

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
 Data File : BF140203.D
 Acq On : 01 Nov 2024 10:41
 Operator : RC/JU
 Sample : PB164531BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 01 11:48:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	129622	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	521877	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	295286	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	550886	20.000	ng	0.00
76) Chrysene-d12	14.080	240	342085	20.000	ng	0.03
86) Perylene-d12	15.580	264	274353	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1009520	121.923	ng	0.02
7) Phenol-d6	6.516	99	1276406	119.024	ng	0.00
23) Nitrobenzene-d5	7.451	82	879938	93.450	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	394547	142.848	ng	0.01
45) 2-Fluorobiphenyl	9.245	172	1553470	86.947	ng	0.00
79) Terphenyl-d14	13.015	244	1849152	88.082	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	125492	32.507	ng	99
3) Pyridine	3.522	79	330816	34.571	ng	98
4) n-Nitrosodimethylamine	3.481	42	219658	42.725	ng	# 91
6) Aniline	6.545	93	472772	47.303	ng	92
8) 2-Chlorophenol	6.669	128	410734	48.523	ng	99
9) Benzaldehyde	6.434	77	74764	12.393	ng	100
10) Phenol	6.528	94	536889	48.562	ng	92
11) bis(2-Chloroethyl)ether	6.622	93	408546	47.809	ng	99
12) 1,3-Dichlorobenzene	6.828	146	435029	44.771	ng	99
13) 1,4-Dichlorobenzene	6.904	146	437670	45.085	ng	99
14) 1,2-Dichlorobenzene	7.057	146	417872	46.122	ng	99
15) Benzyl Alcohol	7.022	79	391305	49.744	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	710084	48.733	ng	99
17) 2-Methylphenol	7.133	107	347643	48.165	ng	98
18) Hexachloroethane	7.398	117	162590	46.968	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	307367	47.258	ng	99
20) 3+4-Methylphenols	7.286	107	419923	45.485	ng	# 83
22) Acetophenone	7.292	105	565334	44.227	ng	95
24) Nitrobenzene	7.469	77	469489	45.476	ng	99
25) Isophorone	7.704	82	849700	47.544	ng	99
26) 2-Nitrophenol	7.781	139	217132	55.751	ng	99
27) 2,4-Dimethylphenol	7.816	122	344208	53.002	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	497630	45.958	ng	99
29) 2,4-Dichlorophenol	8.022	162	343723	46.467	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	358513	43.801	ng	98
31) Naphthalene	8.186	128	1192622	44.310	ng	100
32) Benzoic acid	7.939	122	263842	46.581	ng	99
33) 4-Chloroaniline	8.233	127	300591	32.752	ng	100
34) Hexachlorobutadiene	8.304	225	232640	45.237	ng	98
35) Caprolactam	8.616	113	60131	25.566	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	396151	48.366	ng	99
37) 2-Methylnaphthalene	8.880	142	755708	45.845	ng	99
38) 1-Methylnaphthalene	8.980	142	708867	43.831	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	363492	45.628	ng	99
41) Hexachlorocyclopentadiene	9.033	237	455655	164.383	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	274874	48.736	ng	99

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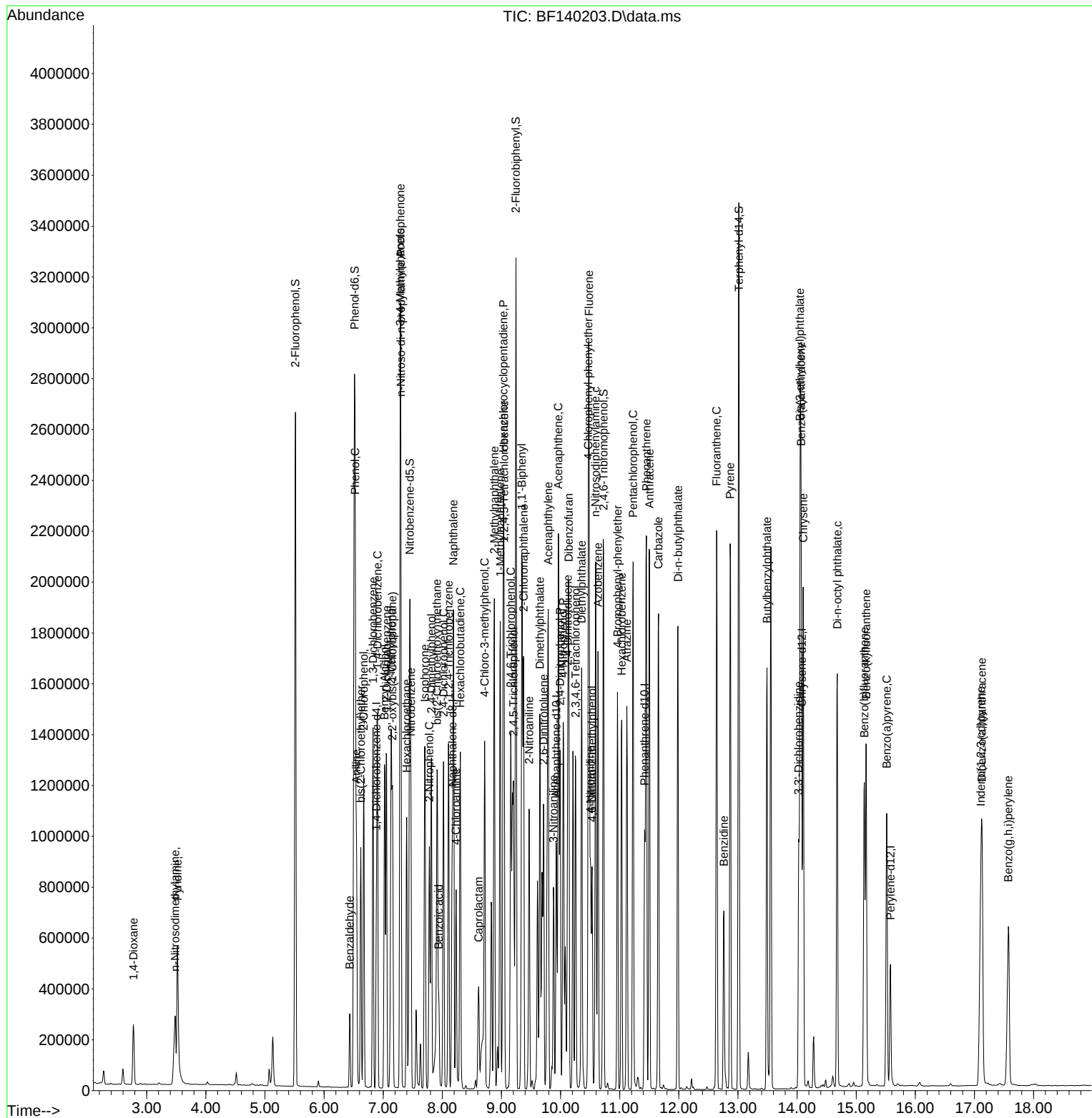
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	271693	46.690	ng	98
46) 1,1'-Biphenyl	9.345	154	928665	45.177	ng	99
47) 2-Chloronaphthalene	9.375	162	732952	44.270	ng	99
48) 2-Nitroaniline	9.469	65	280152	55.326	ng	98
49) Acenaphthylene	9.792	152	1164380	48.647	ng	100
50) Dimethylphthalate	9.651	163	897277	48.784	ng	100
51) 2,6-Dinitrotoluene	9.716	165	197741	49.654	ng	99
52) Acenaphthene	9.963	154	835850	53.983	ng	99
53) 3-Nitroaniline	9.880	138	164214	39.986	ng	99
54) 2,4-Dinitrophenol	9.992	184	242202	140.964	ng	# 1
55) Dibenzofuran	10.139	168	1024518	46.117	ng	99
56) 4-Nitrophenol	10.045	139	335799	106.279	ng	93
57) 2,4-Dinitrotoluene	10.122	165	273892	55.927	ng	96
58) Fluorene	10.480	166	798373	47.184	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	230068	50.435	ng	99
60) Diethylphthalate	10.357	149	880306	48.746	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	404336	47.319	ng	98
62) 4-Nitroaniline	10.504	138	212570	54.804	ng	96
63) Azobenzene	10.633	77	911991	47.635	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	159299	70.893	ng	96
66) n-Nitrosodiphenylamine	10.592	169	741018	44.943	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	262959	46.335	ng	98
68) Hexachlorobenzene	11.033	284	285481	44.728	ng	98
69) Atrazine	11.121	200	254138	56.901	ng	98
70) Pentachlorophenol	11.227	266	357120	92.191	ng	99
71) Phenanthrene	11.451	178	1186870	45.611	ng	100
72) Anthracene	11.504	178	1209649	47.645	ng	100
73) Carbazole	11.657	167	1084663	45.937	ng	99
74) Di-n-butylphthalate	11.986	149	1347316	49.389	ng	100
75) Fluoranthene	12.639	202	1279951	48.657	ng	99
77) Benzidine	12.763	184	387457	68.881	ng	99
78) Pyrene	12.868	202	1303458	43.530	ng	100
80) Butylbenzylphthalate	13.492	149	537469	59.870	ng	100
81) Benzo(a)anthracene	14.068	228	1068499	47.982	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	278367	42.873	ng	99
83) Chrysene	14.104	228	984160	48.201	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	701582	69.657	ng	100
85) Di-n-octyl phthalate	14.680	149	1105441	60.342	ng	99
87) Indeno(1,2,3-cd)pyrene	17.109	276	828153	46.921	ng	98
88) Benzo(b)fluoranthene	15.139	252	810103	48.473	ng	99
89) Benzo(k)fluoranthene	15.168	252	790884	54.873	ng	100
90) Benzo(a)pyrene	15.515	252	716832	52.128	ng	99
91) Dibenzo(a,h)anthracene	17.127	278	677815	46.035	ng	99
92) Benzo(g,h,i)perylene	17.574	276	624704	42.476	ng	99

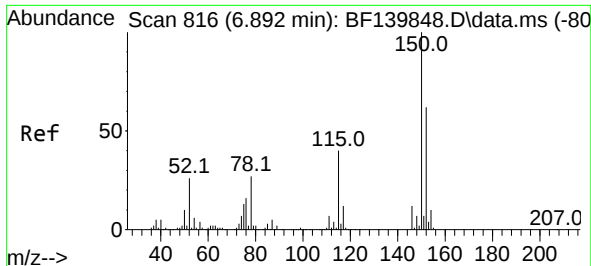
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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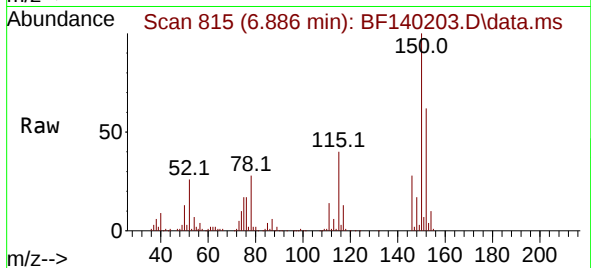
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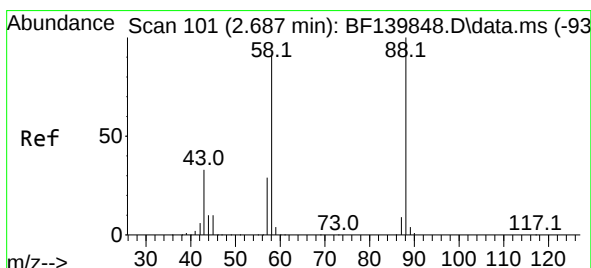
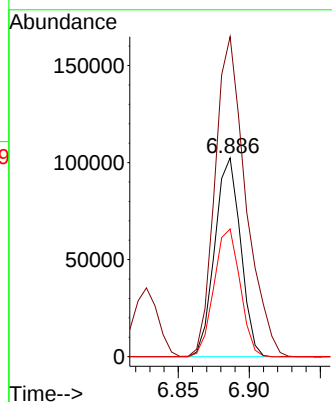
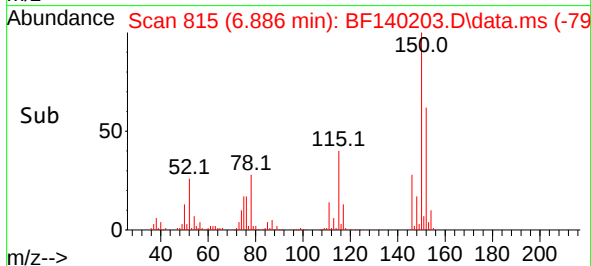


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140203.D
 Acq: 01 Nov 2024 10:41

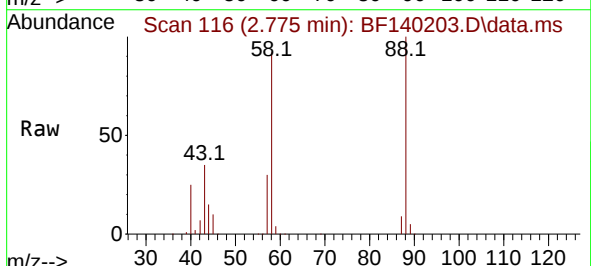
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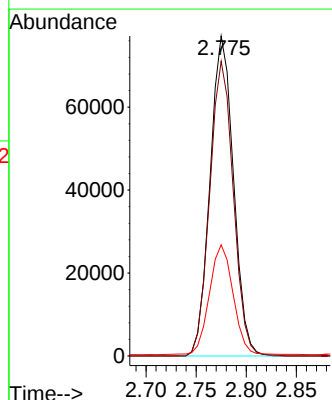
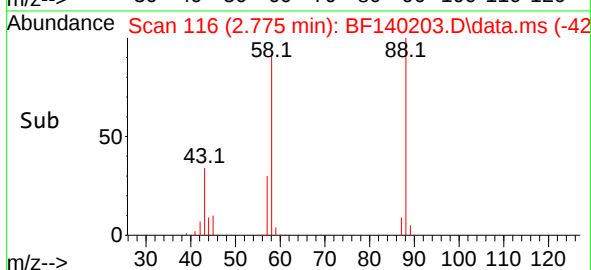
Tgt Ion:152 Resp: 129622
 Ion Ratio Lower Upper
 152 100
 150 161.0 130.2 195.2
 115 64.2 51.4 77.2

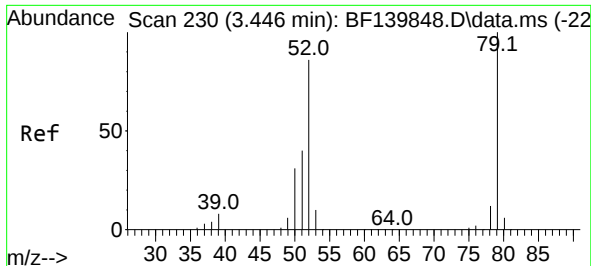


#2
 1,4-Dioxane
 Concen: 32.507 ng
 RT: 2.775 min Scan# 116
 Delta R.T. 0.088 min
 Lab File: BF140203.D
 Acq: 01 Nov 2024 10:41



Tgt Ion: 88 Resp: 125492
 Ion Ratio Lower Upper
 88 100
 58 92.7 73.3 109.9
 43 34.8 27.1 40.7





#3

Pyridine

Concen: 34.571 ng

RT: 3.522 min Scan# 243

Delta R.T. 0.076 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

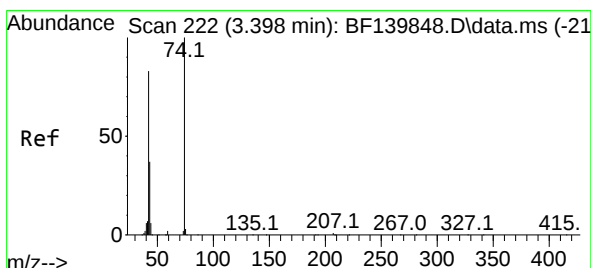
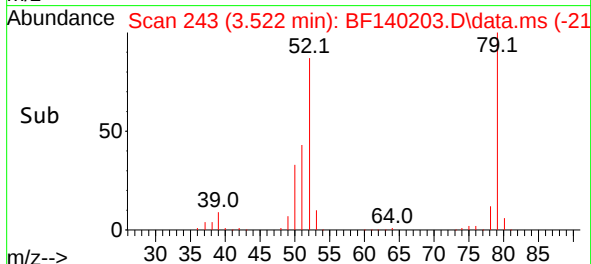
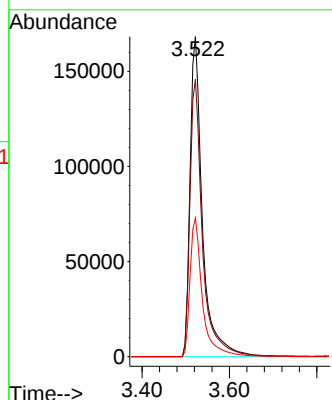
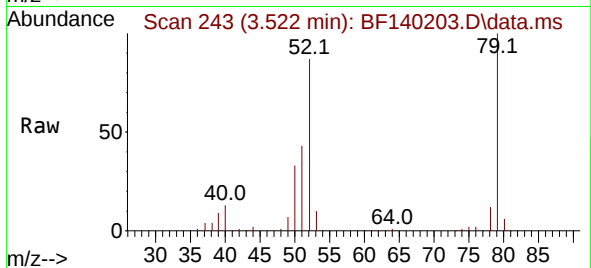
Tgt Ion: 79 Resp: 330816

Ion Ratio Lower Upper

79 100

52 86.6 68.5 102.7

51 43.3 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 42.725 ng

RT: 3.481 min Scan# 236

Delta R.T. 0.082 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

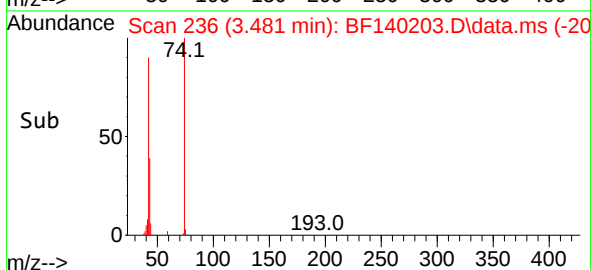
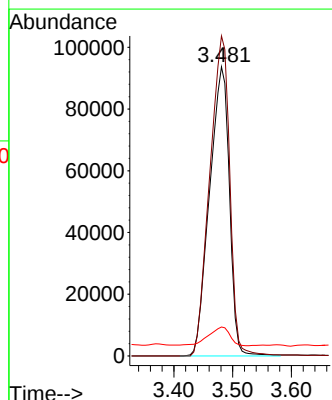
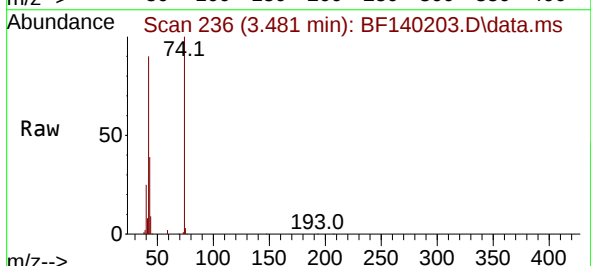
Tgt Ion: 42 Resp: 219658

Ion Ratio Lower Upper

42 100

74 110.7 96.2 144.4

44 10.0 6.2 9.2#

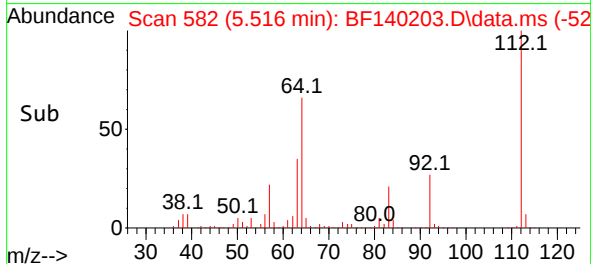
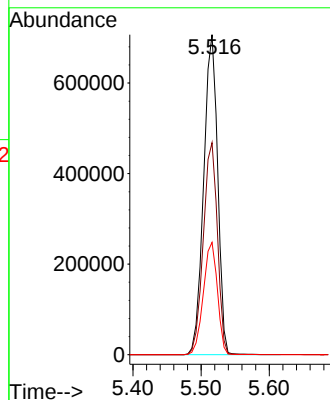
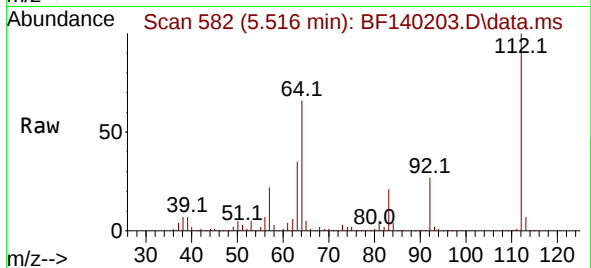




#5
2-Fluorophenol
Concen: 121.923 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

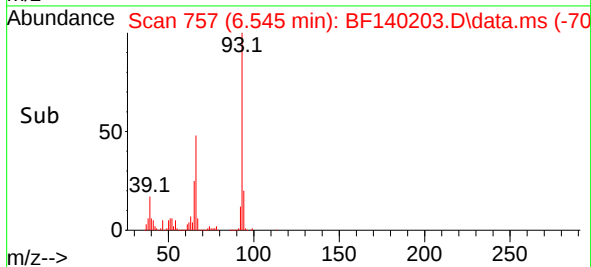
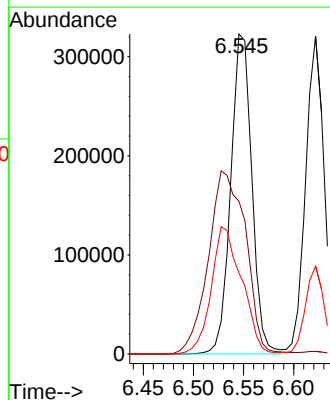
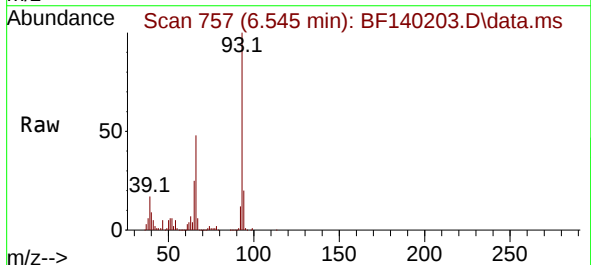
Instrument :
BNA_F
ClientSampleId :

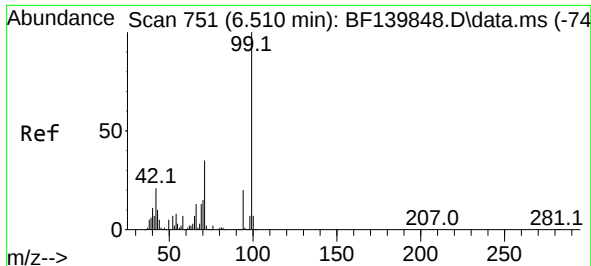
Tgt Ion:112 Resp: 1009520
Ion Ratio Lower Upper
112 100
64 66.2 53.0 79.6
63 35.1 27.0 40.4



#6
Aniline
Concen: 47.303 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion: 93 Resp: 472772
Ion Ratio Lower Upper
93 100
66 47.8 34.0 51.0
65 25.4 17.4 26.0

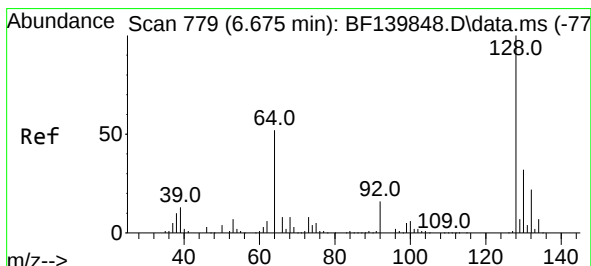
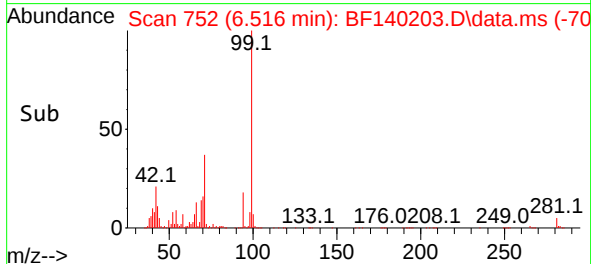
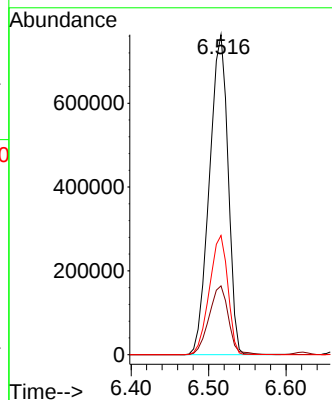
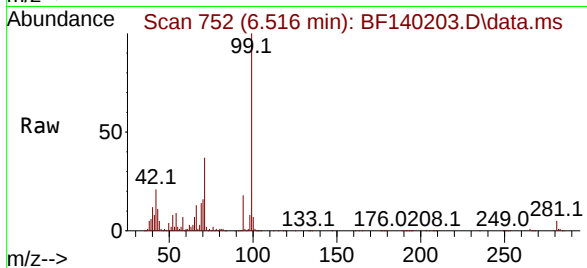




#7
Phenol-d6
Concen: 119.024 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

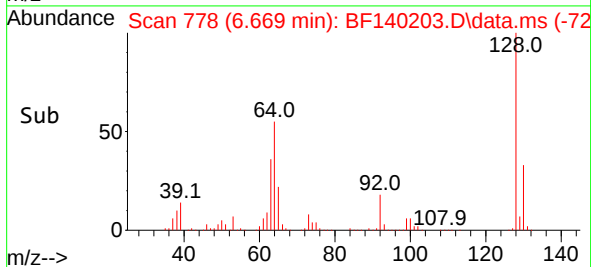
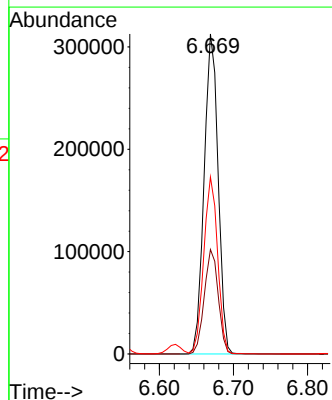
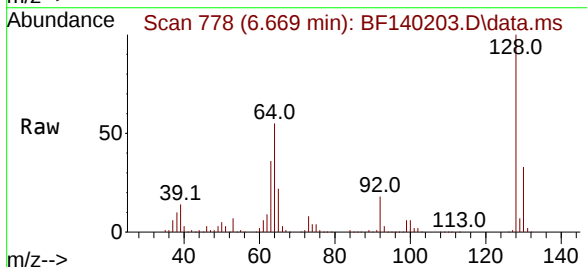
Instrument :
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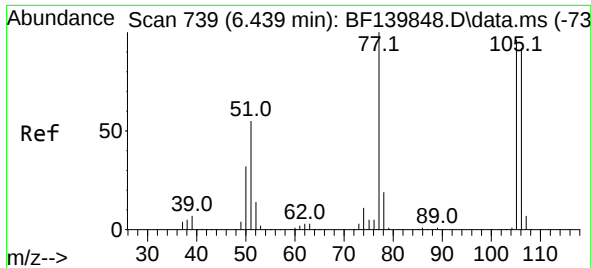
Tgt Ion: 99 Resp: 1276406
Ion Ratio Lower Upper
99 100
42 21.5 16.7 25.1
71 37.2 27.7 41.5



#8
2-Chlorophenol
Concen: 48.523 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion: 128 Resp: 410734
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 55.3 34.6 74.6

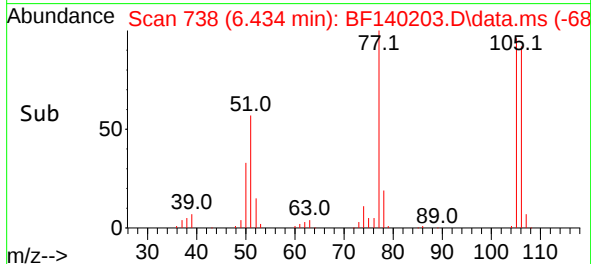
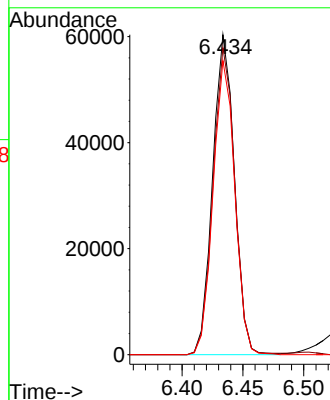
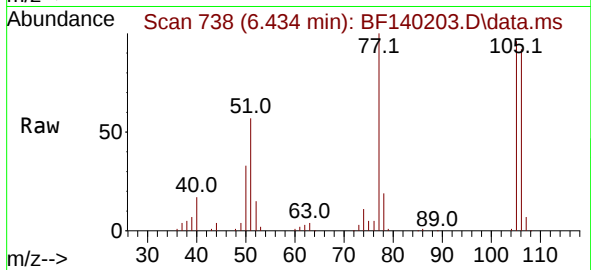




#9
Benzaldehyde
Concen: 12.393 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

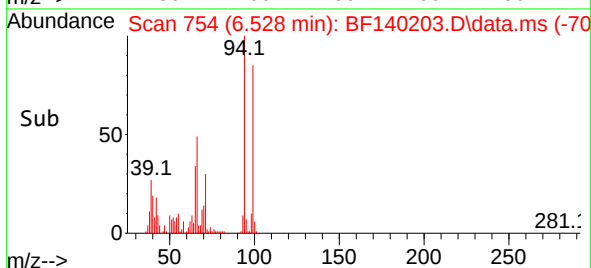
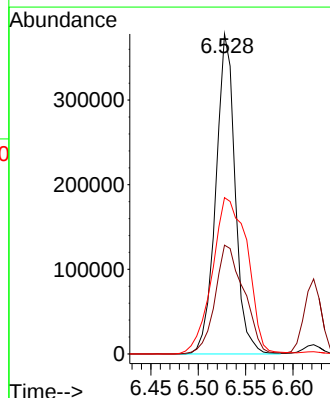
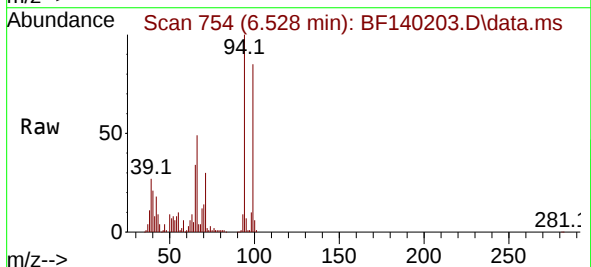
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 74764
Ion Ratio Lower Upper
77 100
105 96.0 75.5 115.5
106 91.9 71.7 111.7



#10
Phenol
Concen: 48.562 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140203.D
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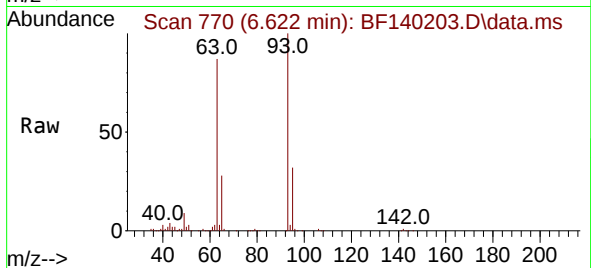
Tgt Ion: 94 Resp: 536889
Ion Ratio Lower Upper
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65 34.0 11.1 51.1
66 48.9 22.7 62.7



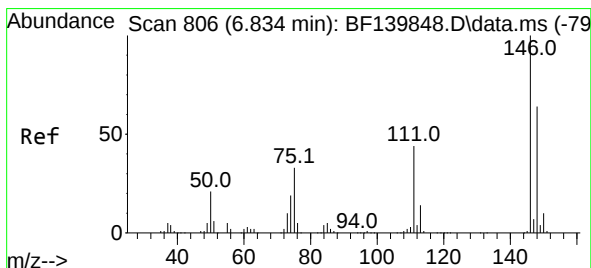
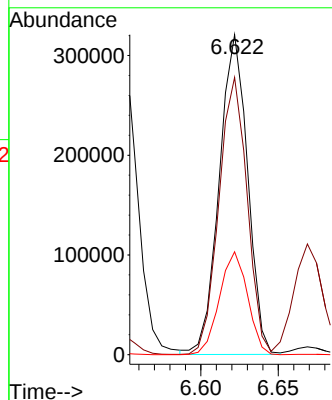
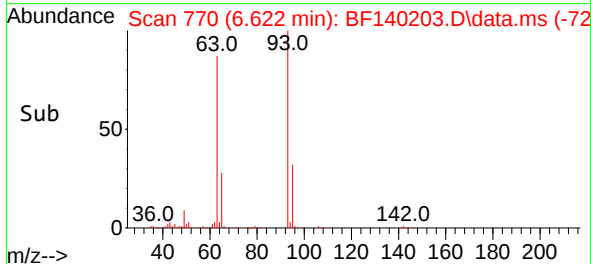


#11
bis(2-Chloroethyl)ether
Concen: 47.809 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Instrument :
BNA_F
ClientSampleId :

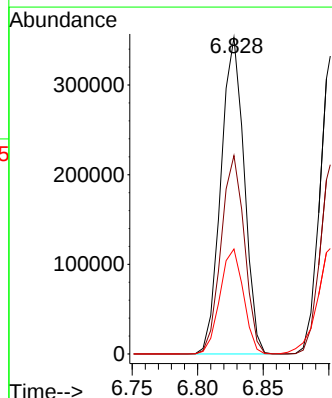
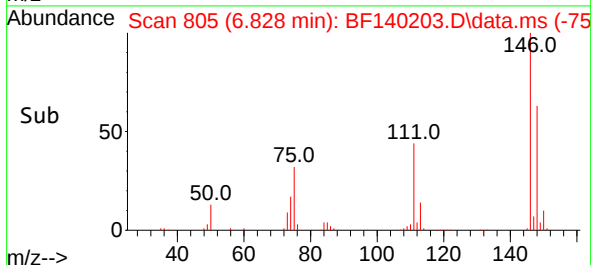
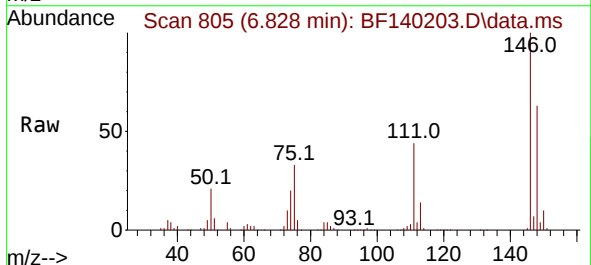


Tgt Ion: 93 Resp: 408546
Ion Ratio Lower Upper
93 100
63 86.6 65.0 105.0
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.771 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

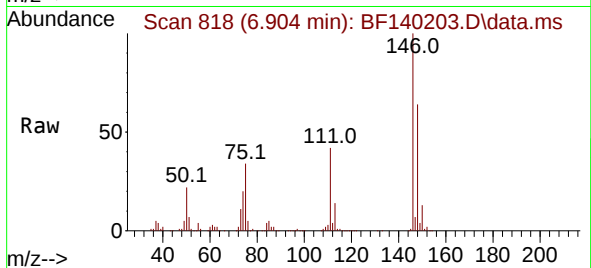
Tgt Ion:146 Resp: 435029
Ion Ratio Lower Upper
146 100
148 62.7 51.0 76.4
75 33.1 26.4 39.6



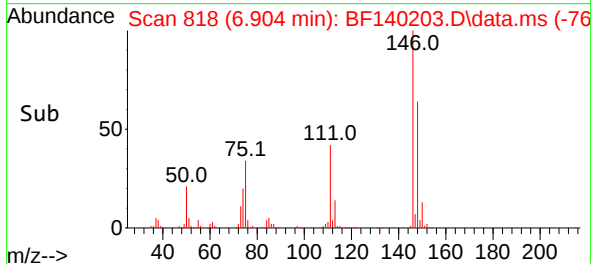
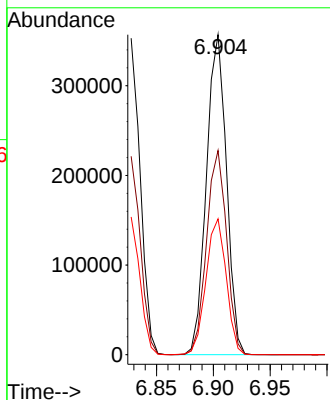


#13
1,4-Dichlorobenzene
Concen: 45.085 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Instrument :
BNA_F
ClientSampleId :

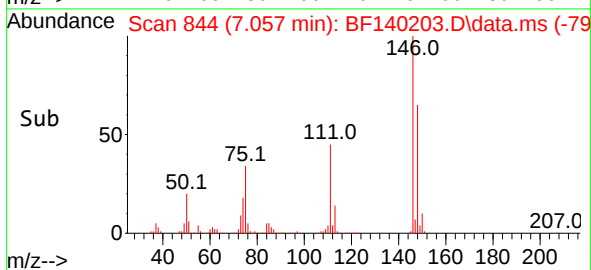
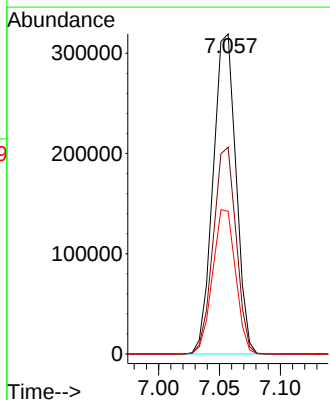
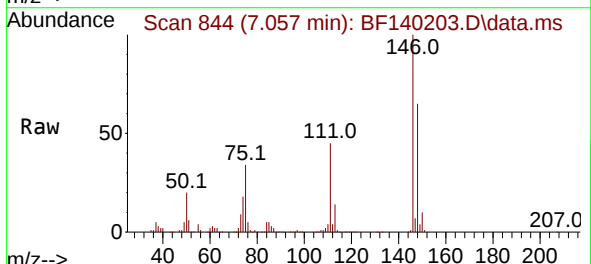


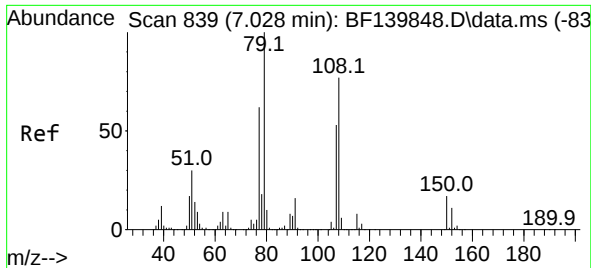
Tgt Ion:146 Resp: 437670
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 42.4 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 46.122 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:146 Resp: 417872
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 44.6 36.7 55.1

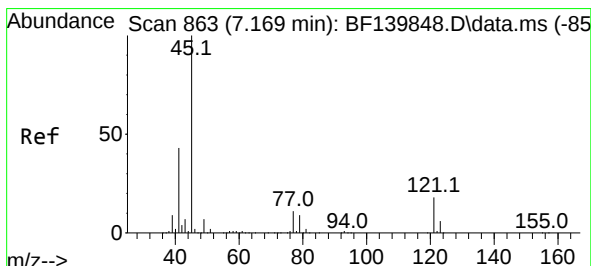
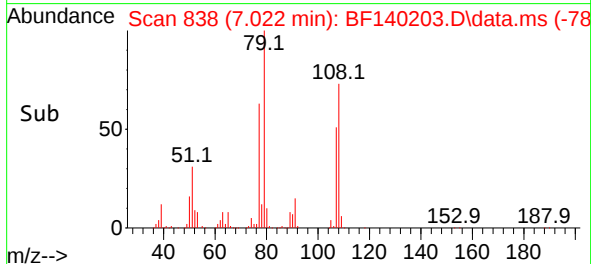
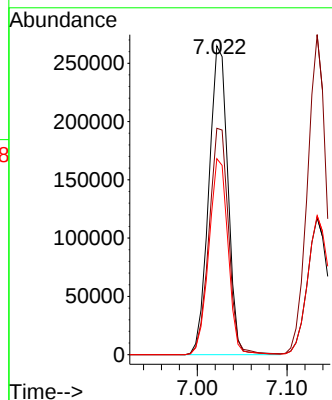
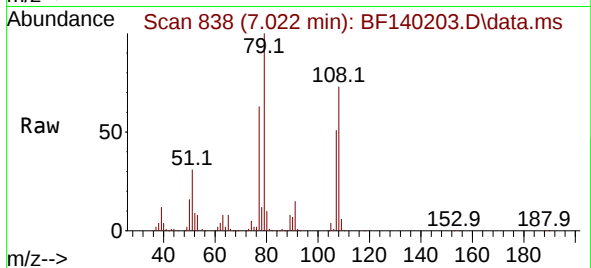




#15
Benzyl Alcohol
Concen: 49.744 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

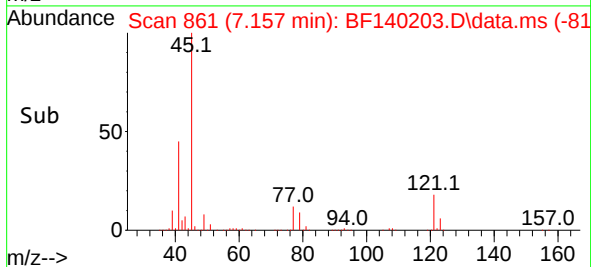
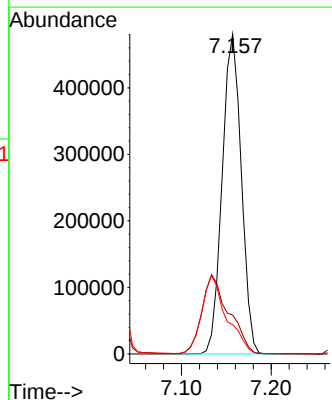
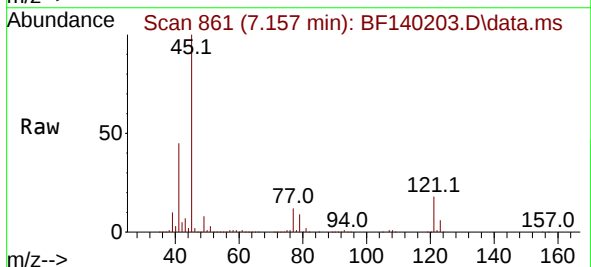
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 391305
Ion Ratio Lower Upper
79 100
108 73.3 61.4 92.0
77 63.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.733 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

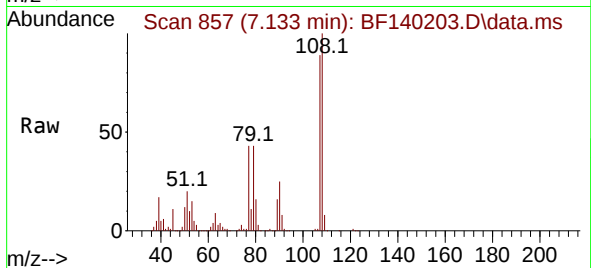
Tgt Ion: 45 Resp: 710084
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.5
79 9.1 0.0 29.1



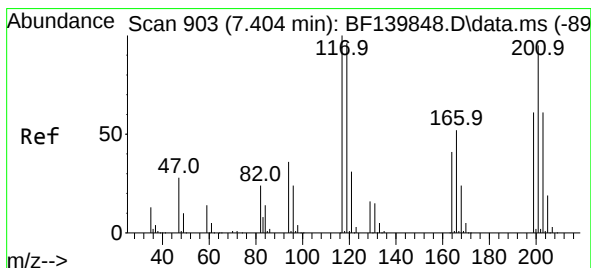
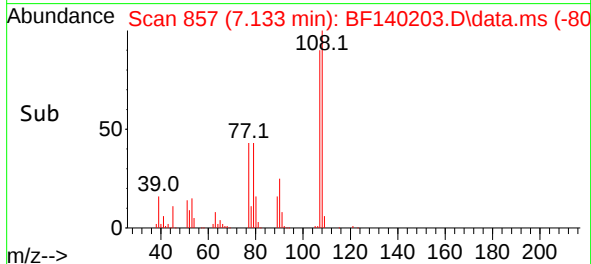
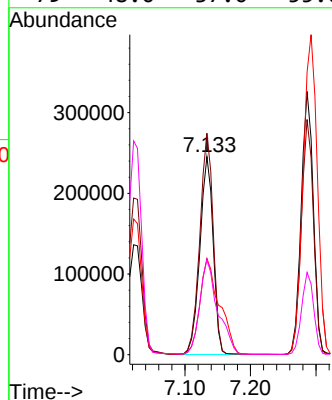


#17
2-Methylphenol
Concen: 48.165 ng
RT: 7.133 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Instrument :
BNA_F
ClientSampleId :

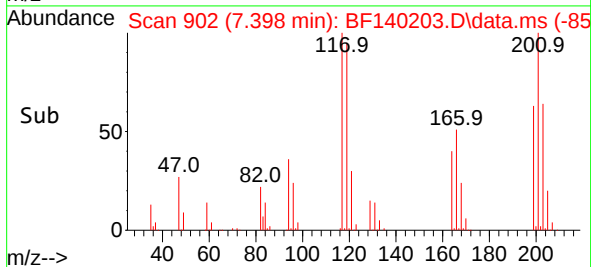
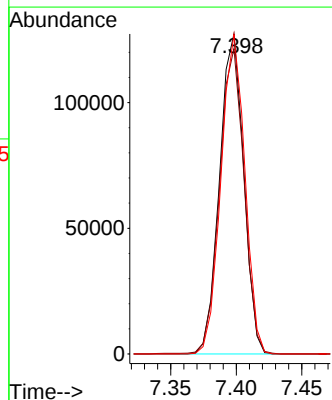
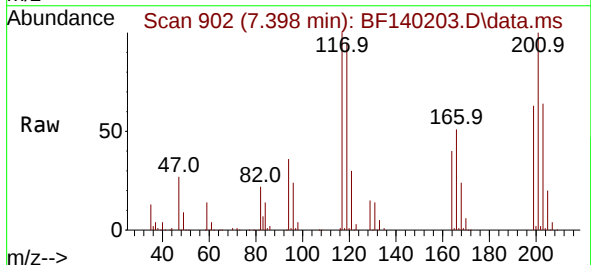


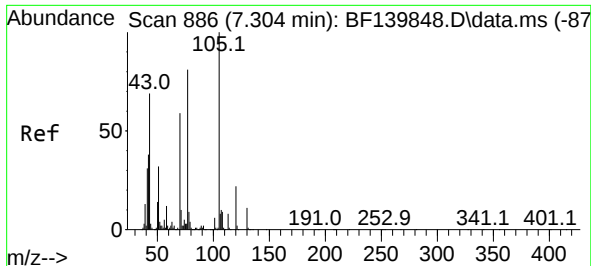
Tgt Ion:	107	Resp:	347643
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.3	136.9
77	48.6	37.1	55.7
79	48.0	37.0	55.6



#18
Hexachloroethane
Concen: 46.968 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:	117	Resp:	162590
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.0	115.4
201	99.9	76.2	114.4





#19

n-Nitroso-di-n-propylamine

Concen: 47.258 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.006 min

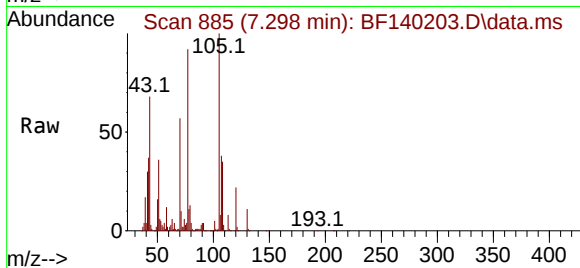
Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 307367

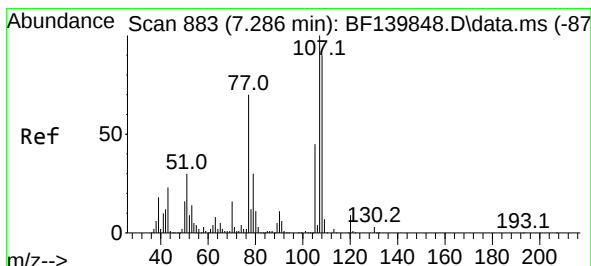
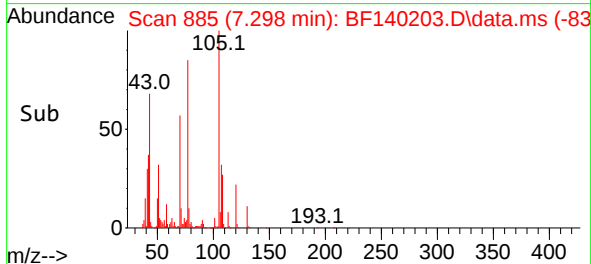
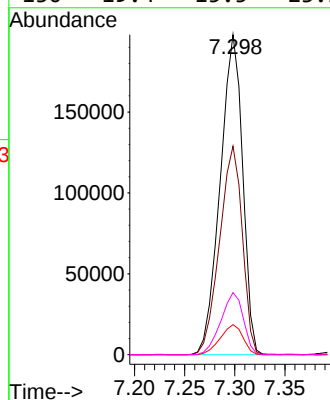
Ion Ratio Lower Upper

70 100

42 65.2 51.5 77.3

101 9.4 7.5 11.3

130 19.4 15.5 23.3



#20

3+4-Methylphenols

Concen: 45.485 ng

RT: 7.286 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Tgt Ion: 107 Resp: 419923

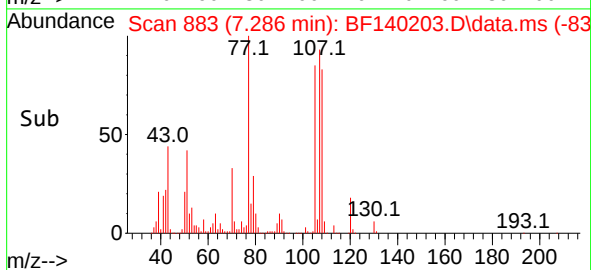
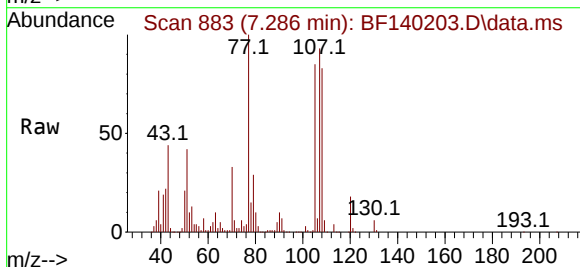
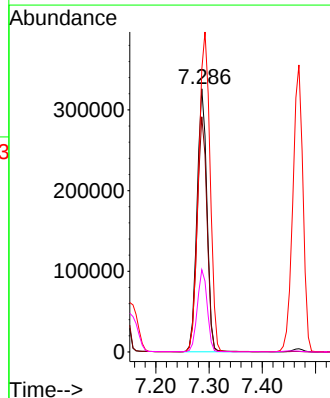
Ion Ratio Lower Upper

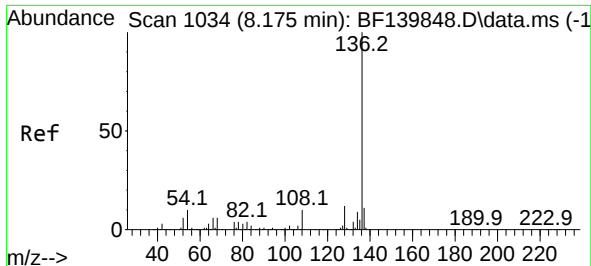
107 100

108 89.4 69.8 109.8

77 107.3 50.5 90.5#

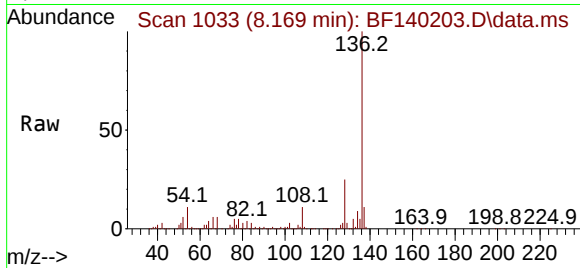
79 31.2 10.2 50.2



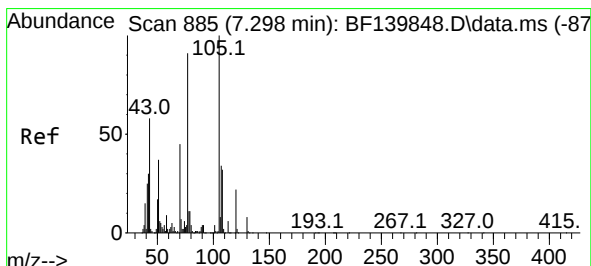
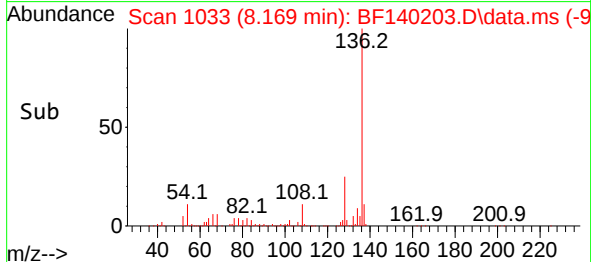
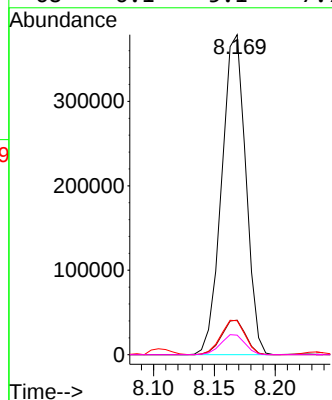


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Instrument :
BNA_F
ClientSampleId :

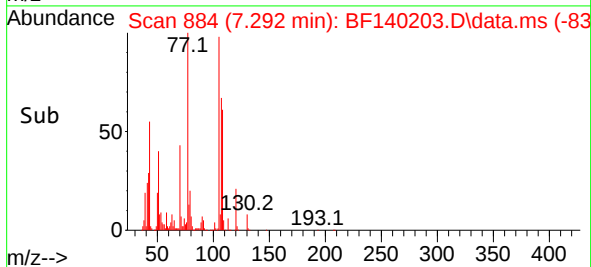
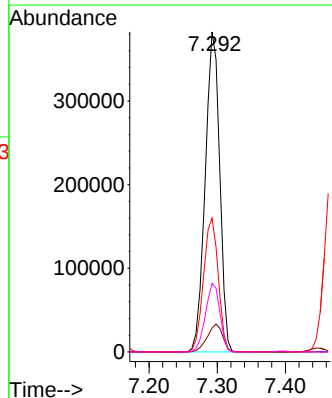
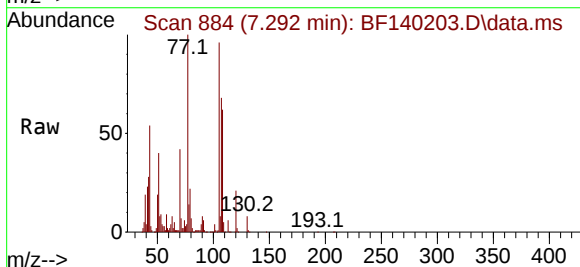


Tgt Ion:136 Resp: 521877
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 10.6 8.4 12.6
68 6.1 5.1 7.7



#22
Acetophenone
Concen: 44.227 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:105 Resp: 565334
Ion Ratio Lower Upper
105 100
71 7.4 5.9 8.9
51 41.8 29.4 44.2
120 21.4 17.5 26.3





#23

Nitrobenzene-d5

Concen: 93.450 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

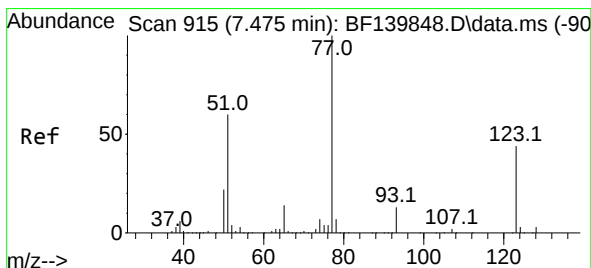
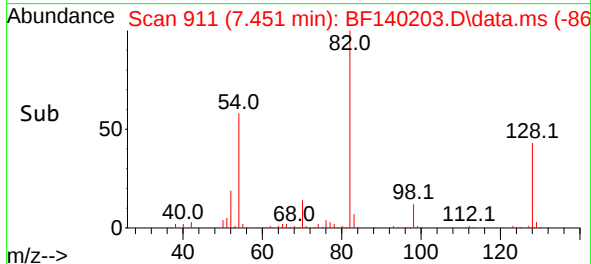
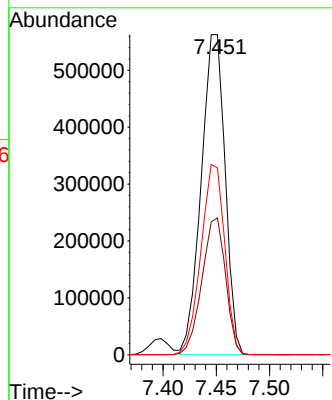
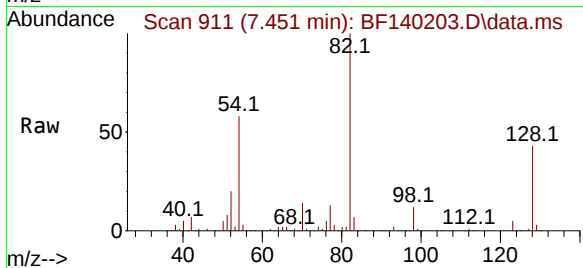
Tgt Ion: 82 Resp: 879938

Ion Ratio Lower Upper

82 100

128 42.7 33.4 50.0

54 58.3 47.8 71.8



#24

Nitrobenzene

Concen: 45.476 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

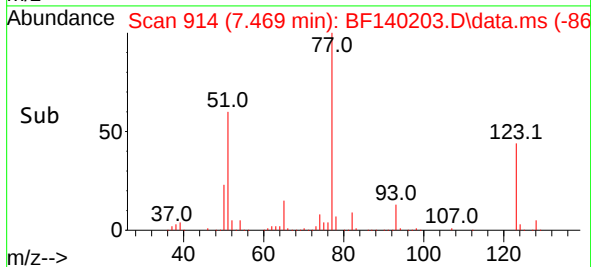
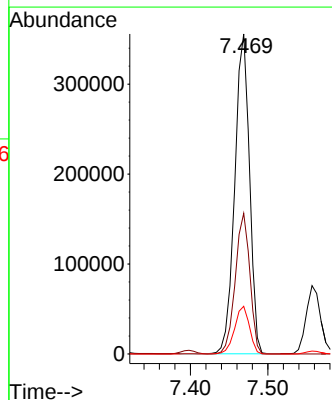
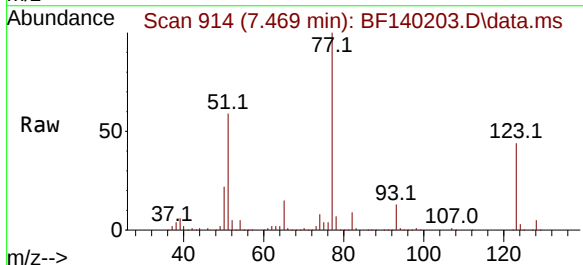
Tgt Ion: 77 Resp: 469489

Ion Ratio Lower Upper

77 100

123 43.9 35.7 53.5

65 14.9 11.5 17.3

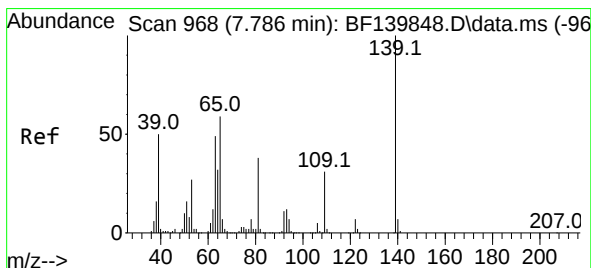
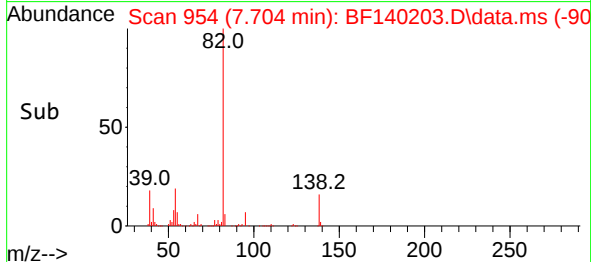
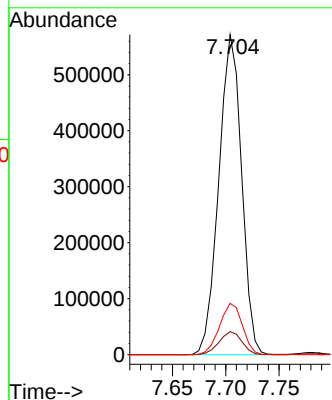
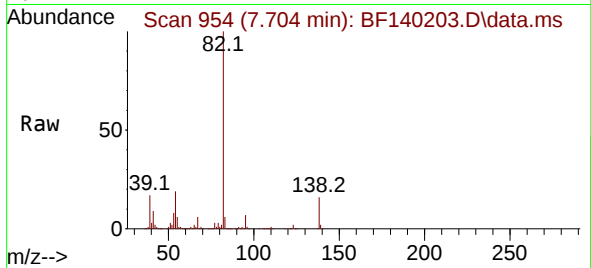




#25
Isophorone
Concen: 47.544 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

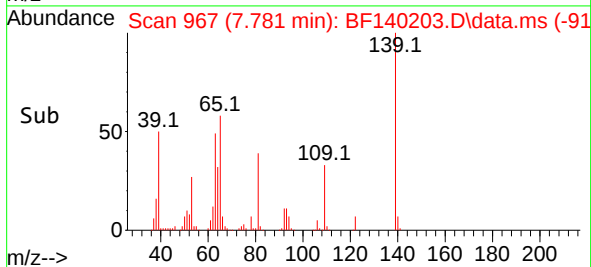
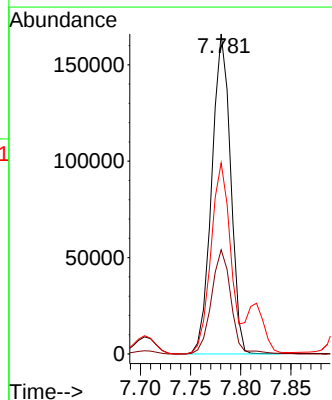
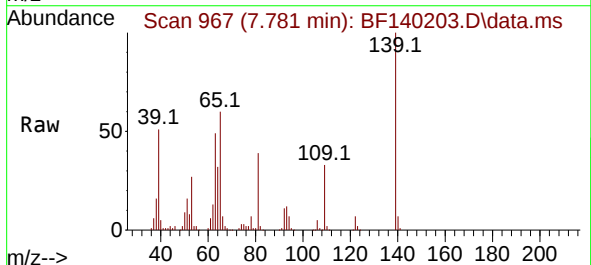
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 849700
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 16.1 13.2 19.8



#26
2-Nitrophenol
Concen: 55.751 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

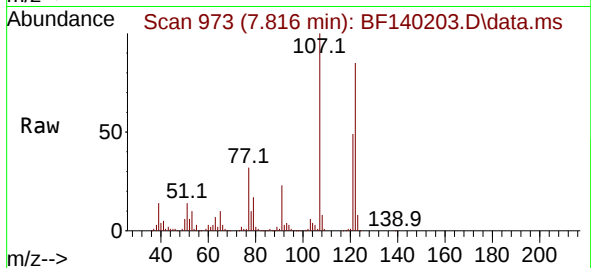
Tgt Ion: 139 Resp: 217132
Ion Ratio Lower Upper
139 100
109 32.6 25.1 37.7
65 59.7 47.5 71.3



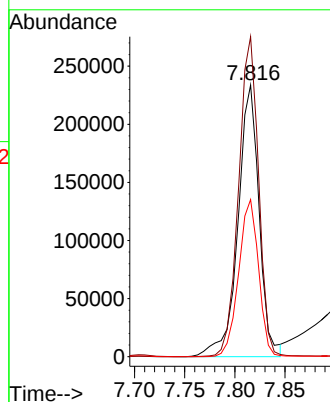
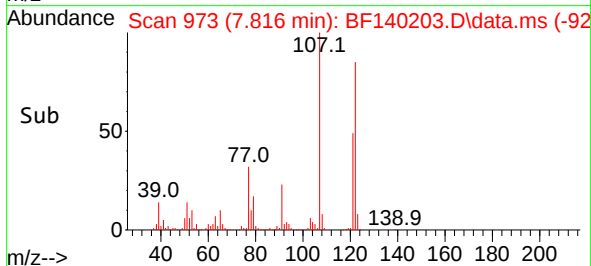


#27
2,4-Dimethylphenol
Concen: 53.002 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

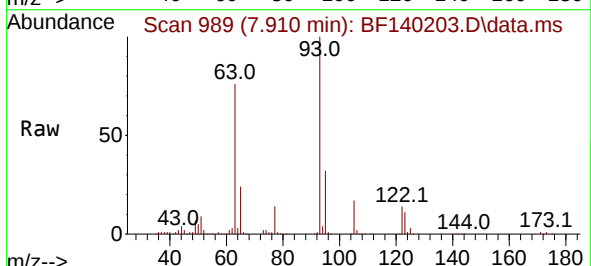
Instrument :
BNA_F
ClientSampleId :



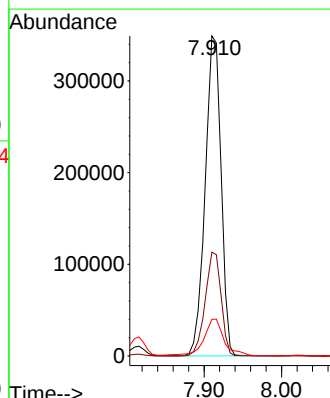
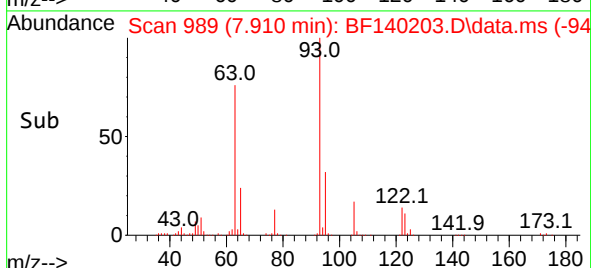
Tgt Ion:122 Resp: 344208
Ion Ratio Lower Upper
122 100
107 117.8 91.9 137.9
121 57.8 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 45.958 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.012 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41



Tgt Ion: 93 Resp: 497630
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 11.4 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 46.467 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

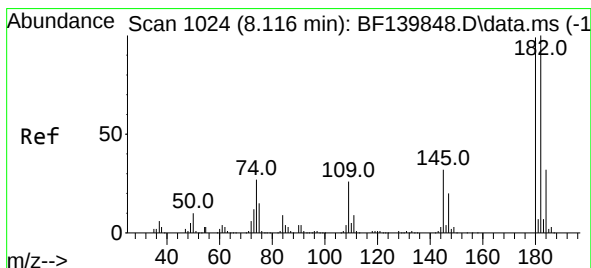
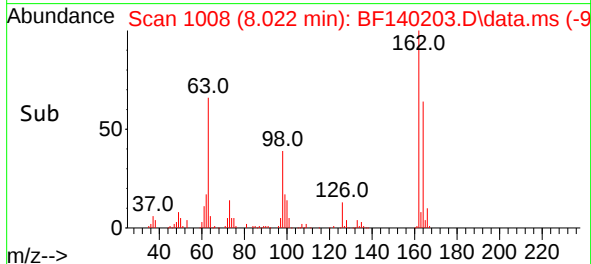
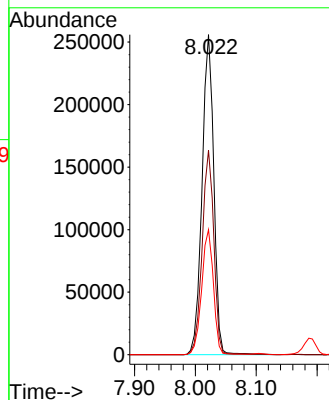
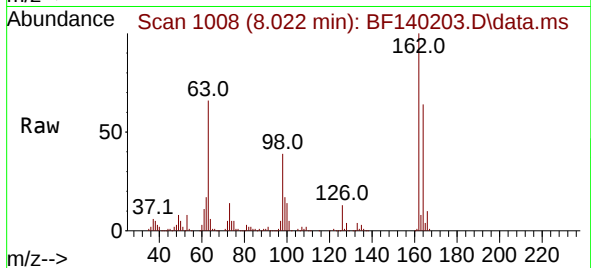
Tgt Ion:162 Resp: 343723

Ion Ratio Lower Upper

162 100

164 63.9 43.9 83.9

98 39.1 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 43.801 ng

RT: 8.104 min Scan# 1022

Delta R.T. -0.012 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

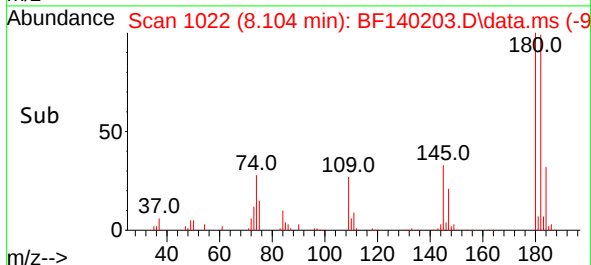
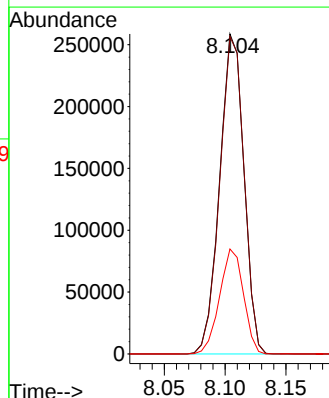
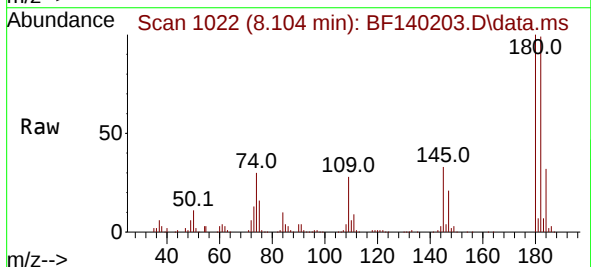
Tgt Ion:180 Resp: 358513

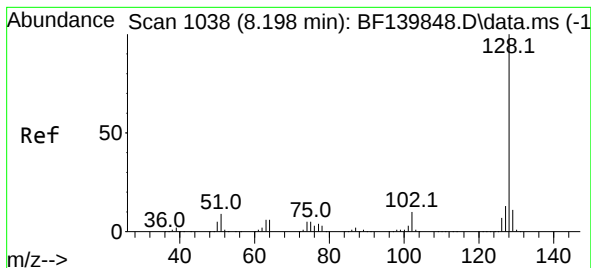
Ion Ratio Lower Upper

180 100

182 99.2 80.5 120.7

145 32.8 25.4 38.0





#31

Naphthalene

Concen: 44.310 ng

RT: 8.186 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

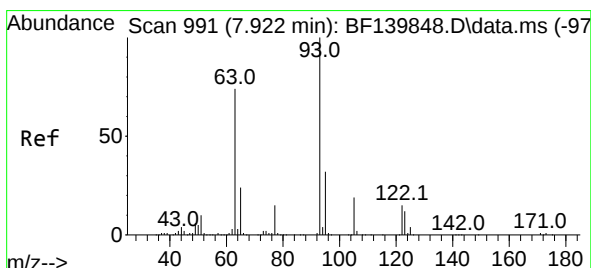
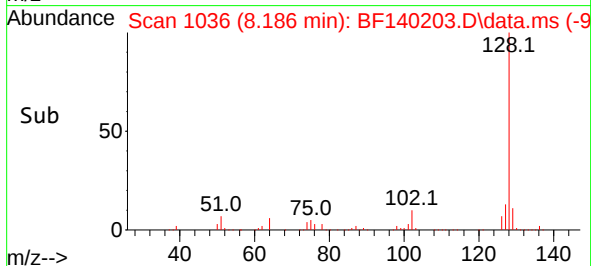
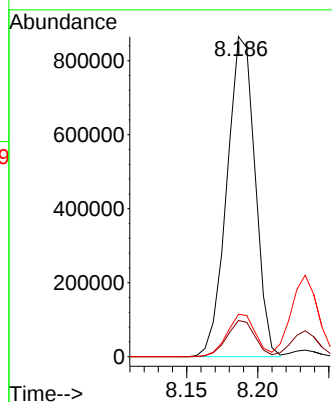
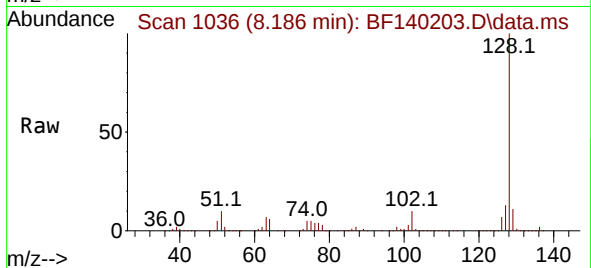
Tgt Ion:128 Resp: 1192622

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 46.581 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.017 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

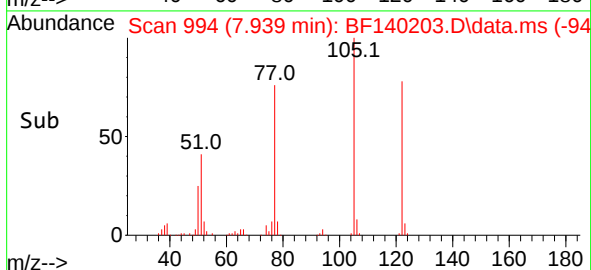
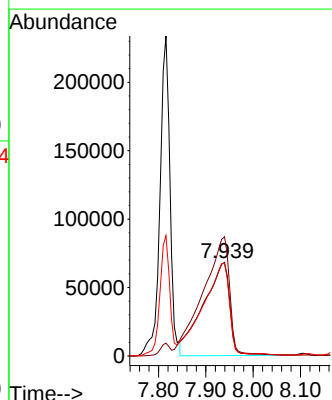
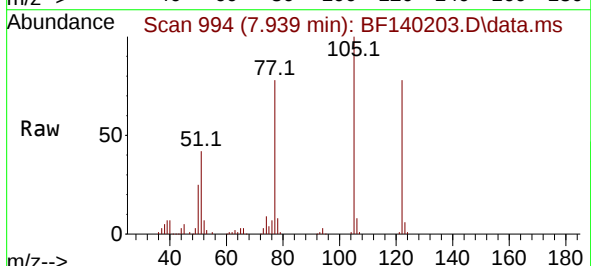
Tgt Ion:122 Resp: 263842

Ion Ratio Lower Upper

122 100

105 127.4 107.6 147.6

77 98.9 80.2 120.2





#33

4-Chloroaniline

Concen: 32.752 ng

RT: 8.233 min Scan# 1044

Delta R.T. -0.006 min

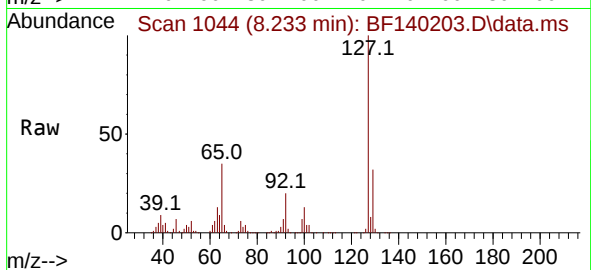
Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:127 Resp: 300591

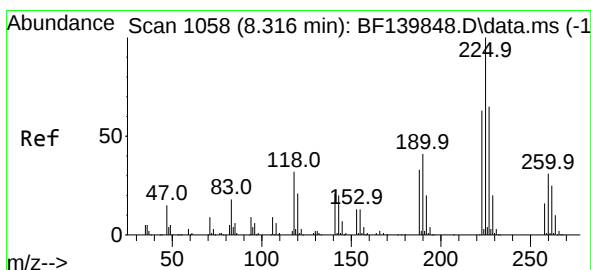
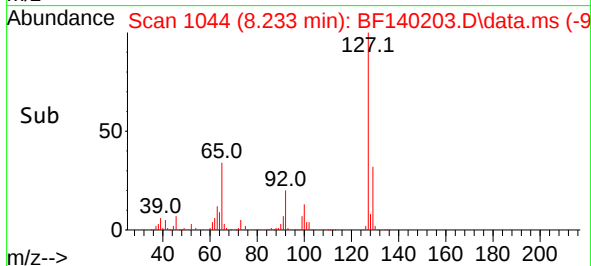
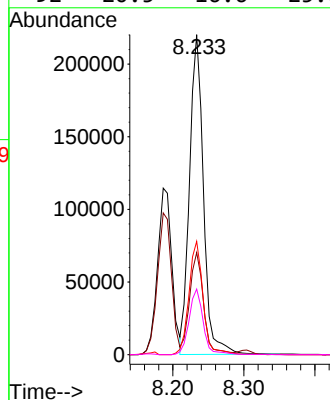
Ion Ratio Lower Upper

127 100

129 31.9 25.4 38.2

65 35.4 28.4 42.6

92 20.5 16.6 25.0



#34

Hexachlorobutadiene

Concen: 45.237 ng

RT: 8.304 min Scan# 1056

Delta R.T. -0.012 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

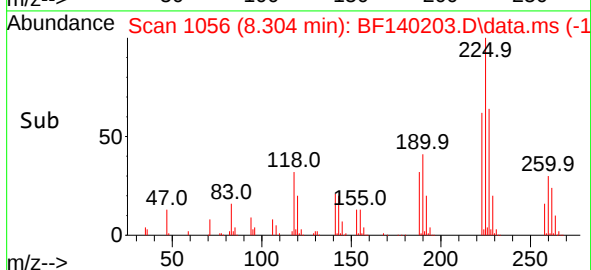
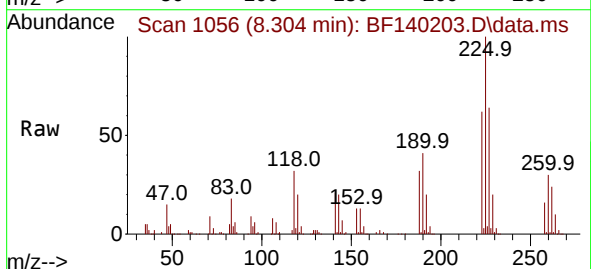
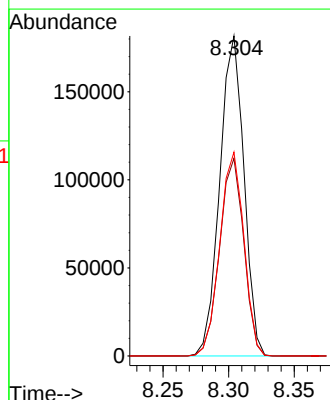
Tgt Ion:225 Resp: 232640

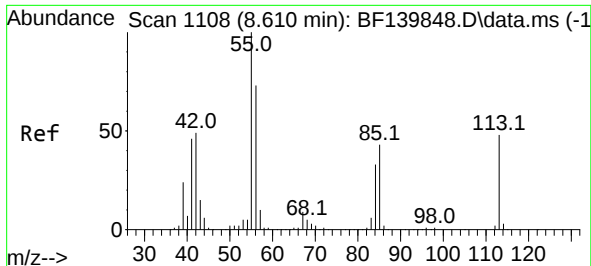
Ion Ratio Lower Upper

225 100

223 61.8 50.6 76.0

227 63.7 51.8 77.8

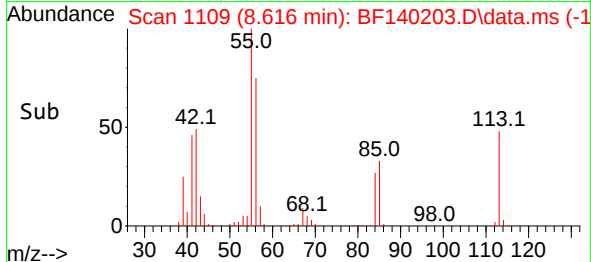
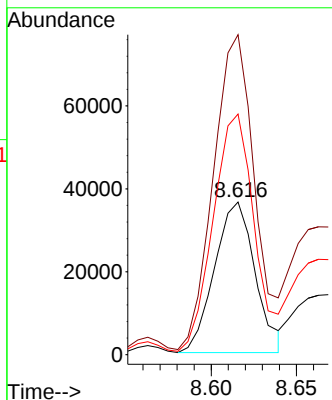
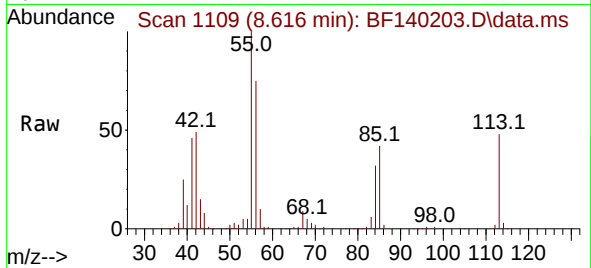




#35
 Caprolactam
 Concen: 25.566 ng
 RT: 8.616 min Scan# 1108
 Delta R.T. 0.006 min
 Lab File: BF140203.D
 Acq: 01 Nov 2024 10:41

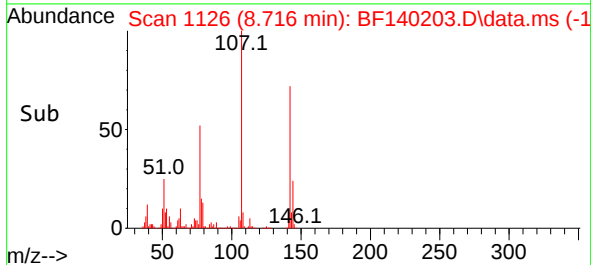
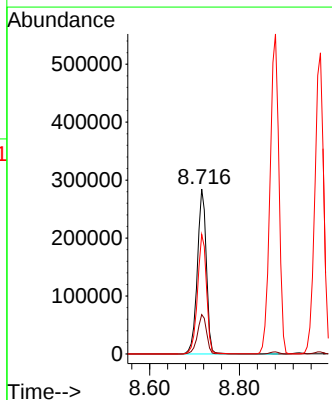
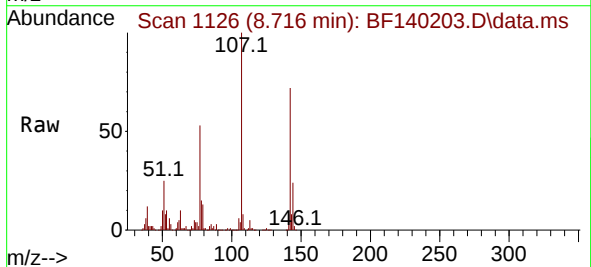
Instrument :
 BNA_F
 ClientSampleId :

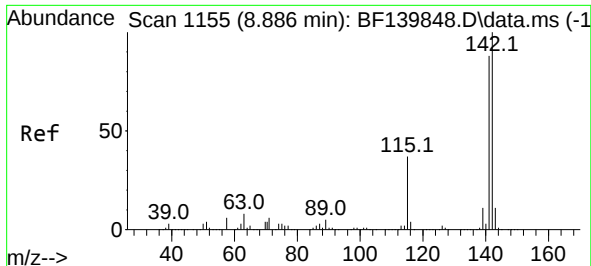
Tgt Ion:113 Resp: 60131
 Ion Ratio Lower Upper
 113 100
 55 209.7 189.2 229.2
 56 157.6 132.5 172.5



#36
 4-Chloro-3-methylphenol
 Concen: 48.366 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF140203.D
 Acq: 01 Nov 2024 10:41

Tgt Ion:107 Resp: 396151
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.1 28.7
 142 72.4 57.2 85.8





#37

2-Methylnaphthalene

Concen: 45.845 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

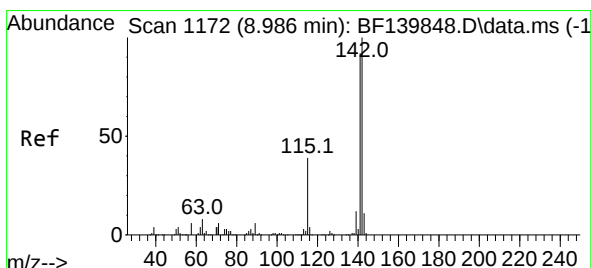
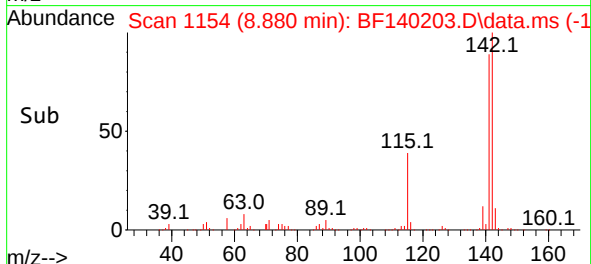
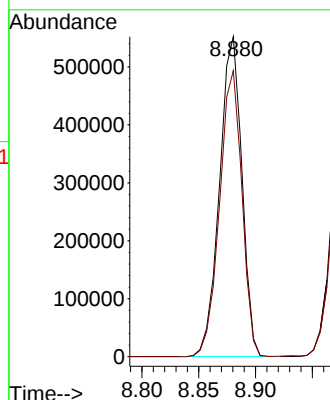
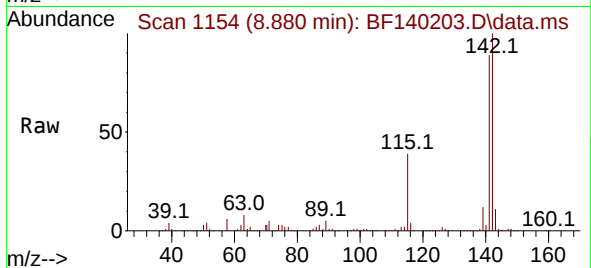
ClientSampleId :

Tgt Ion:142 Resp: 755708

Ion Ratio Lower Upper

142 100

141 89.4 70.8 106.2



#38

1-Methylnaphthalene

Concen: 43.831 ng

RT: 8.980 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF140203.D

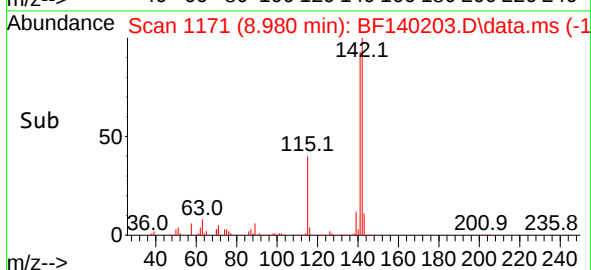
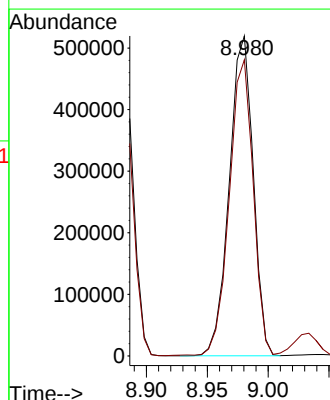
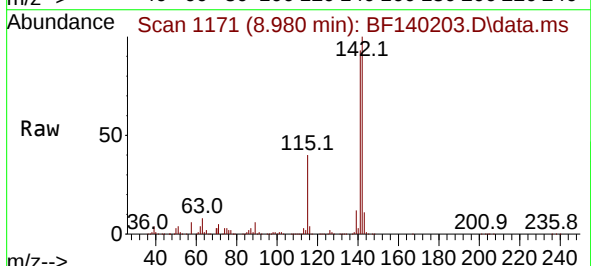
Acq: 01 Nov 2024 10:41

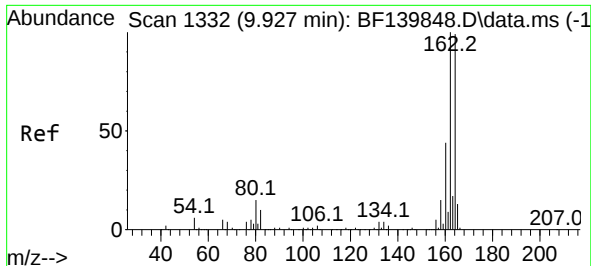
Tgt Ion:142 Resp: 708867

Ion Ratio Lower Upper

142 100

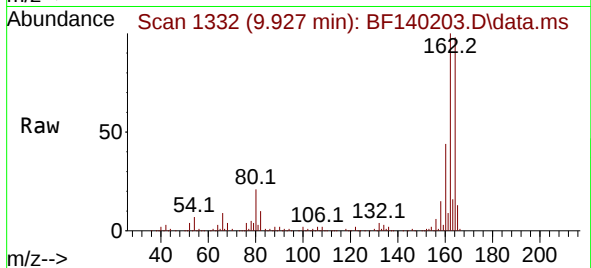
141 92.6 73.5 110.3



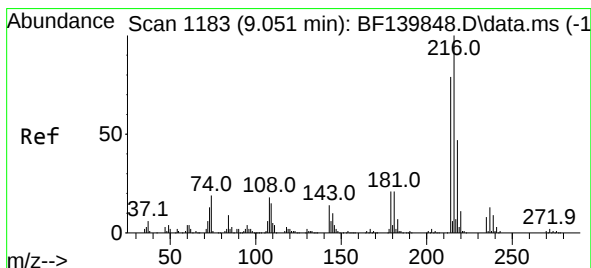
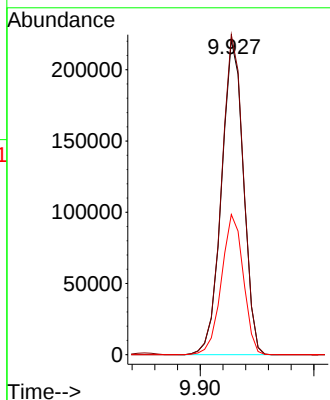
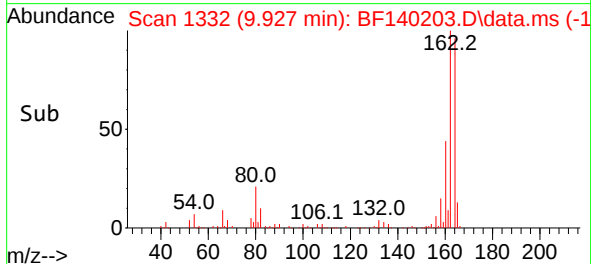


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

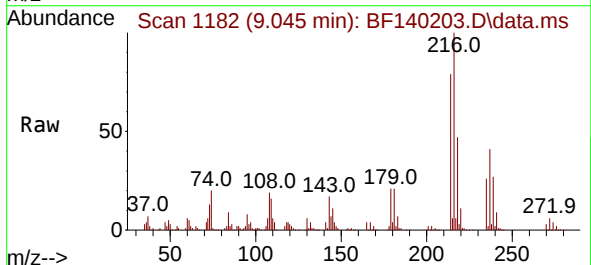
Instrument :
BNA_F
ClientSampleId :



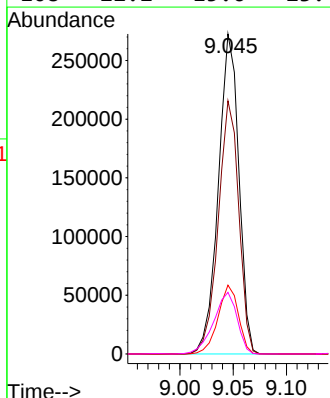
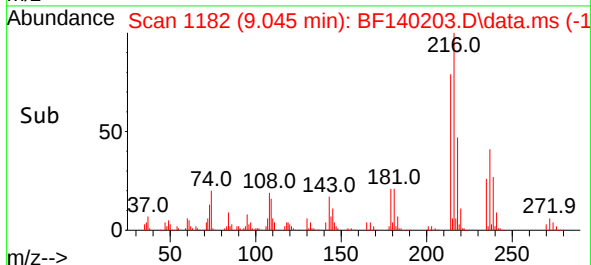
Tgt Ion:164 Resp: 295286
Ion Ratio Lower Upper
164 100
162 101.7 81.0 121.4
160 44.5 35.4 53.0

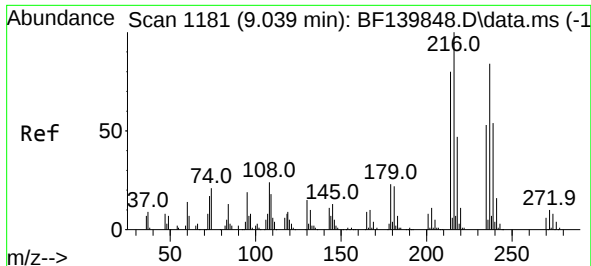


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.628 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41



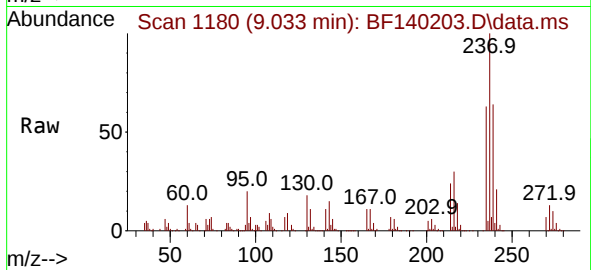
Tgt Ion:216 Resp: 363492
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.0
179 21.4 17.2 25.8
108 22.2 15.6 23.4



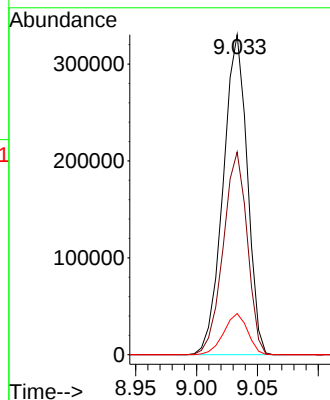
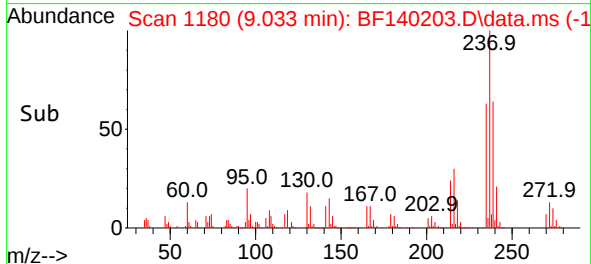


#41
Hexachlorocyclopentadiene
Concen: 164.383 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

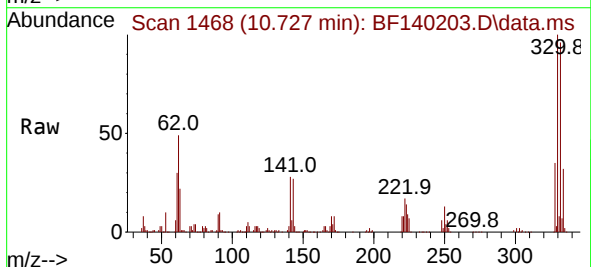
Instrument :
BNA_F
ClientSampleId :



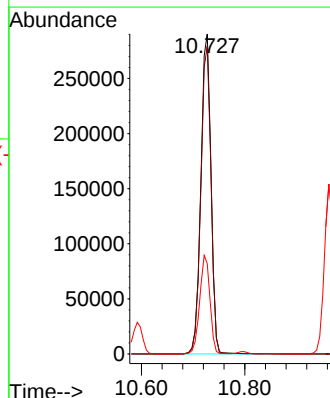
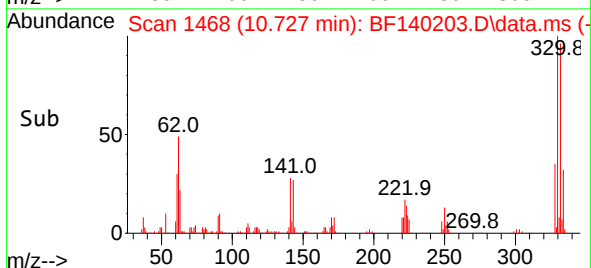
Tgt Ion:237 Resp: 455655
Ion Ratio Lower Upper
237 100
235 63.3 42.9 82.9
272 12.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 142.848 ng
RT: 10.727 min Scan# 1468
Delta R.T. 0.012 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41



Tgt Ion:330 Resp: 394547
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 31.2 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 48.736 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

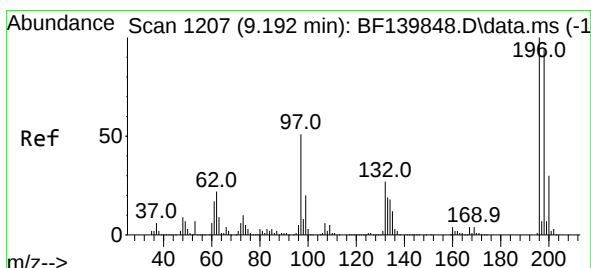
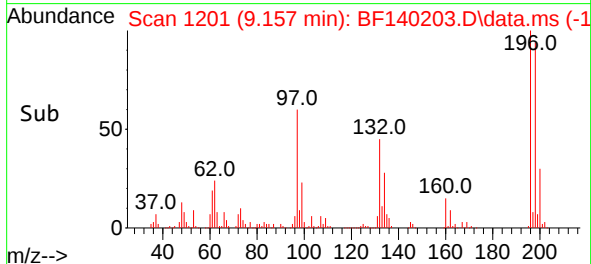
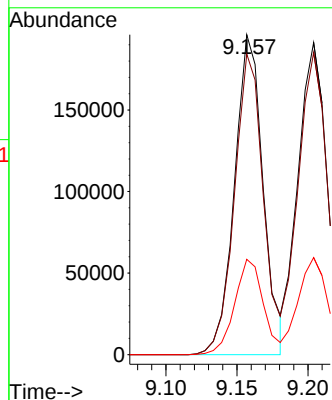
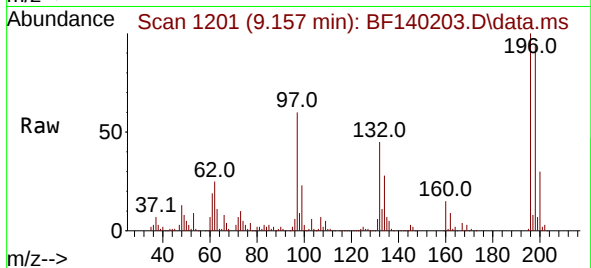
Tgt Ion:196 Resp: 274874

Ion Ratio Lower Upper

196 100

198 94.0 76.2 114.2

200 29.8 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 46.690 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.012 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Tgt Ion:196 Resp: 271693

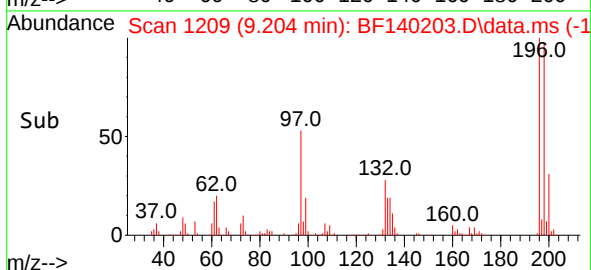
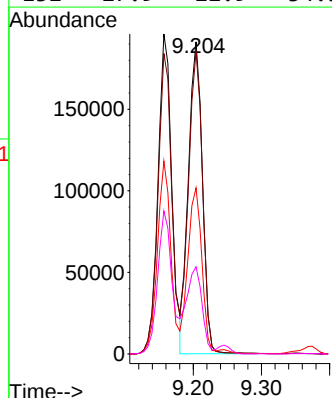
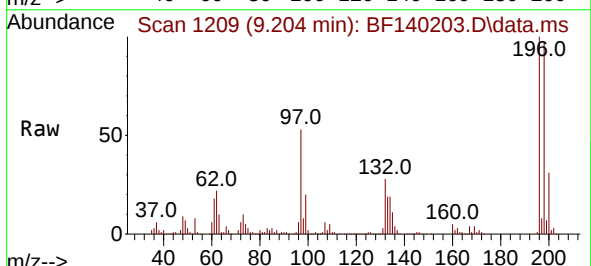
Ion Ratio Lower Upper

196 100

198 96.8 75.8 113.6

97 53.2 41.8 62.6

132 27.9 22.9 34.3

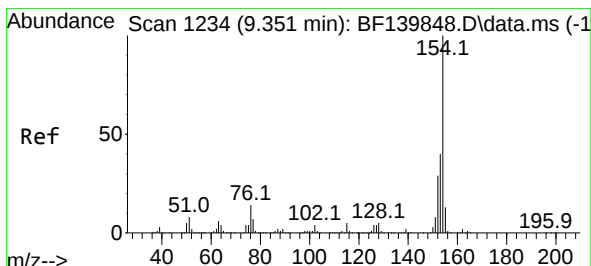
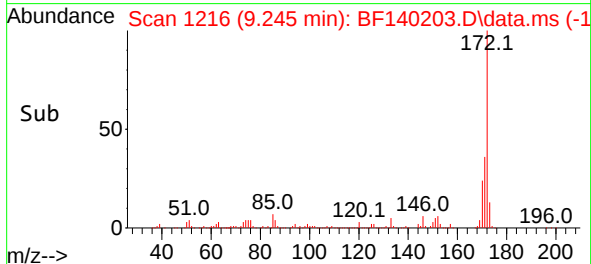
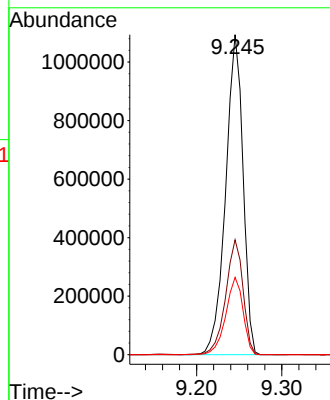
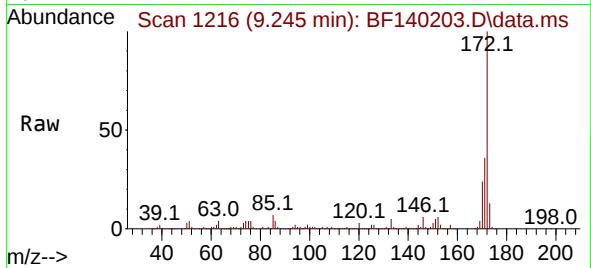




#45
2-Fluorobiphenyl
Concen: 86.947 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

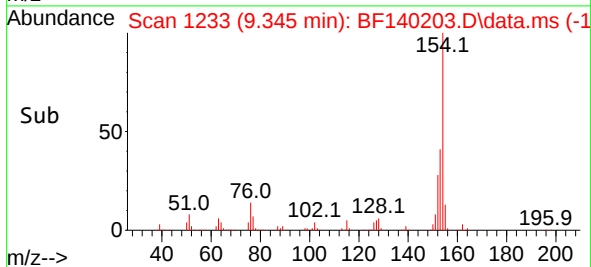
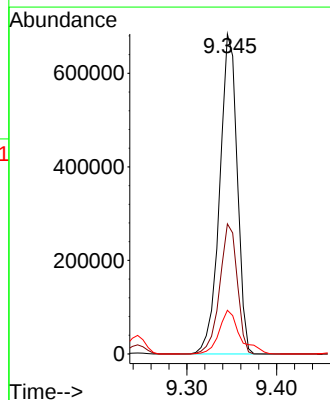
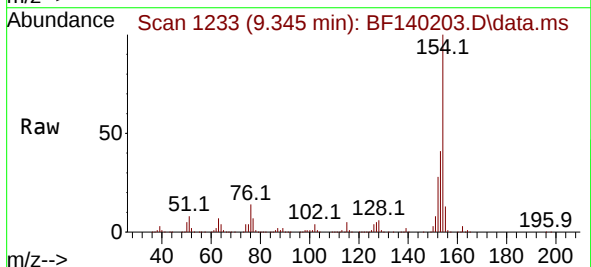
Instrument :
BNA_F
ClientSampleId :

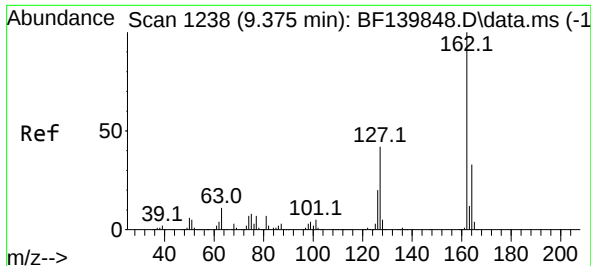
Tgt Ion:172 Resp: 1553470
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 45.177 ng
RT: 9.345 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:154 Resp: 928665
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 13.6 0.0 33.9





#47

2-Chloronaphthalene

Concen: 44.270 ng

RT: 9.375 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

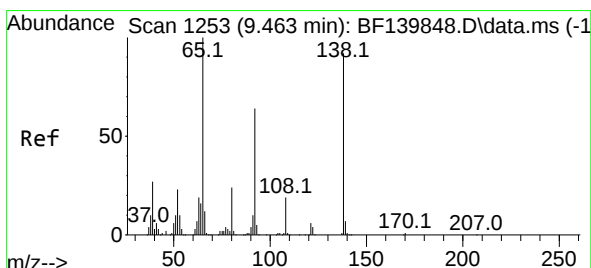
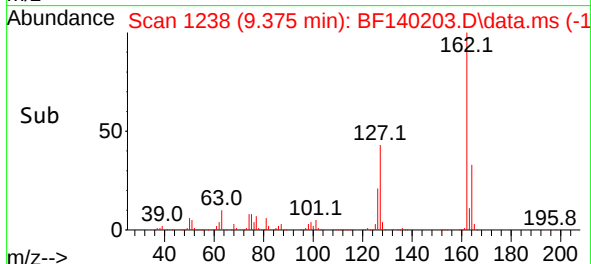
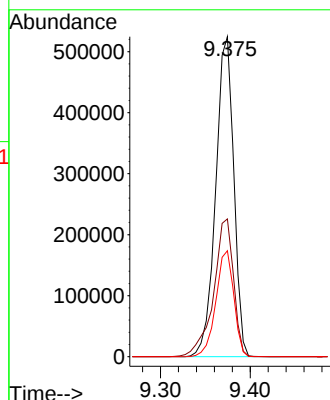
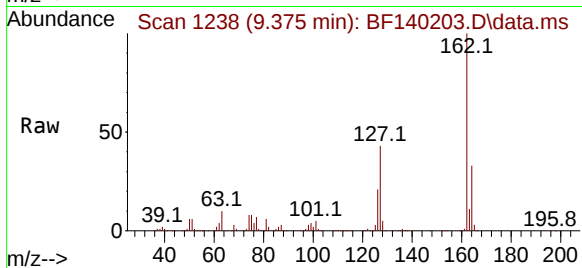
Tgt Ion:162 Resp: 732952

Ion Ratio Lower Upper

162 100

127 43.0 33.8 50.6

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 55.326 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

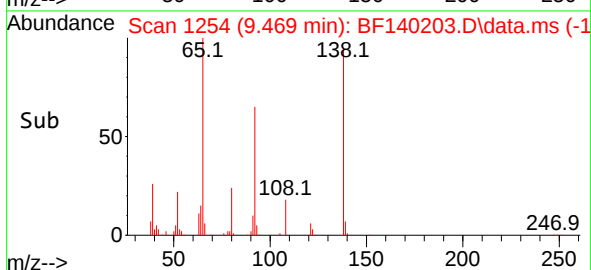
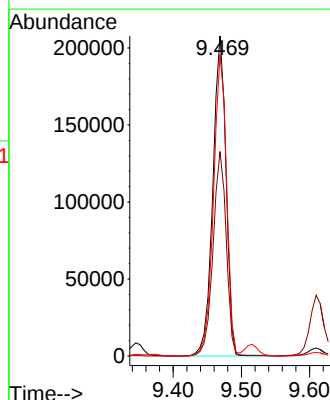
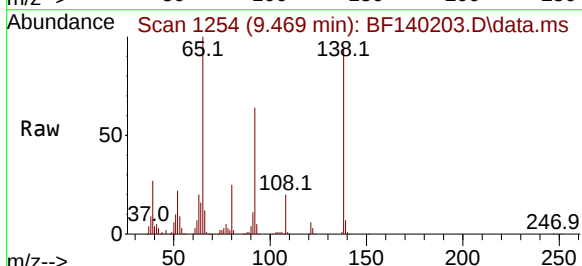
Tgt Ion: 65 Resp: 280152

Ion Ratio Lower Upper

65 100

92 63.9 50.9 76.3

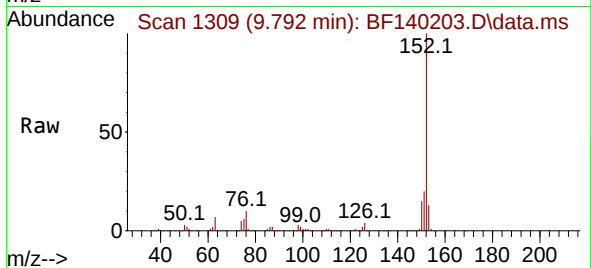
138 94.2 73.4 110.0



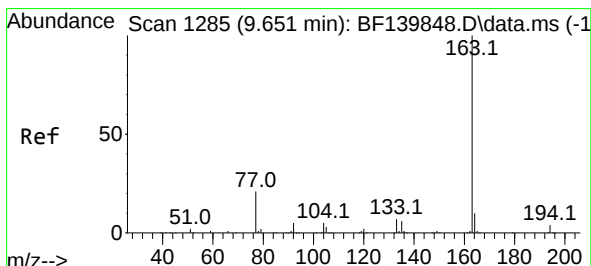
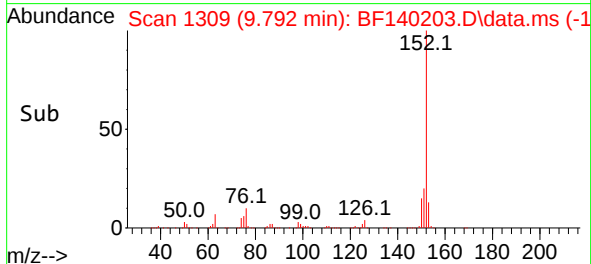
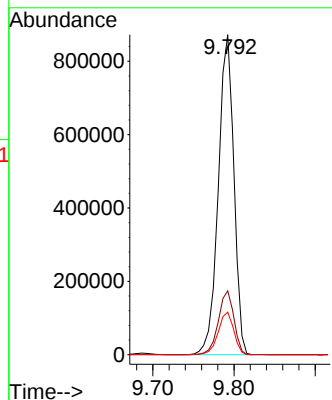


#49
Acenaphthylene
Concen: 48.647 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Instrument :
BNA_F
ClientSampleId :

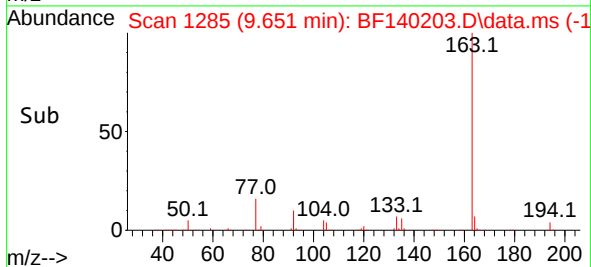
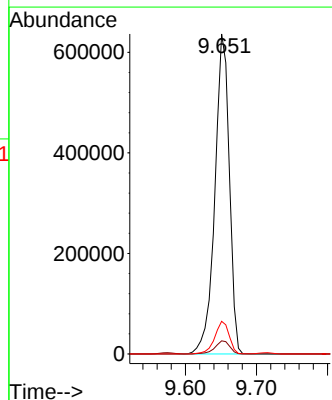
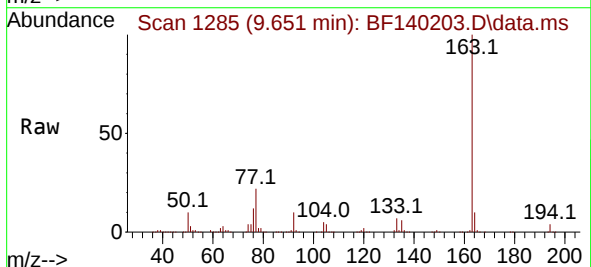


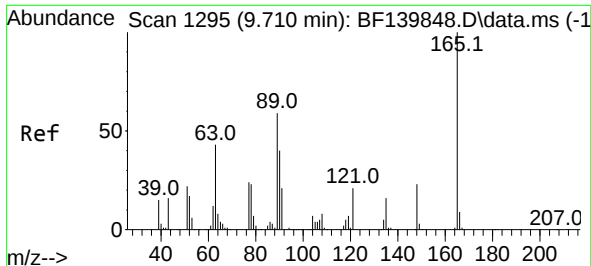
Tgt Ion:152 Resp: 1164380
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 48.784 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:163 Resp: 897277
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.2 12.2

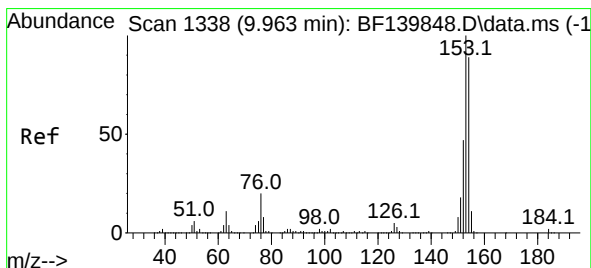
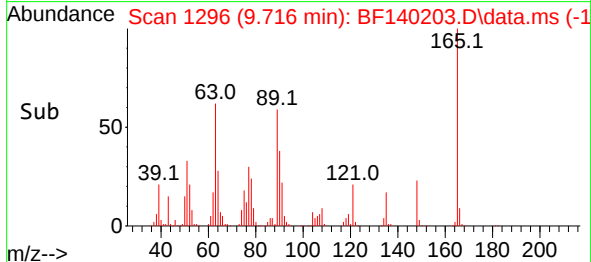
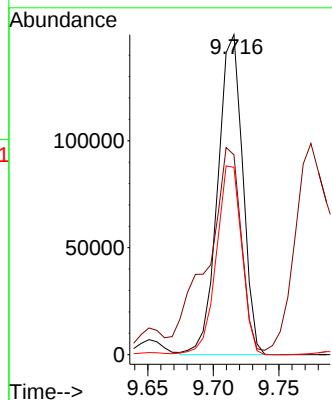
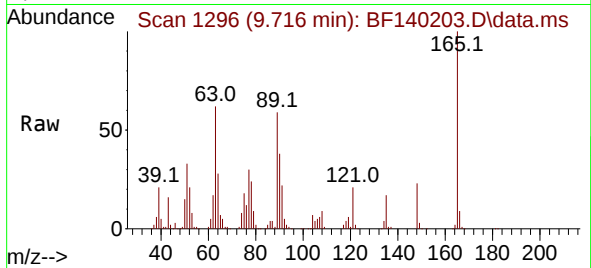




#51
2,6-Dinitrotoluene
Concen: 49.654 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

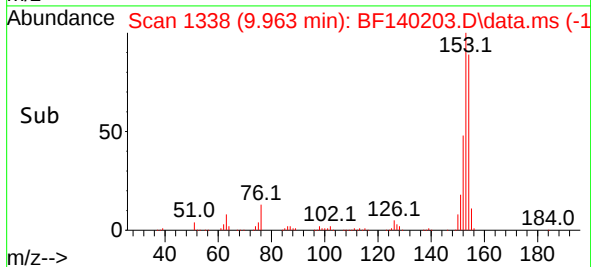
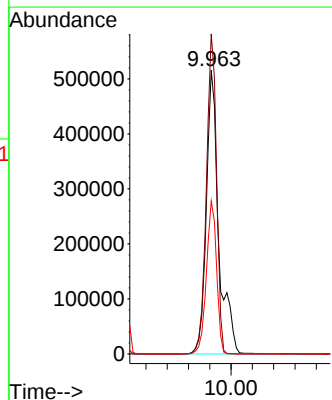
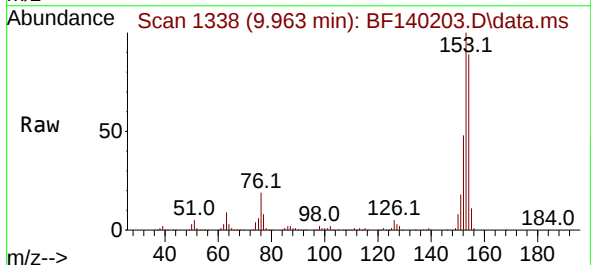
Instrument :
BNA_F
ClientSampleId :

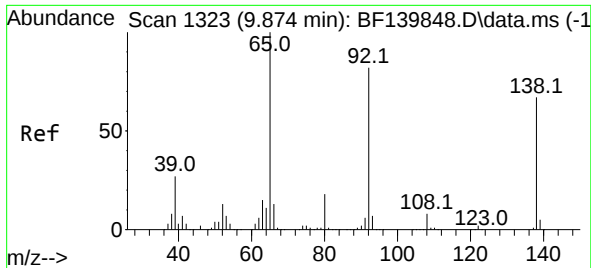
Tgt Ion:165 Resp: 197741
Ion Ratio Lower Upper
165 100
63 62.4 50.6 75.8
89 58.5 47.5 71.3



#52
Acenaphthene
Concen: 53.983 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:154 Resp: 835850
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.6
152 54.0 42.4 63.6

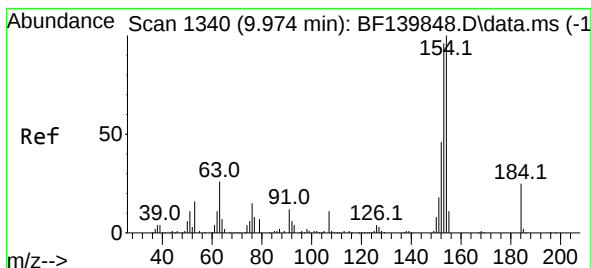
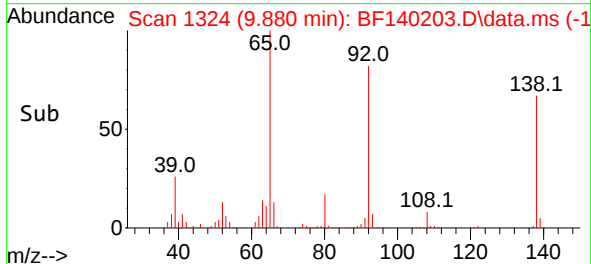
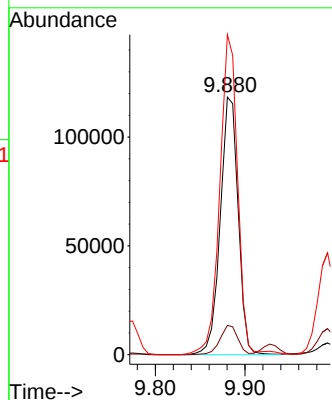
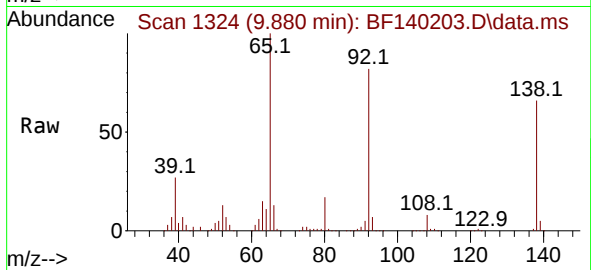




#53
3-Nitroaniline
Concen: 39.986 ng
RT: 9.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

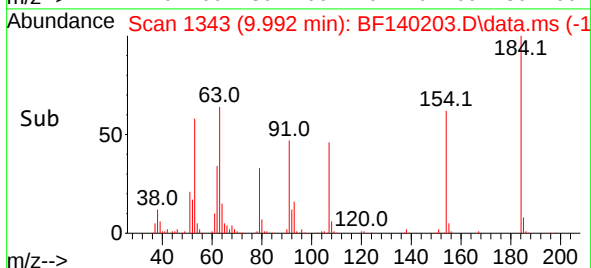
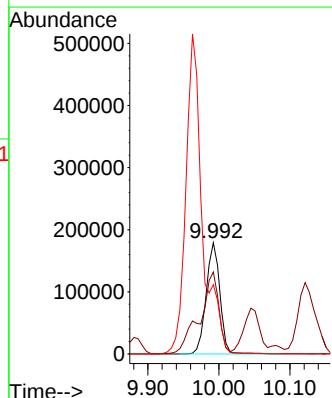
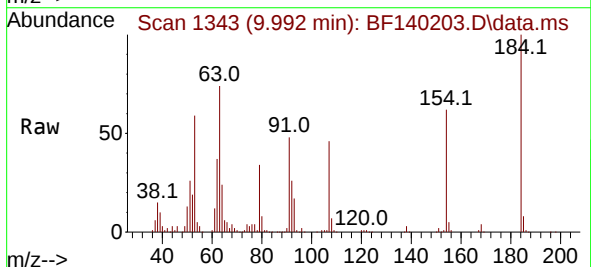
Instrument :
BNA_F
ClientSampleId :

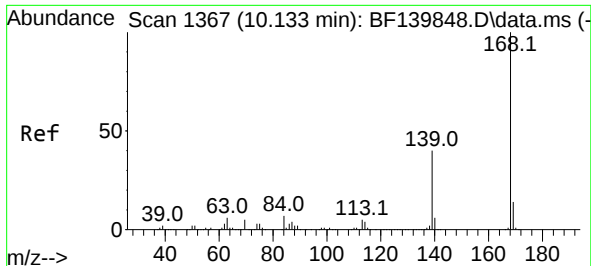
Tgt Ion:138 Resp: 164214
Ion Ratio Lower Upper
138 100
108 11.4 10.2 15.2
92 124.2 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 140.964 ng
RT: 9.992 min Scan# 1343
Delta R.T. 0.018 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:184 Resp: 242202
Ion Ratio Lower Upper
184 100
63 73.6 84.7 127.1#
154 62.3 338.2 507.2#

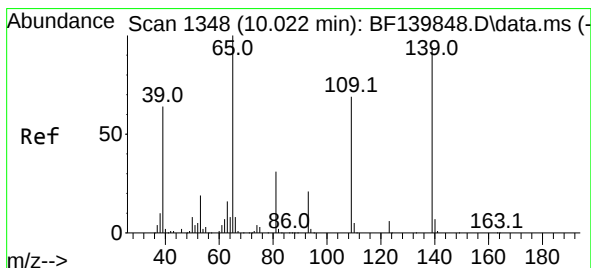
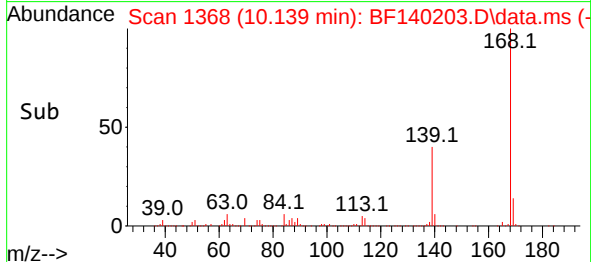
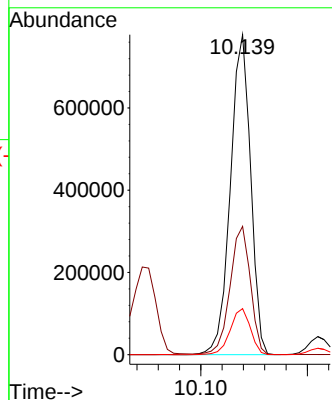
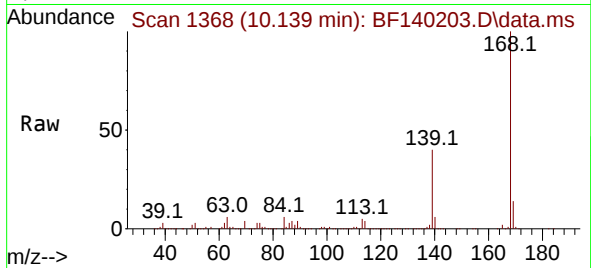




#55
Dibenzofuran
Concen: 46.117 ng
RT: 10.139 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

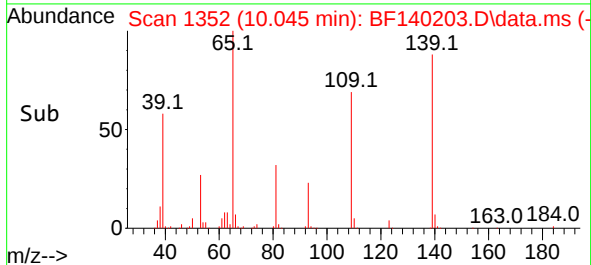
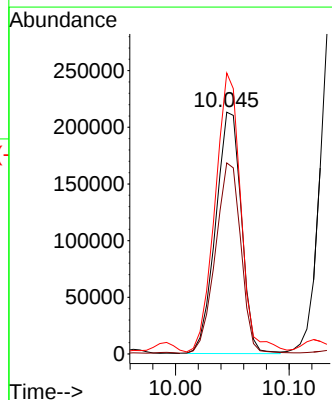
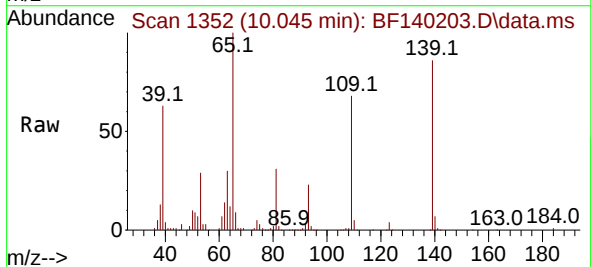
Instrument :
BNA_F
ClientSampleId :

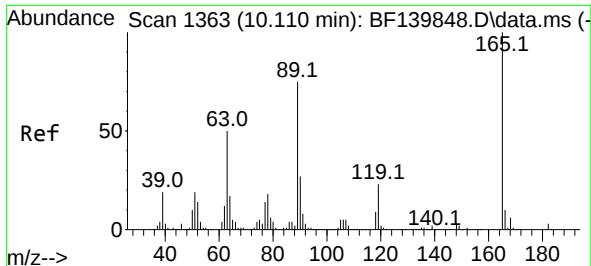
Tgt Ion:168 Resp: 1024518
Ion Ratio Lower Upper
168 100
139 40.1 31.8 47.6
169 14.4 11.6 17.4



#56
4-Nitrophenol
Concen: 106.279 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.024 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

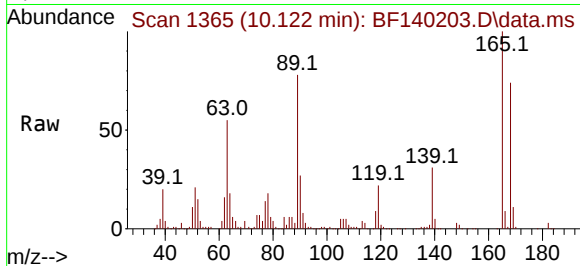
Tgt Ion:139 Resp: 335799
Ion Ratio Lower Upper
139 100
109 79.0 53.6 93.6
65 116.2 87.8 127.8



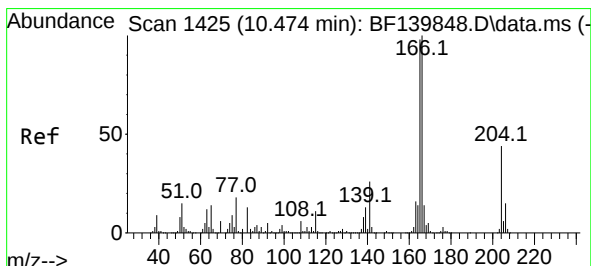
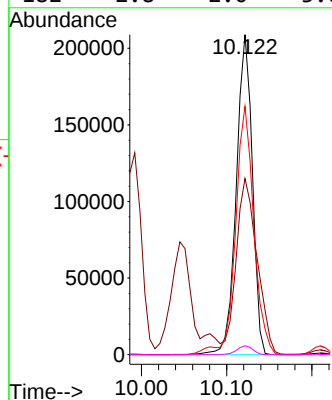
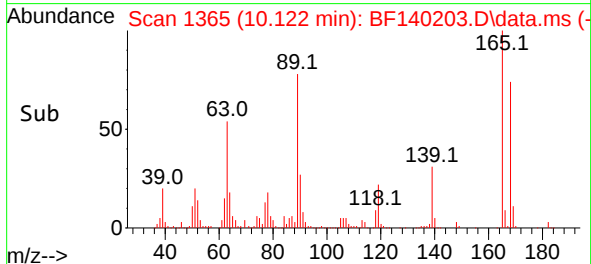


#57
2,4-Dinitrotoluene
Concen: 55.927 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

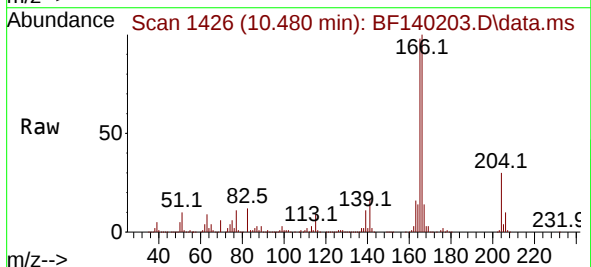
Instrument :
BNA_F
ClientSampleId :



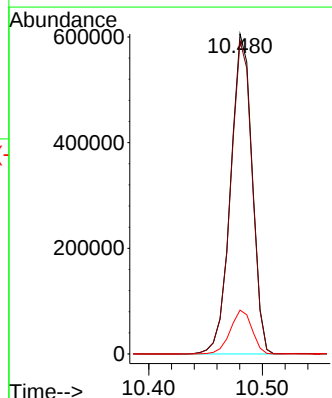
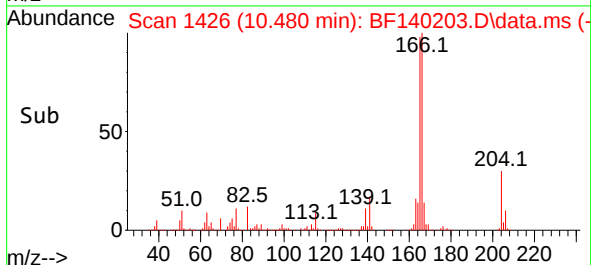
Tgt Ion:165 Resp: 273892
Ion Ratio Lower Upper
165 100
63 55.1 40.1 60.1
89 77.6 60.4 90.6
182 2.8 2.0 3.0



#58
Fluorene
Concen: 47.184 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41



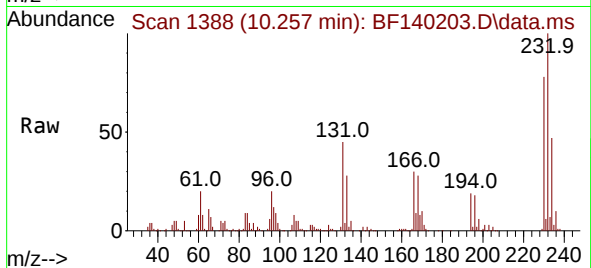
Tgt Ion:166 Resp: 798373
Ion Ratio Lower Upper
166 100
165 97.9 78.5 117.7
167 13.7 10.9 16.3



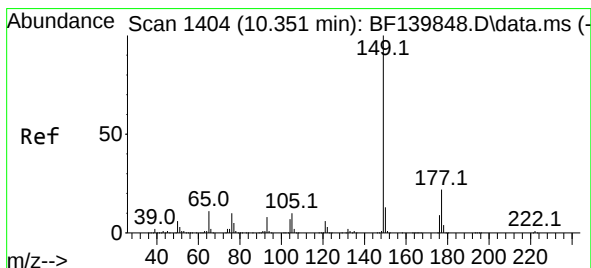
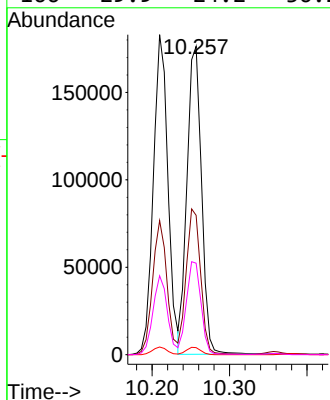
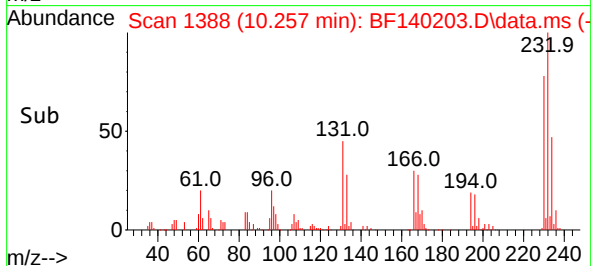


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.435 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

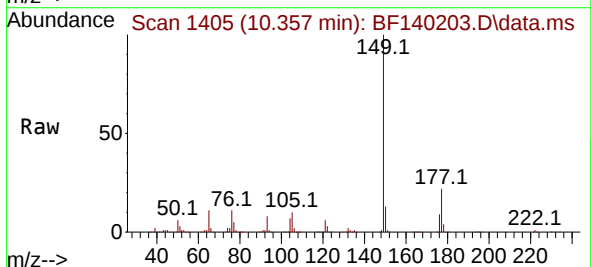
Instrument :
BNA_F
ClientSampleId :



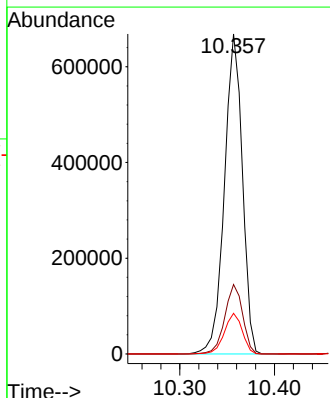
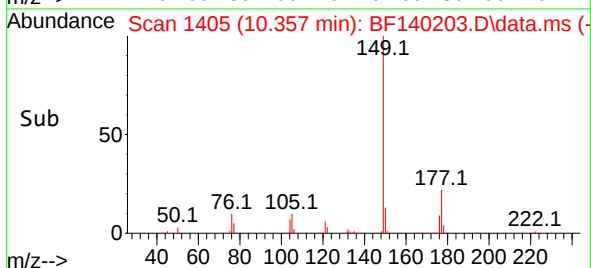
Tgt Ion:232 Resp: 230068
Ion Ratio Lower Upper
232 100
131 47.1 37.0 55.6
130 2.4 1.9 2.9
166 29.9 24.2 36.2

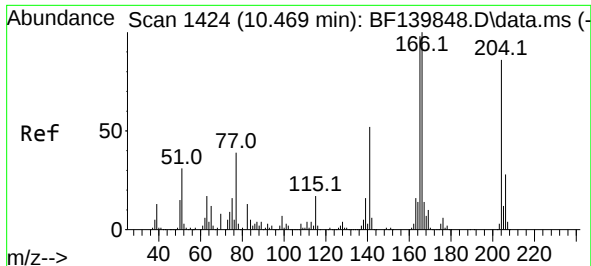


#60
Diethylphthalate
Concen: 48.746 ng
RT: 10.357 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41



Tgt Ion:149 Resp: 880306
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 12.7 10.1 15.1

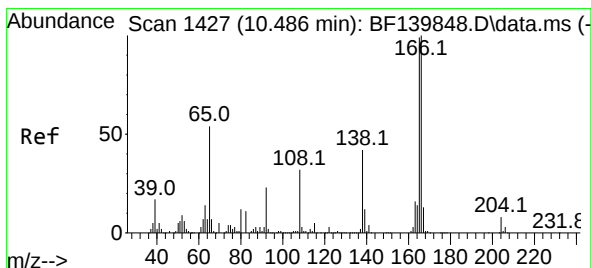
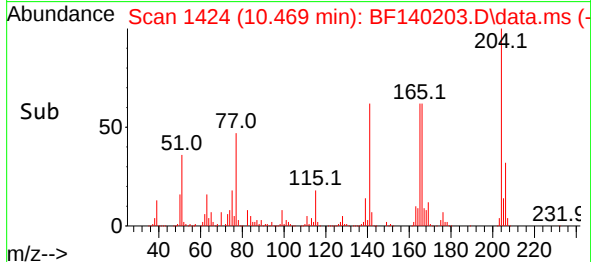
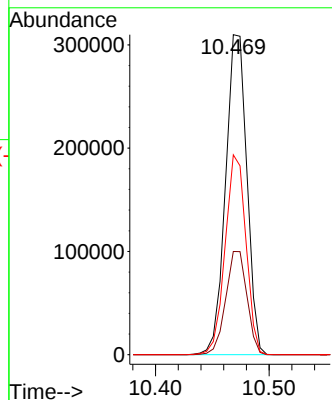
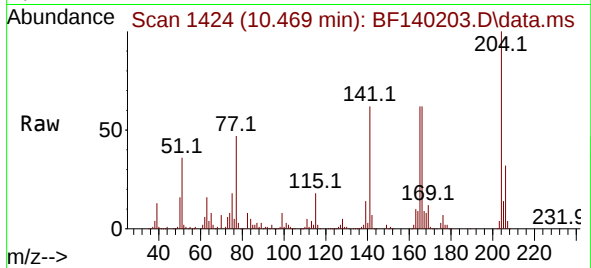




#61
4-Chlorophenyl-phenylether
Concen: 47.319 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

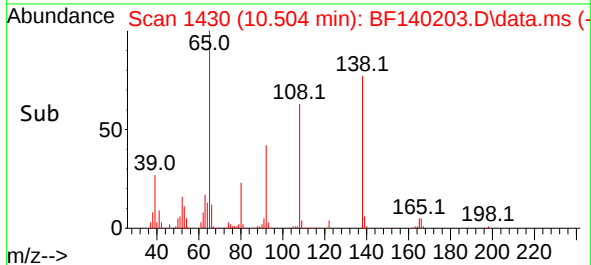
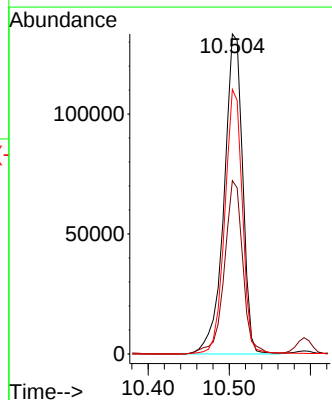
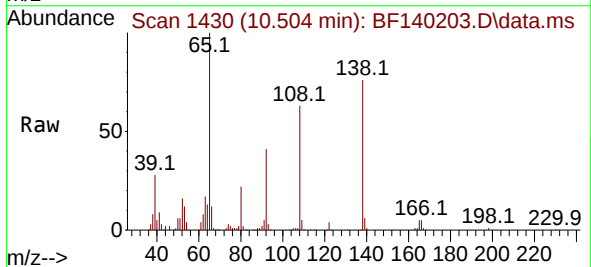
Instrument :
BNA_F
ClientSampleId :

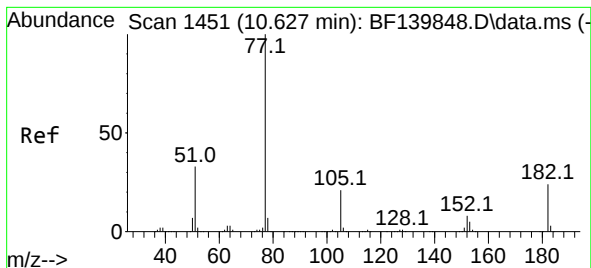
Tgt Ion:204 Resp: 404336
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 62.4 48.6 73.0



#62
4-Nitroaniline
Concen: 54.804 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.018 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:138 Resp: 212570
Ion Ratio Lower Upper
138 100
92 54.2 35.7 75.7
108 82.7 57.5 97.5

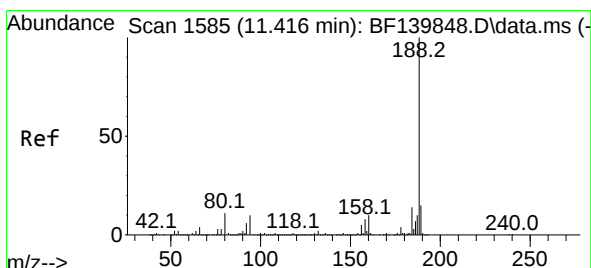
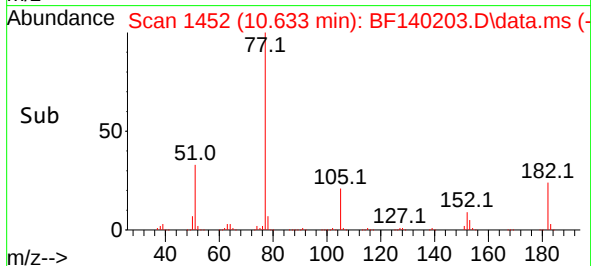
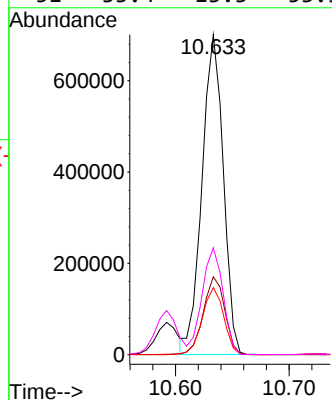
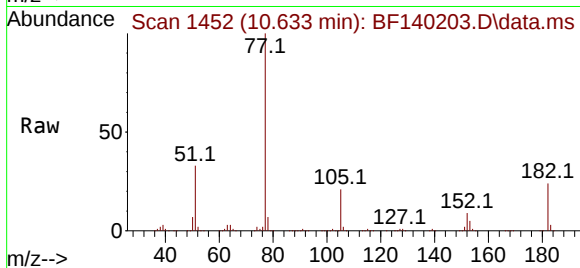




#63
Azobenzene
Concen: 47.635 ng
RT: 10.633 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

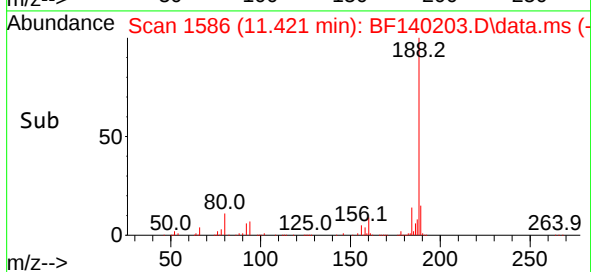
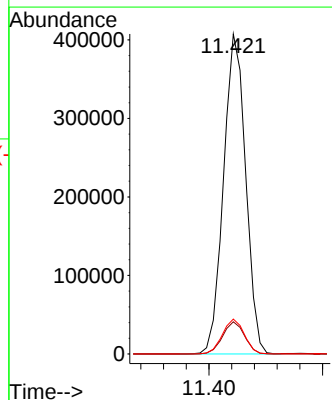
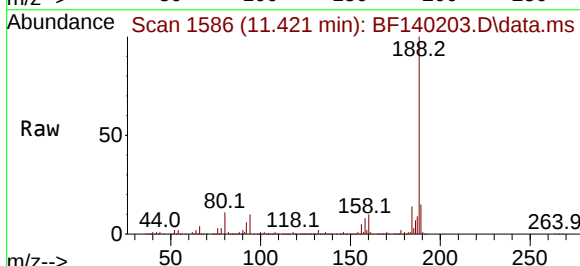
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77	Resp: 911991
Ion Ratio	Lower Upper
77 100	
182 24.3	3.3 43.3
105 21.0	1.2 41.2
51 33.4	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:188	Resp: 550886
Ion Ratio	Lower Upper
188 100	
94 10.1	7.9 11.9
80 10.9	9.0 13.4

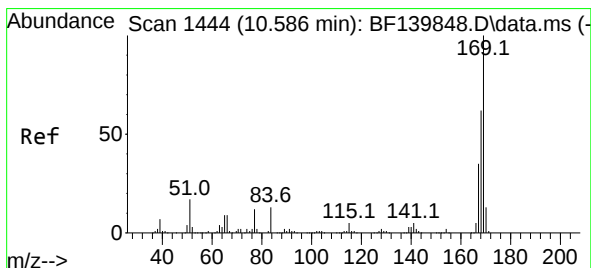
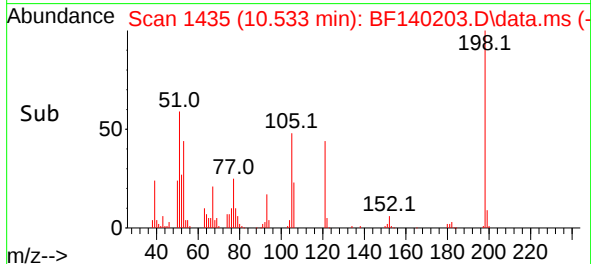
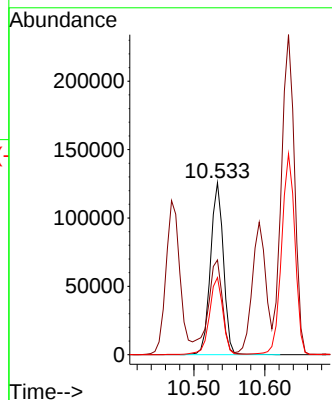
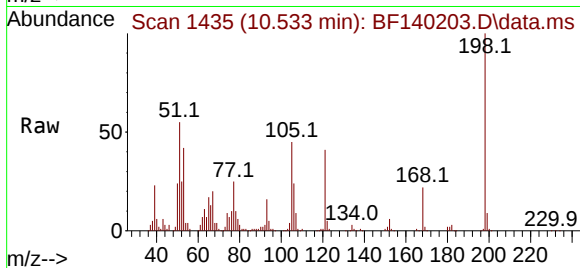




#65
4,6-Dinitro-2-methylphenol
Concen: 70.893 ng
RT: 10.533 min Scan# 1435
Delta R.T. 0.017 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

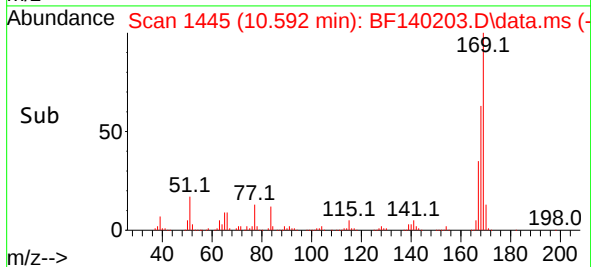
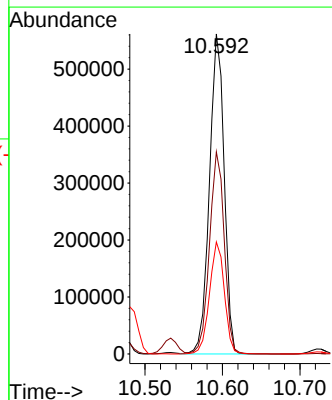
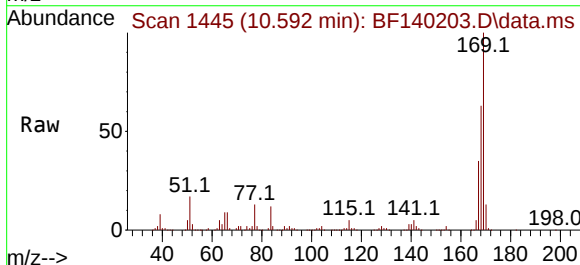
Instrument :
BNA_F
ClientSampleId :

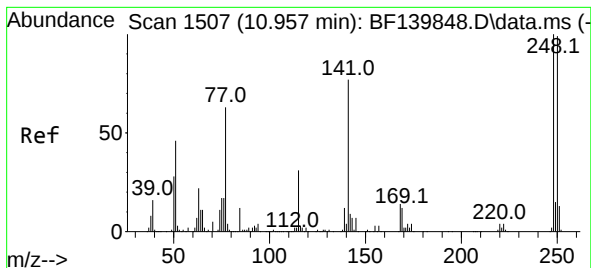
Tgt Ion:198 Resp: 159299
Ion Ratio Lower Upper
198 100
51 55.1 38.2 78.2
105 44.8 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 44.943 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:169 Resp: 741018
Ion Ratio Lower Upper
169 100
168 63.2 49.8 74.6
167 35.0 28.0 42.0

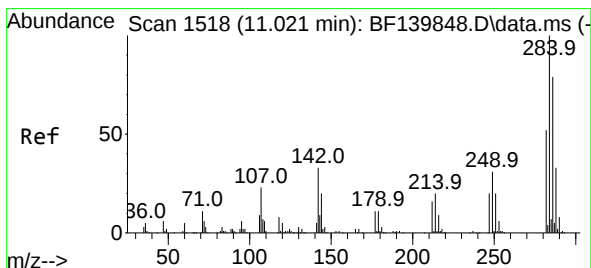
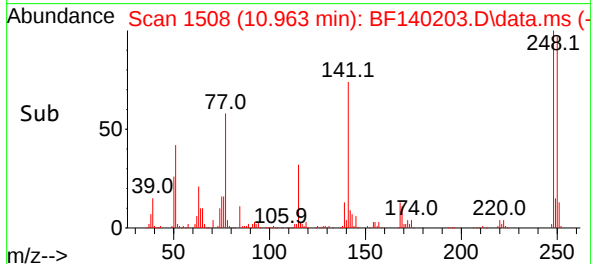
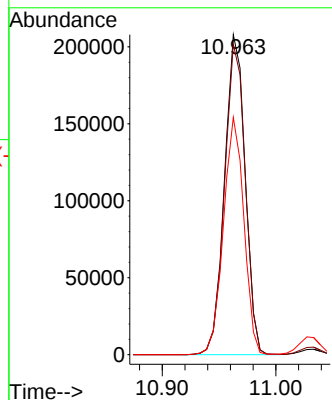
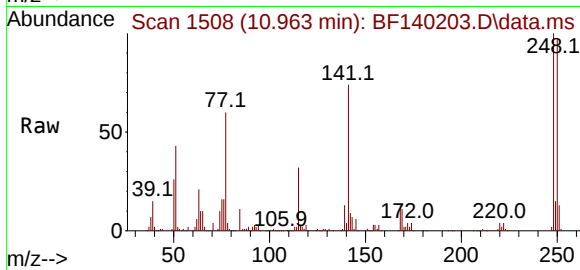




#67
4-Bromophenyl-phenylether
Concen: 46.335 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

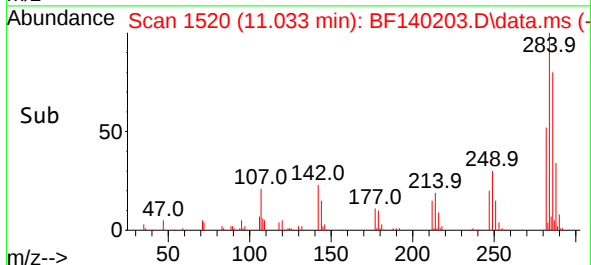
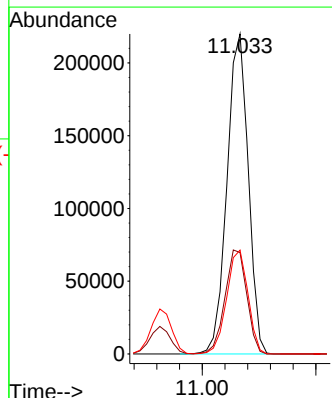
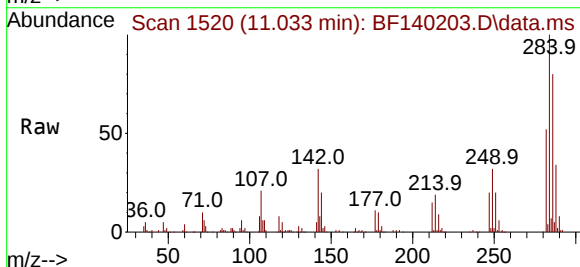
Instrument :
BNA_F
ClientSampleId :

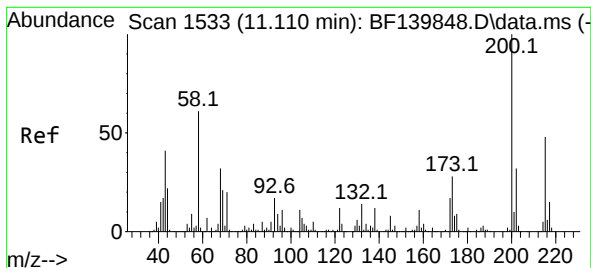
Tgt Ion:248 Resp: 262959
Ion Ratio Lower Upper
248 100
250 97.0 79.0 118.6
141 74.1 61.7 92.5



#68
Hexachlorobenzene
Concen: 44.728 ng
RT: 11.033 min Scan# 1520
Delta R.T. 0.012 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:284 Resp: 285481
Ion Ratio Lower Upper
284 100
142 31.7 26.9 40.3
249 32.4 25.3 37.9





#69

Atrazine

Concen: 56.901 ng

RT: 11.121 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

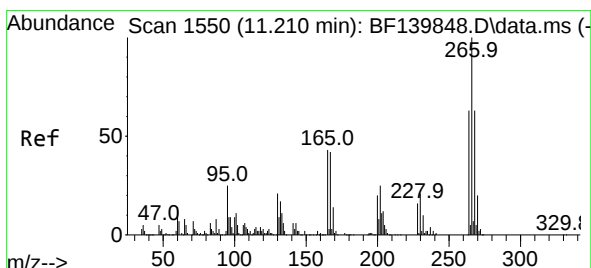
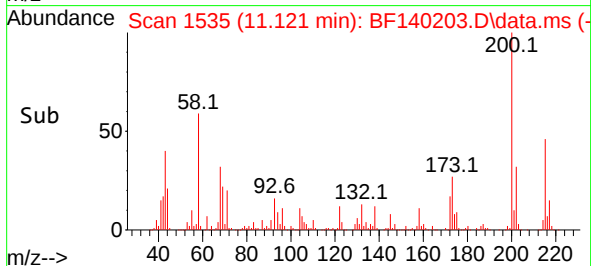
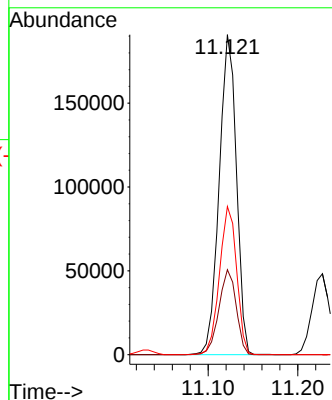
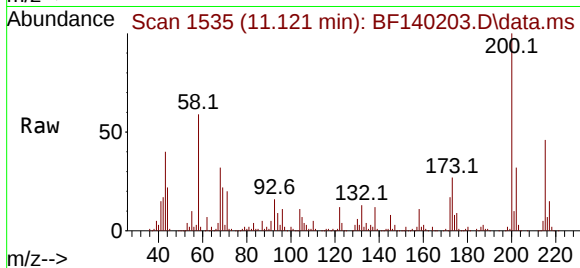
Tgt Ion:200 Resp: 254138

Ion Ratio Lower Upper

200 100

173 26.5 7.7 47.7

215 46.3 27.7 67.7



#70

Pentachlorophenol

Concen: 92.191 ng

RT: 11.227 min Scan# 1553

Delta R.T. 0.018 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

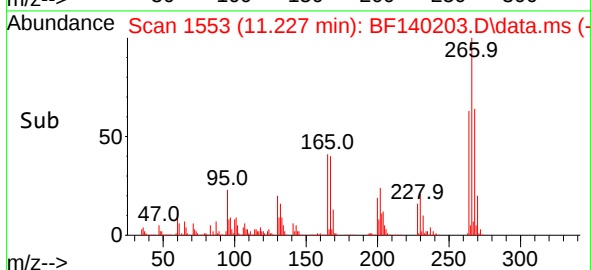
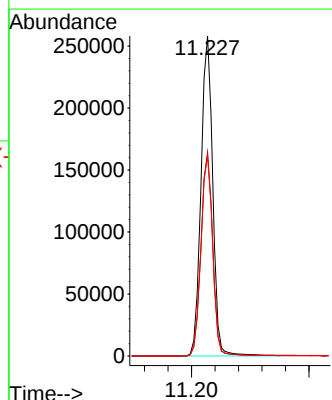
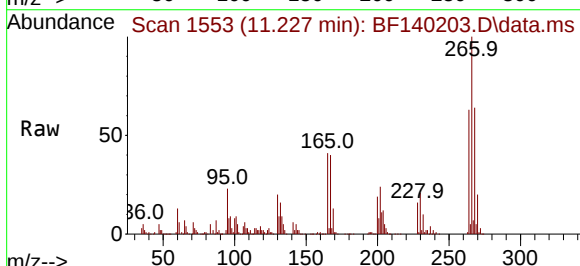
Tgt Ion:266 Resp: 357120

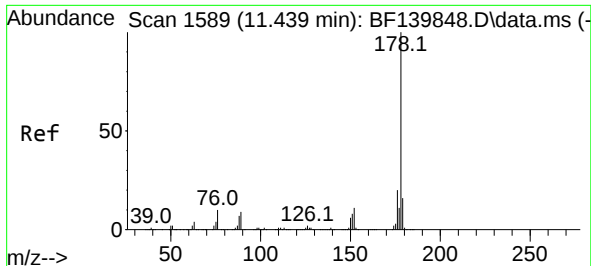
Ion Ratio Lower Upper

266 100

268 63.7 50.4 75.6

264 62.6 50.6 75.8

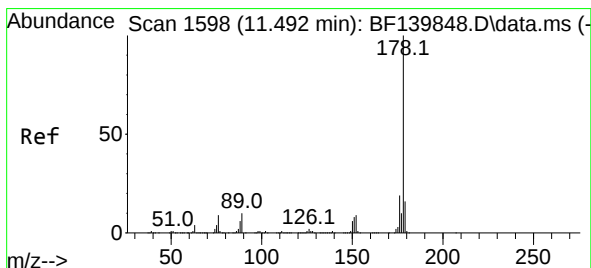
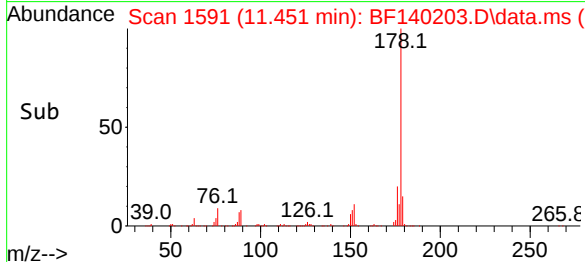
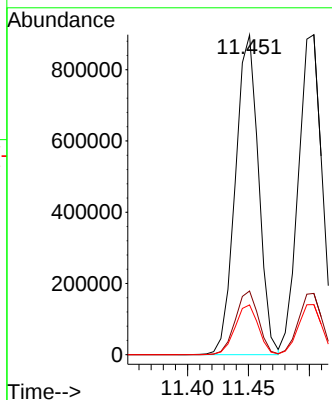
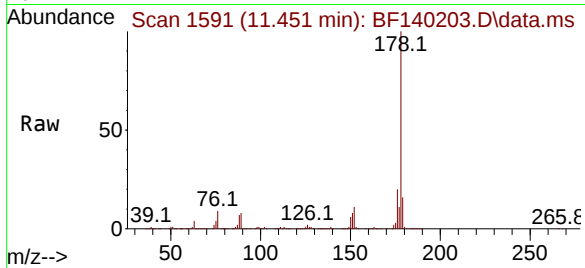




#71
Phenanthrene
Concen: 45.611 ng
RT: 11.451 min Scan# 1186870
Delta R.T. 0.012 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

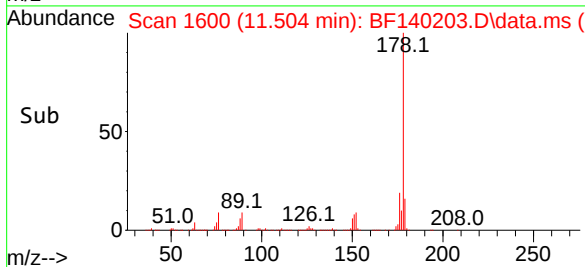
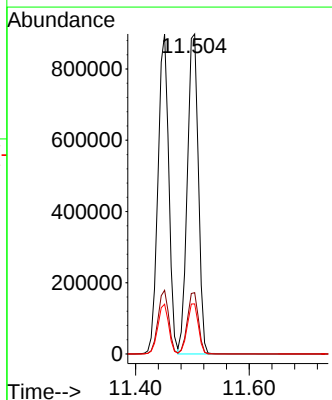
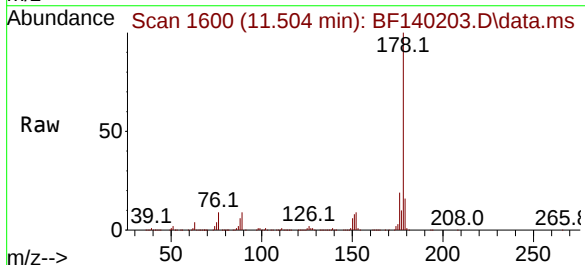
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1186870
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.6 12.6 18.8



#72
Anthracene
Concen: 47.645 ng
RT: 11.504 min Scan# 1600
Delta R.T. 0.012 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:178 Resp: 1209649
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.4 18.6





#73

Carbazole

Concen: 45.937 ng

RT: 11.657 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

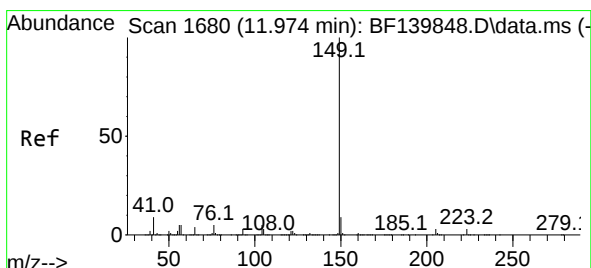
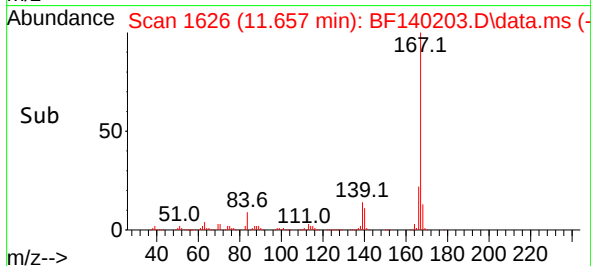
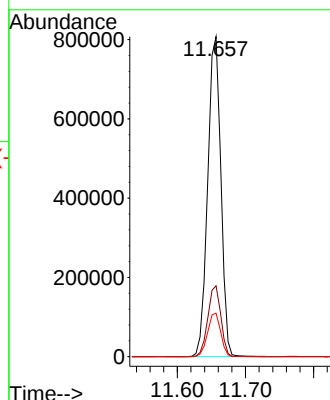
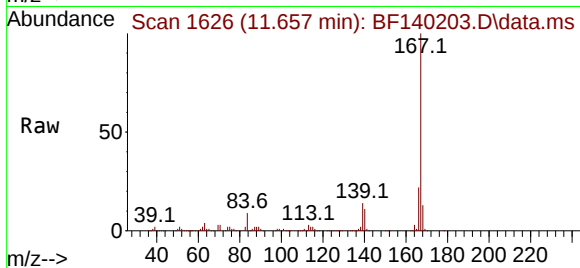
Tgt Ion:167 Resp: 1084663

Ion Ratio Lower Upper

167 100

166 22.2 17.0 25.6

139 13.6 10.8 16.2



#74

Di-n-butylphthalate

Concen: 49.389 ng

RT: 11.986 min Scan# 1682

Delta R.T. 0.012 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

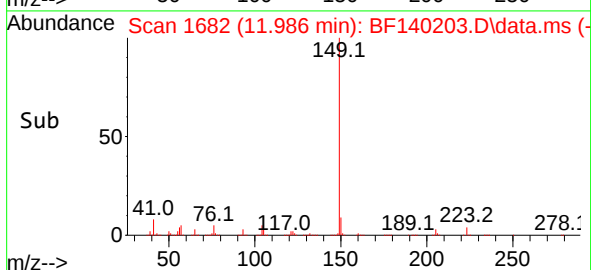
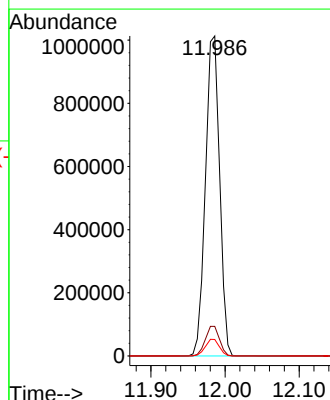
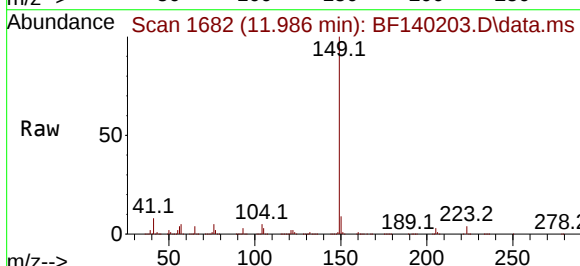
Tgt Ion:149 Resp: 1347316

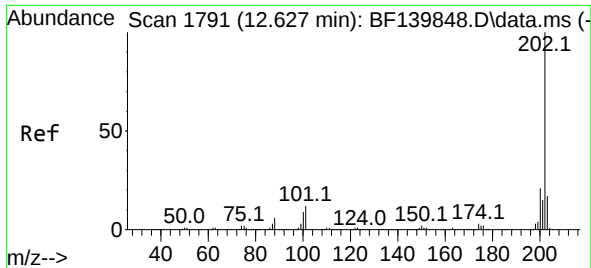
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

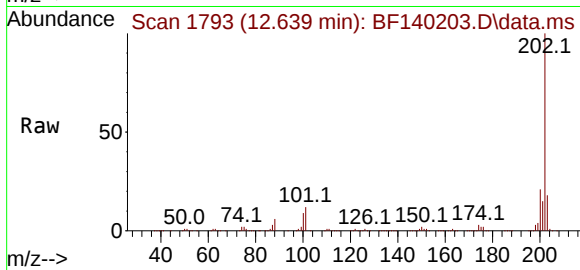
104 5.1 4.1 6.1



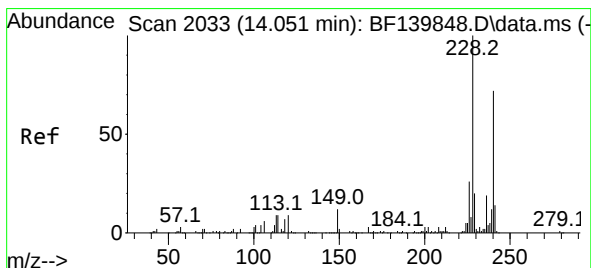
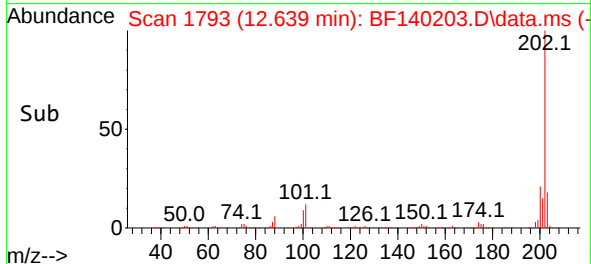
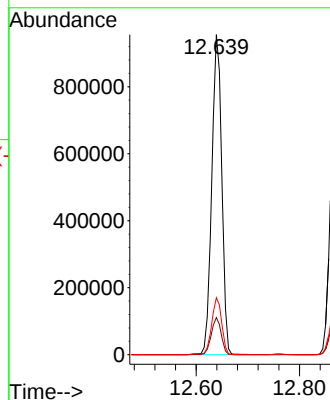


#75
Fluoranthene
Concen: 48.657 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Instrument :
BNA_F
ClientSampleId :

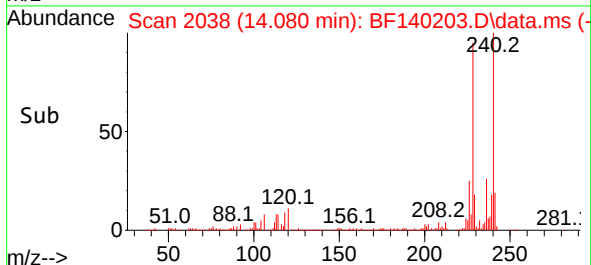
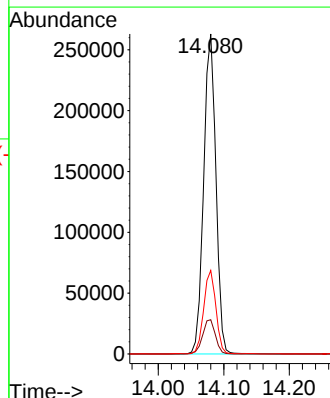
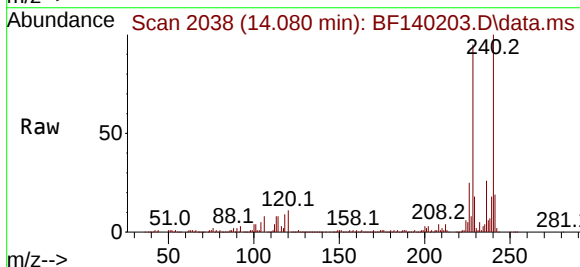


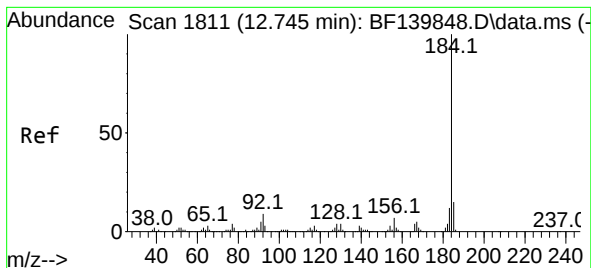
Tgt Ion:202 Resp: 1279951
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.9
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2038
Delta R.T. 0.029 min
Lab File: BF140203.D
Acq: 01 Nov 2024 10:41

Tgt Ion:240 Resp: 342085
Ion Ratio Lower Upper
240 100
120 10.7 9.4 14.2
236 26.1 20.9 31.3





#77

Benzidine

Concen: 68.881 ng

RT: 12.763 min Scan# 1814

Delta R.T. 0.018 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

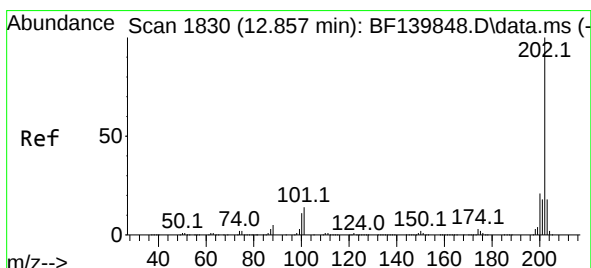
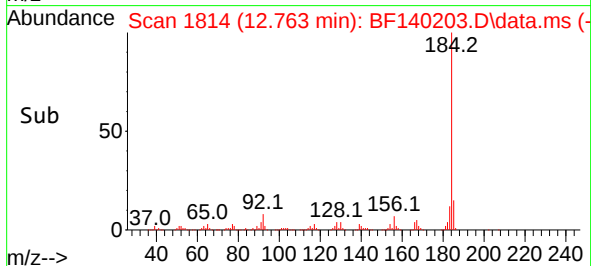
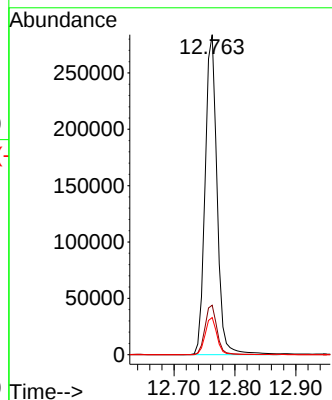
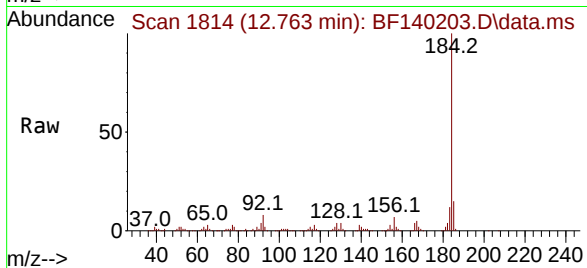
Instrument :

BNA_F

ClientSampleId :

Tgt Ion:184 Resp: 387457

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.0	18.0
183	11.6	9.4	14.2



#78

Pyrene

Concen: 43.530 ng

RT: 12.868 min Scan# 1832

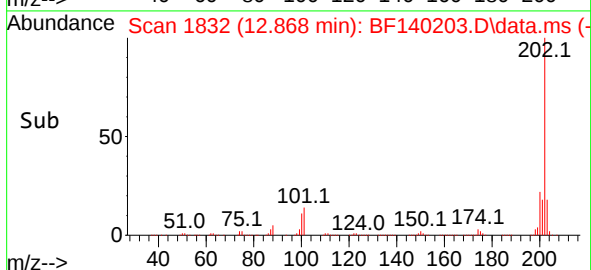
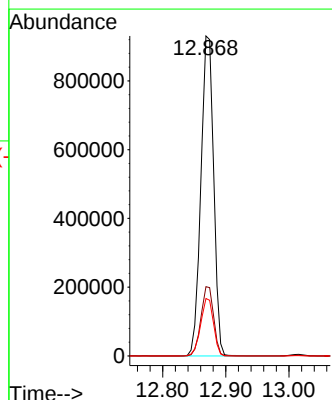
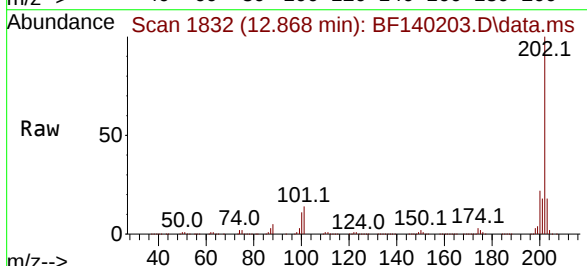
Delta R.T. 0.012 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Tgt Ion:202 Resp: 1303458

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.2	25.8
203	17.9	14.2	21.4





#79

Terphenyl-d14

Concen: 88.082 ng

RT: 13.015 min Scan# 1857

Delta R.T. 0.018 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

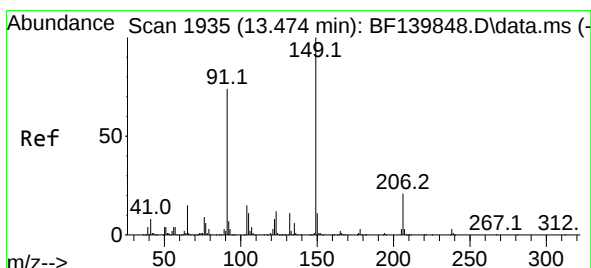
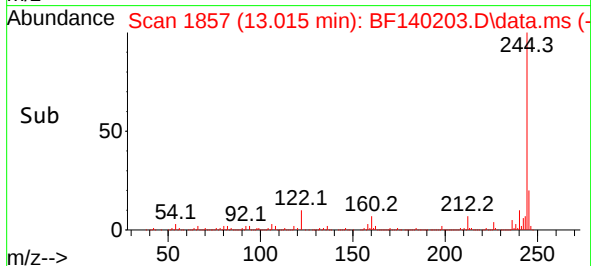
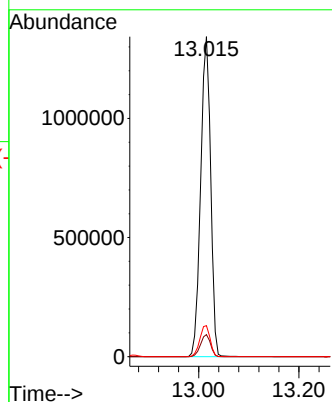
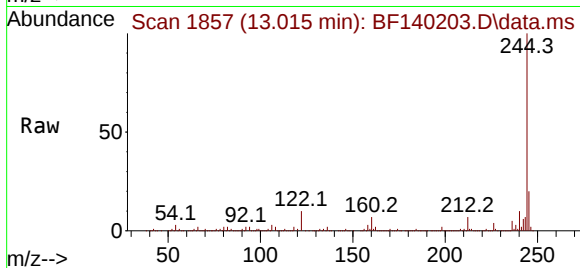
Tgt Ion:244 Resp: 1849152

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 9.7 8.6 13.0



#80

Butylbenzylphthalate

Concen: 59.870 ng

RT: 13.492 min Scan# 1938

Delta R.T. 0.018 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

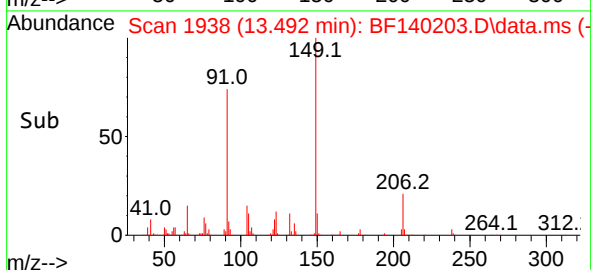
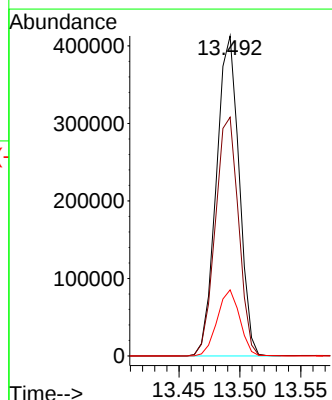
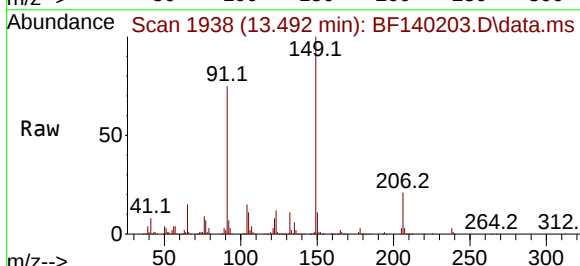
Tgt Ion:149 Resp: 537469

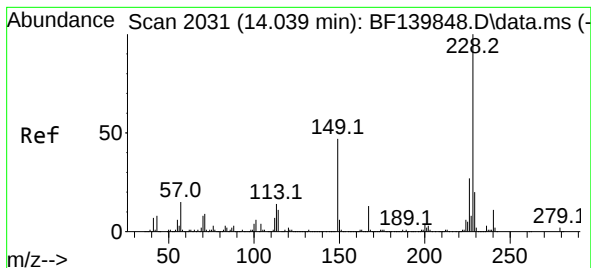
Ion Ratio Lower Upper

149 100

91 74.6 59.4 89.2

206 20.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 47.982 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.029 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

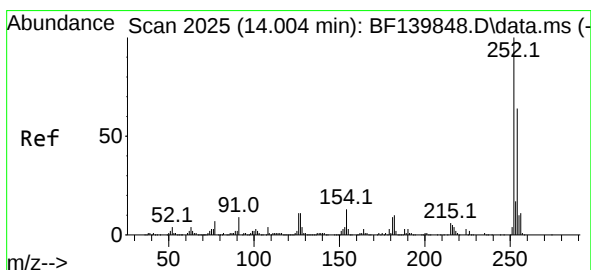
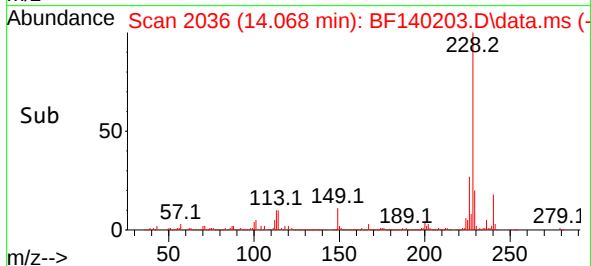
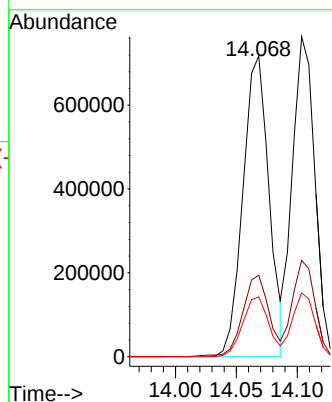
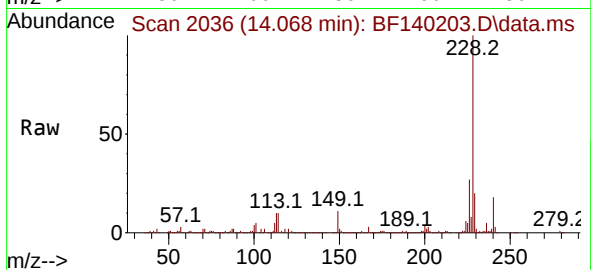
Tgt Ion:228 Resp: 1068499

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 42.873 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.024 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

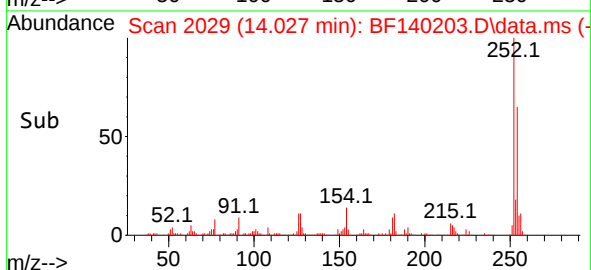
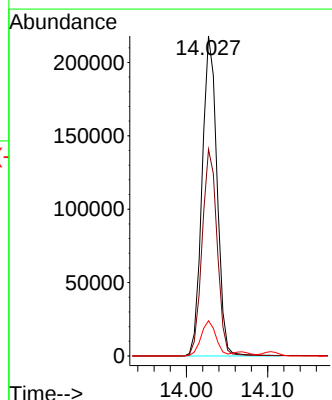
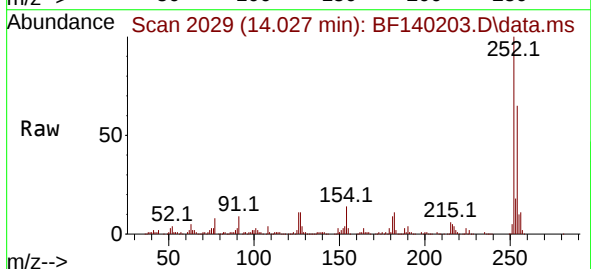
Tgt Ion:252 Resp: 278367

Ion Ratio Lower Upper

252 100

254 64.6 50.8 76.2

126 11.0 8.9 13.3





#83

Chrysene

Concen: 48.201 ng

RT: 14.104 min Scan# 2042

Delta R.T. 0.024 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

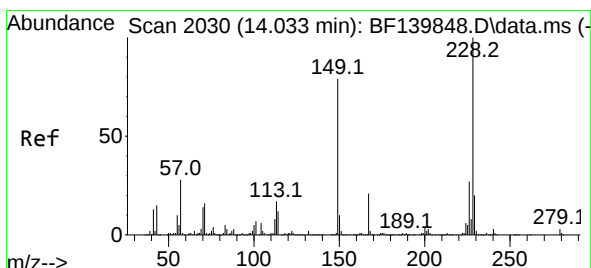
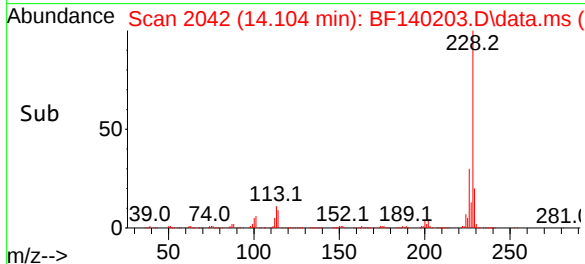
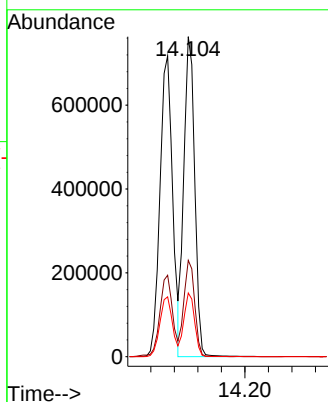
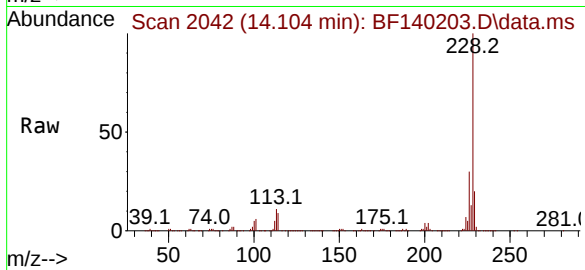
Tgt Ion:228 Resp: 984160

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.657 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.018 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

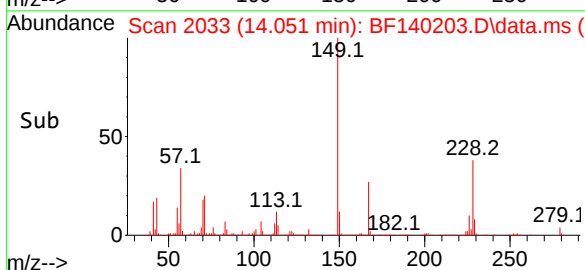
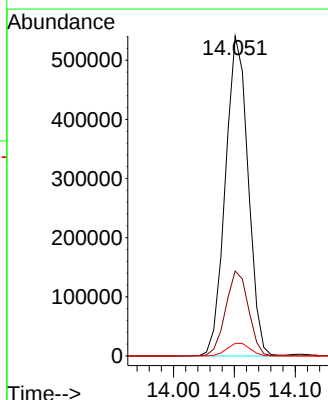
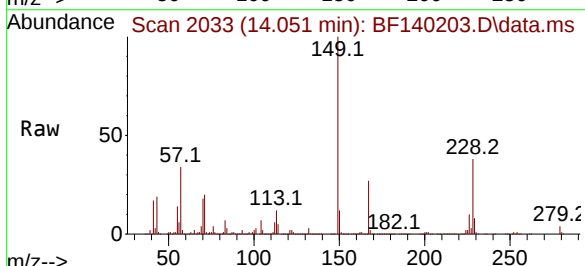
Tgt Ion:149 Resp: 701582

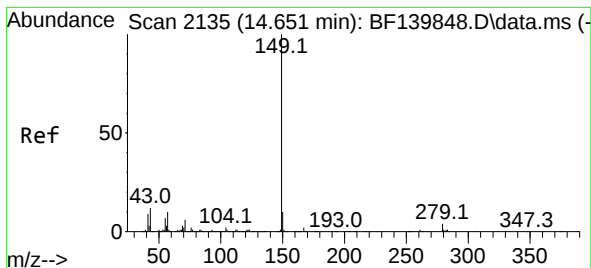
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 60.342 ng

RT: 14.680 min Scan# 2135

Delta R.T. 0.029 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

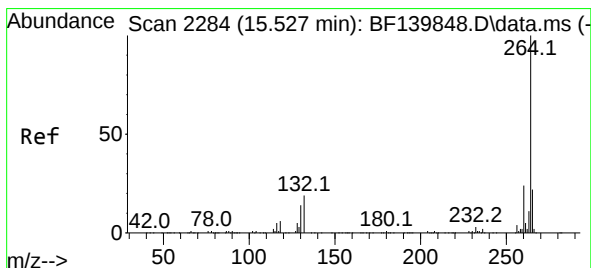
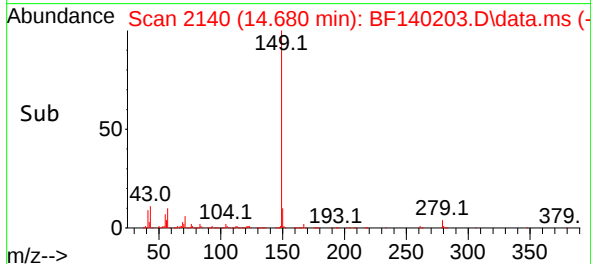
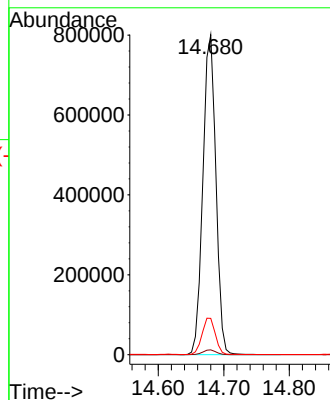
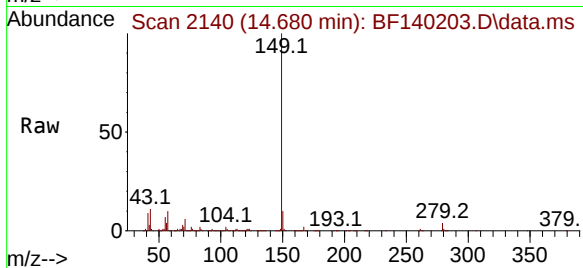
Tgt Ion:149 Resp: 1105441

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.6 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2293

Delta R.T. 0.053 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

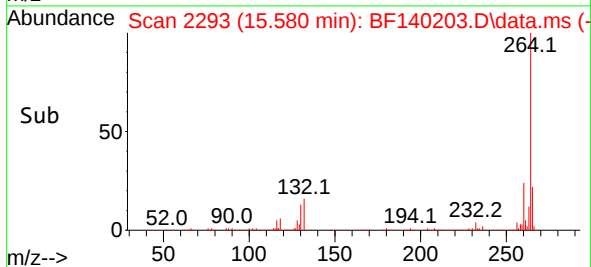
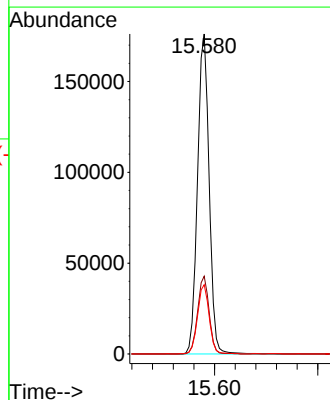
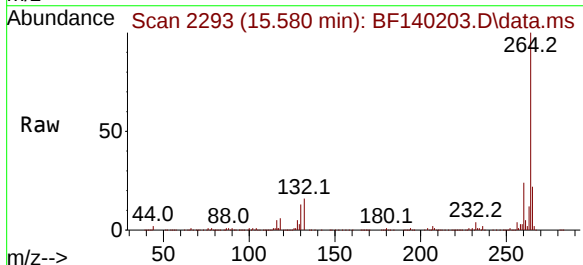
Tgt Ion:264 Resp: 274353

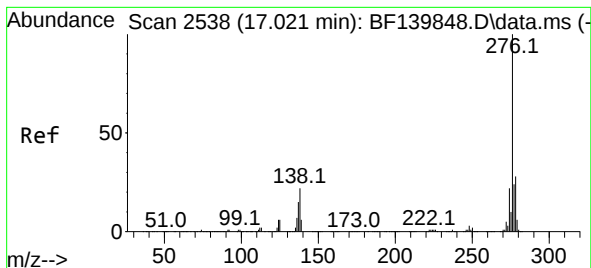
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.921 ng

RT: 17.109 min Scan# 21

Delta R.T. 0.088 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

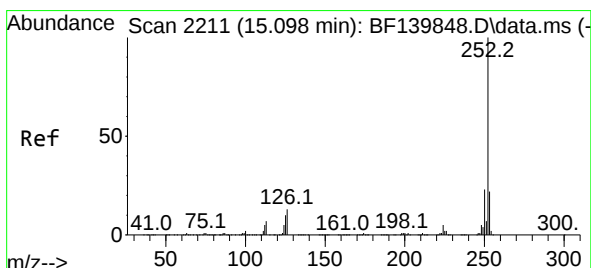
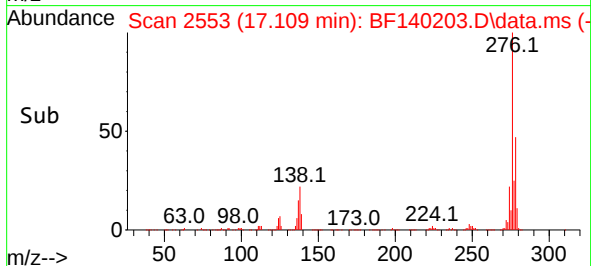
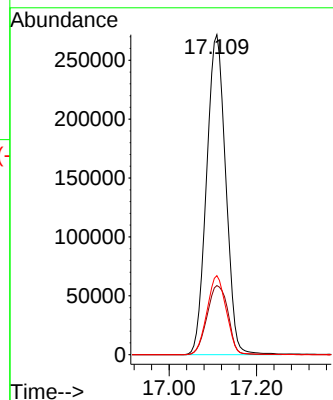
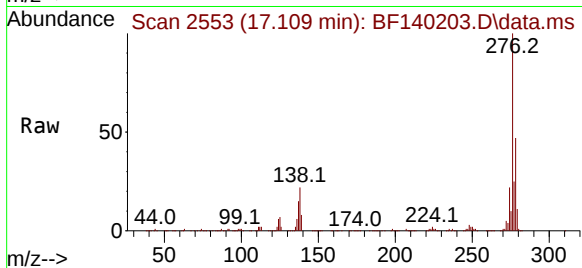
Tgt Ion:276 Resp: 828153

Ion Ratio Lower Upper

276 100

138 23.7 20.4 30.6

277 24.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 48.473 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.041 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

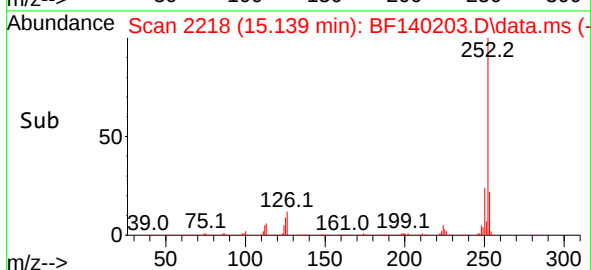
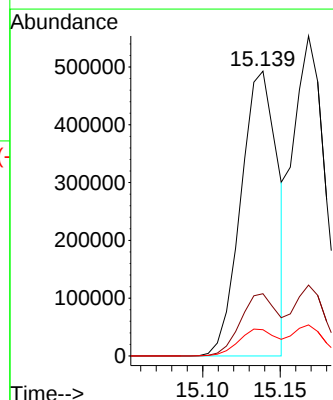
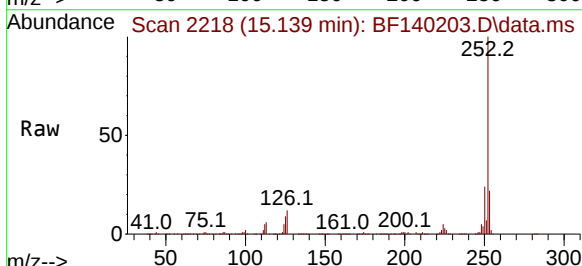
Tgt Ion:252 Resp: 810103

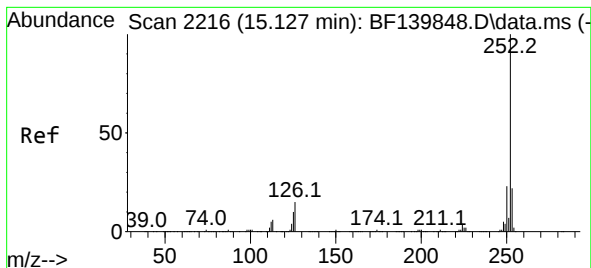
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.2 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 54.873 ng

RT: 15.168 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

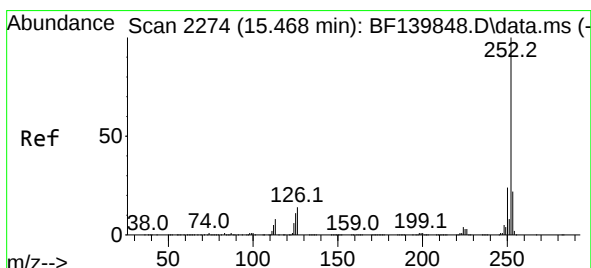
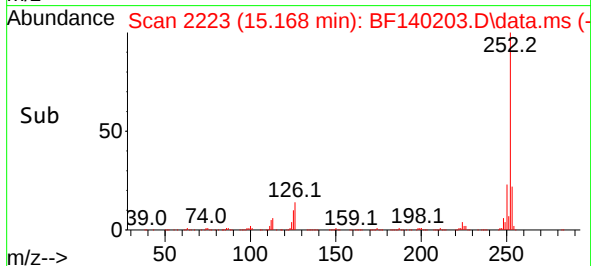
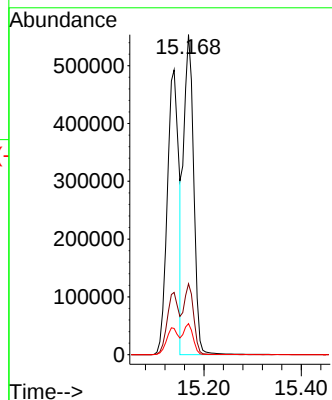
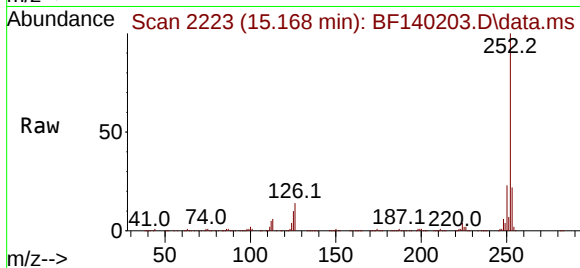
Tgt Ion:252 Resp: 790884

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.7 7.9 11.9



#90

Benzo(a)pyrene

Concen: 52.128 ng

RT: 15.515 min Scan# 2282

Delta R.T. 0.047 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

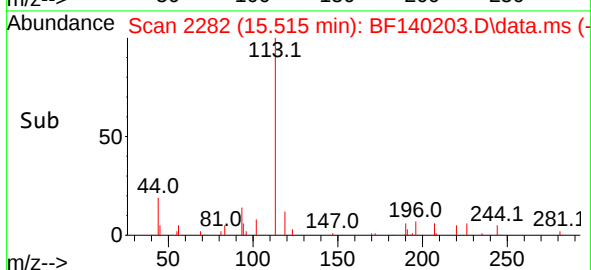
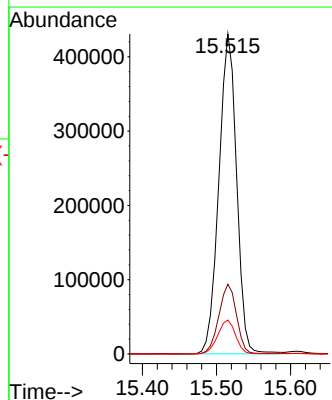
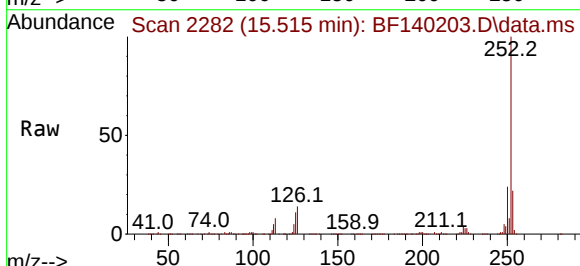
Tgt Ion:252 Resp: 716832

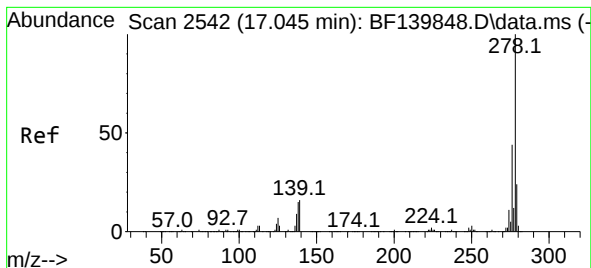
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 46.035 ng

RT: 17.127 min Scan# 2

Delta R.T. 0.082 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Instrument :

BNA_F

ClientSampleId :

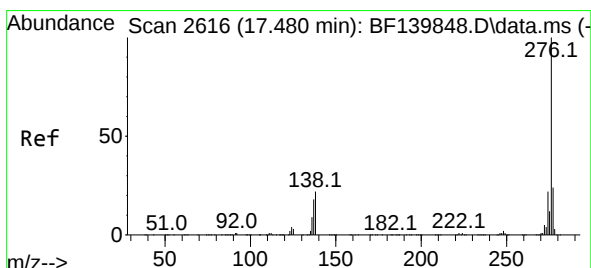
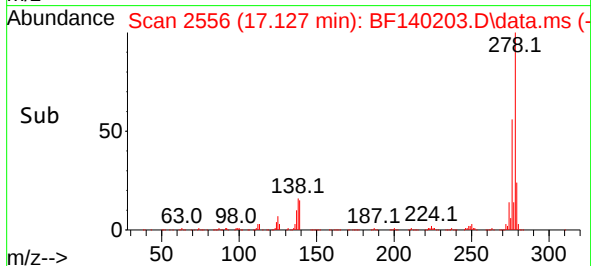
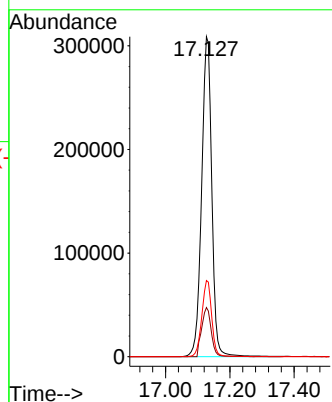
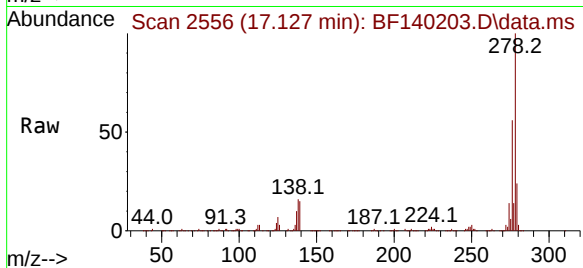
Tgt Ion:278 Resp: 677815

Ion Ratio Lower Upper

278 100

139 15.3 13.1 19.7

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 42.476 ng

RT: 17.574 min Scan# 2632

Delta R.T. 0.094 min

Lab File: BF140203.D

Acq: 01 Nov 2024 10:41

Tgt Ion:276 Resp: 624704

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 20.8 17.4 26.0

