

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
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
44) 2,4,5-Trichlorophenol	9.181	196	43046	5.051	ng	97

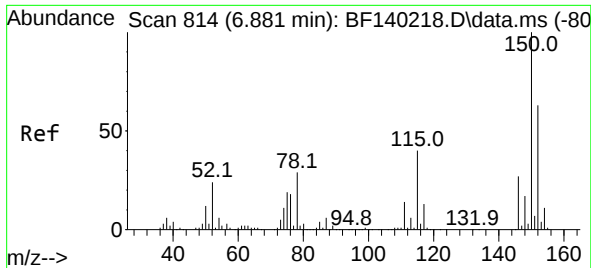
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140215.D
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 Response via : Initial Calibration

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

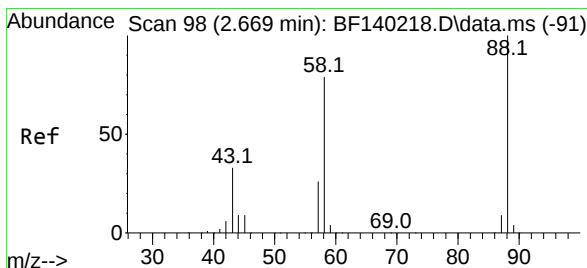
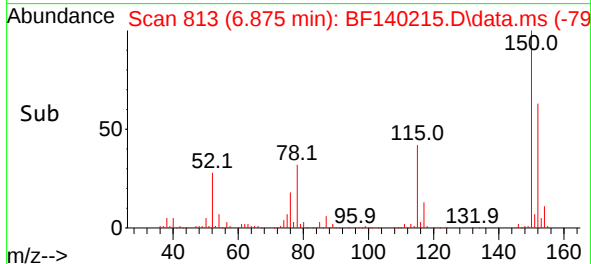
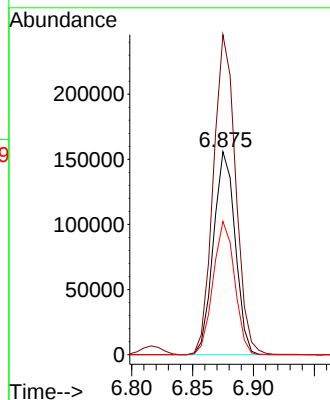
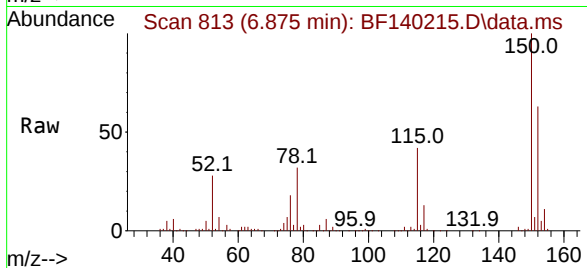
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140215.D
 Acq: 04 Nov 2024 13:27

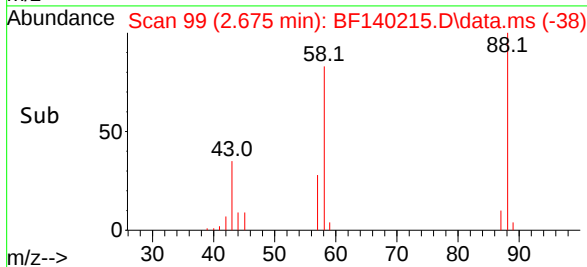
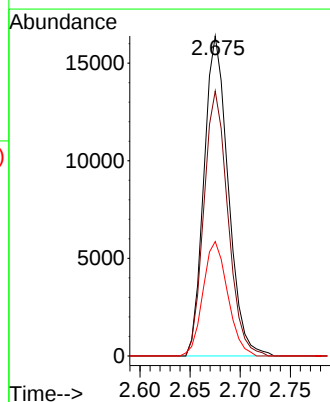
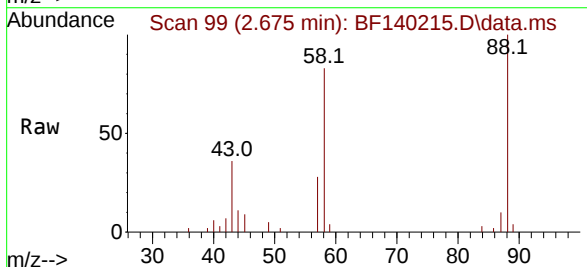
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

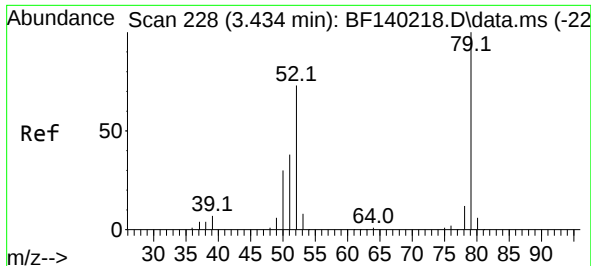
Tgt Ion:152 Resp: 193381
 Ion Ratio Lower Upper
 152 100
 150 157.6 127.8 191.8
 115 65.6 50.7 76.1



#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

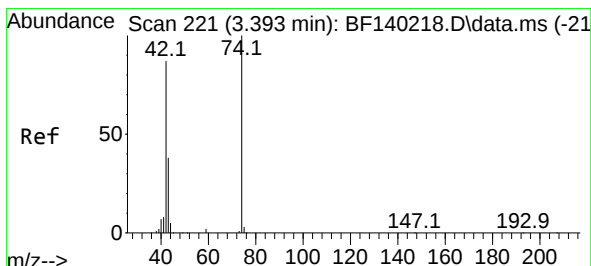
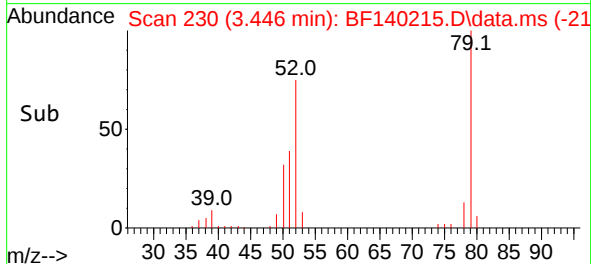
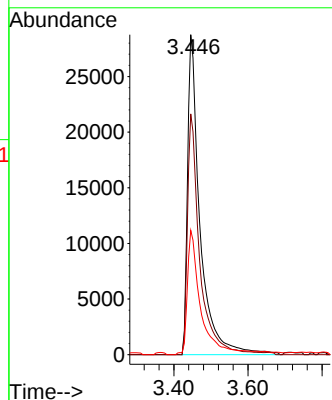
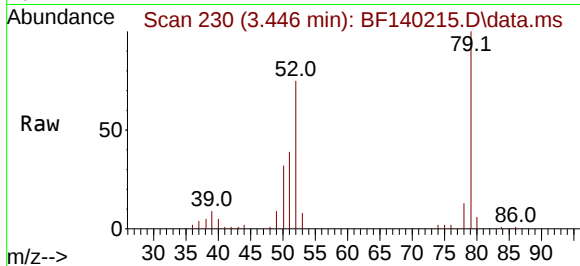




#3
Pyridine
Concen: 5.449 ng
RT: 3.446 min Scan# 217
Delta R.T. 0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

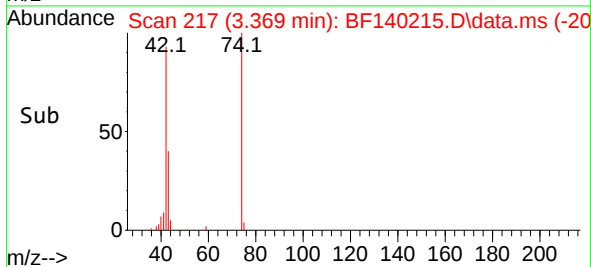
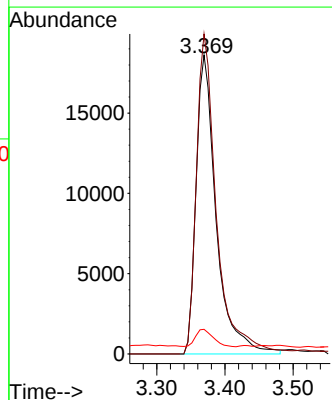
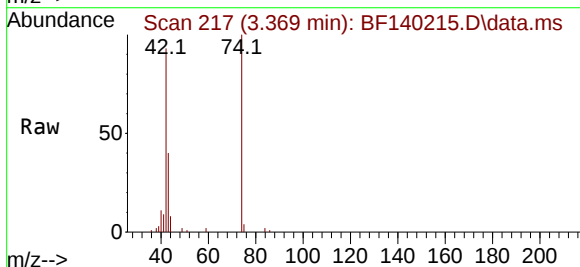
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

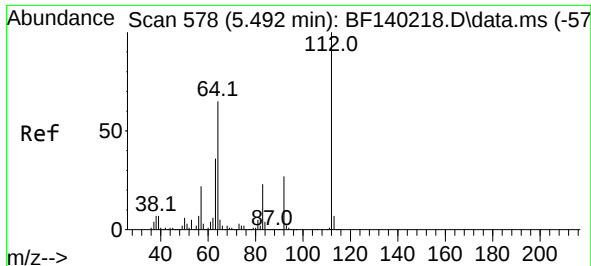
Tgt Ion: 79 Resp: 67425
Ion Ratio Lower Upper
79 100
52 75.2 58.2 87.4
51 38.8 30.6 46.0



#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

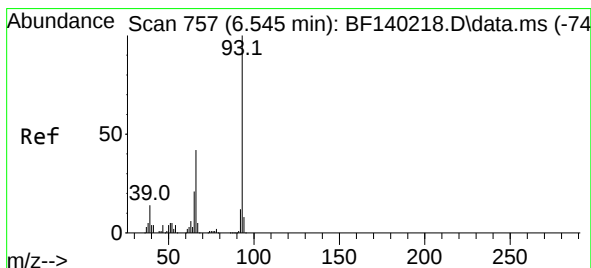
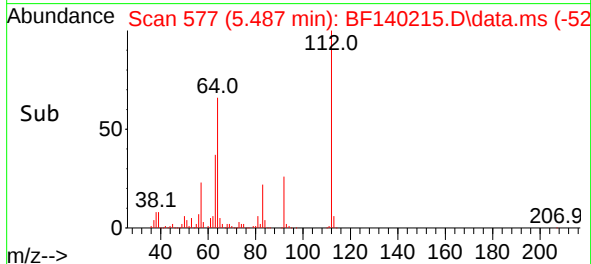
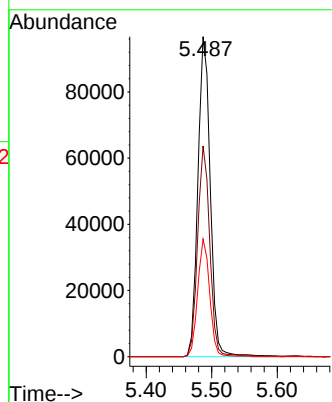
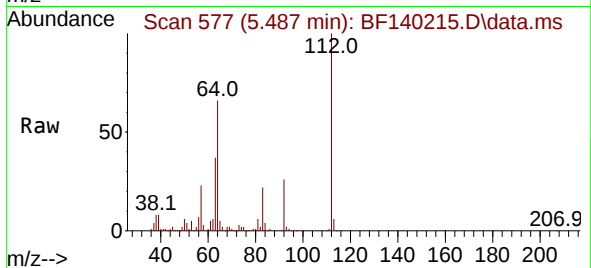




#5
2-Fluorophenol
Concen: 11.146 ng
RT: 5.487 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

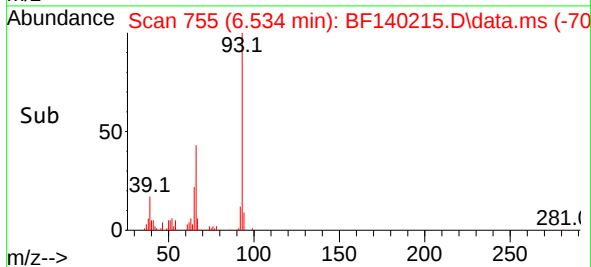
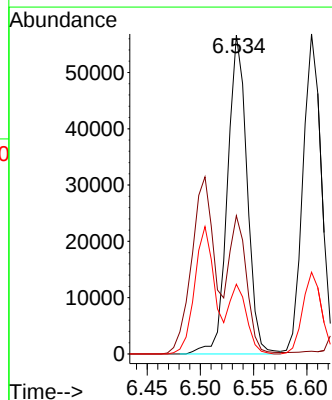
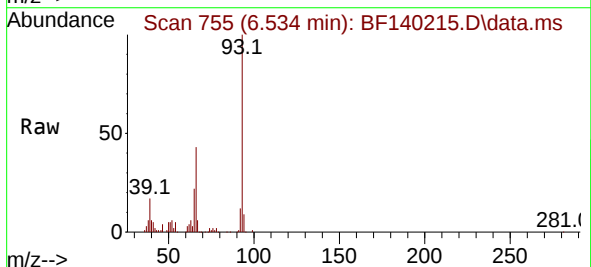
Instrument :
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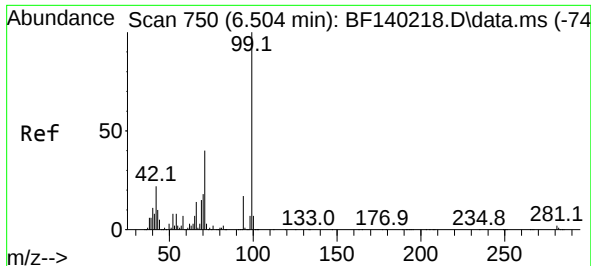
Tgt Ion:112 Resp: 127203
Ion Ratio Lower Upper
112 100
64 65.8 51.8 77.6
63 36.7 28.4 42.6



#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

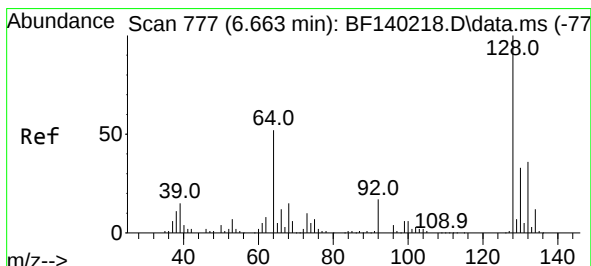
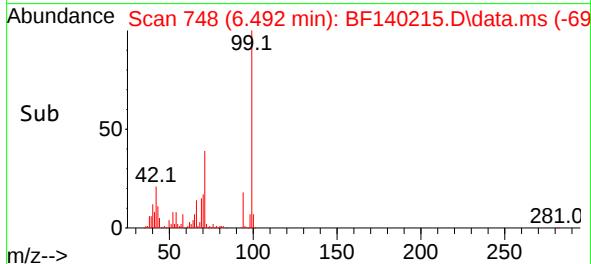
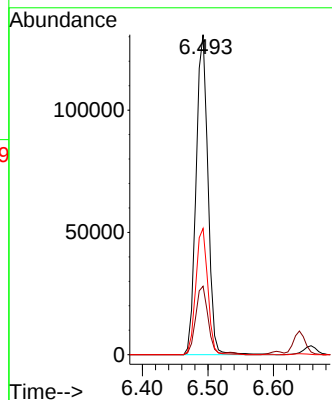
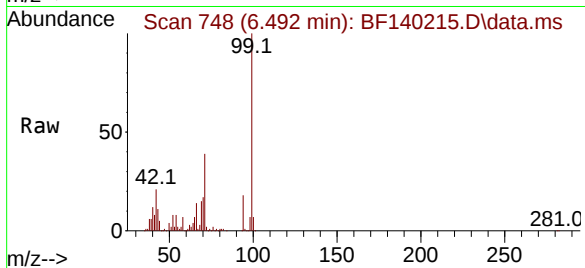




#7
Phenol-d6
Concen: 11.310 ng
RT: 6.492 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

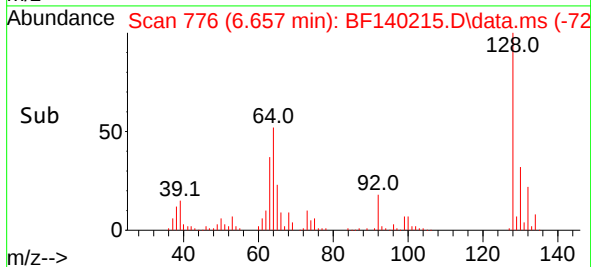
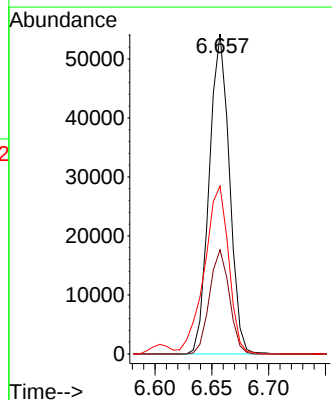
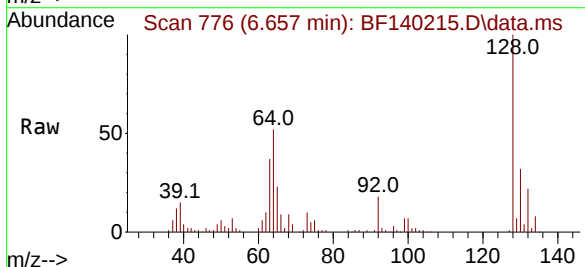
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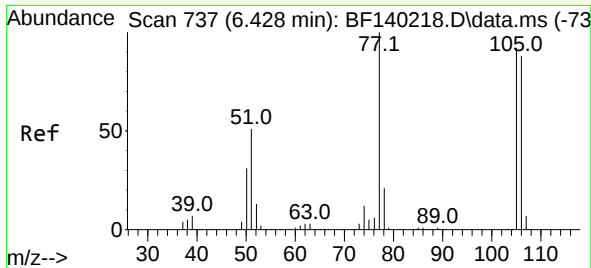
Tgt Ion: 99 Resp: 165618
Ion Ratio Lower Upper
99 100
42 21.4 17.8 26.6
71 39.5 32.0 48.0



#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

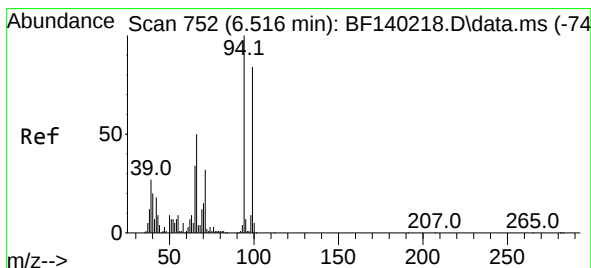
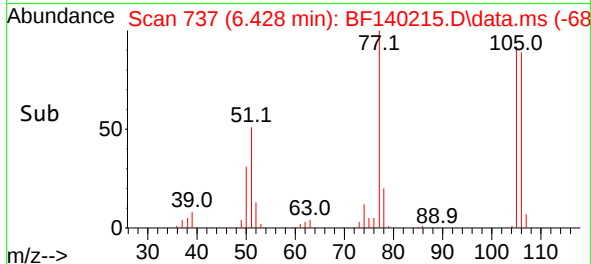
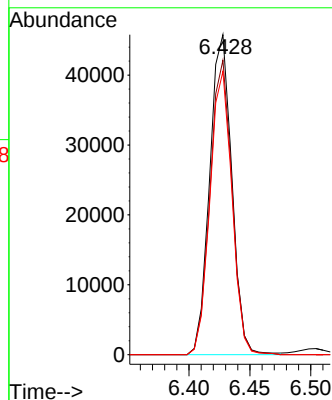
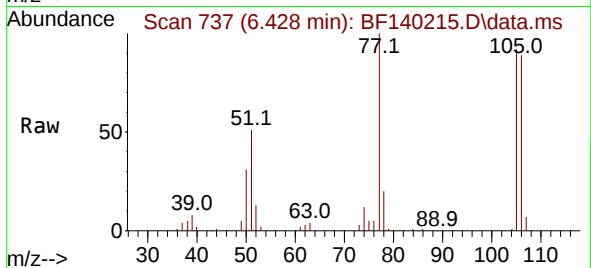




#9
Benzaldehyde
Concen: 6.070 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

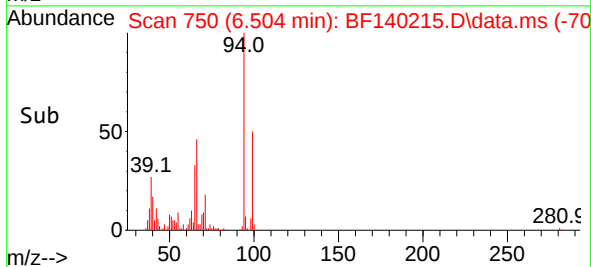
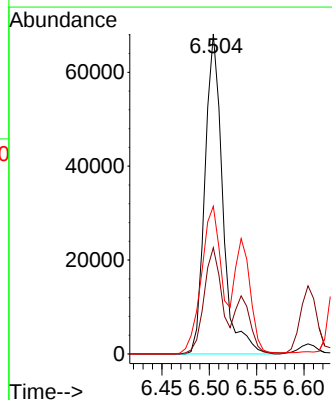
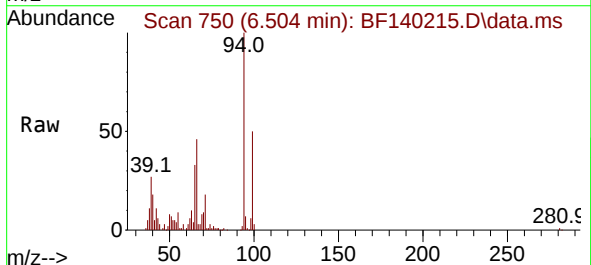
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

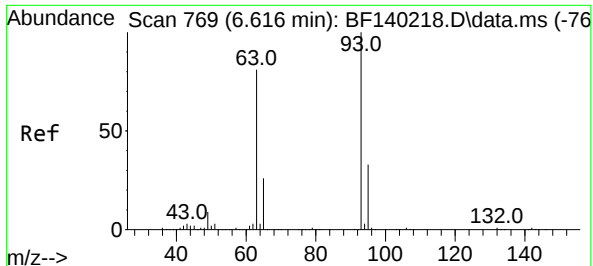
Tgt Ion:	77	Resp:	57750
Ion	Ratio	Lower	Upper
77	100		
105	92.0	71.7	111.7
106	88.5	67.9	107.9



#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

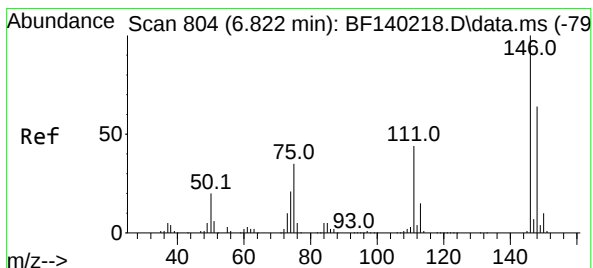
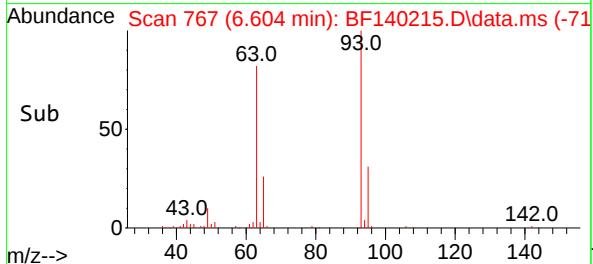
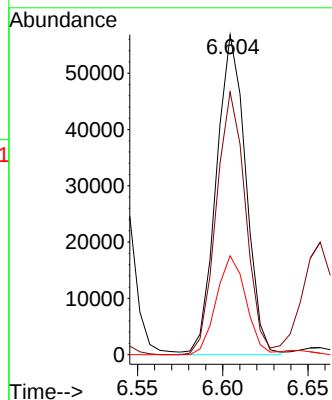
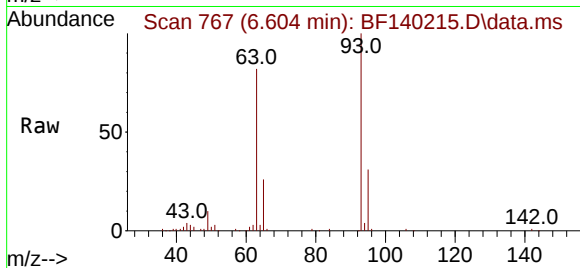




#11
bis(2-Chloroethyl)ether
Concen: 5.700 ng
RT: 6.604 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

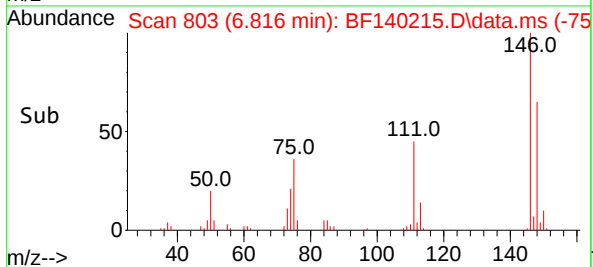
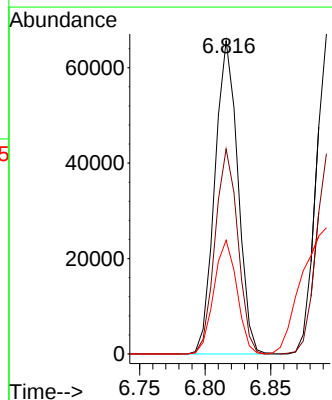
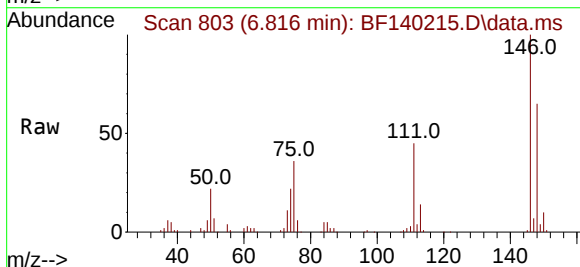
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

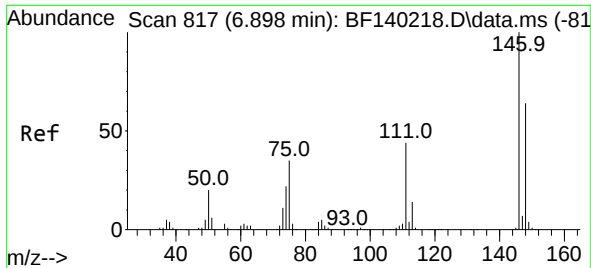
Tgt Ion: 93	Resp: 68254
Ion Ratio	Lower Upper
93 100	
63 82.1	59.8 99.8
95 30.9	12.4 52.4



#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	

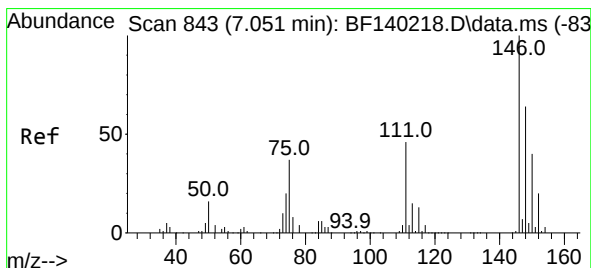
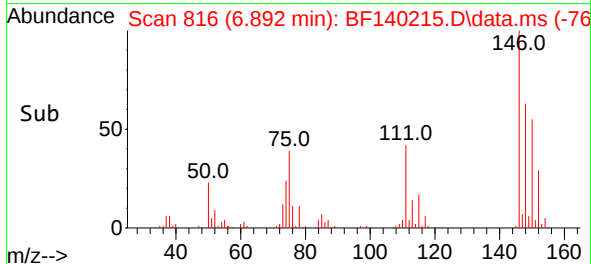
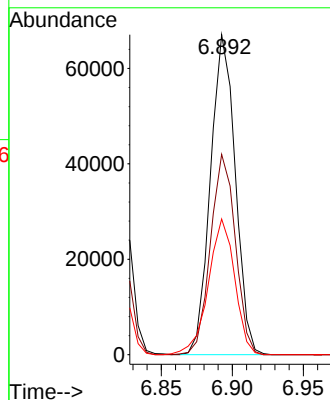
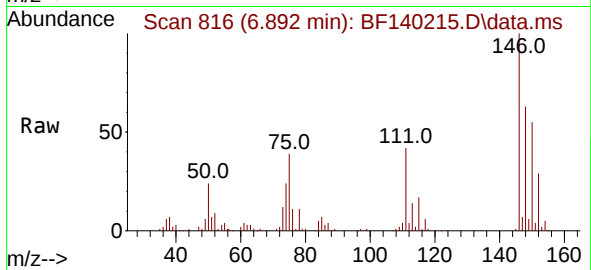




#13
1,4-Dichlorobenzene
Concen: 5.676 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

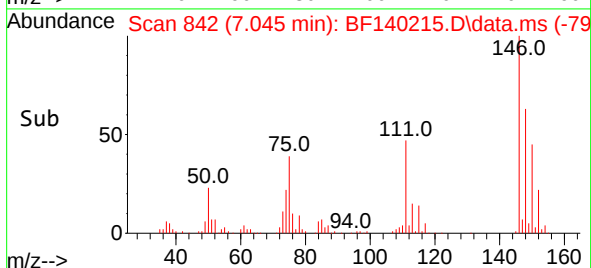
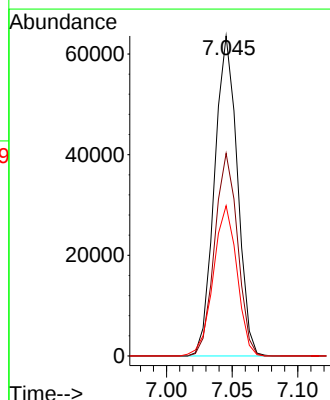
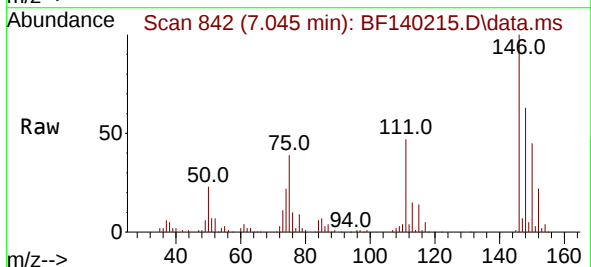
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

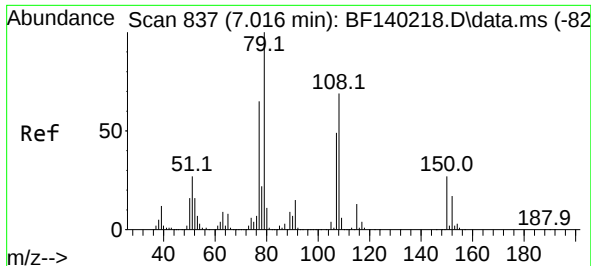
Tgt Ion:146 Resp: 81441
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.0
111 42.4 34.9 52.3



#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

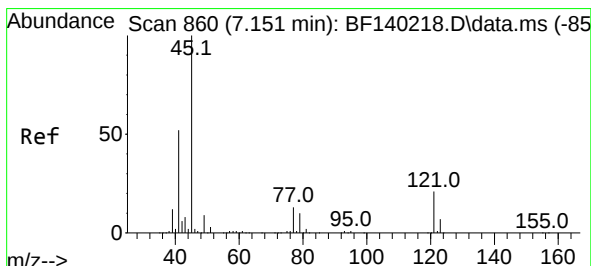
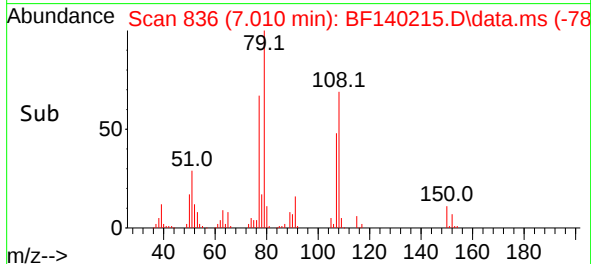
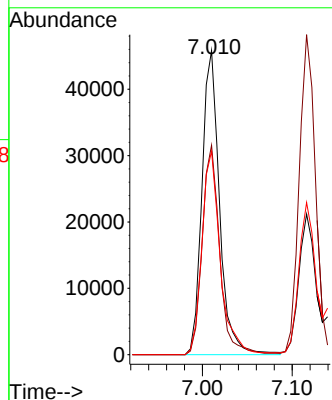
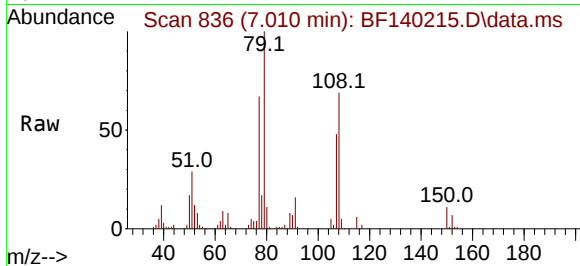




#15
Benzyl Alcohol
Concen: 5.437 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

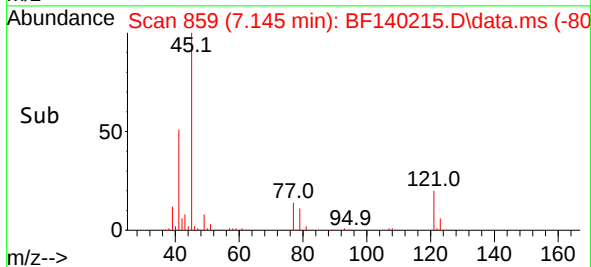
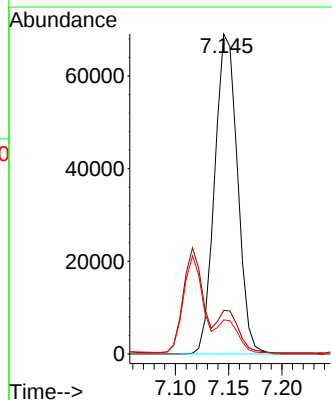
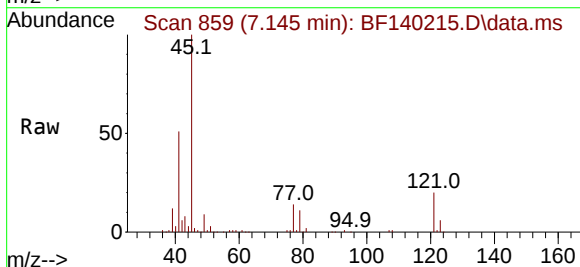
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

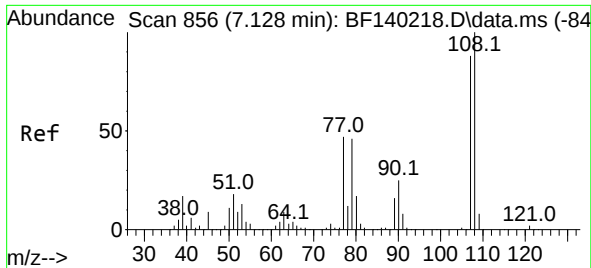
Tgt Ion: 79 Resp: 62359
Ion Ratio Lower Upper
79 100
108 68.9 55.6 83.4
77 66.9 51.9 77.9



#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

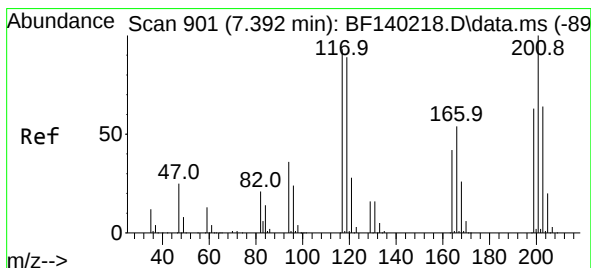
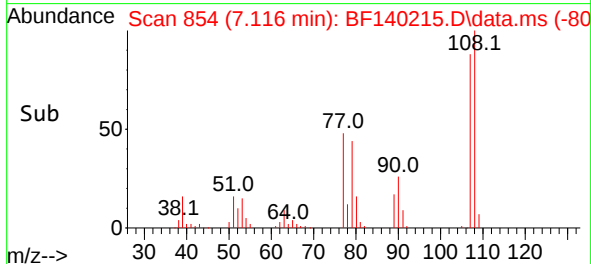
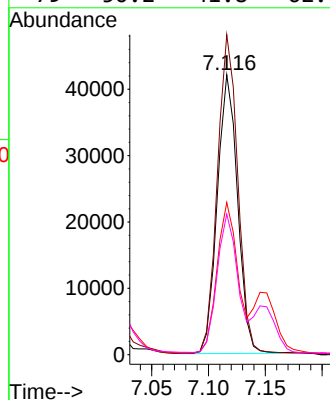
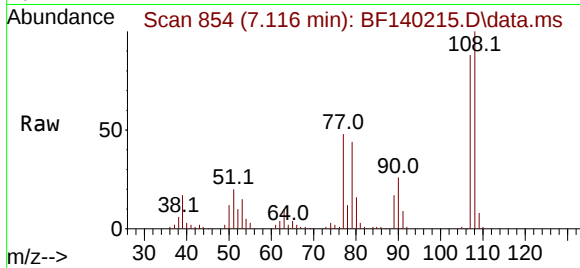




#17
2-Methylphenol
Concen: 5.373 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

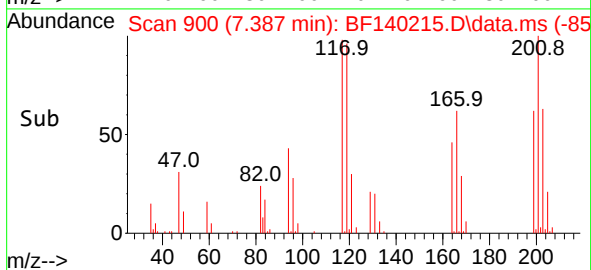
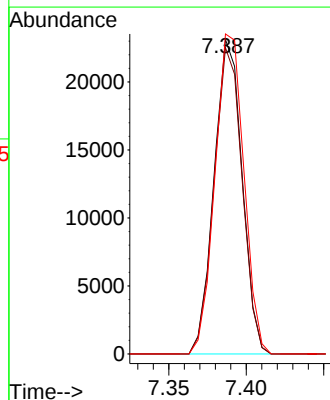
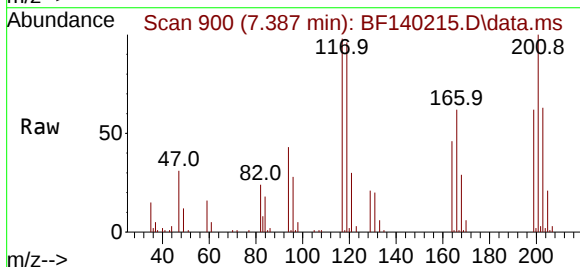
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

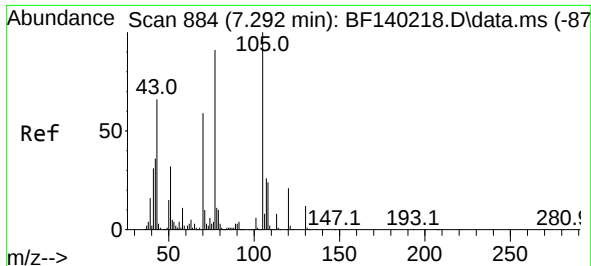
Tgt Ion:	107	Resp:	52313
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.4	137.0
77	54.3	43.0	64.4
79	50.2	41.8	62.6



#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

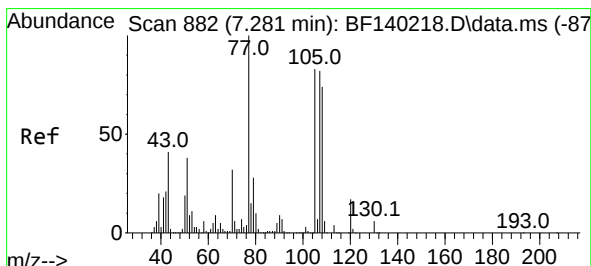
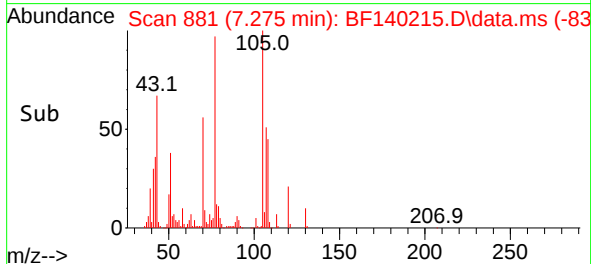
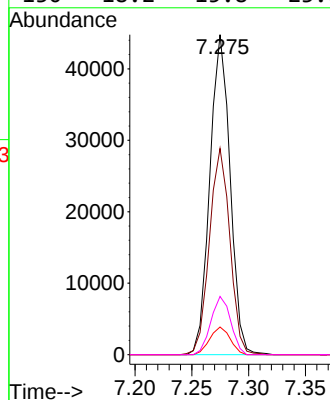
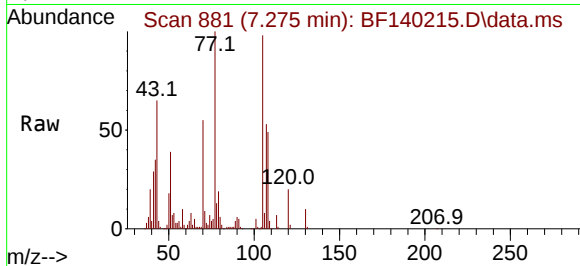




#19
n-Nitroso-di-n-propylamine
Concen: 5.804 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

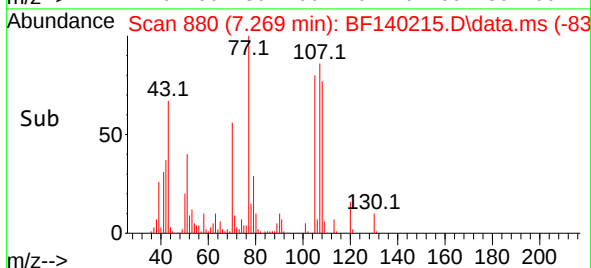
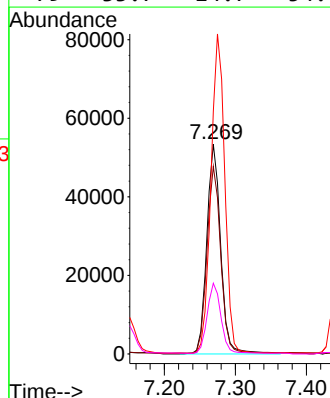
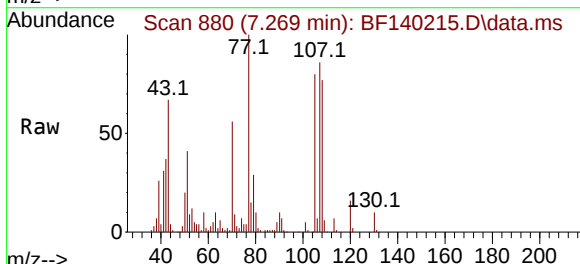
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

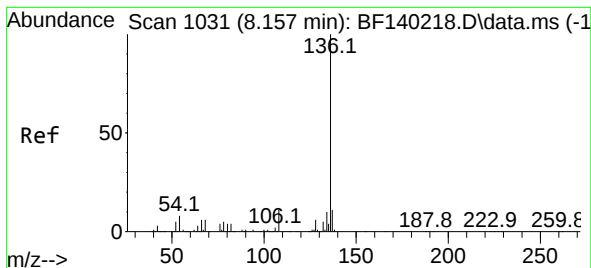
Tgt Ion:	70	Resp:	55500
Ion	Ratio	Lower	Upper
70	100		
42	64.5	49.2	73.8
101	8.7	7.5	11.3
130	18.2	15.8	23.6



#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

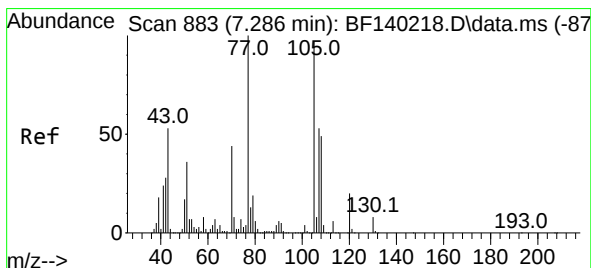
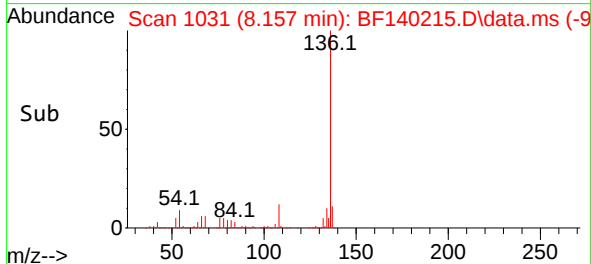
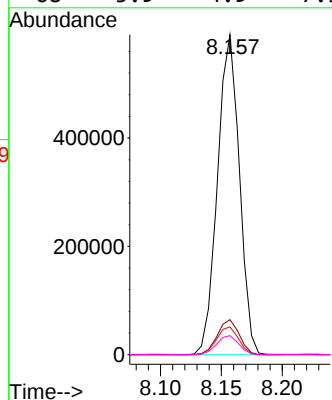
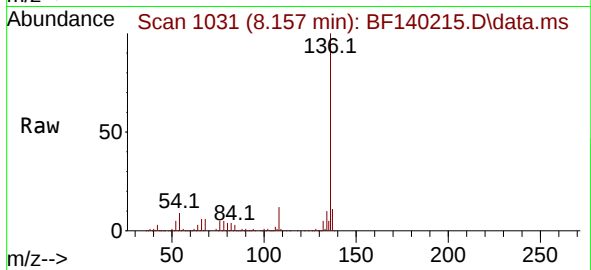




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

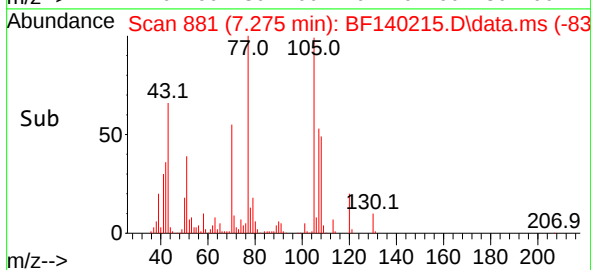
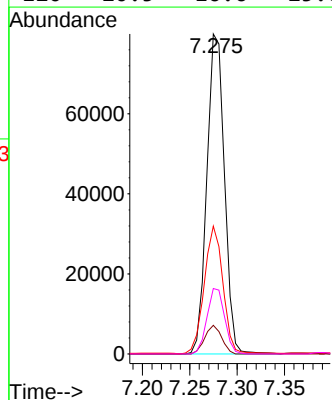
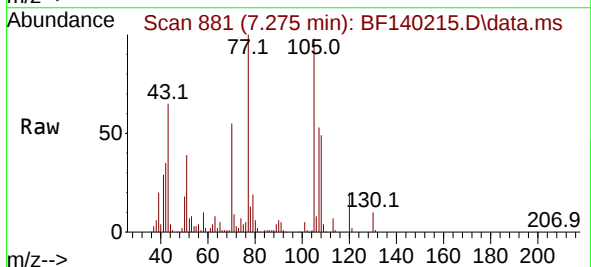
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

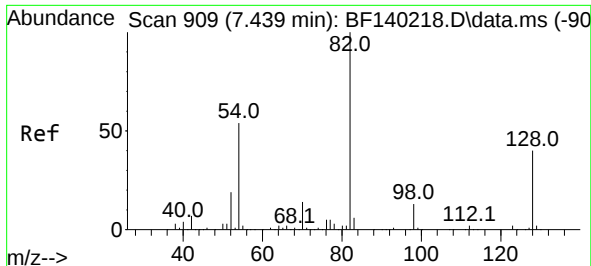
Tgt	Ion:136	Resp:	741082
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.7	6.9	10.3
68	5.9	4.9	7.3



#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: Lower	103377 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

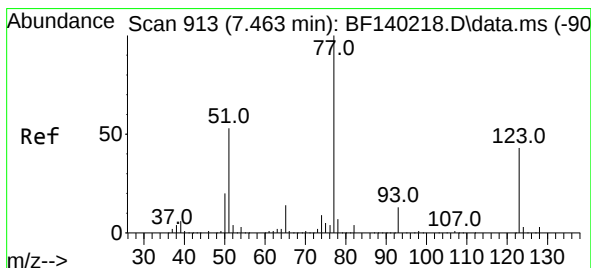
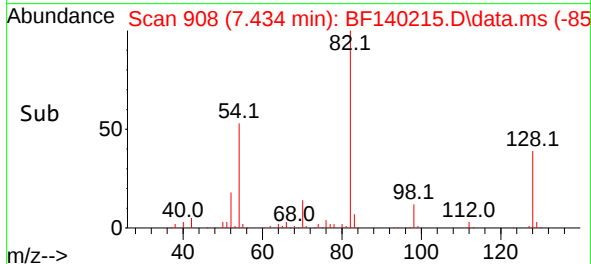
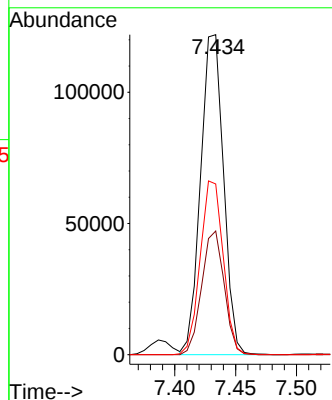
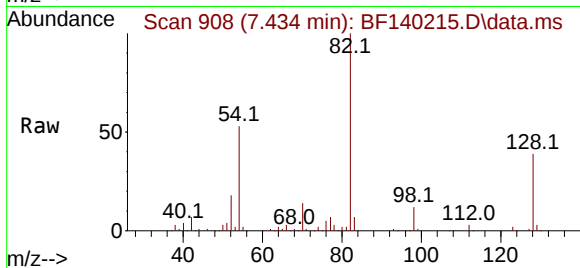
Tgt Ion: 82 Resp: 160051

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

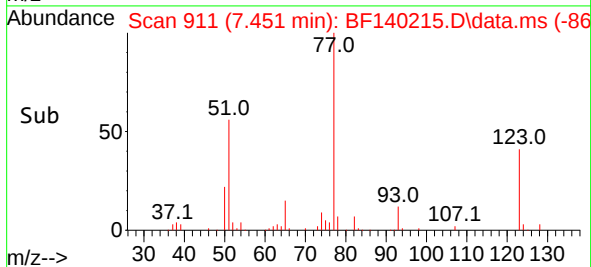
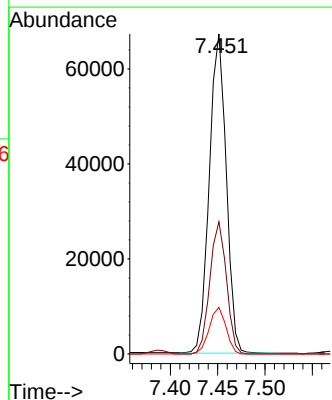
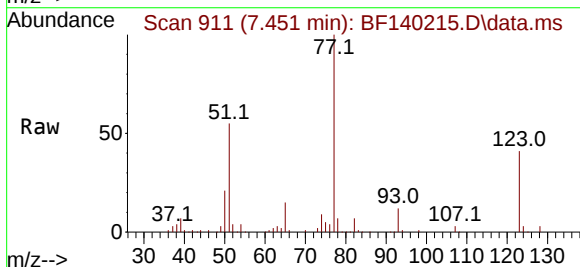
Tgt Ion: 77 Resp: 83425

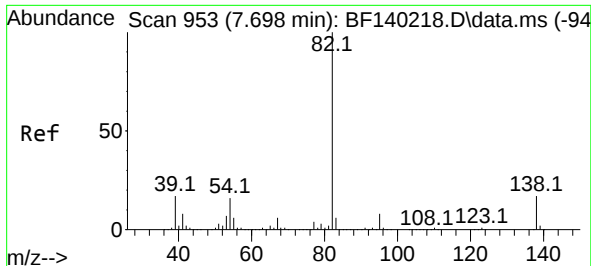
Ion Ratio Lower Upper

77 100

123 41.3 34.6 51.8

65 14.6 11.4 17.0

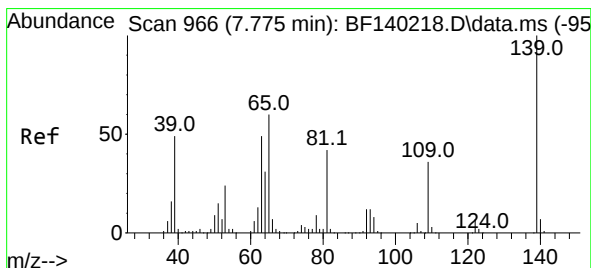
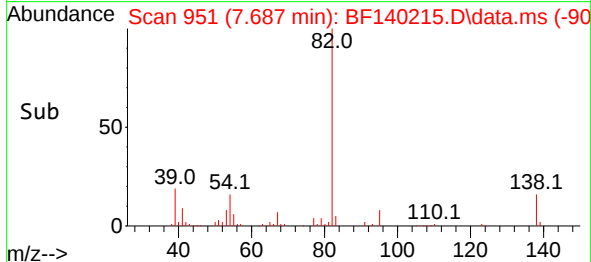
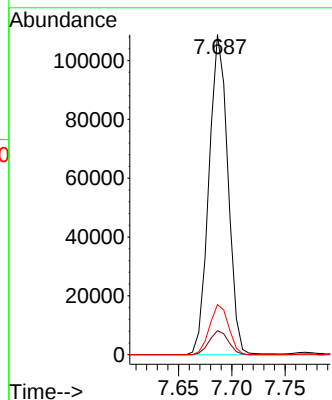
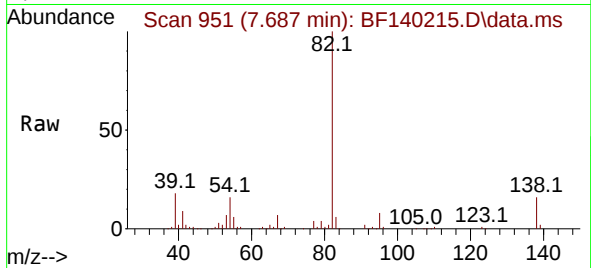




#25
Isophorone
Concen: 5.414 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

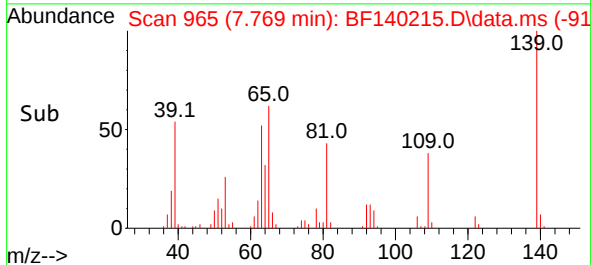
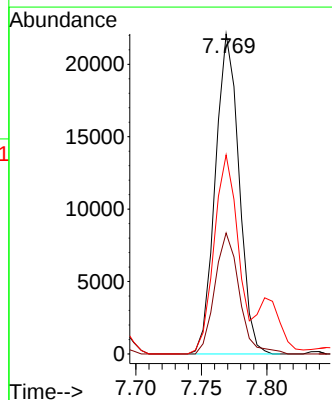
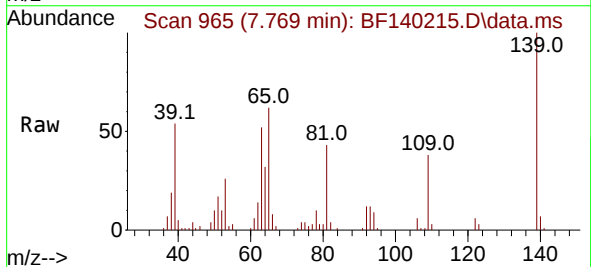
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

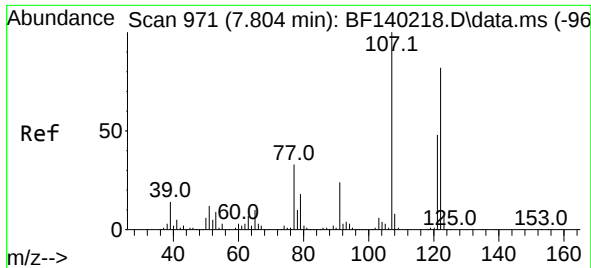
Tgt Ion: 82 Resp: 134725
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 15.7 13.2 19.8



#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

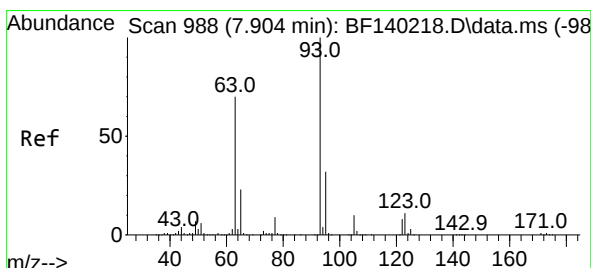
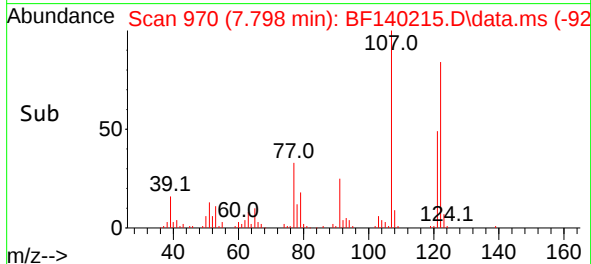
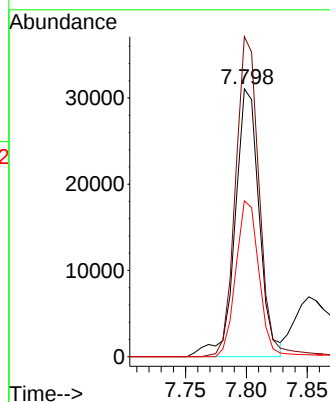
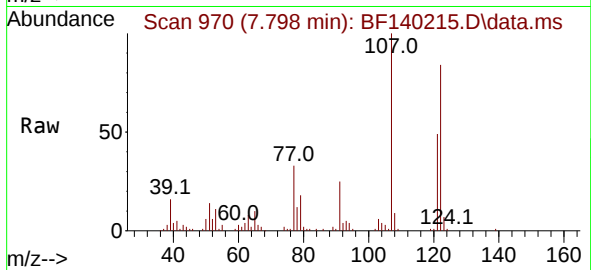




#27
2,4-Dimethylphenol
Concen: 5.187 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

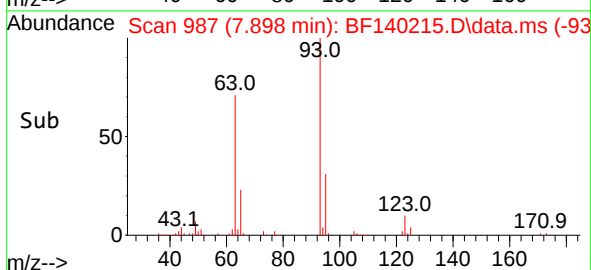
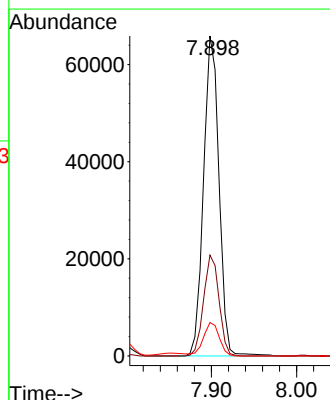
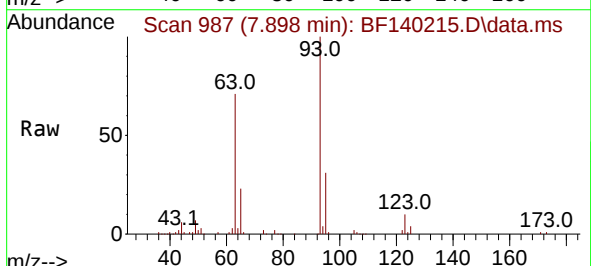
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

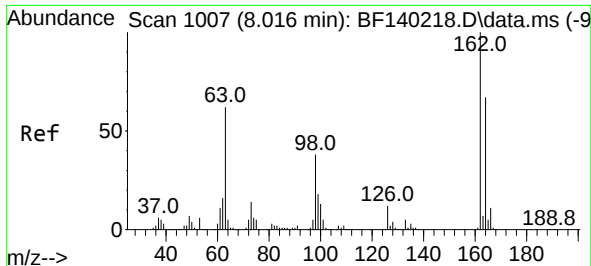
Tgt Ion:122 Resp: 42634
Ion Ratio Lower Upper
122 100
107 119.5 97.9 146.9
121 58.2 47.0 70.4



#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

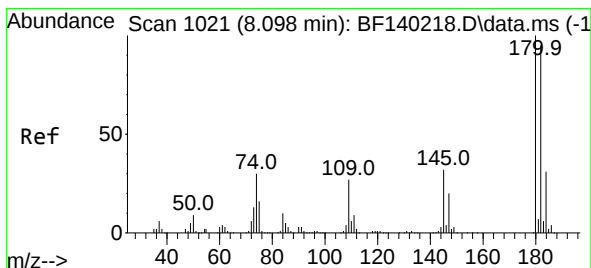
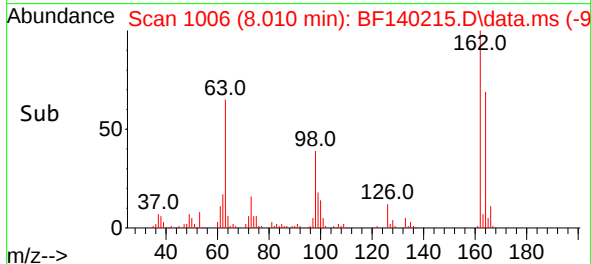
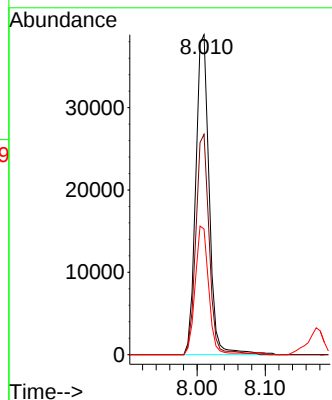
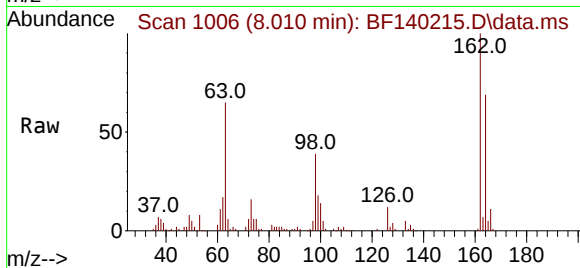
Tgt Ion:162 Resp: 53268

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

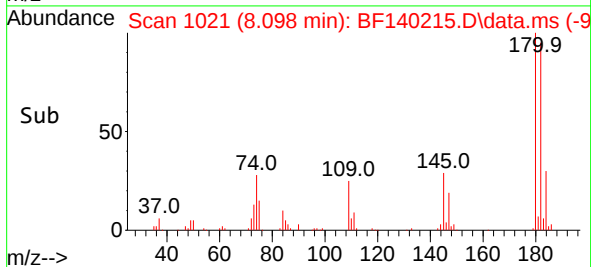
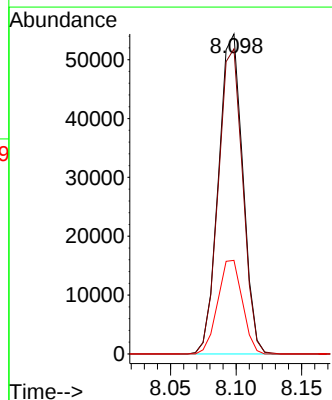
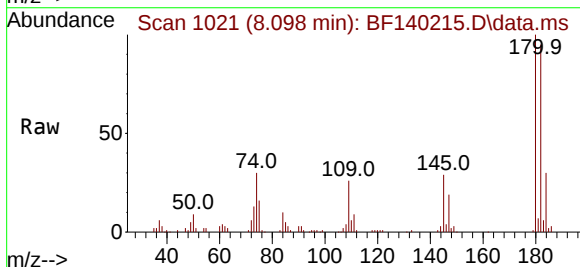
Tgt Ion:180 Resp: 69931

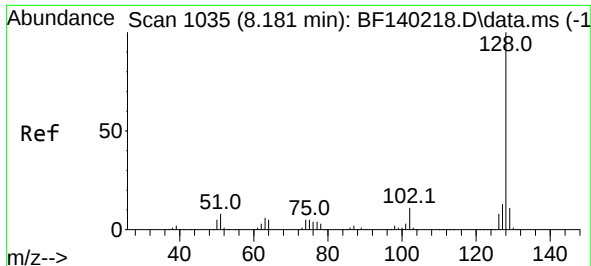
Ion Ratio Lower Upper

180 100

182 95.4 76.1 114.1

145 29.3 25.2 37.8

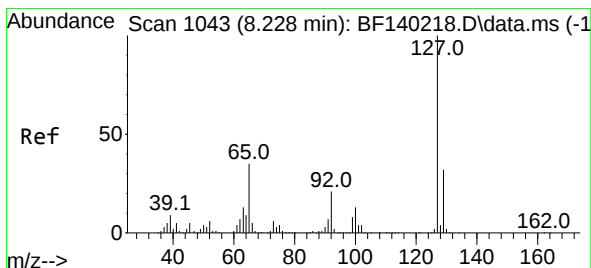
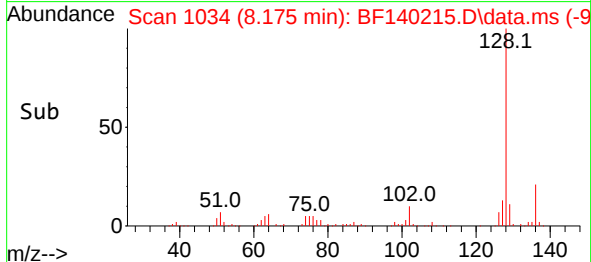
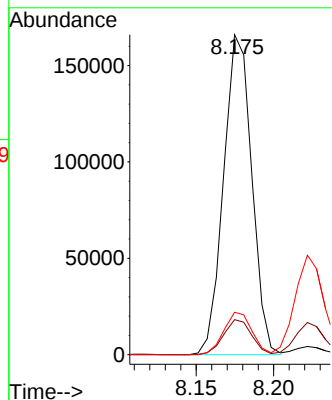
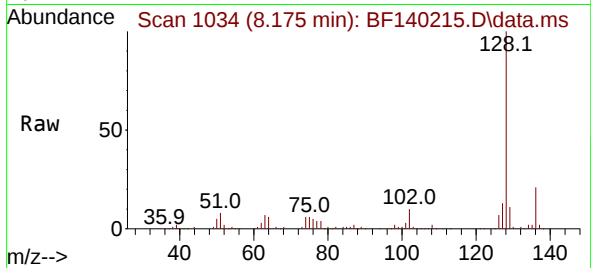




#31
Naphthalene
Concen: 5.615 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

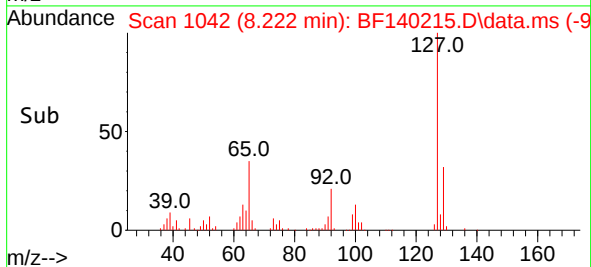
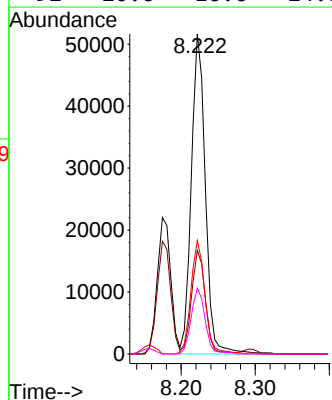
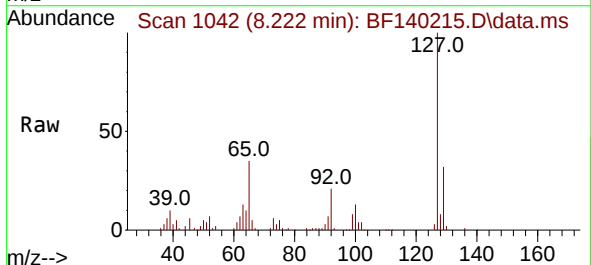
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

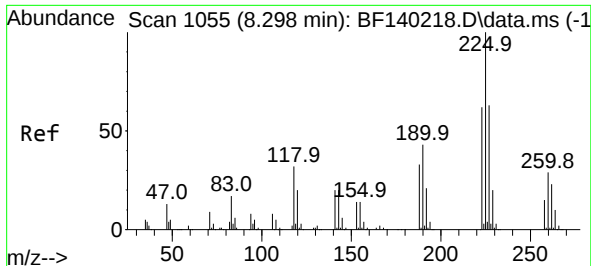
Tgt Ion:128 Resp: 209794
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.3 10.6 16.0



#33
4-Chloroaniline
Concen: 5.494 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

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

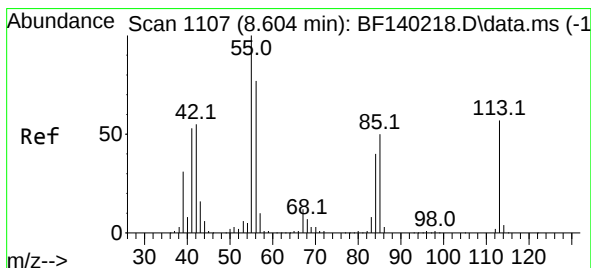
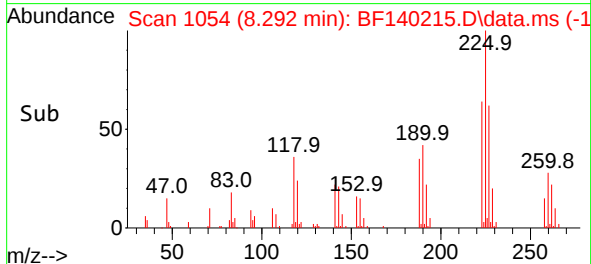
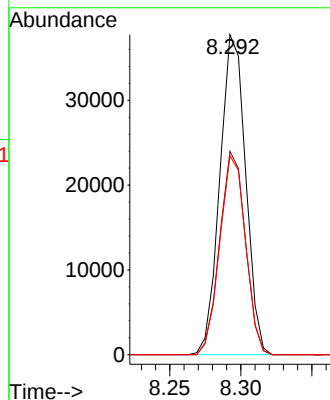
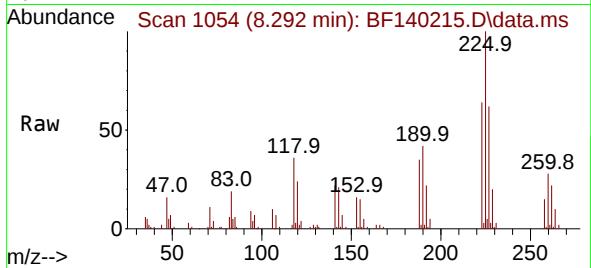




#34
Hexachlorobutadiene
Concen: 5.372 ng
RT: 8.292 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

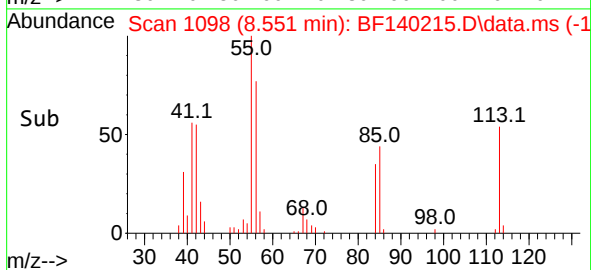
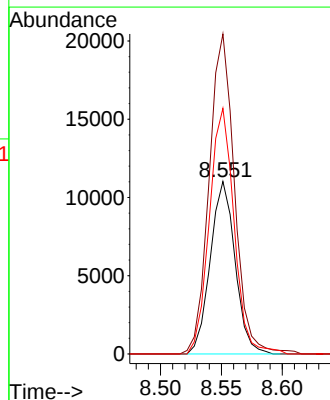
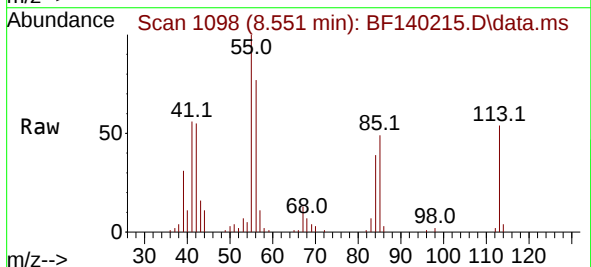
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

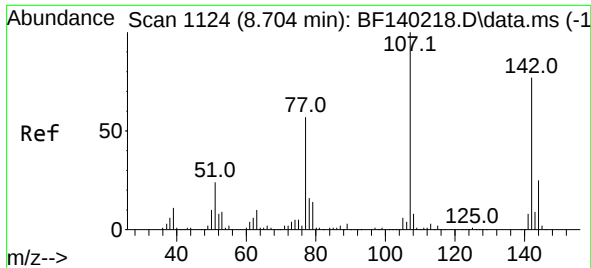
Tgt Ion:225 Resp: 47579
Ion Ratio Lower Upper
225 100
223 63.5 49.9 74.9
227 62.2 50.3 75.5



#35
Caprolactam
Concen: 5.062 ng
RT: 8.551 min Scan# 1098
Delta R.T. -0.053 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

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

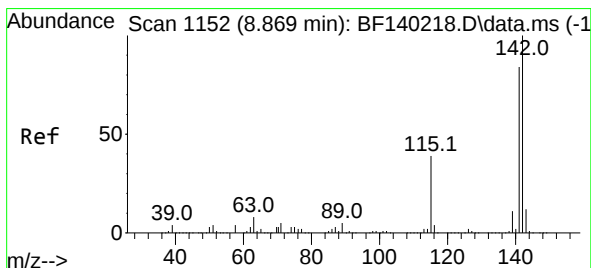
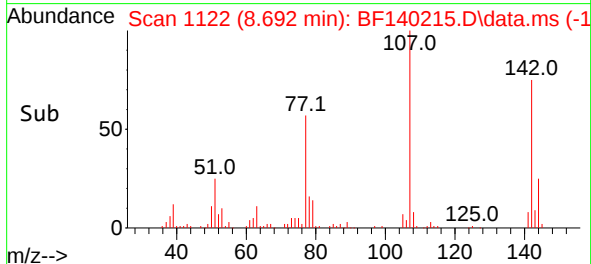
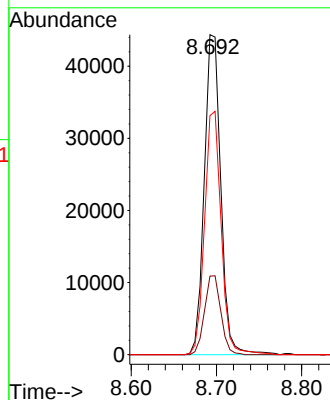
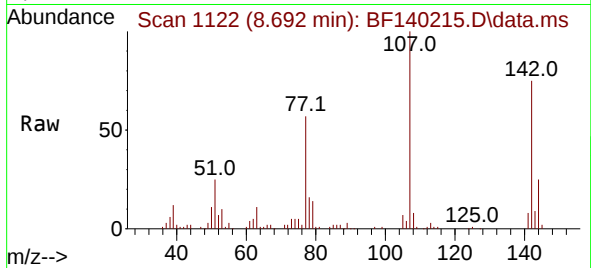




#36
4-Chloro-3-methylphenol
Concen: 5.297 ng
RT: 8.692 min Scan# 1122
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

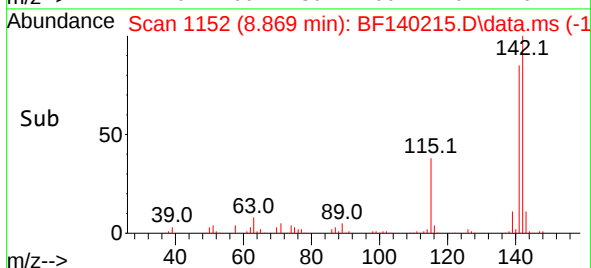
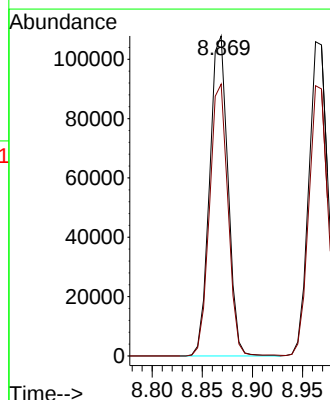
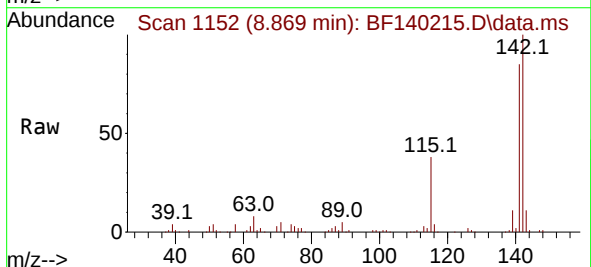
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

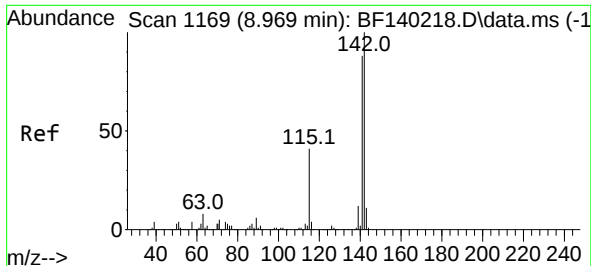
Tgt Ion:107 Resp: 59966
Ion Ratio Lower Upper
107 100
144 24.5 19.8 29.8
142 74.7 61.3 91.9



#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

Tgt Ion:142 Resp: 137602
Ion Ratio Lower Upper
142 100
141 85.0 67.4 101.2

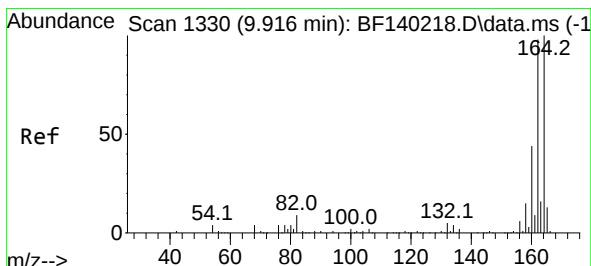
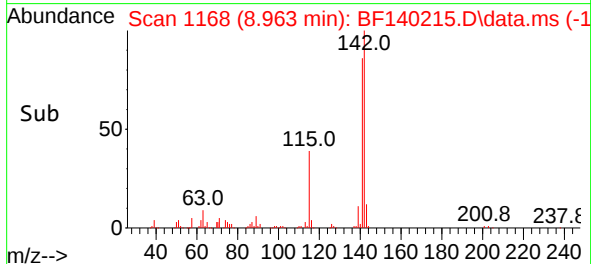
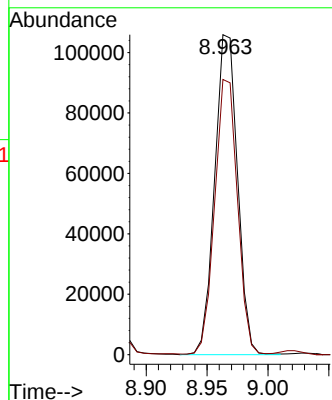
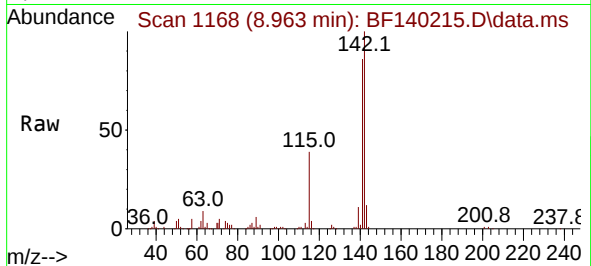




#38
1-Methylnaphthalene
Concen: 5.671 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

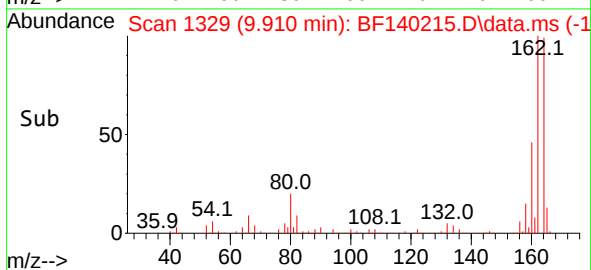
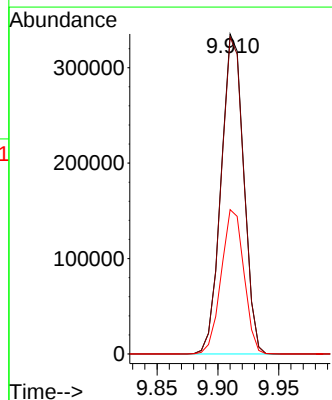
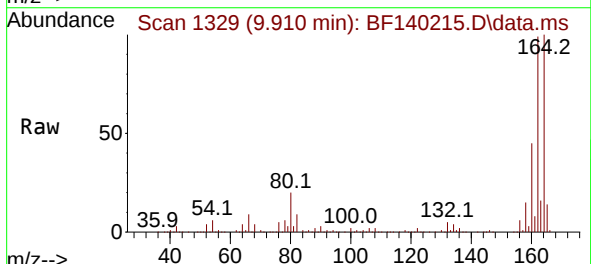
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

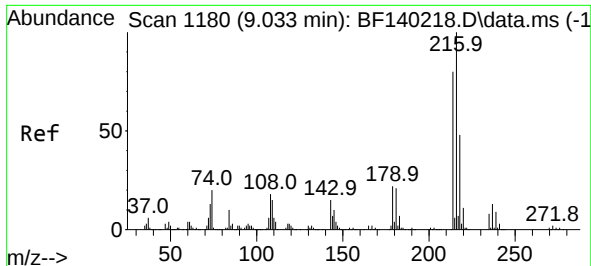
Tgt Ion:142 Resp: 138403
Ion Ratio Lower Upper
142 100
141 86.0 70.6 106.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

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

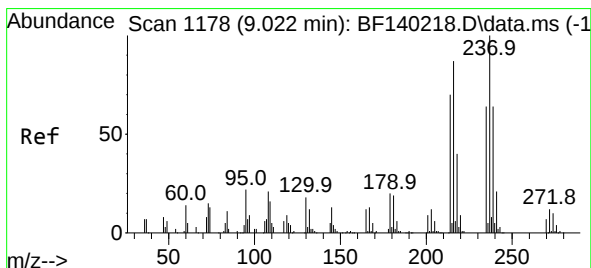
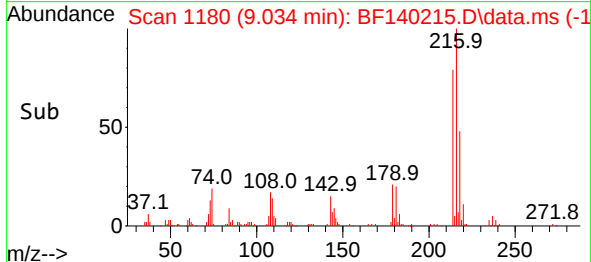
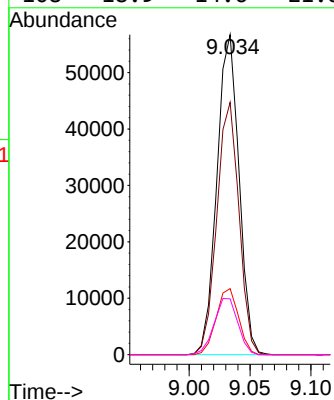
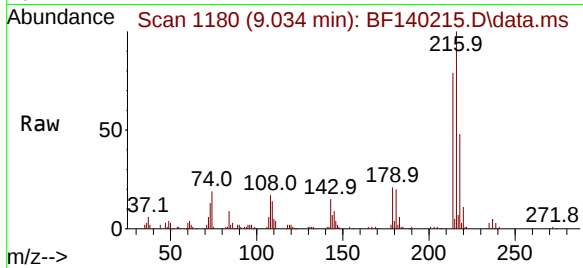




#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.363 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

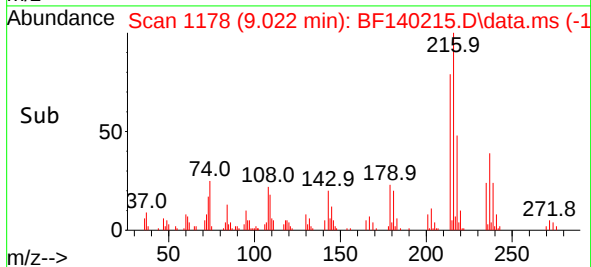
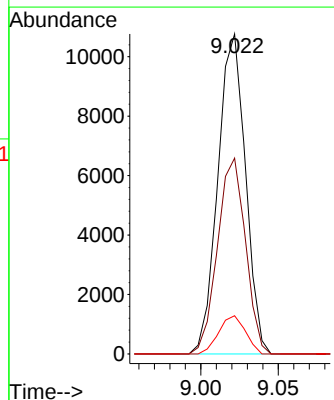
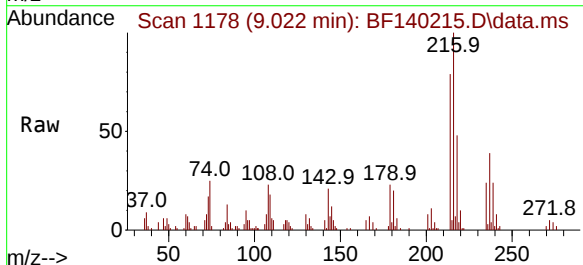
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

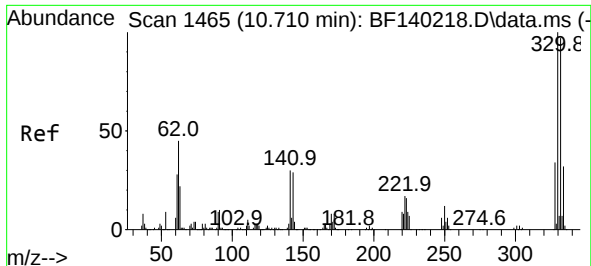
Tgt Ion:	216	Resp:	71649
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.3	94.9
179	20.9	17.2	25.8
108	18.9	14.6	21.8



#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

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

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

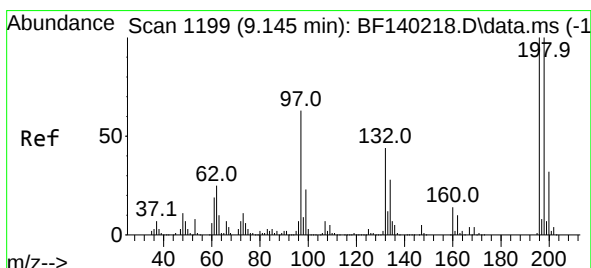
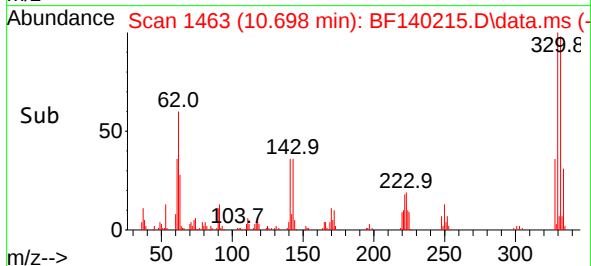
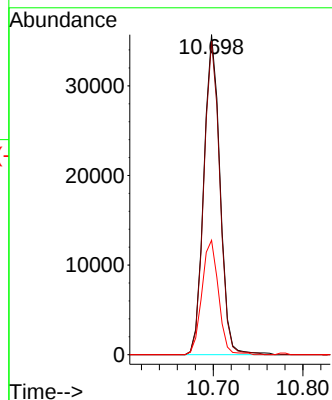
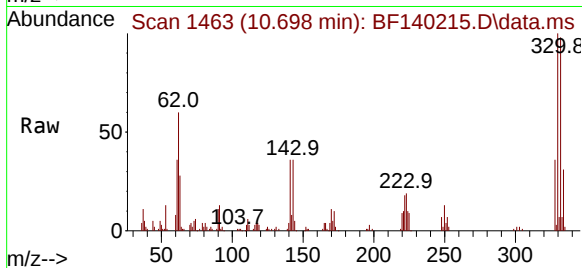
Tgt Ion:330 Resp: 44736

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# 1198

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

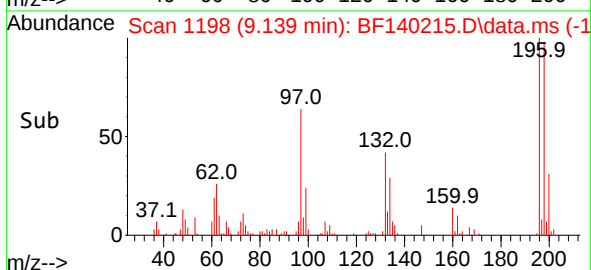
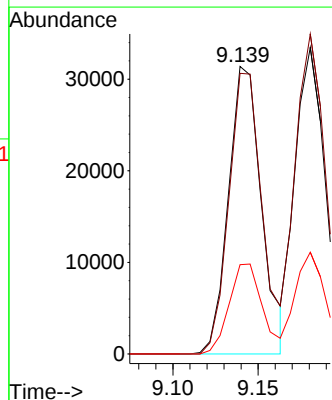
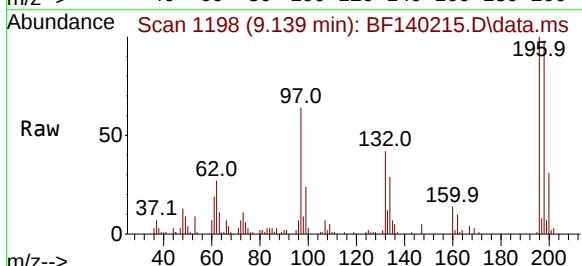
Tgt Ion:196 Resp: 42349

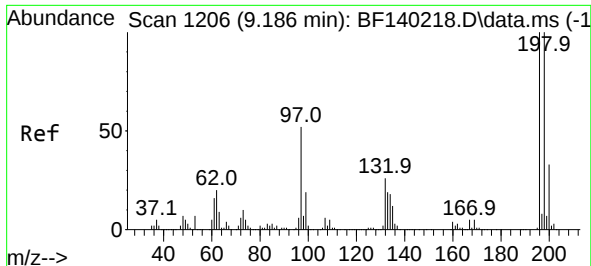
Ion Ratio Lower Upper

196 100

198 97.6 79.9 119.9

200 31.1 25.7 38.5

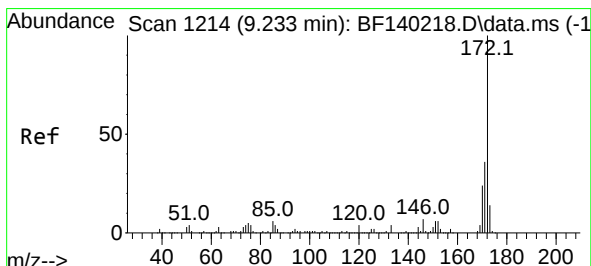
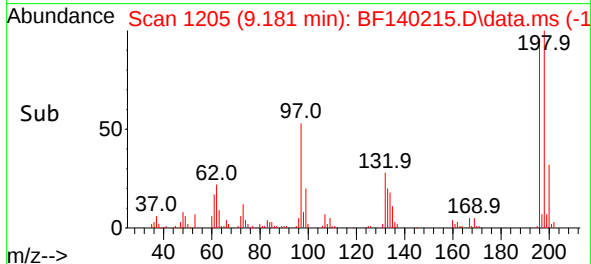
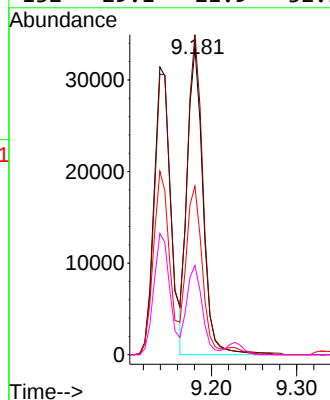
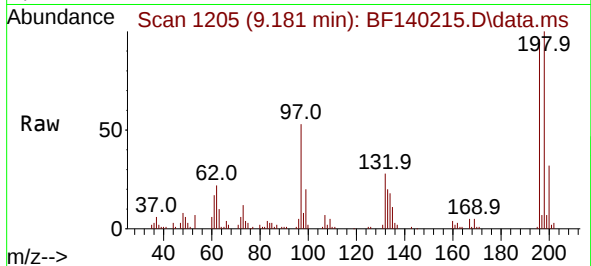




#44
2,4,5-Trichlorophenol
Concen: 5.051 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

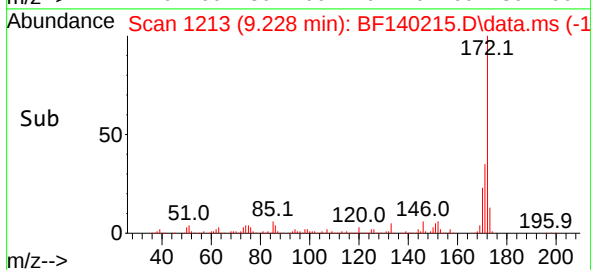
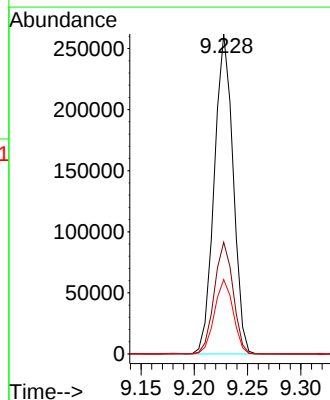
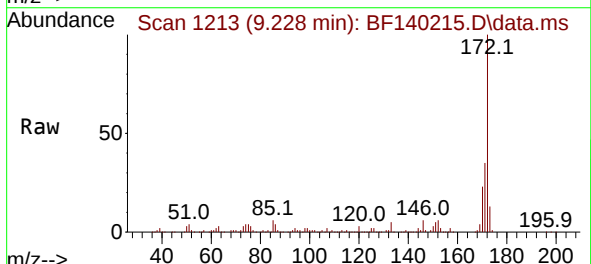
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

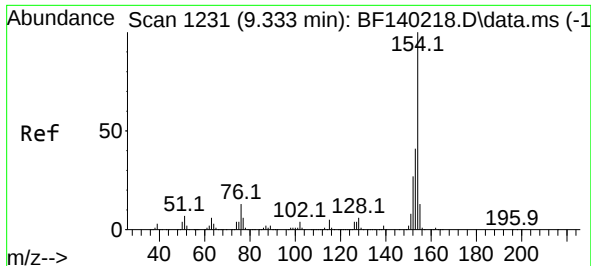
Tgt Ion:196	Resp:	43046
Ion Ratio	Lower	Upper
196	100	
198	104.4	80.1 120.1
97	55.0	43.4 65.2
132	29.1	21.9 32.9



#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

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# 11

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

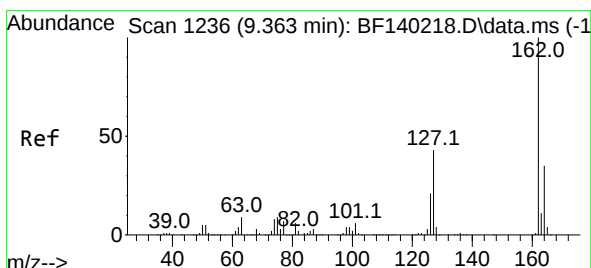
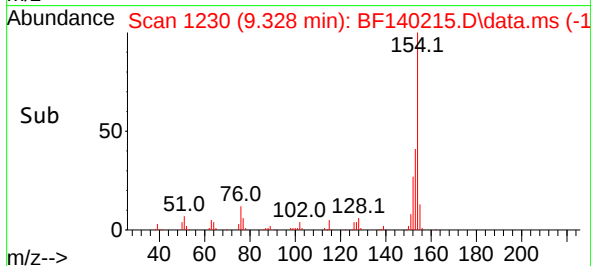
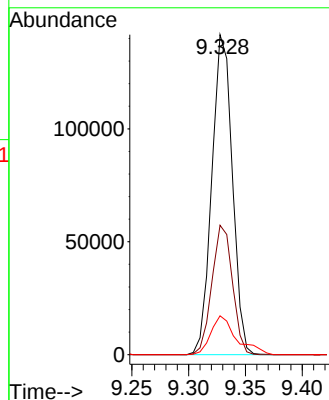
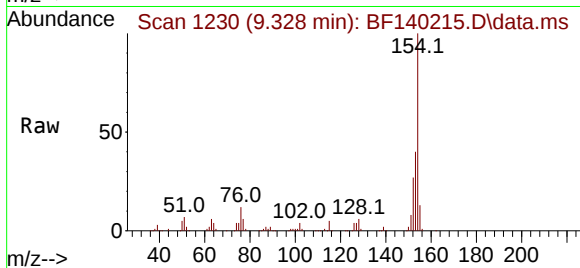
Tgt Ion:154 Resp: 178032

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

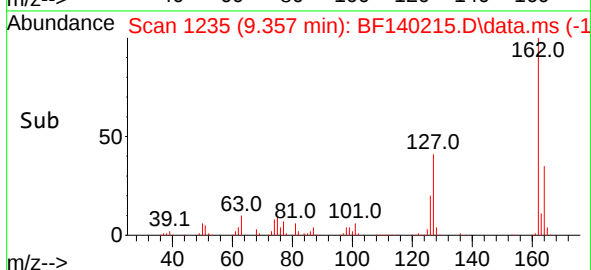
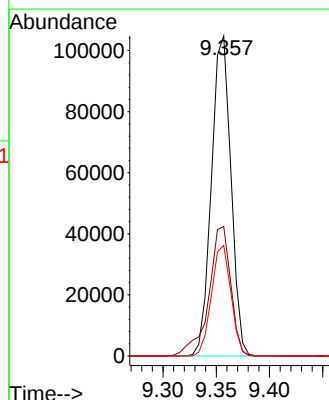
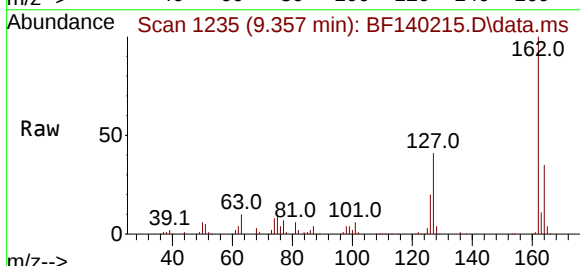
Tgt Ion:162 Resp: 133720

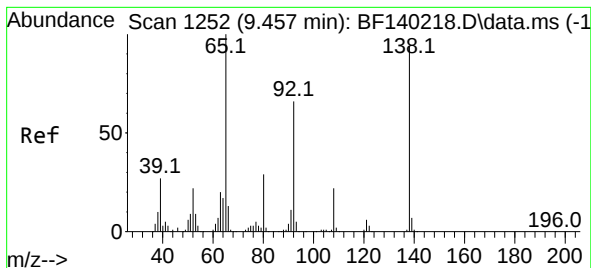
Ion Ratio Lower Upper

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# 11

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

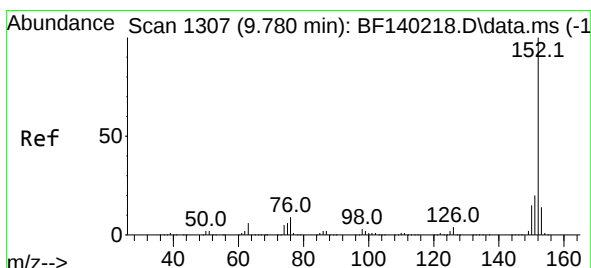
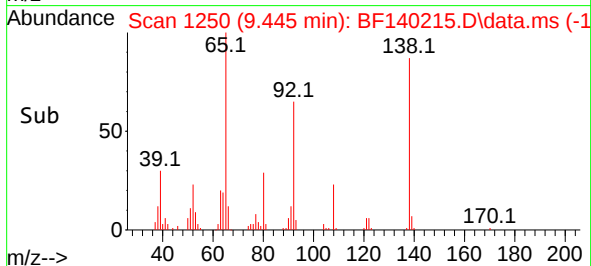
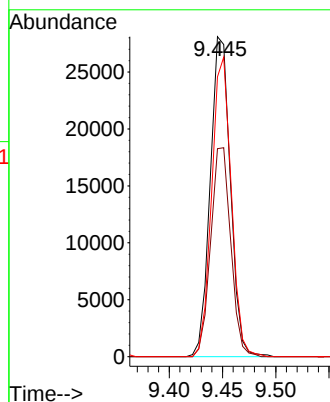
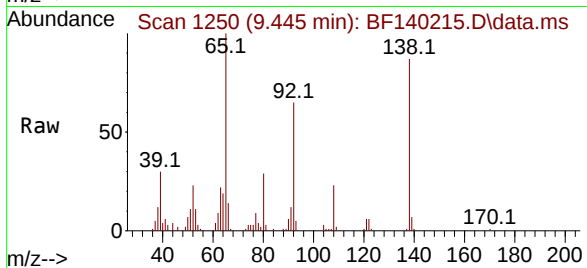
Tgt Ion: 65 Resp: 37018

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# 1305

Delta R.T. -0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

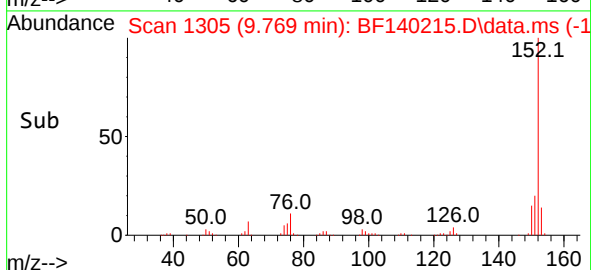
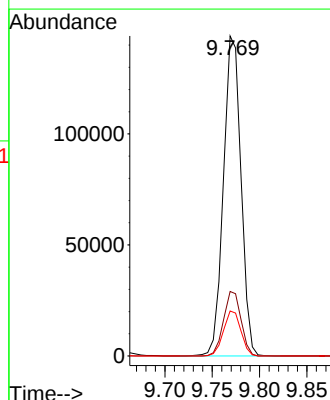
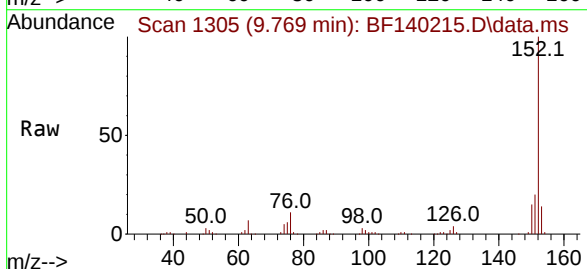
Tgt Ion: 152 Resp: 186021

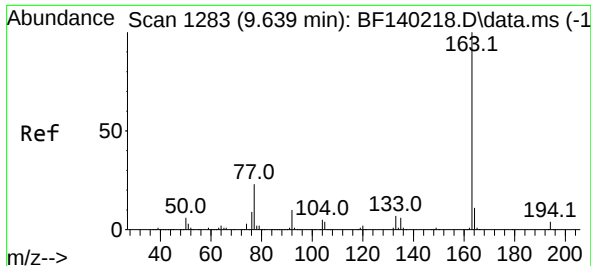
Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 14.1 11.3 16.9

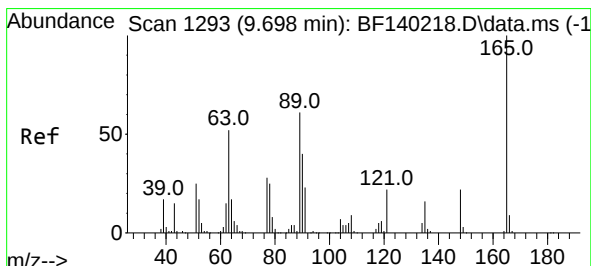
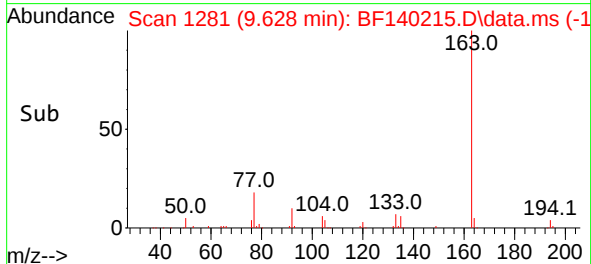
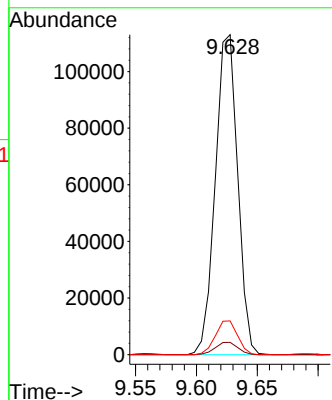
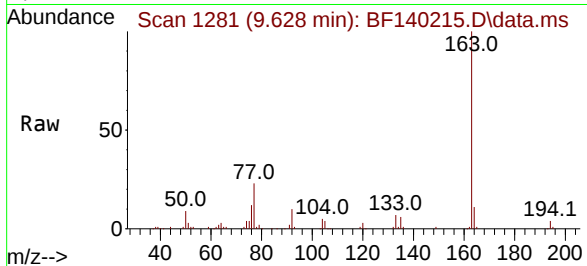




#50
Dimethylphthalate
Concen: 5.447 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

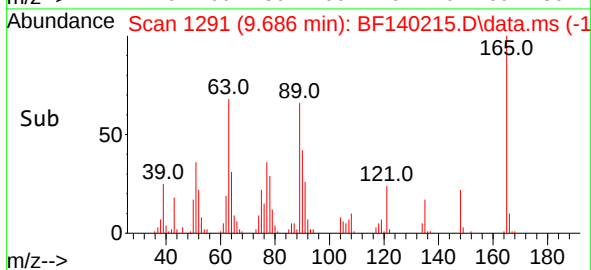
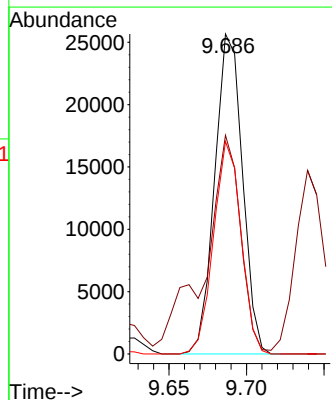
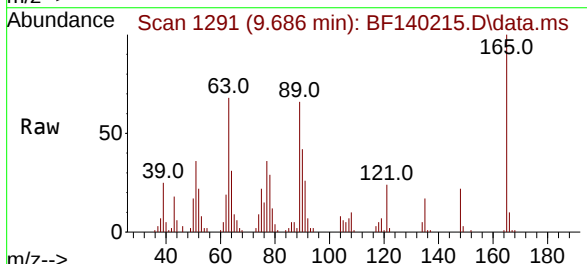
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

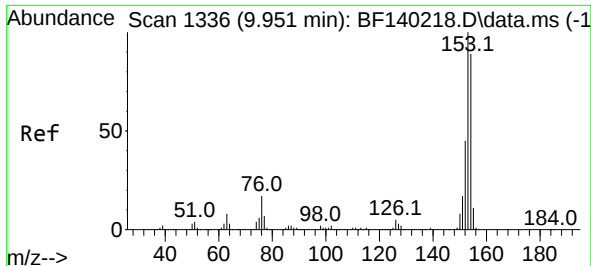
Tgt Ion:163 Resp: 144577
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.6 8.6 12.8



#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

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

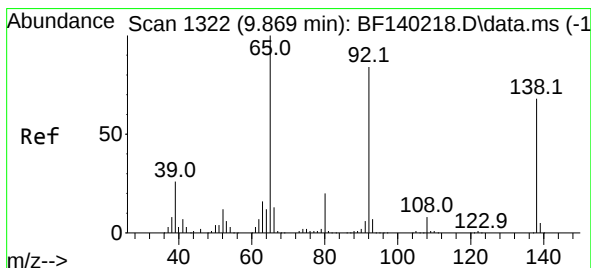
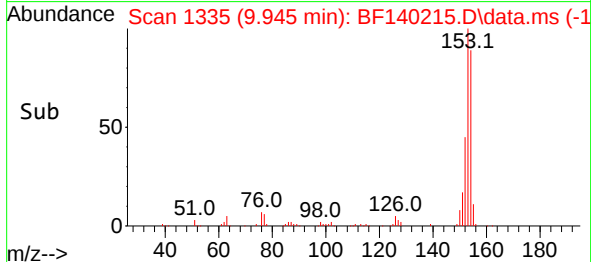
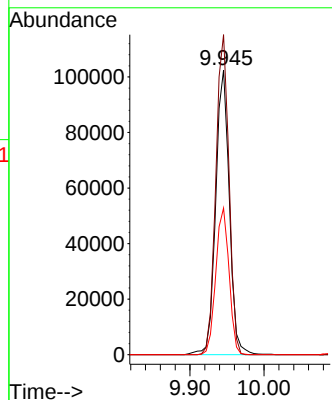
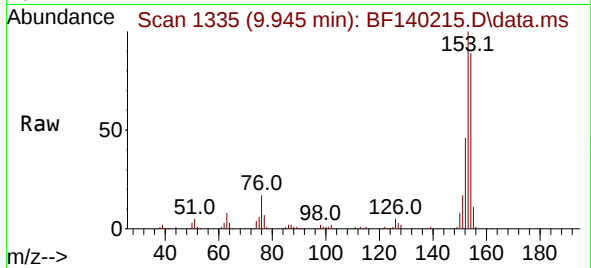




#52
Acenaphthene
Concen: 5.467 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

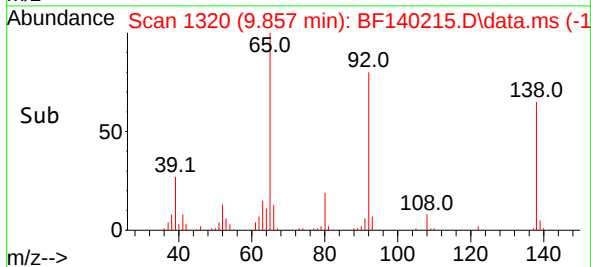
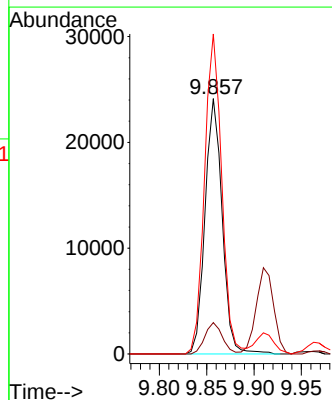
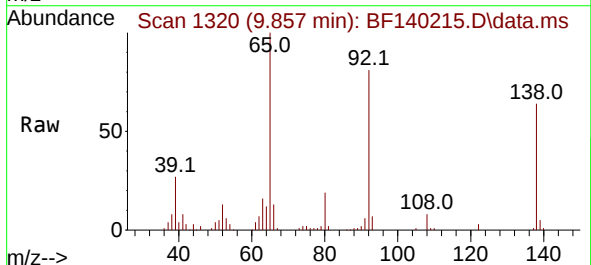
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

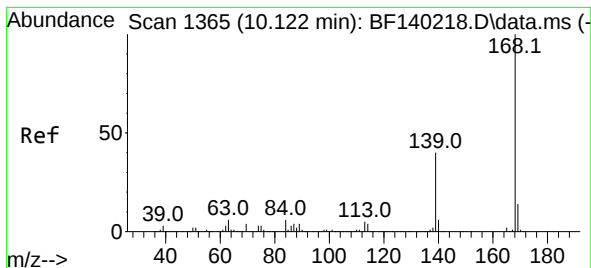
Tgt Ion:154 Resp: 130724
Ion Ratio Lower Upper
154 100
153 112.4 90.4 135.6
152 51.5 41.0 61.6



#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

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





#55

Dibenzenofuran

Concen: 5.675 ng

RT: 10.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

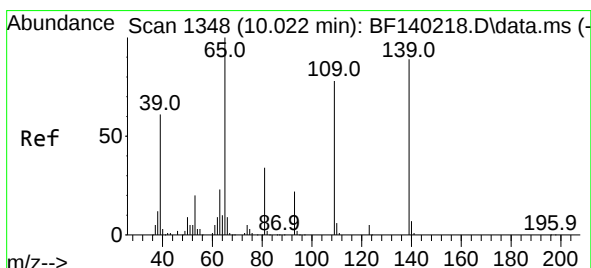
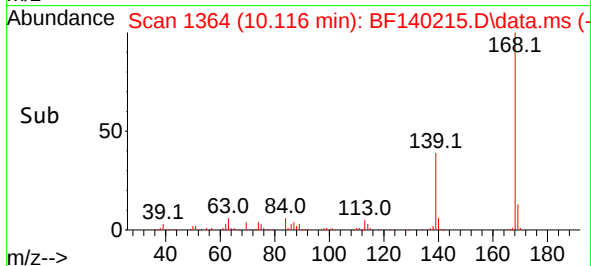
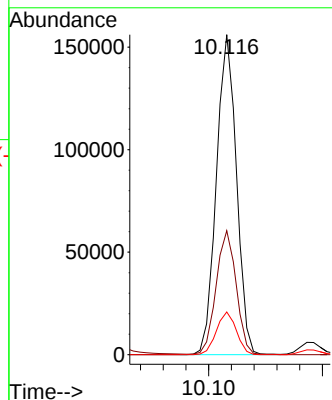
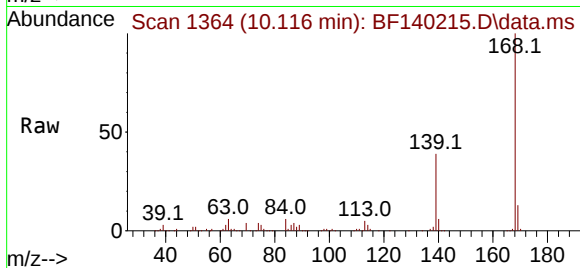
Tgt Ion:168 Resp: 191686

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

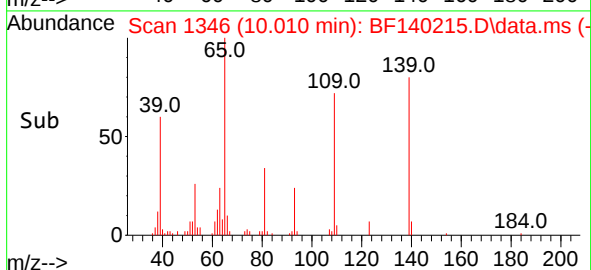
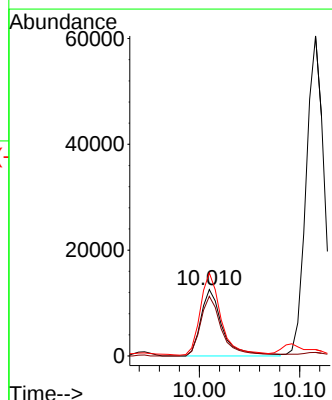
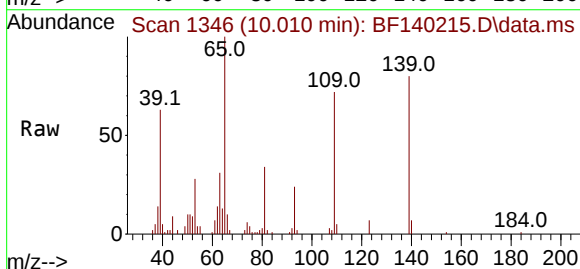
Tgt Ion:139 Resp: 18771

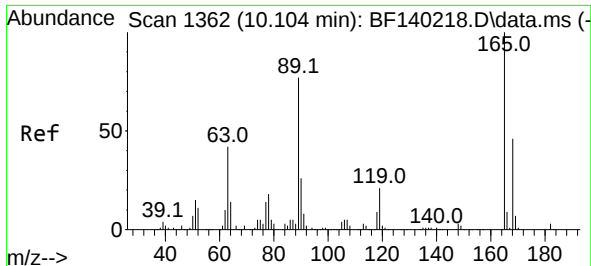
Ion Ratio Lower Upper

139 100

109 89.9 68.1 108.1

65 125.2 93.8 133.8

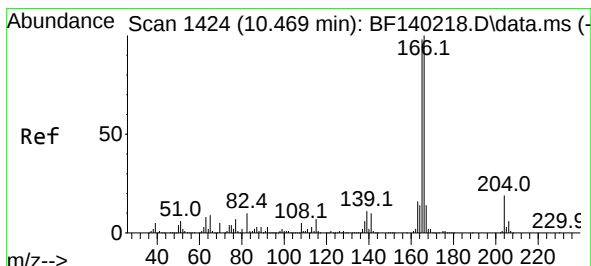
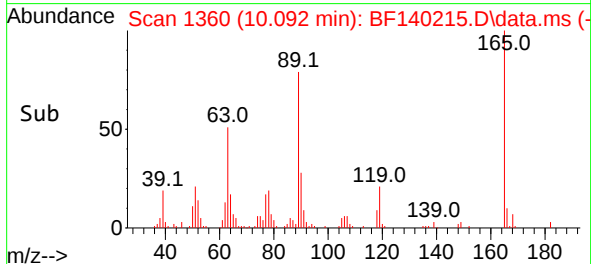
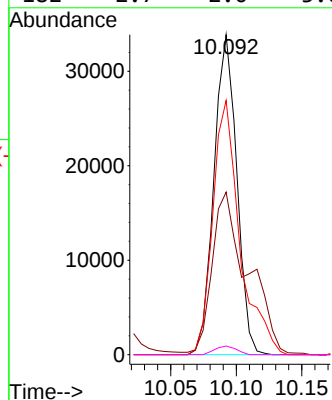
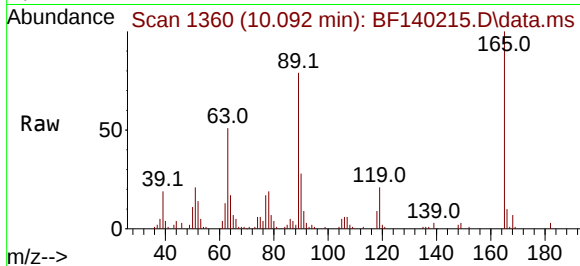




#57
2,4-Dinitrotoluene
Concen: 4.946 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

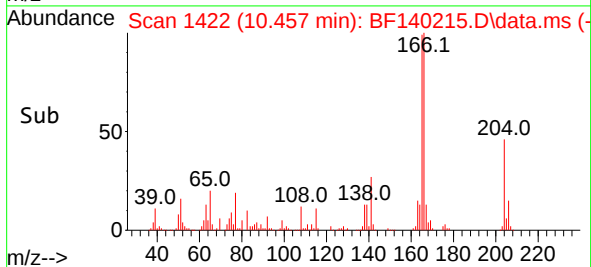
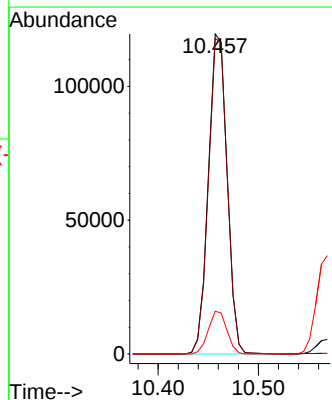
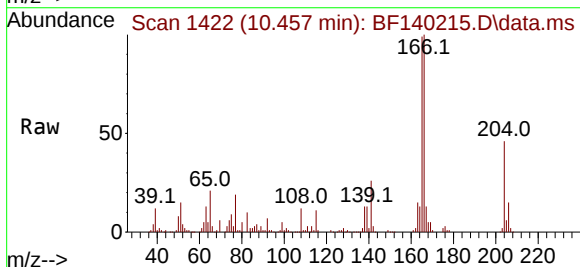
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

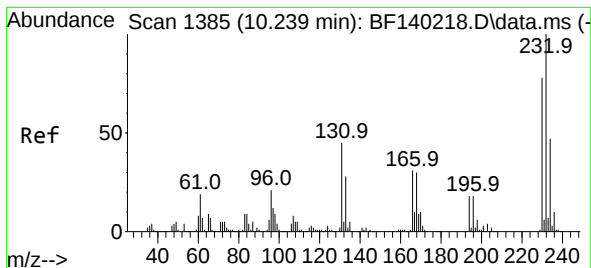
Tgt Ion:165	Resp:	40953	
Ion	Ratio	Lower	Upper
165	100		
63	50.8	39.7	59.5
89	79.4	61.4	92.0
182	2.7	2.0	3.0



#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

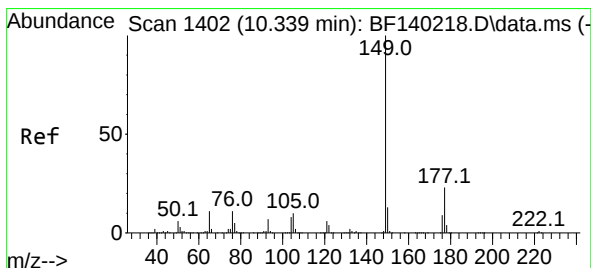
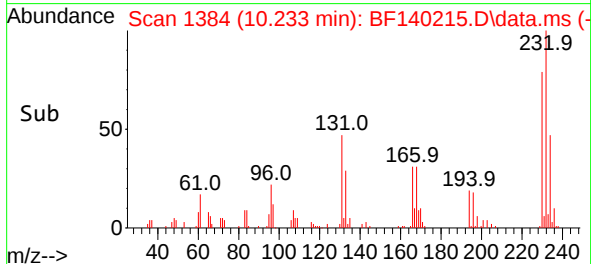
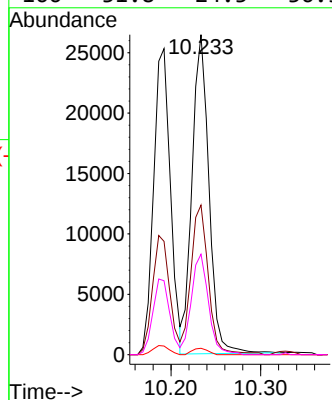
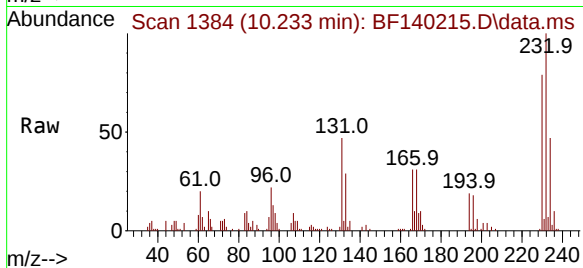




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.900 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

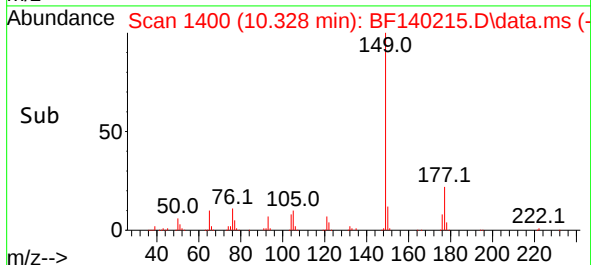
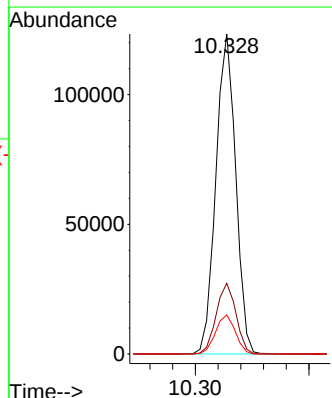
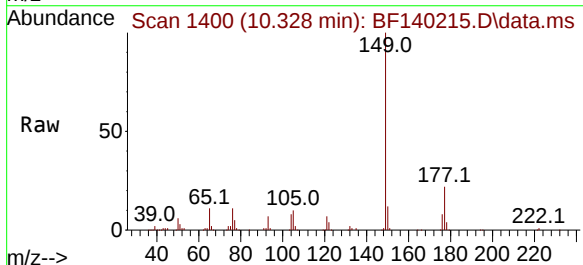
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

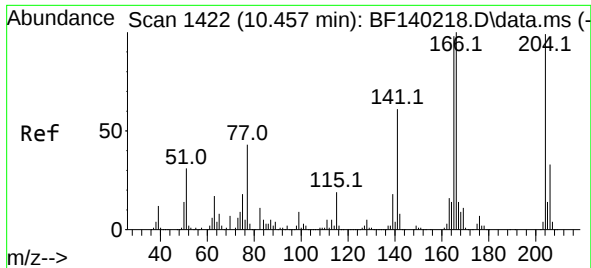
Tgt Ion:232 Resp: 34603
Ion Ratio Lower Upper
232 100
131 48.4 35.4 53.2
130 1.9 1.8 2.8
166 31.8 24.3 36.5



#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

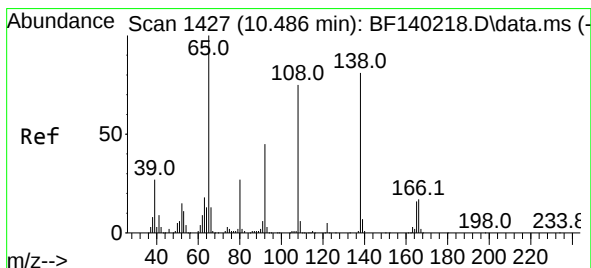
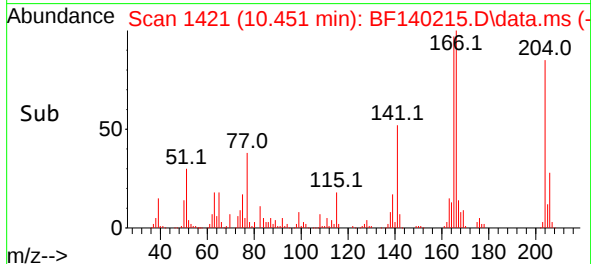
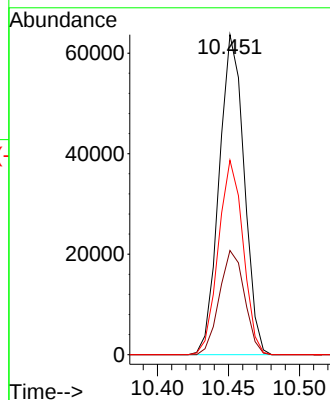
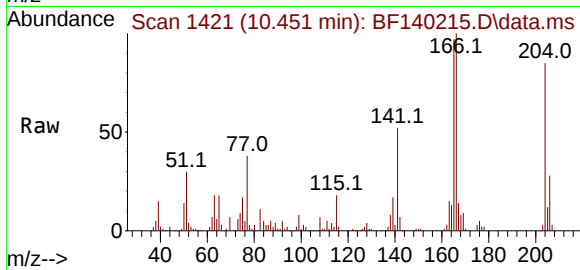




#61
4-Chlorophenyl-phenylether
Concen: 5.607 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

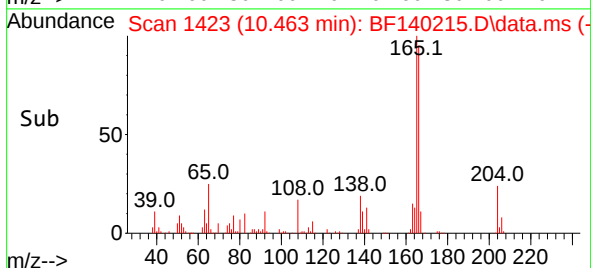
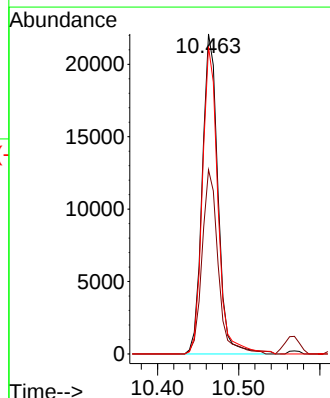
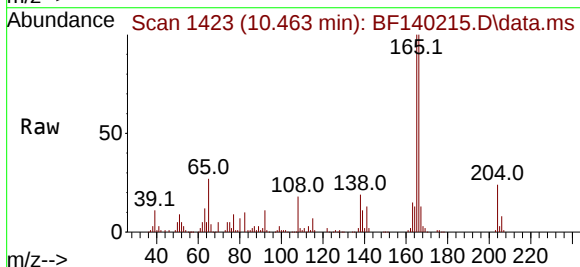
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

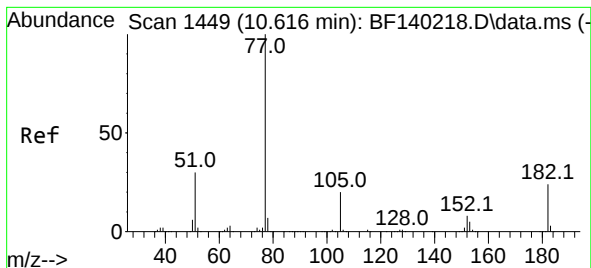
Tgt Ion:204 Resp: 77930
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 60.8 49.3 73.9



#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

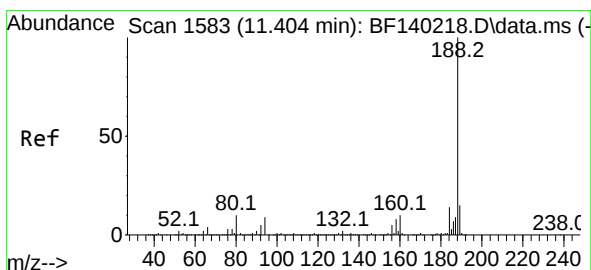
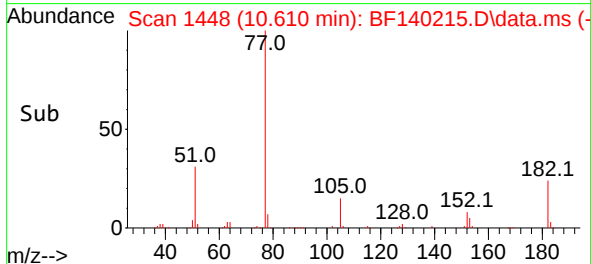
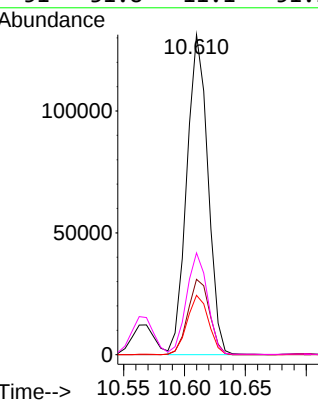
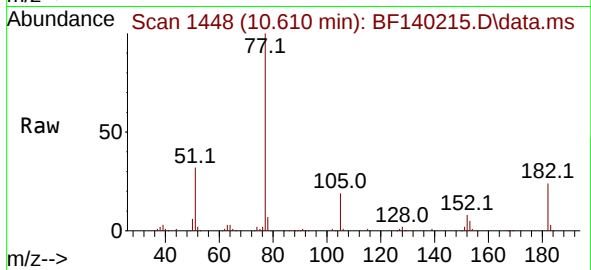
Ion Ratio Lower Upper

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

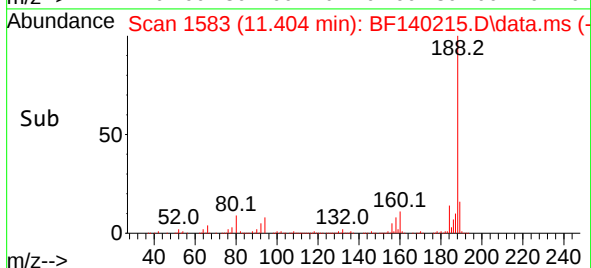
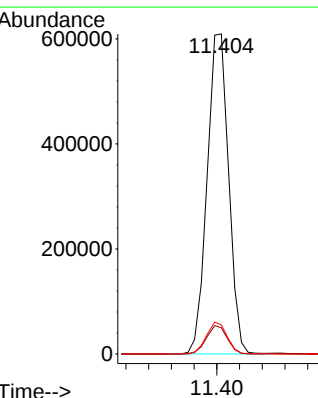
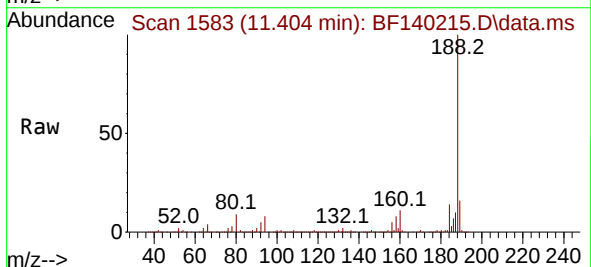
Tgt Ion: 188 Resp: 803022

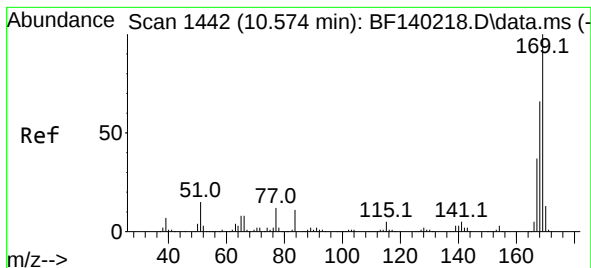
Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 9.1 7.9 11.9





#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

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

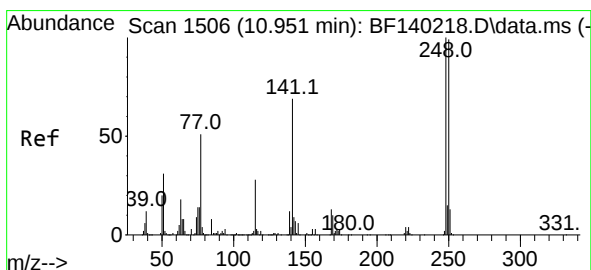
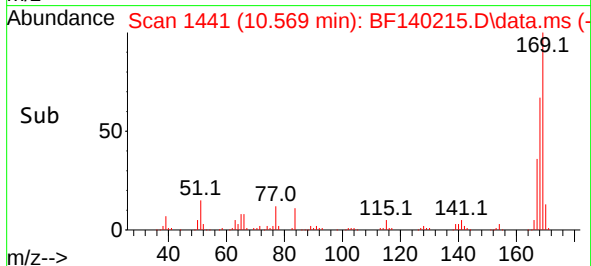
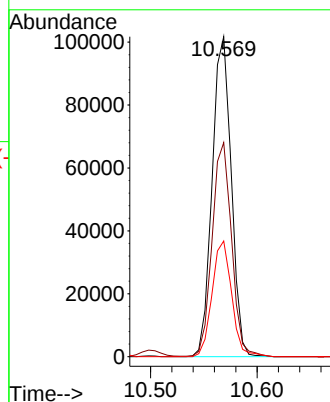
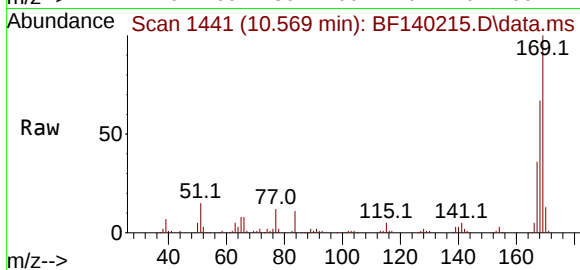
Tgt Ion:169 Resp: 126524

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

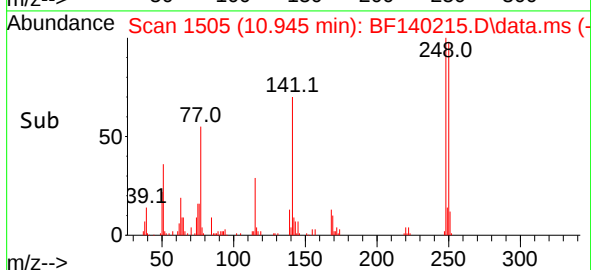
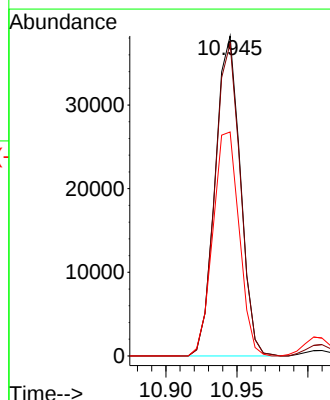
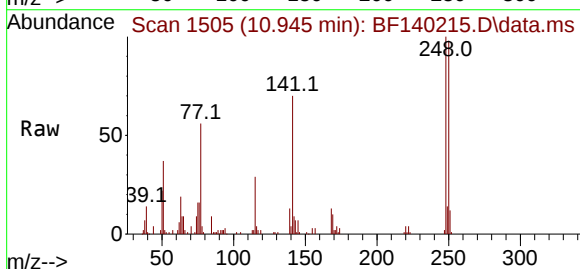
Tgt Ion:248 Resp: 47124

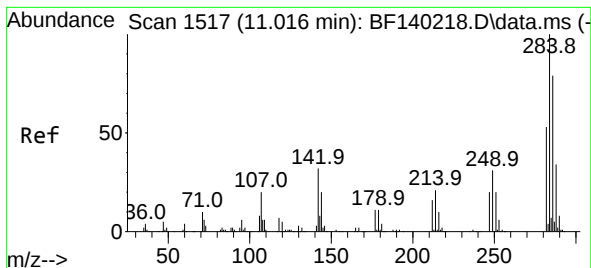
Ion Ratio Lower Upper

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# 11

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

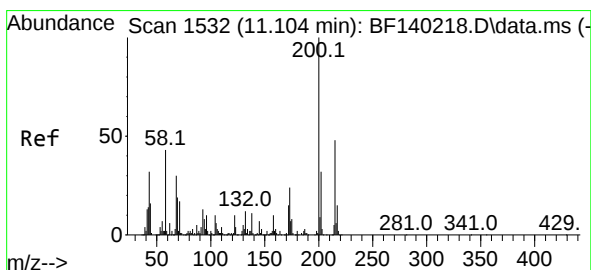
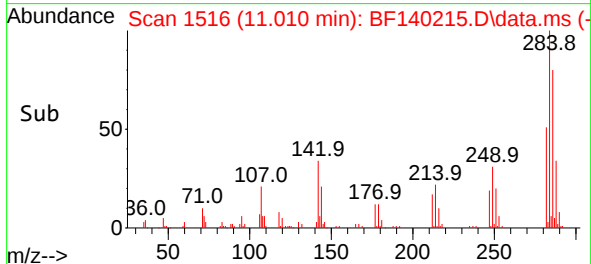
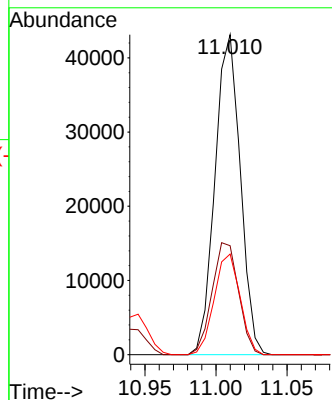
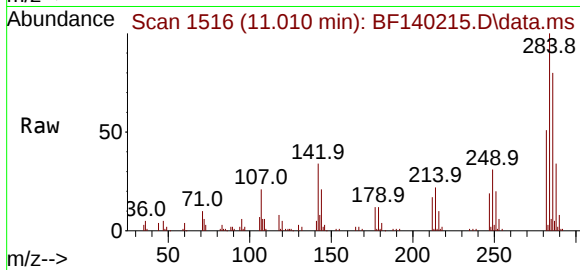
Tgt Ion:284 Resp: 53506

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

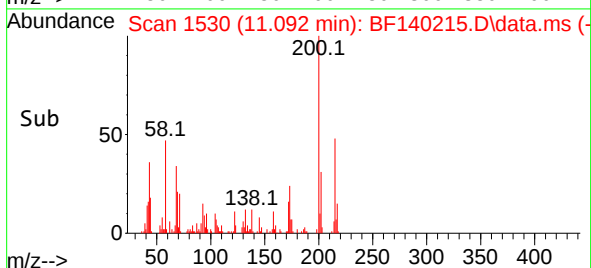
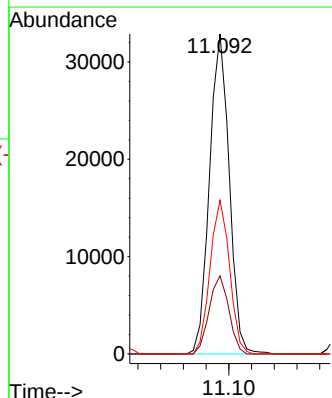
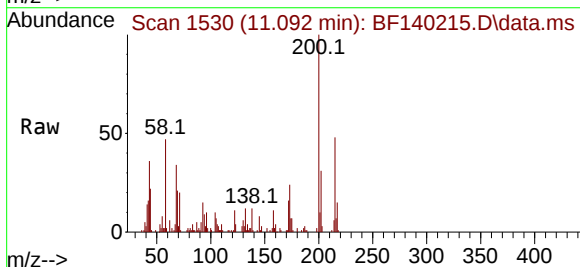
Tgt Ion:200 Resp: 39634

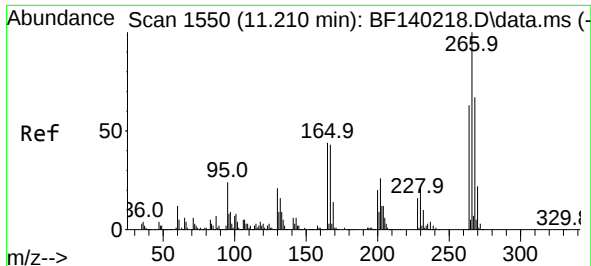
Ion Ratio Lower Upper

200 100

173 24.4 3.9 43.9

215 48.0 27.6 67.6

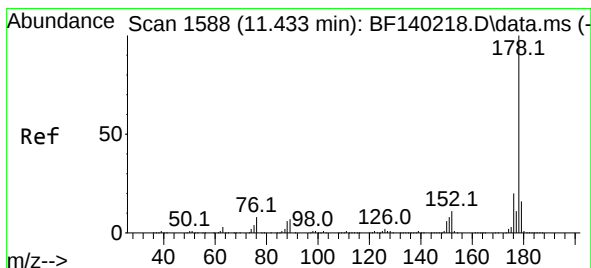
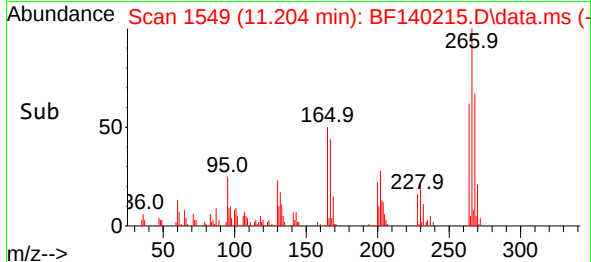
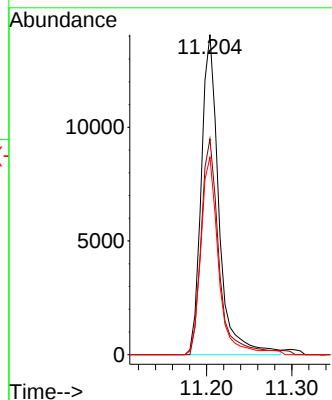
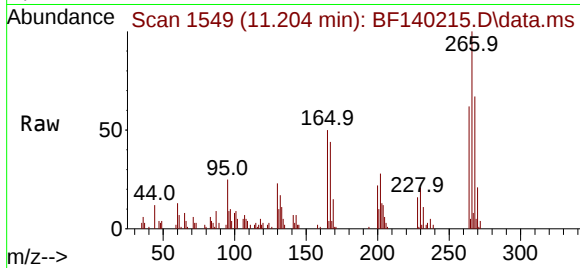




#70
Pentachlorophenol
Concen: 3.727 ng
RT: 11.204 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

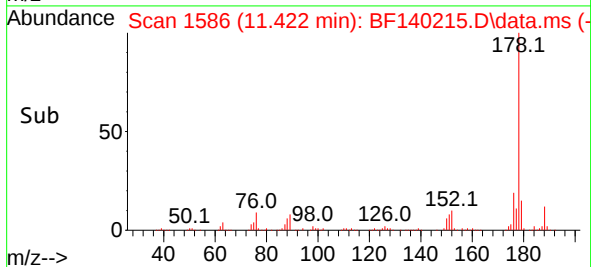
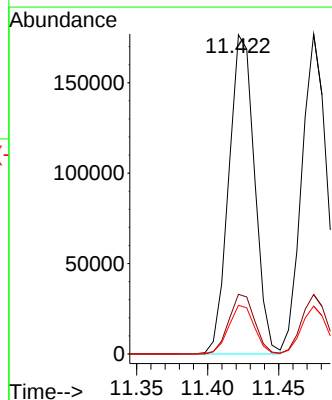
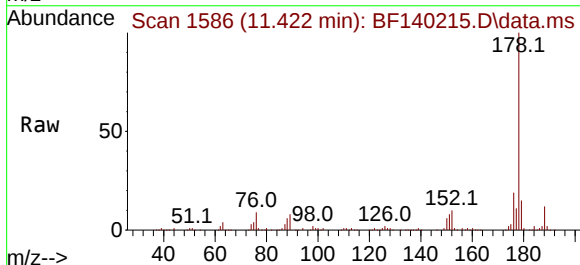
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

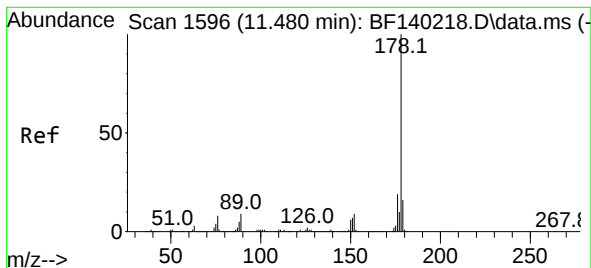
Tgt Ion:266 Resp: 20259
Ion Ratio Lower Upper
266 100
268 67.5 53.9 80.9
264 61.7 50.3 75.5



#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

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# 11

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

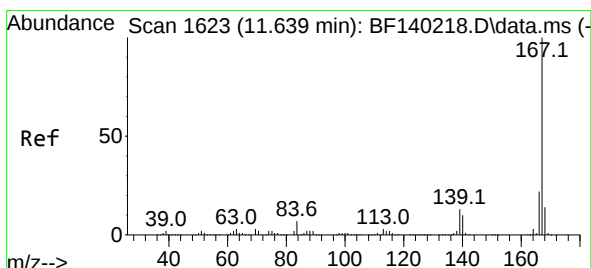
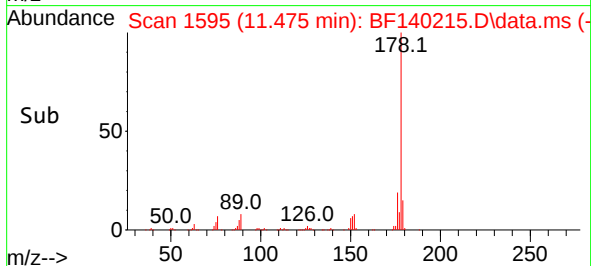
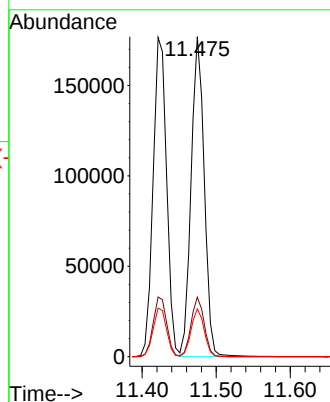
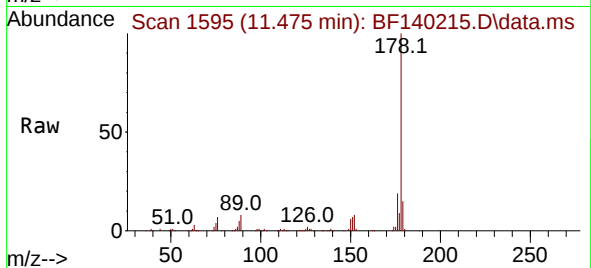
Tgt Ion:178 Resp: 218211

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

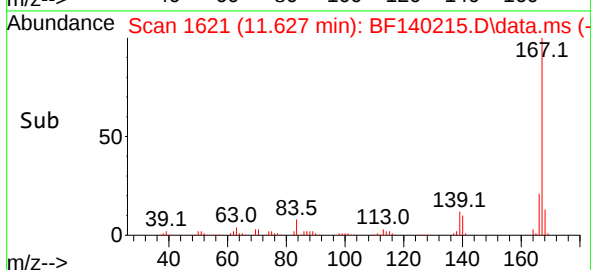
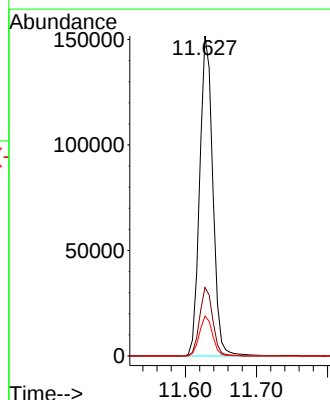
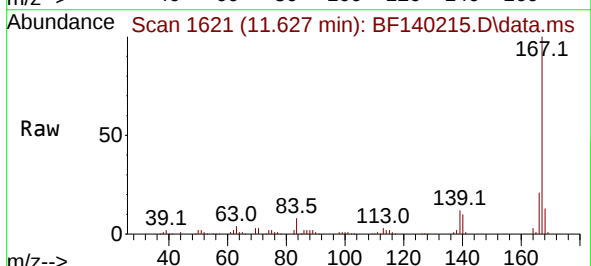
Tgt Ion:167 Resp: 195264

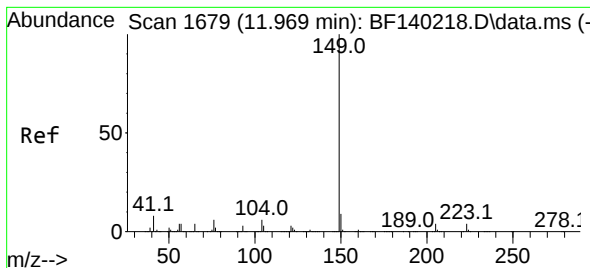
Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 12.4 10.4 15.6

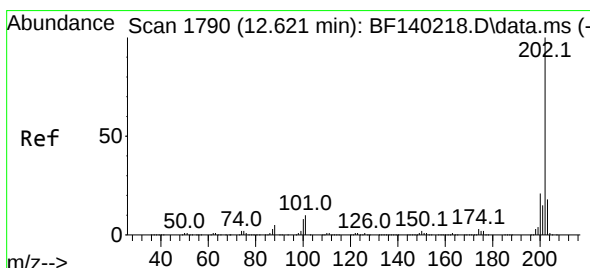
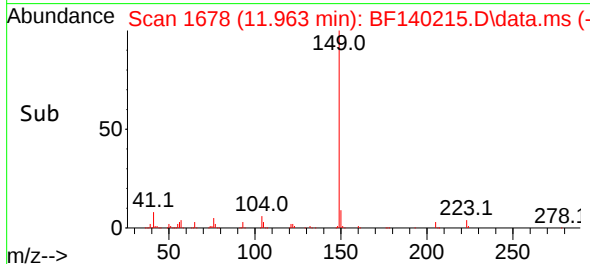
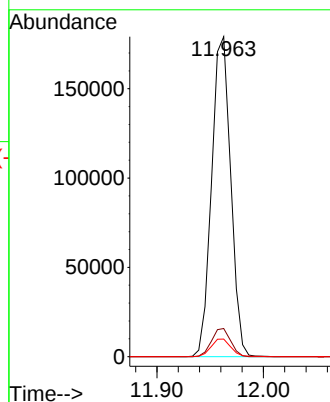
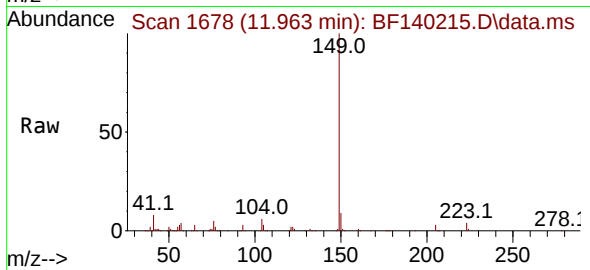




#74
Di-n-butylphthalate
Concen: 5.490 ng
RT: 11.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

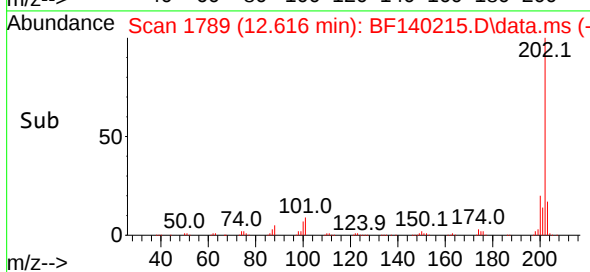
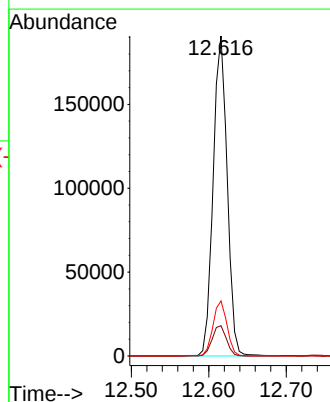
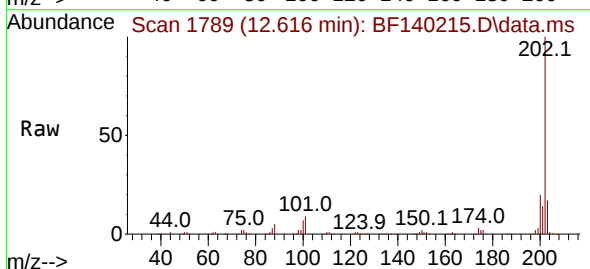
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

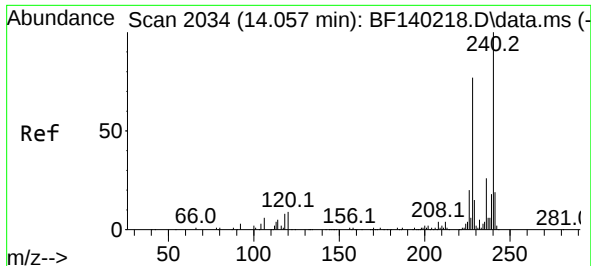
Tgt Ion:149 Resp: 223421
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 5.5 4.6 6.8



#75
Fluoranthene
Concen: 5.739 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

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

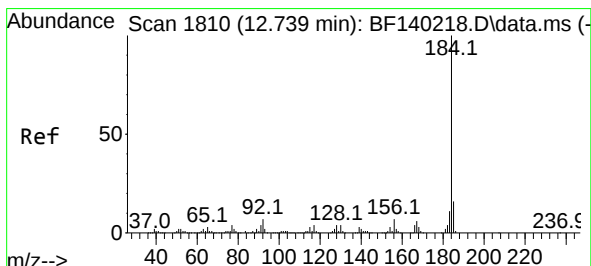
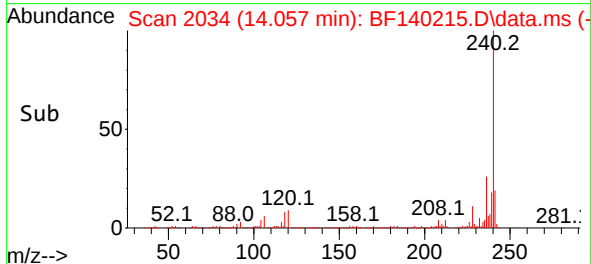
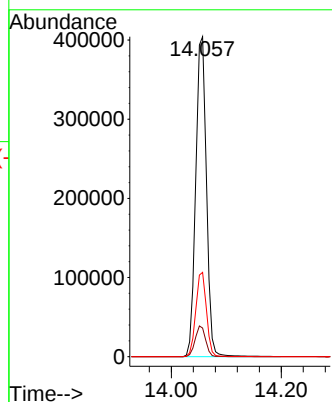
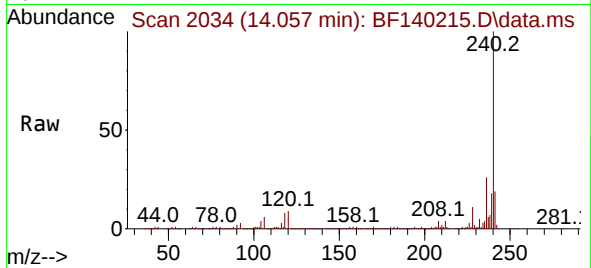




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

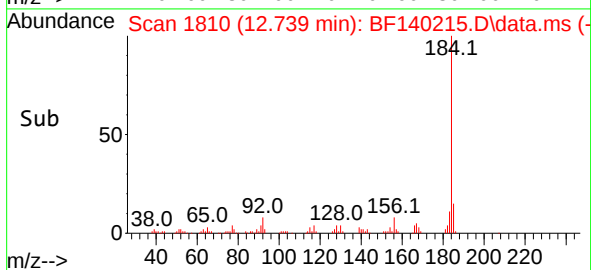
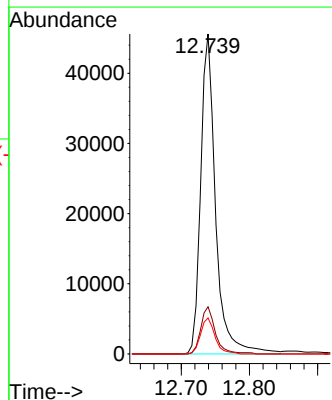
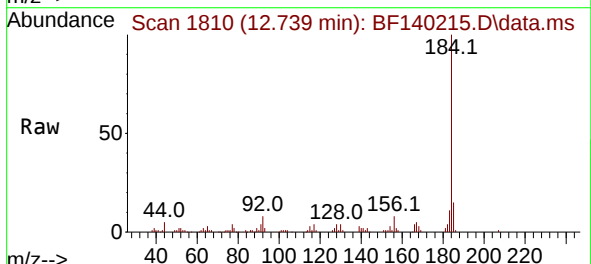
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

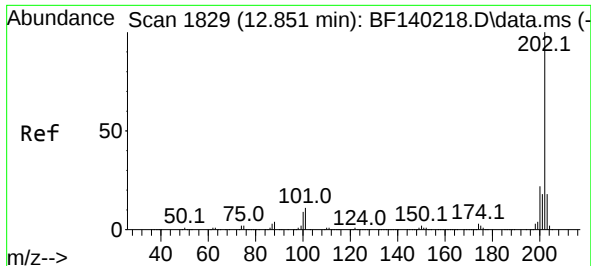
Tgt Ion:240 Resp: 547016
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.4
236 26.4 20.6 30.8



#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

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

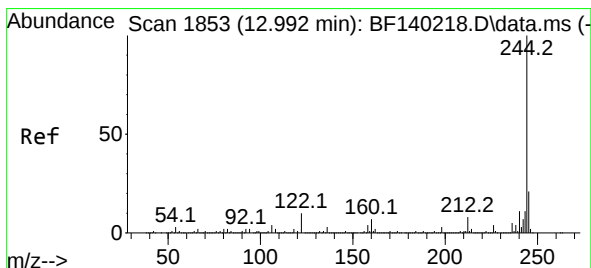
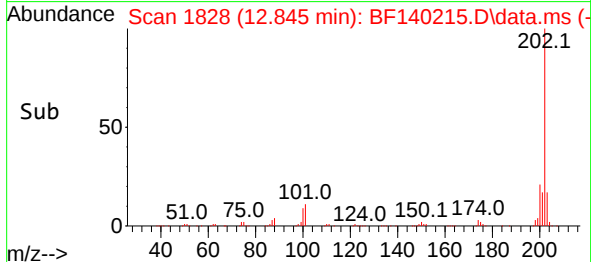
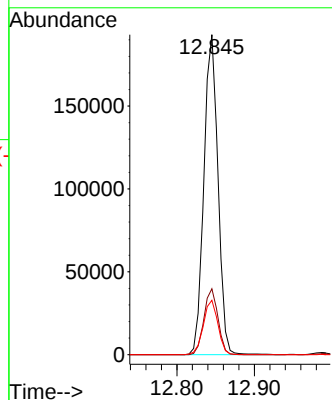
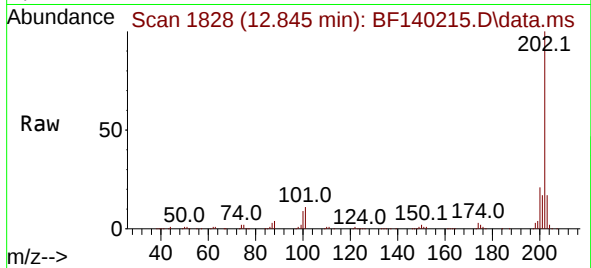




#78
Pyrene
Concen: 5.418 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

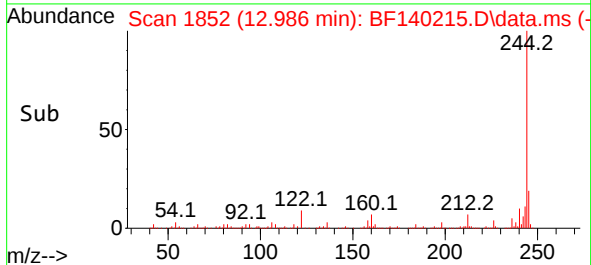
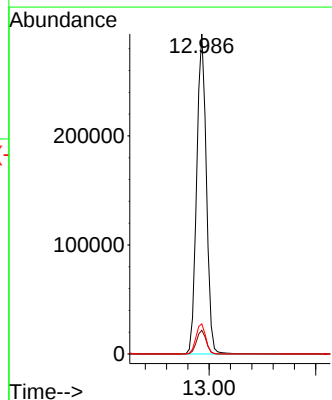
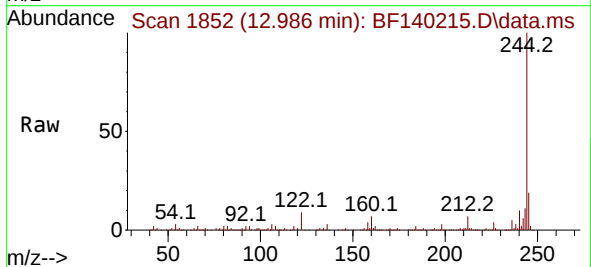
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

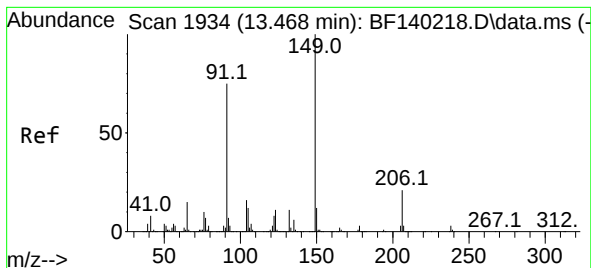
Tgt Ion:202 Resp: 243400
Ion Ratio Lower Upper
202 100
200 20.6 17.4 26.0
203 17.0 14.5 21.7



#79
Terphenyl-d14
Concen: 10.802 ng
RT: 12.986 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

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# 1934

Delta R.T. -0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

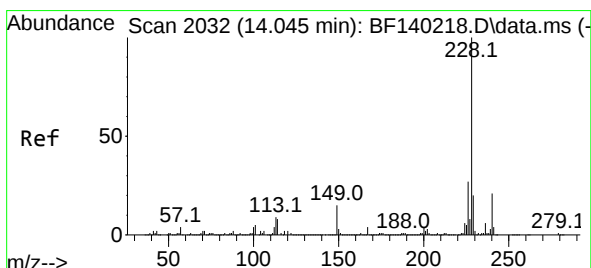
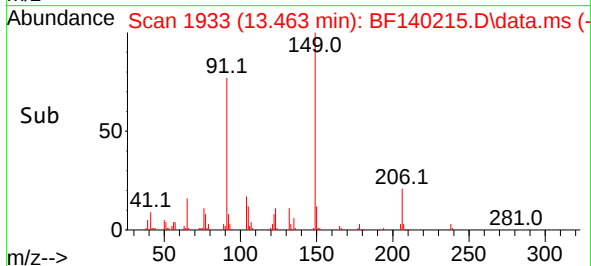
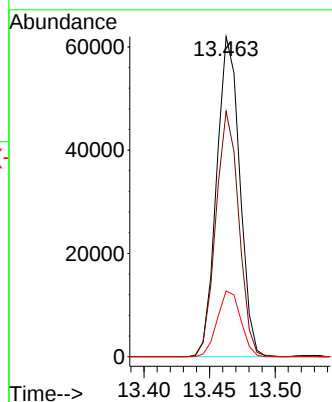
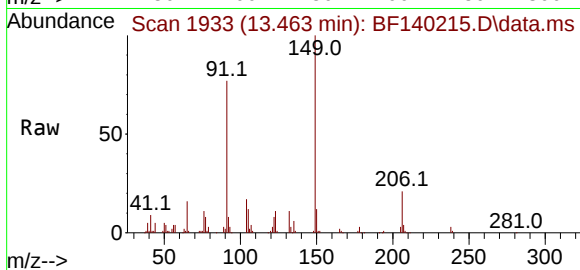
Tgt Ion:149 Resp: 75769

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

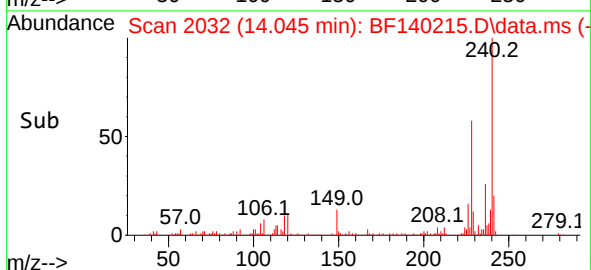
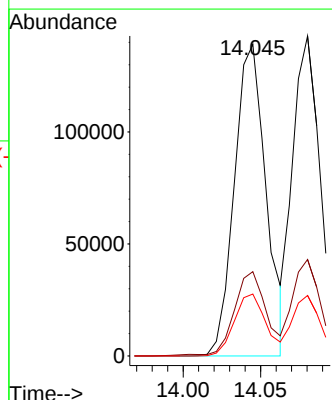
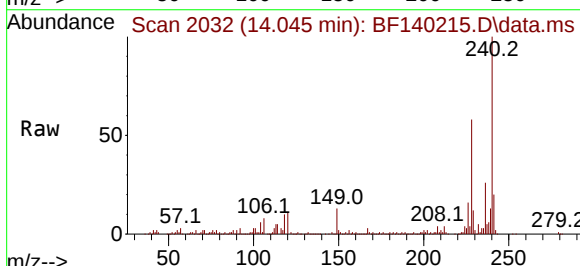
Tgt Ion:228 Resp: 197578

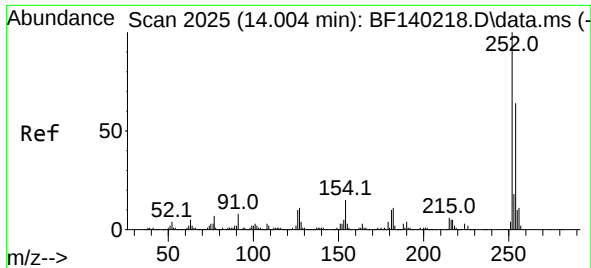
Ion Ratio Lower Upper

228 100

226 27.0 22.0 33.0

229 19.9 15.9 23.9

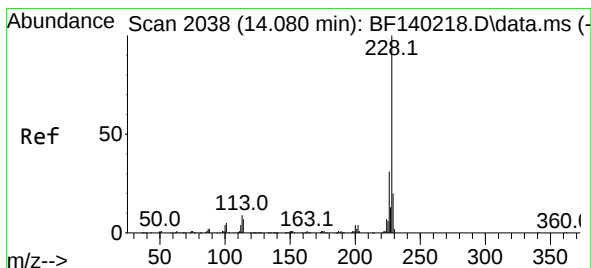
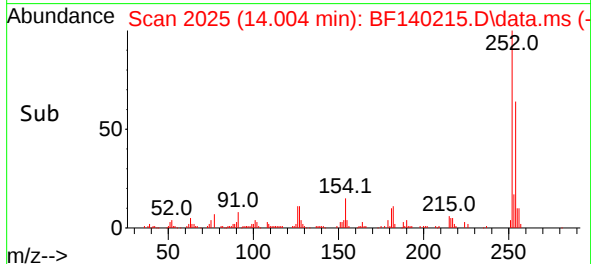
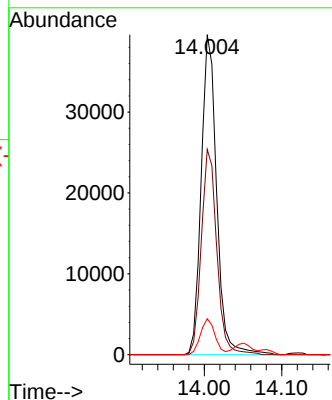
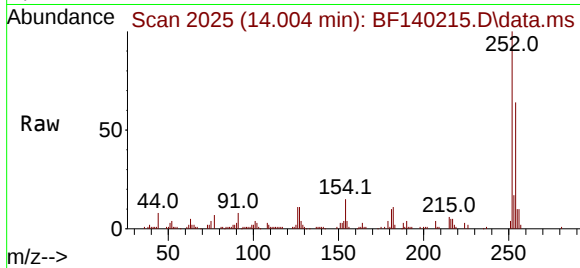




#82
3,3'-Dichlorobenzidine
Concen: 5.065 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF140215.D
Acq: 04 Nov 2024 13:27

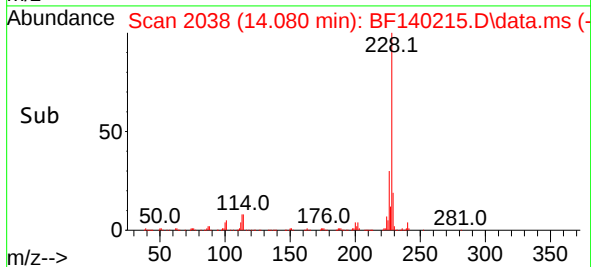
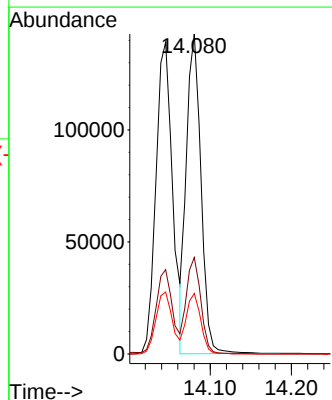
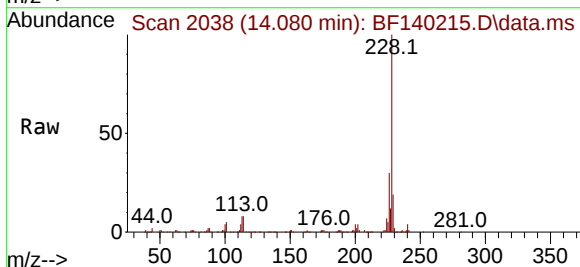
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

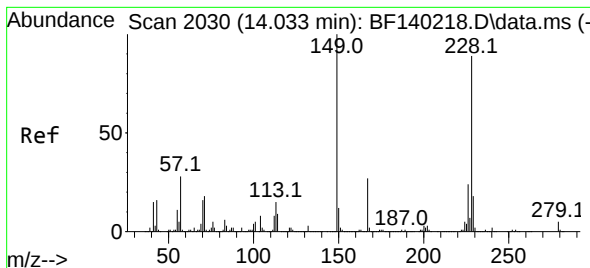
Tgt Ion:252 Resp: 54830
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 11.3 8.3 12.5



#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

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

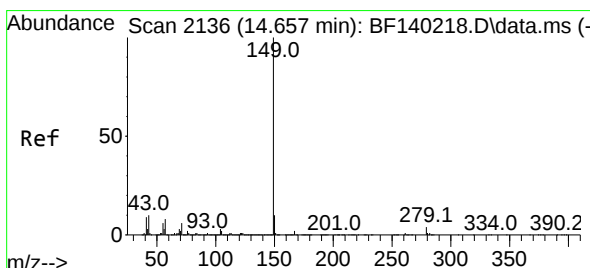
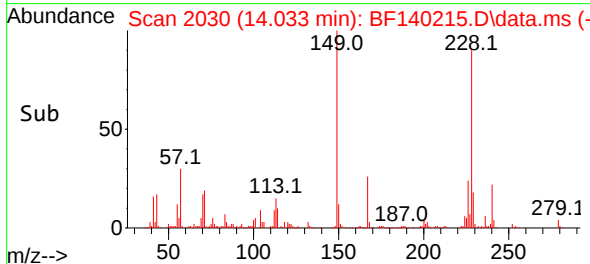
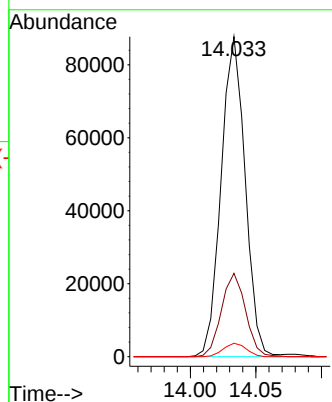
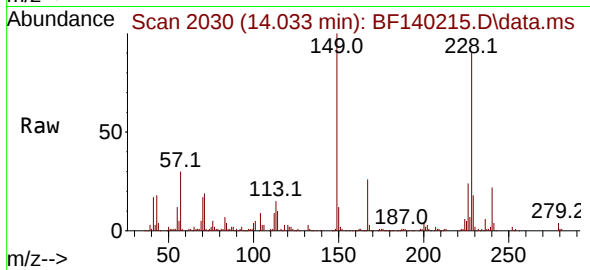




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.091 ng
 RT: 14.033 min Scan# 2030
 Delta R.T. 0.000 min
 Lab File: BF140215.D
 Acq: 04 Nov 2024 13:27

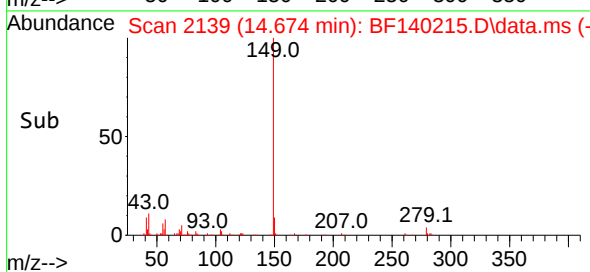
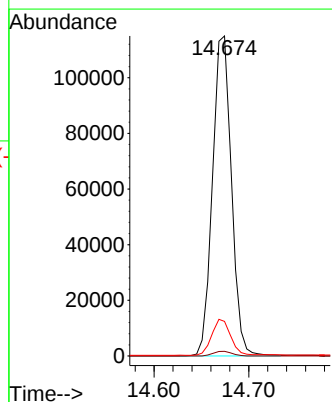
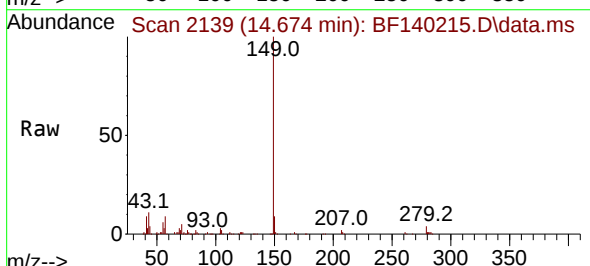
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

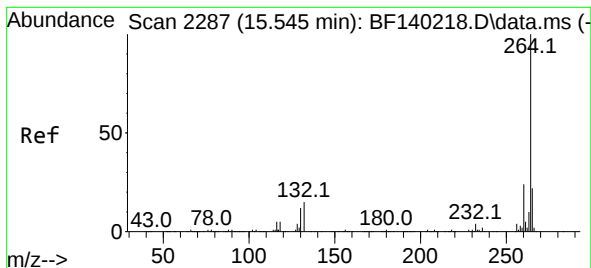
Tgt Ion:149 Resp: 111553
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.8 32.8
 279 4.2 3.8 5.8



#85
 Di-n-octyl phthalate
 Concen: 4.911 ng
 RT: 14.674 min Scan# 2139
 Delta R.T. 0.018 min
 Lab File: BF140215.D
 Acq: 04 Nov 2024 13:27

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# 21

Delta R.T. 0.018 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

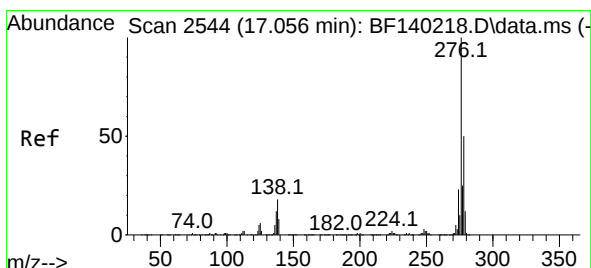
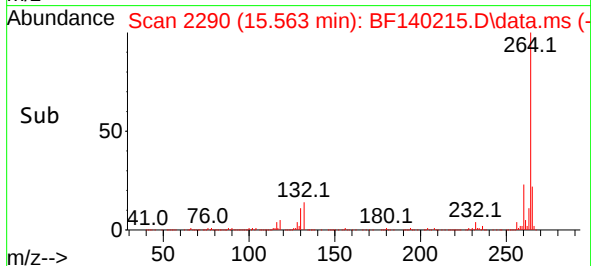
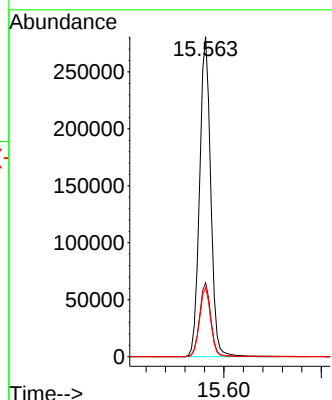
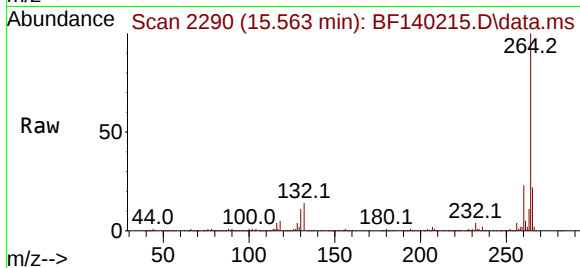
Tgt Ion:264 Resp: 446333

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# 2545

Delta R.T. 0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

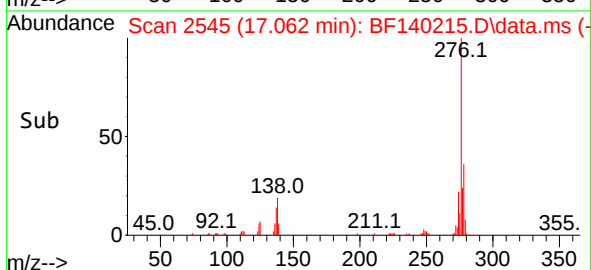
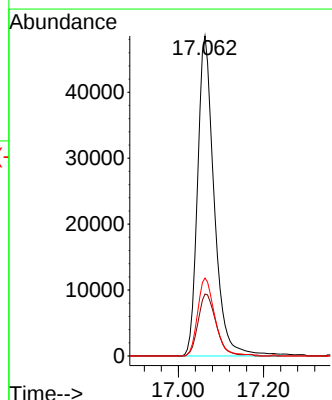
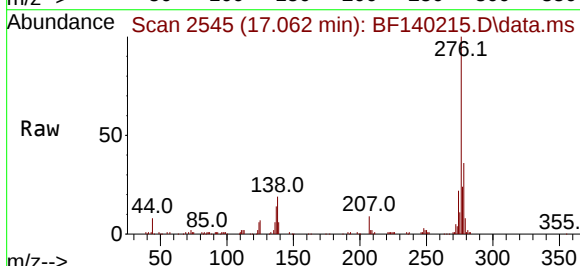
Tgt Ion:276 Resp: 131309

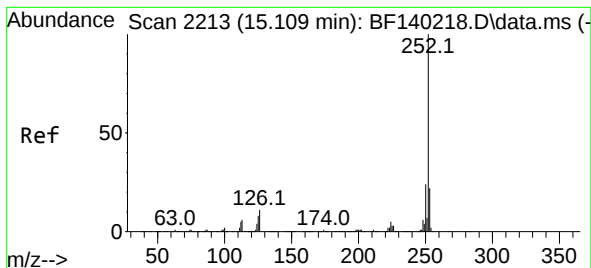
Ion Ratio Lower Upper

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# 21

Delta R.T. 0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

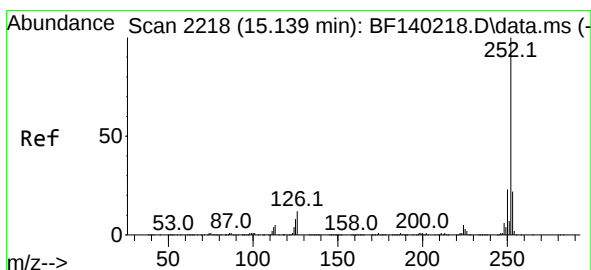
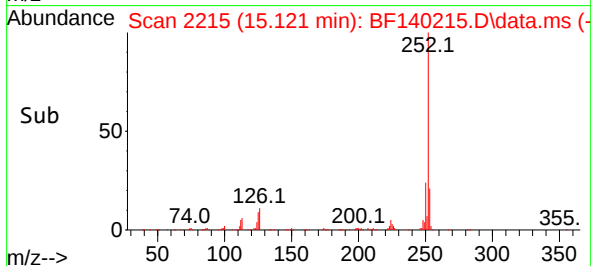
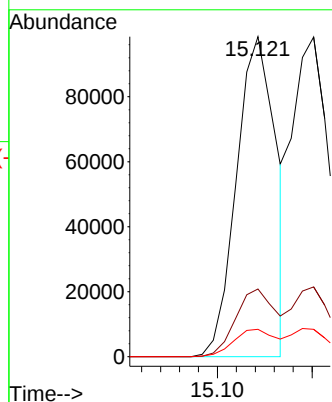
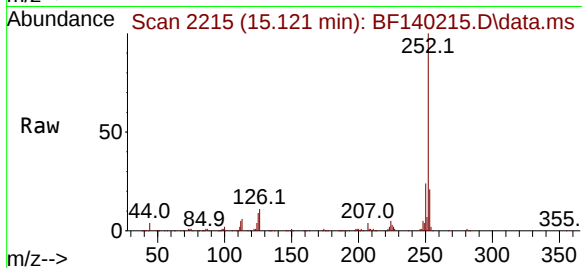
Tgt Ion:252 Resp: 142314

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# 2220

Delta R.T. 0.012 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

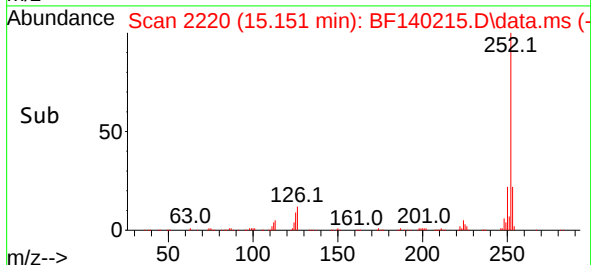
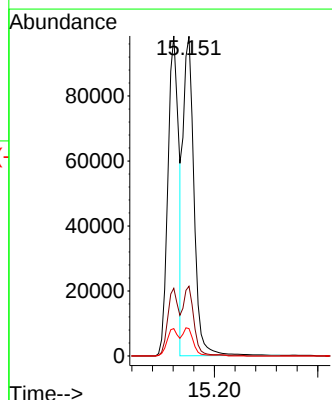
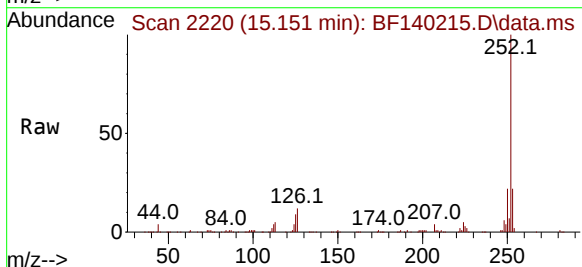
Tgt Ion:252 Resp: 144182

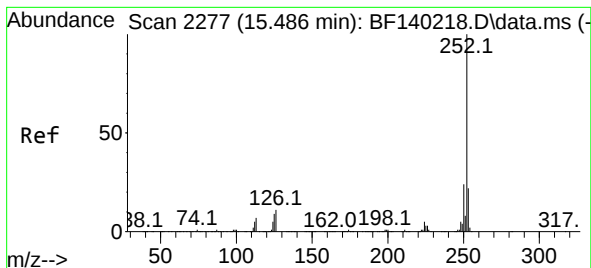
Ion Ratio Lower Upper

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# 21

Delta R.T. 0.006 min

Lab File: BF140215.D

Acq: 04 Nov 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

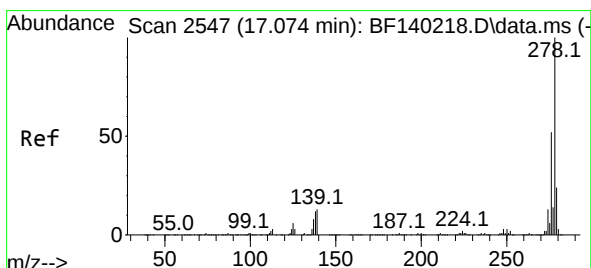
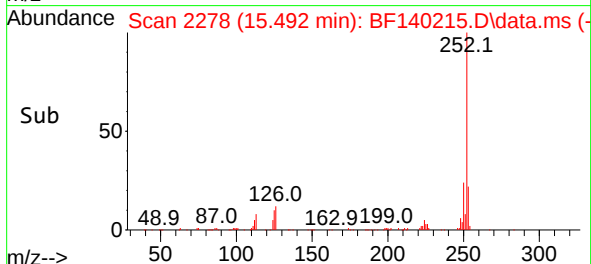
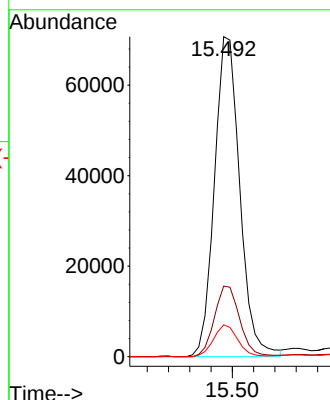
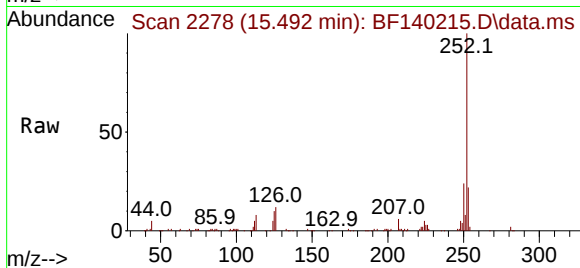
Tgt Ion:252 Resp: 116966

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

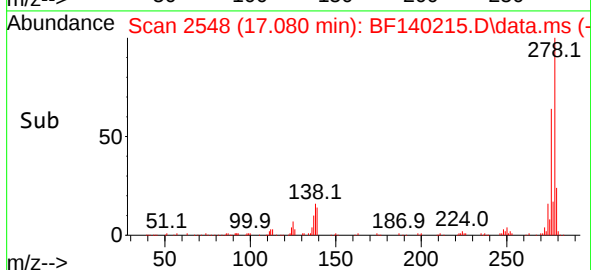
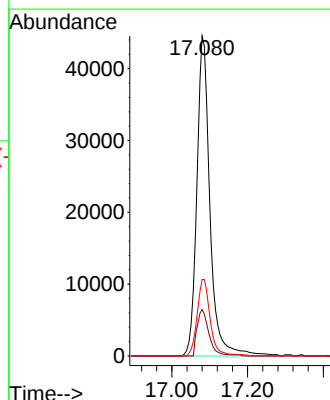
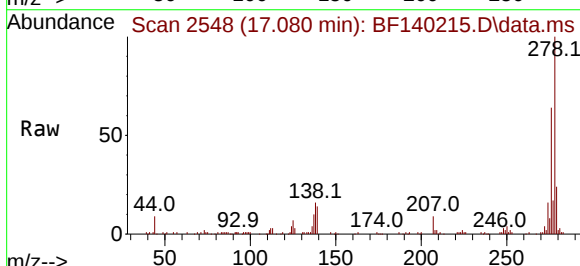
Tgt Ion:278 Resp: 107613

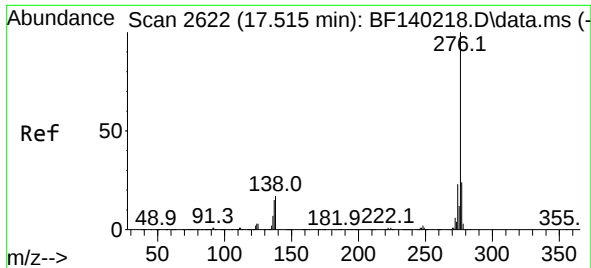
Ion Ratio Lower Upper

278 100

139 14.5 10.2 15.2

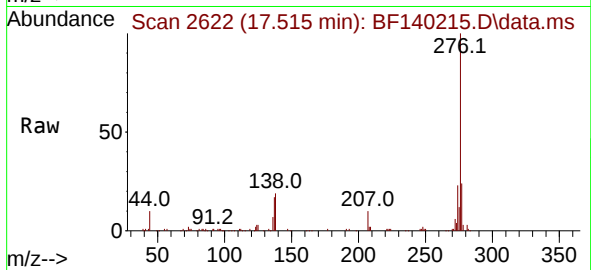
279 23.9 18.9 28.3





#92
 Benzo(g,h,i)perylene
 Concen: 4.774 ng
 RT: 17.515 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF140215.D
 Acq: 04 Nov 2024 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



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

