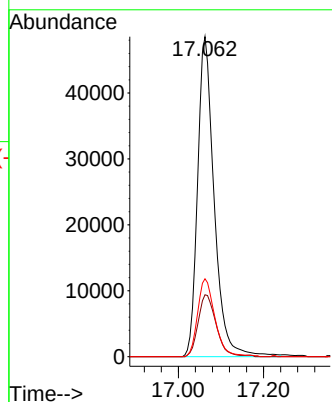
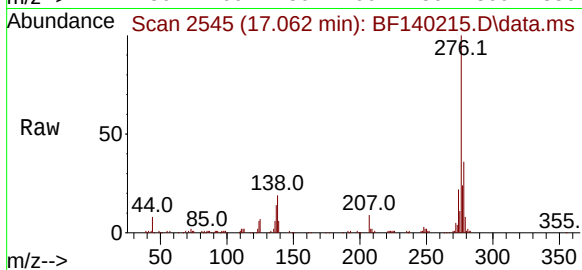
Tgt Ion:276 Resp: 131309

Ion Ratio Lower Upper

276 100

138 20.8 15.7 23.5

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 5.055 ng

RT: 15.121 min Scan# 2215

Delta R.T. 0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

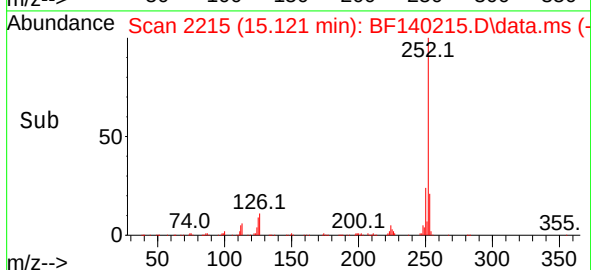
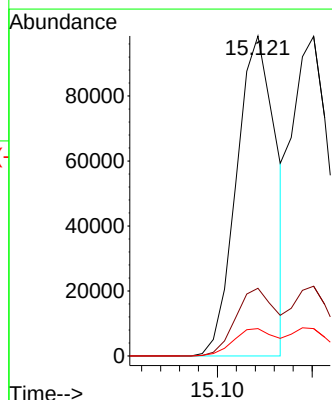
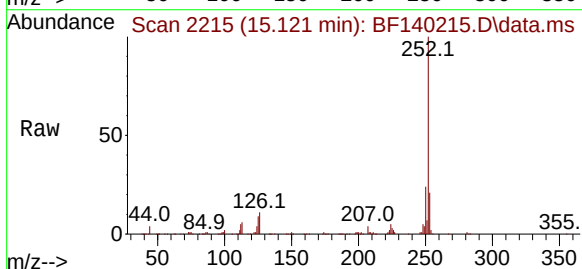
Tgt Ion:252 Resp: 142314

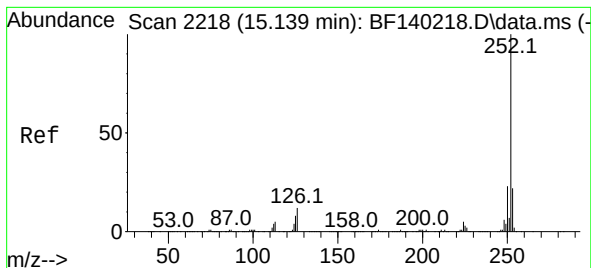
Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

125 8.6 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 5.747 ng

RT: 15.151 min Scan# 2218

Delta R.T. 0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

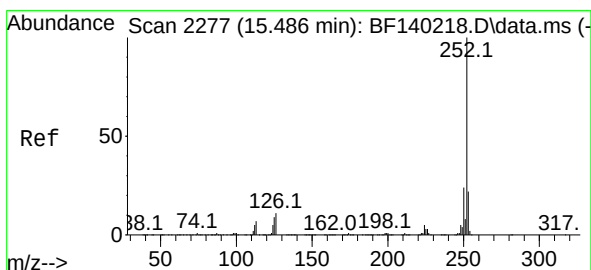
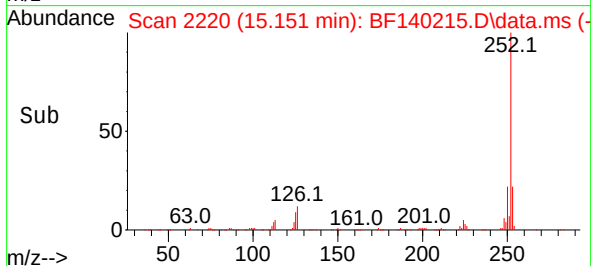
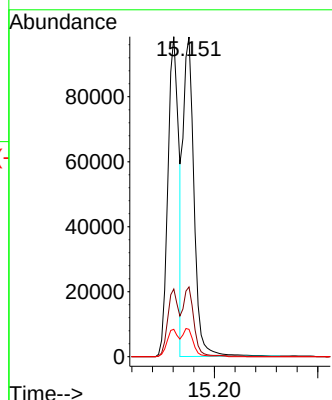
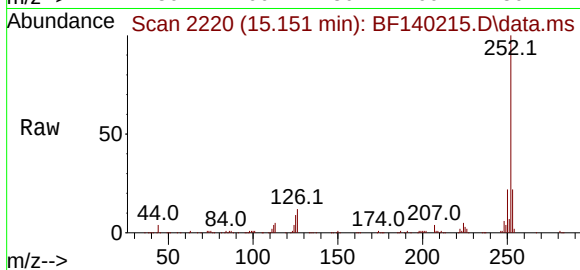
Tgt Ion:252 Resp: 144182

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.6 6.7 10.1



#90

Benzo(a)pyrene

Concen: 5.155 ng

RT: 15.492 min Scan# 2278

Delta R.T. 0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

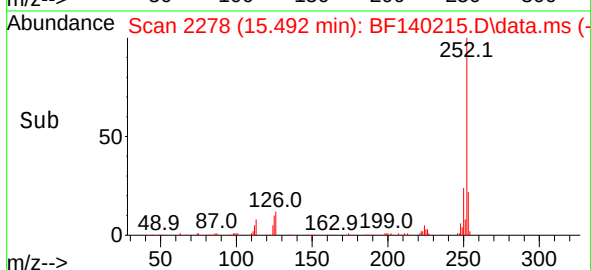
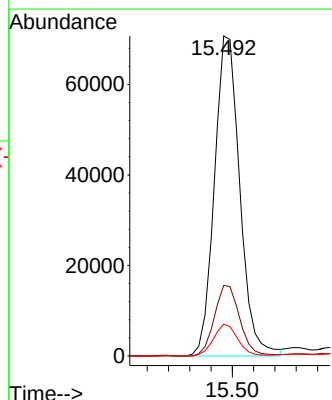
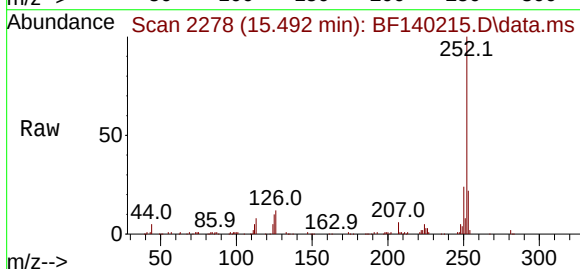
Tgt Ion:252 Resp: 116966

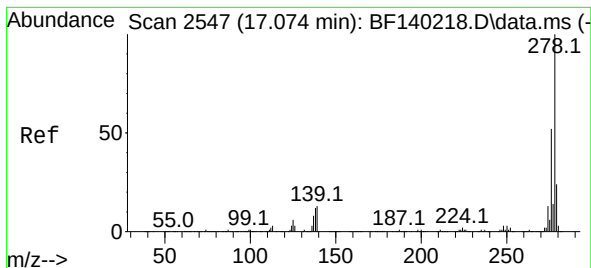
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 9.9 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 4.703 ng

RT: 17.080 min Scan# 2548

Delta R.T. 0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

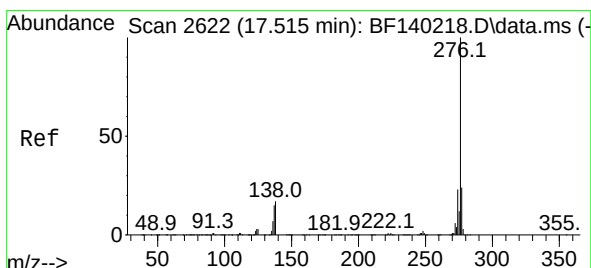
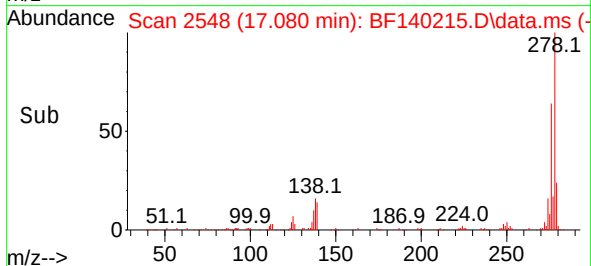
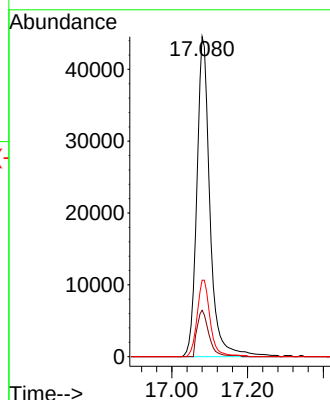
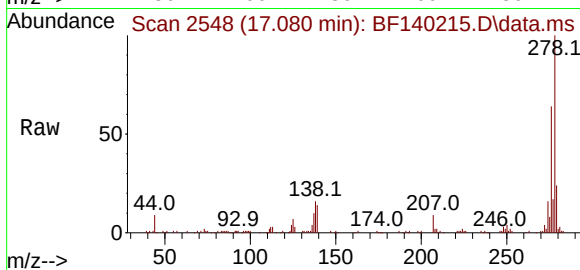
Tgt Ion:278 Resp: 107613

Ion Ratio Lower Upper

278 100

139 14.5 10.2 15.2

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 4.774 ng

RT: 17.515 min Scan# 2622

Delta R.T. 0.000 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Tgt Ion:276 Resp: 111522

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 18.6 13.5 20.3

