

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050224\
 Data File : BF137816.D
 Acq On : 02 May 2024 15:45
 Operator : CG\JU
 Sample : P2322-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 02 16:25:25 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	150603	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	596286	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	484769	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	725570	20.000	ng	0.00
76) Chrysene-d12	14.251	240	254457	20.000	ng	0.00
86) Perylene-d12	15.821	264	320443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	996216	110.752	ng	0.01
7) Phenol-d6	6.675	99	1226556	107.505	ng	0.00
23) Nitrobenzene-d5	7.622	82	767246	74.755	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	553877	111.903	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	1588651	53.167	ng	0.00
79) Terphenyl-d14	13.186	244	1825959	120.258	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	202275	49.938	ng	99
3) Pyridine	3.787	79	505265	51.540	ng	97
4) n-Nitrosodimethylamine	3.746	42	257672	58.370	ng	97
6) Aniline	6.722	93	462227	40.875	ng	98
8) 2-Chlorophenol	6.840	128	437576	44.638	ng	99
9) Benzaldehyde	6.610	77	213969	34.824	ng	100
10) Phenol	6.687	94	492586	42.134	ng	94
11) bis(2-Chloroethyl)ether	6.787	93	384255	41.977	ng	99
12) 1,3-Dichlorobenzene	6.998	146	460718	41.678	ng	99
13) 1,4-Dichlorobenzene	7.075	146	466120	42.024	ng	100
14) 1,2-Dichlorobenzene	7.228	146	446080	42.699	ng	98
15) Benzyl Alcohol	7.192	79	354229	44.895	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.322	45	497051	38.631	ng	96
17) 2-Methylphenol	7.298	107	348317	44.036	ng	98
18) Hexachloroethane	7.569	117	161752	43.137	ng	95
19) n-Nitroso-di-n-propyla...	7.463	70	285127	41.817	ng	97
20) 3+4-Methylphenols	7.445	107	446044	42.862	ng	97
22) Acetophenone	7.463	105	588306	43.868	ng	100
24) Nitrobenzene	7.640	77	435087	41.131	ng	97
25) Isophorone	7.875	82	793180	42.863	ng	98
26) 2-Nitrophenol	7.951	139	236516	49.375	ng	90
27) 2,4-Dimethylphenol	7.981	122	322456	46.759	ng	96
28) bis(2-Chloroethoxy)met...	8.081	93	471059	42.043	ng	100
29) 2,4-Dichlorophenol	8.192	162	373064	44.756	ng	99
30) 1,2,4-Trichlorobenzene	8.281	180	390433	42.967	ng	98
31) Naphthalene	8.363	128	1269524	42.842	ng	99
32) Benzoic acid	8.092	122	256701	43.148	ng	95
33) 4-Chloroaniline	8.404	127	306224	27.868	ng	98
34) Hexachlorobutadiene	8.475	225	237287	42.533	ng	99
35) Caprolactam	8.816	113	33122	12.541	ng	94
36) 4-Chloro-3-methylphenol	8.881	107	386956	44.516	ng	95
37) 2-Methylnaphthalene	9.057	142	828460	43.190	ng	100
38) 1-Methylnaphthalene	9.157	142	772995	40.962	ng	99
40) 1,2,4,5-Tetrachloroben...	9.222	216	391005	30.454	ng	99
41) Hexachlorocyclopentadiene	9.204	237	431210	82.686	ng	100
43) 2,4,6-Trichlorophenol	9.328	196	271982	31.120	ng	99

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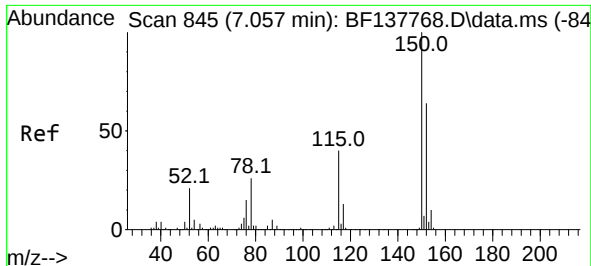
Quant Time: May 02 16:25:25 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	289561	30.005	ng	98
46) 1,1'-Biphenyl	9.522	154	1019434	30.642	ng	98
47) 2-Chloronaphthalene	9.551	162	787730	29.328	ng	100
48) 2-Nitroaniline	9.639	65	218337	29.973	ng	98
49) Acenaphthylene	9.969	152	1248832	32.141	ng	99
50) Dimethylphthalate	9.816	163	945742	30.904	ng	99
51) 2,6-Dinitrotoluene	9.881	165	209890	30.011	ng	99
52) Acenaphthene	10.139	154	1219416	47.348	ng	99
53) 3-Nitroaniline	10.051	138	216589	29.573	ng	94
54) 2,4-Dinitrophenol	10.157	184	328132	95.486	ng	92
55) Dibenzofuran	10.316	168	1627709	43.430	ng	97
56) 4-Nitrophenol	10.204	139	413336	68.094	ng	94
57) 2,4-Dinitrotoluene	10.286	165	400766	43.863	ng	99
58) Fluorene	10.657	166	1313912	44.050	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.428	232	330354	42.165	ng	100
60) Diethylphthalate	10.516	149	1322330	45.495	ng	100
61) 4-Chlorophenyl-phenyle...	10.645	204	655661	44.612	ng	98
62) 4-Nitroaniline	10.675	138	269671	36.301	ng	99
63) Azobenzene	10.804	77	1249021	44.463	ng	98
65) 4,6-Dinitro-2-methylph...	10.692	198	235113	56.456	ng	99
66) n-Nitrosodiphenylamine	10.763	169	1133284	52.179	ng	99
67) 4-Bromophenyl-phenylether	11.139	248	379304	48.847	ng	96
68) Hexachlorobenzene	11.204	284	388556	45.789	ng	99
69) Atrazine	11.286	200	339005	51.191	ng	98
70) Pentachlorophenol	11.398	266	497921	85.467	ng	99
71) Phenanthrene	11.628	178	1559076	44.085	ng	100
72) Anthracene	11.680	178	1731119	49.196	ng	100
73) Carbazole	11.827	167	1383297	40.790	ng	99
74) Di-n-butylphthalate	12.145	149	1666399	45.046	ng	100
75) Fluoranthene	12.816	202	1529387	39.562	ng	99
77) Benzidine	12.933	184	564370	95.900	ng	99
78) Pyrene	13.051	202	1365938	67.703	ng	99
80) Butylbenzylphthalate	13.657	149	354805	55.427	ng	94
81) Benzo(a)anthracene	14.239	228	758280	46.592	ng	99
82) 3,3'-Dichlorobenzidine	14.198	252	202585	41.580	ng	98
83) Chrysene	14.274	228	716677	47.030	ng	98
84) Bis(2-ethylhexyl)phtha...	14.210	149	477492	59.188	ng	99
85) Di-n-octyl phthalate	14.839	149	784041	72.214	ng	97
87) Indeno(1,2,3-cd)pyrene	17.468	276	911407	50.027	ng	98
88) Benzo(b)fluoranthene	15.351	252	782071	39.227	ng	99
89) Benzo(k)fluoranthene	15.386	252	797574	41.389	ng	98
90) Benzo(a)pyrene	15.757	252	757421	46.567	ng	99
91) Dibenzo(a,h)anthracene	17.486	278	727200	49.039	ng	99
92) Benzo(g,h,i)perylene	17.974	276	693317	44.599	ng	98

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

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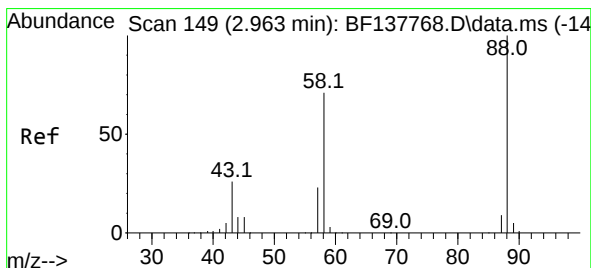
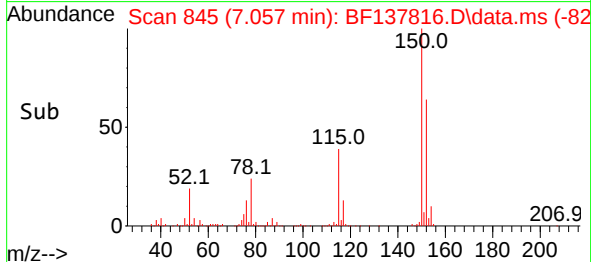
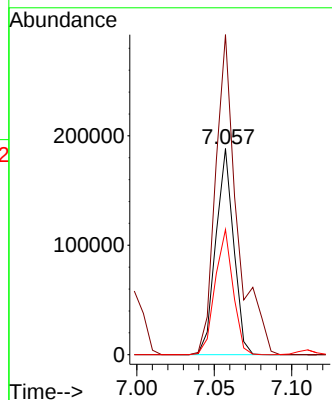
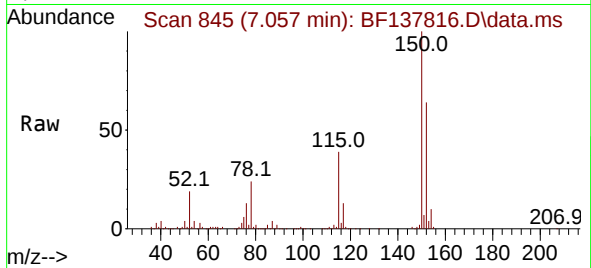




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.057 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137816.D
 Acq: 02 May 2024 15:45

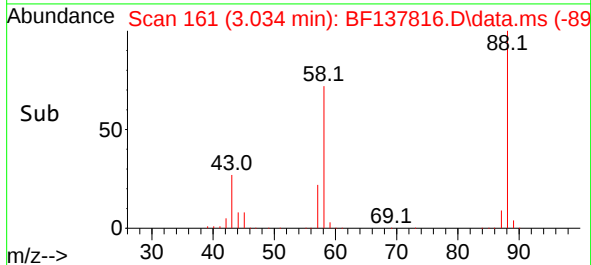
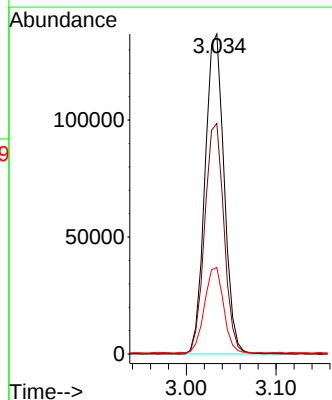
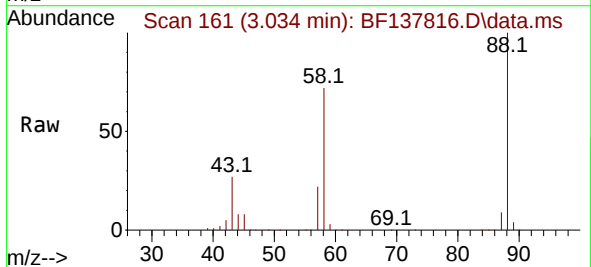
Instrument :
 BNA_F
 ClientSampleId :

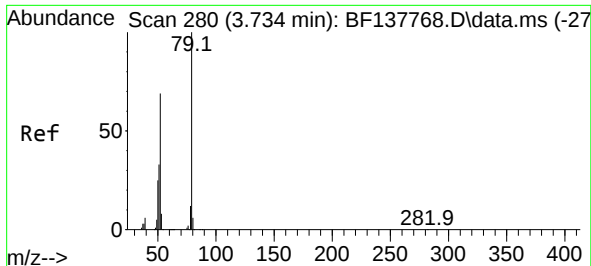
Tgt Ion:152 Resp: 150603
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.1 186.1
 115 60.7 49.1 73.7



#2
 1,4-Dioxane
 Concen: 49.938 ng
 RT: 3.034 min Scan# 161
 Delta R.T. 0.071 min
 Lab File: BF137816.D
 Acq: 02 May 2024 15:45

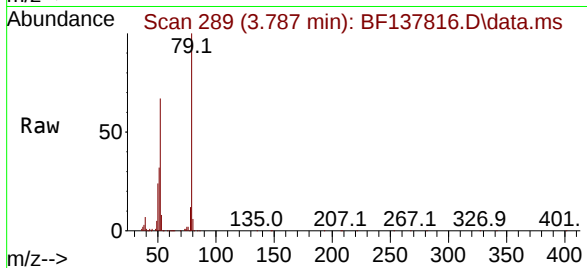
Tgt Ion: 88 Resp: 202275
 Ion Ratio Lower Upper
 88 100
 58 72.9 58.8 88.2
 43 26.9 21.4 32.0



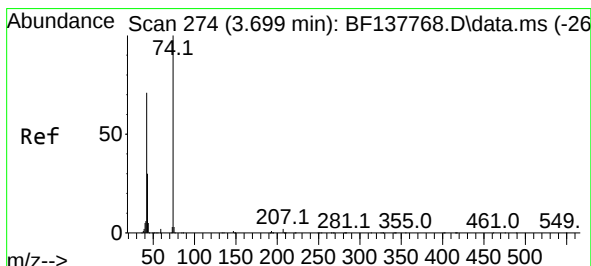
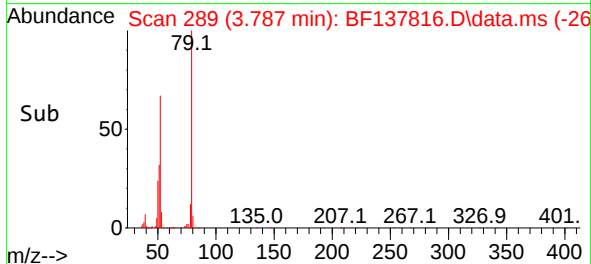
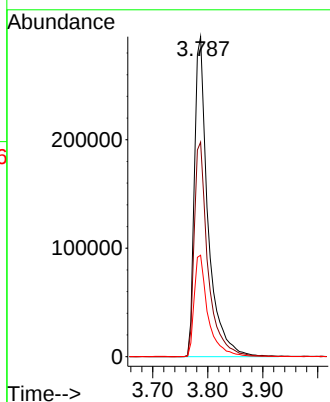


#3
Pyridine
Concen: 51.540 ng
RT: 3.787 min Scan# 21
Delta R.T. 0.053 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Instrument :
BNA_F
ClientSampleId :

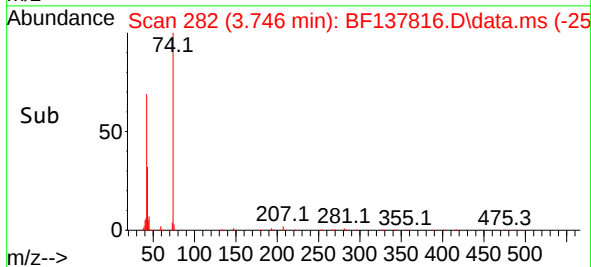
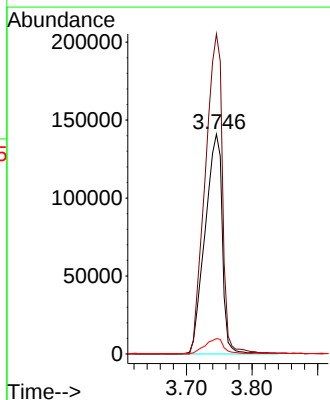
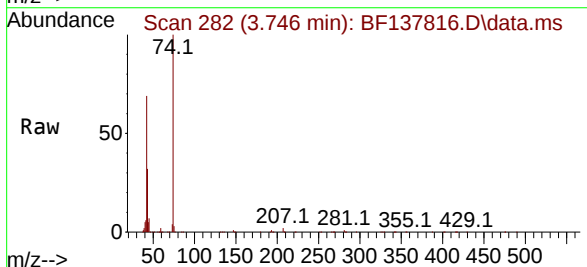


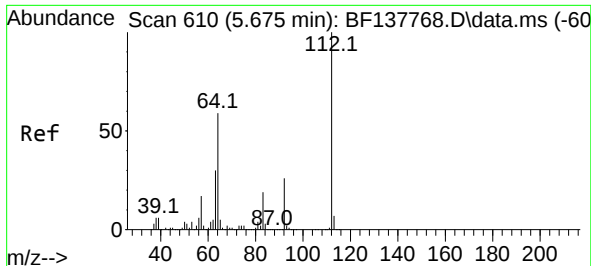
Tgt Ion: 79 Resp: 505265
Ion Ratio Lower Upper
79 100
52 67.1 55.5 83.3
51 31.7 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 58.370 ng
RT: 3.746 min Scan# 282
Delta R.T. 0.047 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

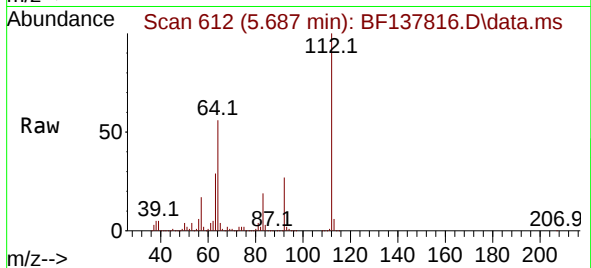
Tgt Ion: 42 Resp: 257672
Ion Ratio Lower Upper
42 100
74 145.5 112.9 169.3
44 7.0 5.6 8.4



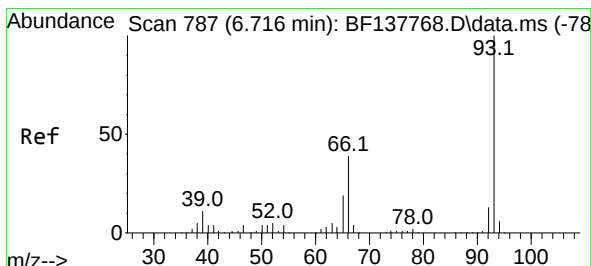
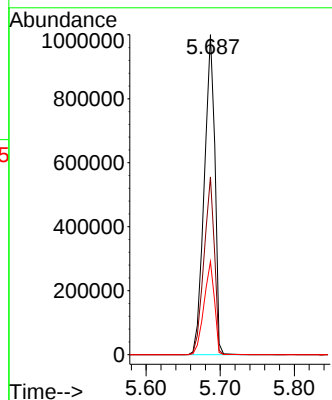
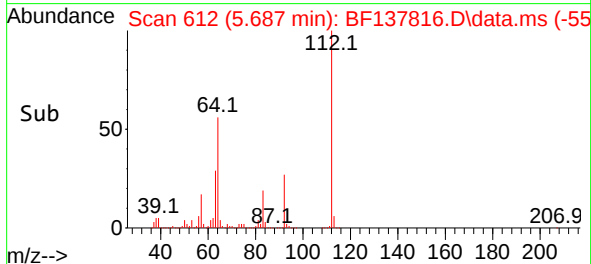


#5
2-Fluorophenol
Concen: 110.752 ng
RT: 5.687 min Scan# 610
Delta R.T. 0.012 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Instrument :
BNA_F
ClientSampleId :

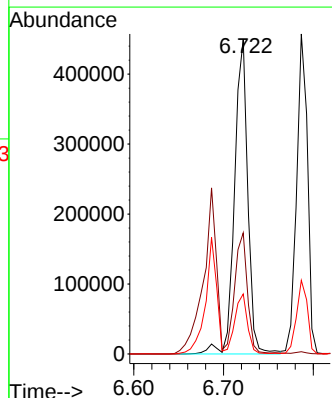
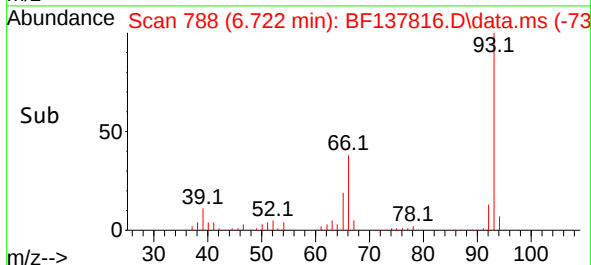
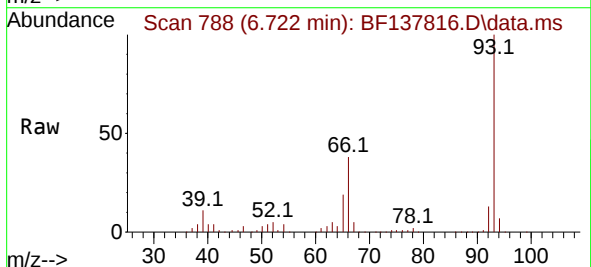


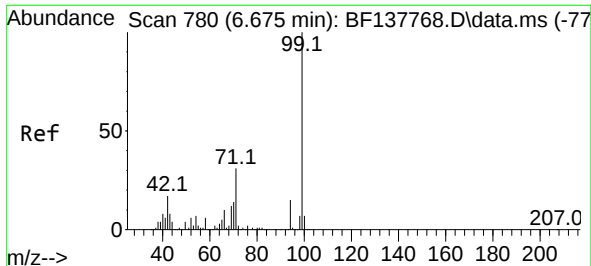
Tgt Ion:112 Resp: 996216
Ion Ratio Lower Upper
112 100
64 55.5 47.3 70.9
63 29.1 23.7 35.5



#6
Aniline
Concen: 40.875 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

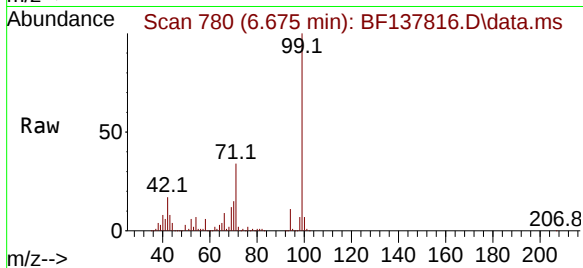
Tgt Ion: 93 Resp: 462227
Ion Ratio Lower Upper
93 100
66 38.5 31.8 47.6
65 19.1 15.4 23.2





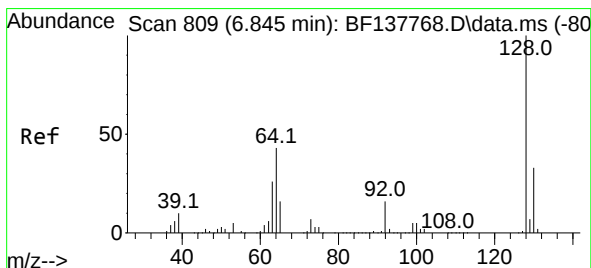
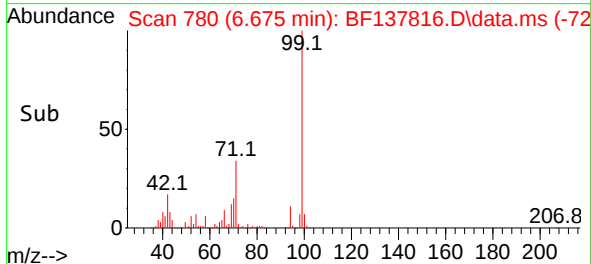
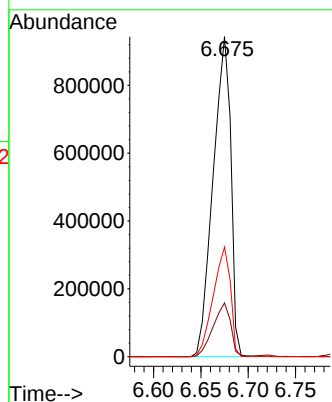
#7
Phenol-d6
Concen: 107.505 ng
RT: 6.675 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 99 Resp: 1226556

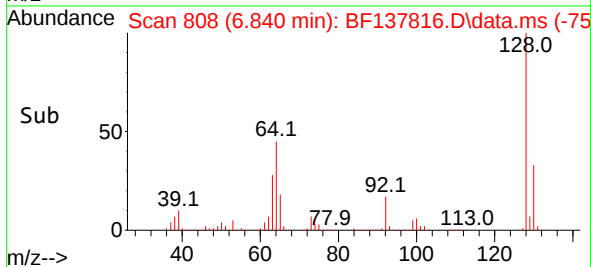
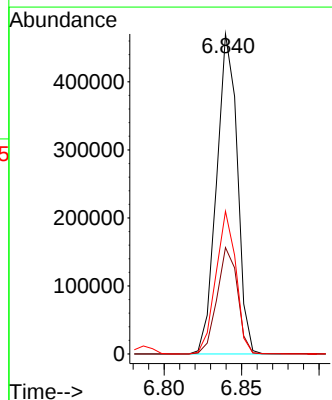
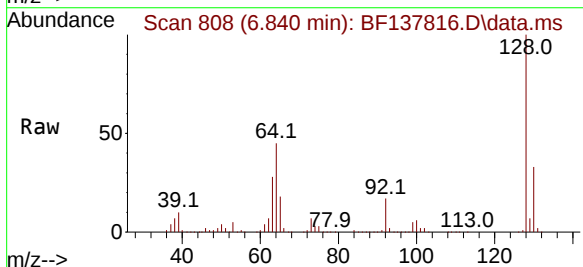
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.2	19.8
71	34.2	25.0	37.4

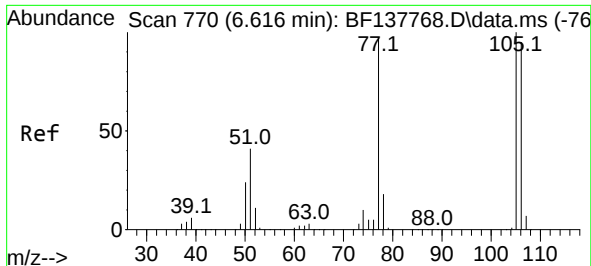


#8
2-Chlorophenol
Concen: 44.638 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion: 128 Resp: 437576

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.5	52.5
64	44.6	23.9	63.9

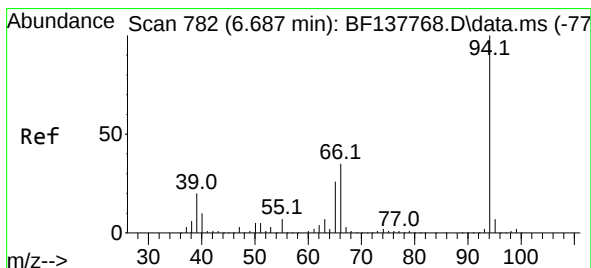
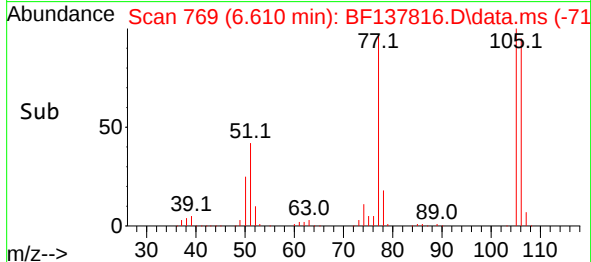
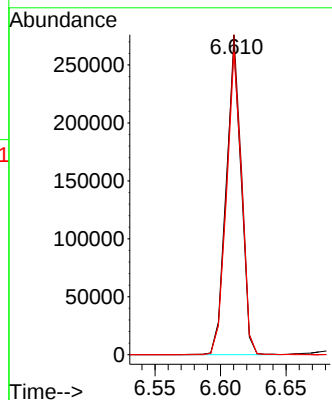
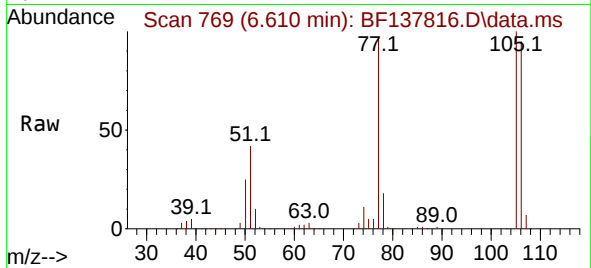




#9
Benzaldehyde
Concen: 34.824 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

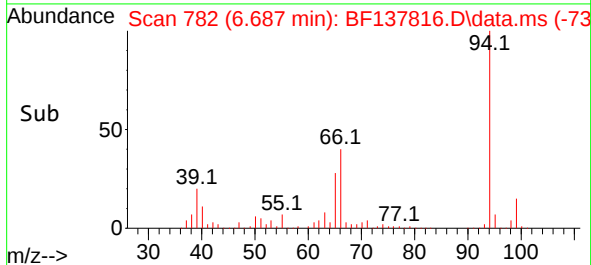
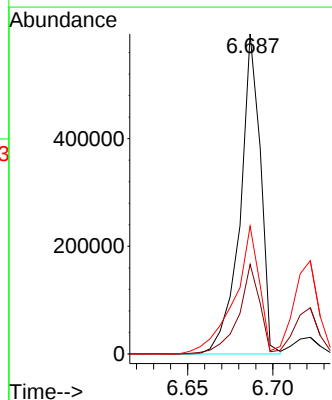
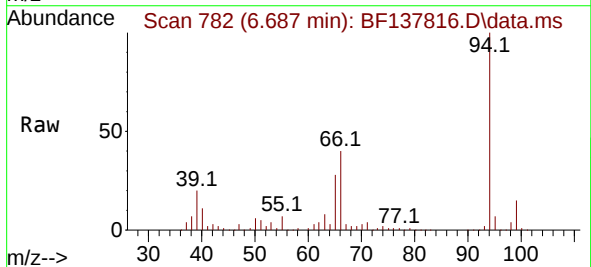
Instrument :
BNA_F
ClientSampleId :

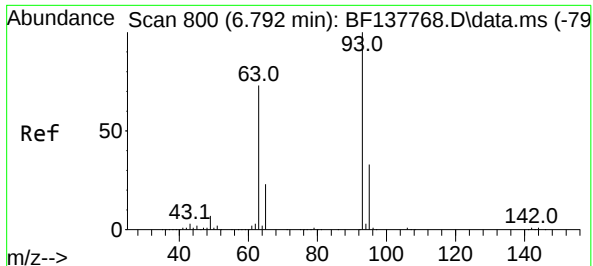
Tgt Ion: 77 Resp: 213969
Ion Ratio Lower Upper
77 100
105 103.4 83.2 123.2
106 97.8 77.7 117.7



#10
Phenol
Concen: 42.134 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion: 94 Resp: 492586
Ion Ratio Lower Upper
94 100
65 28.0 6.4 46.4
66 39.9 15.4 55.4

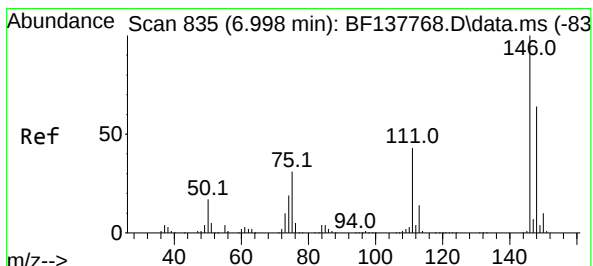
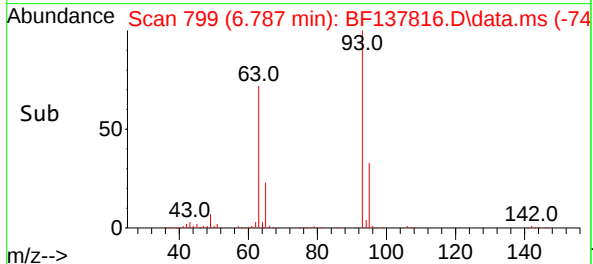
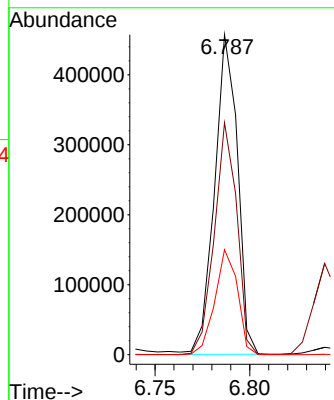
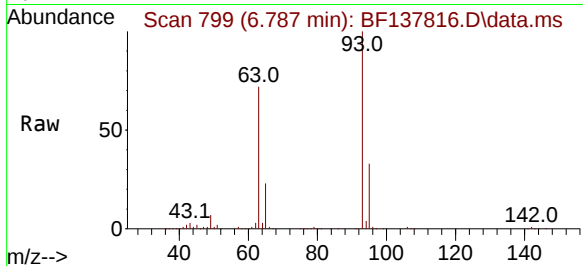




#11
bis(2-Chloroethyl)ether
Concen: 41.977 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

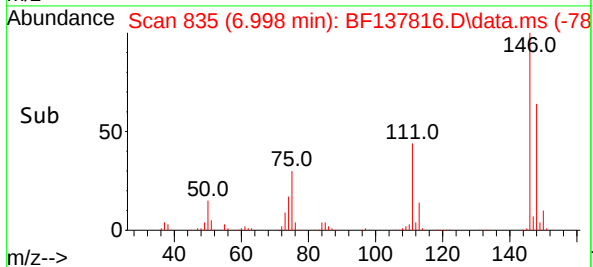
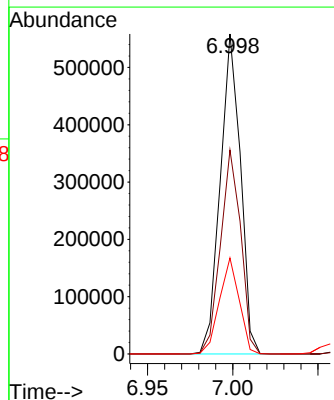
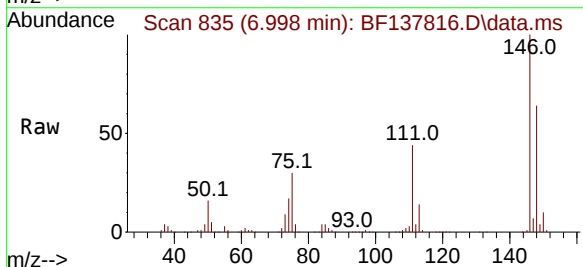
Instrument :
BNA_F
ClientSampleId :

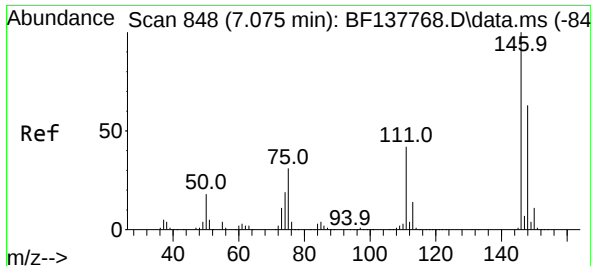
Tgt Ion: 93 Resp: 384255
Ion Ratio Lower Upper
93 100
63 72.5 51.6 91.6
95 32.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.678 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion:146 Resp: 460718
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
75 30.0 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 42.024 ng

RT: 7.075 min Scan# 84

Delta R.T. 0.000 min

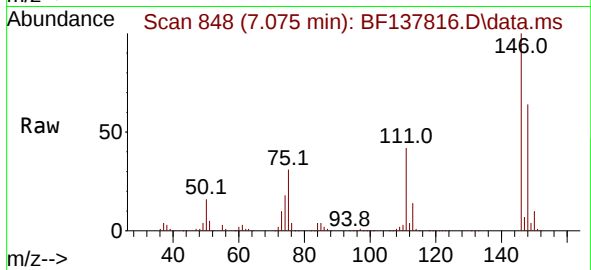
Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :



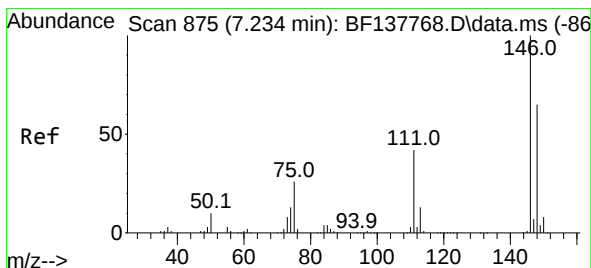
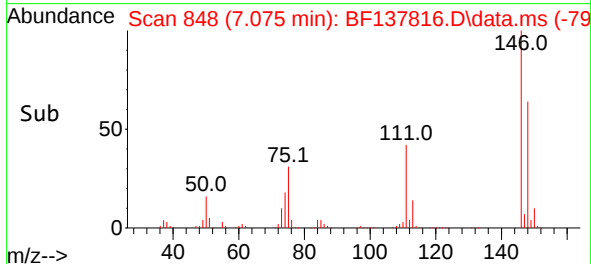
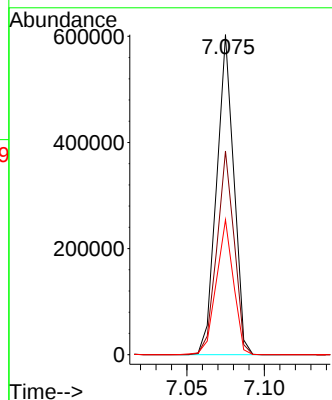
Tgt Ion:146 Resp: 466120

Ion Ratio Lower Upper

146 100

148 63.6 50.7 76.1

111 42.1 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 42.699 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.006 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

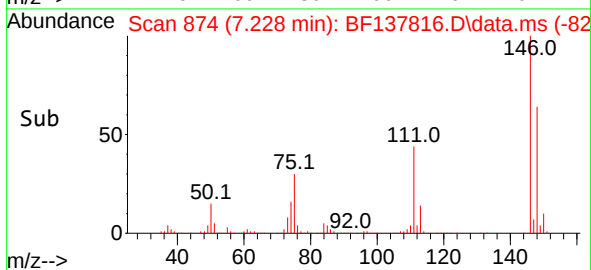
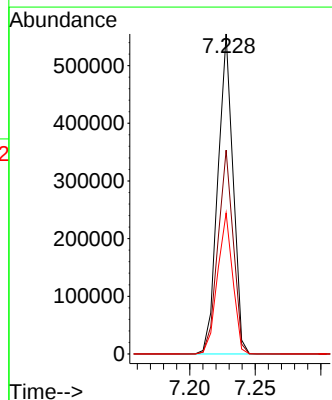
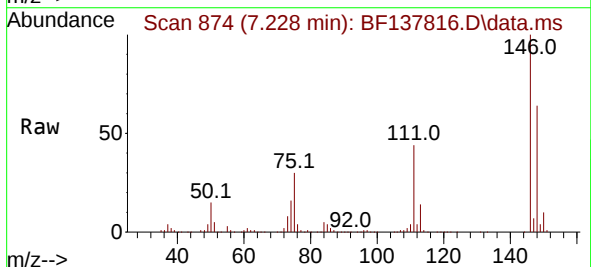
Tgt Ion:146 Resp: 446080

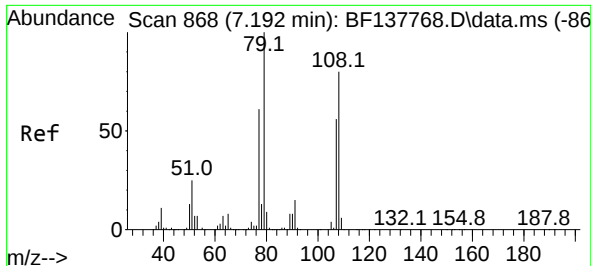
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

111 44.0 33.6 50.4

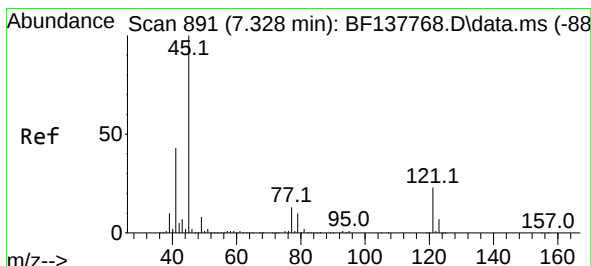
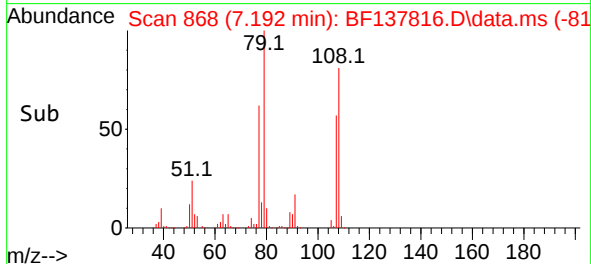
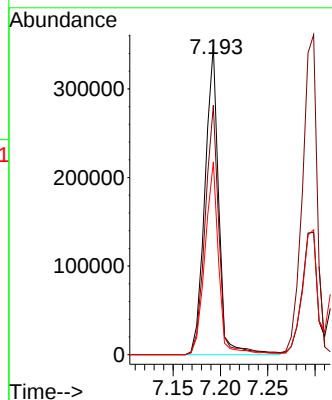
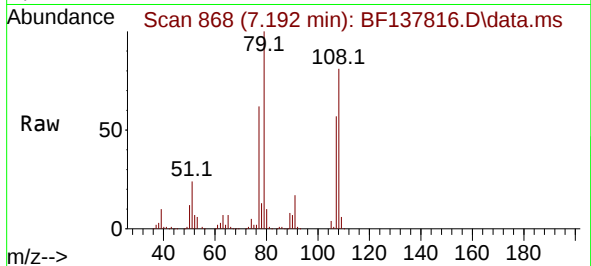




#15
Benzyl Alcohol
Concen: 44.895 ng
RT: 7.192 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

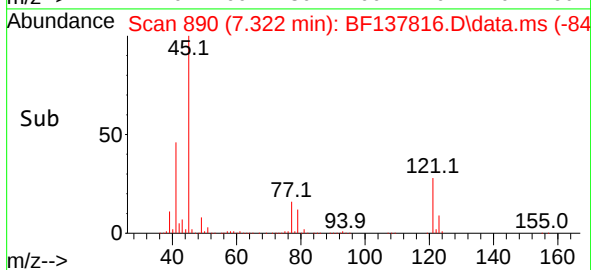
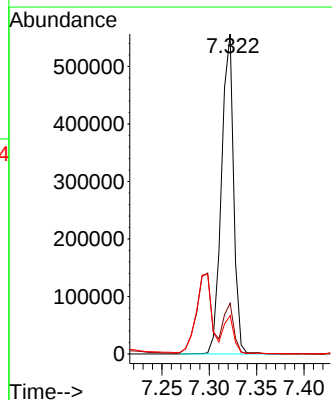
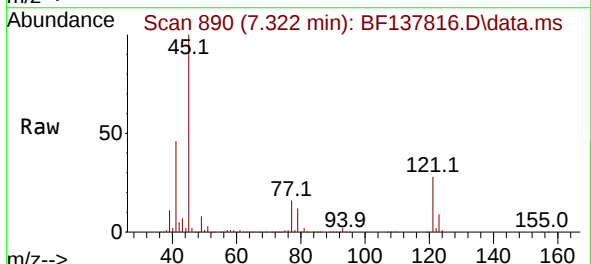
Instrument :
BNA_F
ClientSampleId :

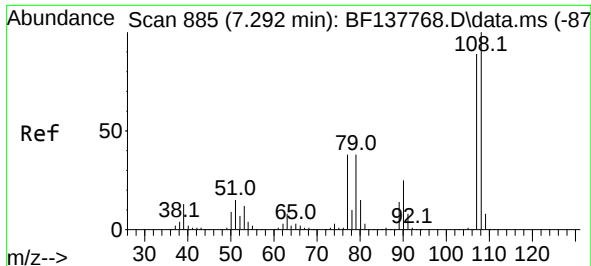
Tgt Ion: 79 Resp: 354229
Ion Ratio Lower Upper
79 100
108 80.7 64.2 96.2
77 62.4 48.5 72.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.631 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion: 45 Resp: 497051
Ion Ratio Lower Upper
45 100
77 15.9 0.0 33.8
79 12.0 0.0 31.0

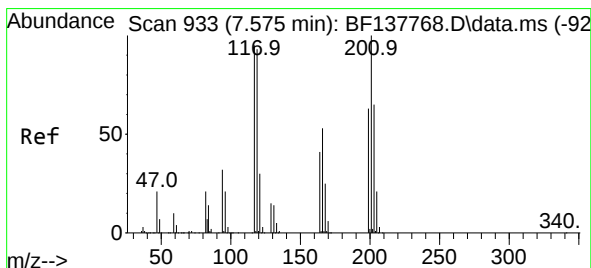
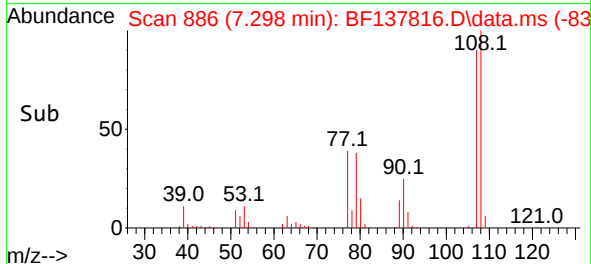
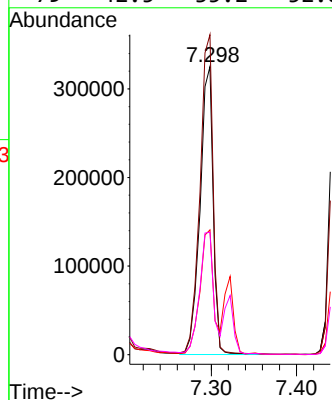
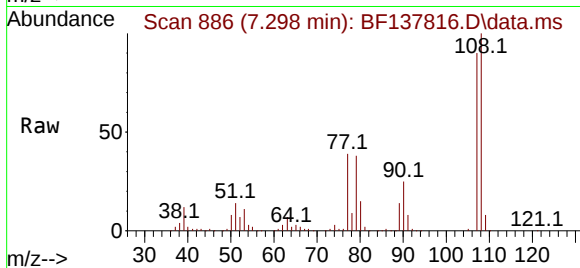




#17
2-Methylphenol
Concen: 44.036 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

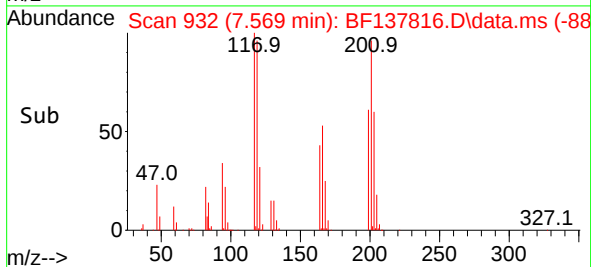
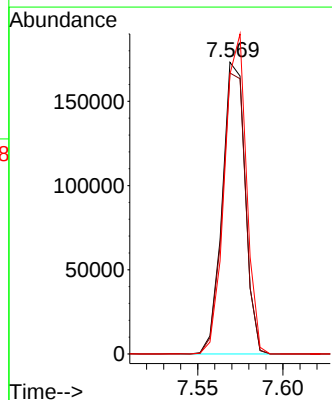
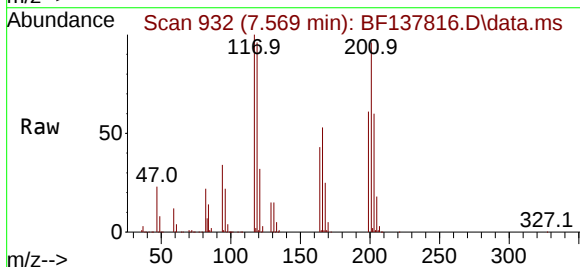
Instrument :
BNA_F
ClientSampleId :

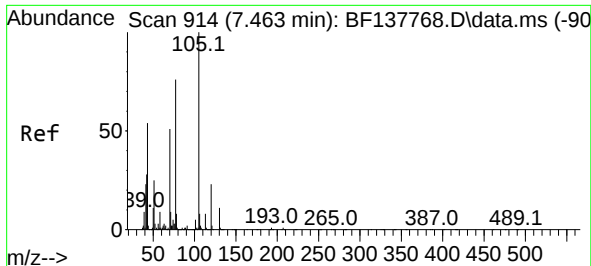
Tgt Ion:107 Resp: 348317
Ion Ratio Lower Upper
107 100
108 111.1 90.5 135.7
77 43.3 34.5 51.7
79 42.5 35.2 52.8



#18
Hexachloroethane
Concen: 43.137 ng
RT: 7.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion:117 Resp: 161752
Ion Ratio Lower Upper
117 100
119 96.3 77.6 116.4
201 95.9 83.8 125.8

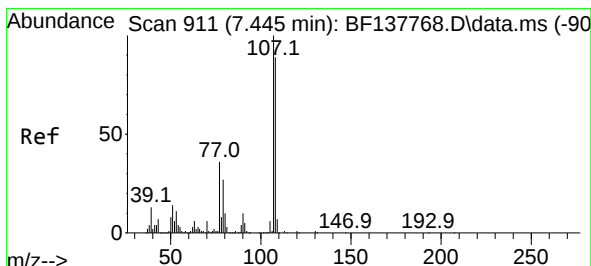
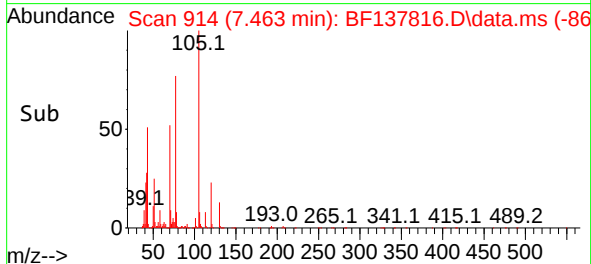
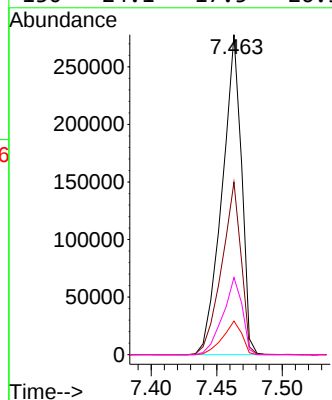
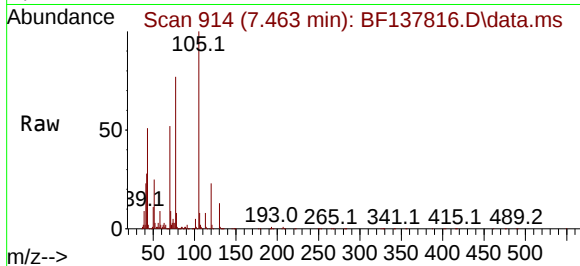




#19
n-Nitroso-di-n-propylamine
Concen: 41.817 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

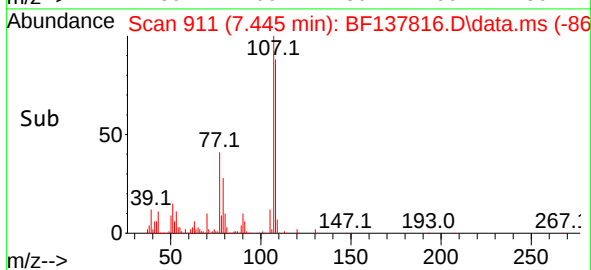
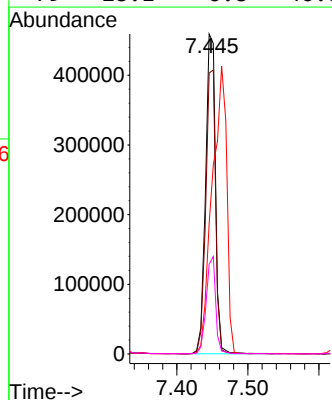
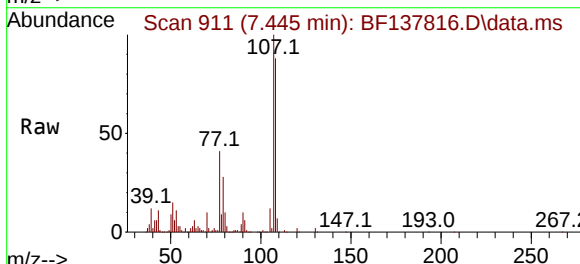
Instrument :
BNA_F
ClientSampleId :

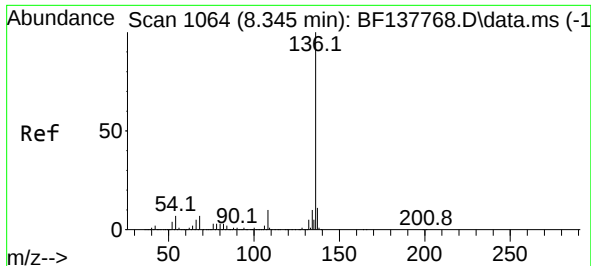
Tgt Ion:	70	Resp:	285127
Ion	Ratio	Lower	Upper
70	100		
42	53.9	44.6	66.8
101	10.5	7.8	11.6
130	24.1	17.5	26.3



#20
3+4-Methylphenols
Concen: 42.862 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

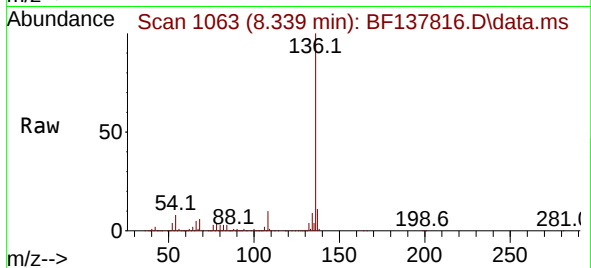
Tgt Ion:	107	Resp:	446044
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.3	109.3
77	40.8	15.7	55.7
79	28.1	6.8	46.8



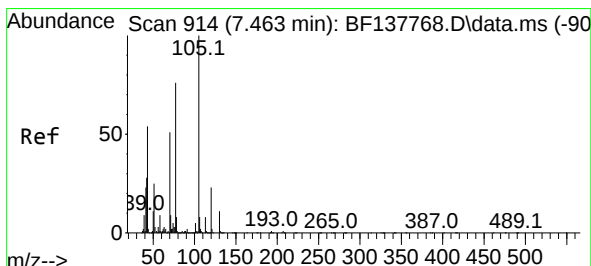
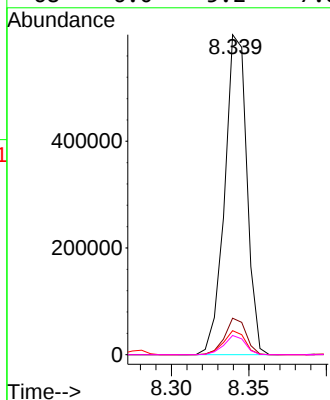
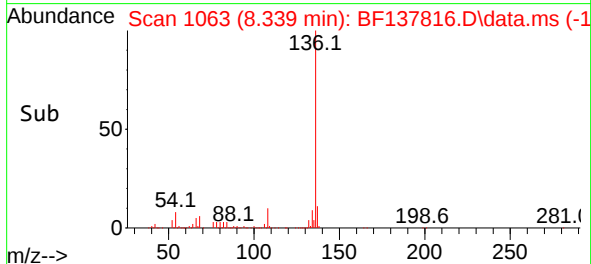


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

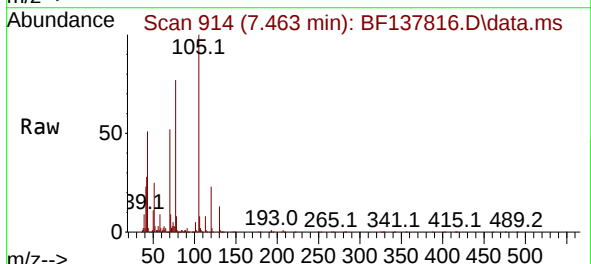
Instrument :
BNA_F
ClientSampleId :



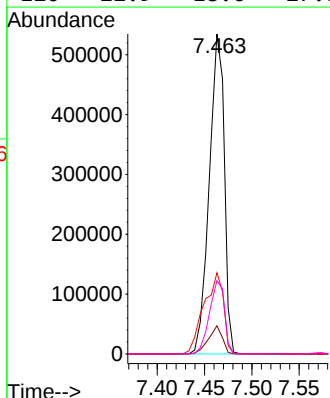
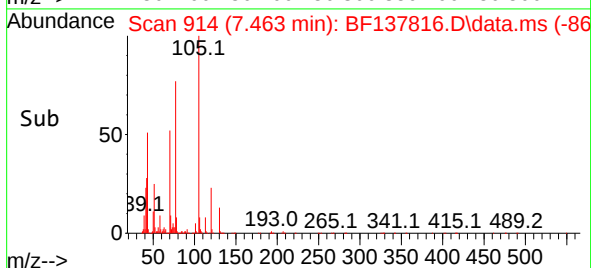
Tgt Ion:136	Resp: 596286
Ion Ratio	Lower Upper
136	100
137	11.4 8.8 13.2
54	7.5 5.8 8.8
68	6.0 5.2 7.8

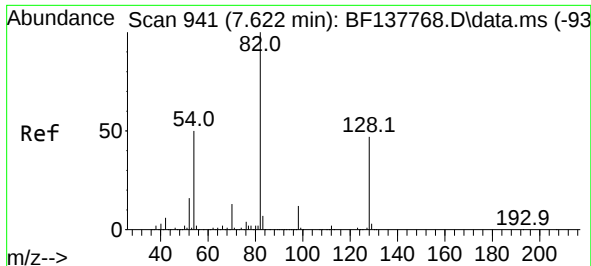


#22
Acetophenone
Concen: 43.868 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45



Tgt Ion:105	Resp: 588306
Ion Ratio	Lower Upper
105	100
71	8.8 6.9 10.3
51	25.4 20.2 30.2
120	22.9 18.6 27.8





#23

Nitrobenzene-d5

Concen: 74.755 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

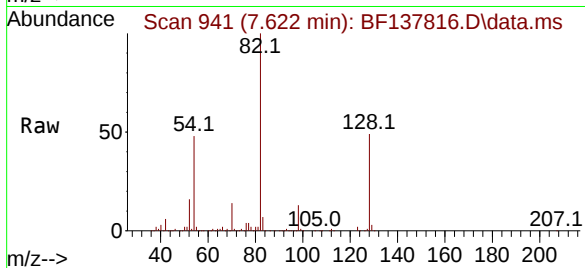
Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :



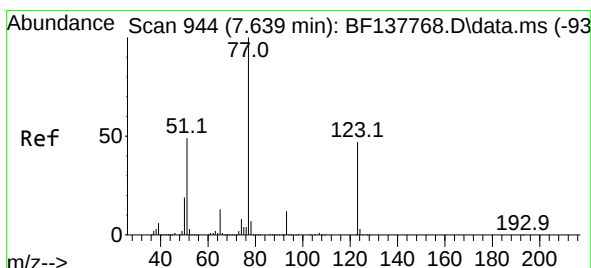
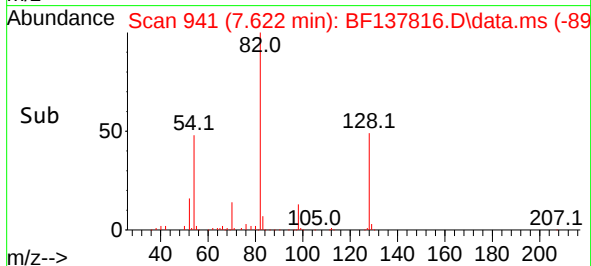
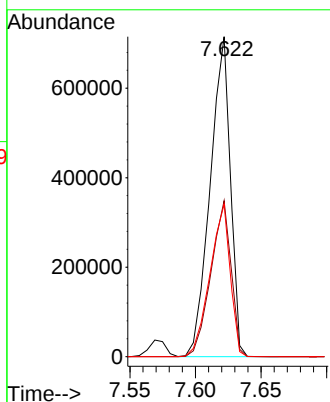
Tgt Ion: 82 Resp: 767246

Ion Ratio Lower Upper

82 100

128 48.8 37.5 56.3

54 47.6 39.8 59.6



#24

Nitrobenzene

Concen: 41.131 ng

RT: 7.640 min Scan# 944

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

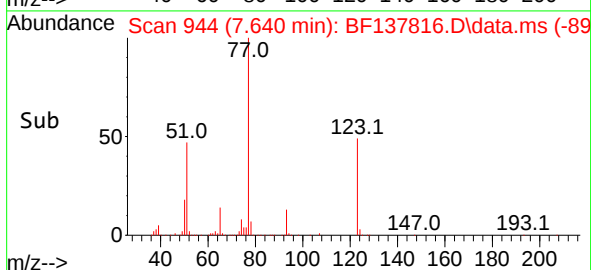
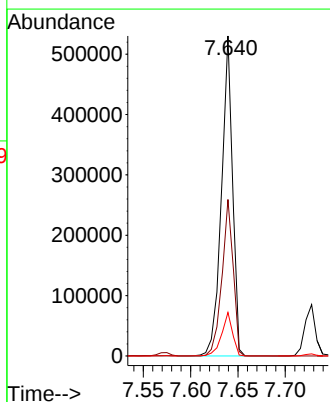
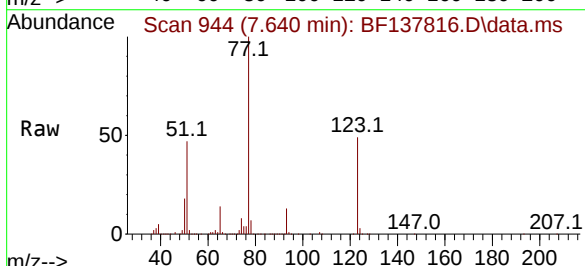
Tgt Ion: 77 Resp: 435087

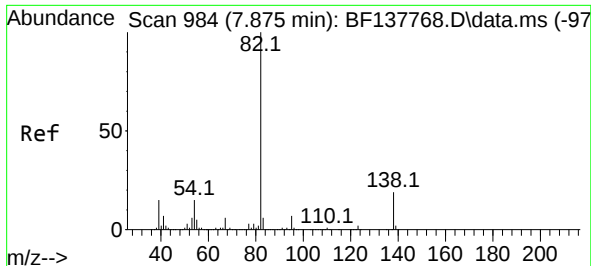
Ion Ratio Lower Upper

77 100

123 48.9 37.4 56.2

65 13.6 10.7 16.1

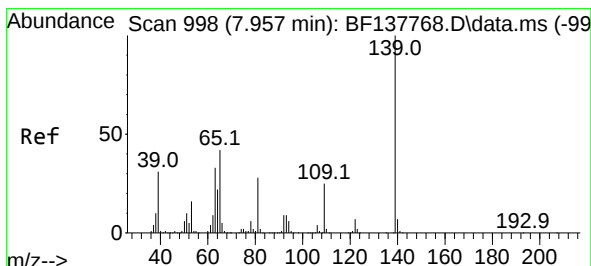
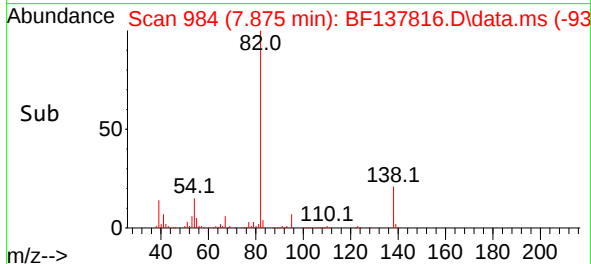
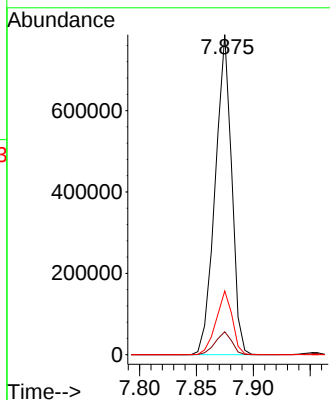
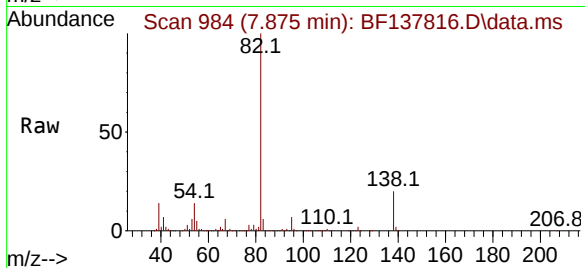




#25
Isophorone
Concen: 42.863 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

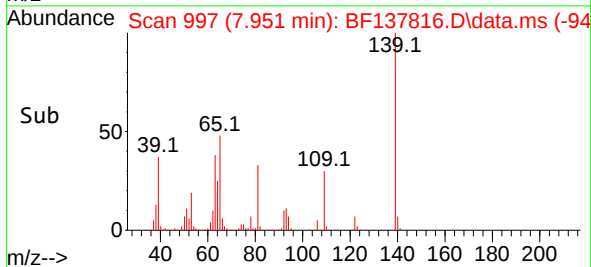
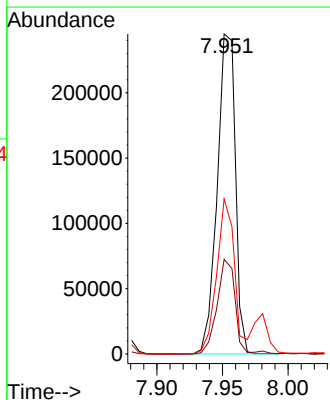
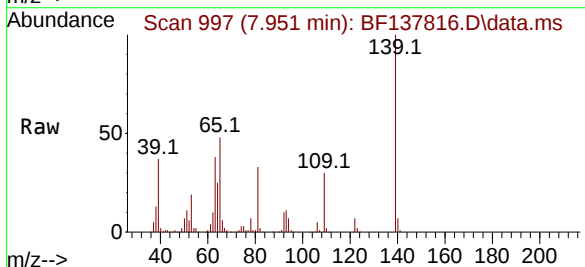
Instrument :
BNA_F
ClientSampleId :

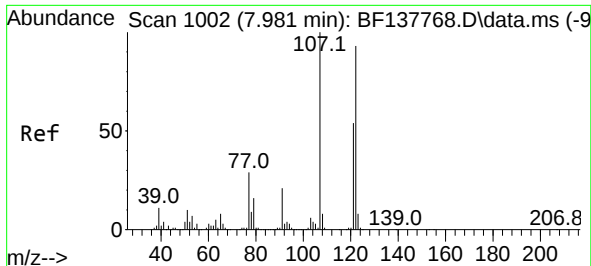
Tgt Ion: 82 Resp: 793180
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.9 15.0 22.6



#26
2-Nitrophenol
Concen: 49.375 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion:139 Resp: 236516
Ion Ratio Lower Upper
139 100
109 29.5 20.2 30.2
65 48.4 33.4 50.0

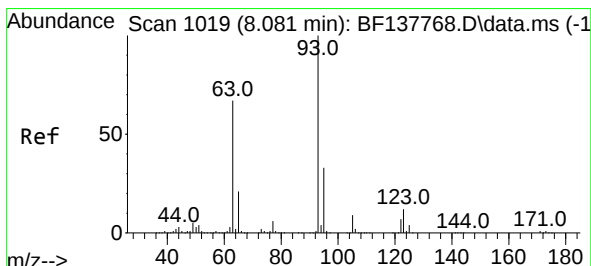
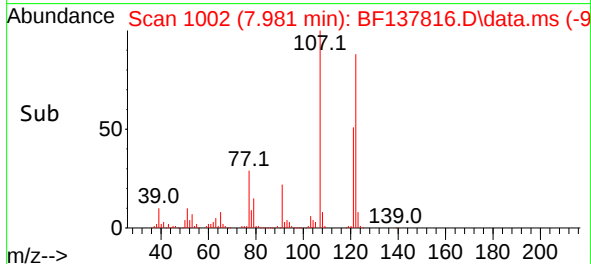
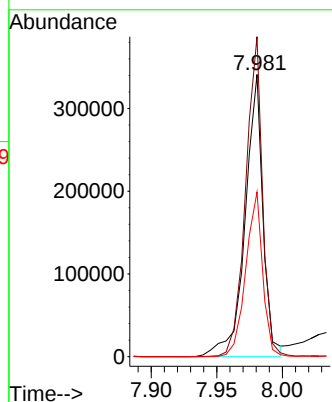
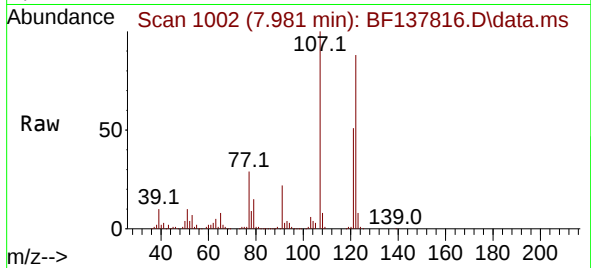




#27
2,4-Dimethylphenol
Concen: 46.759 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

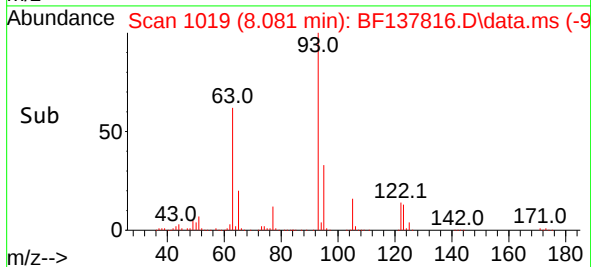
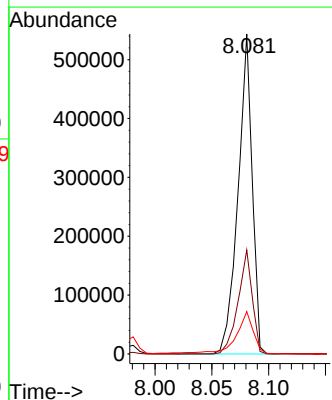
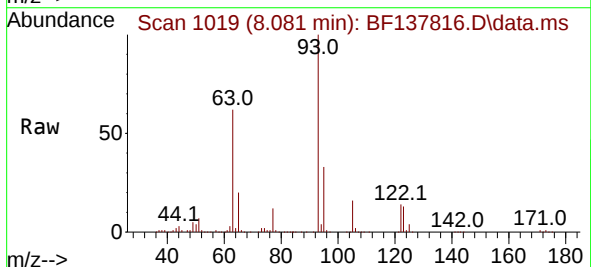
Instrument :
BNA_F
ClientSampleId :

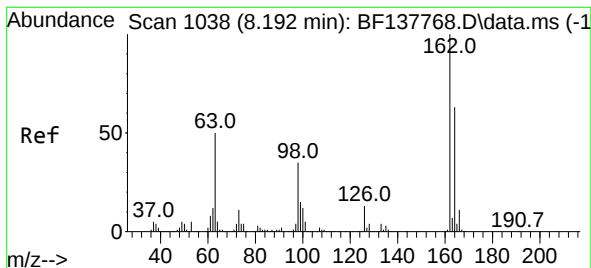
Tgt Ion:122 Resp: 322456
Ion Ratio Lower Upper
122 100
107 113.4 85.8 128.8
121 58.3 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.043 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion: 93 Resp: 471059
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 13.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 44.756 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :

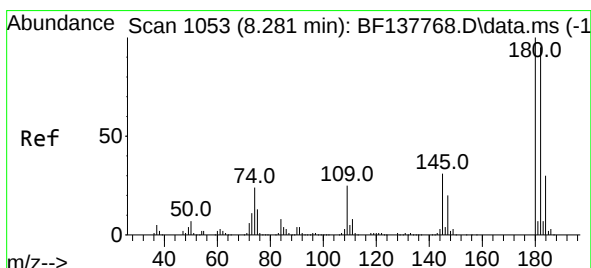
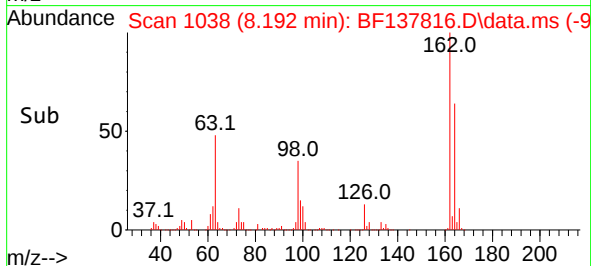
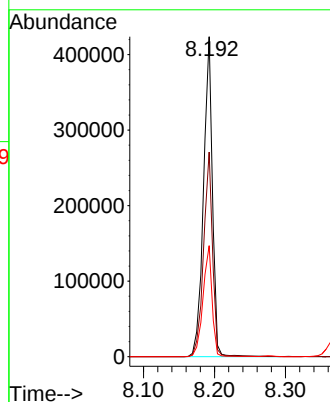
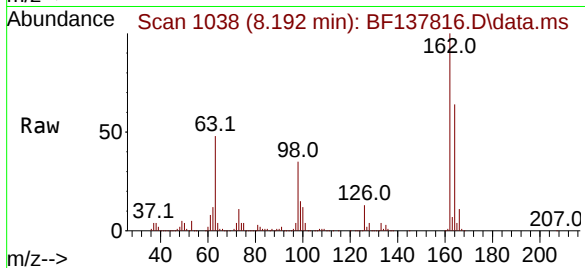
Tgt Ion:162 Resp: 373064

Ion Ratio Lower Upper

162 100

164 63.9 43.5 83.5

98 34.7 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 42.967 ng

RT: 8.281 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

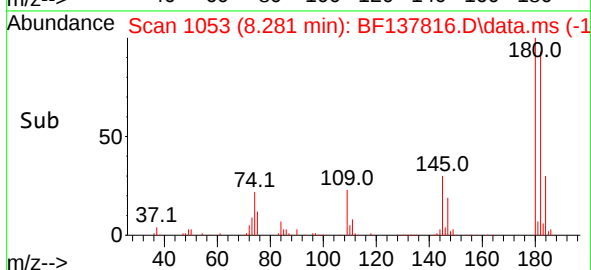
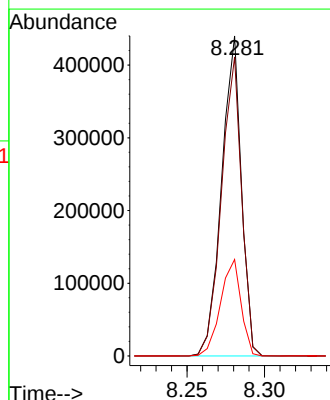
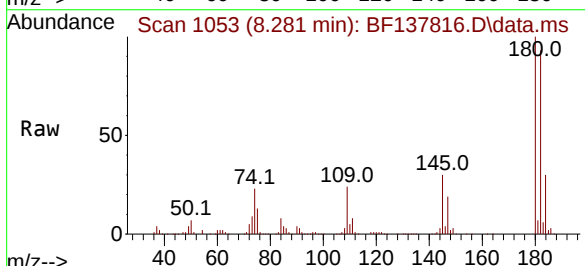
Tgt Ion:180 Resp: 390433

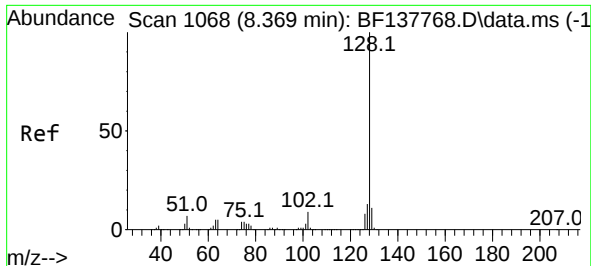
Ion Ratio Lower Upper

180 100

182 93.5 76.2 114.2

145 30.1 25.1 37.7

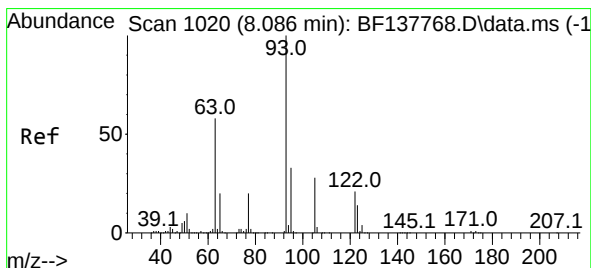
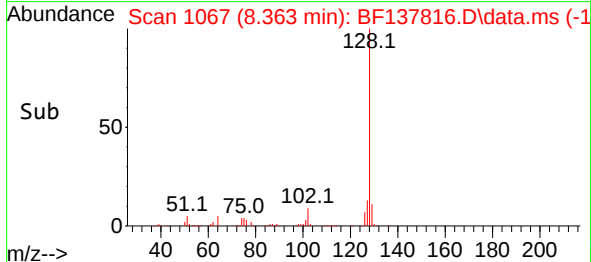
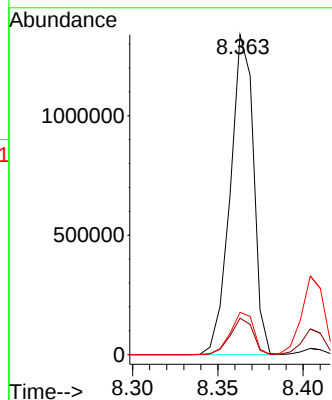
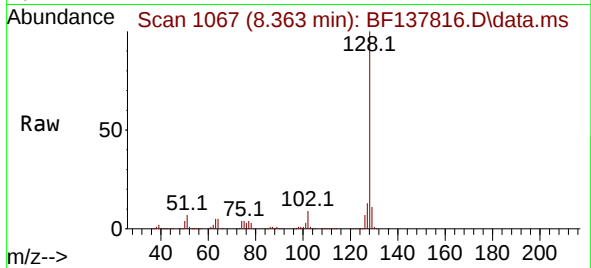




#31
Naphthalene
Concen: 42.842 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

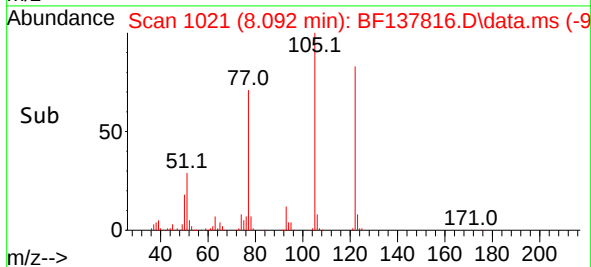
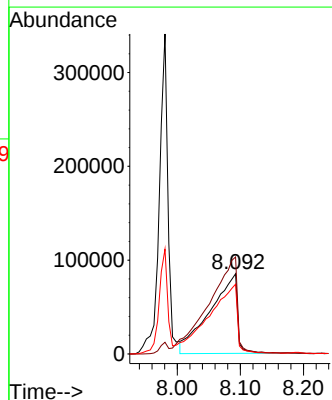
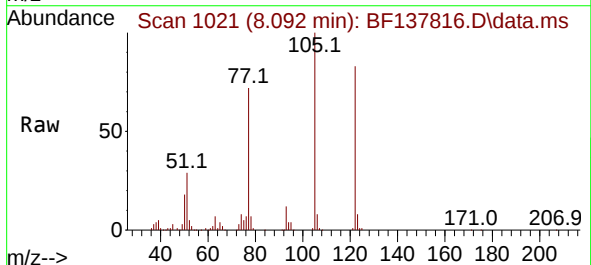
Instrument :
BNA_F
ClientSampleId :

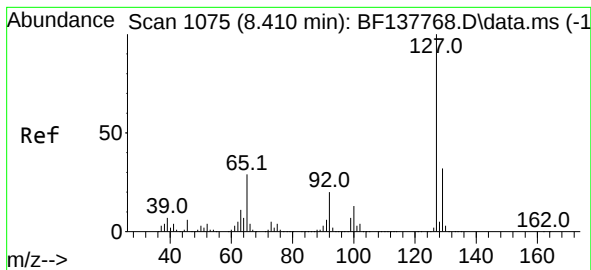
Tgt Ion:128 Resp: 1269524
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 43.148 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion:122 Resp: 256701
Ion Ratio Lower Upper
122 100
105 121.0 105.3 145.3
77 87.1 73.2 113.2





#33

4-Chloroaniline

Concen: 27.868 ng

RT: 8.404 min Scan# 1074

Delta R.T. -0.006 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 306224

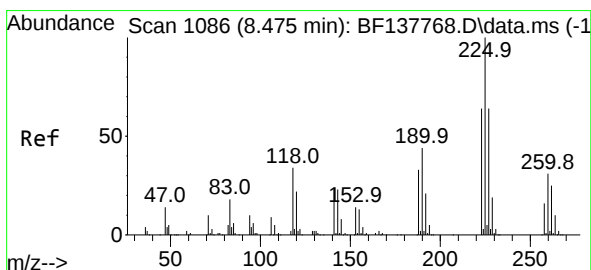
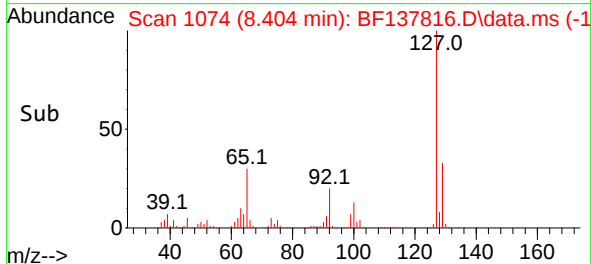
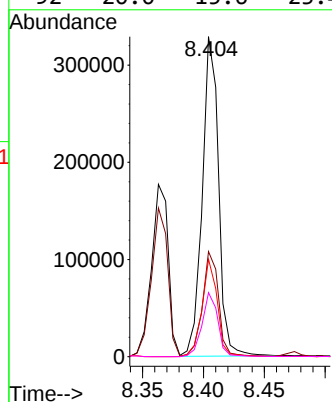
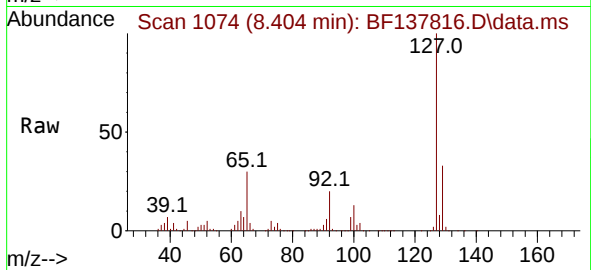
Ion Ratio Lower Upper

127 100

129 32.8 25.7 38.5

65 30.5 23.4 35.2

92 20.0 15.6 23.4



#34

Hexachlorobutadiene

Concen: 42.533 ng

RT: 8.475 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

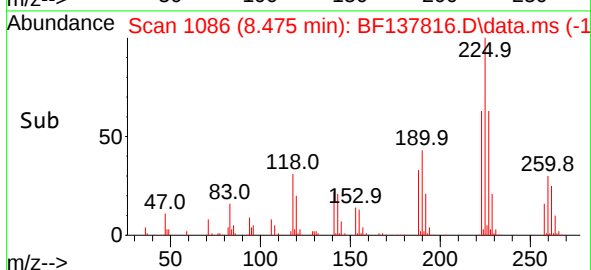
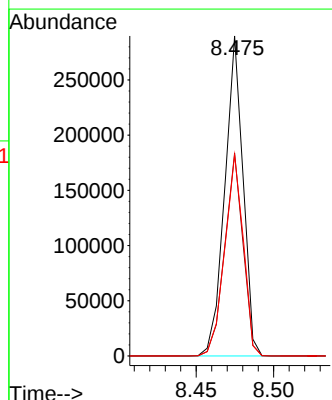
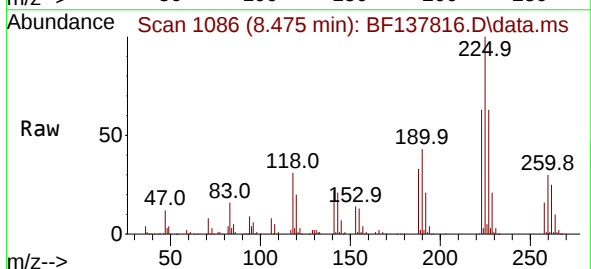
Tgt Ion:225 Resp: 237287

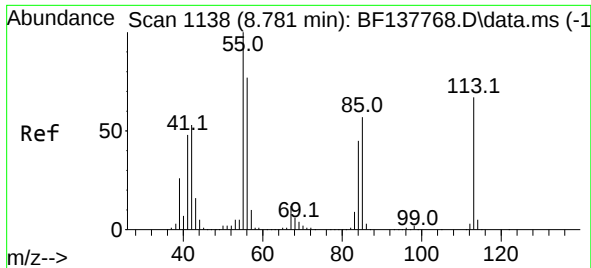
Ion Ratio Lower Upper

225 100

223 63.5 51.1 76.7

227 62.9 51.4 77.0

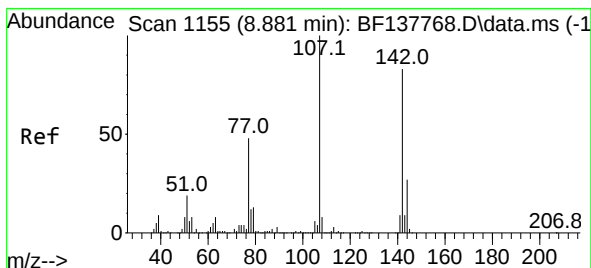
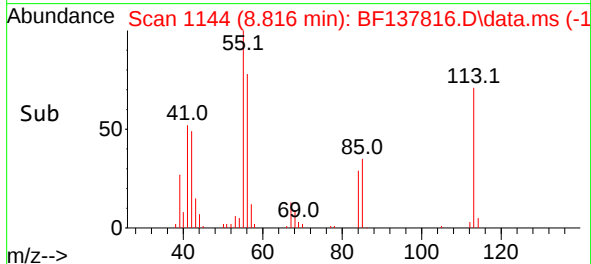
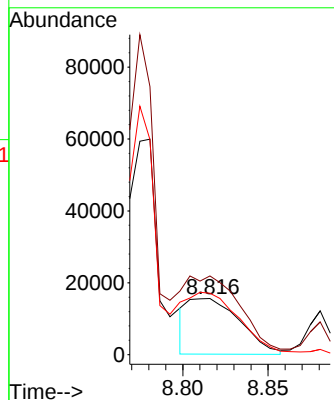
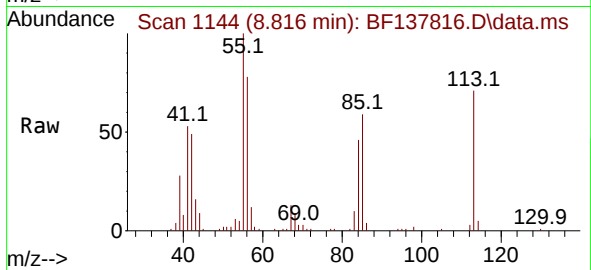




#35
Caprolactam
Concen: 12.541 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.035 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

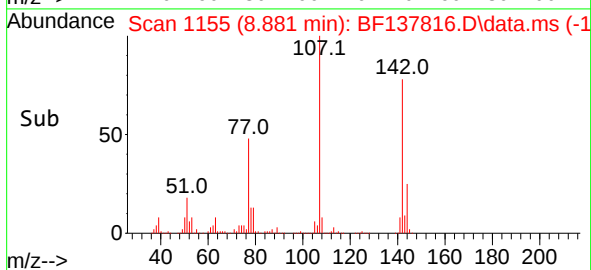
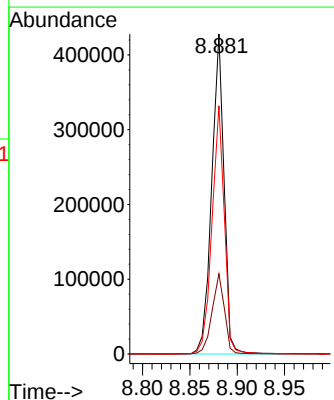
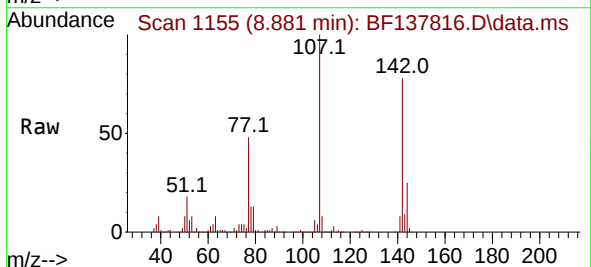
Instrument :
BNA_F
ClientSampleId :

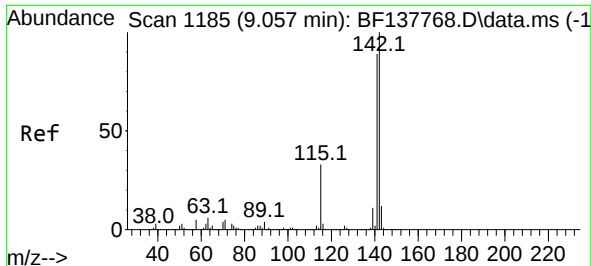
Tgt Ion:113 Resp: 33122
Ion Ratio Lower Upper
113 100
55 140.0 128.7 168.7
56 109.2 93.9 133.9



#36
4-Chloro-3-methylphenol
Concen: 44.516 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion:107 Resp: 386956
Ion Ratio Lower Upper
107 100
144 25.1 21.4 32.0
142 77.6 66.2 99.2





#37

2-Methylnaphthalene

Concen: 43.190 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

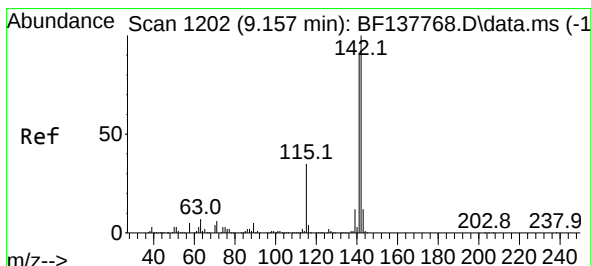
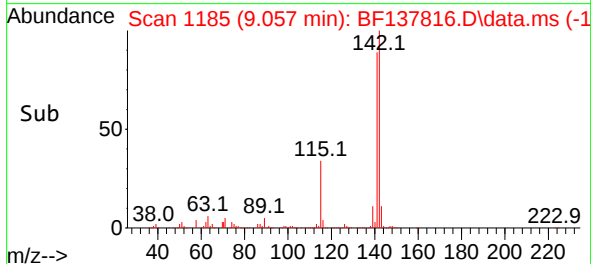
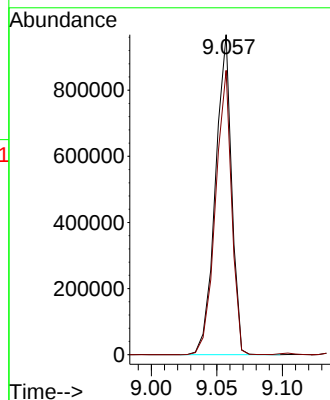
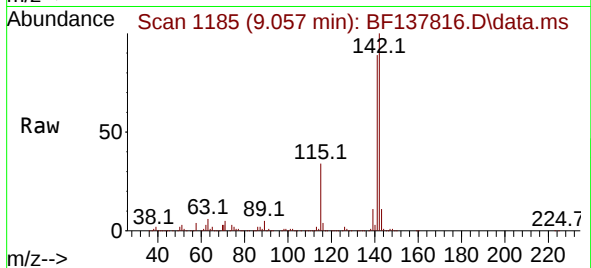
ClientSampleId :

Tgt Ion:142 Resp: 828460

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2



#38

1-Methylnaphthalene

Concen: 40.962 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF137816.D

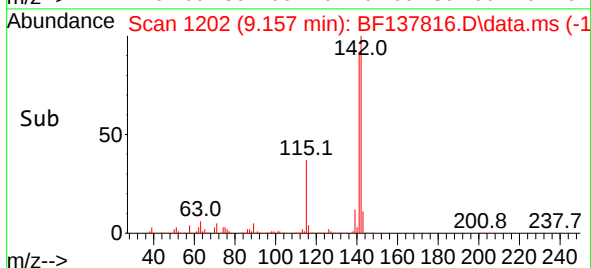
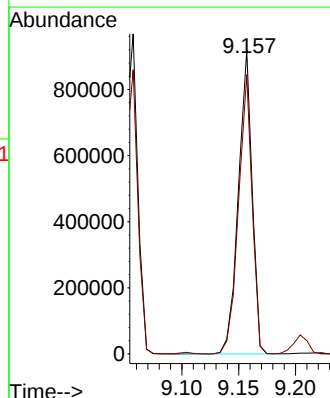
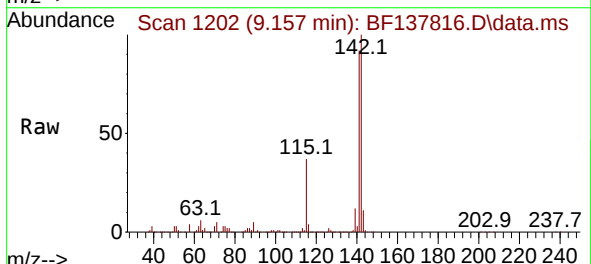
Acq: 02 May 2024 15:45

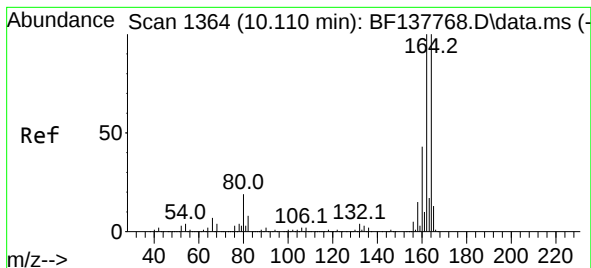
Tgt Ion:142 Resp: 772995

Ion Ratio Lower Upper

142 100

141 91.9 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: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :

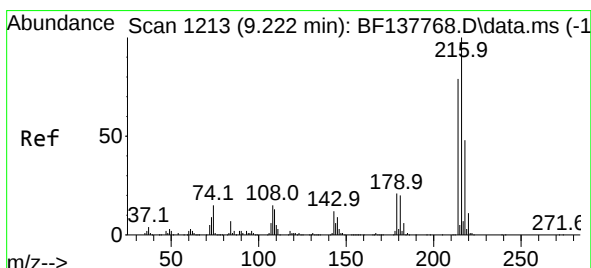
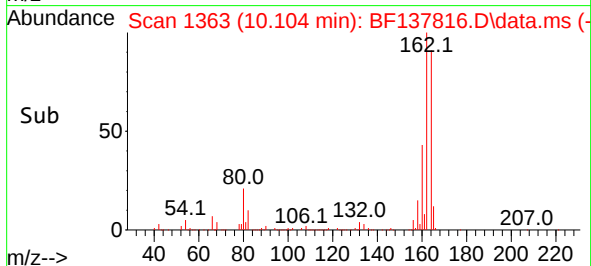
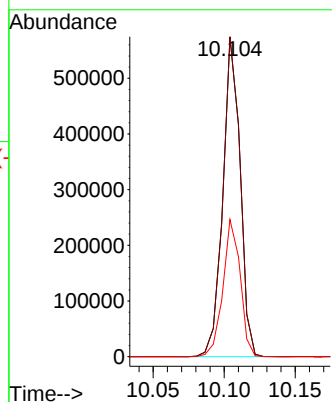
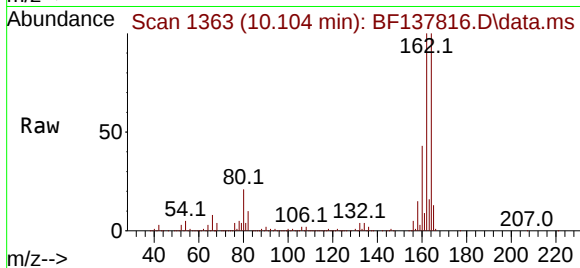
Tgt Ion:164 Resp: 484769

Ion Ratio Lower Upper

164 100

162 100.2 79.8 119.6

160 42.9 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 30.454 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Tgt Ion:216 Resp: 391005

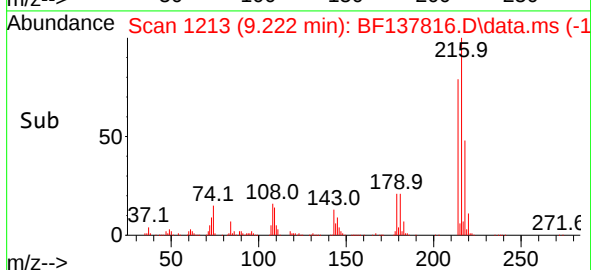
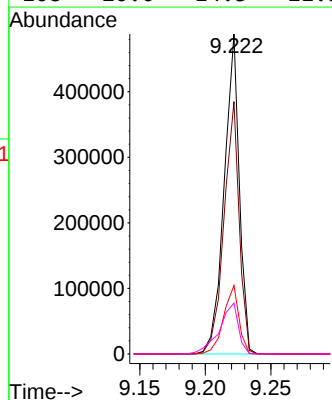
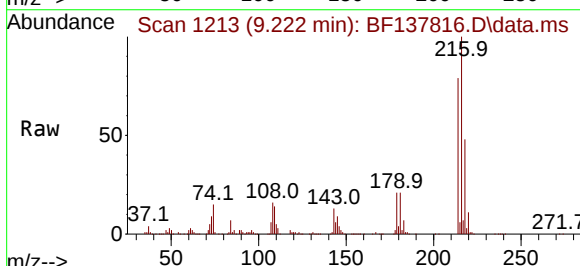
Ion Ratio Lower Upper

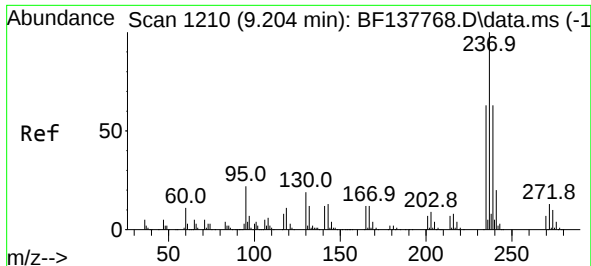
216 100

214 79.1 63.3 94.9

179 21.6 16.8 25.2

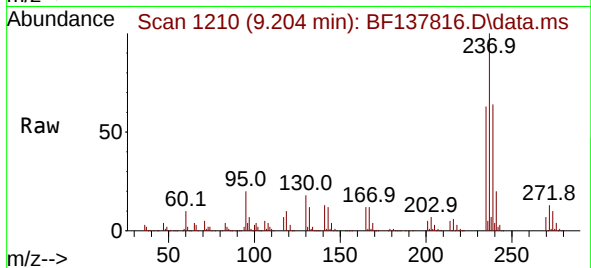
108 20.0 14.3 21.5



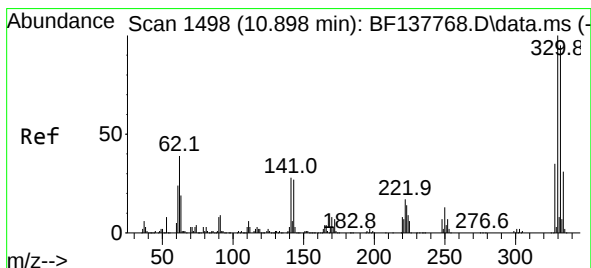
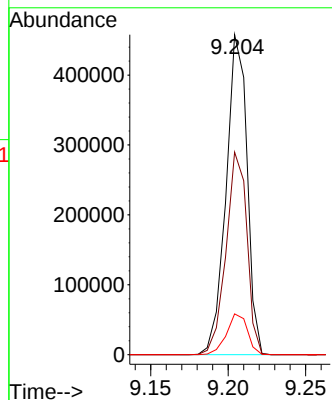
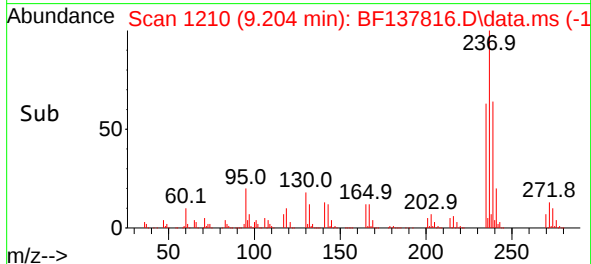


#41
Hexachlorocyclopentadiene
Concen: 82.686 ng
RT: 9.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

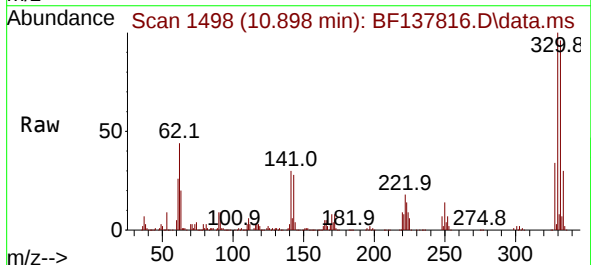
Instrument :
BNA_F
ClientSampleId :



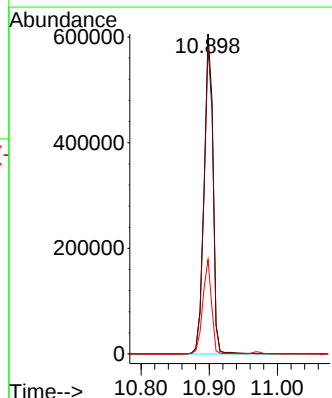
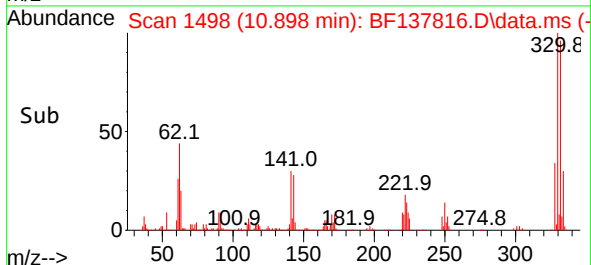
Tgt Ion:237 Resp: 431210
Ion Ratio Lower Upper
237 100
235 63.3 43.0 83.0
272 12.8 0.0 32.8

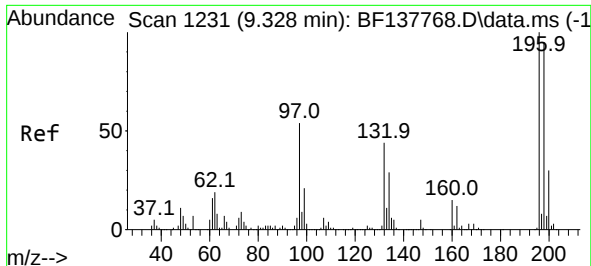


#42
2,4,6-Tribromophenol
Concen: 111.903 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45



Tgt Ion:330 Resp: 553877
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 28.7 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 31.120 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :

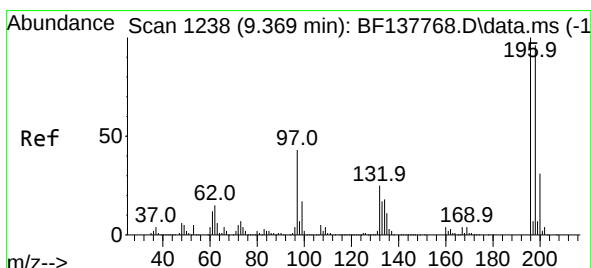
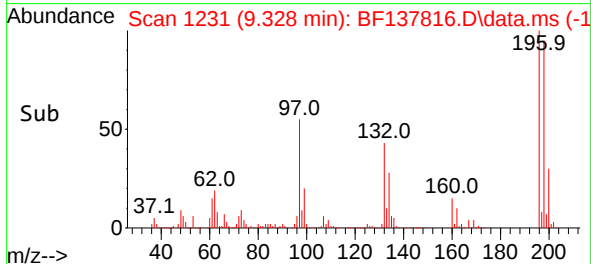
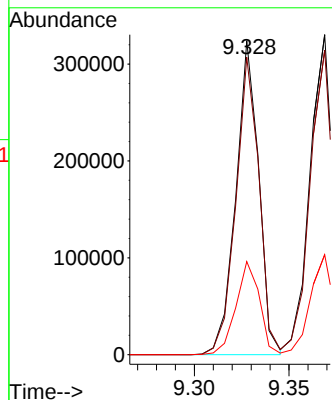
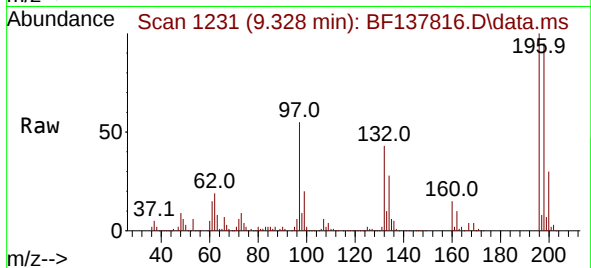
Tgt Ion:196 Resp: 271982

Ion Ratio Lower Upper

196 100

198 94.8 76.2 114.4

200 29.7 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 30.005 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Tgt Ion:196 Resp: 289561

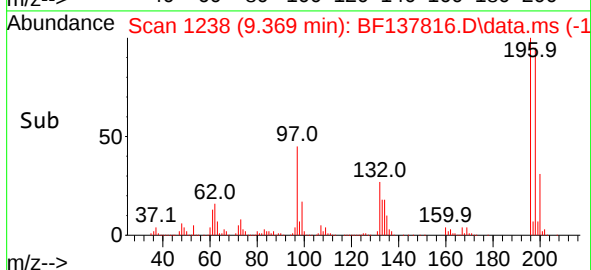
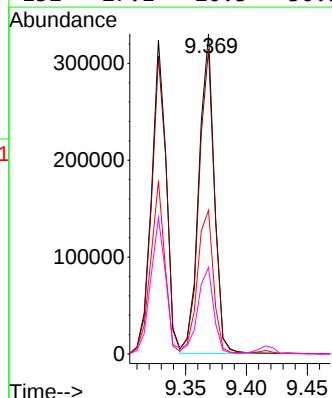
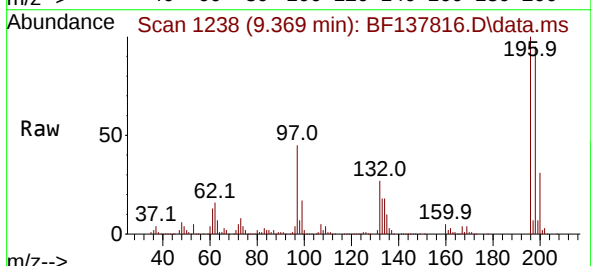
Ion Ratio Lower Upper

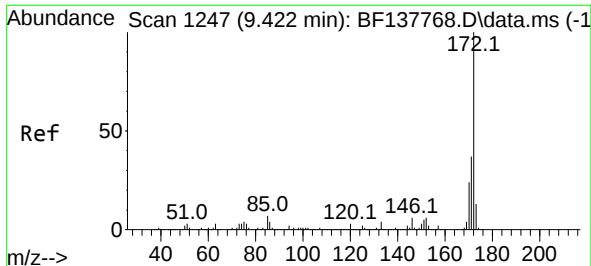
196 100

198 95.2 76.6 114.8

97 44.9 34.5 51.7

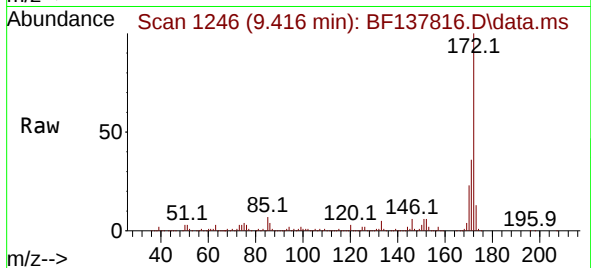
132 27.1 20.3 30.5



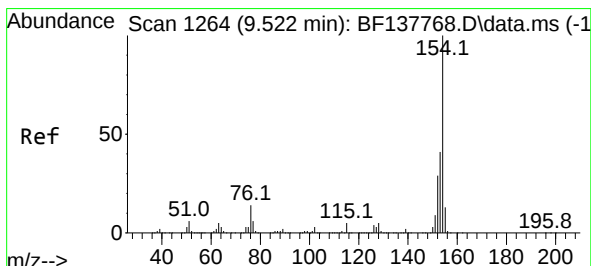
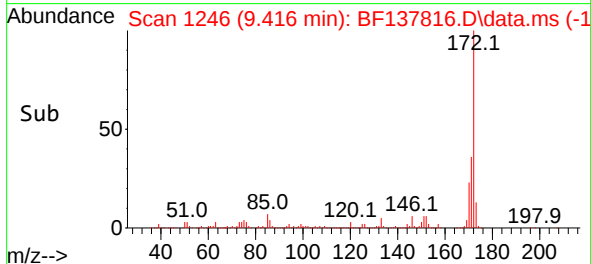
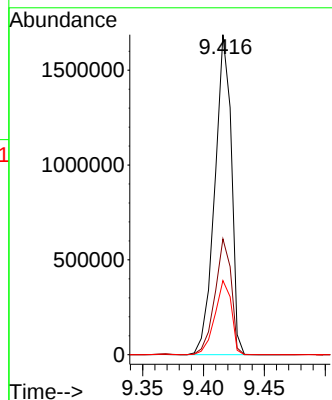


#45
2-Fluorobiphenyl
Concen: 53.167 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Instrument :
BNA_F
ClientSampleId :

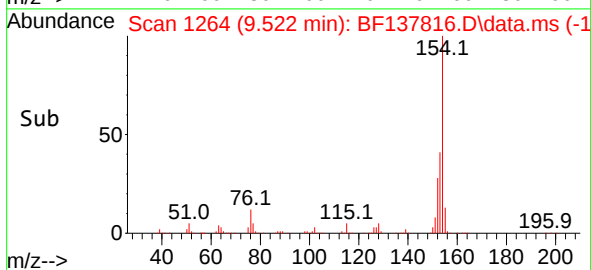
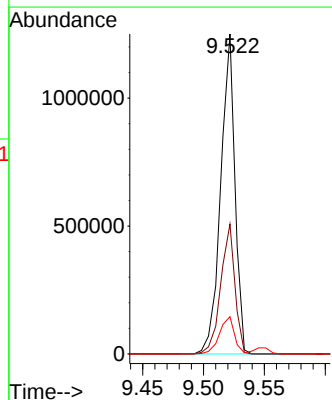
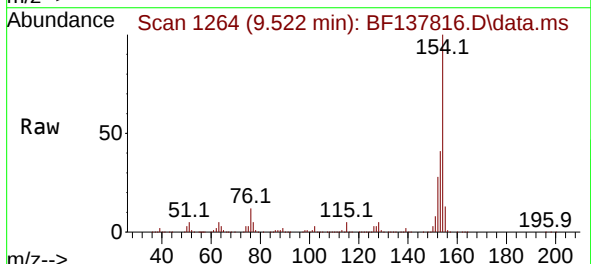


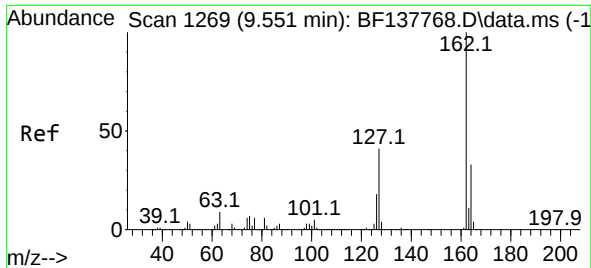
Tgt Ion:172 Resp: 1588651
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.1 19.4 29.2



#46
1,1'-Biphenyl
Concen: 30.642 ng
RT: 9.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion:154 Resp: 1019434
Ion Ratio Lower Upper
154 100
153 40.6 21.4 61.4
76 11.7 0.0 33.5

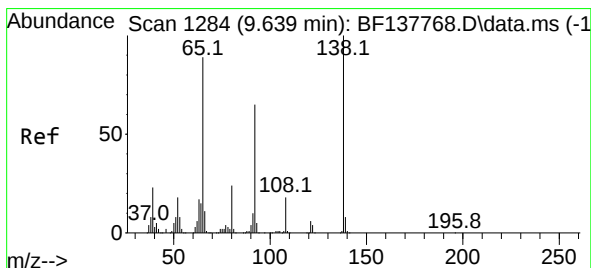
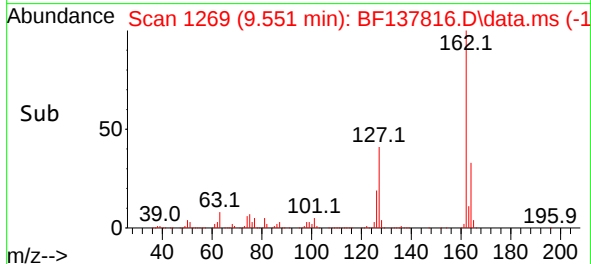
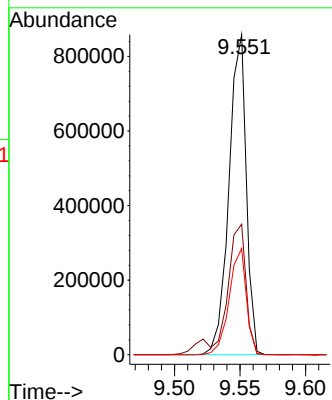
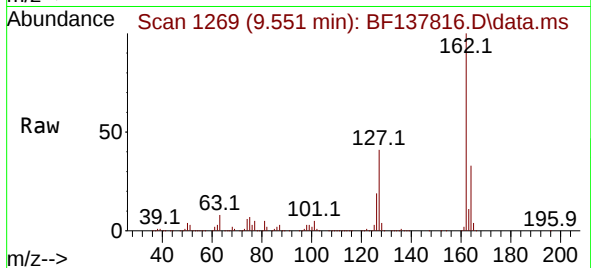




#47
2-Chloronaphthalene
Concen: 29.328 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

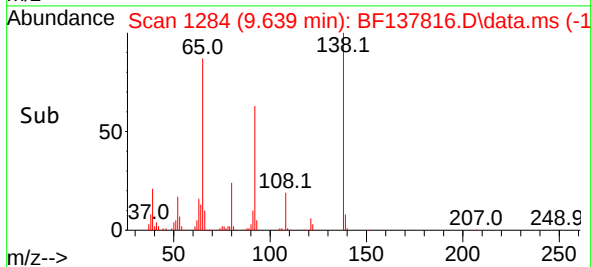
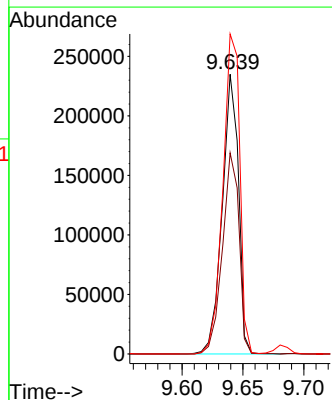
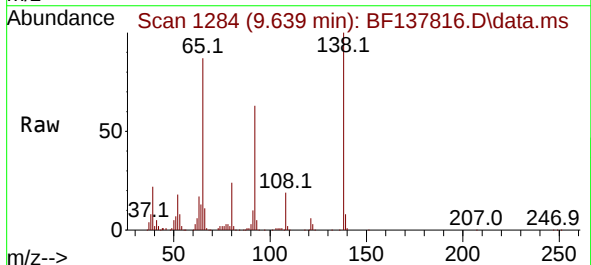
Instrument :
BNA_F
ClientSampleId :

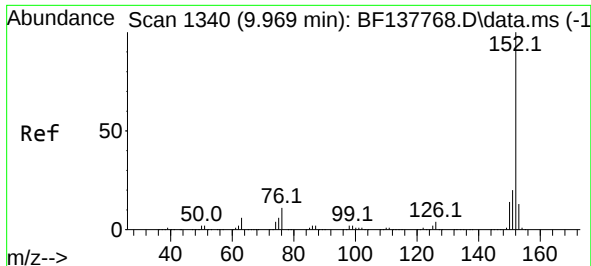
Tgt Ion:162 Resp: 787730
Ion Ratio Lower Upper
162 100
127 40.8 32.6 49.0
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 29.973 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion: 65 Resp: 218337
Ion Ratio Lower Upper
65 100
92 71.9 58.6 88.0
138 114.4 90.3 135.5





#49

Acenaphthylene

Concen: 32.141 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.000 min

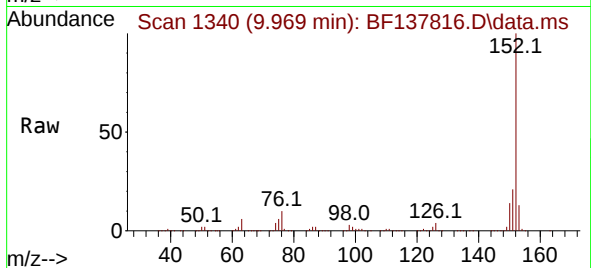
Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :



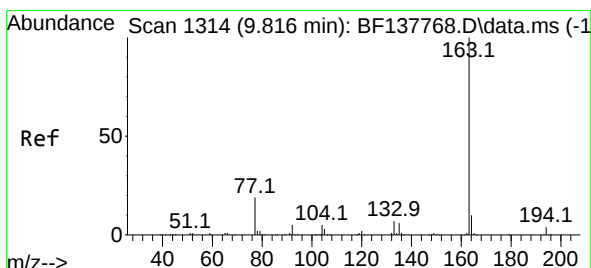
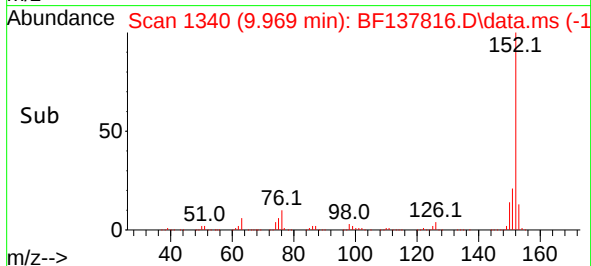
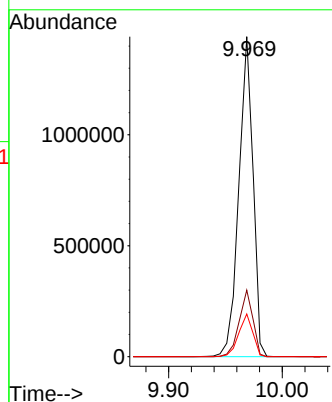
Tgt Ion:152 Resp: 1248832

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 30.904 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

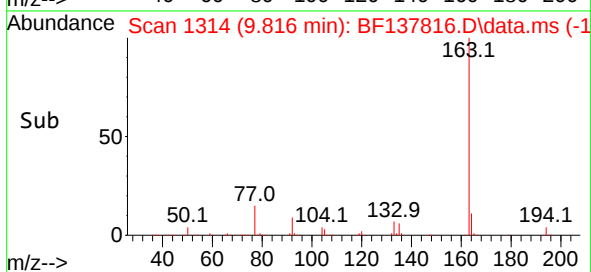
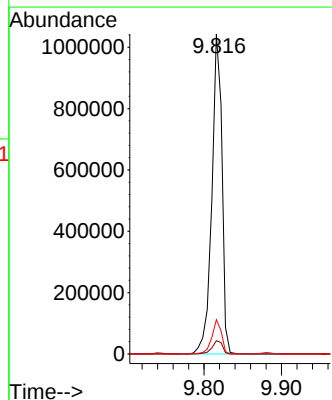
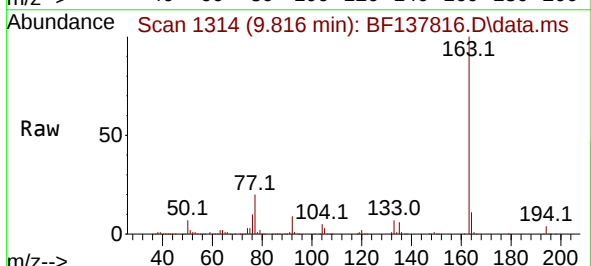
Tgt Ion:163 Resp: 945742

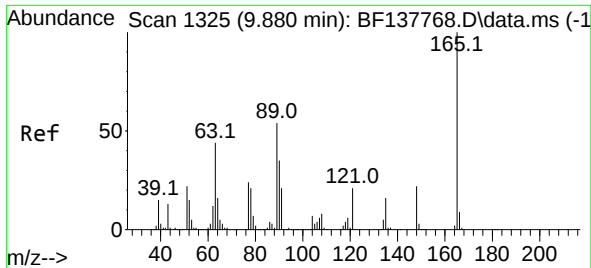
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.7 8.3 12.5

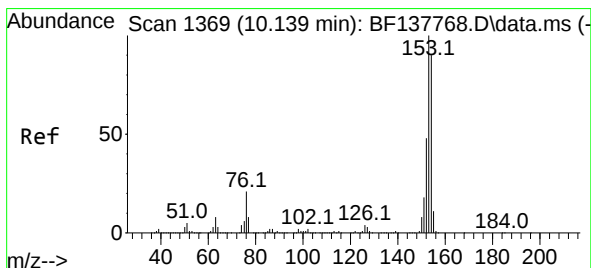
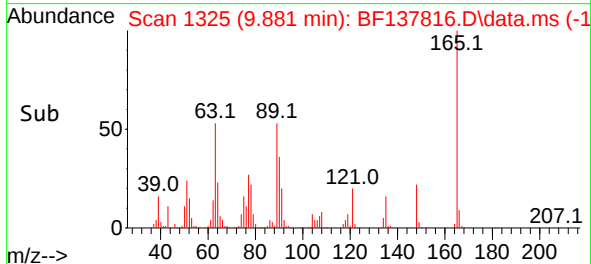
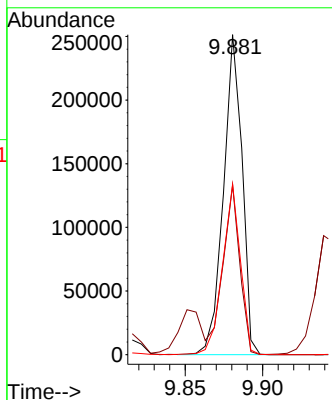
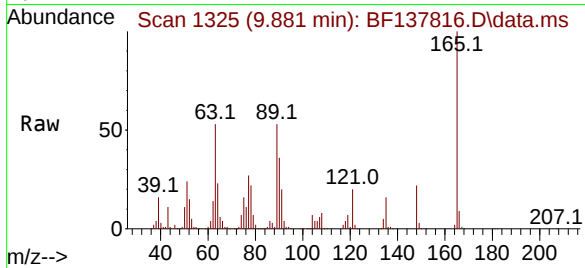




#51
2,6-Dinitrotoluene
Concen: 30.011 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

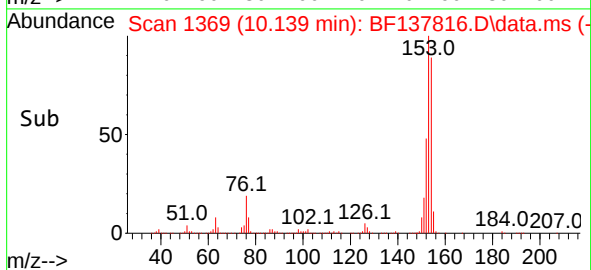
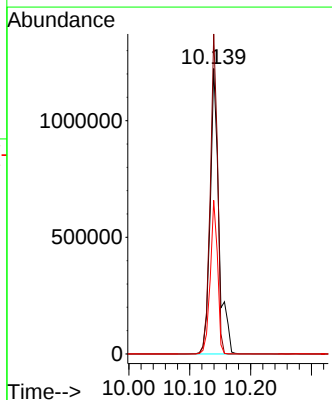
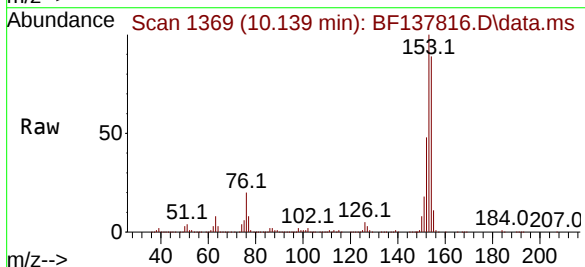
Instrument :
BNA_F
ClientSampleId :

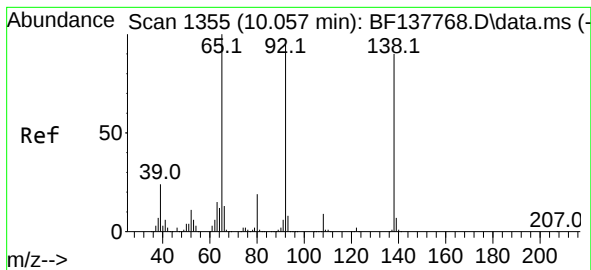
Tgt Ion:165 Resp: 209890
Ion Ratio Lower Upper
165 100
63 53.0 41.9 62.9
89 53.3 43.2 64.8



#52
Acenaphthene
Concen: 47.348 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion:154 Resp: 1219416
Ion Ratio Lower Upper
154 100
153 112.1 88.7 133.1
152 53.8 42.8 64.2

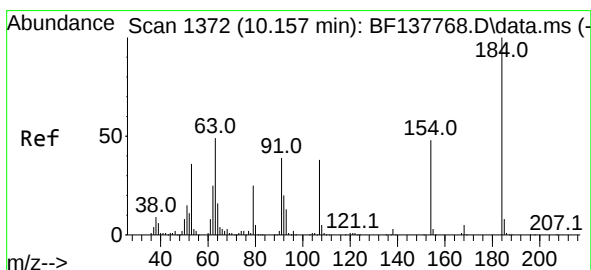
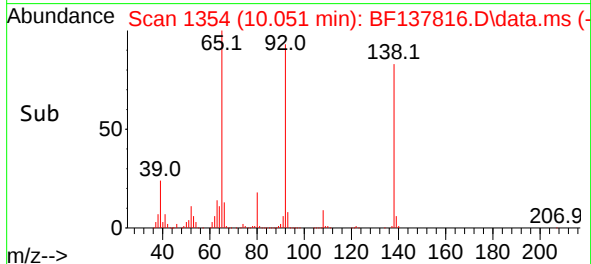
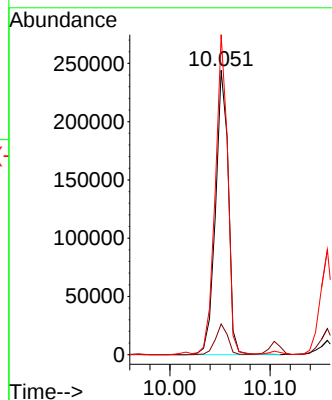
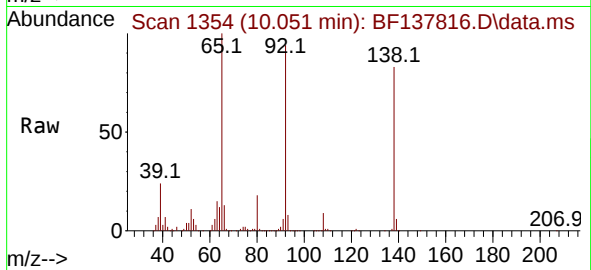




#53
3-Nitroaniline
Concen: 29.573 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

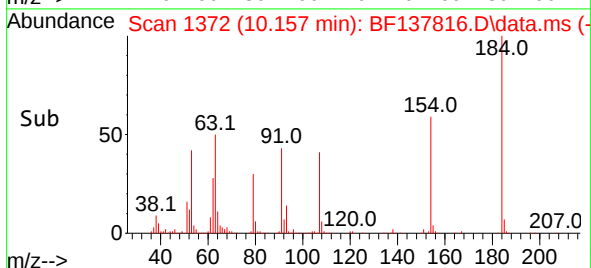
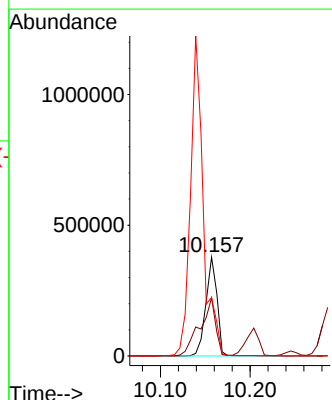
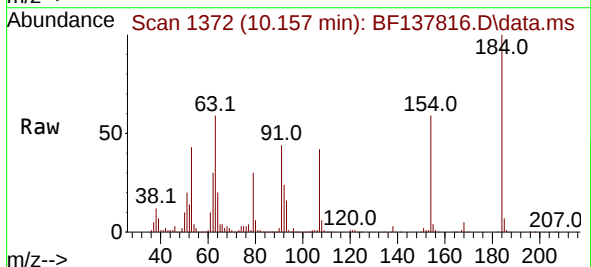
Instrument :
BNA_F
ClientSampleId :

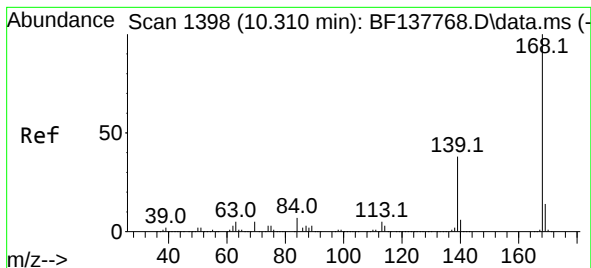
Tgt Ion:138 Resp: 216589
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.6
92 112.6 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 95.486 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion:184 Resp: 328132
Ion Ratio Lower Upper
184 100
63 58.8 40.3 60.5
154 59.2 45.2 67.8





#55

Dibenzenofuran

Concen: 43.430 ng

RT: 10.316 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :

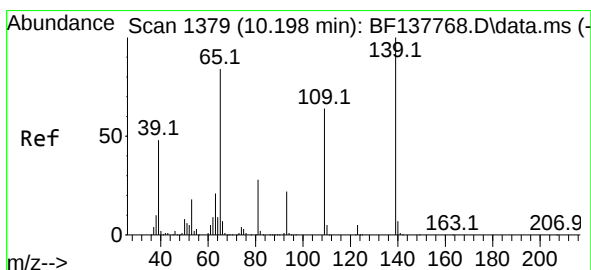
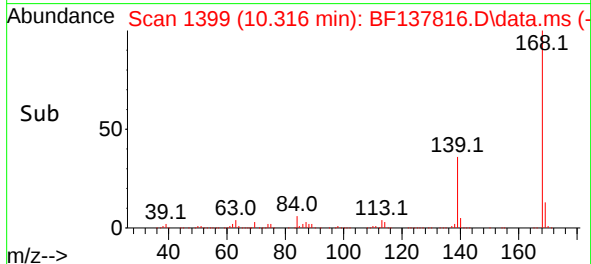
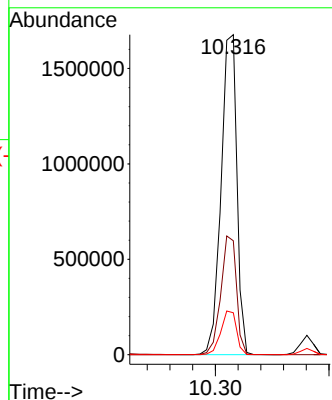
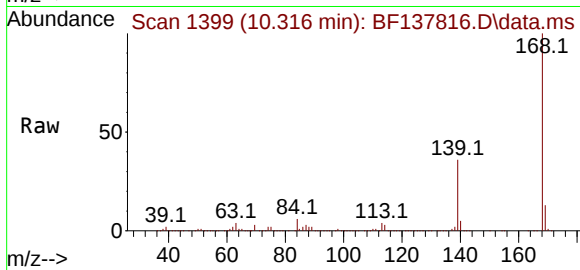
Tgt Ion:168 Resp: 1627709

Ion Ratio Lower Upper

168 100

139 35.6 30.2 45.4

169 13.1 11.4 17.0



#56

4-Nitrophenol

Concen: 68.094 ng

RT: 10.204 min Scan# 1380

Delta R.T. 0.006 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

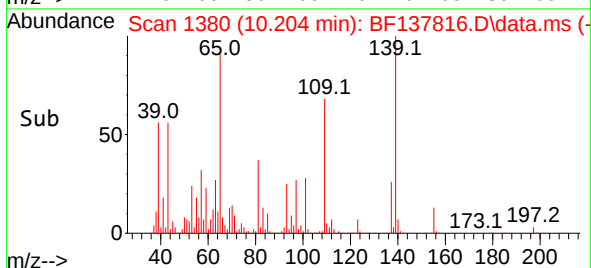
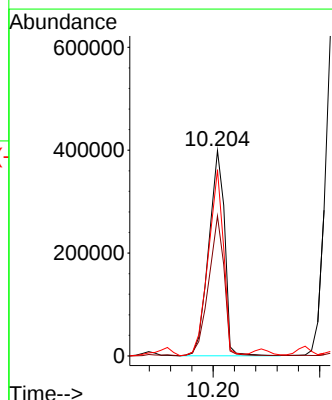
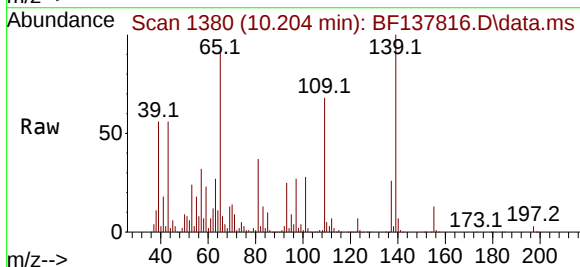
Tgt Ion:139 Resp: 413336

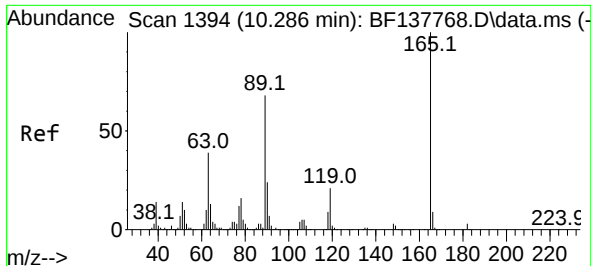
Ion Ratio Lower Upper

139 100

109 68.1 44.0 84.0

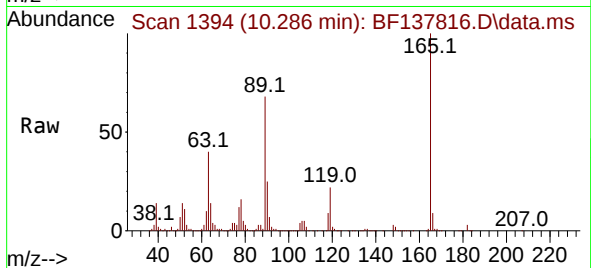
65 90.6 64.3 104.3



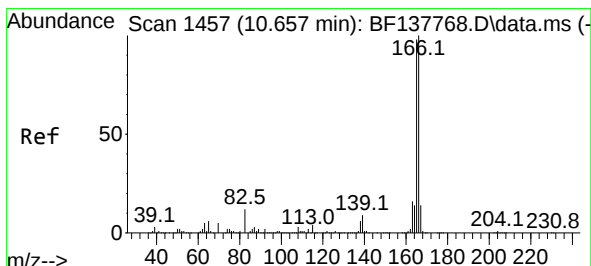
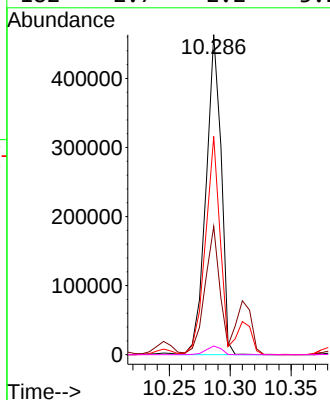
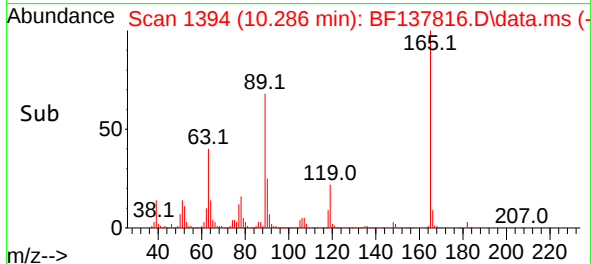


#57
2,4-Dinitrotoluene
Concen: 43.863 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

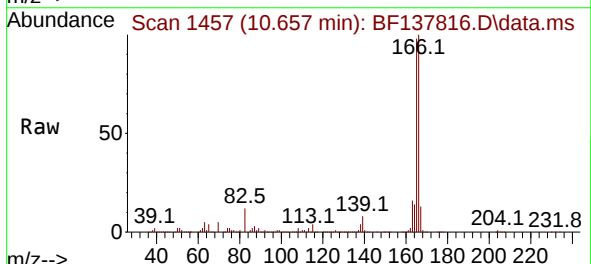
Instrument :
BNA_F
ClientSampleId :



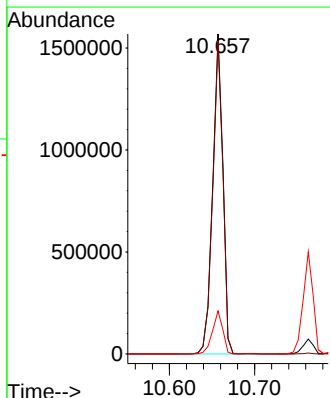
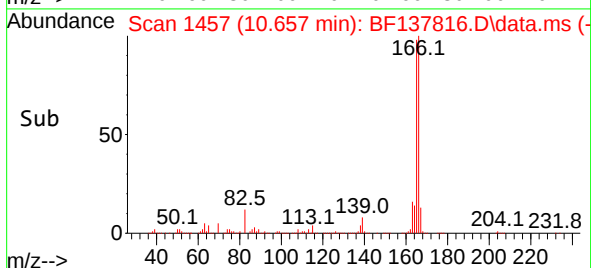
Tgt Ion:165 Resp: 400766
Ion Ratio Lower Upper
165 100
63 40.1 31.3 46.9
89 68.2 54.2 81.4
182 2.7 2.2 3.2

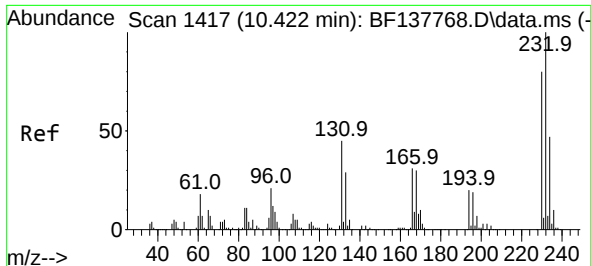


#58
Fluorene
Concen: 44.050 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45



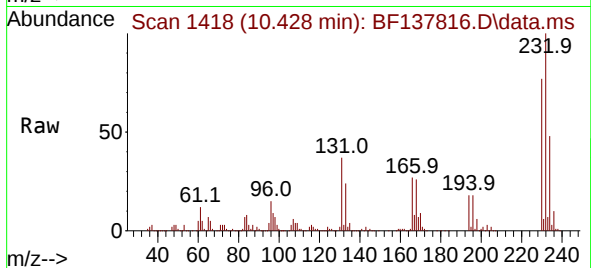
Tgt Ion:166 Resp: 1313912
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.2
167 13.5 10.9 16.3



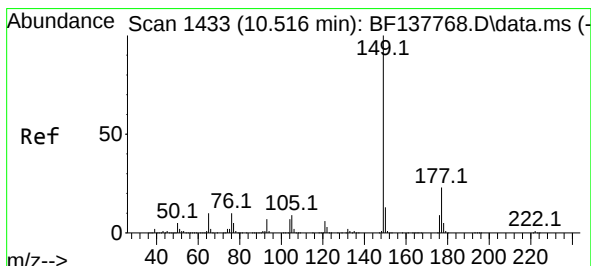
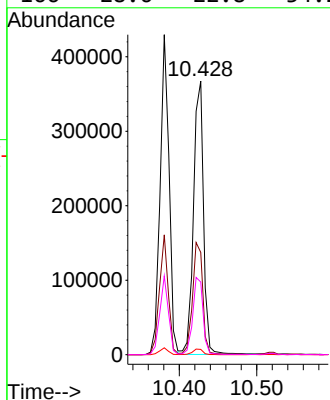
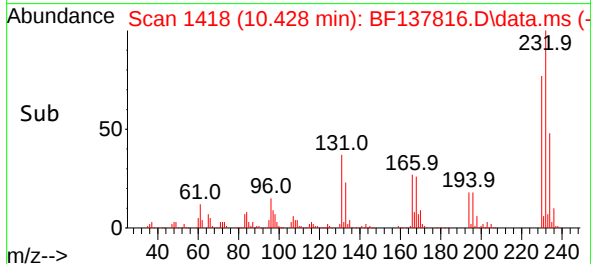


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.165 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

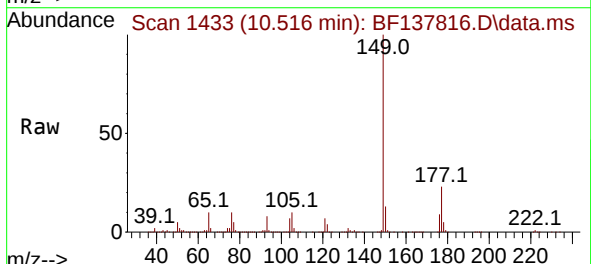
Instrument :
BNA_F
ClientSampleId :



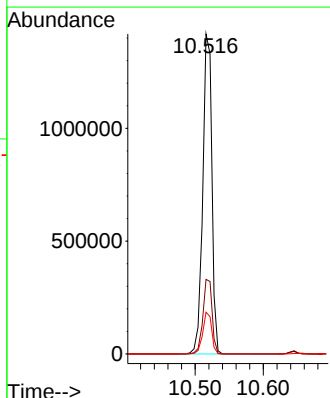
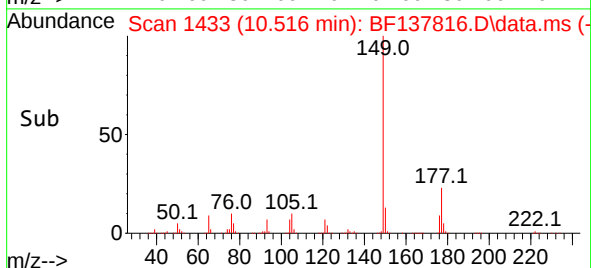
Tgt Ion:232 Resp: 330354
Ion Ratio Lower Upper
232 100
131 41.8 33.4 50.0
130 2.2 1.7 2.5
166 28.6 22.8 34.2

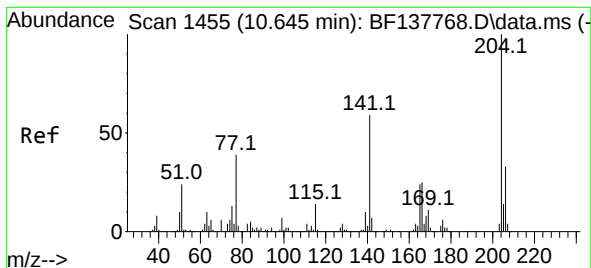


#60
Diethylphthalate
Concen: 45.495 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45



Tgt Ion:149 Resp: 1322330
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 13.1 10.5 15.7

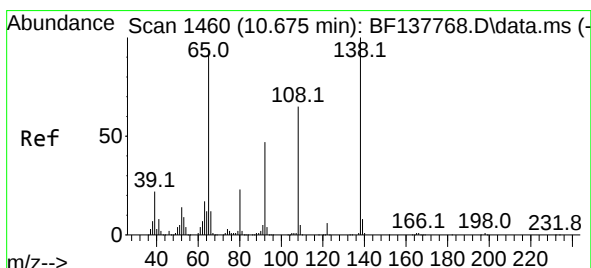
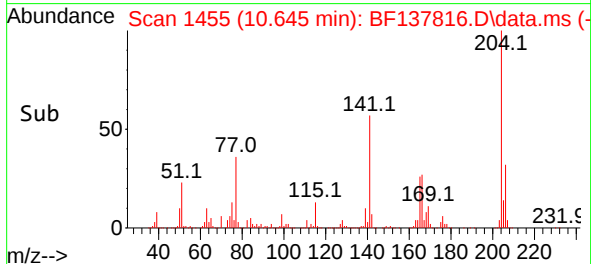
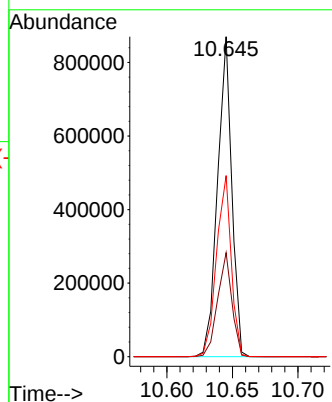
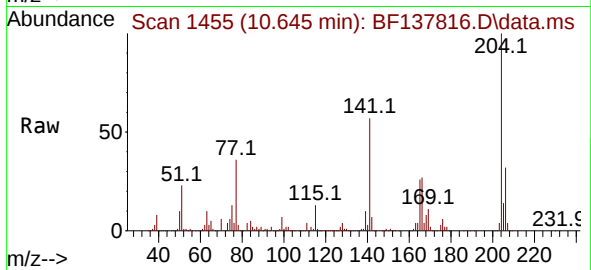




#61
4-Chlorophenyl-phenylether
Concen: 44.612 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

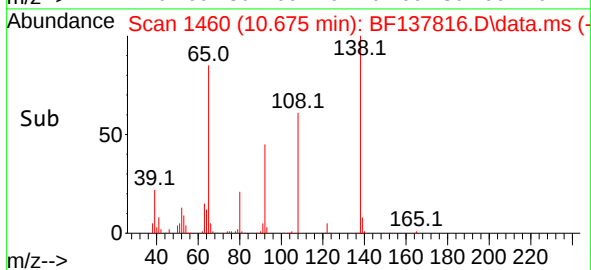
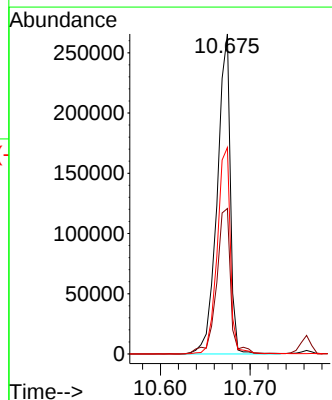
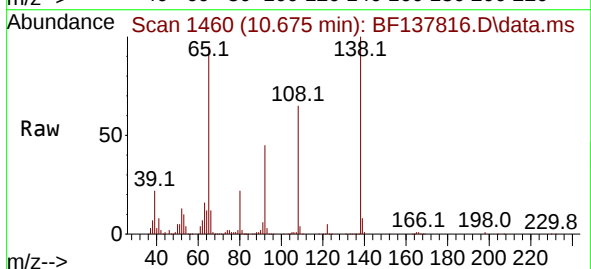
Instrument :
BNA_F
ClientSampleId :

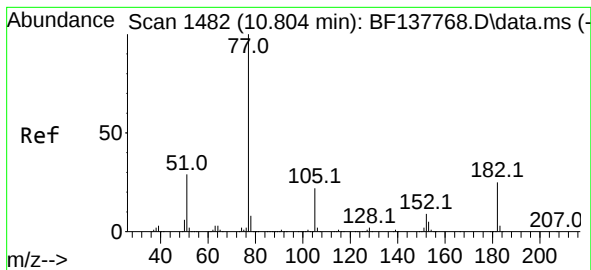
Tgt Ion:204 Resp: 655661
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 56.6 47.0 70.6



#62
4-Nitroaniline
Concen: 36.301 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion:138 Resp: 269671
Ion Ratio Lower Upper
138 100
92 45.4 26.8 66.8
108 64.5 44.7 84.7



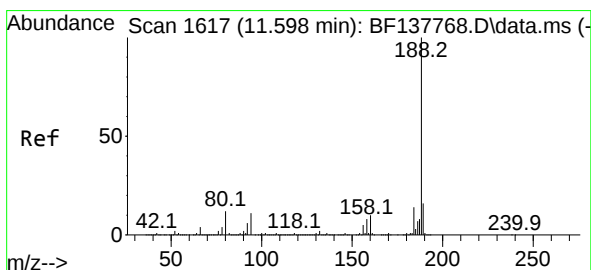
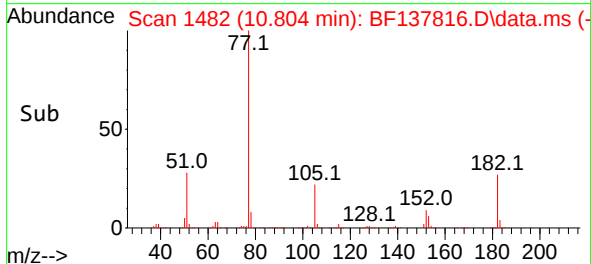
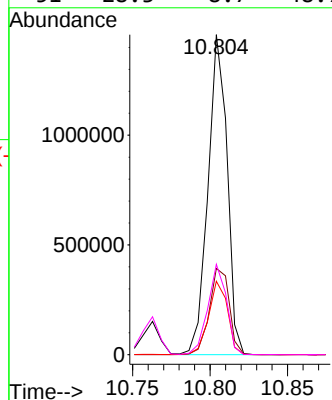
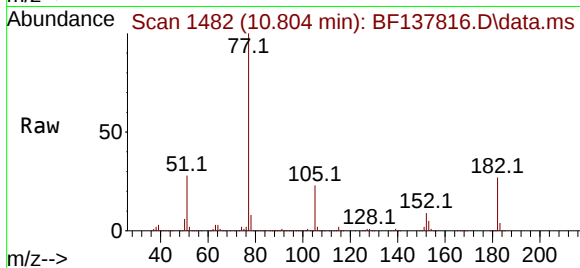


#63
Azobenzene
Concen: 44.463 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1249021

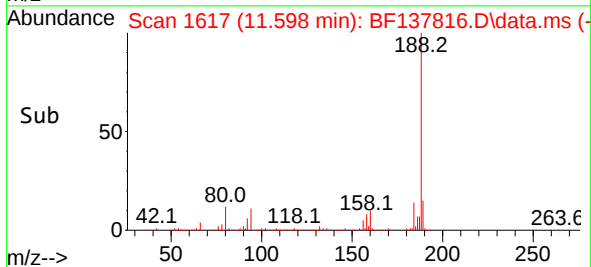
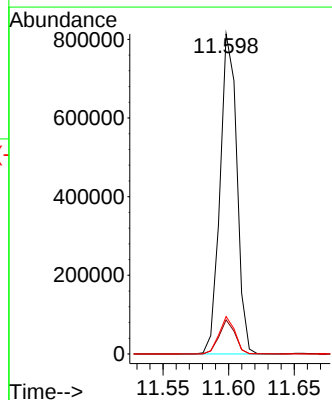
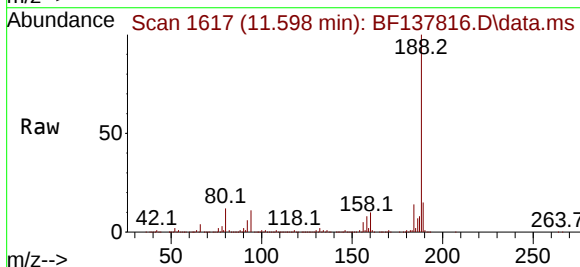
Ion	Ratio	Lower	Upper
77	100		
182	27.0	5.1	45.1
105	22.9	2.2	42.2
51	28.3	8.7	48.7

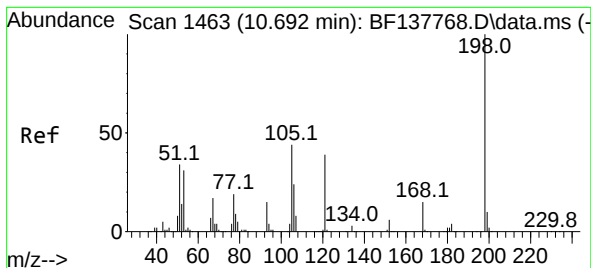


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion: 188 Resp: 725570

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.8	13.2
80	11.7	9.6	14.4

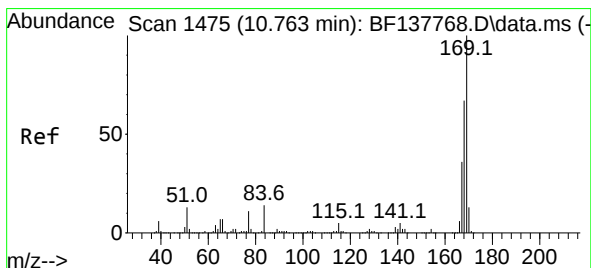
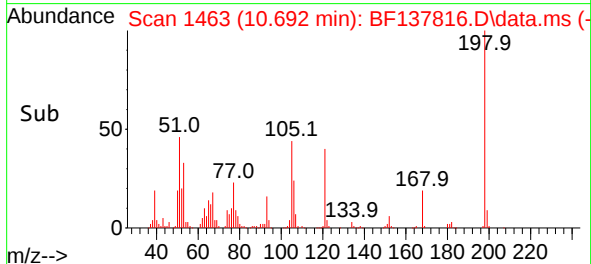
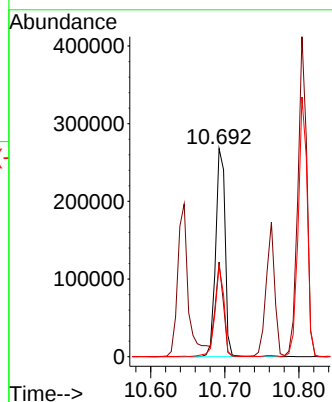
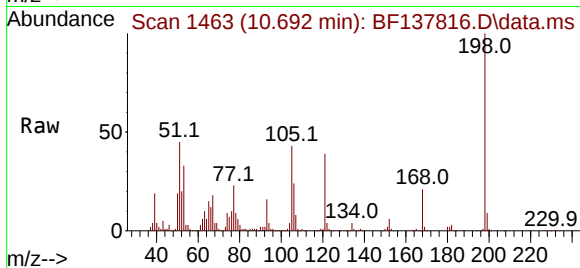




#65
4,6-Dinitro-2-methylphenol
Concen: 56.456 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

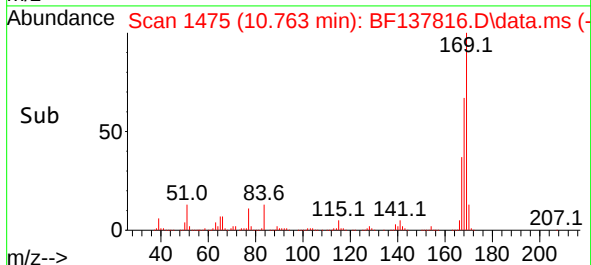
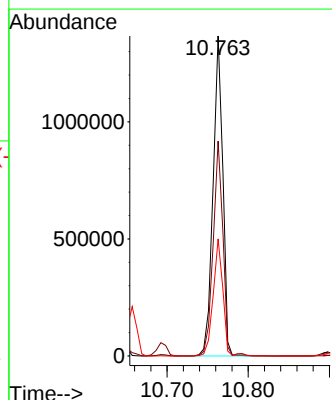
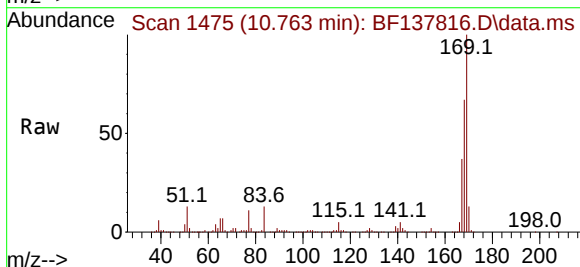
Instrument :
BNA_F
ClientSampleId :

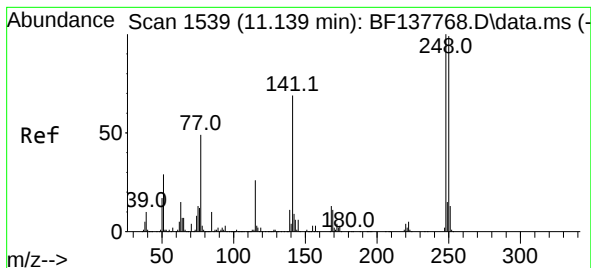
Tgt Ion:198 Resp: 235113
Ion Ratio Lower Upper
198 100
51 45.4 25.1 65.1
105 43.5 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 52.179 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion:169 Resp: 1133284
Ion Ratio Lower Upper
169 100
168 67.1 53.3 79.9
167 36.6 29.2 43.8

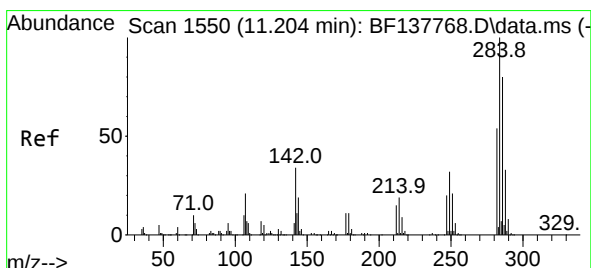
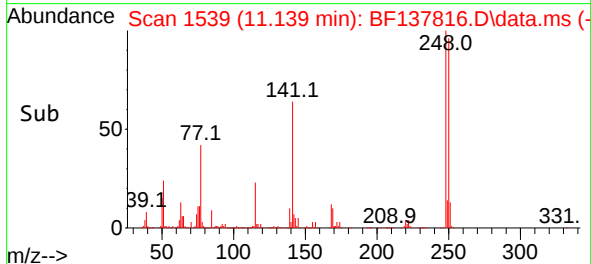
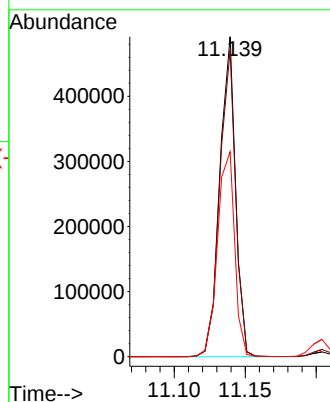
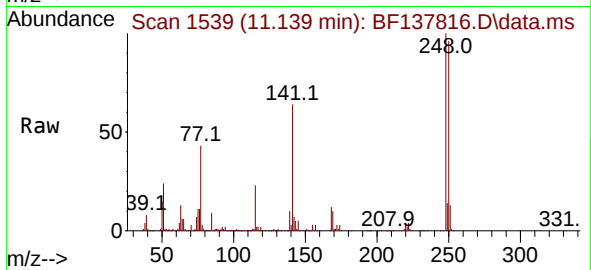




#67
4-Bromophenyl-phenylether
Concen: 48.847 ng
RT: 11.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

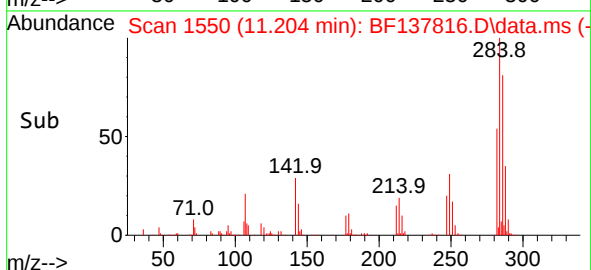
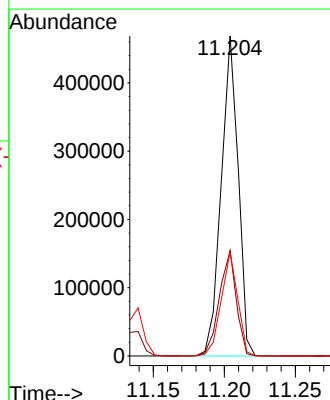
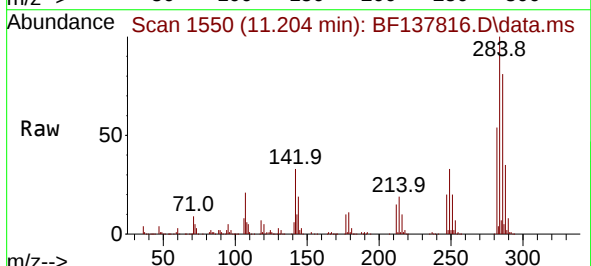
Instrument :
BNA_F
ClientSampleId :

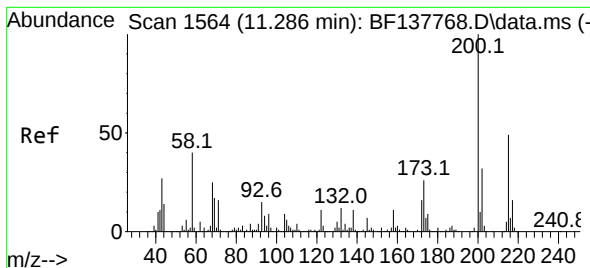
Tgt Ion:248 Resp: 379304
Ion Ratio Lower Upper
248 100
250 95.8 79.1 118.7
141 64.0 55.4 83.2



#68
Hexachlorobenzene
Concen: 45.789 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

Tgt Ion:284 Resp: 388556
Ion Ratio Lower Upper
284 100
142 33.0 27.3 40.9
249 32.5 25.6 38.4





#69

Atrazine

Concen: 51.191 ng

RT: 11.286 min Scan# 1564

Delta R.T. 0.000 min

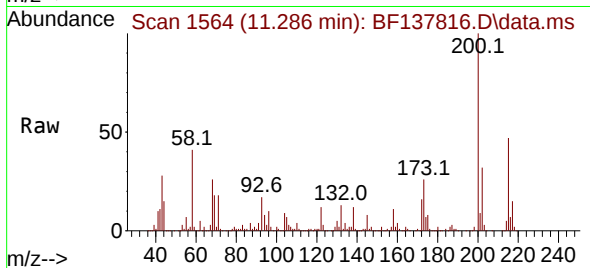
Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :



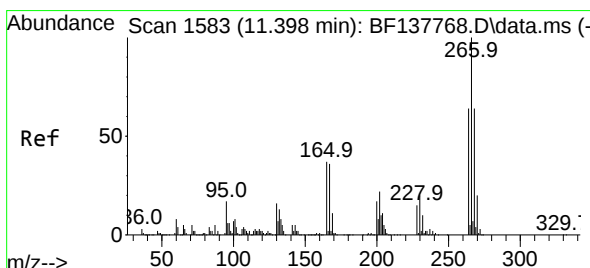
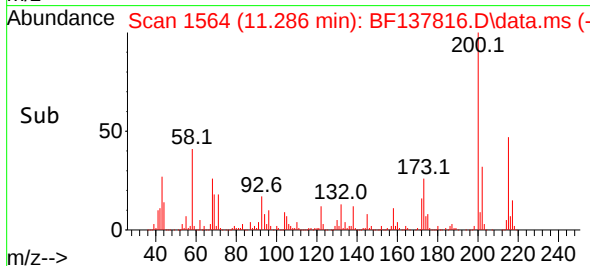
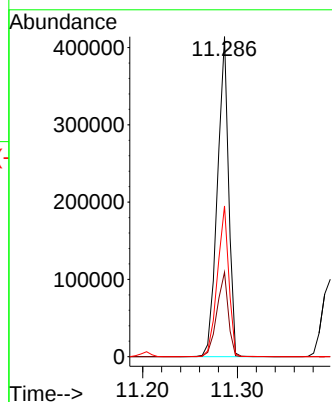
Tgt Ion:200 Resp: 339005

Ion Ratio Lower Upper

200 100

173 26.4 5.9 45.9

215 47.1 28.8 68.8



#70

Pentachlorophenol

Concen: 85.467 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

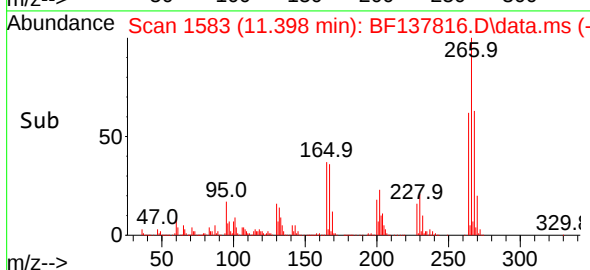
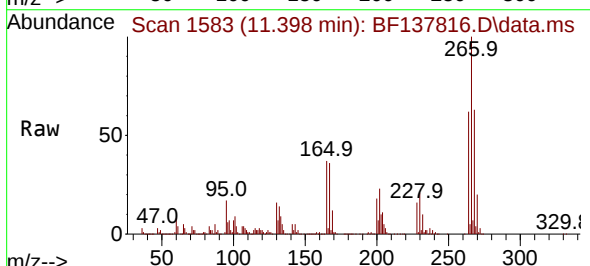
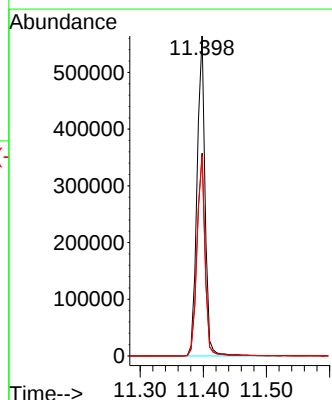
Tgt Ion:266 Resp: 497921

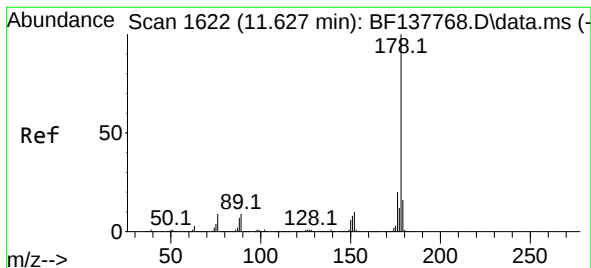
Ion Ratio Lower Upper

266 100

268 63.4 51.3 76.9

264 62.4 51.0 76.4





#71

Phenanthrene

Concen: 44.085 ng

RT: 11.628 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :

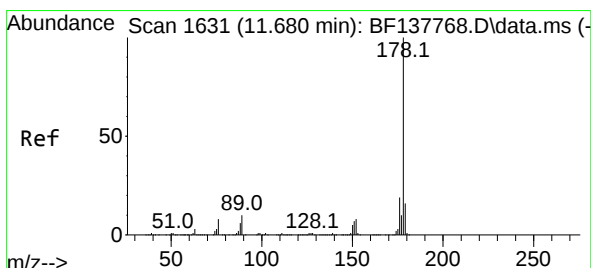
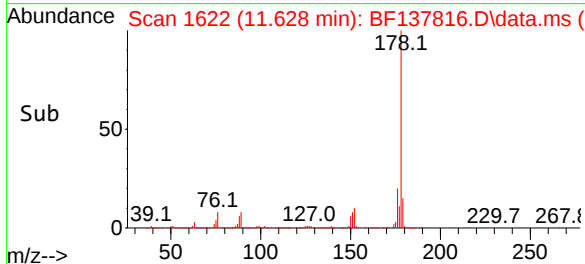
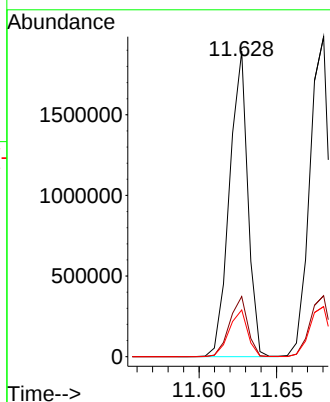
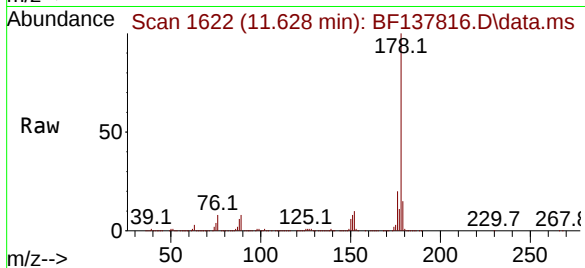
Tgt Ion:178 Resp: 1559076

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.3 12.5 18.7



#72

Anthracene

Concen: 49.196 ng

RT: 11.680 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

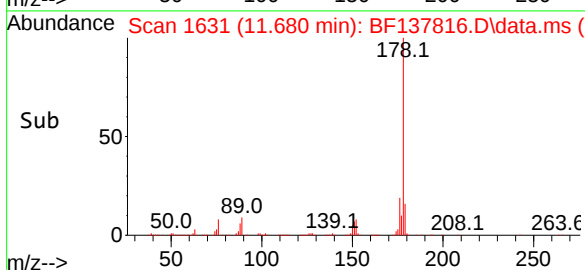
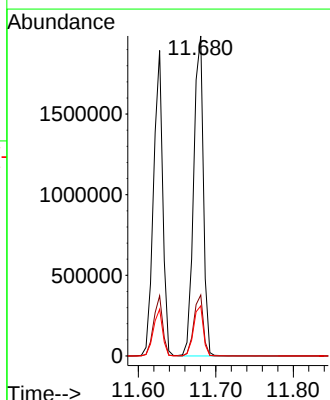
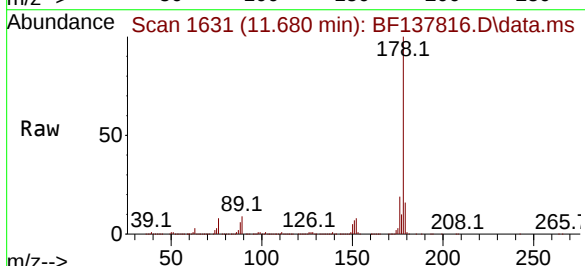
Tgt Ion:178 Resp: 1731119

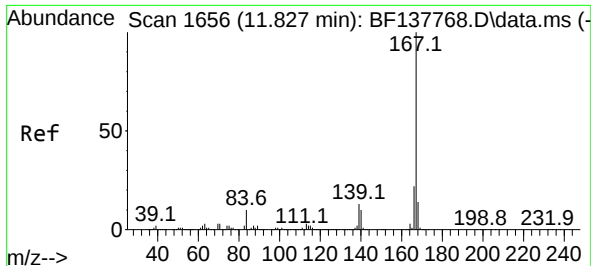
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

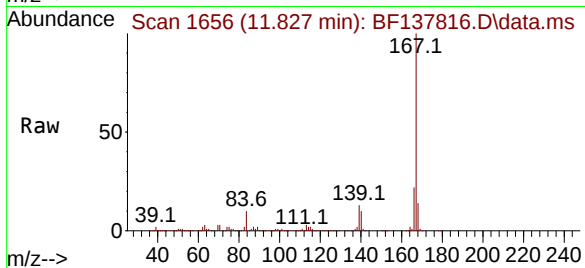
179 15.6 12.6 18.8





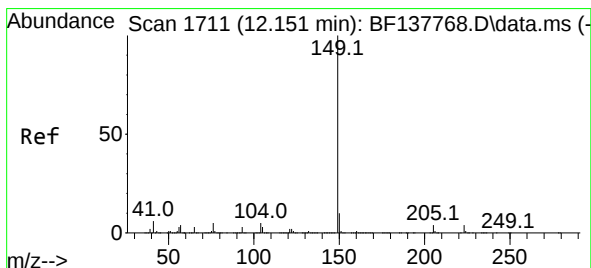
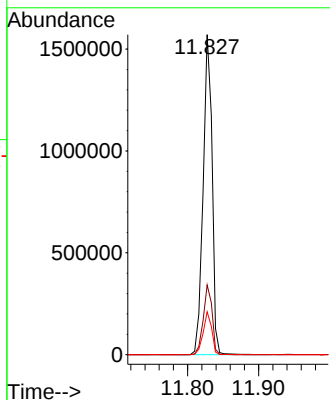
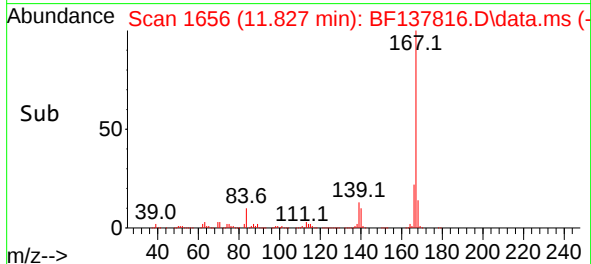
#73
 Carbazole
 Concen: 40.790 ng
 RT: 11.827 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF137816.D
 Acq: 02 May 2024 15:45

Instrument :
 BNA_F
 ClientSampleId :

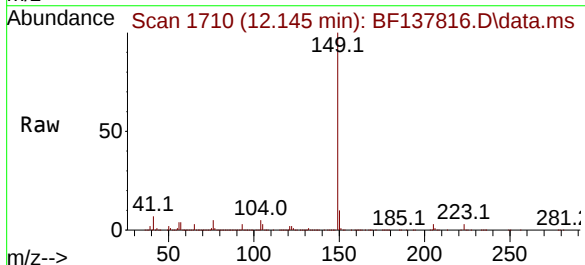


Tgt Ion:167 Resp: 1383297

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.4	10.5	15.7

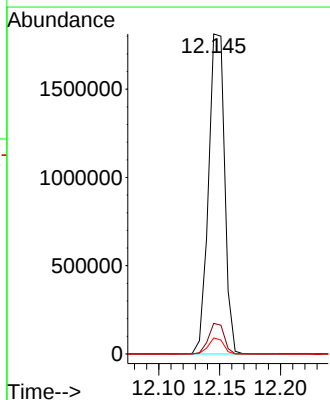
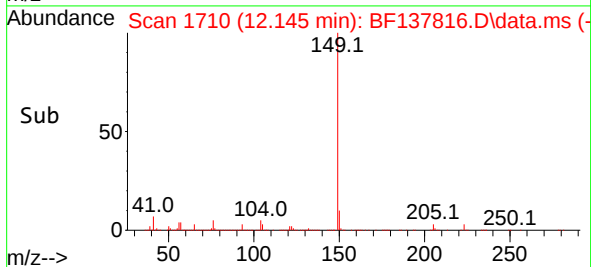


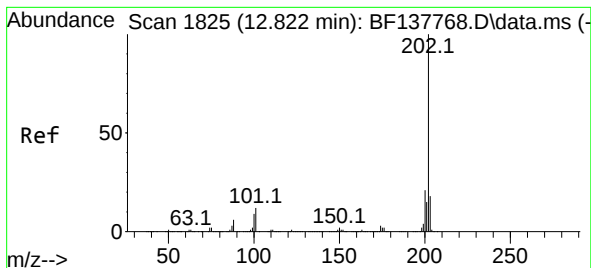
#74
 Di-n-butylphthalate
 Concen: 45.046 ng
 RT: 12.145 min Scan# 1710
 Delta R.T. -0.006 min
 Lab File: BF137816.D
 Acq: 02 May 2024 15:45



Tgt Ion:149 Resp: 1666399

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.0	3.8	5.8





#75

Fluoranthene

Concen: 39.562 ng

RT: 12.816 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :

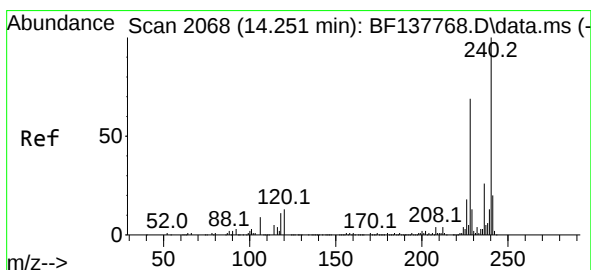
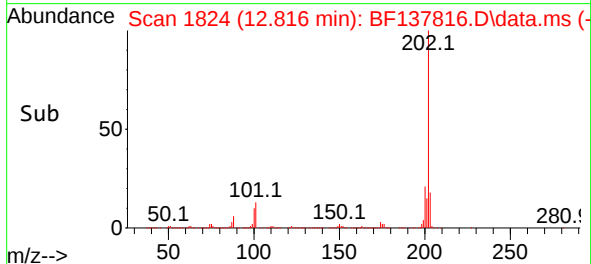
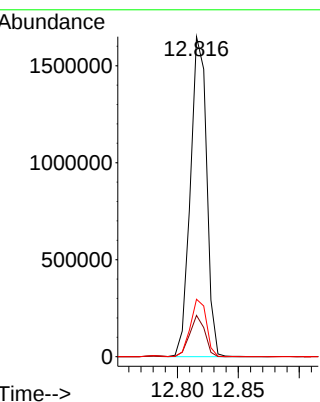
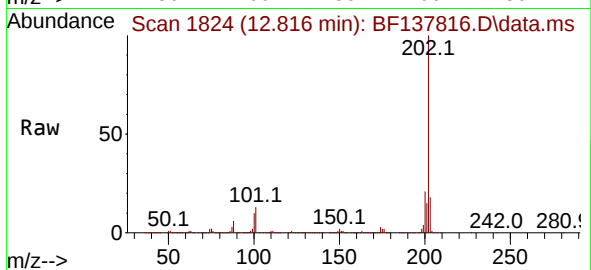
Tgt Ion:202 Resp: 1529387

Ion Ratio Lower Upper

202 100

101 12.9 0.0 31.8

203 18.0 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: BF137816.D

Acq: 02 May 2024 15:45

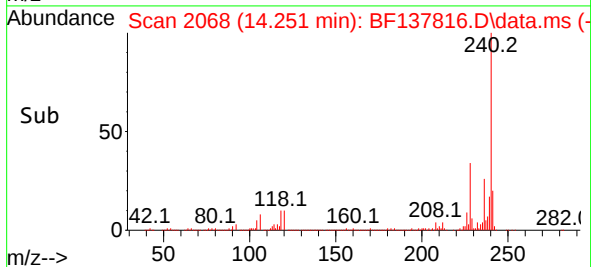
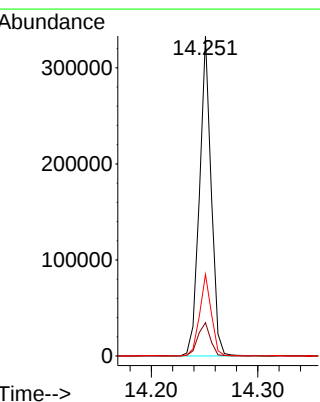
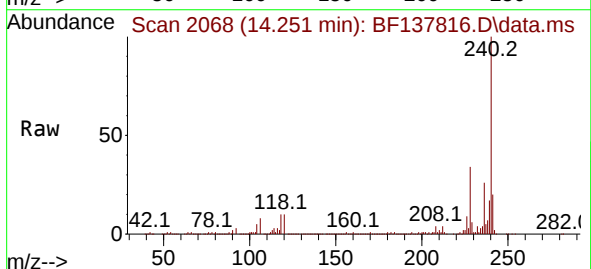
Tgt Ion:240 Resp: 254457

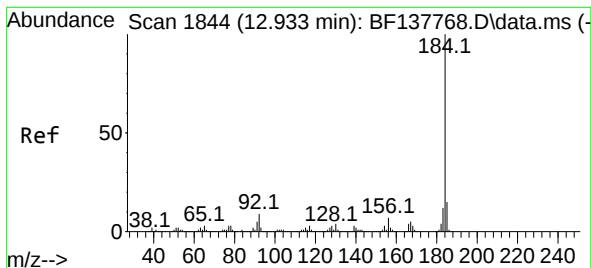
Ion Ratio Lower Upper

240 100

120 10.4 10.4 15.6

236 25.5 20.4 30.6





#77

Benzidine

Concen: 95.900 ng

RT: 12.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :

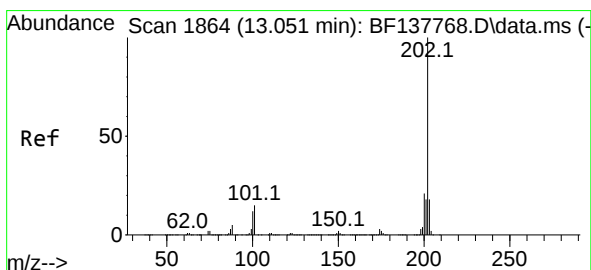
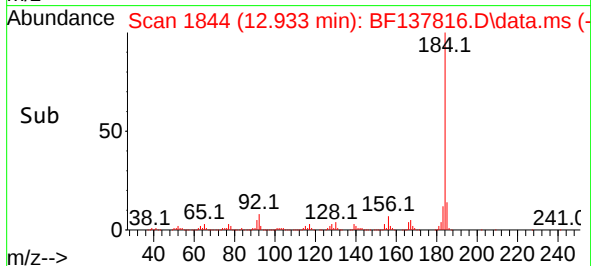
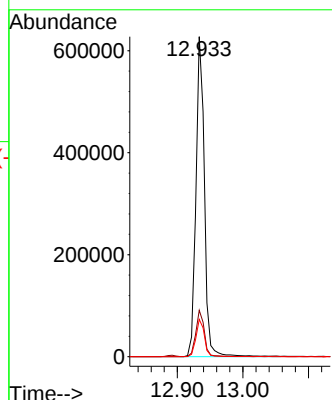
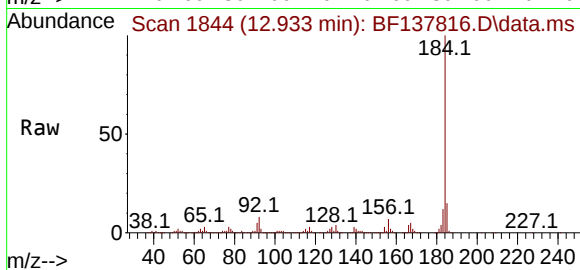
Tgt Ion:184 Resp: 564370

Ion Ratio Lower Upper

184 100

185 14.5 12.3 18.5

183 11.7 9.2 13.8



#78

Pyrene

Concen: 67.703 ng

RT: 13.051 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

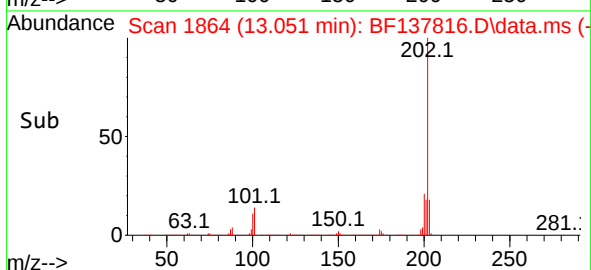
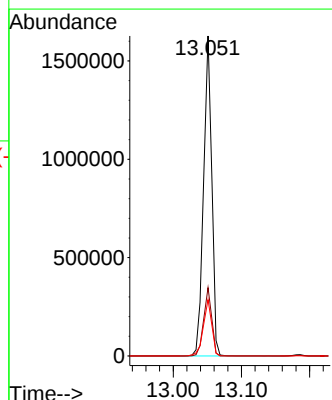
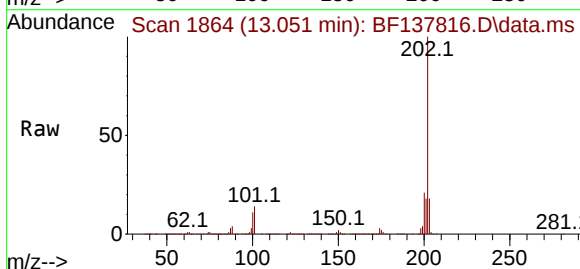
Tgt Ion:202 Resp: 1365938

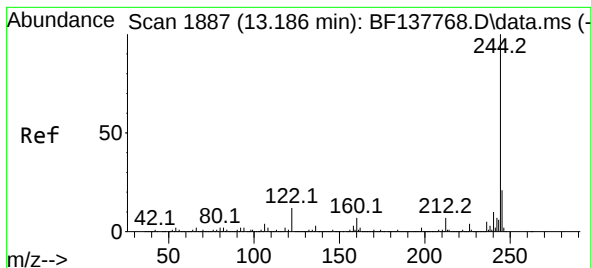
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 120.258 ng

RT: 13.186 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :

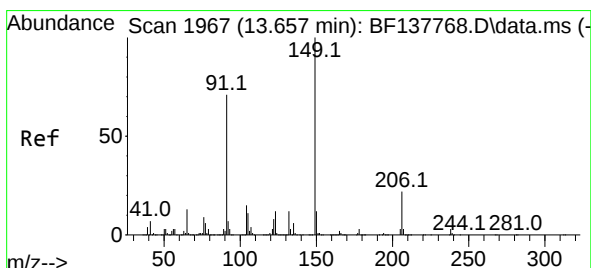
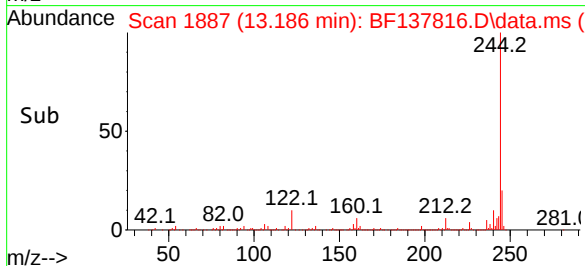
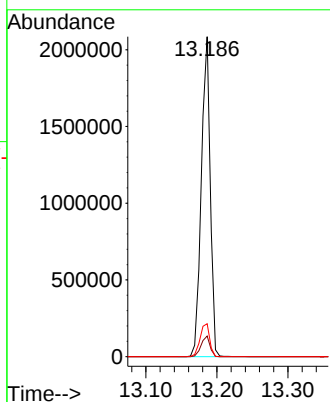
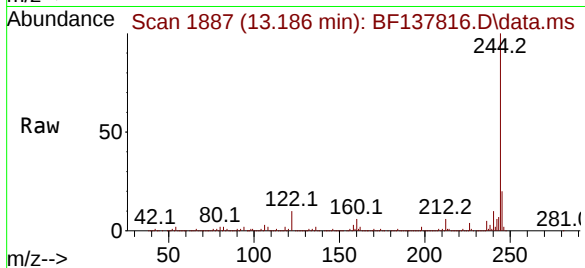
Tgt Ion:244 Resp: 1825959

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

122 10.3 9.4 14.2



#80

Butylbenzylphthalate

Concen: 55.427 ng

RT: 13.657 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

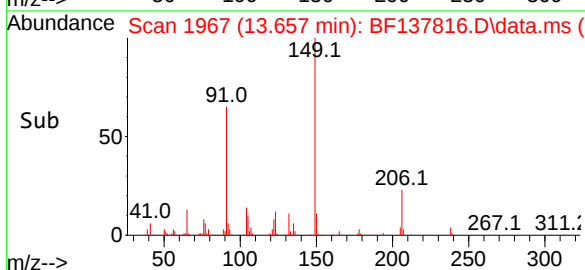
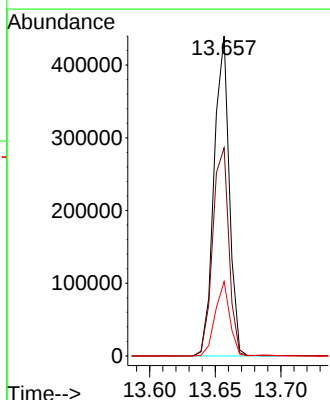
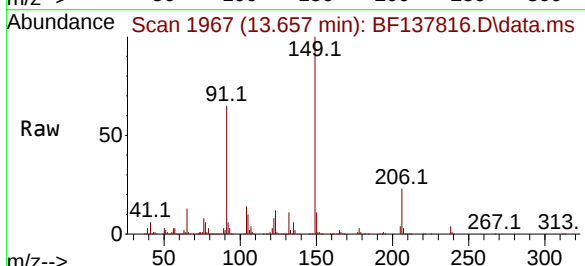
Tgt Ion:149 Resp: 354805

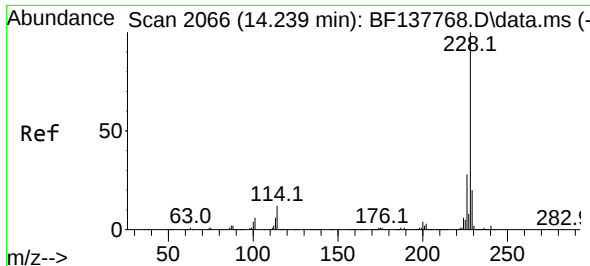
Ion Ratio Lower Upper

149 100

91 65.0 56.8 85.2

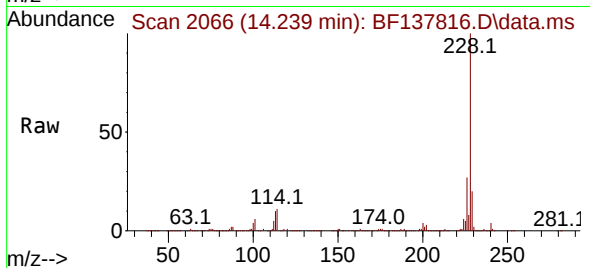
206 23.3 17.8 26.8



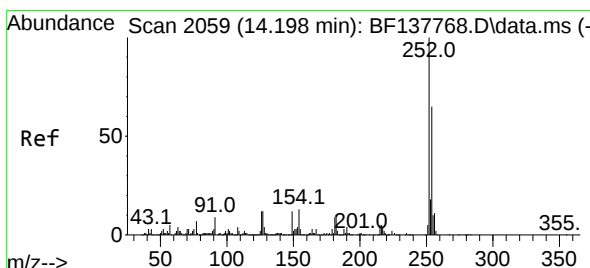
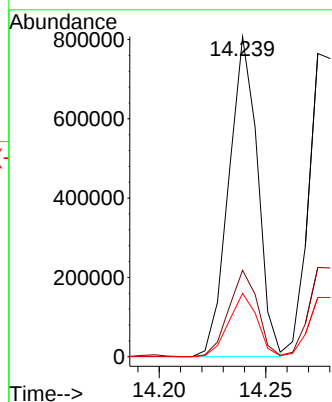
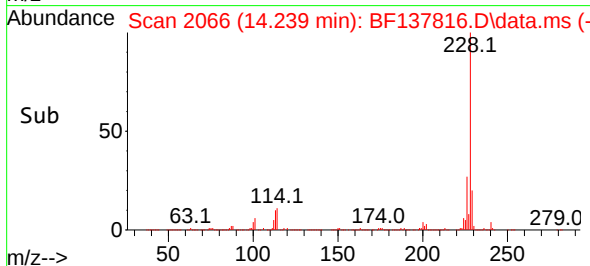


#81
Benzo(a)anthracene
Concen: 46.592 ng
RT: 14.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45

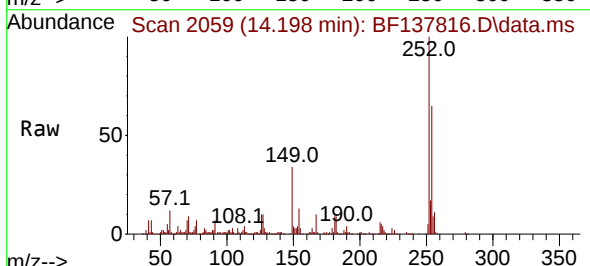
Instrument :
BNA_F
ClientSampleId :



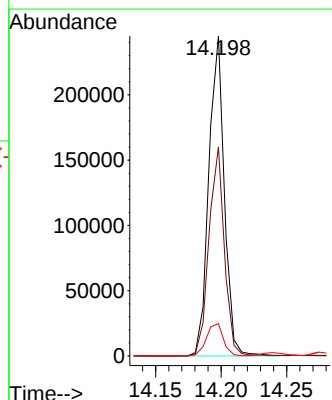
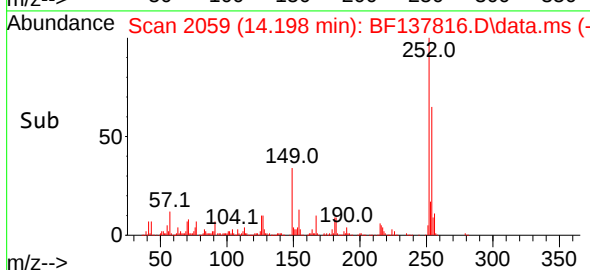
Tgt Ion:228 Resp: 758280
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.2
229 19.8 16.3 24.5

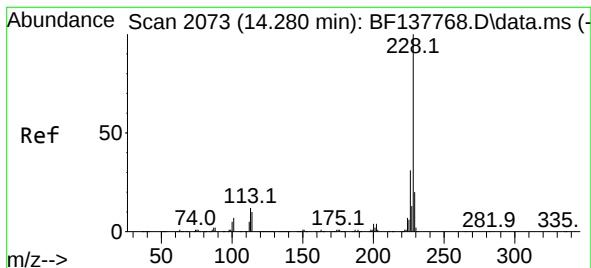


#82
3,3'-Dichlorobenzidine
Concen: 41.580 ng
RT: 14.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BF137816.D
Acq: 02 May 2024 15:45



Tgt Ion:252 Resp: 202585
Ion Ratio Lower Upper
252 100
254 65.3 51.7 77.5
126 10.1 9.7 14.5





#83

Chrysene

Concen: 47.030 ng

RT: 14.274 min Scan# 2073

Delta R.T. -0.006 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :

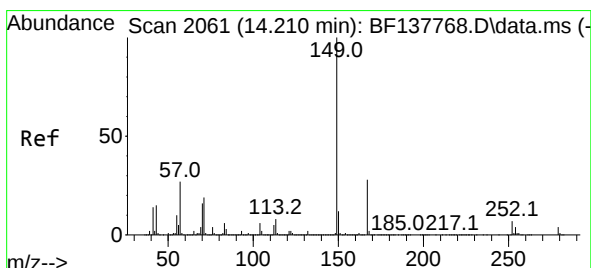
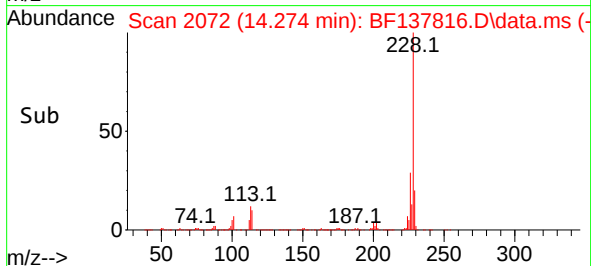
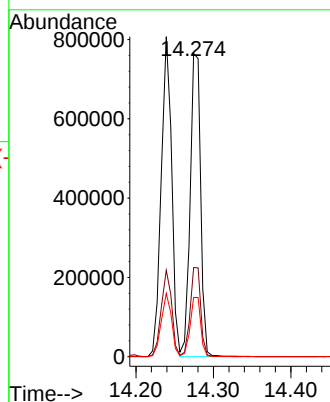
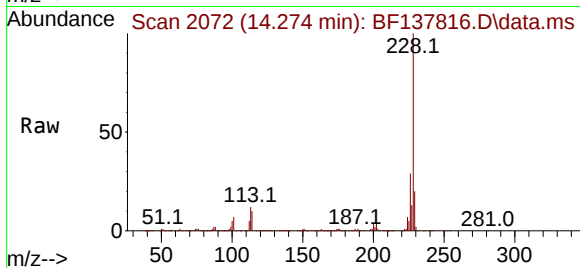
Tgt Ion:228 Resp: 716677

Ion Ratio Lower Upper

228 100

226 29.4 24.8 37.2

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.188 ng

RT: 14.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

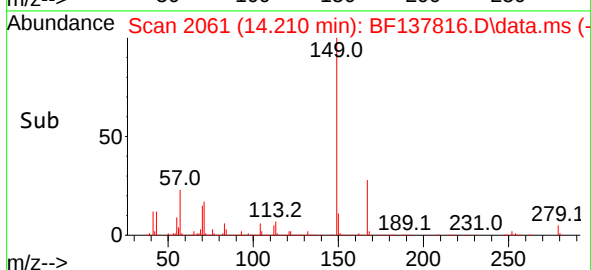
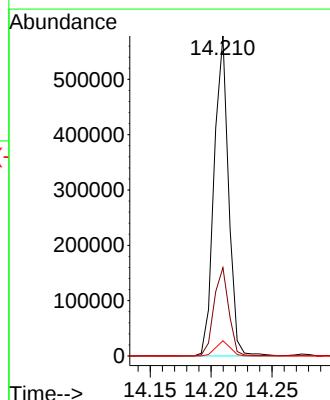
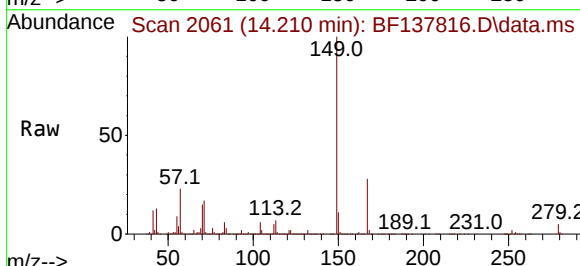
Tgt Ion:149 Resp: 477492

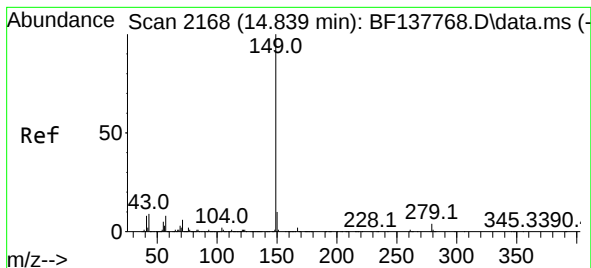
Ion Ratio Lower Upper

149 100

167 27.6 22.4 33.6

279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 72.214 ng

RT: 14.839 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :

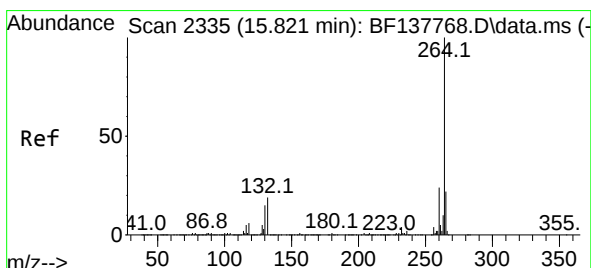
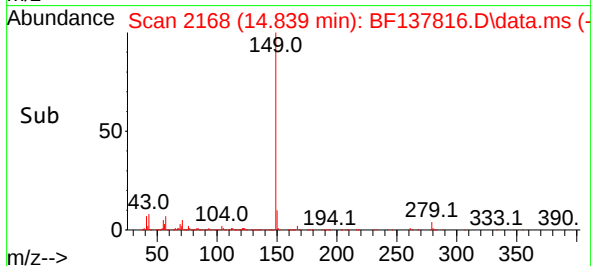
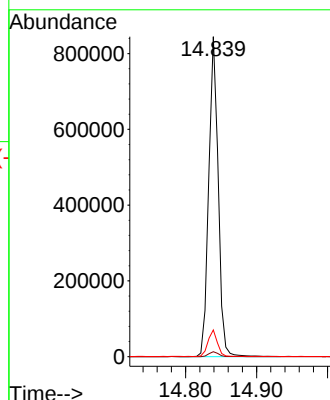
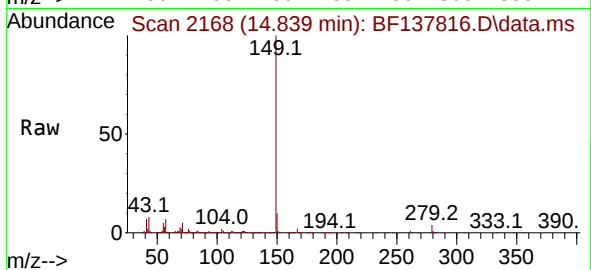
Tgt Ion:149 Resp: 784041

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 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: BF137816.D

Acq: 02 May 2024 15:45

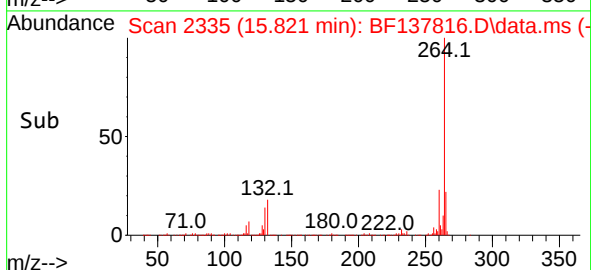
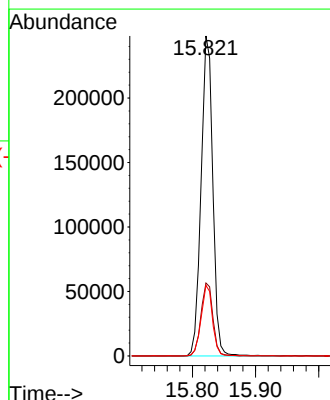
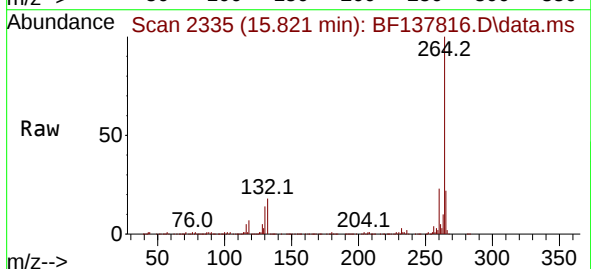
Tgt Ion:264 Resp: 320443

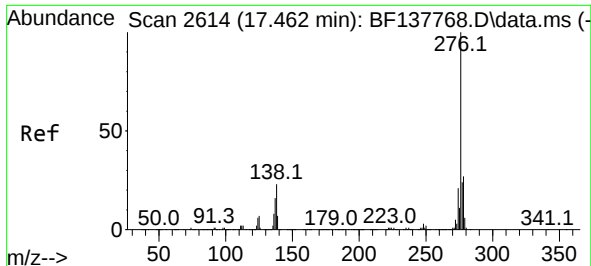
Ion Ratio Lower Upper

264 100

260 22.8 18.9 28.3

265 22.0 17.4 26.0

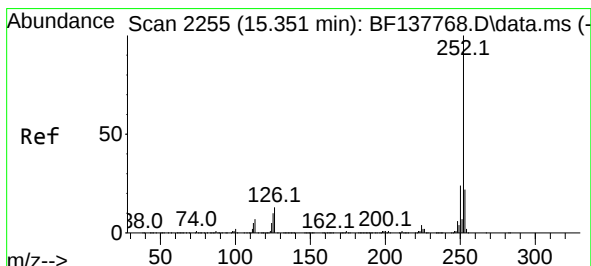
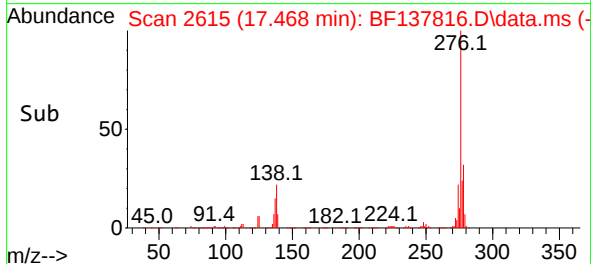
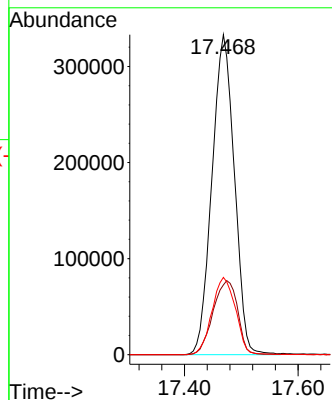
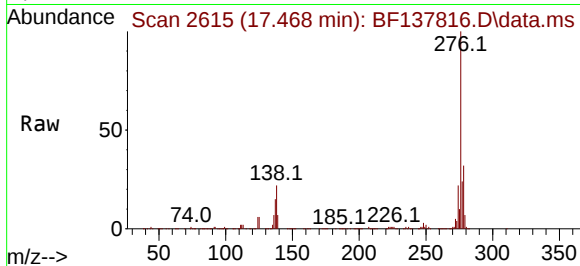




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.027 ng
 RT: 17.468 min Scan# 2614
 Delta R.T. 0.006 min
 Lab File: BF137816.D
 Acq: 02 May 2024 15:45

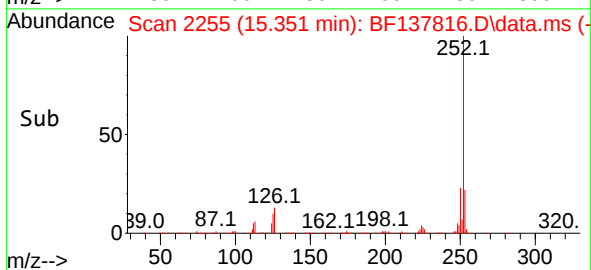
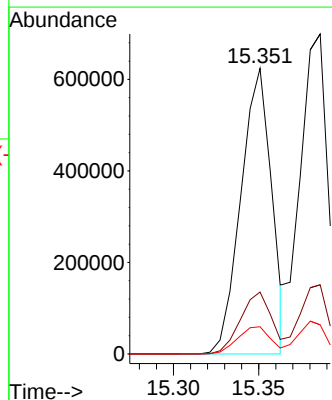
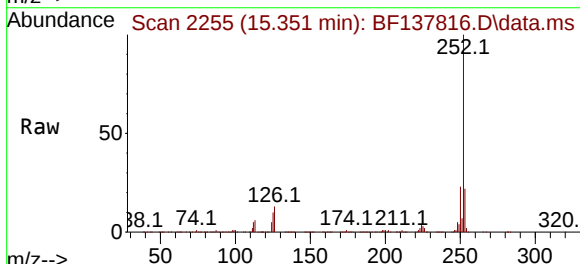
Instrument :
 BNA_F
 ClientSampleId :

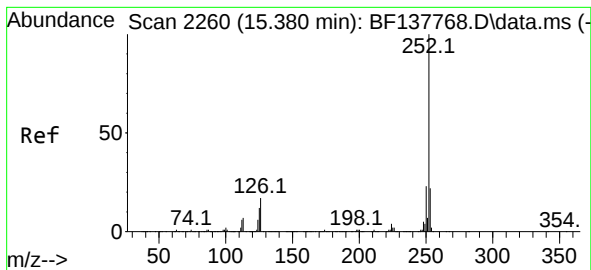
Tgt Ion:276 Resp: 911407
 Ion Ratio Lower Upper
 276 100
 138 25.3 21.4 32.0
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.227 ng
 RT: 15.351 min Scan# 2255
 Delta R.T. 0.000 min
 Lab File: BF137816.D
 Acq: 02 May 2024 15:45

Tgt Ion:252 Resp: 782071
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 9.5 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 41.389 ng

RT: 15.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

Instrument :

BNA_F

ClientSampleId :

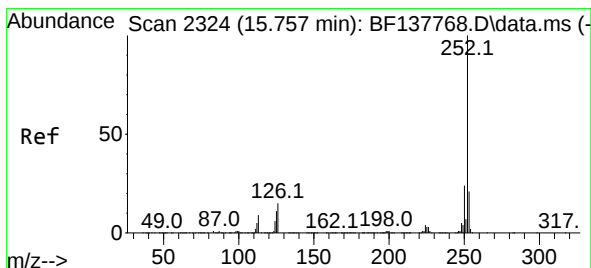
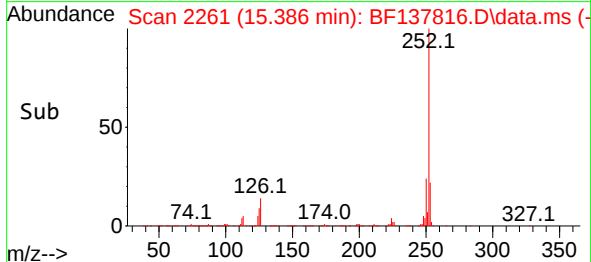
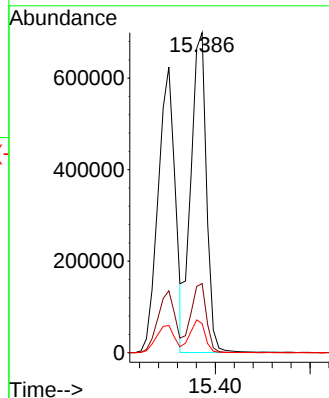
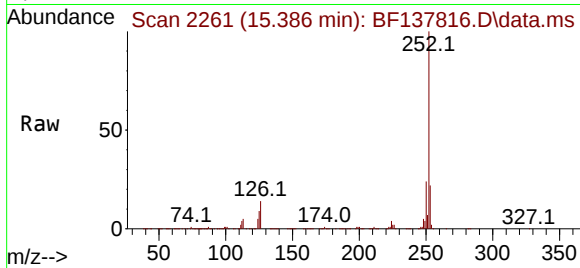
Tgt Ion:252 Resp: 797574

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.1 9.0 13.4



#90

Benzo(a)pyrene

Concen: 46.567 ng

RT: 15.757 min Scan# 2324

Delta R.T. 0.000 min

Lab File: BF137816.D

Acq: 02 May 2024 15:45

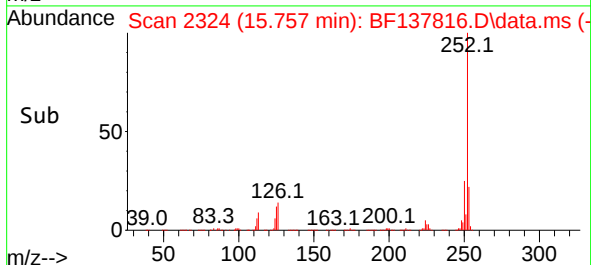
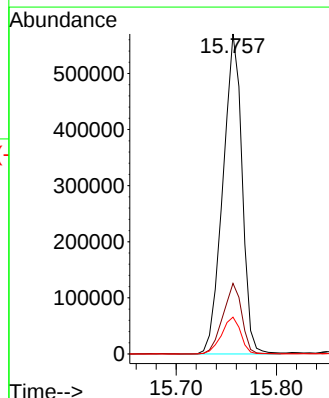
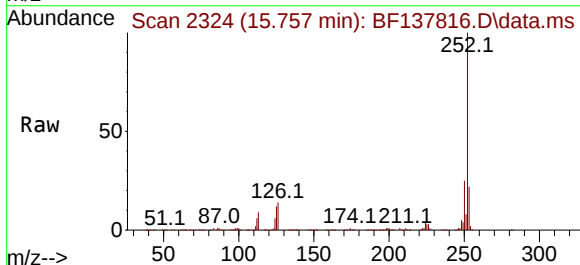
Tgt Ion:252 Resp: 757421

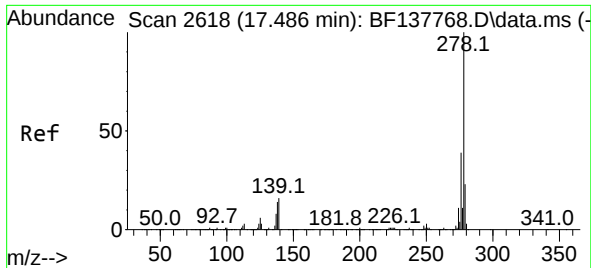
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 11.5 9.0 13.6

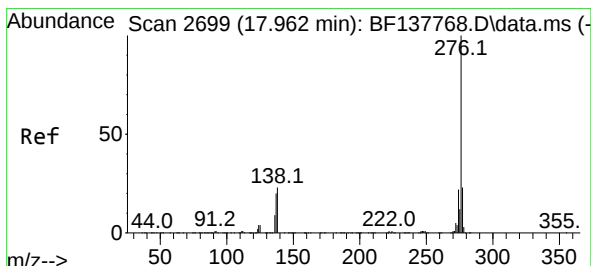
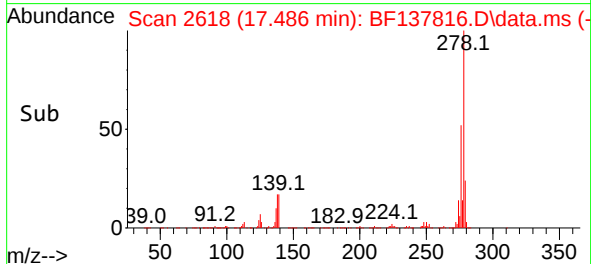
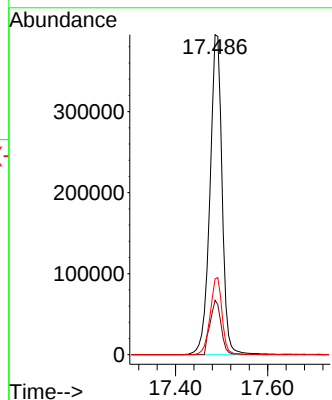
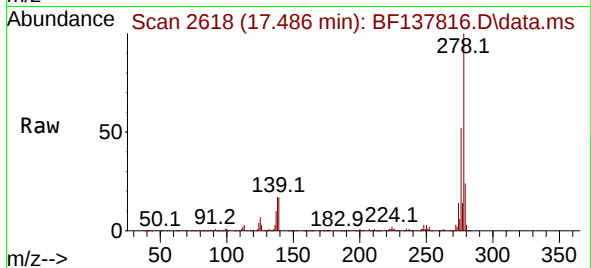




#91
 Dibenzo(a,h)anthracene
 Concen: 49.039 ng
 RT: 17.486 min Scan# 2701
 Delta R.T. 0.000 min
 Lab File: BF137816.D
 Acq: 02 May 2024 15:45

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:278 Resp: 727200
 Ion Ratio Lower Upper
 278 100
 139 17.0 13.0 19.6
 279 23.7 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 44.599 ng
 RT: 17.974 min Scan# 2701
 Delta R.T. 0.012 min
 Lab File: BF137816.D
 Acq: 02 May 2024 15:45

Tgt Ion:276 Resp: 693317
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.0 27.0
 138 22.0 18.1 27.1

