

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050224\
 Data File : BF137810.D
 Acq On : 02 May 2024 12:09
 Operator : CG\JU
 Sample : PB160643BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 02 13:04:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	169577	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	679048	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	384017	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	667814	20.000	ng	0.00
76) Chrysene-d12	14.251	240	406708	20.000	ng	0.00
86) Perylene-d12	15.821	264	346153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.698	112	1804335	178.148	ng	0.02
7) Phenol-d6	6.675	99	2221603	172.931	ng	0.00
23) Nitrobenzene-d5	7.622	82	1010440	86.451	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	542975	138.482	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2058828	86.980	ng	0.00
79) Terphenyl-d14	13.186	244	2350580	96.857	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.099	88	165085	36.196	ng	98
3) Pyridine	3.828	79	400897	36.319	ng	95
4) n-Nitrosodimethylamine	3.793	42	212173	42.685	ng	99
6) Aniline	6.722	93	563387	44.246	ng	99
8) 2-Chlorophenol	6.840	128	728650	66.014	ng	98
9) Benzaldehyde	6.610	77	60066	8.682	ng	96
10) Phenol	6.693	94	817926	62.135	ng	97
11) bis(2-Chloroethyl)ether	6.787	93	644316	62.511	ng	96
12) 1,3-Dichlorobenzene	6.998	146	541520	43.506	ng	99
13) 1,4-Dichlorobenzene	7.075	146	555780	44.500	ng	100
14) 1,2-Dichlorobenzene	7.228	146	536015	45.567	ng	98
15) Benzyl Alcohol	7.193	79	427846	48.158	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.322	45	586007	40.448	ng	96
17) 2-Methylphenol	7.298	107	422899	47.483	ng	99
18) Hexachloroethane	7.569	117	190064	45.016	ng	96
19) n-Nitroso-di-n-propyla...	7.463	70	335149	43.654	ng	99
20) 3+4-Methylphenols	7.451	107	533450	45.525	ng	# 86
22) Acetophenone	7.463	105	696200	45.587	ng	99
24) Nitrobenzene	7.640	77	523177	43.431	ng	98
25) Isophorone	7.875	82	932522	44.251	ng	99
26) 2-Nitrophenol	7.951	139	285647	52.364	ng	90
27) 2,4-Dimethylphenol	7.981	122	387888	49.391	ng	95
28) bis(2-Chloroethoxy)met...	8.081	93	557671	43.707	ng	99
29) 2,4-Dichlorophenol	8.192	162	449384	47.342	ng	100
30) 1,2,4-Trichlorobenzene	8.281	180	463438	44.785	ng	99
31) Naphthalene	8.363	128	1506986	44.657	ng	100
32) Benzoic acid	8.098	122	348350	51.416	ng	97
33) 4-Chloroaniline	8.404	127	224631	17.951	ng	99
34) Hexachlorobutadiene	8.475	225	280304	44.120	ng	98
35) Caprolactam	8.781	113	80279	26.692	ng	95
36) 4-Chloro-3-methylphenol	8.887	107	475115	47.997	ng	99
37) 2-Methylnaphthalene	9.057	142	982644	44.985	ng	99
38) 1-Methylnaphthalene	9.157	142	914217	42.541	ng	98
40) 1,2,4,5-Tetrachloroben...	9.222	216	459499	45.178	ng	99
41) Hexachlorocyclopentadiene	9.204	237	533039	129.028	ng	99
43) 2,4,6-Trichlorophenol	9.328	196	329927	47.654	ng	99

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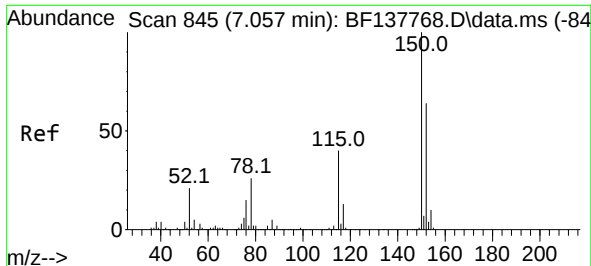
Quant Time: May 02 13:04:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.375	196	354754	46.405	ng	99
46) 1,1'-Biphenyl	9.522	154	1203475	45.665	ng	99
47) 2-Chloronaphthalene	9.551	162	943984	44.366	ng	100
48) 2-Nitroaniline	9.639	65	280427	48.596	ng	99
49) Acenaphthylene	9.969	152	1520094	49.387	ng	100
50) Dimethylphthalate	9.822	163	1132288	46.707	ng	99
51) 2,6-Dinitrotoluene	9.881	165	260232	46.972	ng	100
52) Acenaphthene	10.139	154	1022998	50.143	ng	99
53) 3-Nitroaniline	10.057	138	170010	29.303	ng	100
54) 2,4-Dinitrophenol	10.163	184	301936	110.915	ng	96
55) Dibenzofuran	10.316	168	1355266	45.648	ng	99
56) 4-Nitrophenol	10.210	139	434471	90.354	ng	93
57) 2,4-Dinitrotoluene	10.292	165	354818	49.022	ng	91
58) Fluorene	10.657	166	1065805	45.107	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.428	232	293871	47.349	ng	97
60) Diethylphthalate	10.522	149	1068062	46.388	ng	99
61) 4-Chlorophenyl-phenyle...	10.645	204	520587	44.715	ng	98
62) 4-Nitroaniline	10.675	138	261146	44.377	ng	94
63) Azobenzene	10.804	77	989074	44.447	ng	99
65) 4,6-Dinitro-2-methylph...	10.698	198	201783	52.643	ng	92
66) n-Nitrosodiphenylamine	10.763	169	936403	46.843	ng	99
67) 4-Bromophenyl-phenylether	11.139	248	326407	45.670	ng	96
68) Hexachlorobenzene	11.204	284	353446	45.254	ng	99
69) Atrazine	11.286	200	307001	50.367	ng	98
70) Pentachlorophenol	11.398	266	470231	87.694	ng	99
71) Phenanthrene	11.628	178	1529897	47.001	ng	100
72) Anthracene	11.680	178	1551782	47.913	ng	100
73) Carbazole	11.828	167	1425067	45.656	ng	99
74) Di-n-butylphthalate	12.145	149	1599829	46.986	ng	100
75) Fluoranthene	12.822	202	1582870	44.486	ng	98
77) Benzidine	12.933	184	264486	28.118	ng	98
78) Pyrene	13.051	202	1581552	49.045	ng	100
80) Butylbenzylphthalate	13.657	149	592463	57.906	ng	98
81) Benzo(a)anthracene	14.239	228	1276838	49.085	ng	98
82) 3,3'-Dichlorobenzidine	14.198	252	256389	32.924	ng	99
83) Chrysene	14.280	228	1169847	48.030	ng	98
84) Bis(2-ethylhexyl)phtha...	14.210	149	783585	60.769	ng	99
85) Di-n-octyl phthalate	14.839	149	1130465	65.143	ng	98
87) Indeno(1,2,3-cd)pyrene	17.468	276	1030229	52.349	ng	99
88) Benzo(b)fluoranthene	15.351	252	981164	45.558	ng	99
89) Benzo(k)fluoranthene	15.386	252	994152	47.759	ng	99
90) Benzo(a)pyrene	15.757	252	889884	50.647	ng	99
91) Dibenzo(a,h)anthracene	17.486	278	828466	51.718	ng	99
92) Benzo(g,h,i)perylene	17.968	276	784302	46.705	ng	98

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

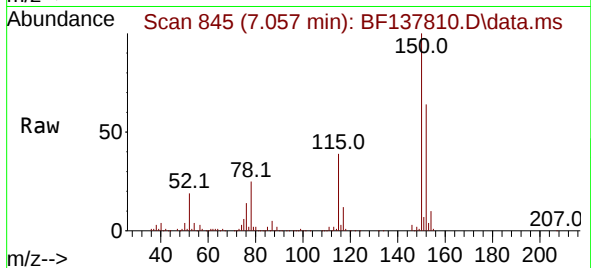
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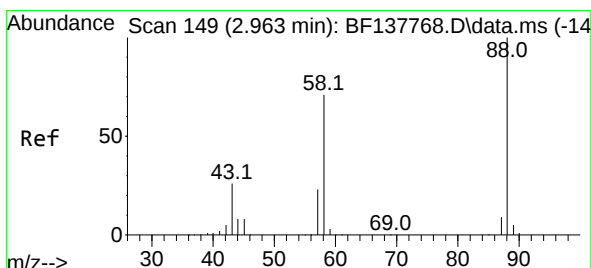
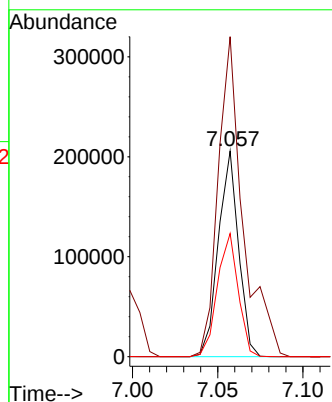
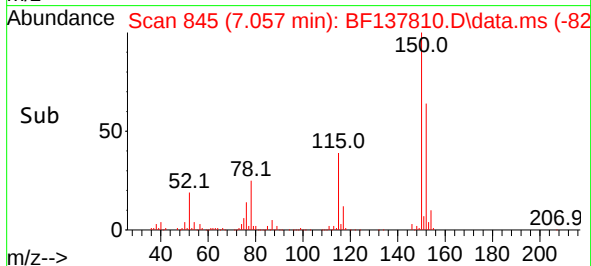


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.057 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137810.D
 Acq: 02 May 2024 12:09

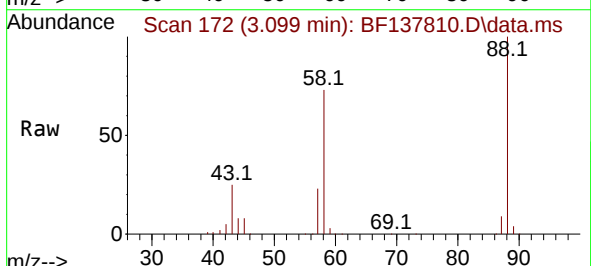
Instrument :
 BNA_F
 ClientSampleId :



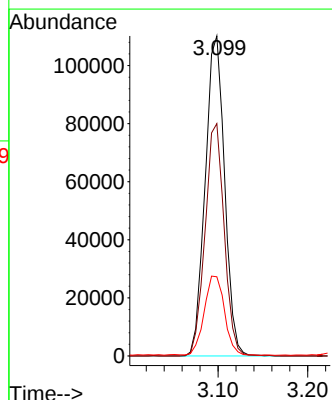
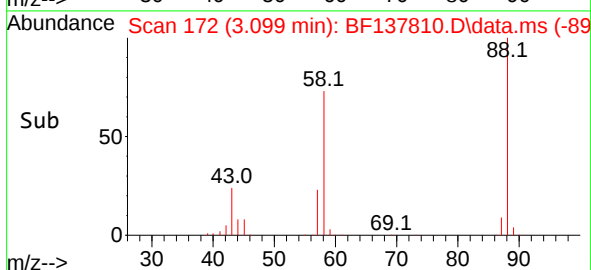
Tgt Ion:152 Resp: 169577
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.1 186.1
 115 59.9 49.1 73.7

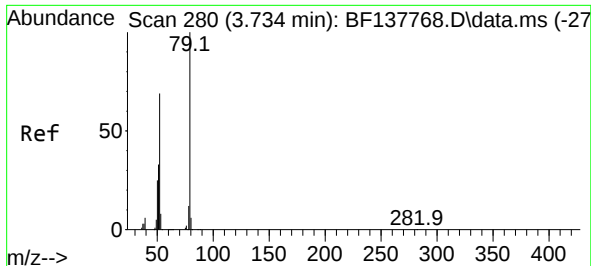


#2
 1,4-Dioxane
 Concen: 36.196 ng
 RT: 3.099 min Scan# 172
 Delta R.T. 0.135 min
 Lab File: BF137810.D
 Acq: 02 May 2024 12:09



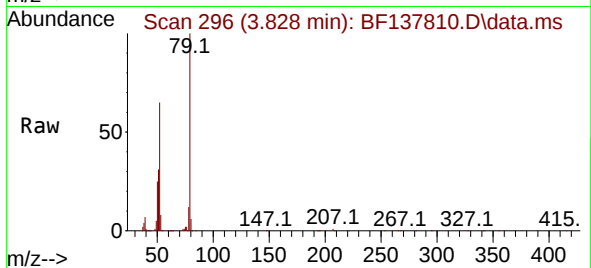
Tgt Ion: 88 Resp: 165085
 Ion Ratio Lower Upper
 88 100
 58 71.6 58.8 88.2
 43 26.3 21.4 32.0



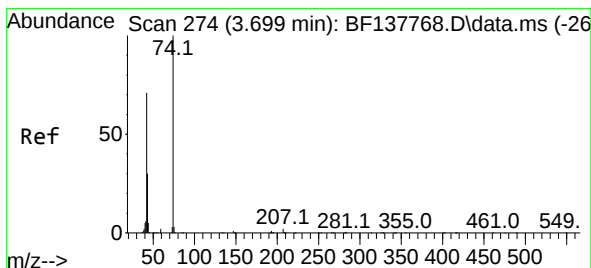
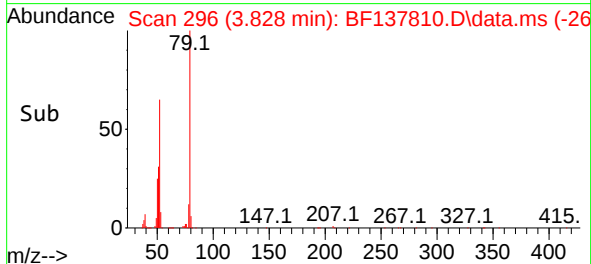
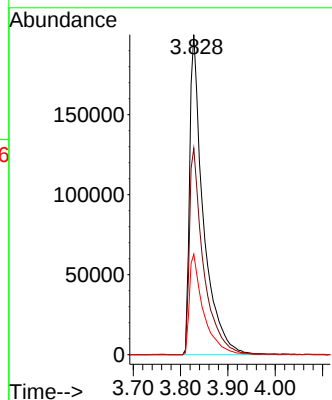


#3
Pyridine
Concen: 36.319 ng
RT: 3.828 min Scan# 290
Delta R.T. 0.094 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Instrument :
BNA_F
ClientSampleId :

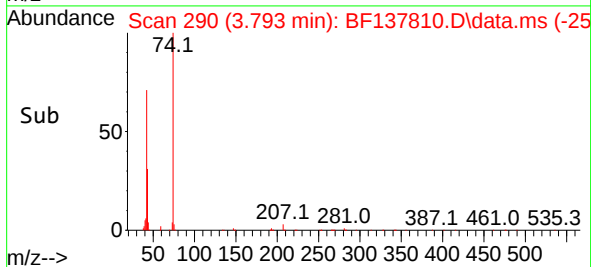
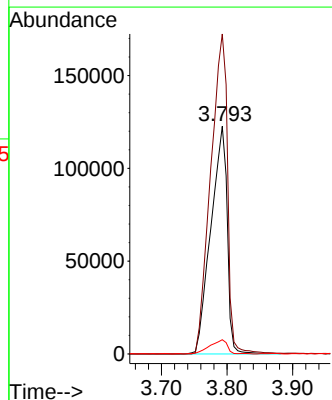
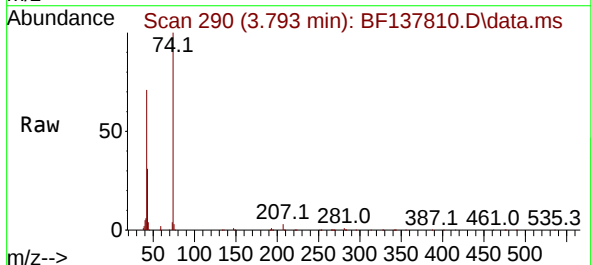


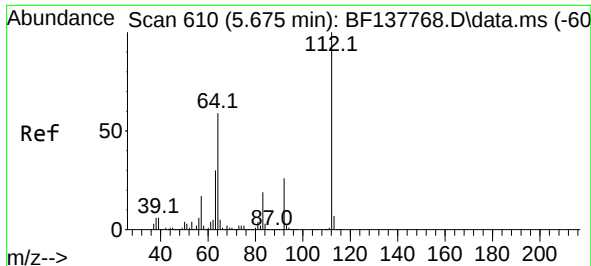
Tgt Ion: 79 Resp: 400897
Ion Ratio Lower Upper
79 100
52 64.5 55.5 83.3
51 31.4 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 42.685 ng
RT: 3.793 min Scan# 290
Delta R.T. 0.094 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion: 42 Resp: 212173
Ion Ratio Lower Upper
42 100
74 140.6 112.9 169.3
44 6.2 5.6 8.4

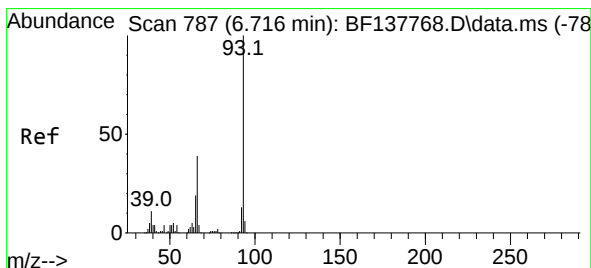
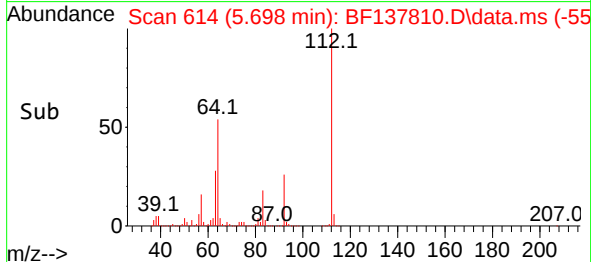
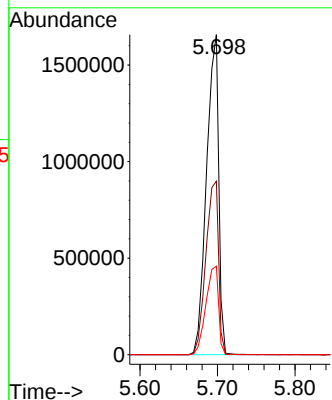
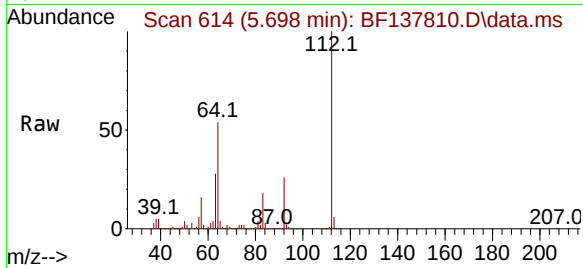




#5
2-Fluorophenol
Concen: 178.148 ng
RT: 5.698 min Scan# 610
Delta R.T. 0.024 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

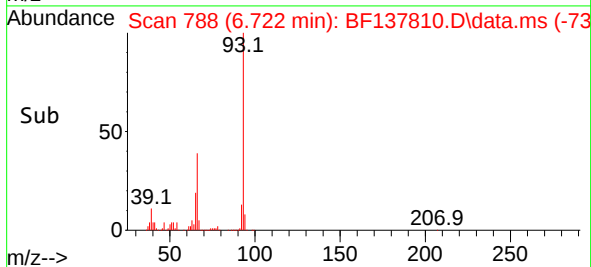
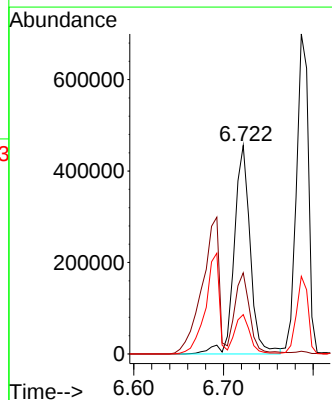
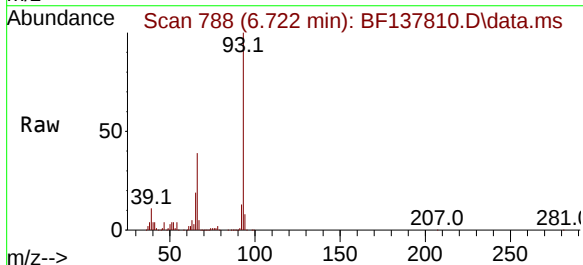
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BNA_F
ClientSampleId :

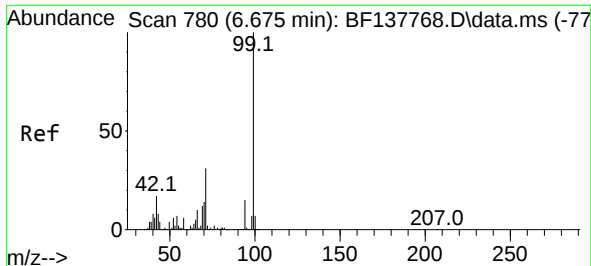
Tgt Ion:112 Resp: 1804335
Ion Ratio Lower Upper
112 100
64 54.2 47.3 70.9
63 27.7 23.7 35.5



#6
Aniline
Concen: 44.246 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion: 93 Resp: 563387
Ion Ratio Lower Upper
93 100
66 38.9 31.8 47.6
65 18.9 15.4 23.2

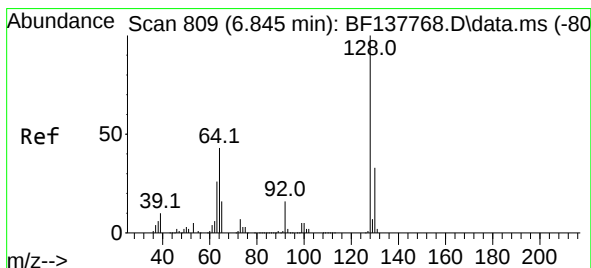
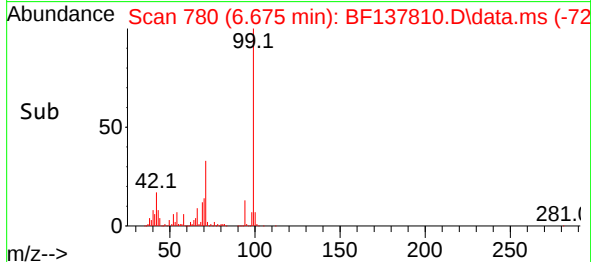
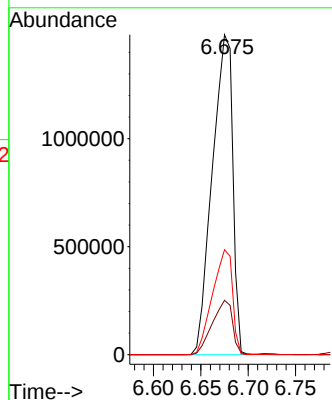
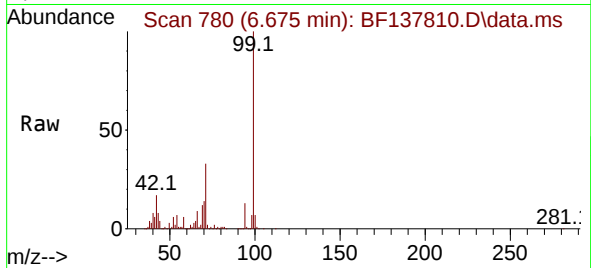




#7
Phenol-d6
Concen: 172.931 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

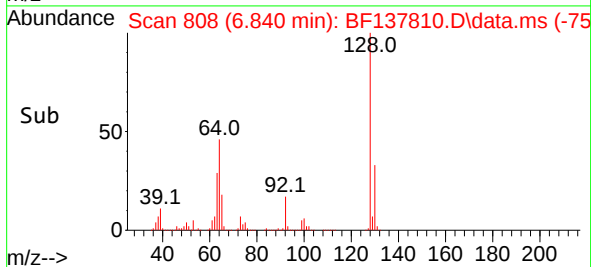
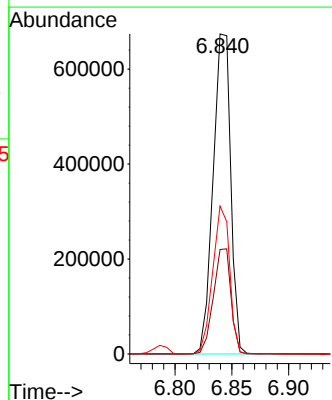
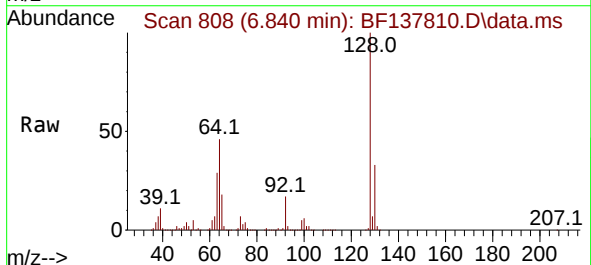
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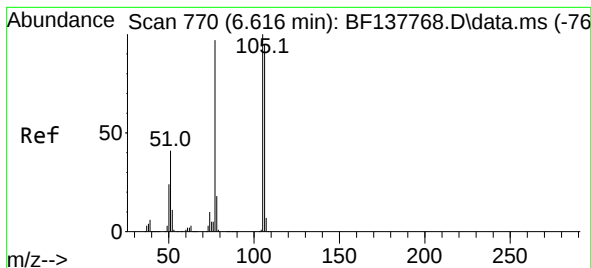
Tgt Ion: 99 Resp: 2221603
Ion Ratio Lower Upper
99 100
42 17.0 13.2 19.8
71 32.8 25.0 37.4



#8
2-Chlorophenol
Concen: 66.014 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion: 128 Resp: 728650
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 46.2 23.9 63.9





#9

Benzaldehyde

Concen: 8.682 ng

RT: 6.610 min Scan# 770

Delta R.T. -0.006 min

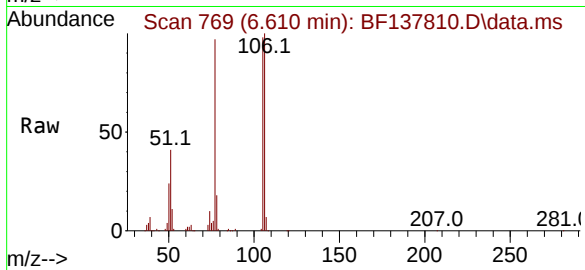
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Instrument :

BNA_F

ClientSampleId :



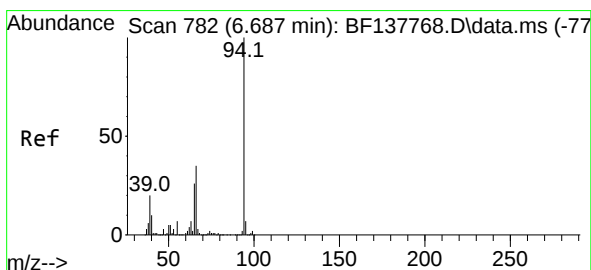
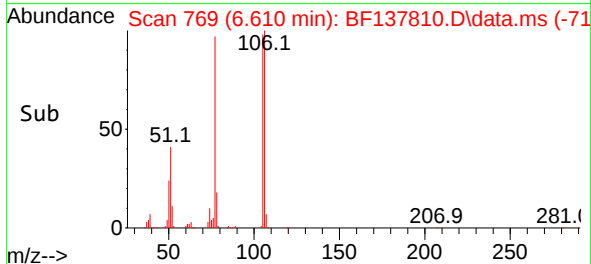
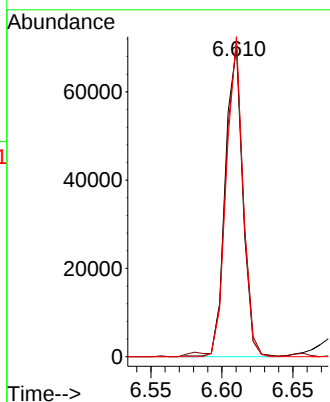
Tgt Ion: 77 Resp: 60066

Ion Ratio Lower Upper

77 100

105 101.8 83.2 123.2

106 103.4 77.7 117.7



#10

Phenol

Concen: 62.135 ng

RT: 6.693 min Scan# 783

Delta R.T. 0.006 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

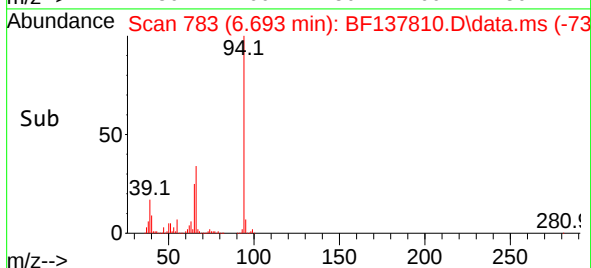
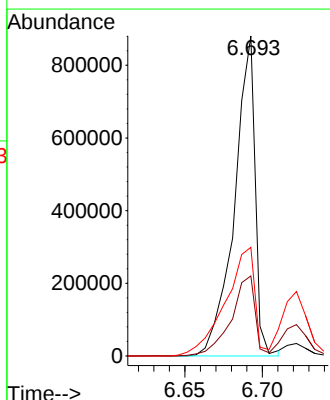
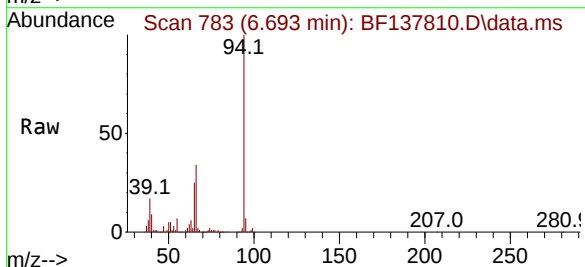
Tgt Ion: 94 Resp: 817926

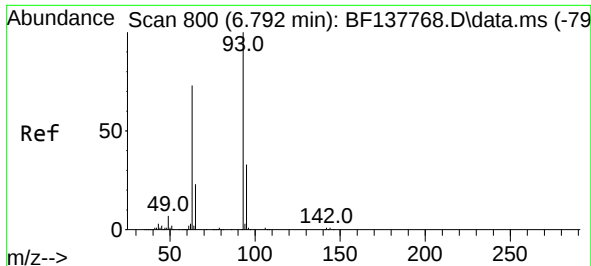
Ion Ratio Lower Upper

94 100

65 25.0 6.4 46.4

66 34.0 15.4 55.4





#11

bis(2-Chloroethyl)ether

Concen: 62.511 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

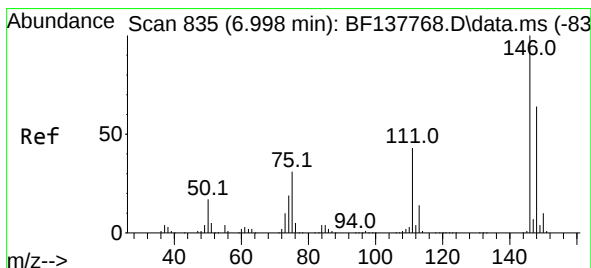
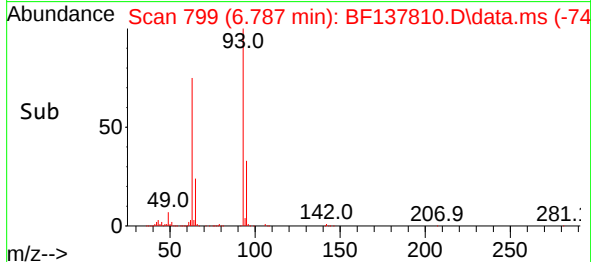
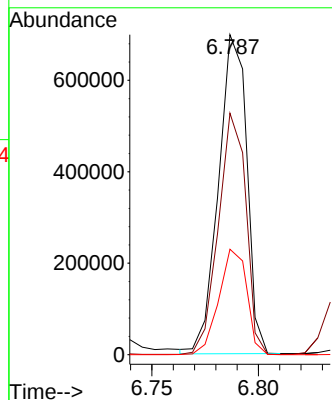
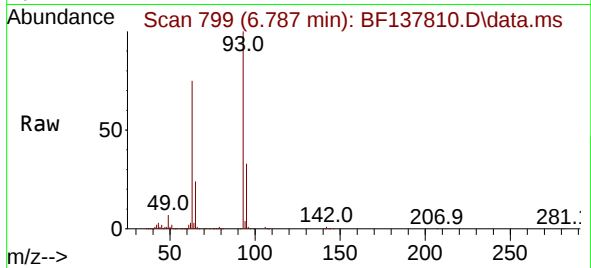
Tgt Ion: 93 Resp: 644316

Ion Ratio Lower Upper

93 100

63 75.5 51.6 91.6

95 33.0 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 43.506 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

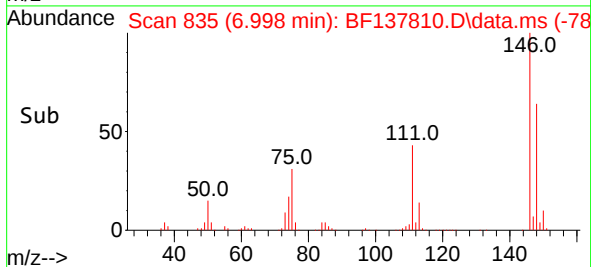
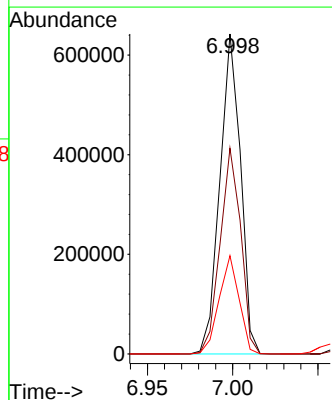
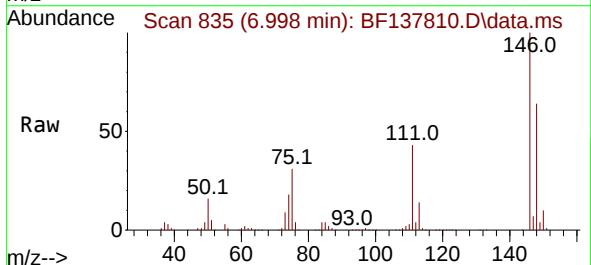
Tgt Ion:146 Resp: 541520

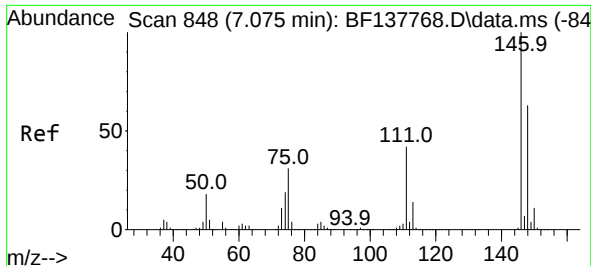
Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

75 30.7 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 44.500 ng

RT: 7.075 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

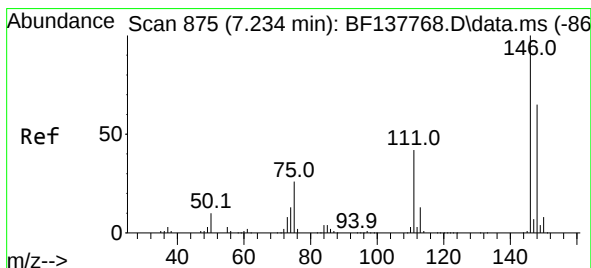
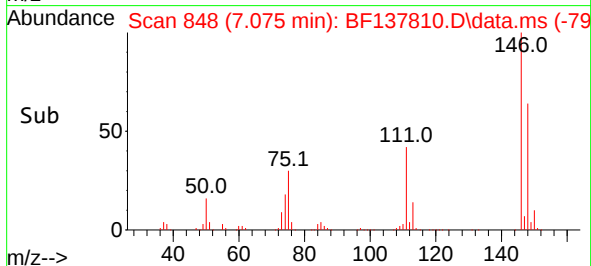
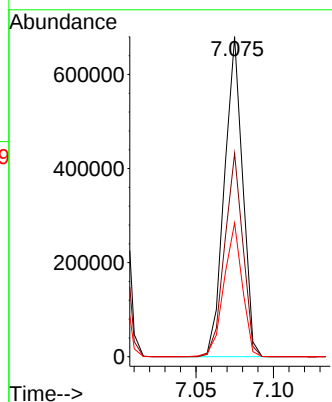
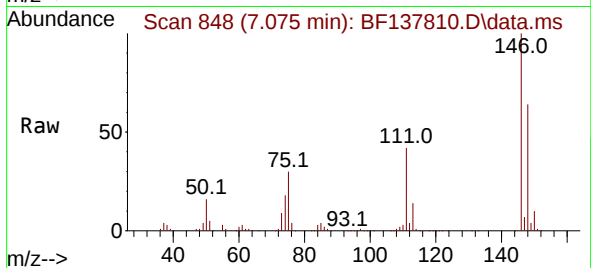
Tgt Ion:146 Resp: 555780

Ion Ratio Lower Upper

146 100

148 63.6 50.7 76.1

111 41.8 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 45.567 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.006 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

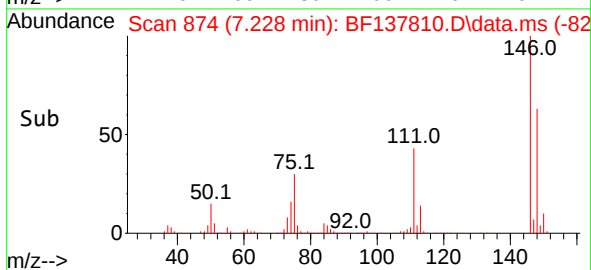
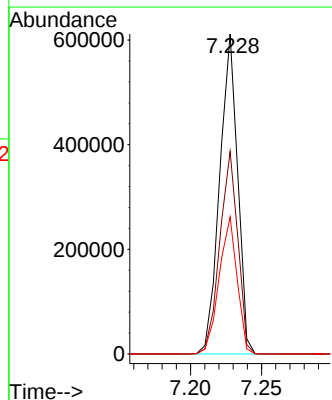
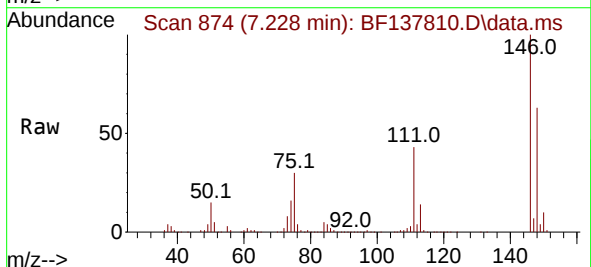
Tgt Ion:146 Resp: 536015

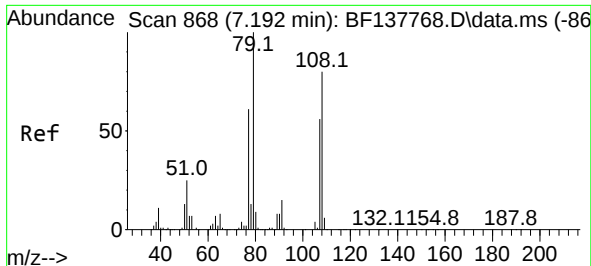
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

111 42.8 33.6 50.4

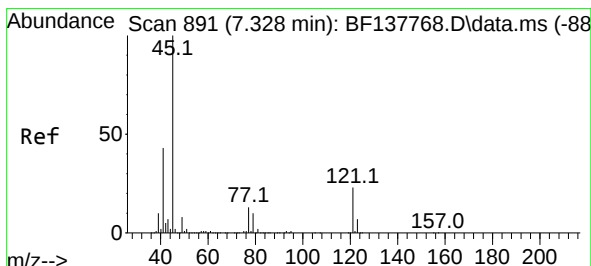
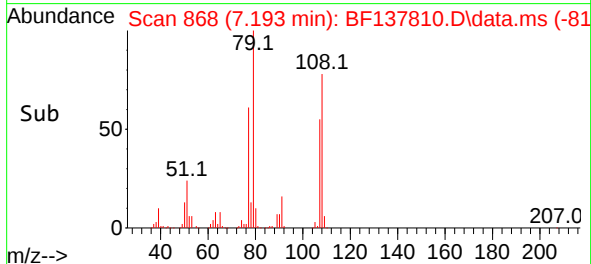
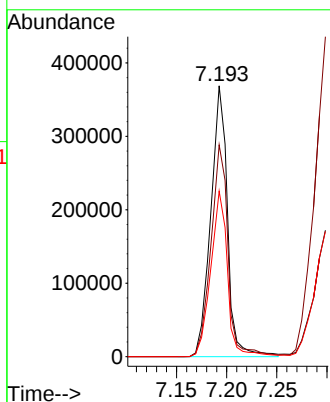
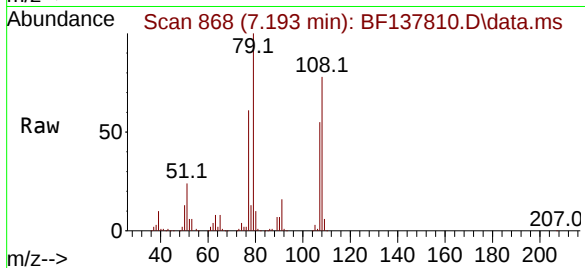




#15
Benzyl Alcohol
Concen: 48.158 ng
RT: 7.193 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

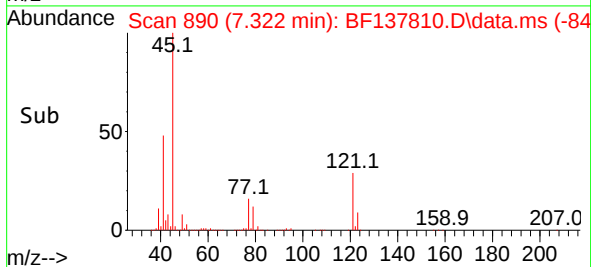
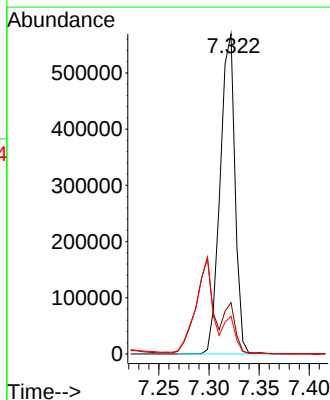
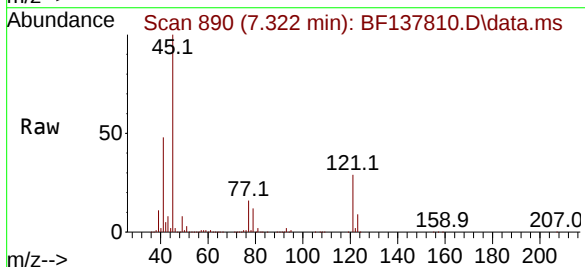
Instrument :
BNA_F
ClientSampleId :

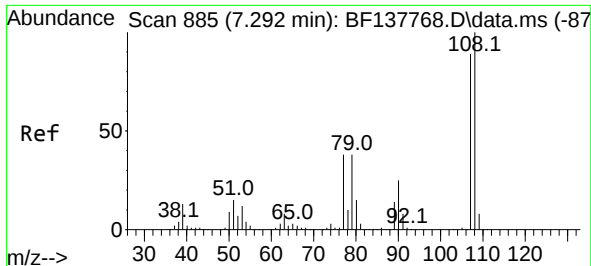
Tgt Ion: 79 Resp: 427846
Ion Ratio Lower Upper
79 100
108 78.2 64.2 96.2
77 61.2 48.5 72.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.448 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

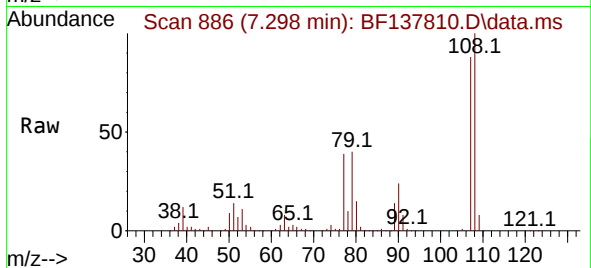
Tgt Ion: 45 Resp: 586007
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.8
79 11.8 0.0 31.0



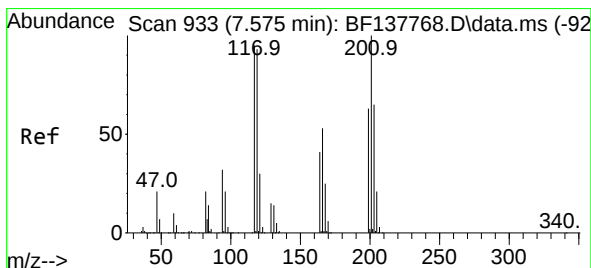
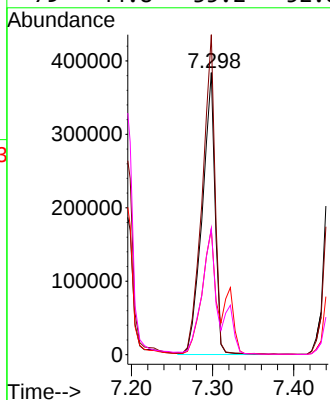
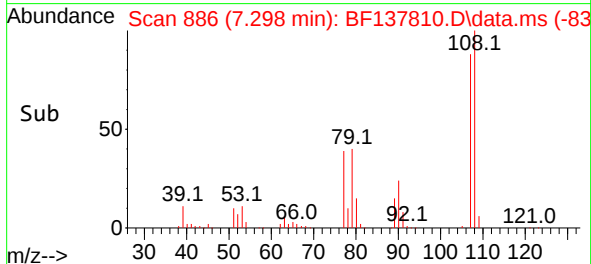


#17
2-Methylphenol
Concen: 47.483 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Instrument :
BNA_F
ClientSampleId :

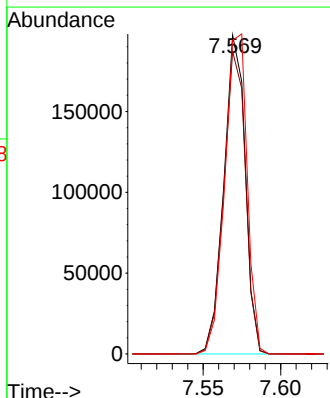
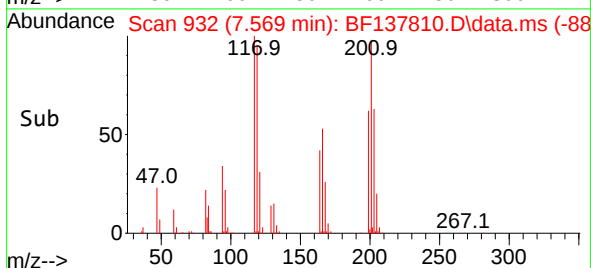
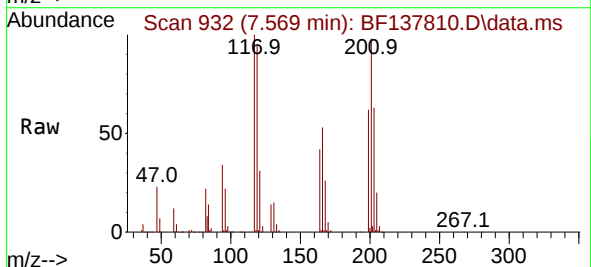


Tgt Ion:	107	Resp:	422899
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.5	135.7
77	44.4	34.5	51.7
79	44.8	35.2	52.8



#18
Hexachloroethane
Concen: 45.016 ng
RT: 7.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:	117	Resp:	190064
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.6	116.4
201	98.4	83.8	125.8





#19

n-Nitroso-di-n-propylamine

Concen: 43.654 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

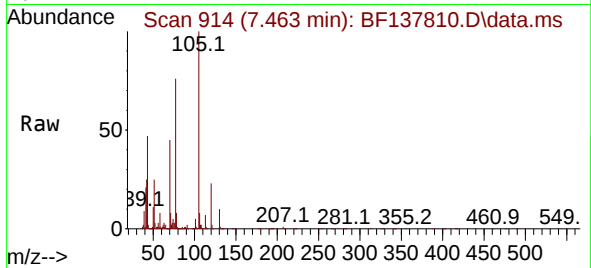
Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 335149

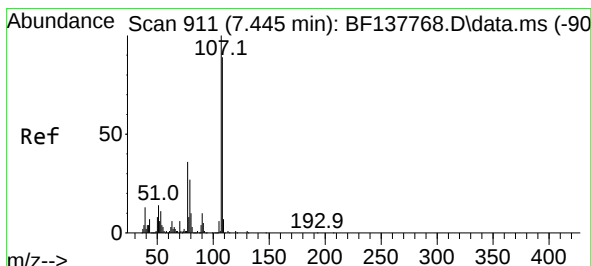
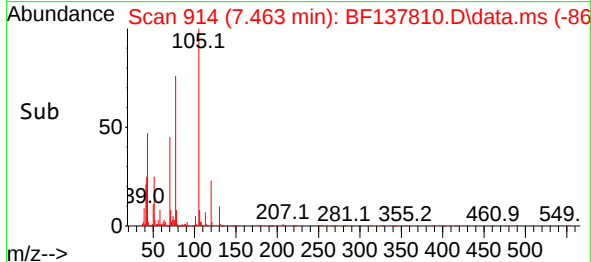
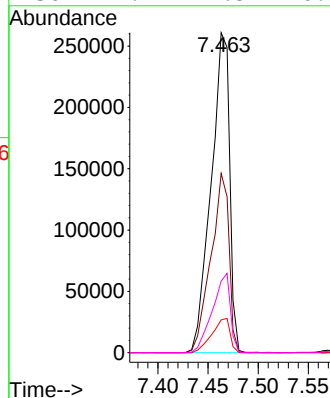
Ion Ratio Lower Upper

70 100

42 56.0 44.6 66.8

101 10.3 7.8 11.6

130 22.4 17.5 26.3



#20

3+4-Methylphenols

Concen: 45.525 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.006 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Tgt Ion: 107 Resp: 533450

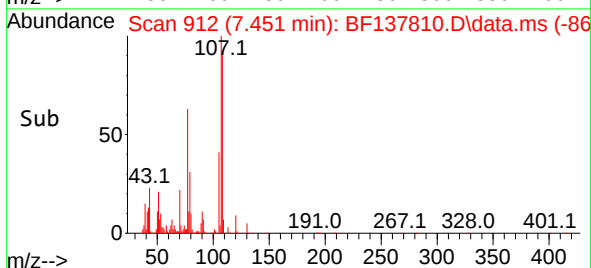
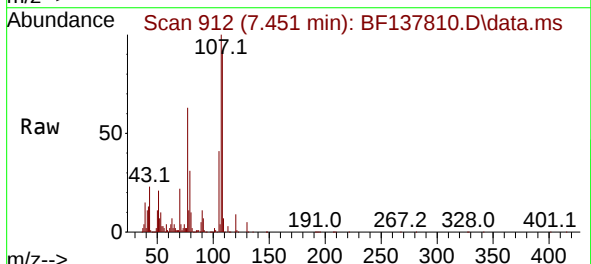
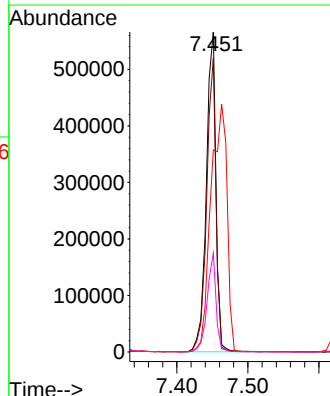
Ion Ratio Lower Upper

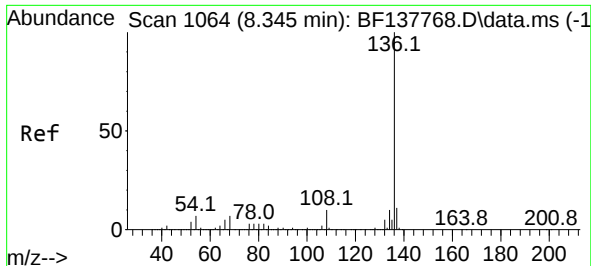
107 100

108 91.8 69.3 109.3

77 63.1 15.7 55.7#

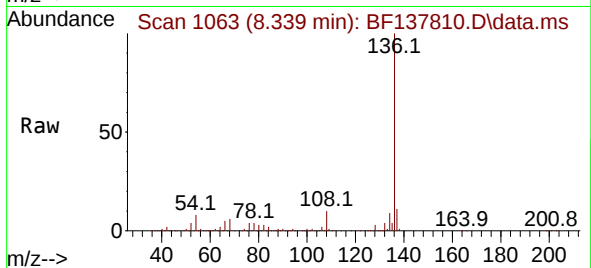
79 30.8 6.8 46.8



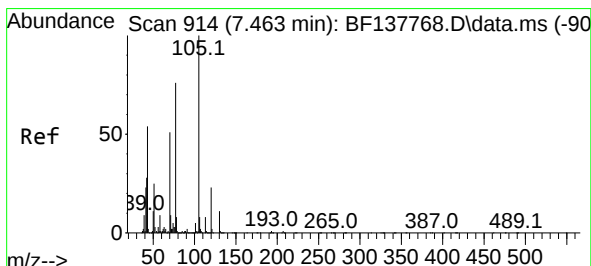
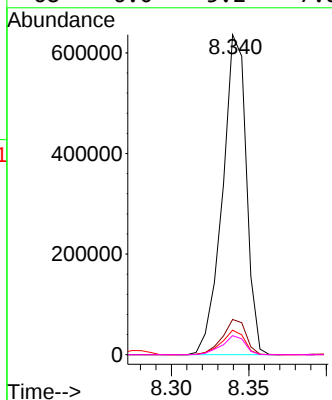
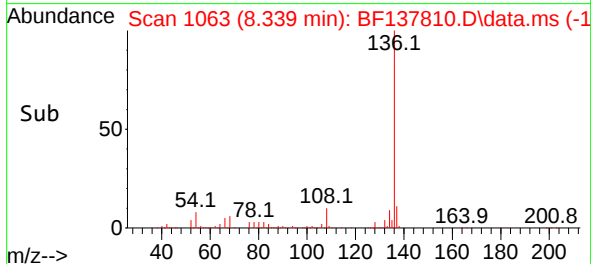


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

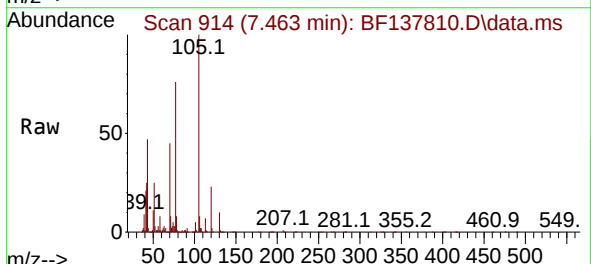
Instrument :
BNA_F
ClientSampleId :



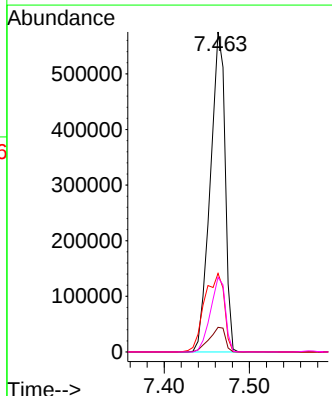
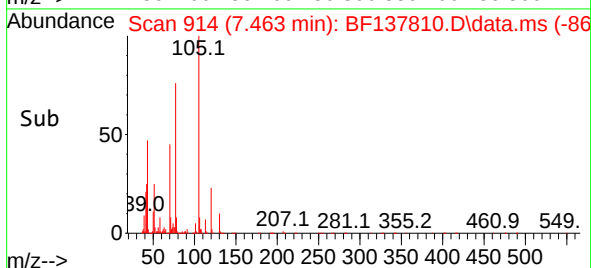
Tgt Ion:136 Resp: 679048
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 5.8 8.8
68 6.0 5.2 7.8

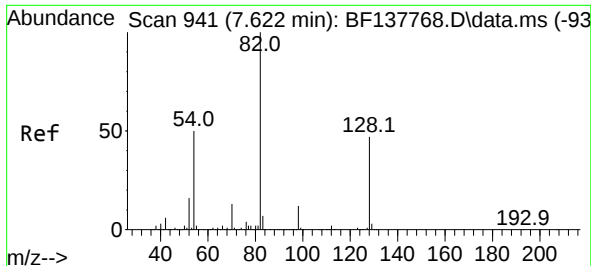


#22
Acetophenone
Concen: 45.587 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09



Tgt Ion:105 Resp: 696200
Ion Ratio Lower Upper
105 100
71 7.7 6.9 10.3
51 24.6 20.2 30.2
120 23.3 18.6 27.8

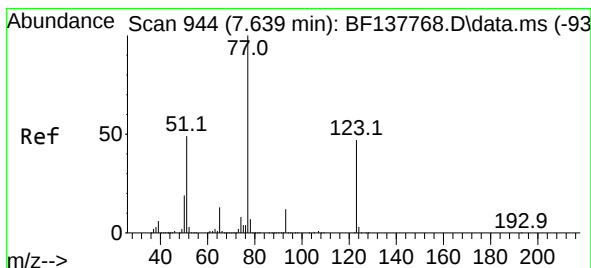
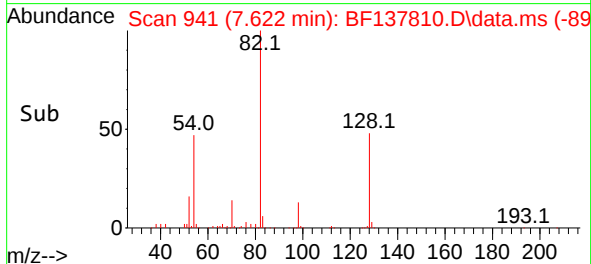
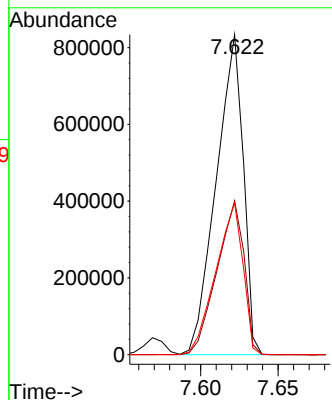
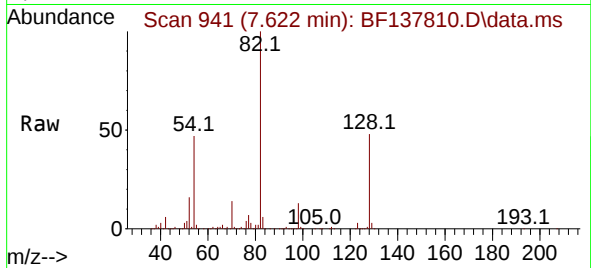




#23
Nitrobenzene-d5
Concen: 86.451 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

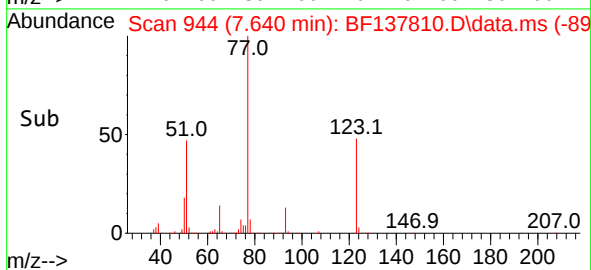
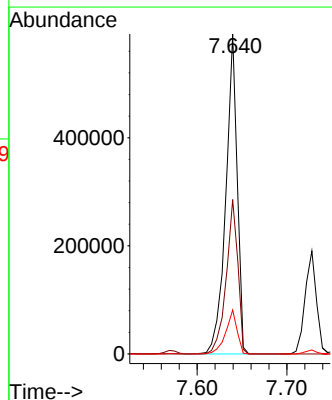
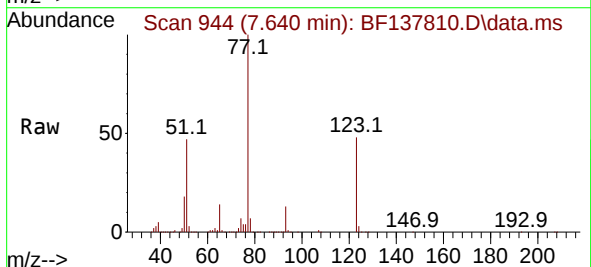
Instrument :
BNA_F
ClientSampleId :

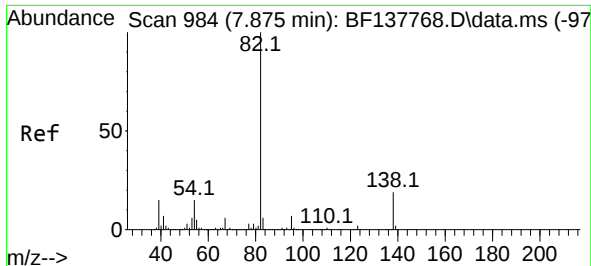
Tgt Ion: 82 Resp: 1010440
Ion Ratio Lower Upper
82 100
128 48.1 37.5 56.3
54 47.5 39.8 59.6



#24
Nitrobenzene
Concen: 43.431 ng
RT: 7.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion: 77 Resp: 523177
Ion Ratio Lower Upper
77 100
123 48.3 37.4 56.2
65 13.8 10.7 16.1

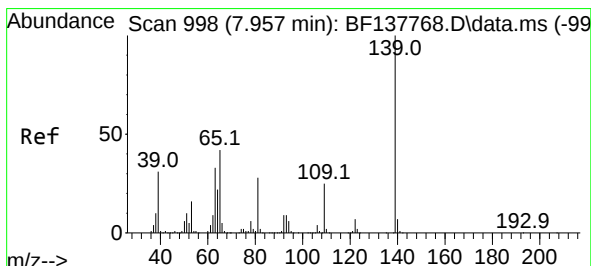
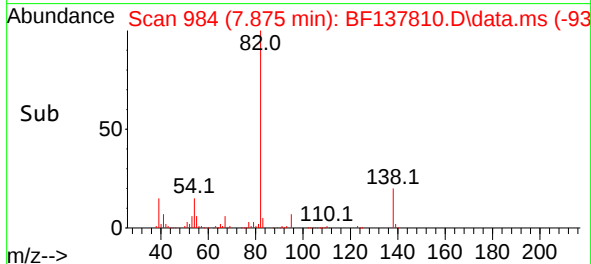
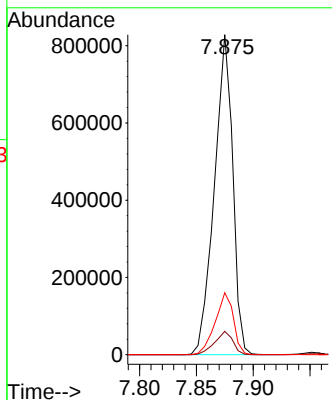
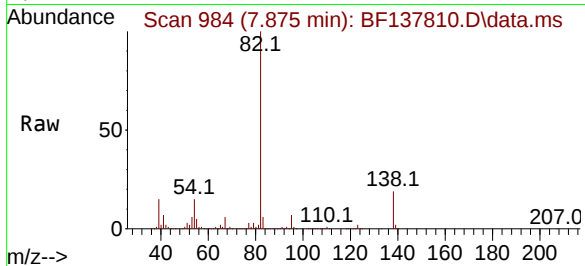




#25
Isophorone
Concen: 44.251 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

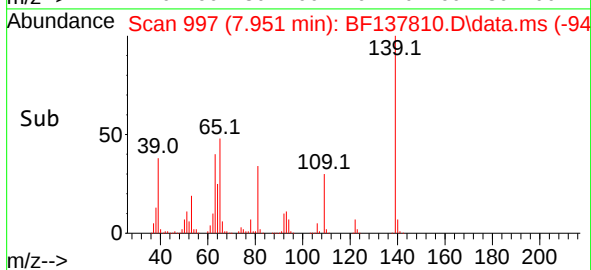
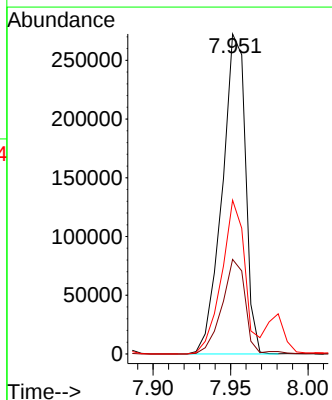
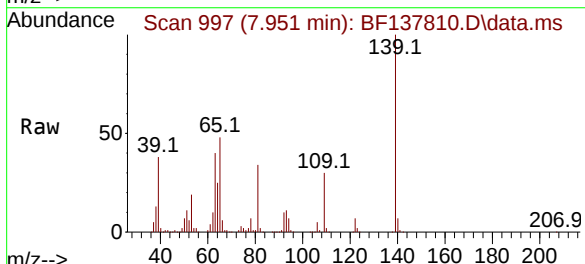
Instrument :
BNA_F
ClientSampleId :

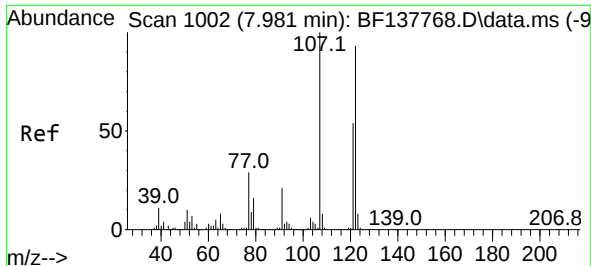
Tgt Ion: 82 Resp: 932522
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 19.4 15.0 22.6



#26
2-Nitrophenol
Concen: 52.364 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:139 Resp: 285647
Ion Ratio Lower Upper
139 100
109 29.6 20.2 30.2
65 48.1 33.4 50.0

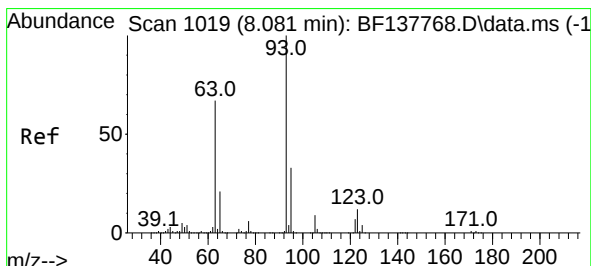
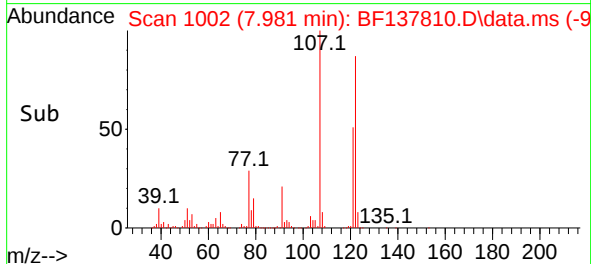
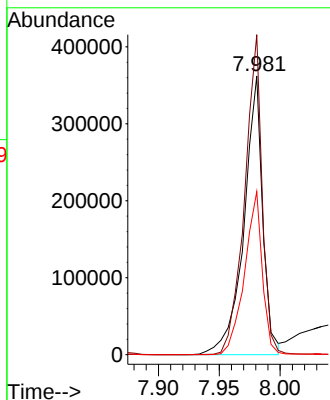
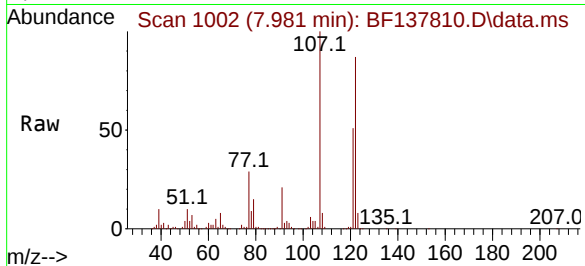




#27
2,4-Dimethylphenol
Concen: 49.391 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

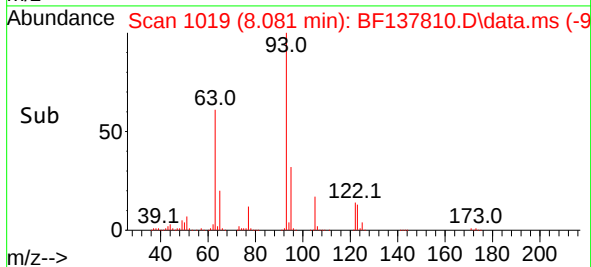
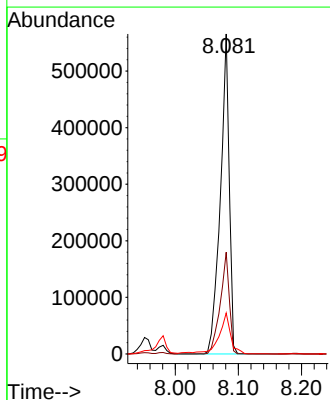
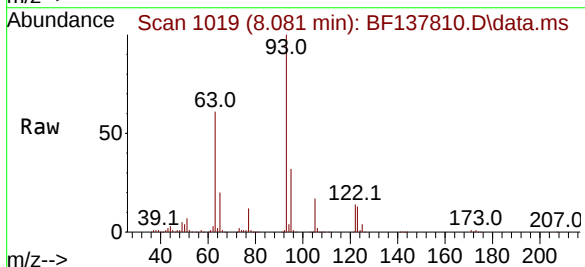
Instrument :
BNA_F
ClientSampleId :

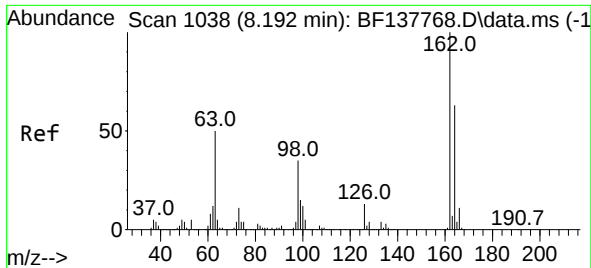
Tgt Ion:122 Resp: 387888
Ion Ratio Lower Upper
122 100
107 114.8 85.8 128.8
121 58.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.707 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion: 93 Resp: 557671
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 12.8 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 47.342 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

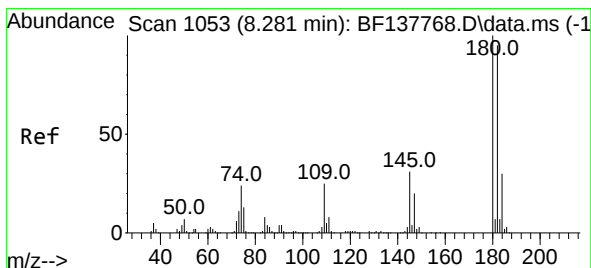
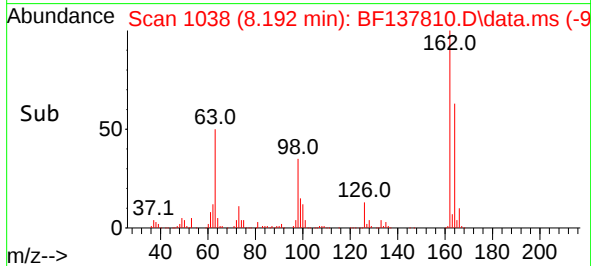
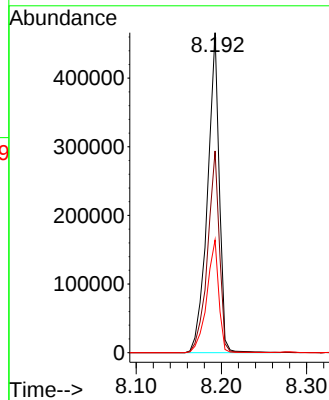
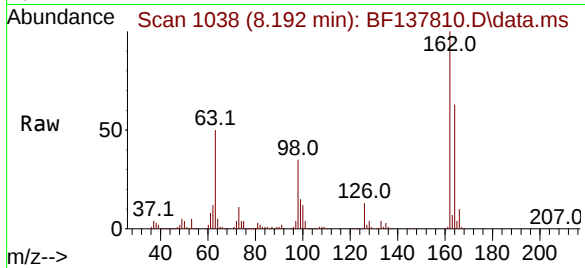
Tgt Ion:162 Resp: 449384

Ion Ratio Lower Upper

162 100

164 63.1 43.5 83.5

98 35.2 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 44.785 ng

RT: 8.281 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

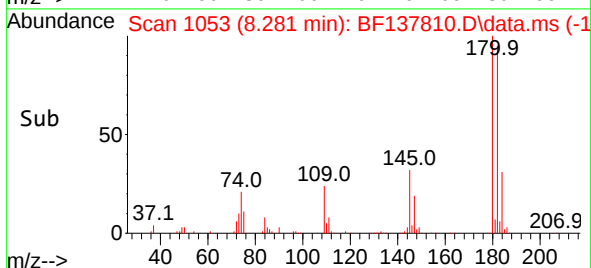
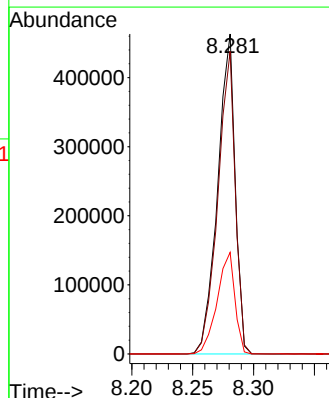
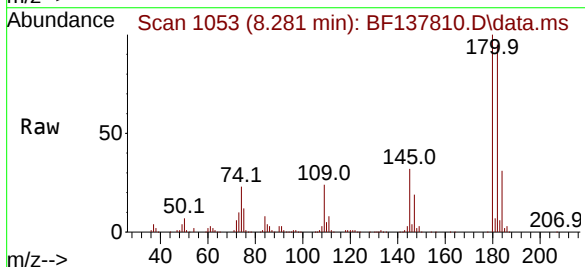
Tgt Ion:180 Resp: 463438

Ion Ratio Lower Upper

180 100

182 94.6 76.2 114.2

145 31.7 25.1 37.7





#31

Naphthalene

Concen: 44.657 ng

RT: 8.363 min Scan# 1067

Delta R.T. -0.006 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

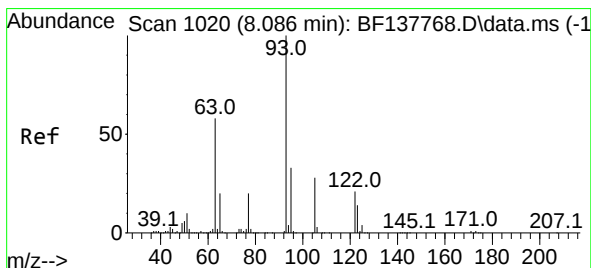
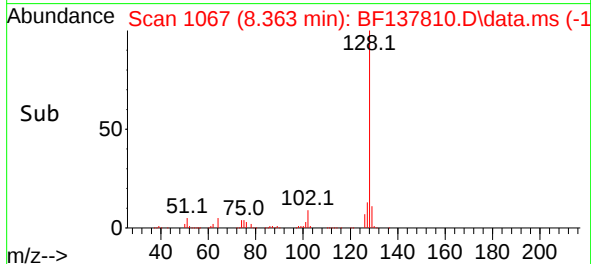
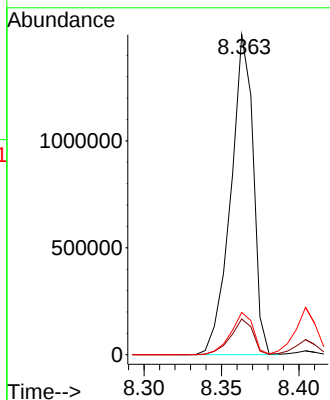
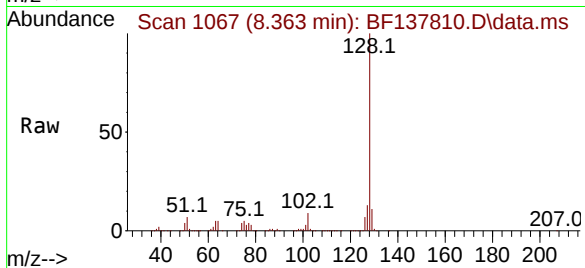
Tgt Ion:128 Resp: 1506986

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 51.416 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.012 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

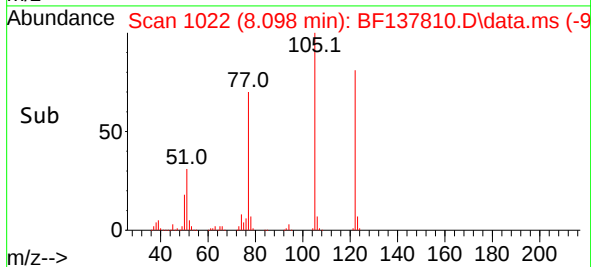
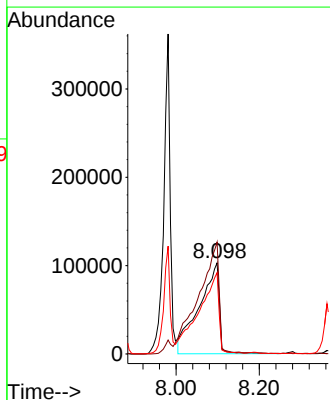
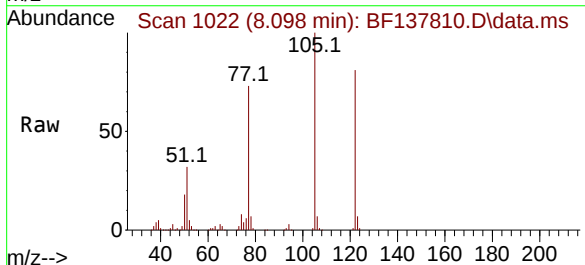
Tgt Ion:122 Resp: 348350

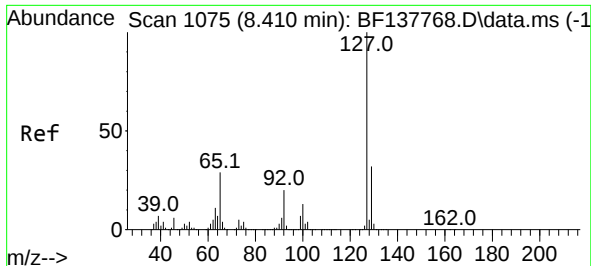
Ion Ratio Lower Upper

122 100

105 122.9 105.3 145.3

77 89.3 73.2 113.2



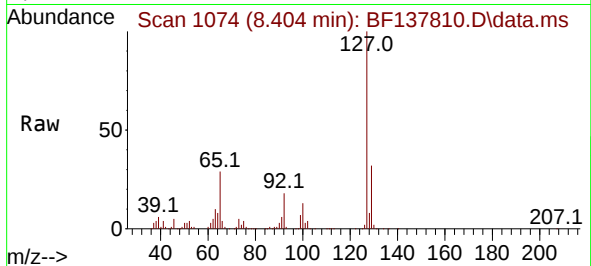


#33
4-Chloroaniline
Concen: 17.951 ng
RT: 8.404 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

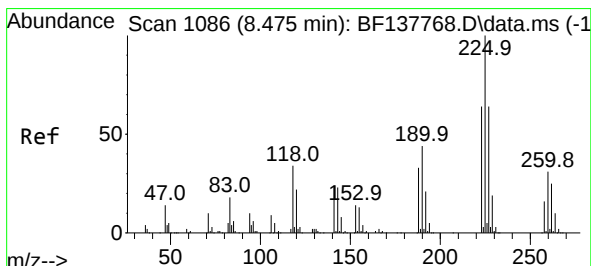
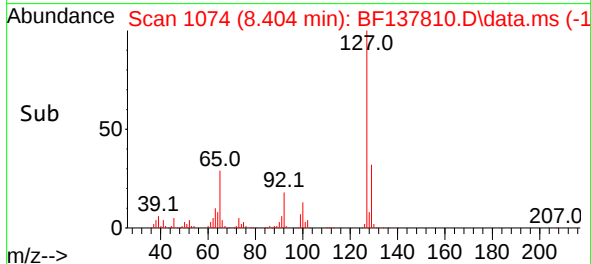
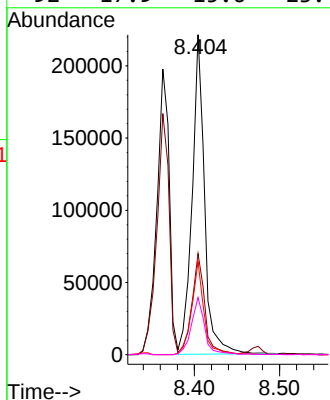
Instrument :

BNA_F

ClientSampleId :

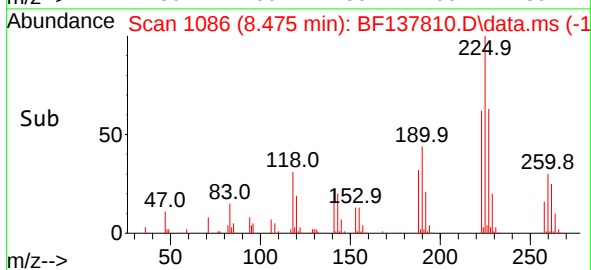
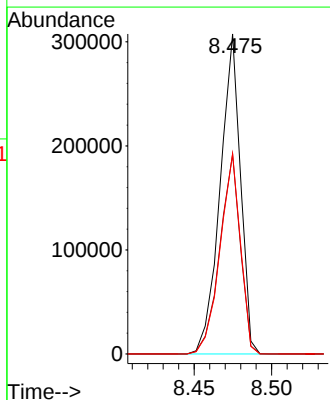
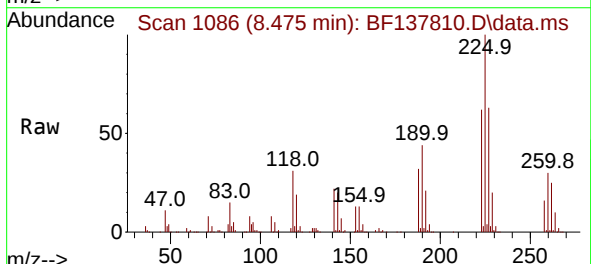


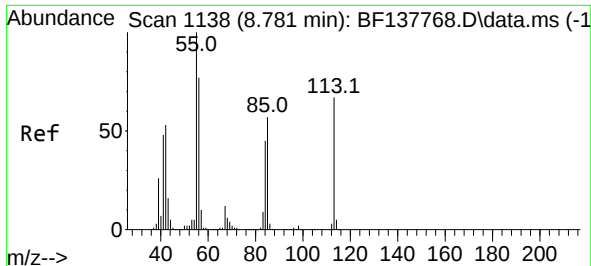
Tgt Ion:	127	Resp:	224631
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.7	38.5
65	29.1	23.4	35.2
92	17.9	15.6	23.4



#34
Hexachlorobutadiene
Concen: 44.120 ng
RT: 8.475 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:	225	Resp:	280304
Ion Ratio	Lower	Upper	
225	100		
223	62.4	51.1	76.7
227	62.6	51.4	77.0

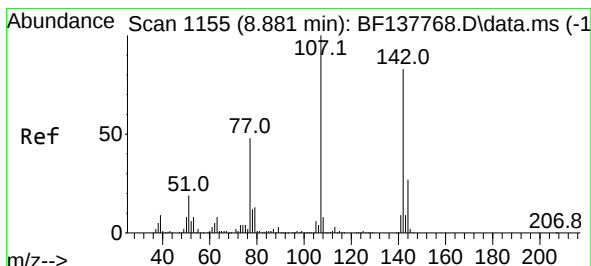
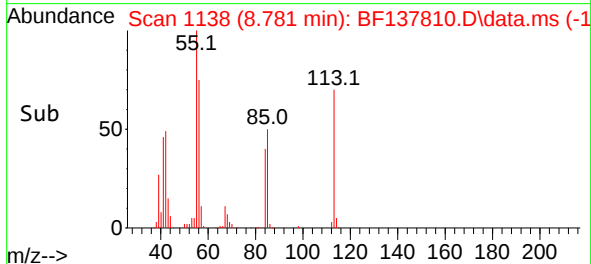
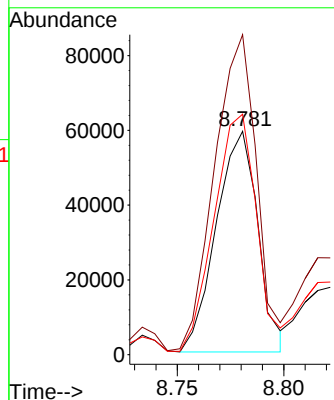
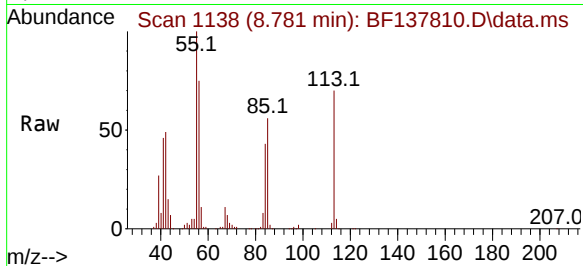




#35
Caprolactam
Concen: 26.692 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

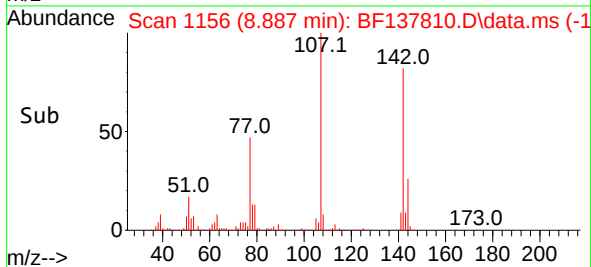
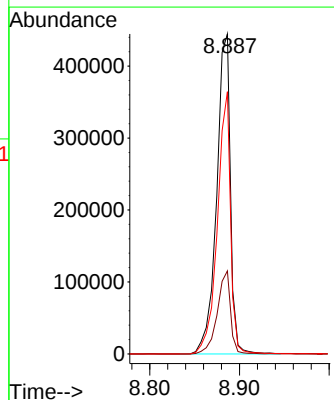
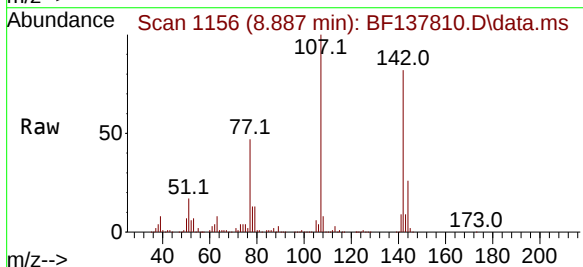
Instrument :
BNA_F
ClientSampleId :

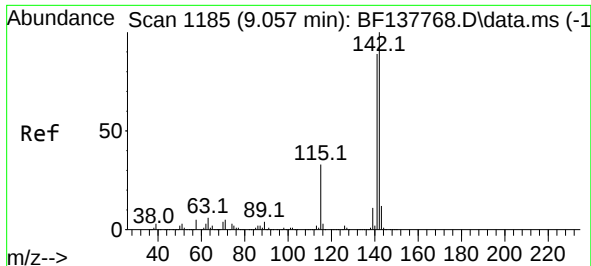
Tgt Ion:113 Resp: 80279
Ion Ratio Lower Upper
113 100
55 143.2 128.7 168.7
56 107.6 93.9 133.9



#36
4-Chloro-3-methylphenol
Concen: 47.997 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:107 Resp: 475115
Ion Ratio Lower Upper
107 100
144 25.9 21.4 32.0
142 81.9 66.2 99.2





#37

2-Methylnaphthalene

Concen: 44.985 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

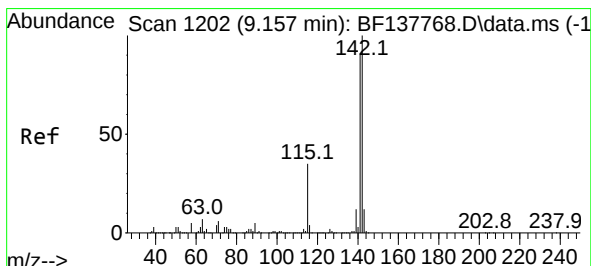
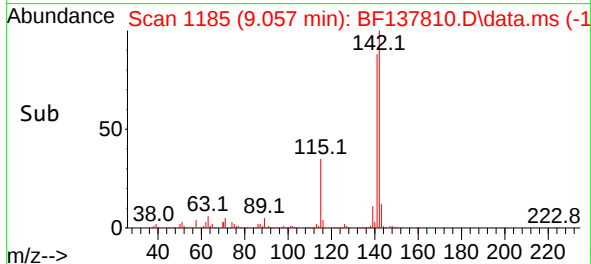
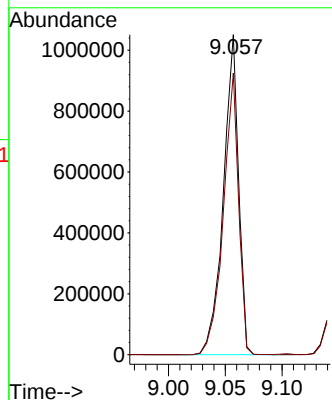
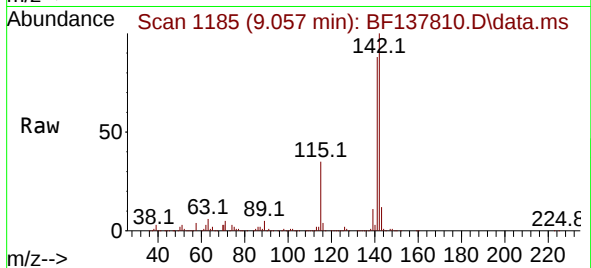
ClientSampleId :

Tgt Ion:142 Resp: 982644

Ion Ratio Lower Upper

142 100

141 88.0 70.8 106.2



#38

1-Methylnaphthalene

Concen: 42.541 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF137810.D

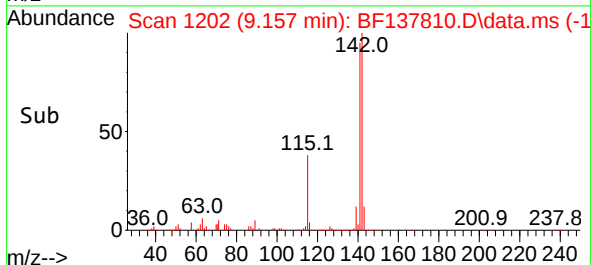
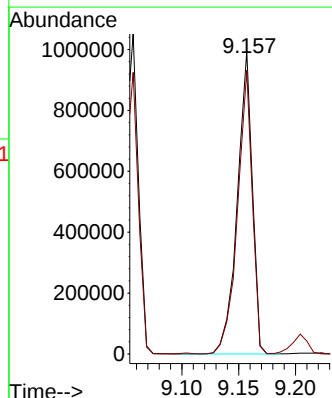
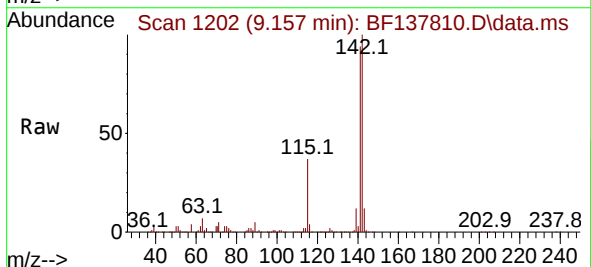
Acq: 02 May 2024 12:09

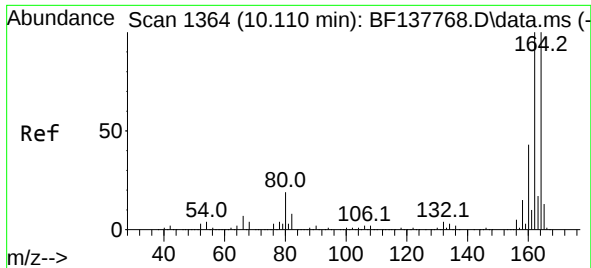
Tgt Ion:142 Resp: 914217

Ion Ratio Lower Upper

142 100

141 93.6 73.1 109.7

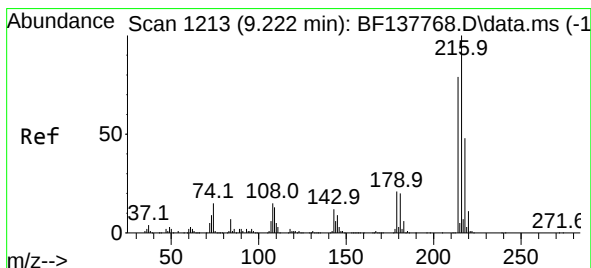
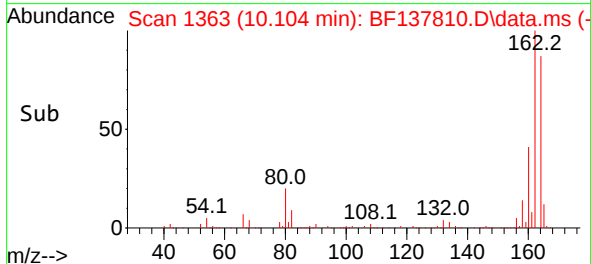
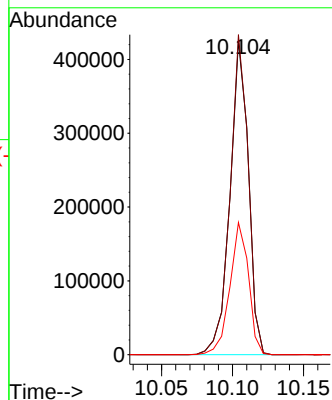
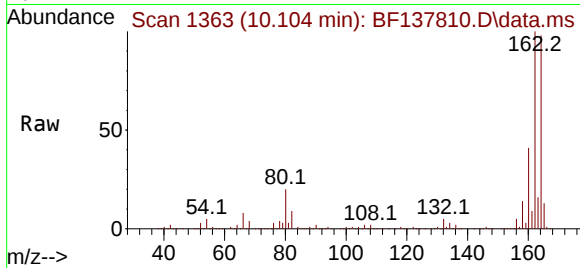




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

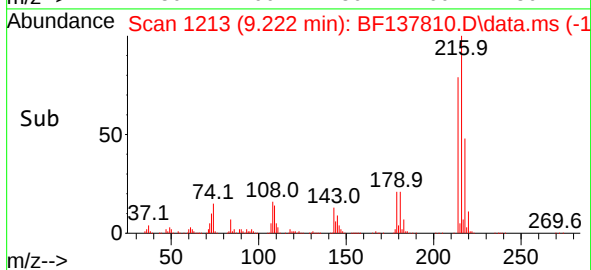
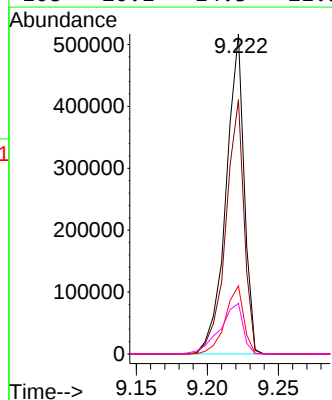
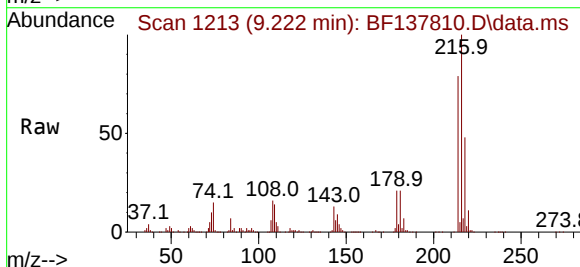
Instrument :
BNA_F
ClientSampleId :

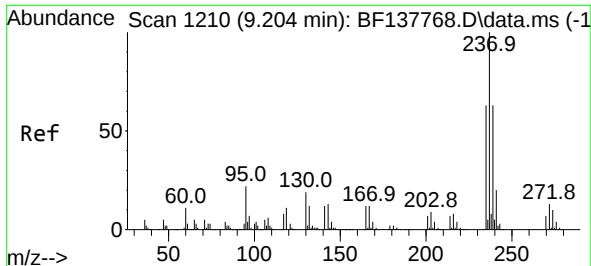
Tgt Ion:164 Resp: 384017
Ion Ratio Lower Upper
164 100
162 102.1 79.8 119.6
160 42.2 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.178 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:216 Resp: 459499
Ion Ratio Lower Upper
216 100
214 79.6 63.3 94.9
179 21.7 16.8 25.2
108 20.1 14.3 21.5

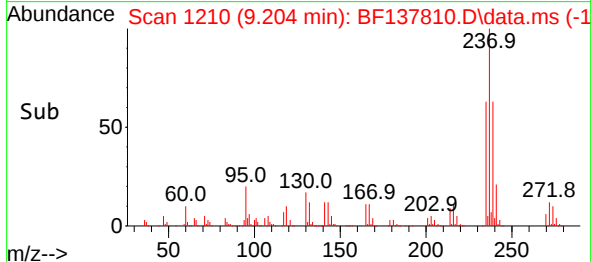
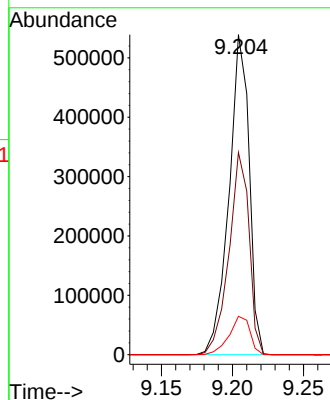
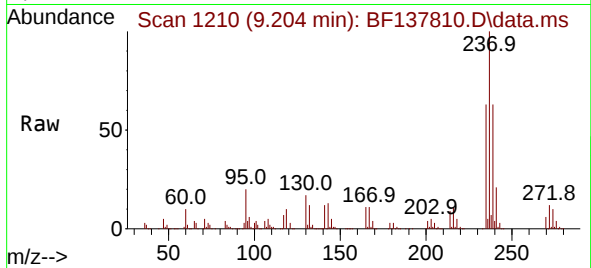




#41
Hexachlorocyclopentadiene
Concen: 129.028 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

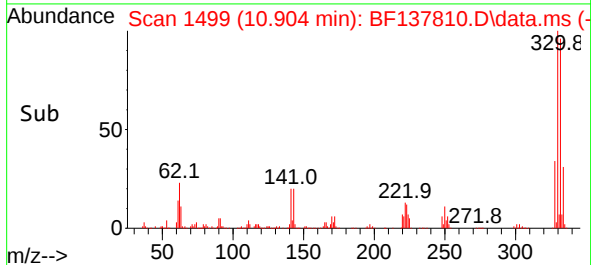
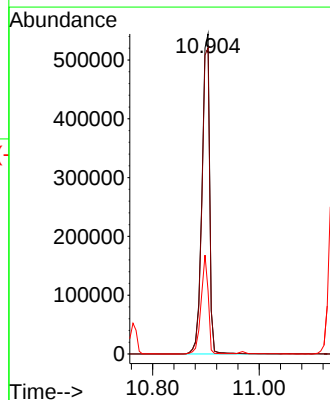
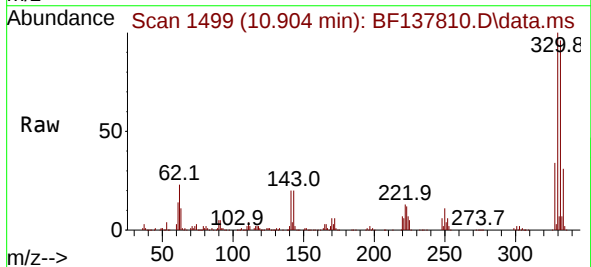
Instrument :
BNA_F
ClientSampleId :

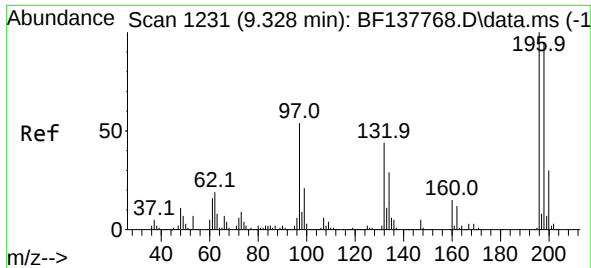
Tgt Ion:237 Resp: 533039
Ion Ratio Lower Upper
237 100
235 63.2 43.0 83.0
272 12.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 138.482 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

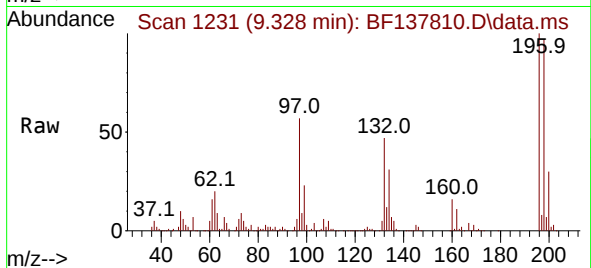
Tgt Ion:330 Resp: 542975
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 28.9 23.8 35.6



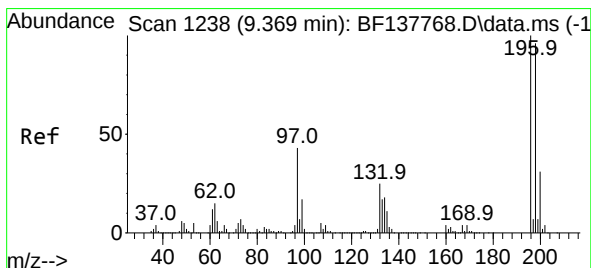
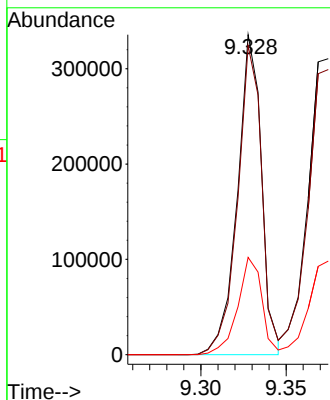
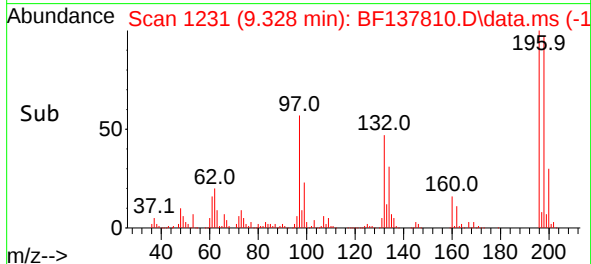


#43
2,4,6-Trichlorophenol
Concen: 47.654 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

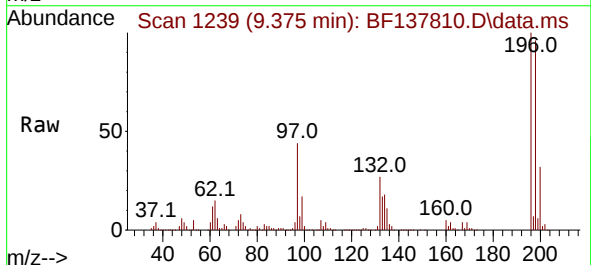
Instrument :
BNA_F
ClientSampleId :



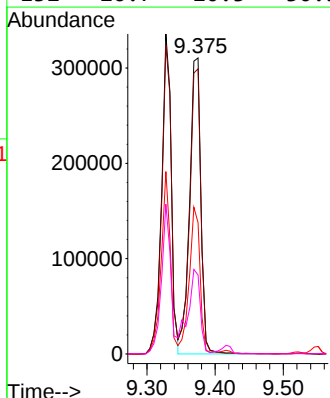
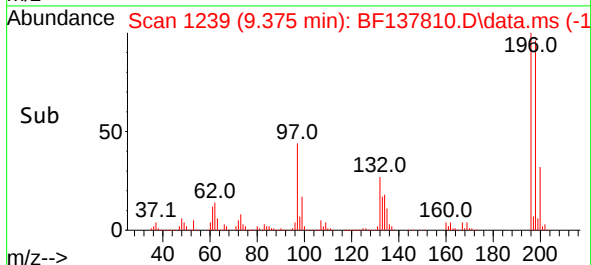
Tgt Ion:196 Resp: 329927
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
200 30.4 24.2 36.2

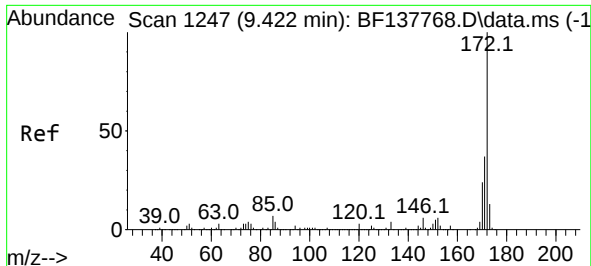


#44
2,4,5-Trichlorophenol
Concen: 46.405 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09



Tgt Ion:196 Resp: 354754
Ion Ratio Lower Upper
196 100
198 96.3 76.6 114.8
97 44.4 34.5 51.7
132 26.7 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 86.980 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

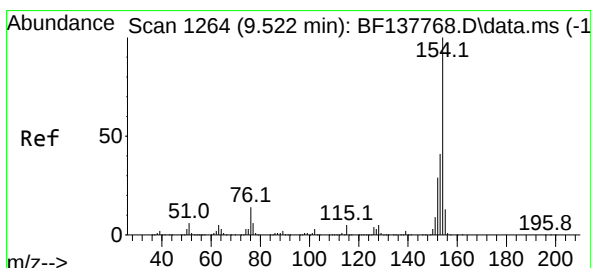
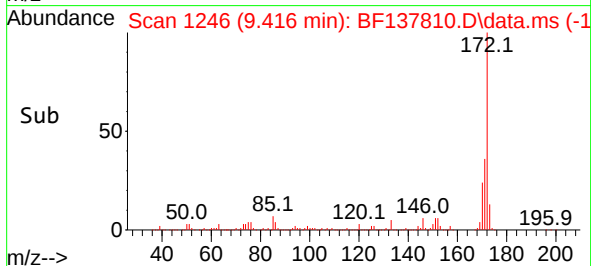
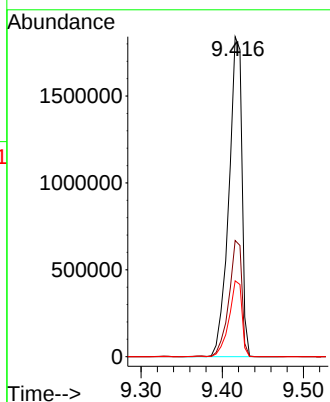
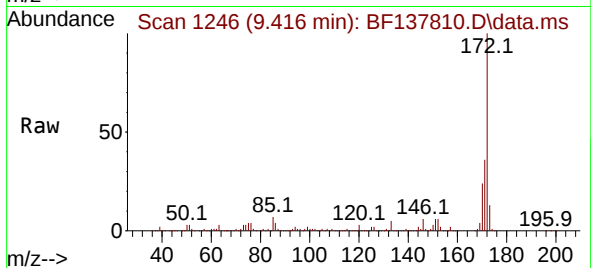
Tgt Ion:172 Resp: 2058828

Ion Ratio Lower Upper

172 100

171 36.3 29.6 44.4

170 23.7 19.4 29.2



#46

1,1'-Biphenyl

Concen: 45.665 ng

RT: 9.522 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

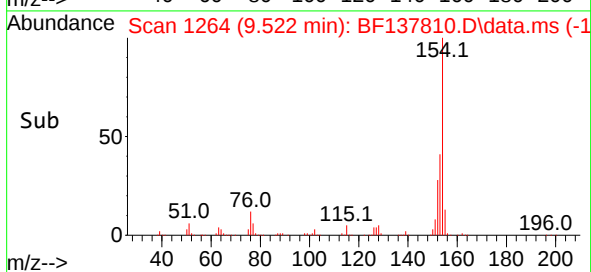
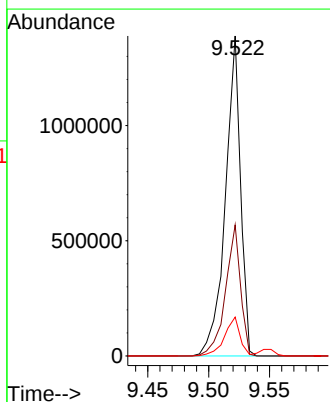
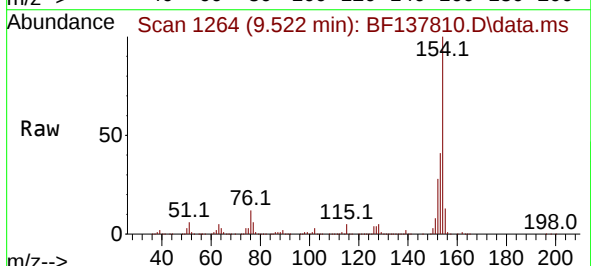
Tgt Ion:154 Resp: 1203475

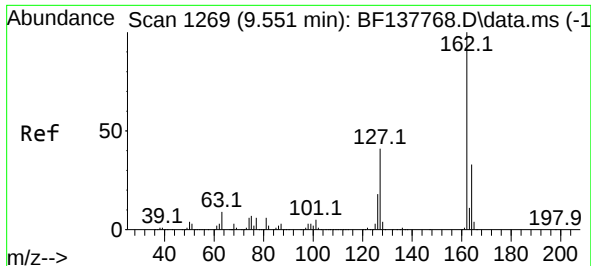
Ion Ratio Lower Upper

154 100

153 41.0 21.4 61.4

76 12.2 0.0 33.5





#47

2-Chloronaphthalene

Concen: 44.366 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

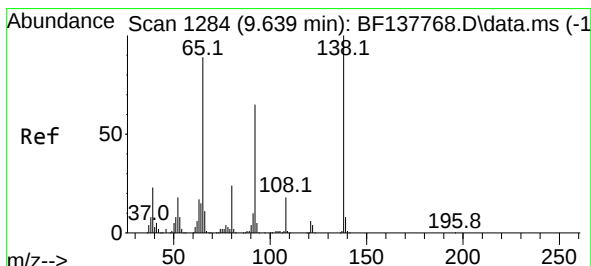
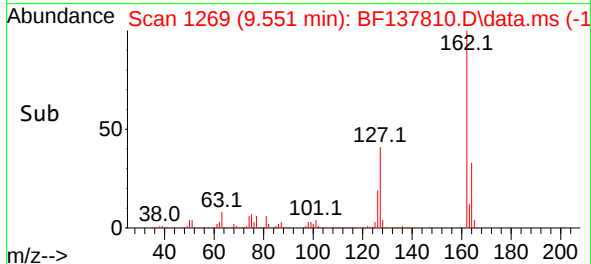
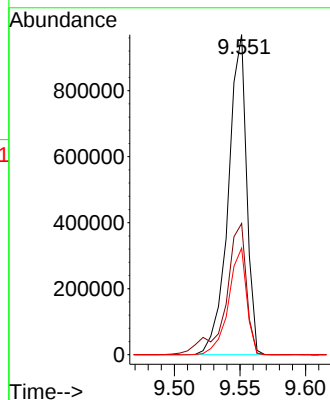
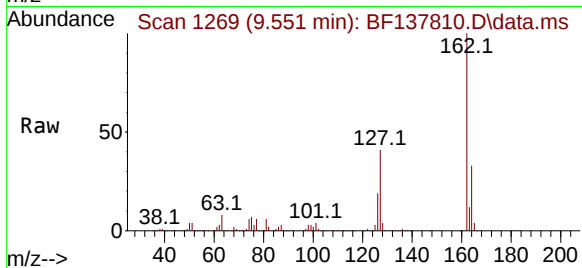
Tgt Ion:162 Resp: 943984

Ion Ratio Lower Upper

162 100

127 41.0 32.6 49.0

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 48.596 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

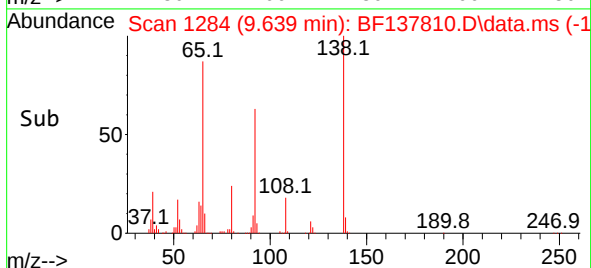
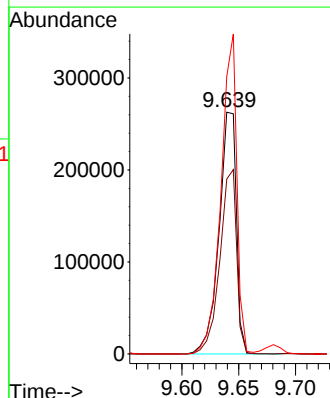
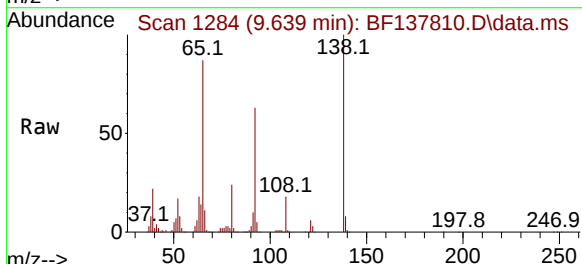
Tgt Ion: 65 Resp: 280427

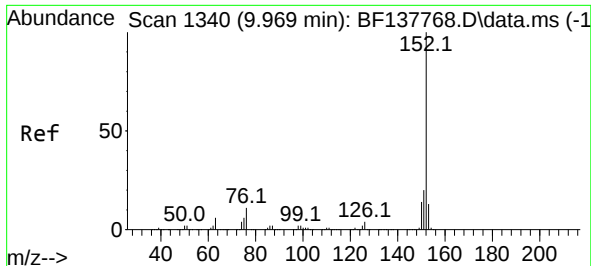
Ion Ratio Lower Upper

65 100

92 72.4 58.6 88.0

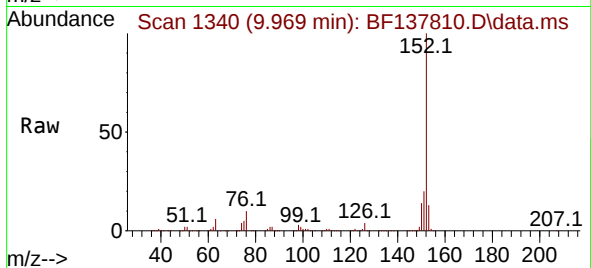
138 114.8 90.3 135.5



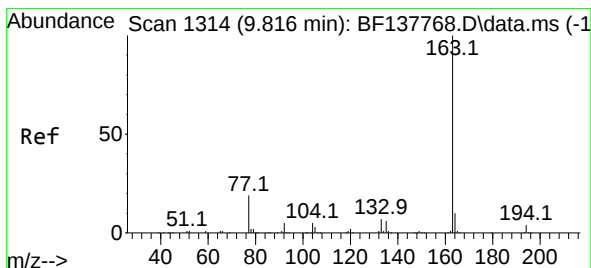
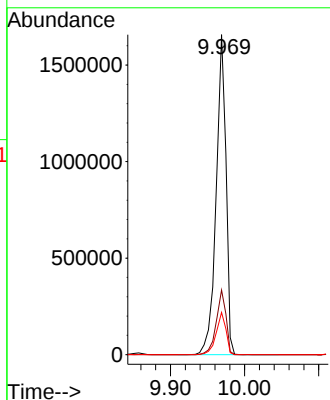
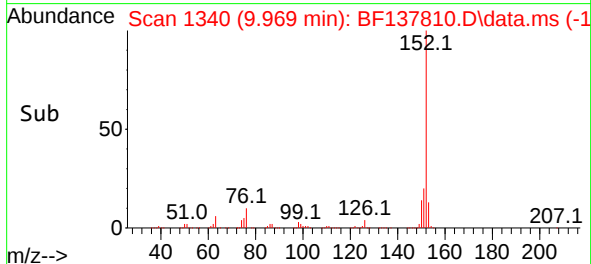


#49
Acenaphthylene
Concen: 49.387 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

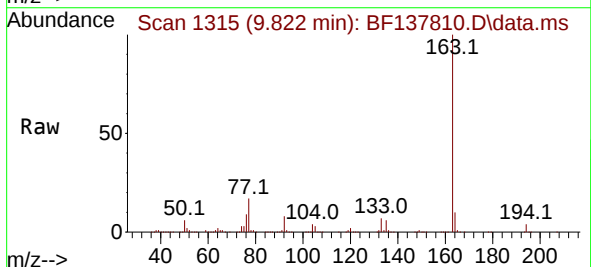
Instrument :
BNA_F
ClientSampleId :



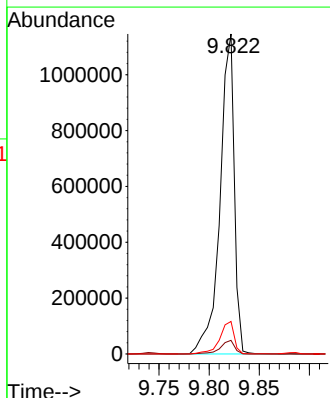
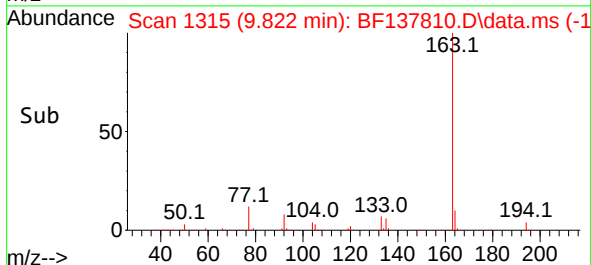
Tgt Ion:152 Resp: 1520094
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.8 16.2

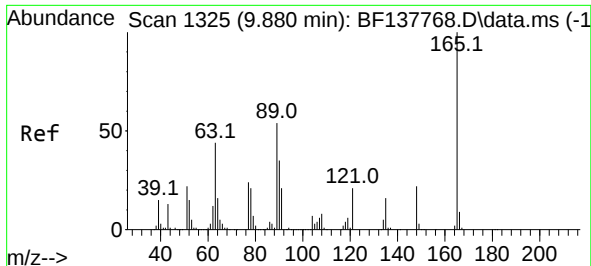


#50
Dimethylphthalate
Concen: 46.707 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09



Tgt Ion:163 Resp: 1132288
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.3 12.5

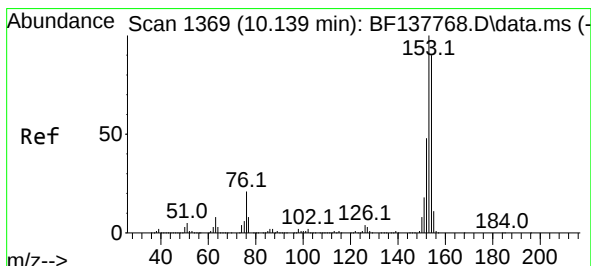
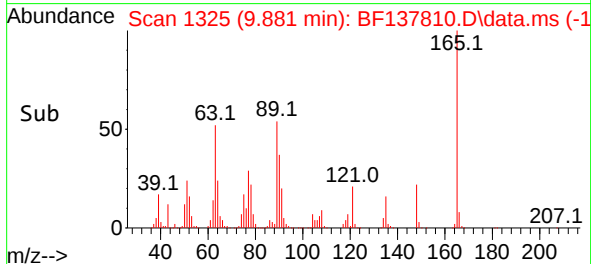
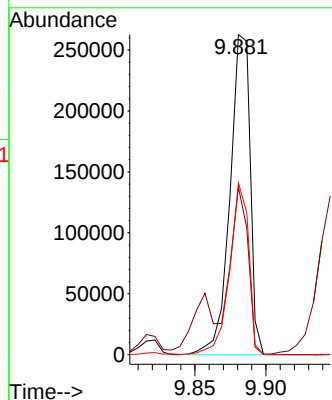
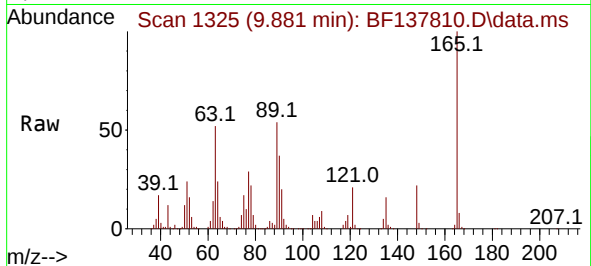




#51
2,6-Dinitrotoluene
Concen: 46.972 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

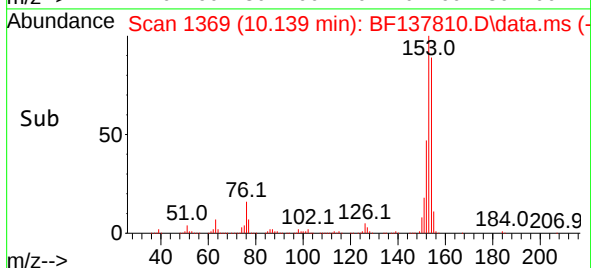
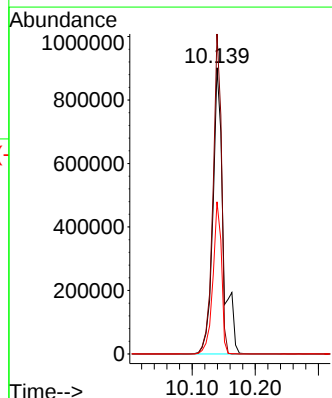
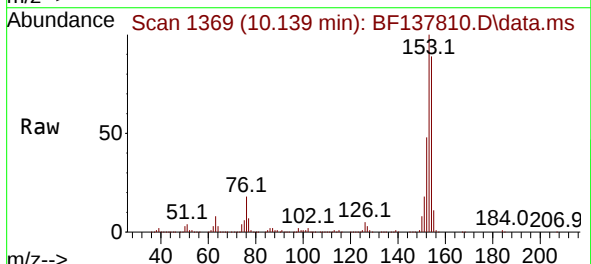
Instrument :
BNA_F
ClientSampleId :

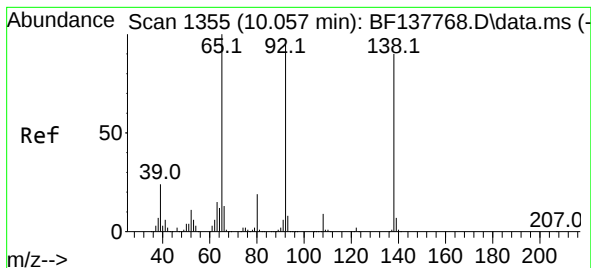
Tgt Ion:165 Resp: 260232
Ion Ratio Lower Upper
165 100
63 52.4 41.9 62.9
89 53.7 43.2 64.8



#52
Acenaphthene
Concen: 50.143 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:154 Resp: 1022998
Ion Ratio Lower Upper
154 100
153 111.8 88.7 133.1
152 53.1 42.8 64.2

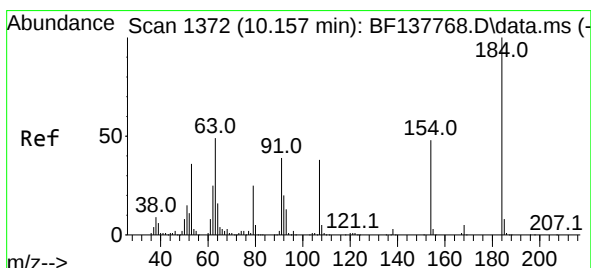
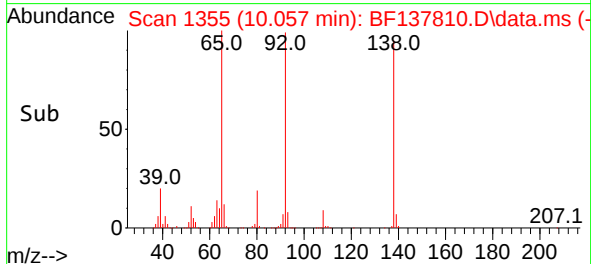
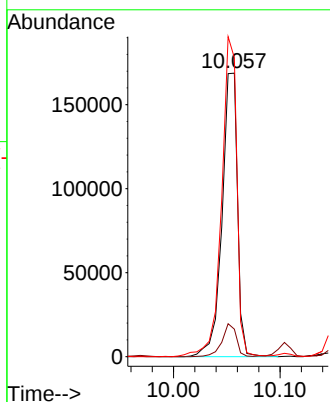
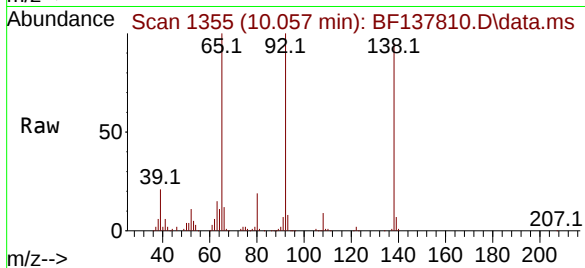




#53
3-Nitroaniline
Concen: 29.303 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

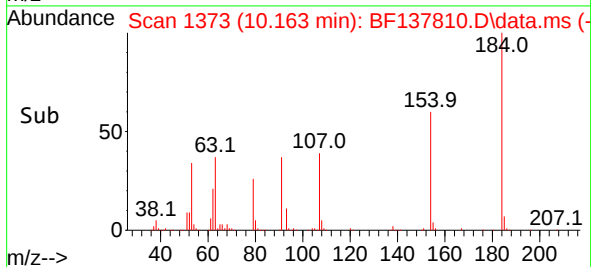
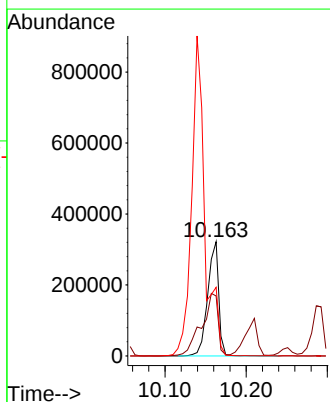
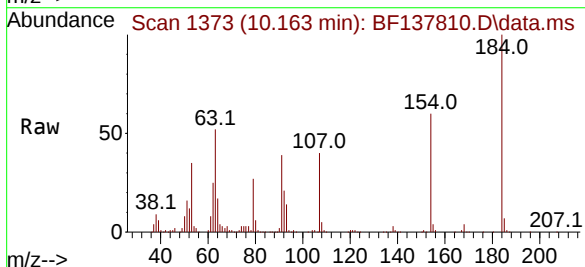
Instrument :
BNA_F
ClientSampleId :

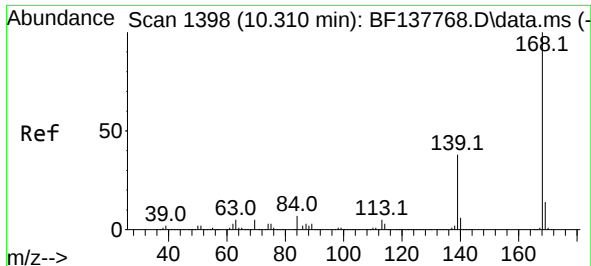
Tgt Ion:138 Resp: 170010
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 105.4 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 110.915 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:184 Resp: 301936
Ion Ratio Lower Upper
184 100
63 52.5 40.3 60.5
154 60.1 45.2 67.8

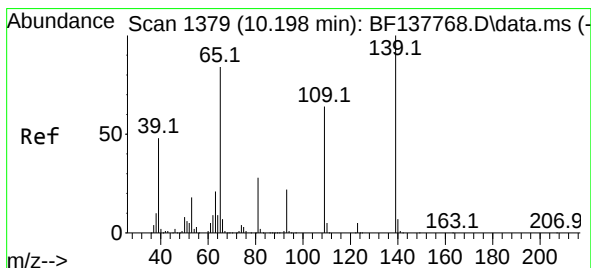
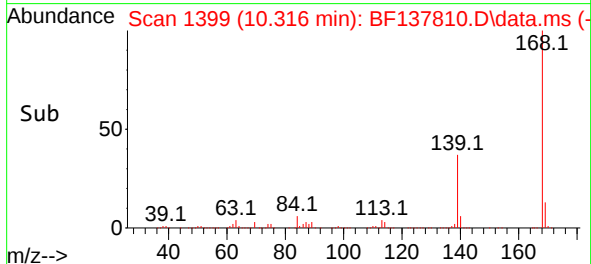
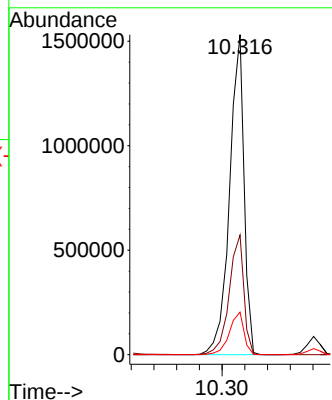
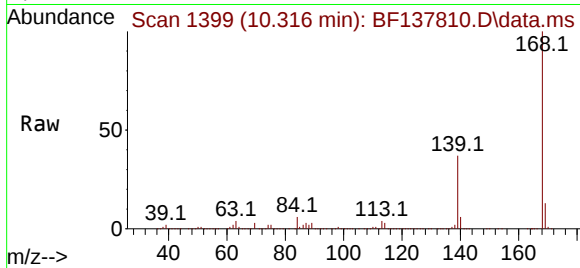




#55
Dibenzenofuran
Concen: 45.648 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

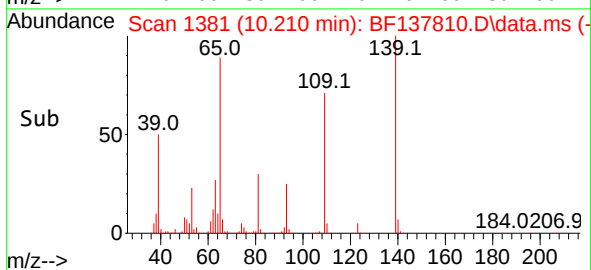
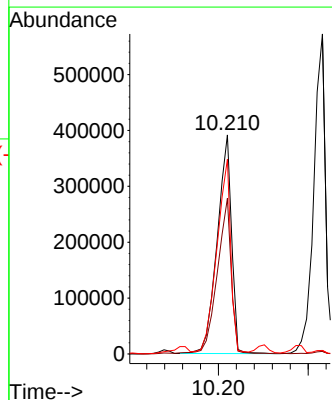
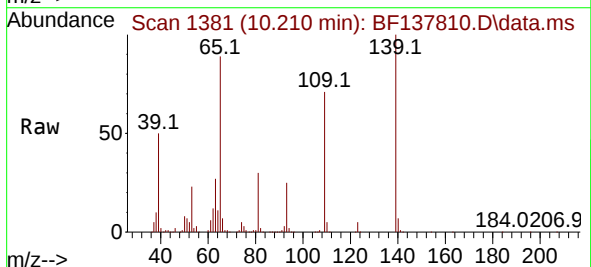
Instrument :
BNA_F
ClientSampleId :

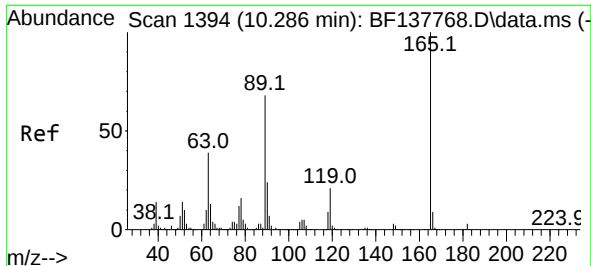
Tgt Ion:168 Resp: 1355266
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.4
169 13.3 11.4 17.0



#56
4-Nitrophenol
Concen: 90.354 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

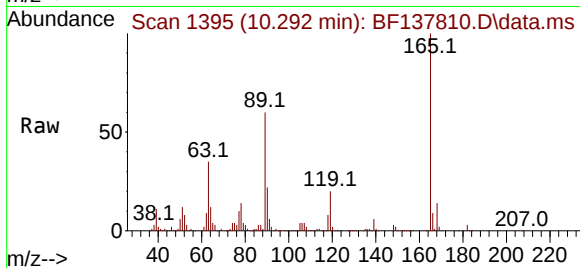
Tgt Ion:139 Resp: 434471
Ion Ratio Lower Upper
139 100
109 71.0 44.0 84.0
65 88.9 64.3 104.3



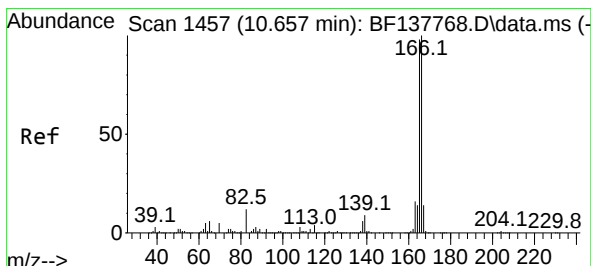
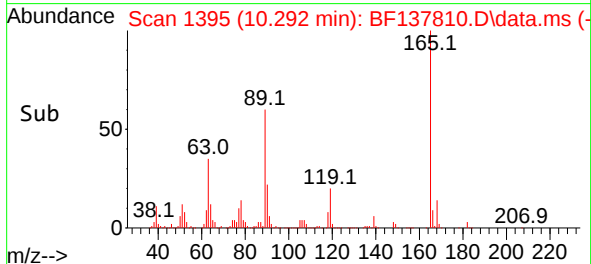
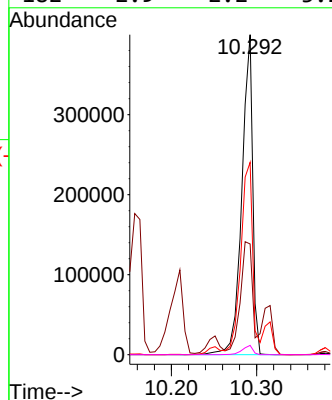


#57
2,4-Dinitrotoluene
Concen: 49.022 ng
RT: 10.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Instrument :
BNA_F
ClientSampleId :

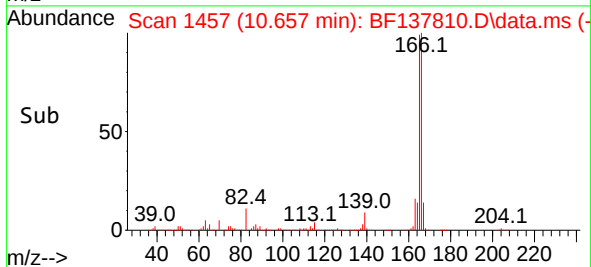
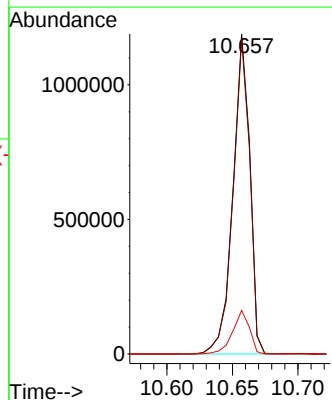
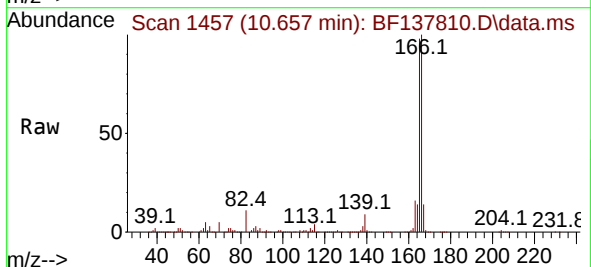


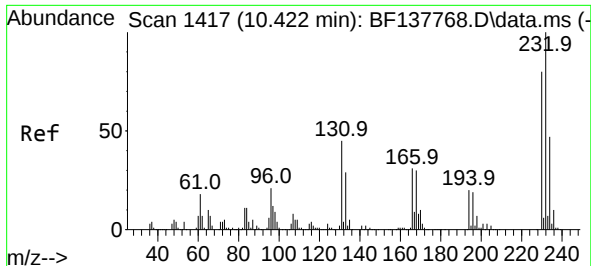
Tgt Ion:165 Resp: 354818
Ion Ratio Lower Upper
165 100
63 34.6 31.3 46.9
89 60.1 54.2 81.4
182 2.9 2.2 3.2



#58
Fluorene
Concen: 45.107 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:166 Resp: 1065805
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.2
167 13.6 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.349 ng

RT: 10.428 min Scan# 1417

Delta R.T. 0.006 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:232 Resp: 293871

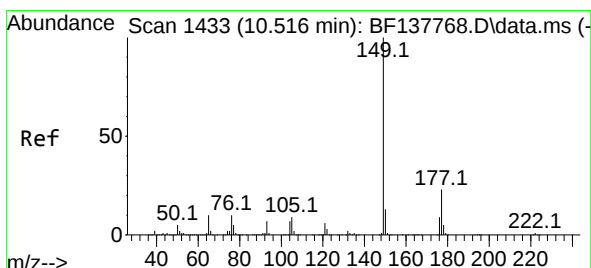
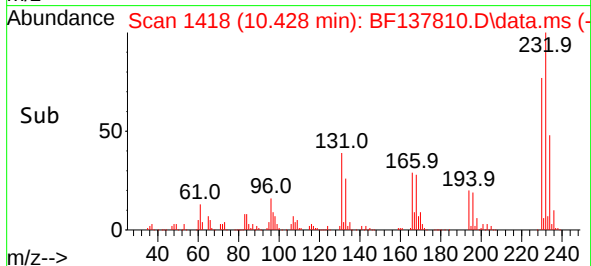
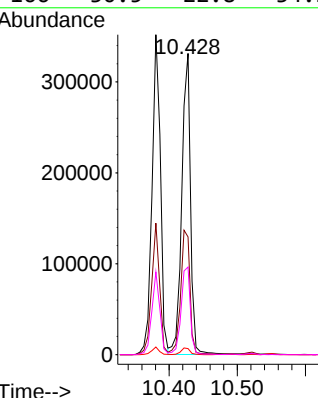
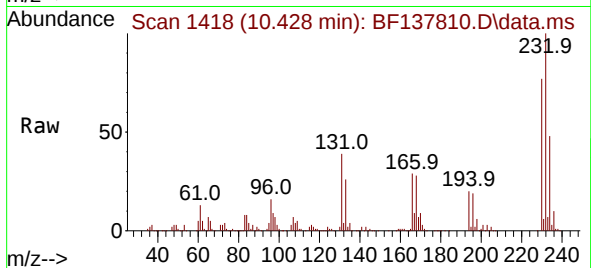
Ion Ratio Lower Upper

232 100

131 43.3 33.4 50.0

130 2.3 1.7 2.5

166 30.5 22.8 34.2



#60

Diethylphthalate

Concen: 46.388 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.006 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

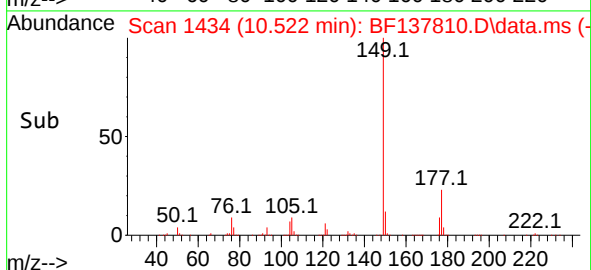
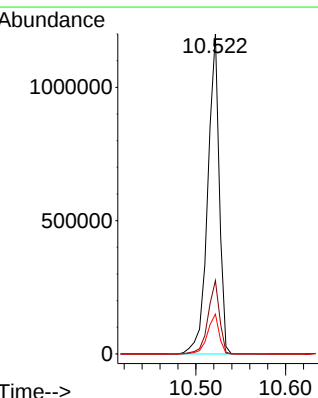
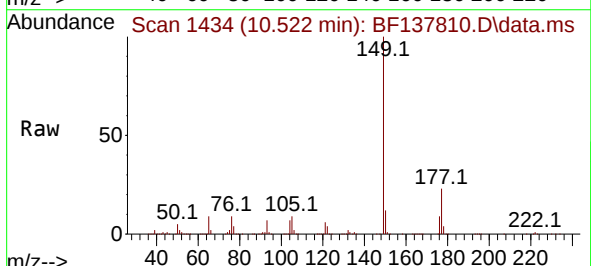
Tgt Ion:149 Resp: 1068062

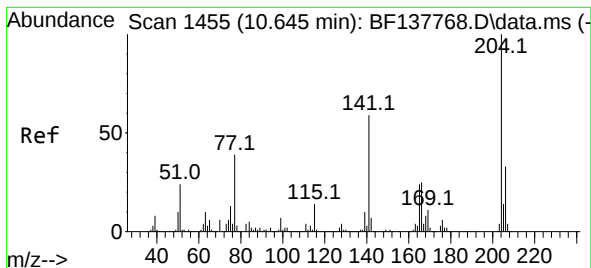
Ion Ratio Lower Upper

149 100

177 22.9 18.4 27.6

150 12.5 10.5 15.7

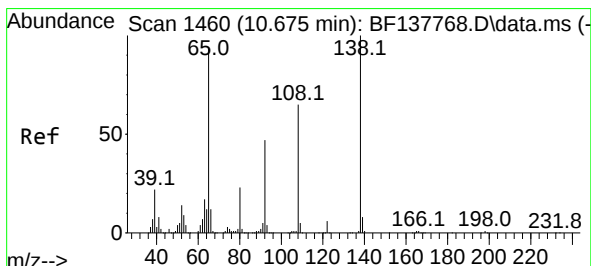
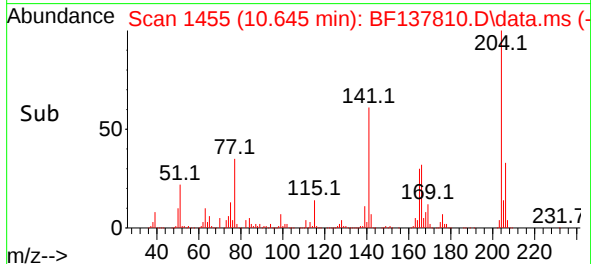
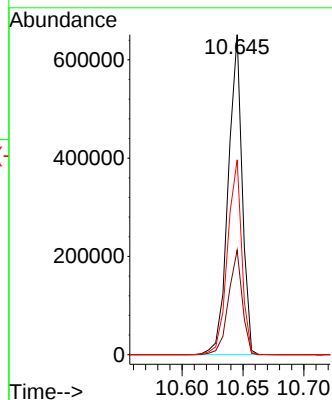
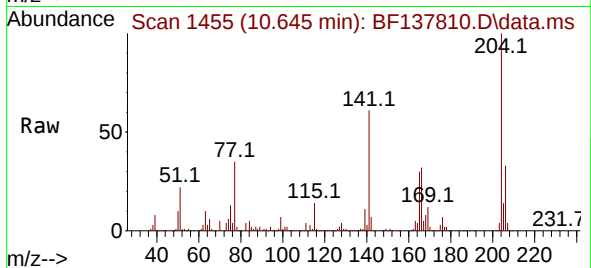




#61
4-Chlorophenyl-phenylether
Concen: 44.715 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

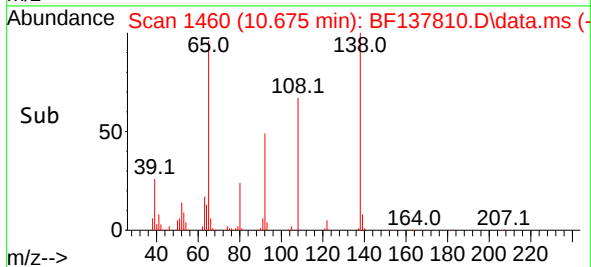
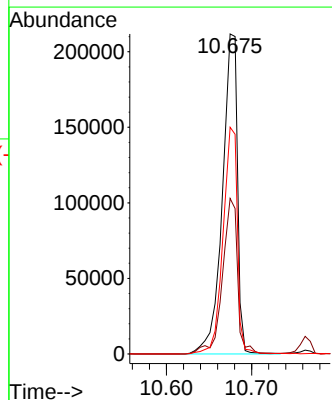
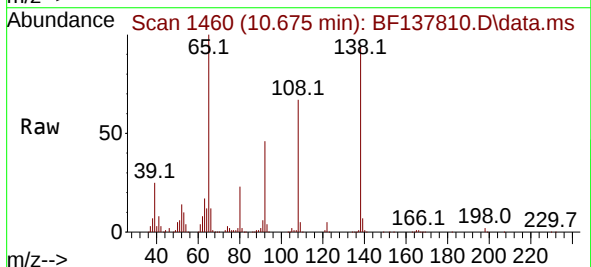
Instrument :
BNA_F
ClientSampleId :

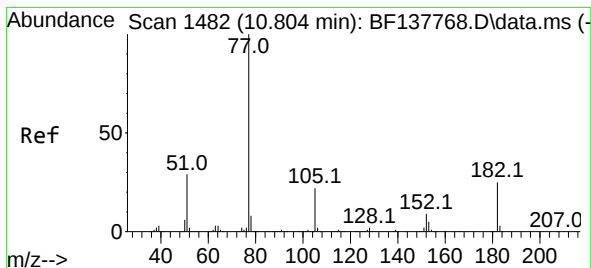
Tgt Ion:204 Resp: 520587
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 60.9 47.0 70.6



#62
4-Nitroaniline
Concen: 44.377 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:138 Resp: 261146
Ion Ratio Lower Upper
138 100
92 48.6 26.8 66.8
108 70.9 44.7 84.7





#63

Azobenzene

Concen: 44.447 ng

RT: 10.804 min Scan# 1482

Delta R.T. 0.000 min

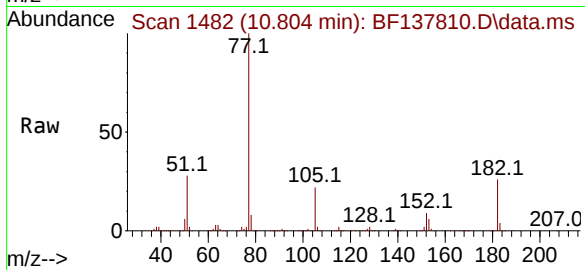
Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 989074

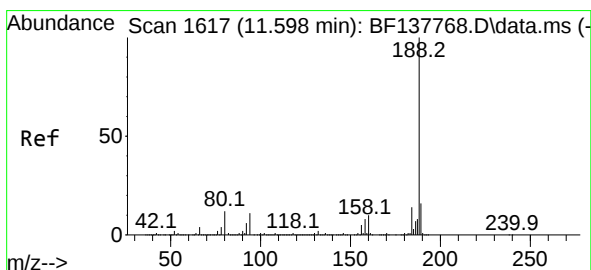
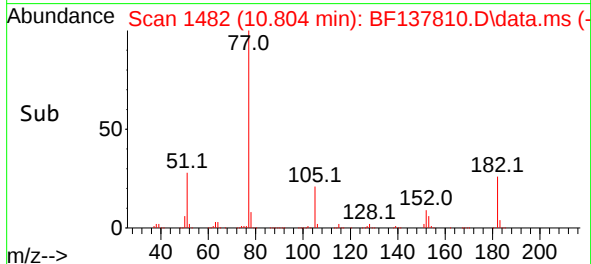
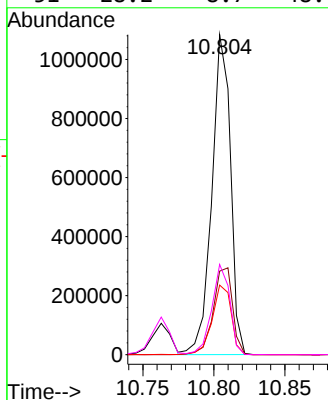
Ion Ratio Lower Upper

77 100

182 26.1 5.1 45.1

105 21.8 2.2 42.2

51 28.2 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

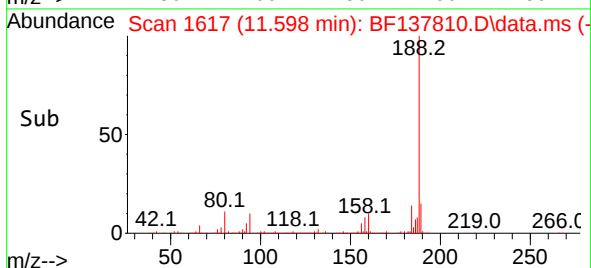
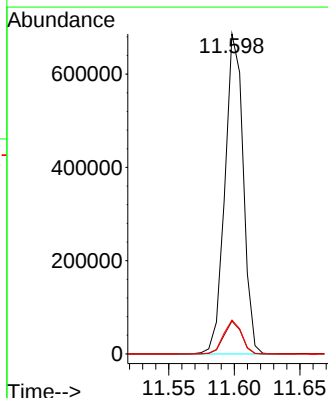
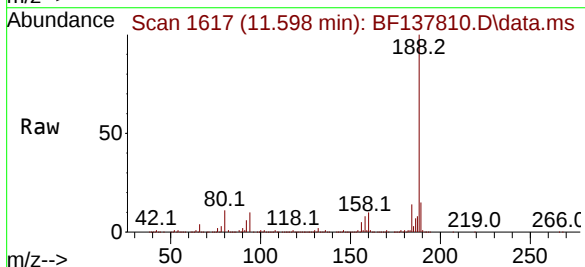
Tgt Ion: 188 Resp: 667814

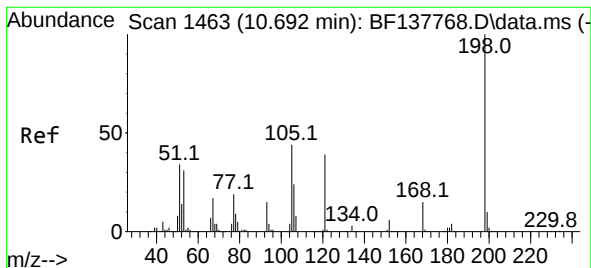
Ion Ratio Lower Upper

188 100

94 10.2 8.8 13.2

80 10.6 9.6 14.4

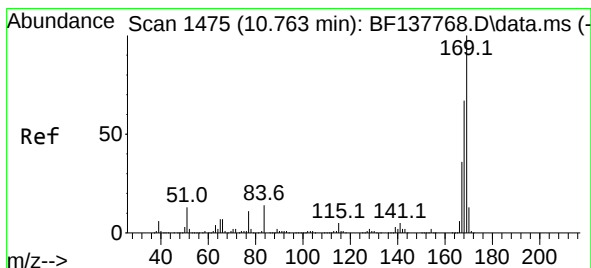
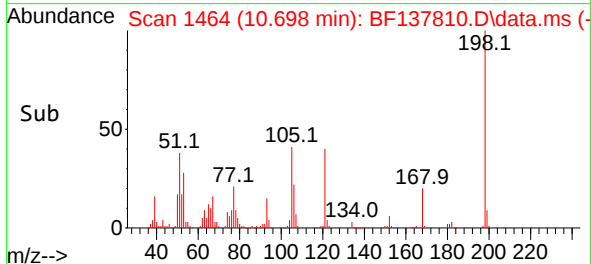
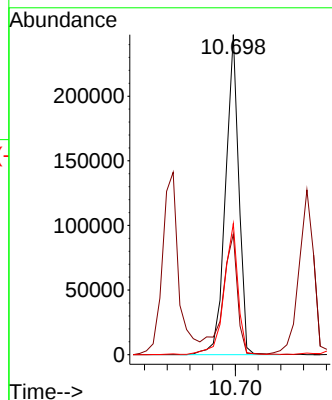
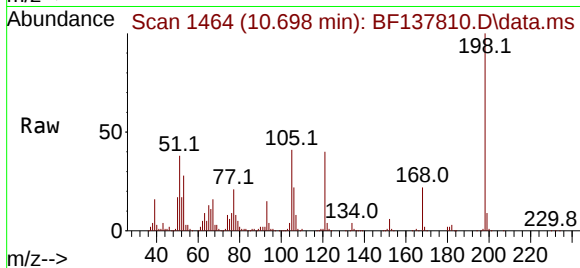




#65
4,6-Dinitro-2-methylphenol
Concen: 52.643 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

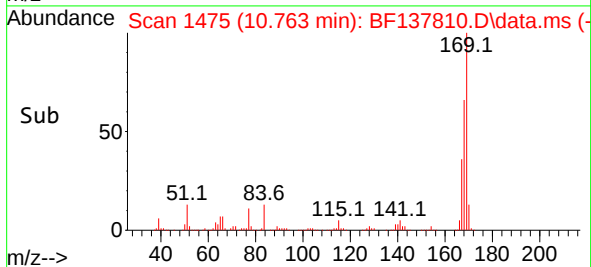
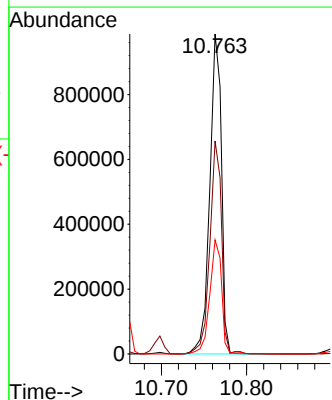
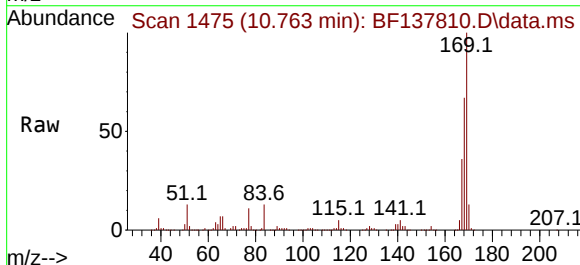
Instrument :
BNA_F
ClientSampleId :

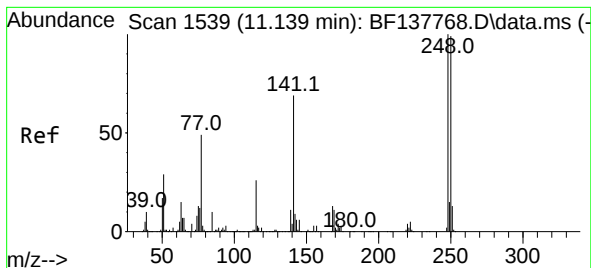
Tgt Ion:198 Resp: 201783
Ion Ratio Lower Upper
198 100
51 37.7 25.1 65.1
105 40.9 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 46.843 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:169 Resp: 936403
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 35.7 29.2 43.8

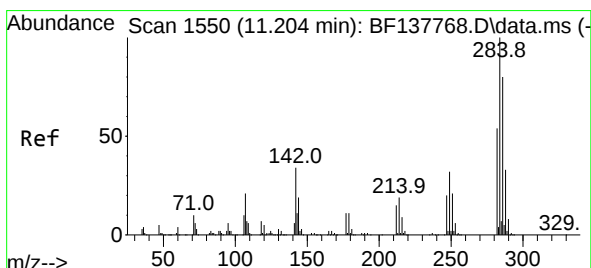
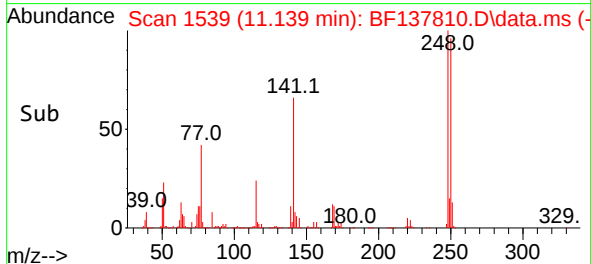
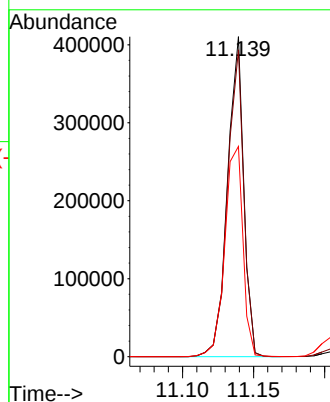
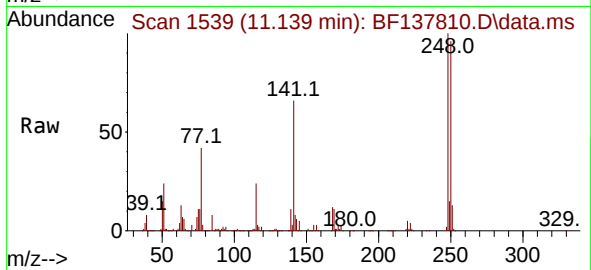




#67
4-Bromophenyl-phenylether
Concen: 45.670 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

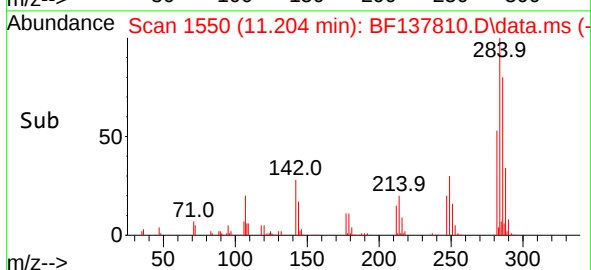
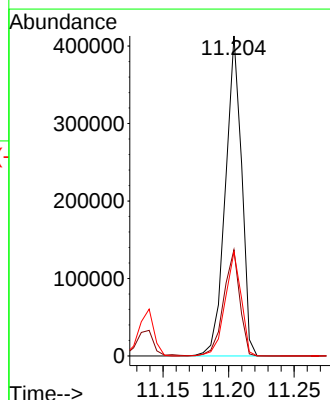
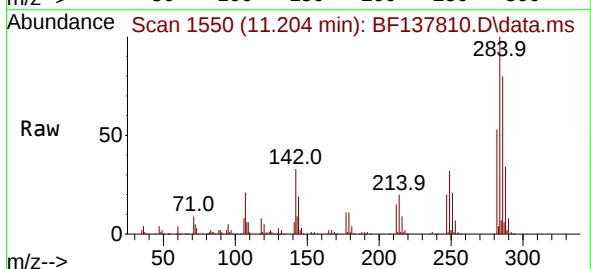
Instrument :
BNA_F
ClientSampleId :

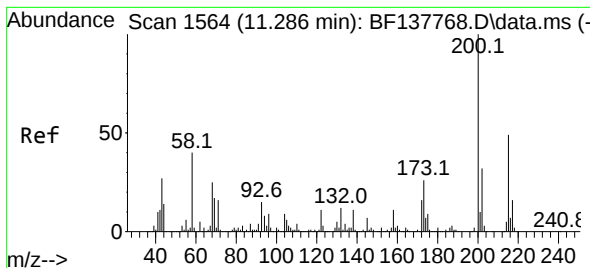
Tgt Ion:248 Resp: 326407
Ion Ratio Lower Upper
248 100
250 95.9 79.1 118.7
141 65.7 55.4 83.2



#68
Hexachlorobenzene
Concen: 45.254 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:284 Resp: 353446
Ion Ratio Lower Upper
284 100
142 33.2 27.3 40.9
249 32.5 25.6 38.4





#69

Atrazine

Concen: 50.367 ng

RT: 11.286 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

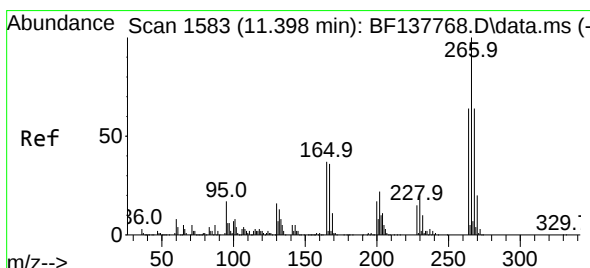
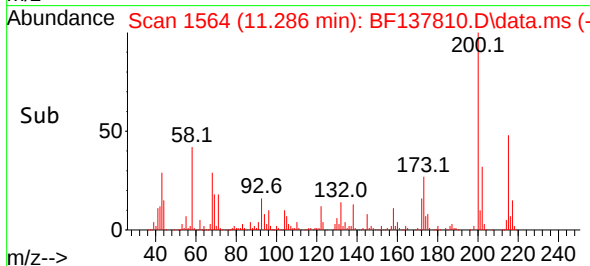
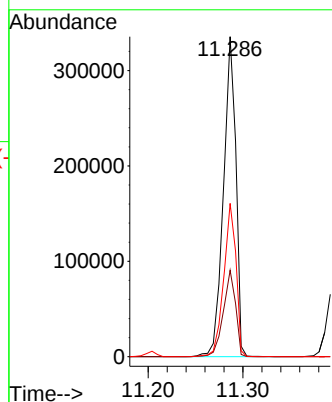
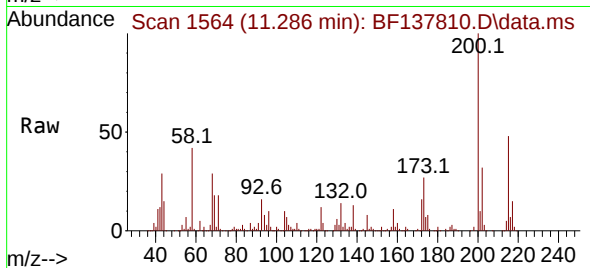
Tgt Ion:200 Resp: 307001

Ion Ratio Lower Upper

200 100

173 27.0 5.9 45.9

215 47.9 28.8 68.8



#70

Pentachlorophenol

Concen: 87.694 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

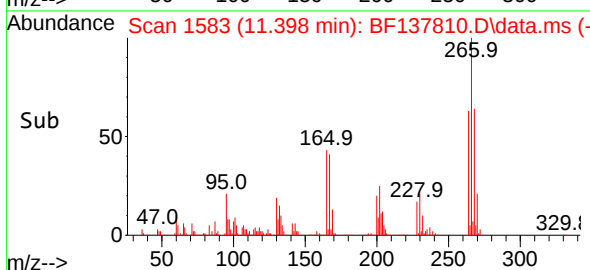
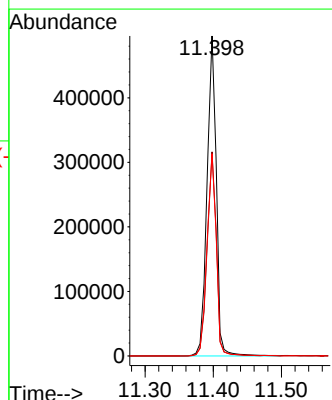
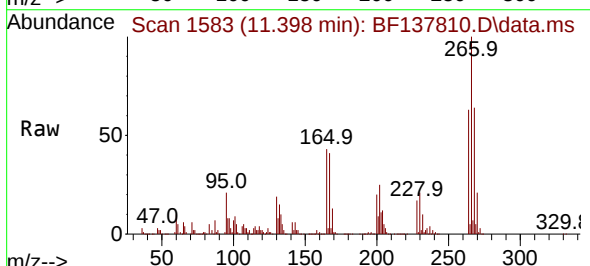
Tgt Ion:266 Resp: 470231

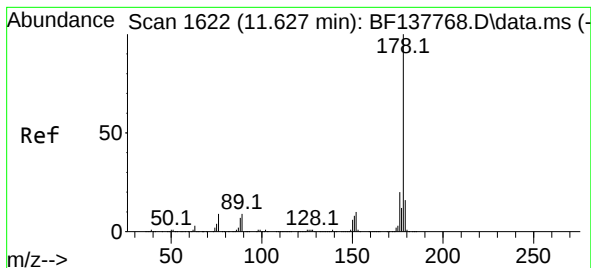
Ion Ratio Lower Upper

266 100

268 63.8 51.3 76.9

264 63.2 51.0 76.4





#71

Phenanthrene

Concen: 47.001 ng

RT: 11.628 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

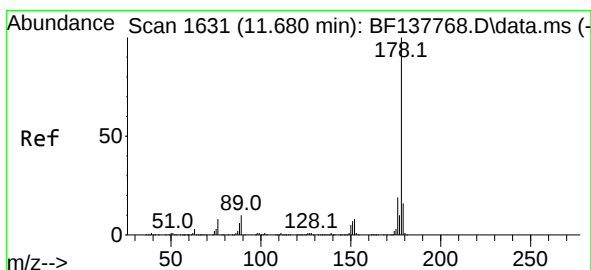
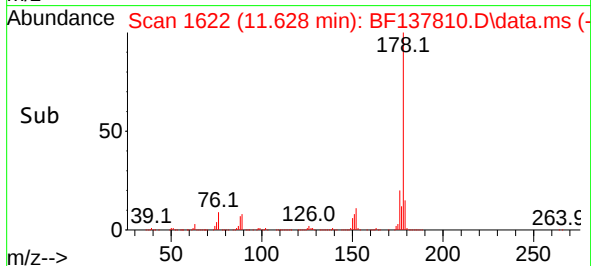
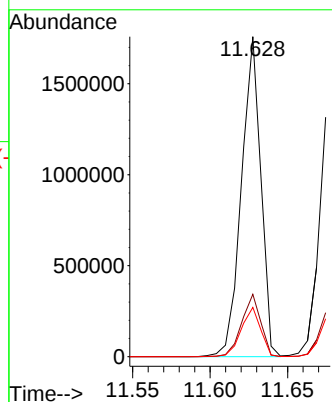
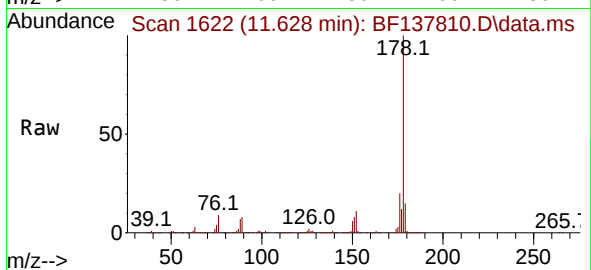
Tgt Ion:178 Resp: 1529897

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

179 15.4 12.5 18.7



#72

Anthracene

Concen: 47.913 ng

RT: 11.680 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

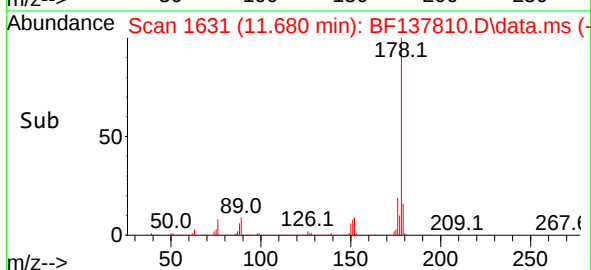
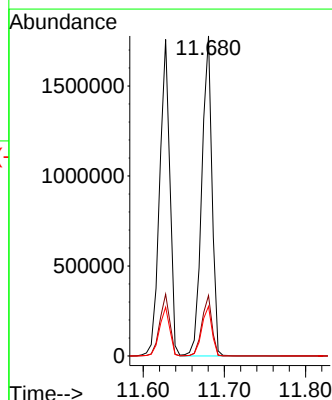
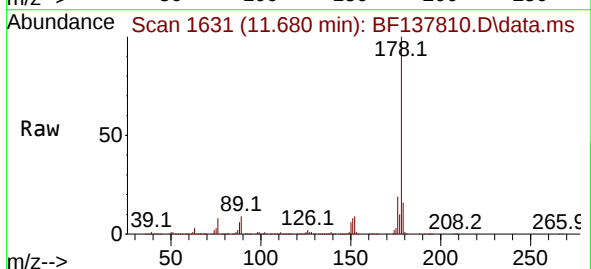
Tgt Ion:178 Resp: 1551782

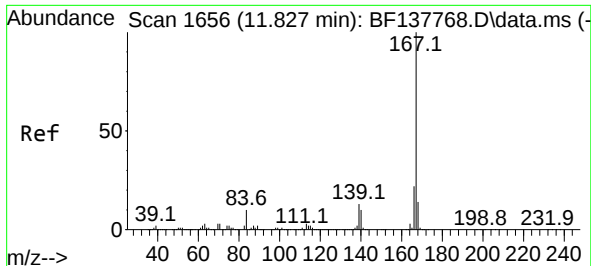
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

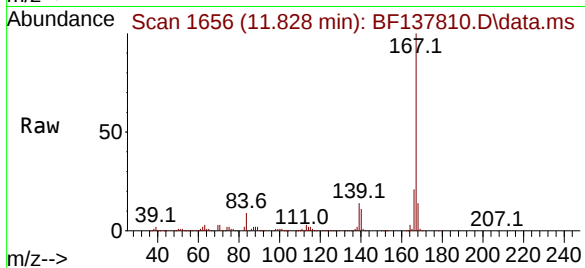
179 15.5 12.6 18.8





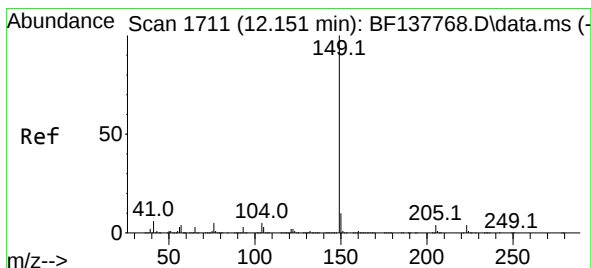
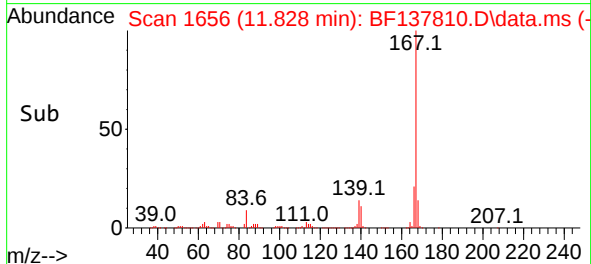
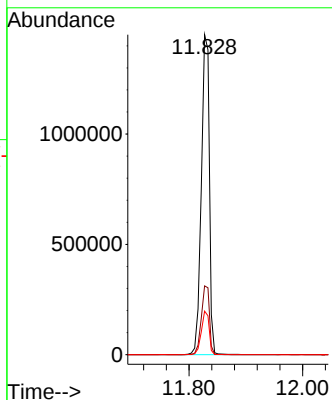
#73
 Carbazole
 Concen: 45.656 ng
 RT: 11.828 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF137810.D
 Acq: 02 May 2024 12:09

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:167 Resp: 1425067

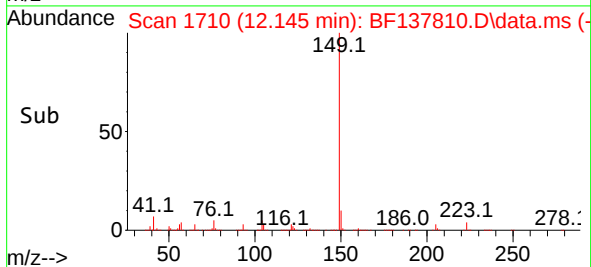
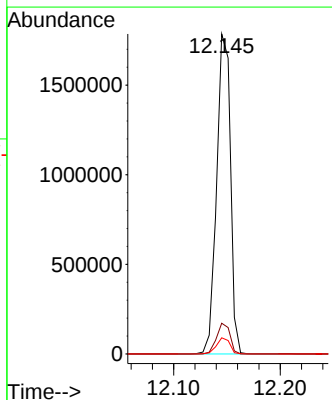
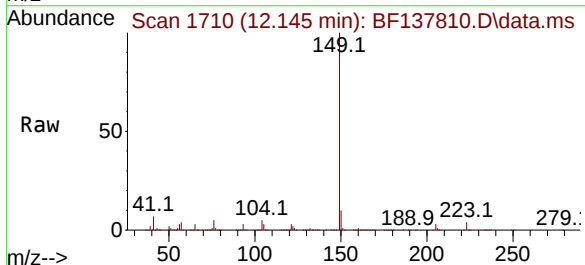
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.6	10.5	15.7

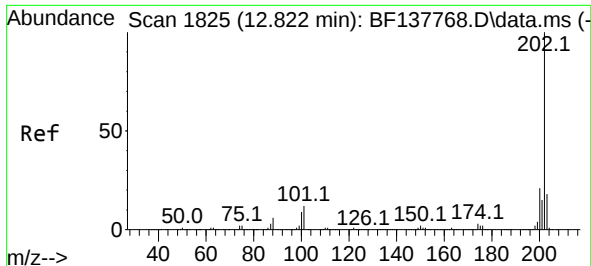


#74
 Di-n-butylphthalate
 Concen: 46.986 ng
 RT: 12.145 min Scan# 1710
 Delta R.T. -0.006 min
 Lab File: BF137810.D
 Acq: 02 May 2024 12:09

Tgt Ion:149 Resp: 1599829

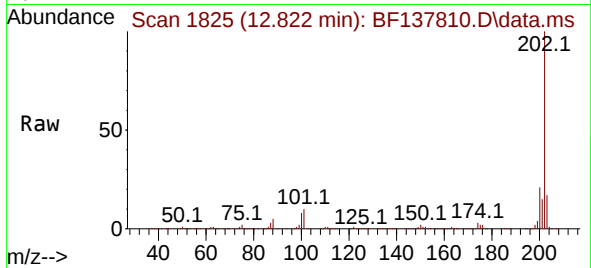
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.1	3.8	5.8



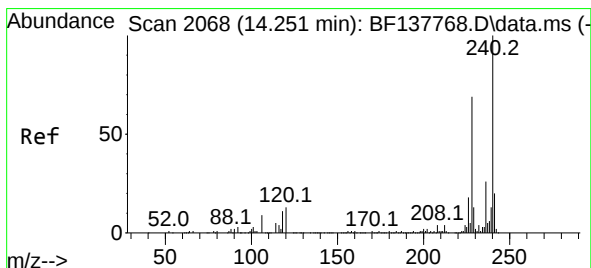
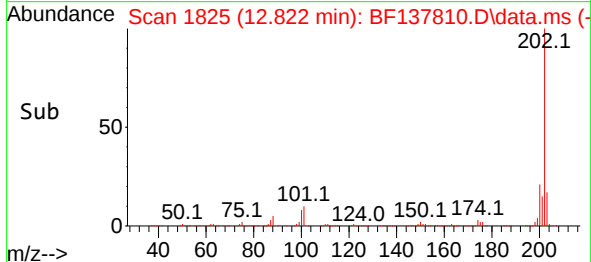
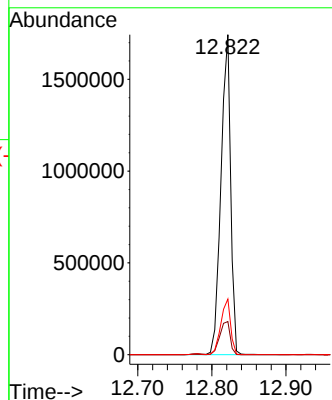


#75
Fluoranthene
Concen: 44.486 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Instrument :
BNA_F
ClientSampleId :

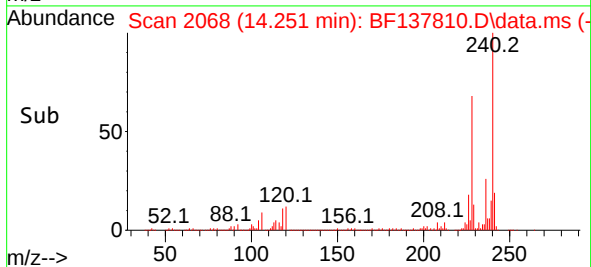
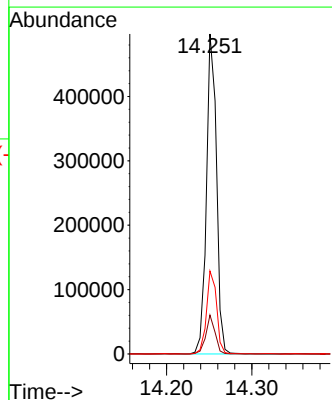
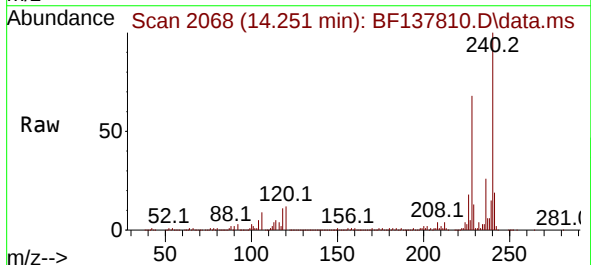


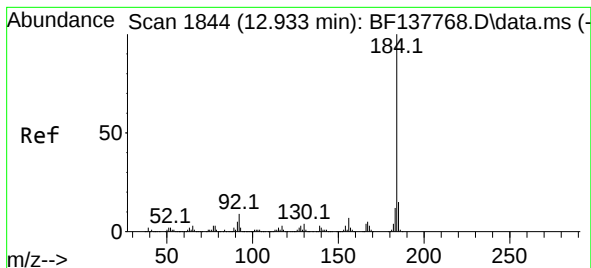
Tgt Ion:202 Resp: 1582870
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.8
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:240 Resp: 406708
Ion Ratio Lower Upper
240 100
120 12.2 10.4 15.6
236 25.9 20.4 30.6





#77

Benzidine

Concen: 28.118 ng

RT: 12.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

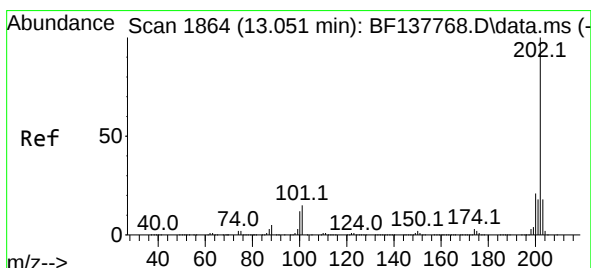
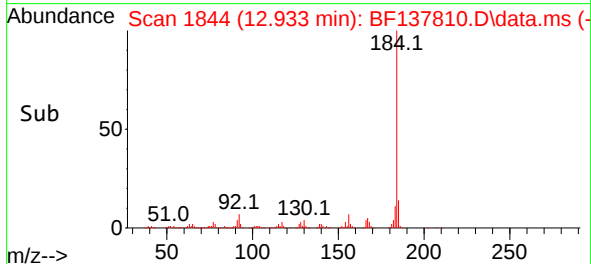
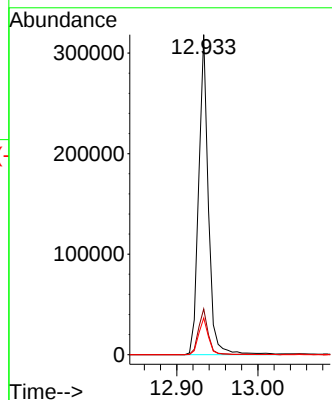
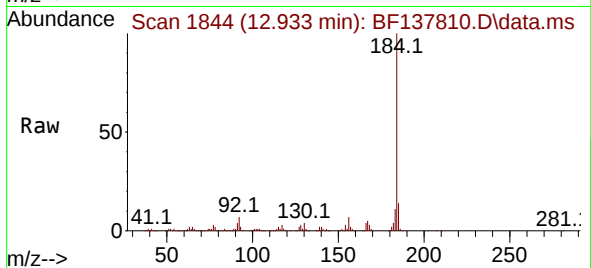
Tgt Ion:184 Resp: 264486

Ion Ratio Lower Upper

184 100

185 14.3 12.3 18.5

183 11.5 9.2 13.8



#78

Pyrene

Concen: 49.045 ng

RT: 13.051 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

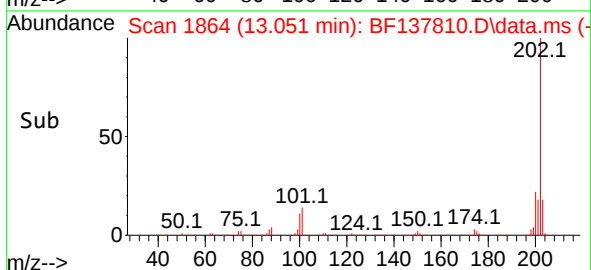
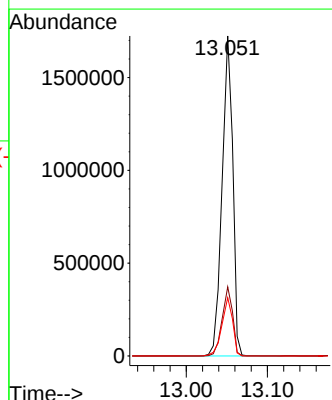
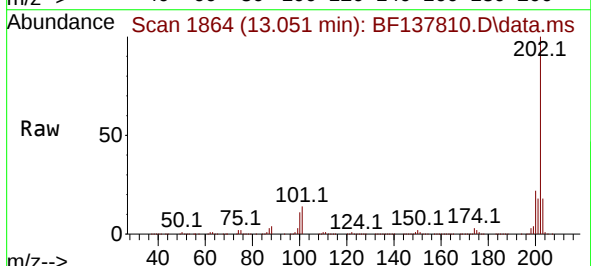
Tgt Ion:202 Resp: 1581552

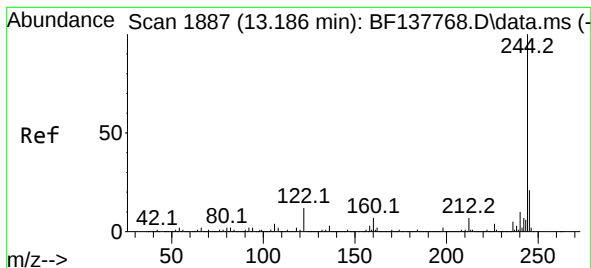
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 18.2 14.4 21.6





#79

Terphenyl-d14

Concen: 96.857 ng

RT: 13.186 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

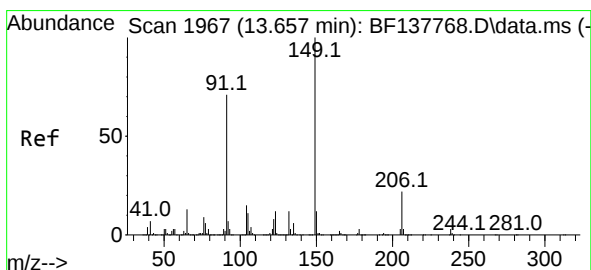
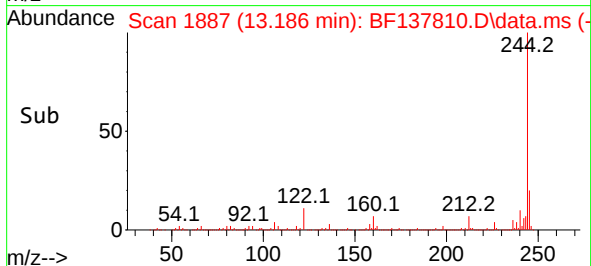
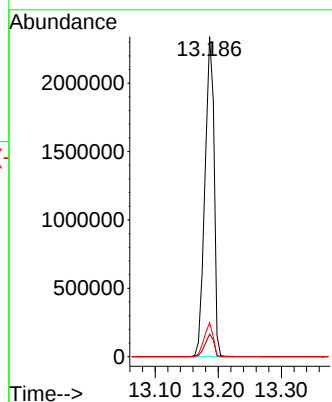
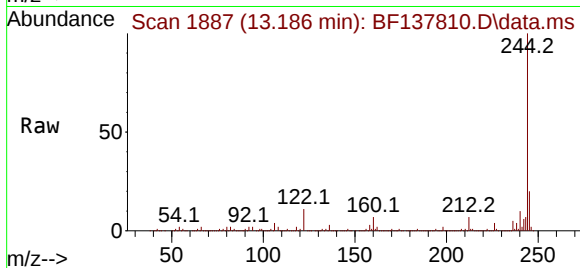
Tgt Ion:244 Resp: 2350580

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 10.6 9.4 14.2



#80

Butylbenzylphthalate

Concen: 57.906 ng

RT: 13.657 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

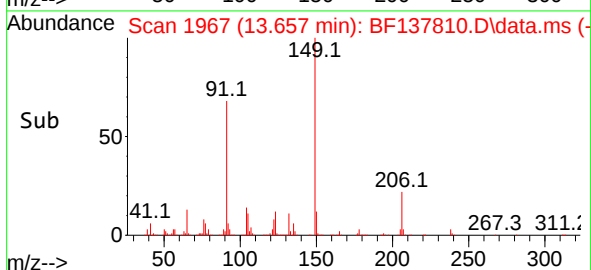
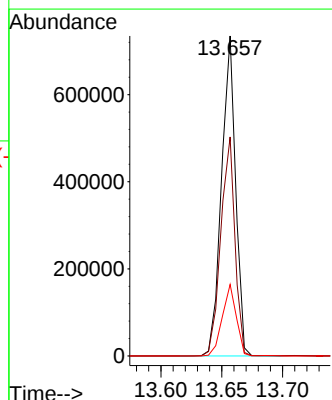
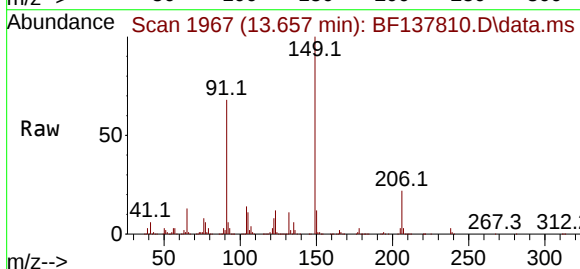
Tgt Ion:149 Resp: 592463

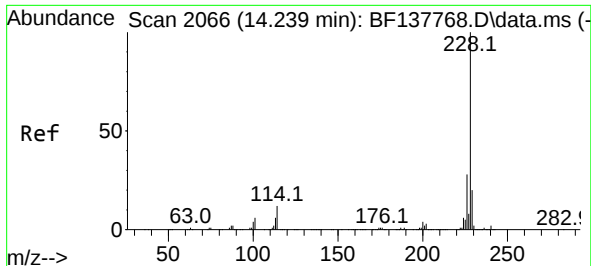
Ion Ratio Lower Upper

149 100

91 68.5 56.8 85.2

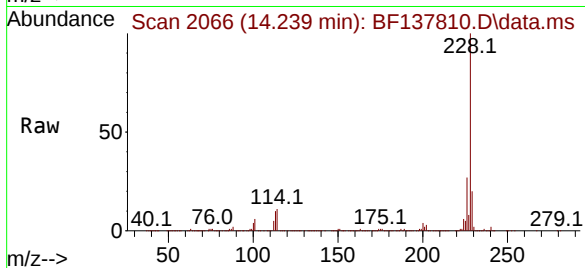
206 22.3 17.8 26.8



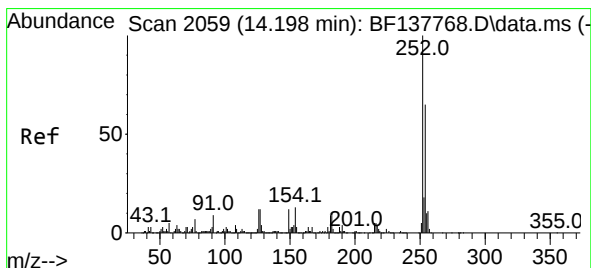
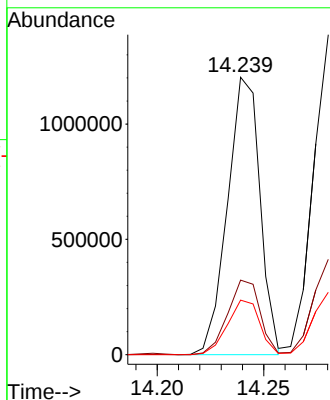
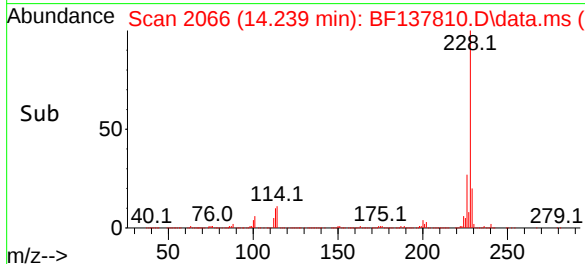


#81
Benzo(a)anthracene
Concen: 49.085 ng
RT: 14.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

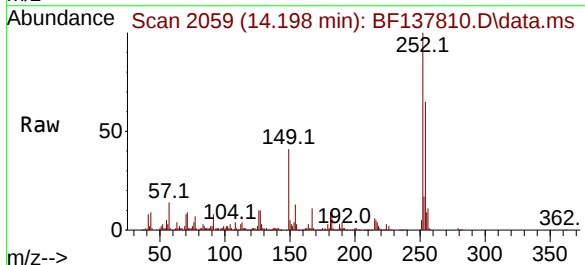
Instrument :
BNA_F
ClientSampleId :



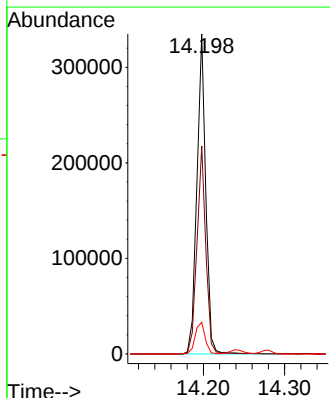
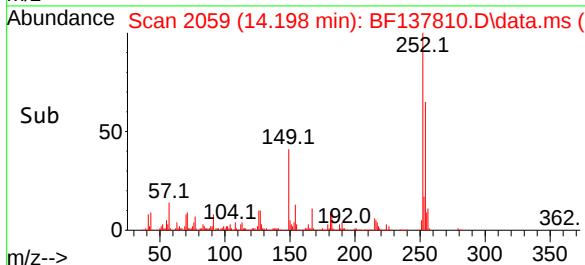
Tgt Ion:228 Resp: 1276838
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.2
229 19.7 16.3 24.5

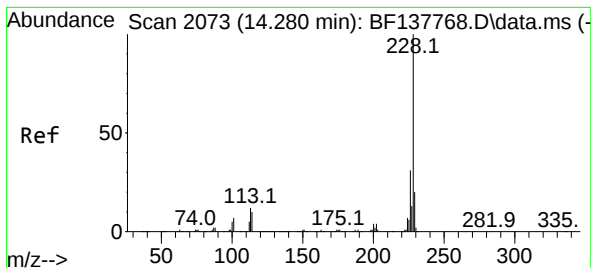


#82
3,3'-Dichlorobenzidine
Concen: 32.924 ng
RT: 14.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09



Tgt Ion:252 Resp: 256389
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 9.9 9.7 14.5





#83

Chrysene

Concen: 48.030 ng

RT: 14.280 min Scan# 2073

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

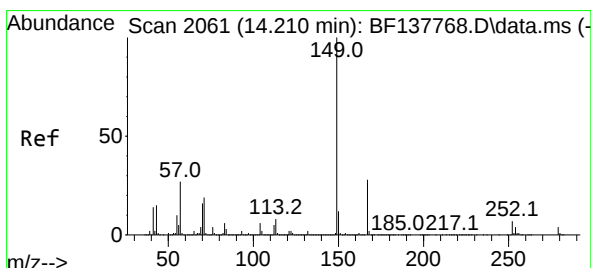
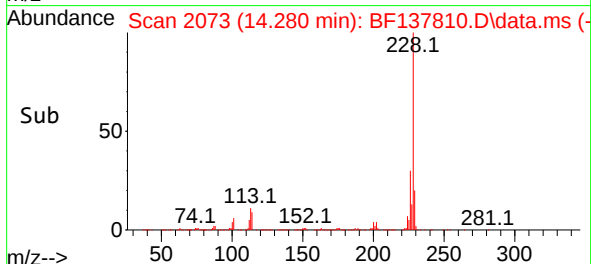
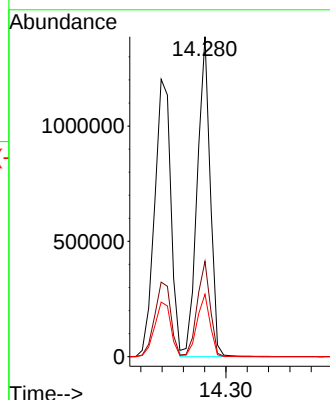
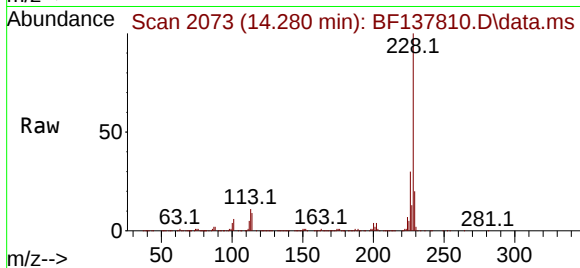
Tgt Ion:228 Resp: 1169847

Ion Ratio Lower Upper

228 100

226 29.8 24.8 37.2

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.769 ng

RT: 14.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

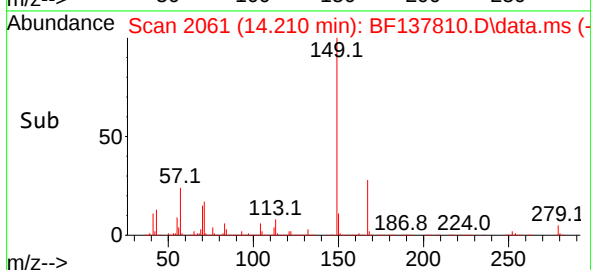
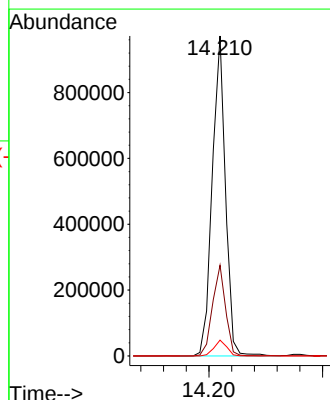
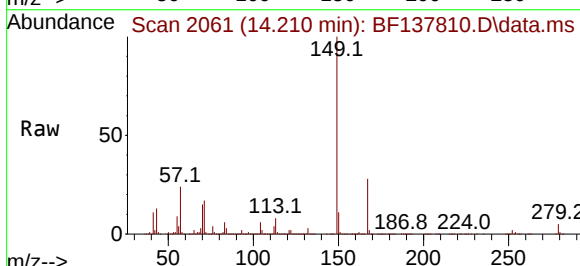
Tgt Ion:149 Resp: 783585

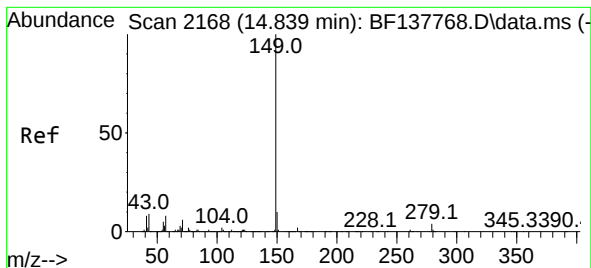
Ion Ratio Lower Upper

149 100

167 28.4 22.4 33.6

279 4.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 65.143 ng

RT: 14.839 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

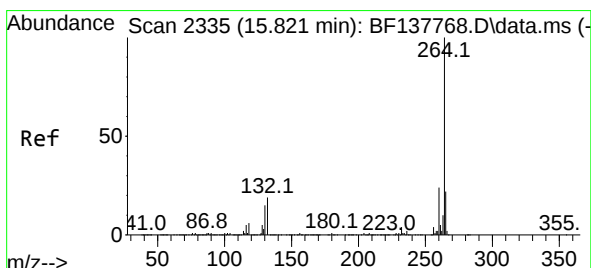
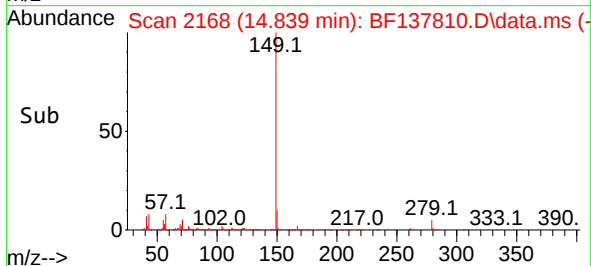
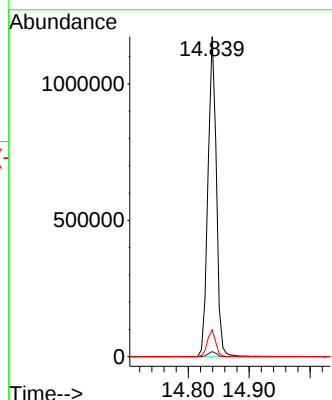
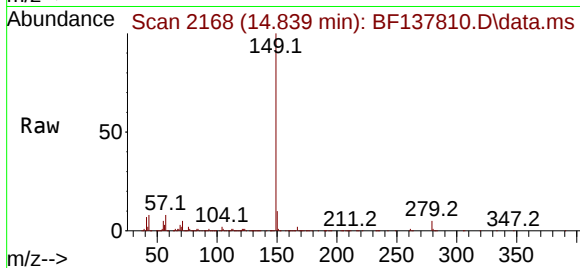
Tgt Ion:149 Resp: 1130465

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

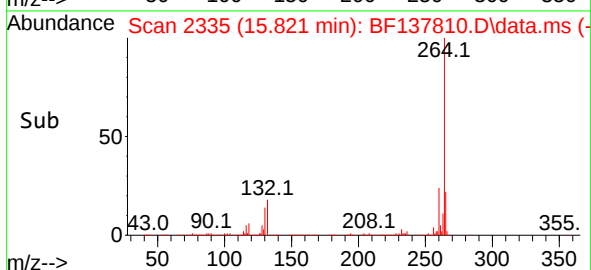
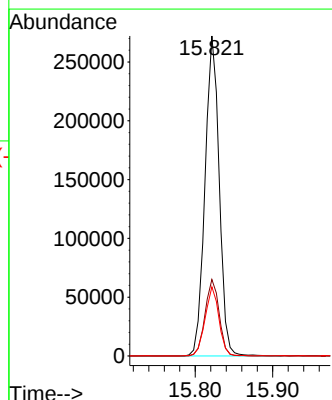
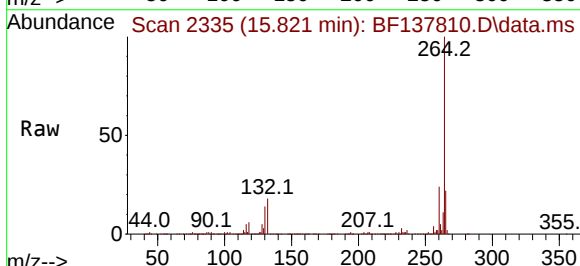
Tgt Ion:264 Resp: 346153

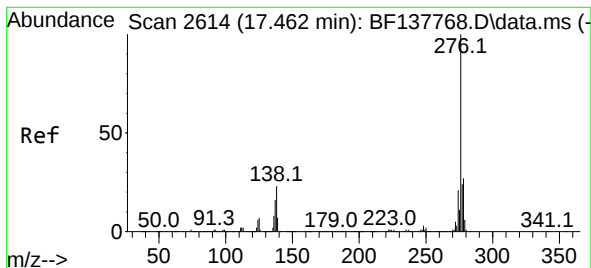
Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.349 ng

RT: 17.468 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

Instrument :

BNA_F

ClientSampleId :

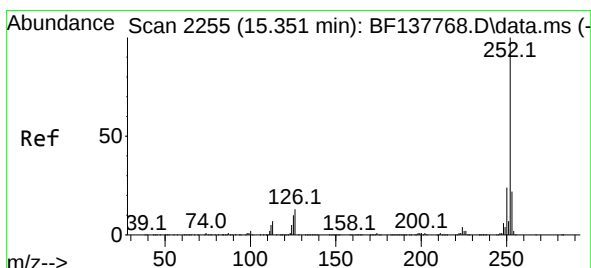
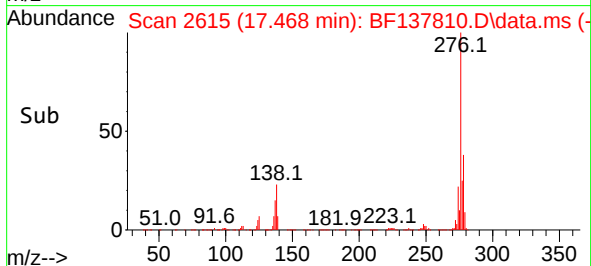
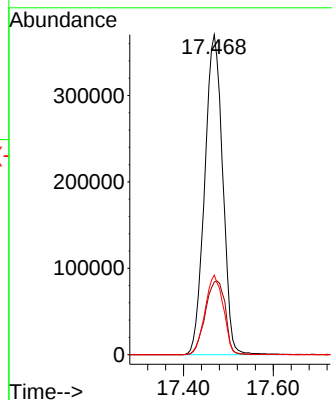
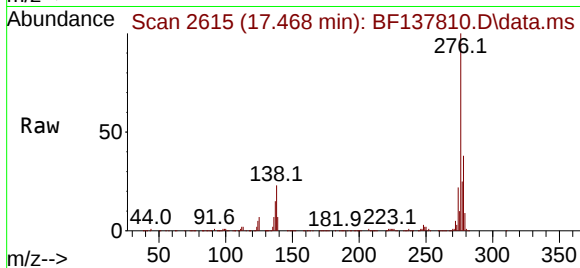
Tgt Ion:276 Resp: 1030229

Ion Ratio Lower Upper

276 100

138 25.6 21.4 32.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 45.558 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF137810.D

Acq: 02 May 2024 12:09

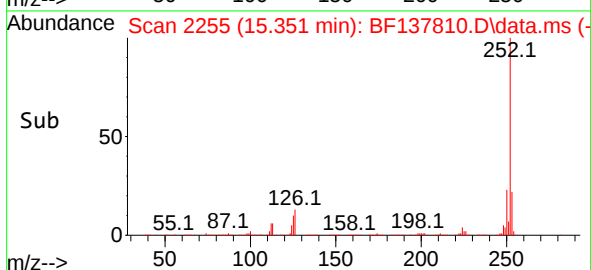
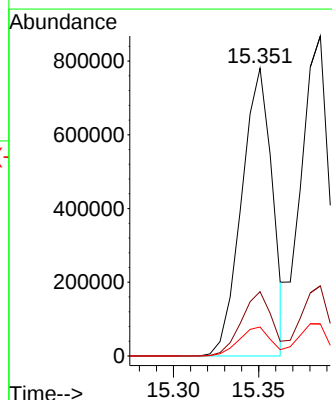
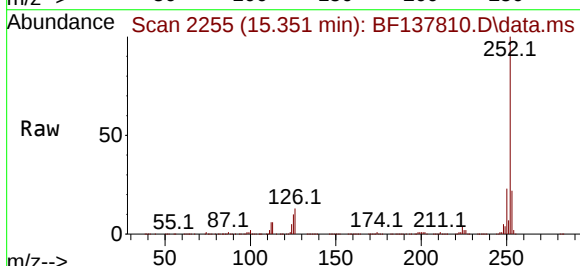
Tgt Ion:252 Resp: 981164

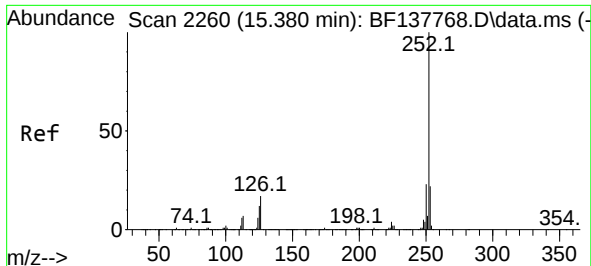
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 10.1 7.9 11.9

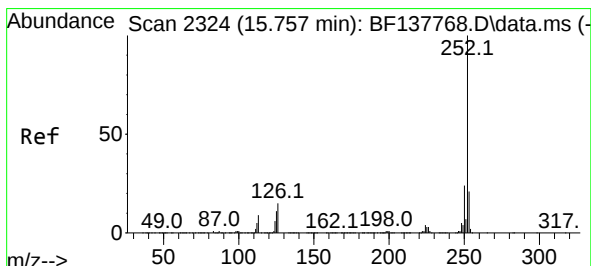
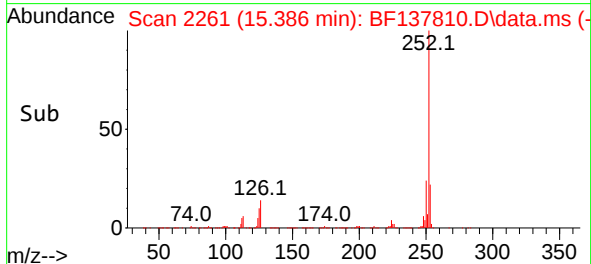
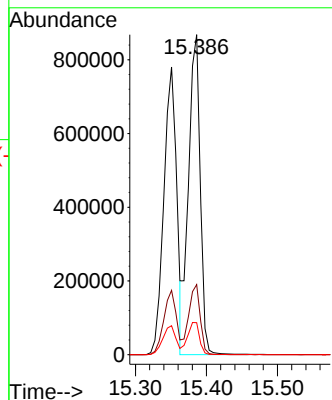
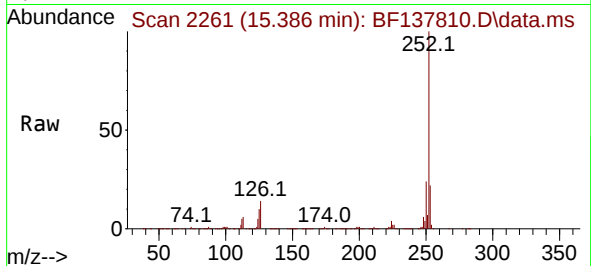




#89
Benzo(k)fluoranthene
Concen: 47.759 ng
RT: 15.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

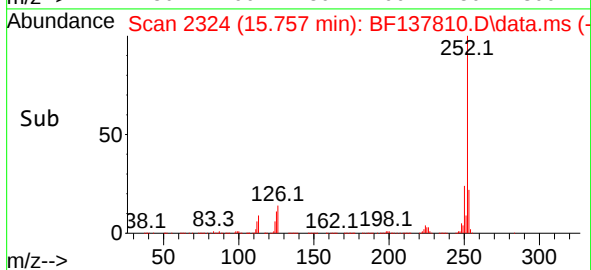
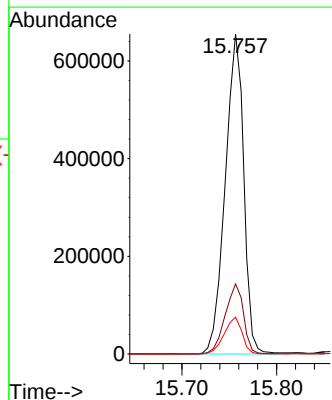
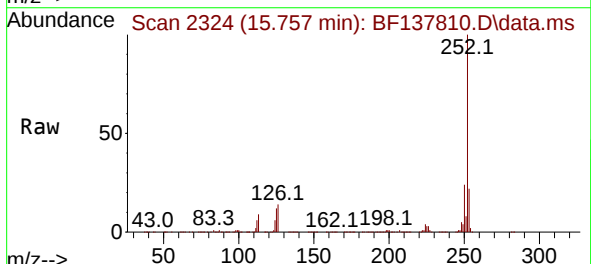
Instrument :
BNA_F
ClientSampleId :

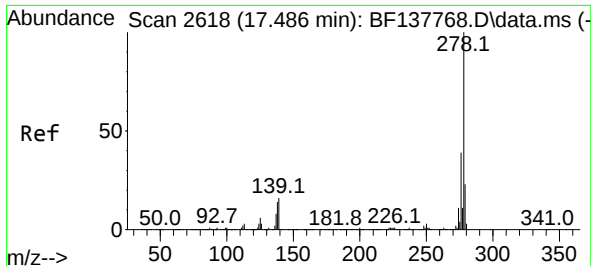
Tgt Ion:252 Resp: 994152
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.0 9.0 13.4



#90
Benzo(a)pyrene
Concen: 50.647 ng
RT: 15.757 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:252 Resp: 889884
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 11.5 9.0 13.6

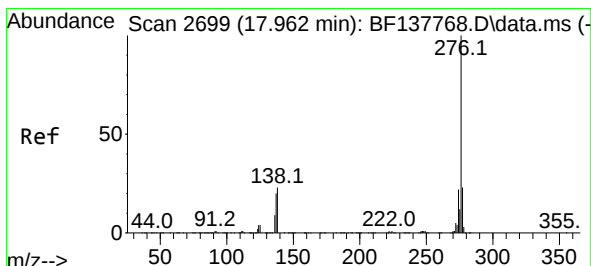
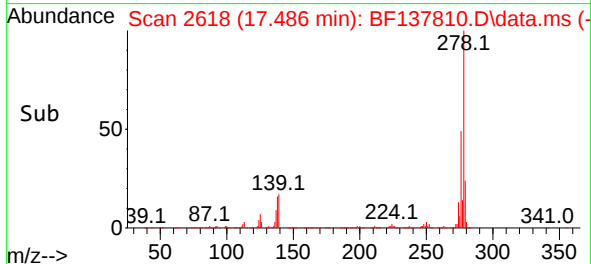
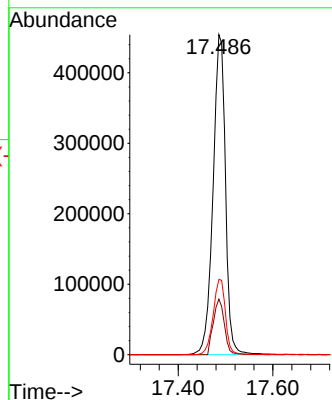
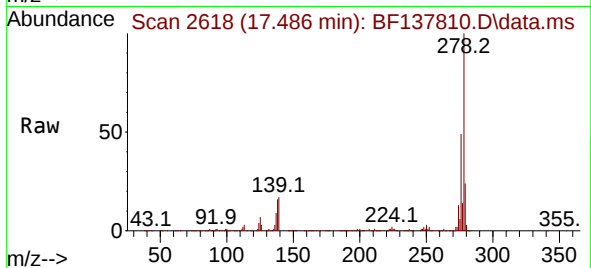




#91
Dibenzo(a,h)anthracene
Concen: 51.718 ng
RT: 17.486 min Scan# 2700
Delta R.T. 0.000 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 828466
Ion Ratio Lower Upper
278 100
139 17.3 13.0 19.6
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 46.705 ng
RT: 17.968 min Scan# 2700
Delta R.T. 0.006 min
Lab File: BF137810.D
Acq: 02 May 2024 12:09

Tgt Ion:276 Resp: 784302
Ion Ratio Lower Upper
276 100
277 24.2 18.0 27.0
138 22.1 18.1 27.1

