

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
 Data File : BF137783.D
 Acq On : 01 May 2024 10:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 01 10:32:36 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	7.063	152	229979	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	892215	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	501089	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	889643	20.000	ng	0.00
76) Chrysene-d12	14.257	240	581916	20.000	ng	0.00
86) Perylene-d12	15.827	264	490885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1065981	77.605	ng	0.00
7) Phenol-d6	6.675	99	1325933	76.104	ng	0.00
23) Nitrobenzene-d5	7.622	82	1217713	79.294	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	407596	79.667	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	2407525	77.948	ng	0.00
79) Terphenyl-d14	13.192	244	2772323	79.840	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.969	88	240379	38.862	ng	98
3) Pyridine	3.740	79	590251	39.429	ng	99
4) n-Nitrosodimethylamine	3.704	42	252878	37.513	ng	96
6) Aniline	6.722	93	667735	38.668	ng	99
8) 2-Chlorophenol	6.845	128	582204	38.893	ng	98
9) Benzaldehyde	6.616	77	372307	39.681	ng	99
10) Phenol	6.686	94	683208	38.270	ng	98
11) bis(2-Chloroethyl)ether	6.792	93	529869	37.905	ng	99
12) 1,3-Dichlorobenzene	7.004	146	656371	38.884	ng	98
13) 1,4-Dichlorobenzene	7.081	146	657791	38.835	ng	99
14) 1,2-Dichlorobenzene	7.234	146	616763	38.661	ng	99
15) Benzyl Alcohol	7.192	79	481696	39.979	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.328	45	756905	38.523	ng	99
17) 2-Methylphenol	7.298	107	474721	39.302	ng	99
18) Hexachloroethane	7.575	117	227473	39.726	ng	98
19) n-Nitroso-di-n-propyla...	7.469	70	393046	37.749	ng	97
20) 3+4-Methylphenols	7.451	107	620477	39.045	ng	96
22) Acetophenone	7.469	105	773603	38.552	ng	99
24) Nitrobenzene	7.645	77	627507	39.646	ng	96
25) Isophorone	7.881	82	1082515	39.096	ng	98
26) 2-Nitrophenol	7.957	139	316093	44.101	ng	96
27) 2,4-Dimethylphenol	7.981	122	405277	39.276	ng	95
28) bis(2-Chloroethoxy)met...	8.081	93	647029	38.595	ng	99
29) 2,4-Dichlorophenol	8.192	162	502563	40.295	ng	99
30) 1,2,4-Trichlorobenzene	8.281	180	543046	39.940	ng	98
31) Naphthalene	8.369	128	1727646	38.964	ng	99
32) Benzoic acid	8.086	122	318223	35.748	ng	97
33) 4-Chloroaniline	8.410	127	622235	37.844	ng	100
34) Hexachlorobutadiene	8.480	225	334603	40.084	ng	98
35) Caprolactam	8.780	113	159170	40.279	ng	97
36) 4-Chloro-3-methylphenol	8.880	107	515915	39.666	ng	96
37) 2-Methylnaphthalene	9.057	142	1128182	39.308	ng	100
38) 1-Methylnaphthalene	9.157	142	1103483	39.080	ng	98
40) 1,2,4,5-Tetrachloroben...	9.222	216	526880	39.700	ng	99
41) Hexachlorocyclopentadiene	9.210	237	222611	41.296	ng	99
43) 2,4,6-Trichlorophenol	9.333	196	363630	40.251	ng	97

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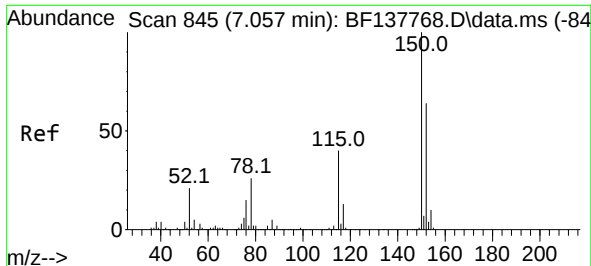
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	403211	40.421	ng	97
46) 1,1'-Biphenyl	9.522	154	1364573	39.681	ng	99
47) 2-Chloronaphthalene	9.551	162	1084988	39.079	ng	99
48) 2-Nitroaniline	9.645	65	313639	41.653	ng	93
49) Acenaphthylene	9.969	152	1583225	39.421	ng	100
50) Dimethylphthalate	9.822	163	1265662	40.011	ng	99
51) 2,6-Dinitrotoluene	9.886	165	301641	41.725	ng	87
52) Acenaphthene	10.145	154	1061636	39.879	ng	100
53) 3-Nitroaniline	10.057	138	306331	40.464	ng	96
54) 2,4-Dinitrophenol	10.157	184	155010	43.639	ng	90
55) Dibenzofuran	10.316	168	1514395	39.091	ng	98
56) 4-Nitrophenol	10.198	139	247578	39.458	ng	96
57) 2,4-Dinitrotoluene	10.286	165	397407	42.078	ng	98
58) Fluorene	10.657	166	1199148	38.893	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.427	232	326970	40.374	ng	99
60) Diethylphthalate	10.522	149	1197955	39.874	ng	98
61) 4-Chlorophenyl-phenyle...	10.645	204	600498	39.528	ng	98
62) 4-Nitroaniline	10.674	138	301969	39.325	ng	100
63) Azobenzene	10.810	77	1124282	38.719	ng	94
65) 4,6-Dinitro-2-methylph...	10.698	198	219458	42.978	ng	91
66) n-Nitrosodiphenylamine	10.763	169	1035117	38.870	ng	99
67) 4-Bromophenyl-phenylether	11.139	248	380493	39.963	ng	99
68) Hexachlorobenzene	11.210	284	405060	38.930	ng	# 92
69) Atrazine	11.286	200	317131	39.056	ng	97
70) Pentachlorophenol	11.398	266	291359	40.788	ng	98
71) Phenanthrene	11.627	178	1674674	38.620	ng	100
72) Anthracene	11.680	178	1659833	38.471	ng	99
73) Carbazole	11.833	167	1585521	38.131	ng	99
74) Di-n-butylphthalate	12.151	149	1842731	40.626	ng	99
75) Fluoranthene	12.821	202	1807969	38.143	ng	99
77) Benzidine	12.939	184	585544	43.508	ng	99
78) Pyrene	13.057	202	1827394	39.606	ng	99
80) Butylbenzylphthalate	13.657	149	666228	45.510	ng	99
81) Benzo(a)anthracene	14.245	228	1459189	39.206	ng	100
82) 3,3'-Dichlorobenzidine	14.204	252	460537	41.333	ng	99
83) Chrysene	14.286	228	1366148	39.202	ng	99
84) Bis(2-ethylhexyl)phtha...	14.210	149	877512	47.563	ng	100
85) Di-n-octyl phthalate	14.845	149	1289714	51.943	ng	100
87) Indeno(1,2,3-cd)pyrene	17.474	276	1111924	39.842	ng	100
88) Benzo(b)fluoranthene	15.357	252	1189012	38.931	ng	100
89) Benzo(k)fluoranthene	15.386	252	1146768	38.848	ng	100
90) Benzo(a)pyrene	15.762	252	988526	39.673	ng	99
91) Dibenzo(a,h)anthracene	17.498	278	914785	40.269	ng	99
92) Benzo(g,h,i)perylene	17.980	276	924211	38.809	ng	99

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

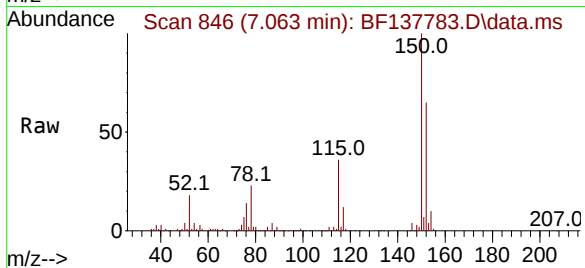
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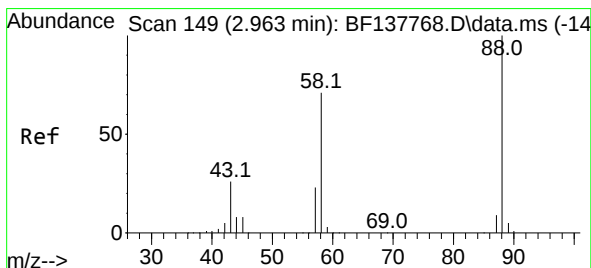
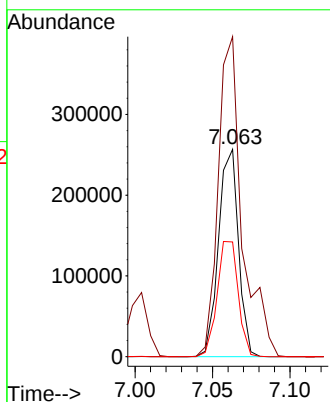
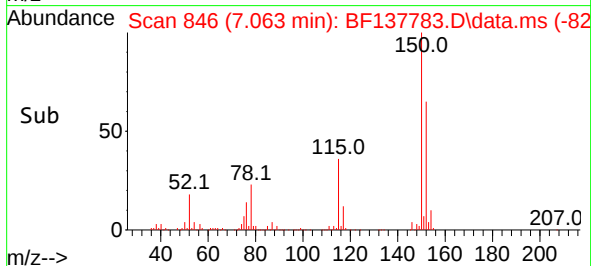


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.063 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BF137783.D
 Acq: 01 May 2024 10:11

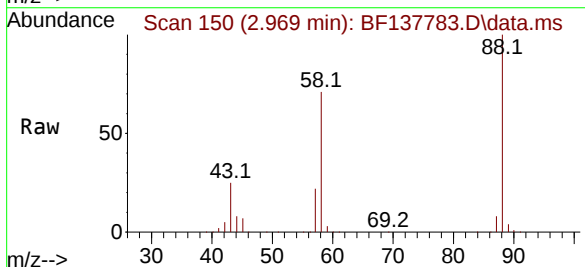
Instrument :
 BNA_F
 ClientSampleId :



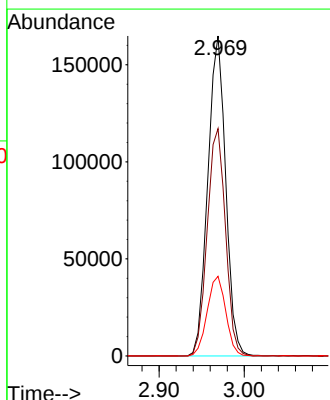
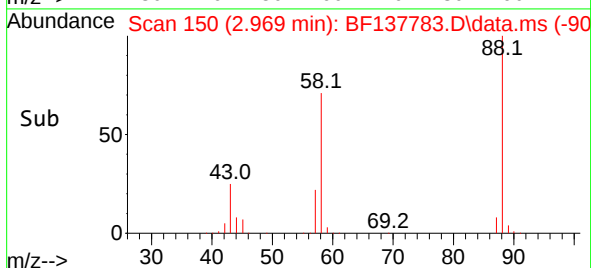
Tgt Ion:152 Resp: 229979
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.1 186.1
 115 55.3 49.1 73.7

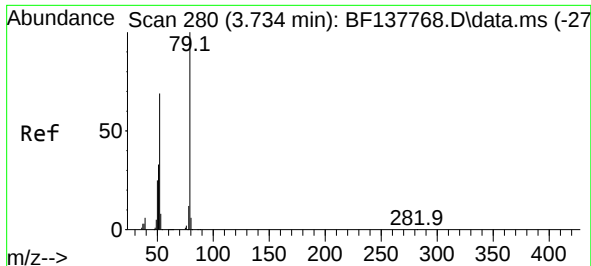


#2
 1,4-Dioxane
 Concen: 38.862 ng
 RT: 2.969 min Scan# 150
 Delta R.T. 0.006 min
 Lab File: BF137783.D
 Acq: 01 May 2024 10:11



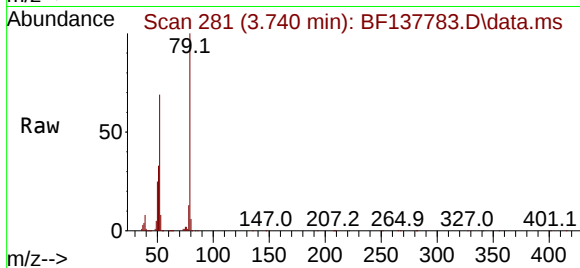
Tgt Ion: 88 Resp: 240379
 Ion Ratio Lower Upper
 88 100
 58 72.2 58.8 88.2
 43 25.9 21.4 32.0



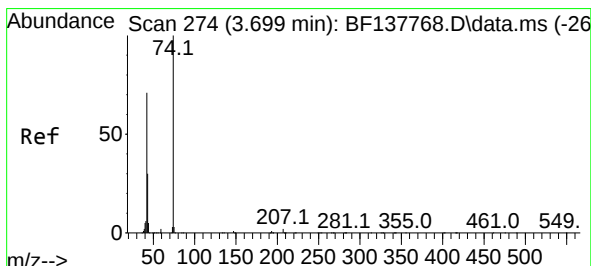
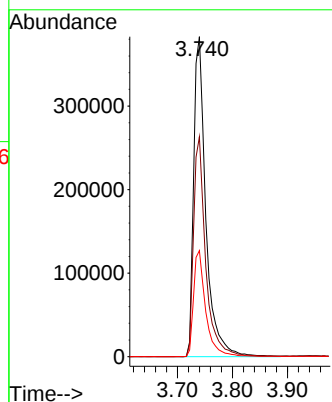
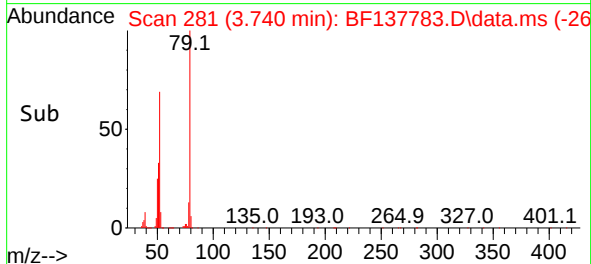


#3
Pyridine
Concen: 39.429 ng
RT: 3.740 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

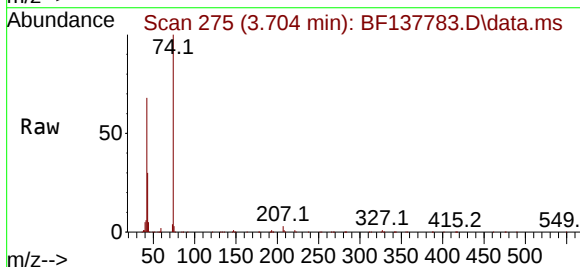
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BNA_F
ClientSampleId :



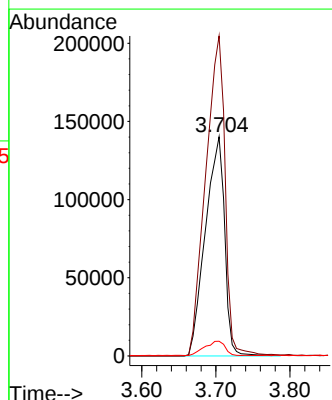
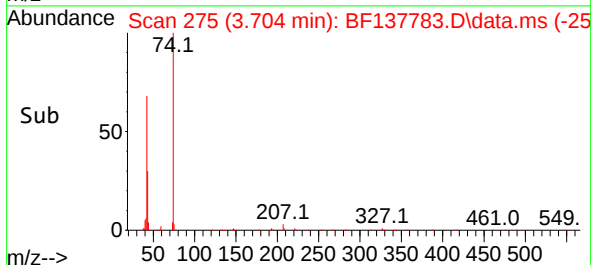
Tgt Ion: 79 Resp: 590251
Ion Ratio Lower Upper
79 100
52 68.7 55.5 83.3
51 33.1 26.9 40.3

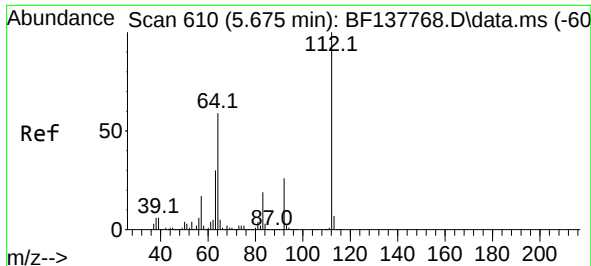


#4
n-Nitrosodimethylamine
Concen: 37.513 ng
RT: 3.704 min Scan# 275
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



Tgt Ion: 42 Resp: 252878
Ion Ratio Lower Upper
42 100
74 146.0 112.9 169.3
44 6.7 5.6 8.4

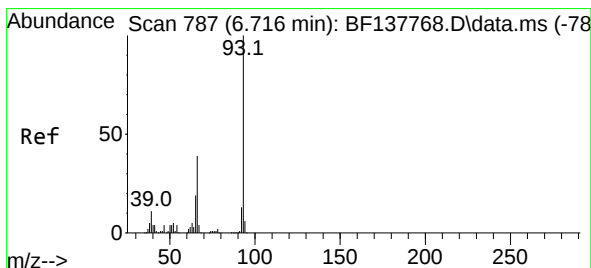
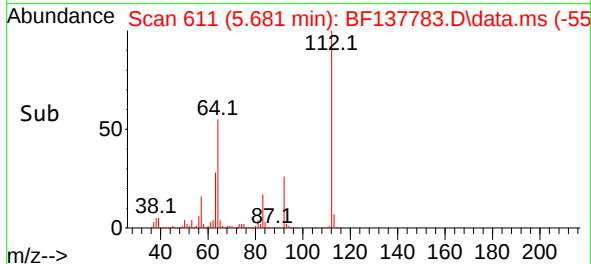
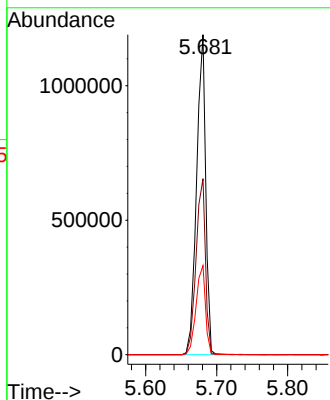
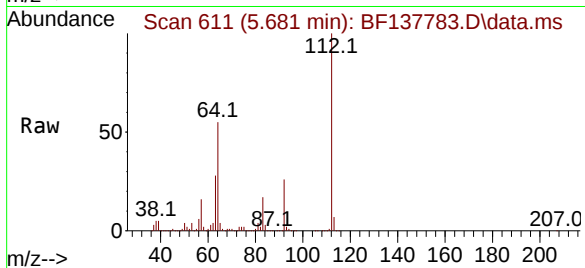




#5
2-Fluorophenol
Concen: 77.605 ng
RT: 5.681 min Scan# 610
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

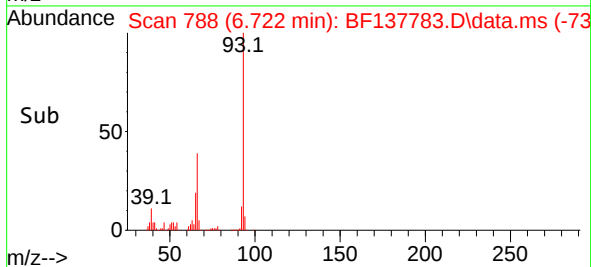
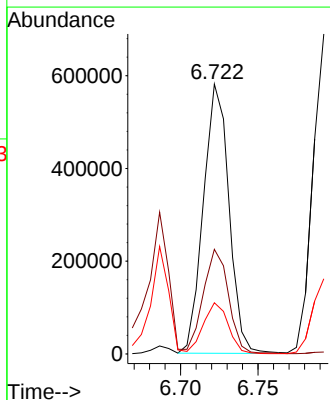
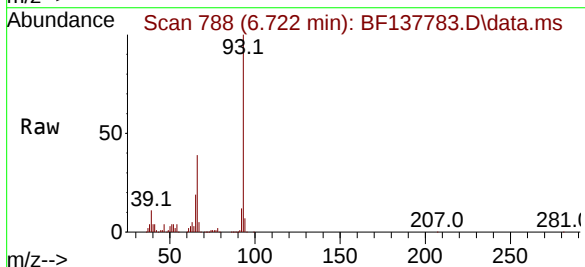
Instrument :
BNA_F
ClientSampleId :

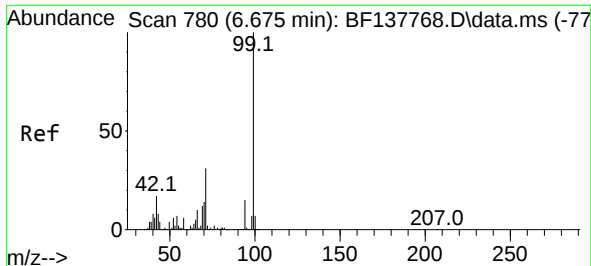
Tgt Ion:112 Resp: 1065981
Ion Ratio Lower Upper
112 100
64 55.0 47.3 70.9
63 27.9 23.7 35.5



#6
Aniline
Concen: 38.668 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion: 93 Resp: 667735
Ion Ratio Lower Upper
93 100
66 38.8 31.8 47.6
65 19.0 15.4 23.2



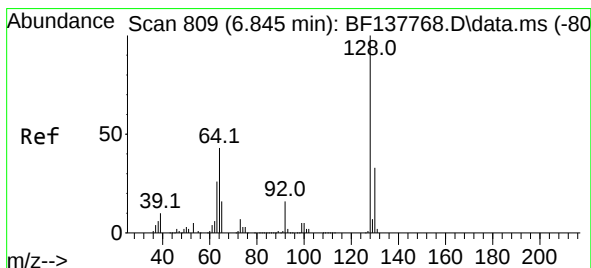
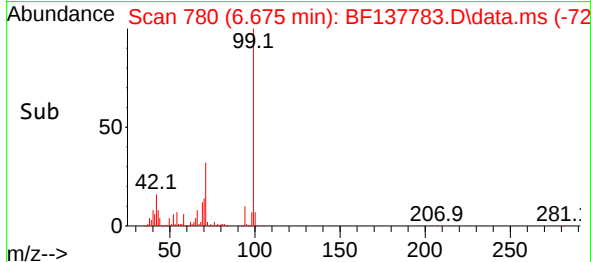
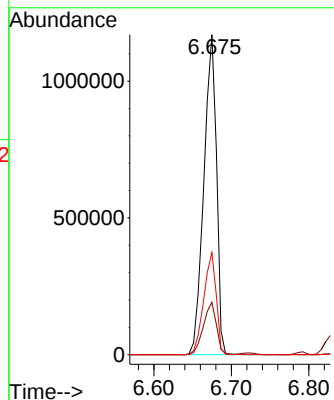
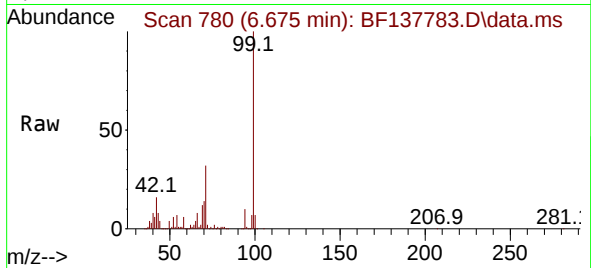


#7
Phenol-d6
Concen: 76.104 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1325933

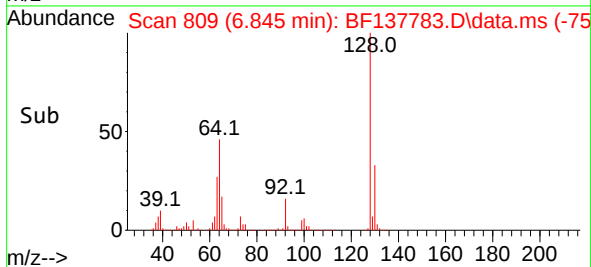
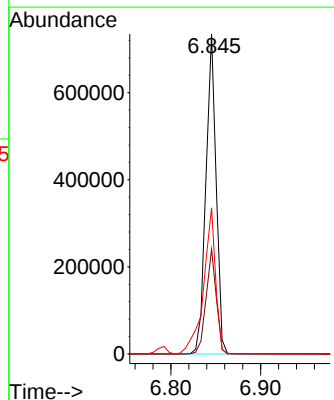
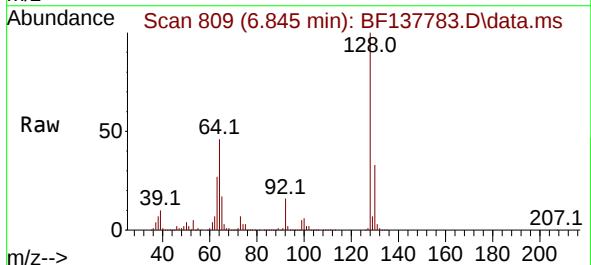
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.2	19.8
71	31.9	25.0	37.4

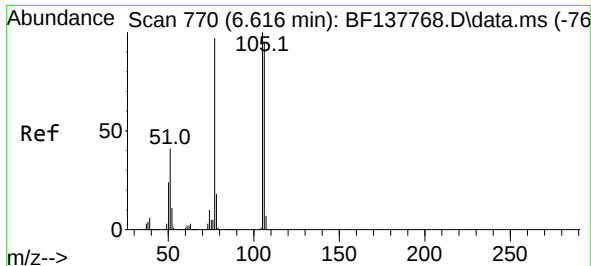


#8
2-Chlorophenol
Concen: 38.893 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:128 Resp: 582204

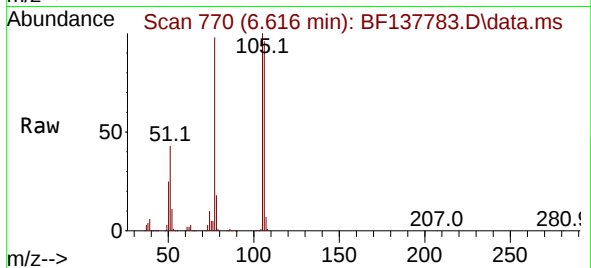
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	45.6	23.9	63.9



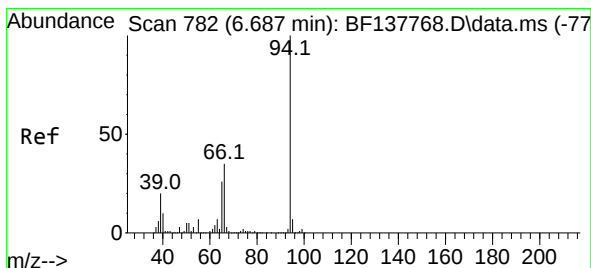
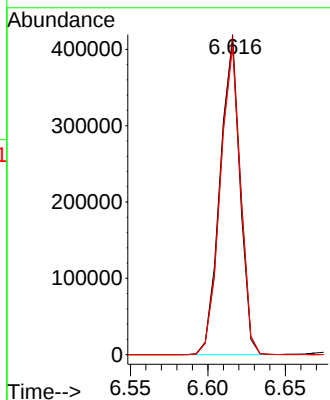
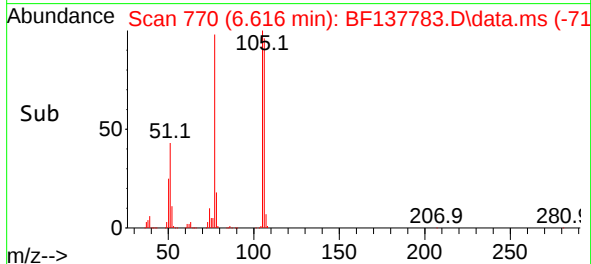


#9
Benzaldehyde
Concen: 39.681 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :
BNA_F
ClientSampleId :

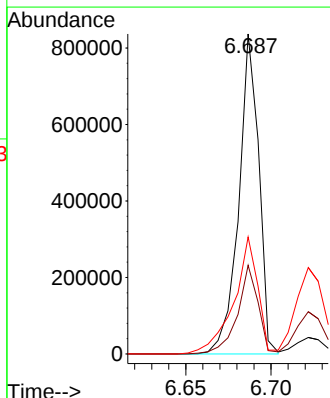
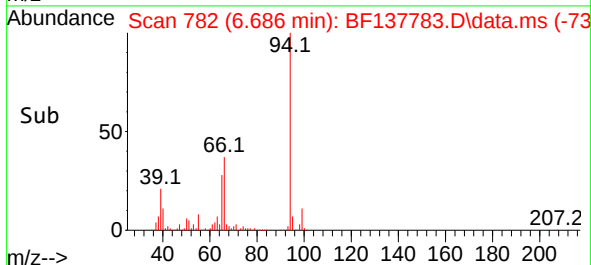
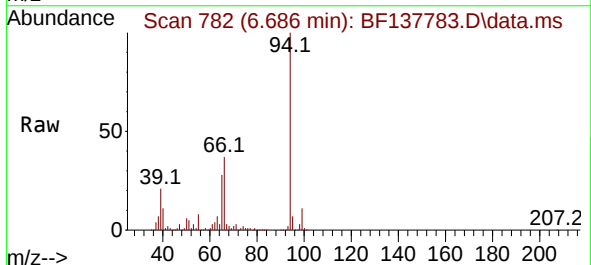


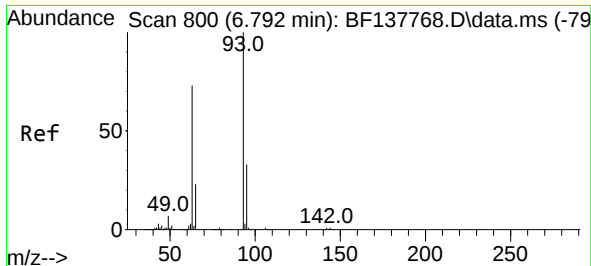
Tgt Ion: 77 Resp: 372307
Ion Ratio Lower Upper
77 100
105 101.6 83.2 123.2
106 97.7 77.7 117.7



#10
Phenol
Concen: 38.270 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion: 94 Resp: 683208
Ion Ratio Lower Upper
94 100
65 27.7 6.4 46.4
66 36.5 15.4 55.4

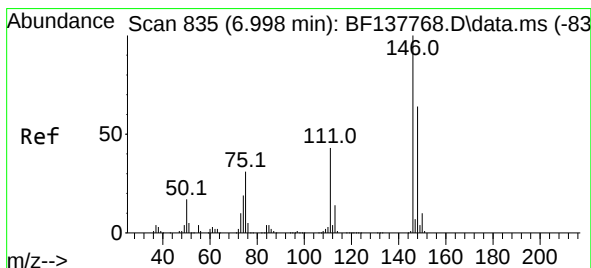
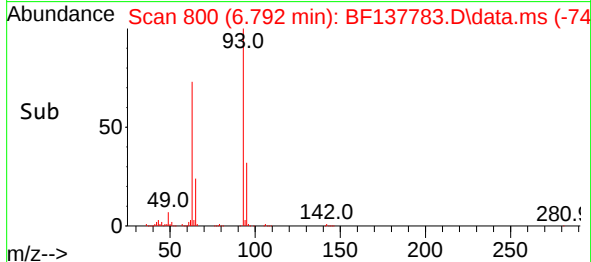
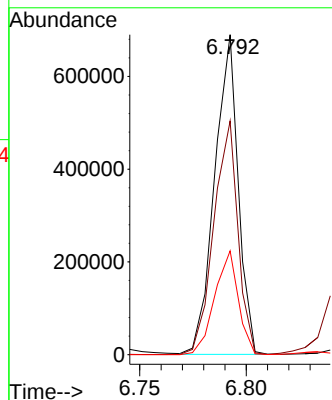
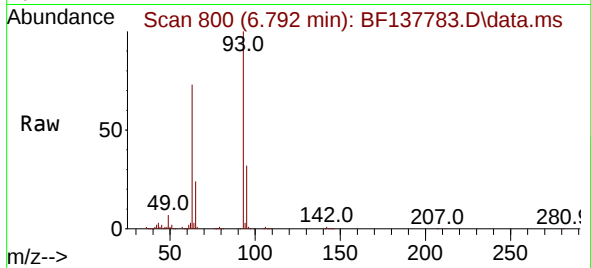




#11
bis(2-Chloroethyl)ether
Concen: 37.905 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

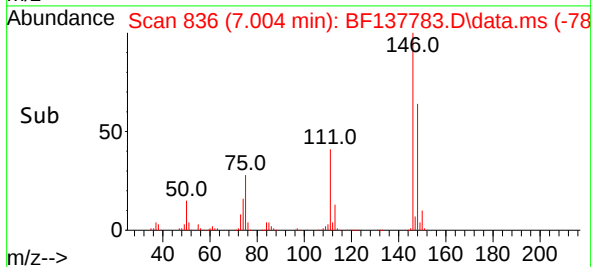
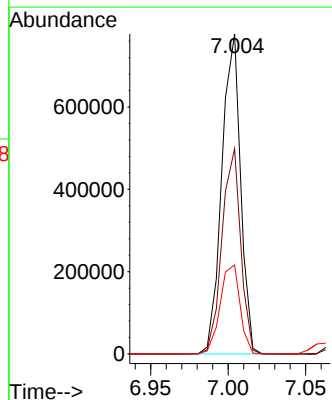
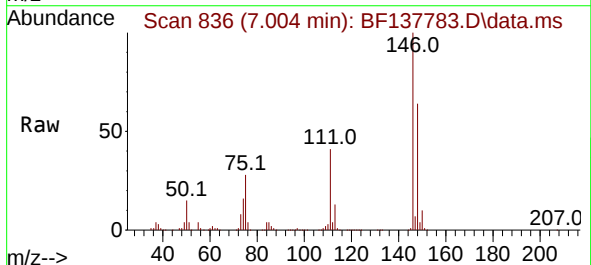
Instrument :
BNA_F
ClientSampleId :

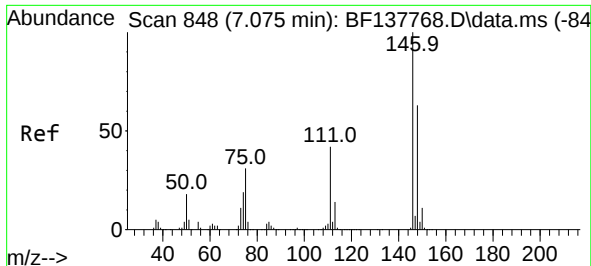
Tgt Ion: 93 Resp: 529869
Ion Ratio Lower Upper
93 100
63 73.1 51.6 91.6
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.884 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:146 Resp: 656371
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 27.8 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 38.835 ng

RT: 7.081 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

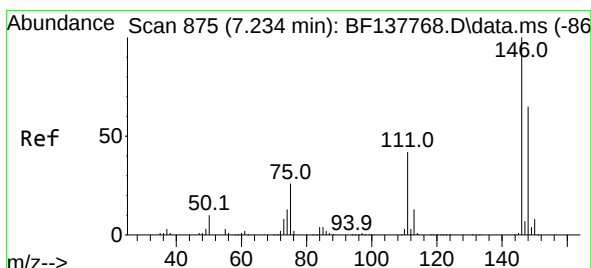
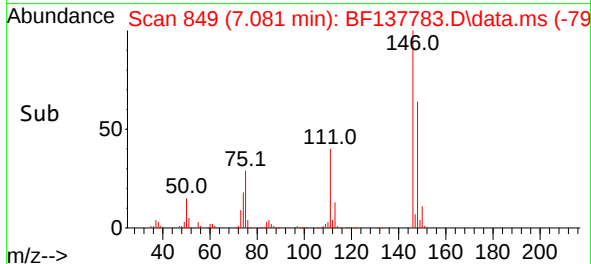
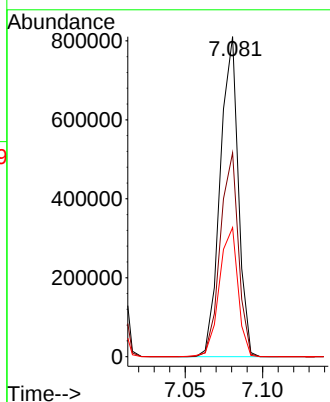
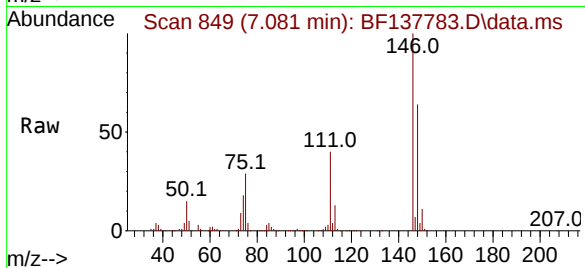
Tgt Ion:146 Resp: 657791

Ion Ratio Lower Upper

146 100

148 63.7 50.7 76.1

111 40.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 38.661 ng

RT: 7.234 min Scan# 875

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

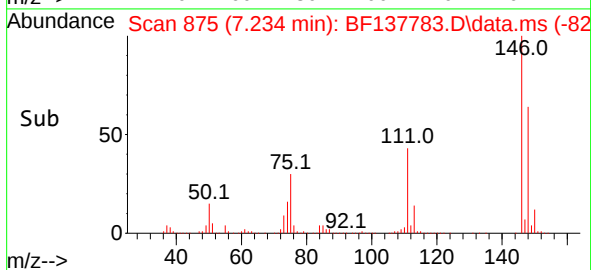
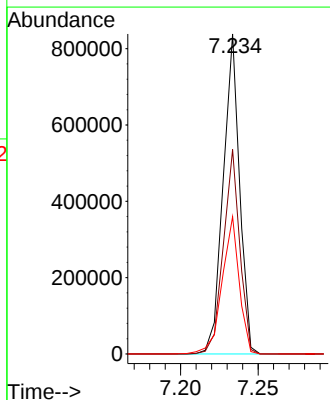
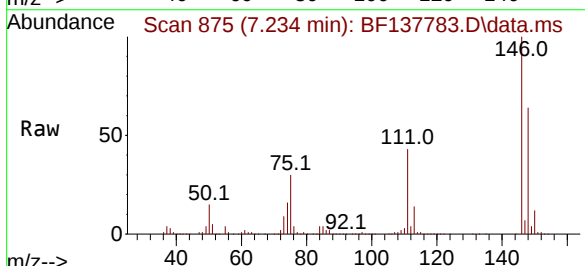
Tgt Ion:146 Resp: 616763

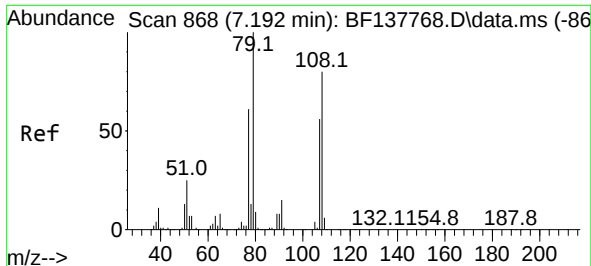
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.8

111 42.9 33.6 50.4

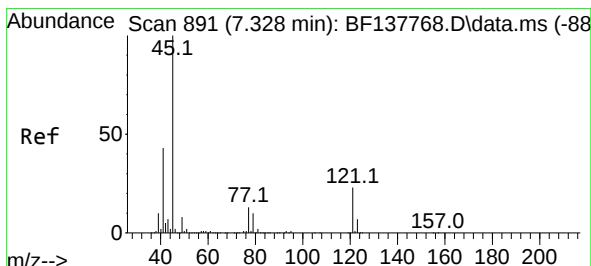
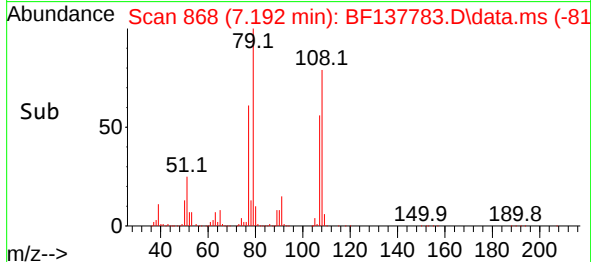
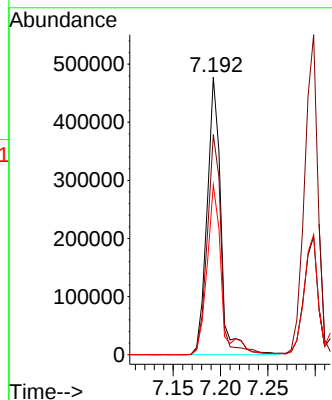
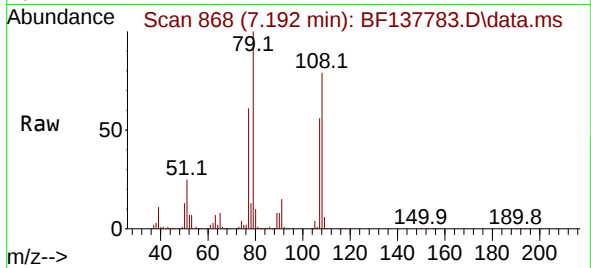




#15
Benzyl Alcohol
Concen: 39.979 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

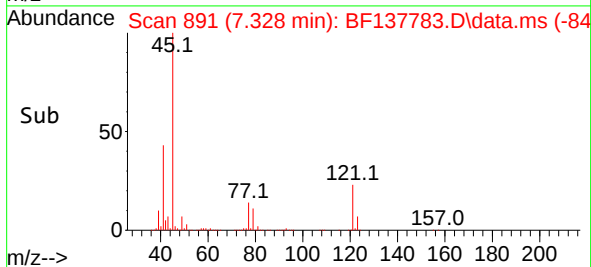
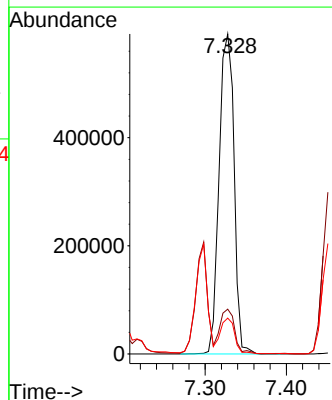
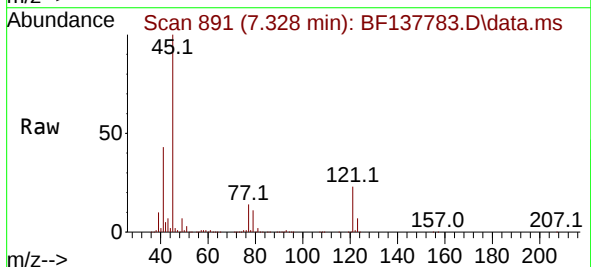
Instrument :
BNA_F
ClientSampleId :

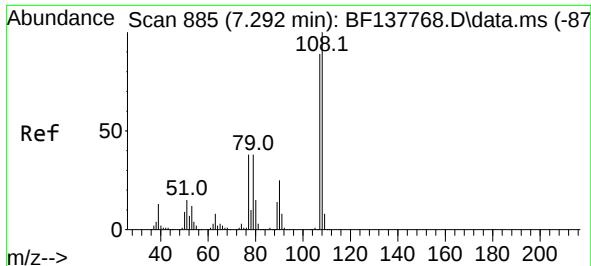
Tgt Ion: 79 Resp: 481696
Ion Ratio Lower Upper
79 100
108 79.4 64.2 96.2
77 61.2 48.5 72.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.523 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

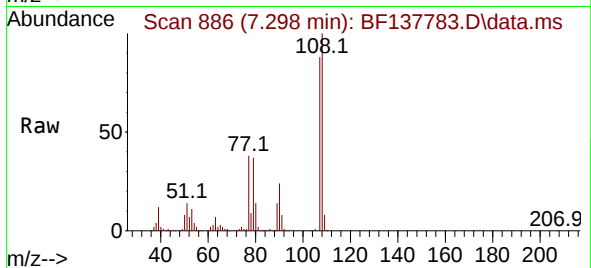
Tgt Ion: 45 Resp: 756905
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.8
79 11.2 0.0 31.0



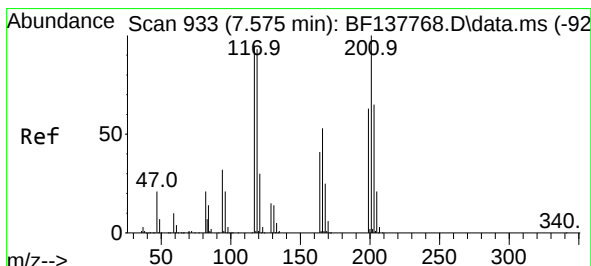
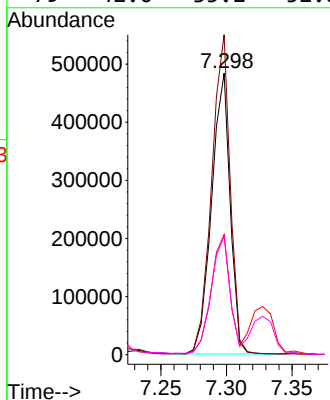
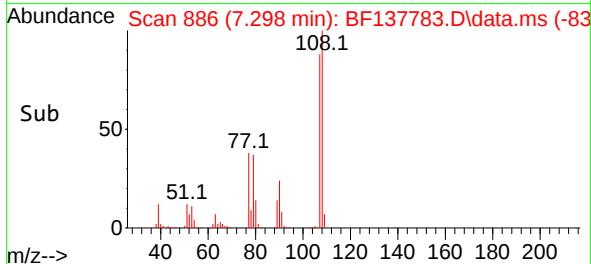


#17
2-Methylphenol
Concen: 39.302 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

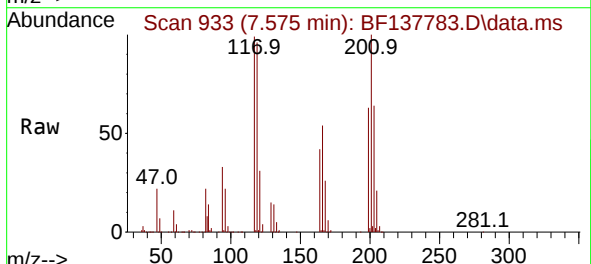
Instrument :
BNA_F
ClientSampleId :



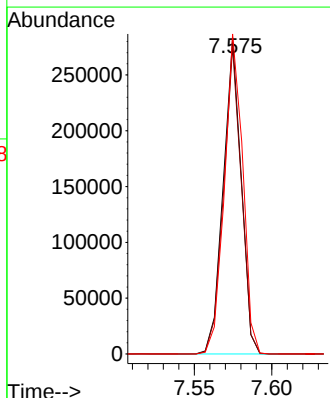
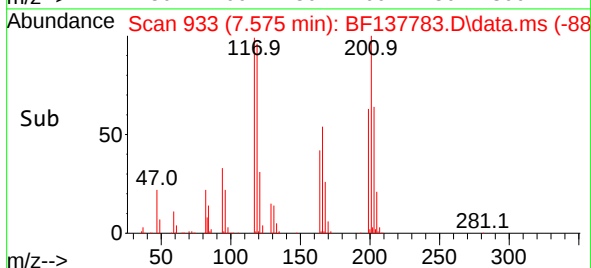
Tgt Ion:	107	Resp:	474721
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.5	135.7
77	42.7	34.5	51.7
79	42.0	35.2	52.8

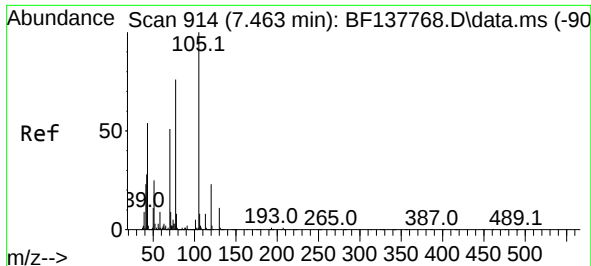


#18
Hexachloroethane
Concen: 39.726 ng
RT: 7.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



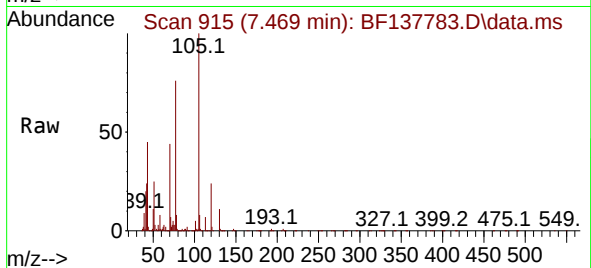
Tgt Ion:	117	Resp:	227473
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.6	116.4
201	101.2	83.8	125.8



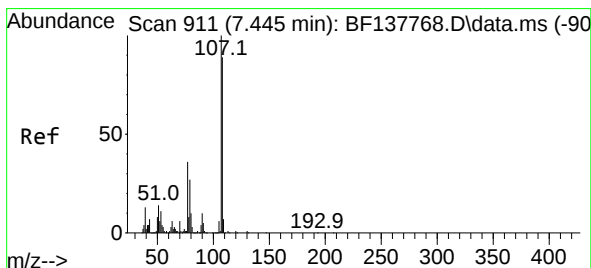
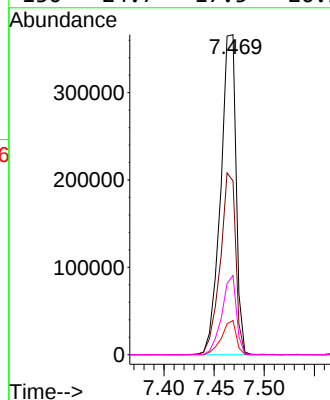
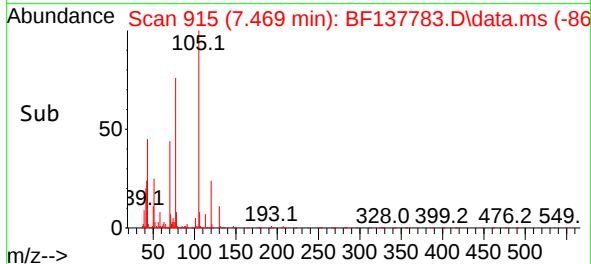


#19
n-Nitroso-di-n-propylamine
Concen: 37.749 ng
RT: 7.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

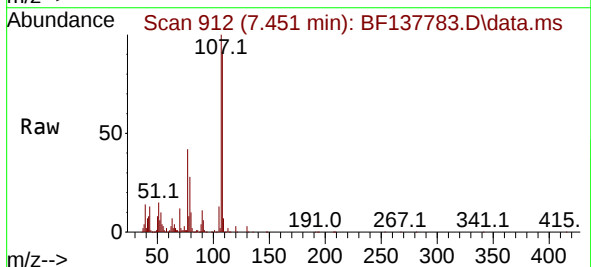
Instrument :
BNA_F
ClientSampleId :



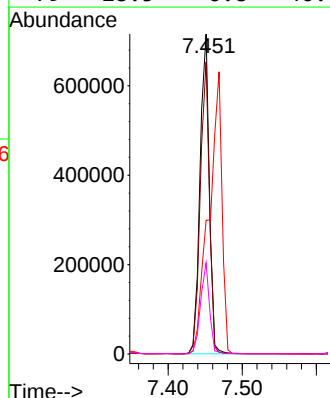
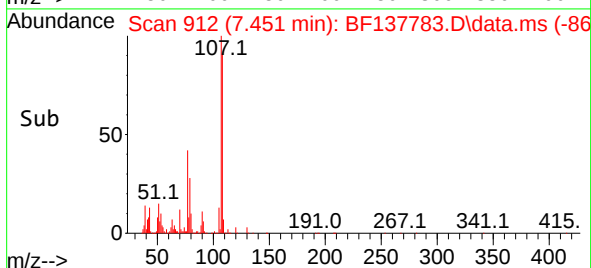
Tgt Ion: 70 Resp: 393046
Ion Ratio Lower Upper
70 100
42 54.3 44.6 66.8
101 10.7 7.8 11.6
130 24.7 17.5 26.3

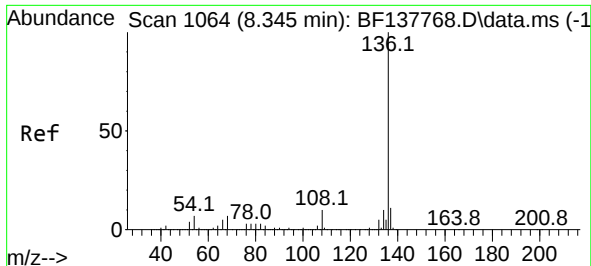


#20
3+4-Methylphenols
Concen: 39.045 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



Tgt Ion: 107 Resp: 620477
Ion Ratio Lower Upper
107 100
108 91.3 69.3 109.3
77 41.8 15.7 55.7
79 28.5 6.8 46.8



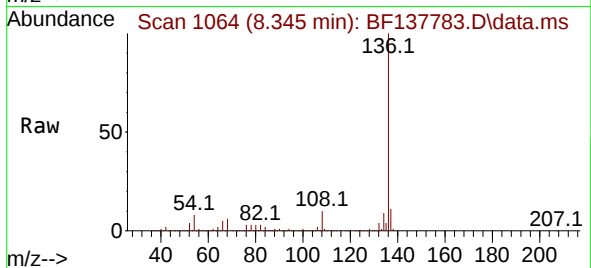


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

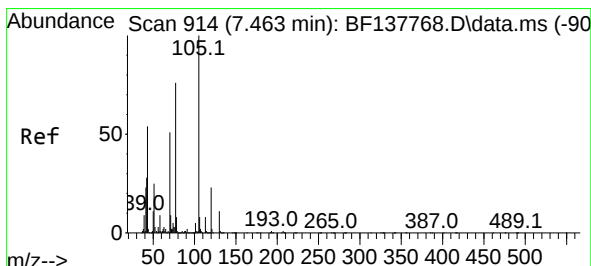
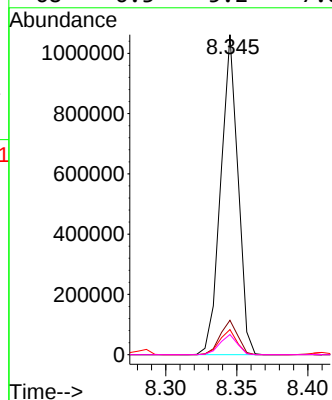
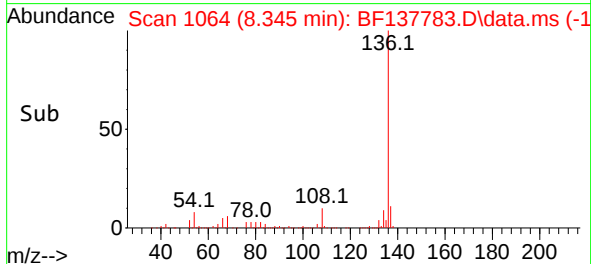
Instrument :

BNA_F

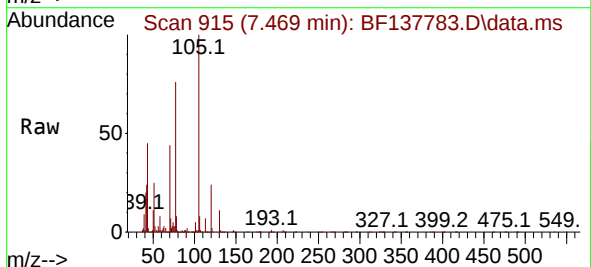
ClientSampleId :



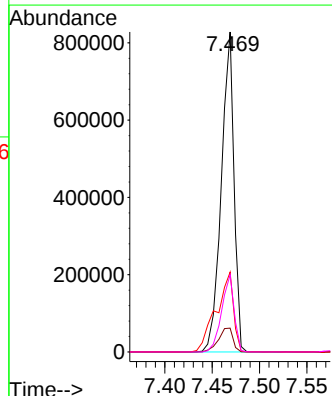
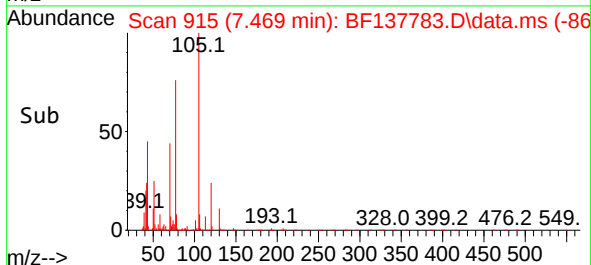
Tgt Ion:136 Resp: 892215
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.8 5.8 8.8
68 6.3 5.2 7.8

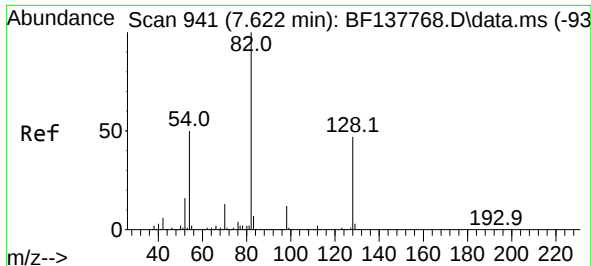


#22
Acetophenone
Concen: 38.552 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



Tgt Ion:105 Resp: 773603
Ion Ratio Lower Upper
105 100
71 7.4 6.9 10.3
51 24.9 20.2 30.2
120 24.1 18.6 27.8





#23

Nitrobenzene-d5

Concen: 79.294 ng

RT: 7.622 min Scan# 941

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

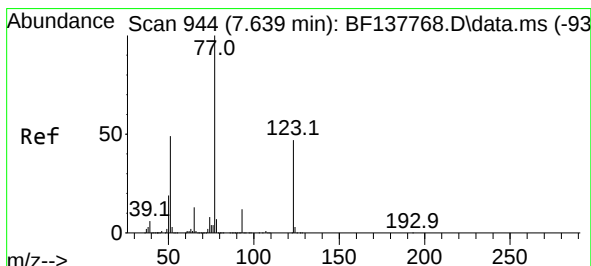
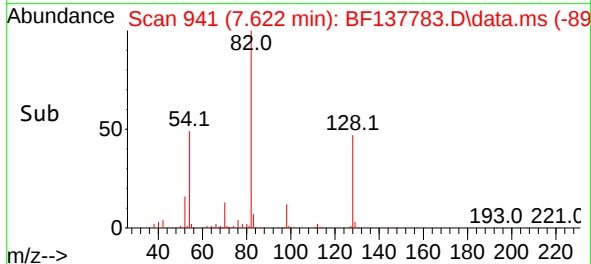
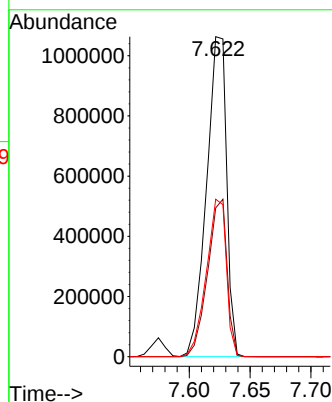
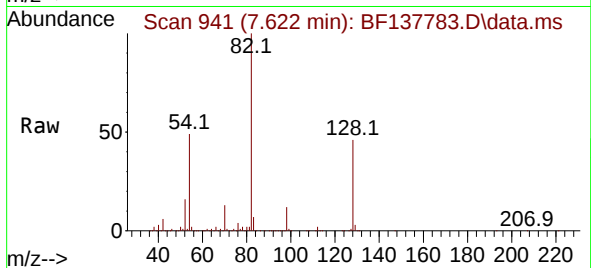
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 82 Resp: 1217713

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.5	56.3
54	49.2	39.8	59.6



#24

Nitrobenzene

Concen: 39.646 ng

RT: 7.645 min Scan# 945

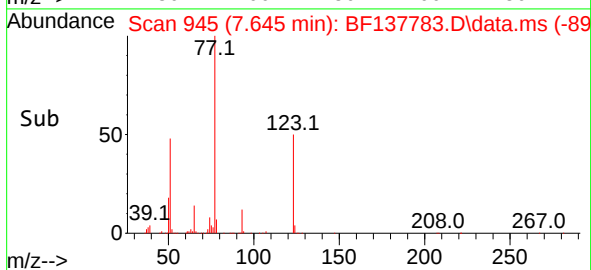
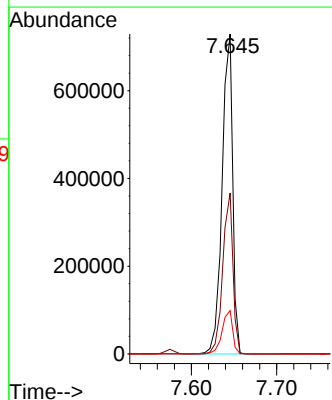
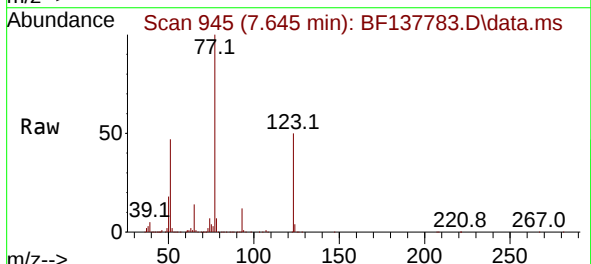
Delta R.T. 0.006 min

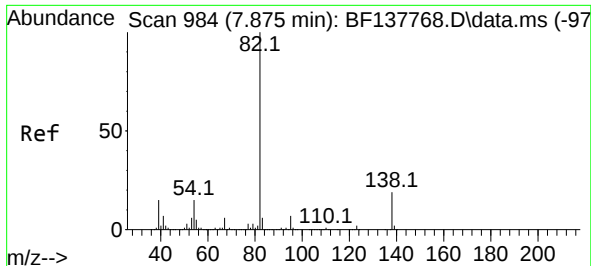
Lab File: BF137783.D

Acq: 01 May 2024 10:11

Tgt Ion: 77 Resp: 627507

Ion	Ratio	Lower	Upper
77	100		
123	50.3	37.4	56.2
65	13.5	10.7	16.1

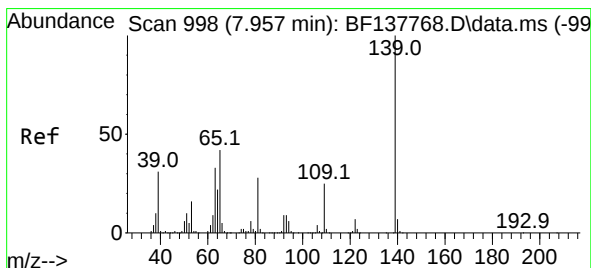
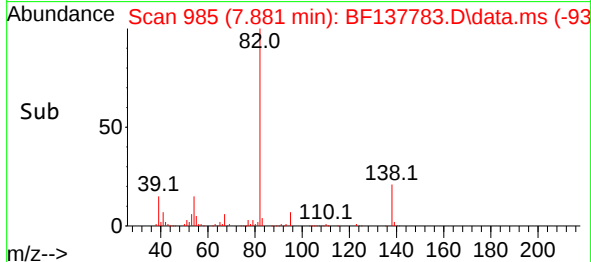
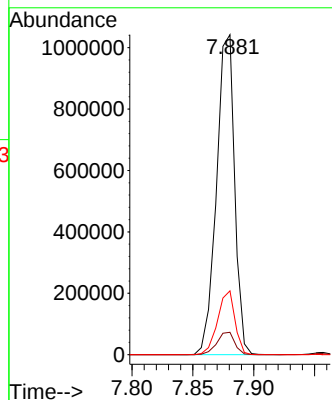
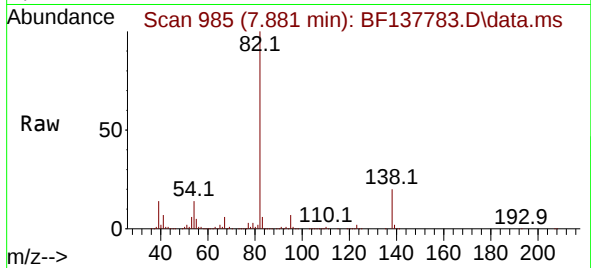




#25
Isophorone
Concen: 39.096 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

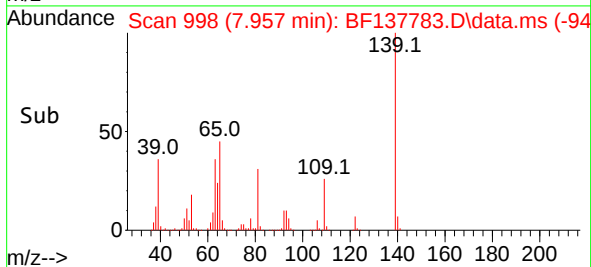
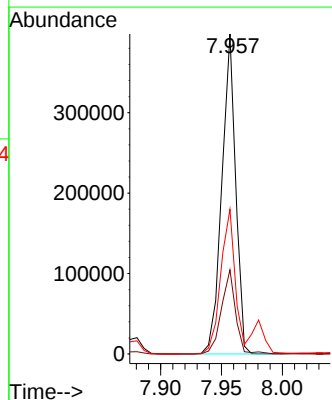
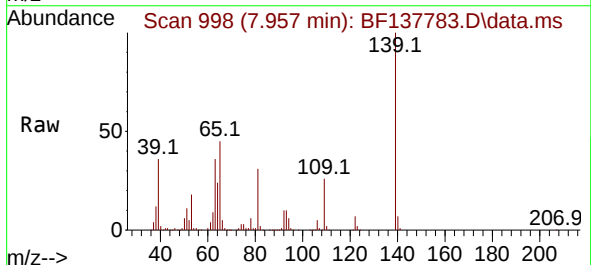
Instrument :
BNA_F
ClientSampleId :

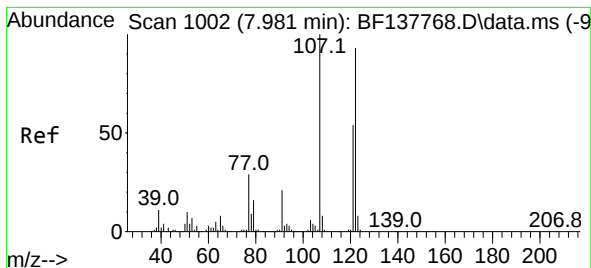
Tgt Ion: 82 Resp: 1082515
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.9 15.0 22.6



#26
2-Nitrophenol
Concen: 44.101 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:139 Resp: 316093
Ion Ratio Lower Upper
139 100
109 26.3 20.2 30.2
65 45.2 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 39.276 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.000 min

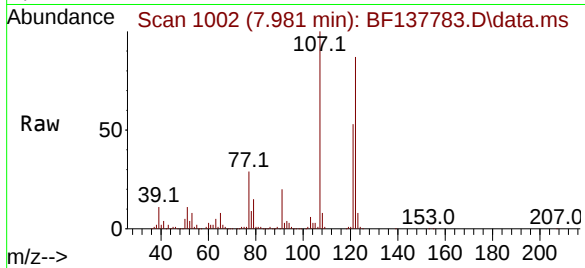
Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :



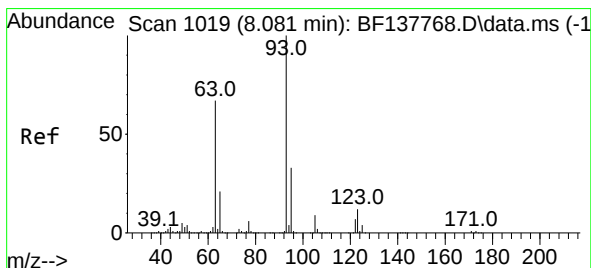
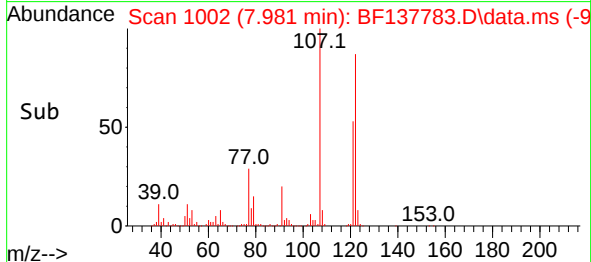
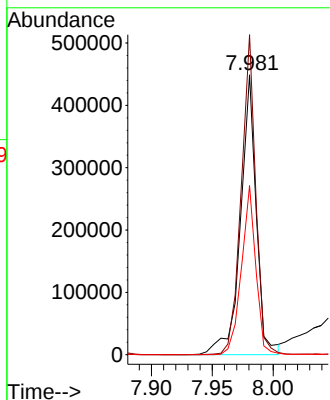
Tgt Ion:122 Resp: 405277

Ion Ratio Lower Upper

122 100

107 114.3 85.8 128.8

121 60.4 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.595 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

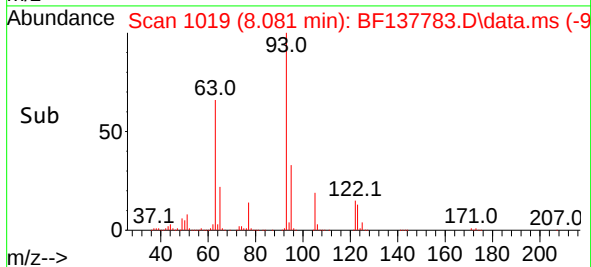
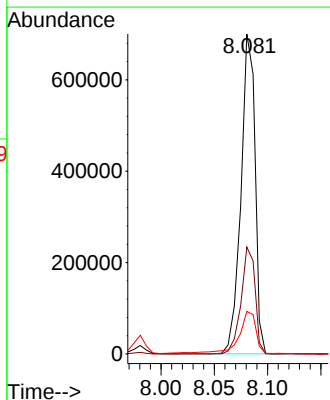
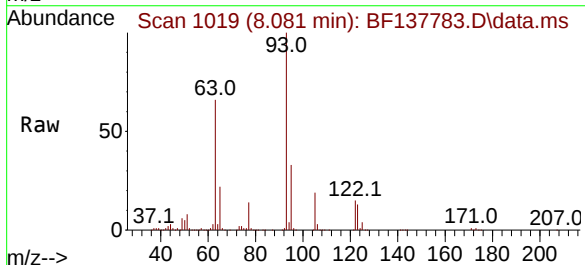
Tgt Ion: 93 Resp: 647029

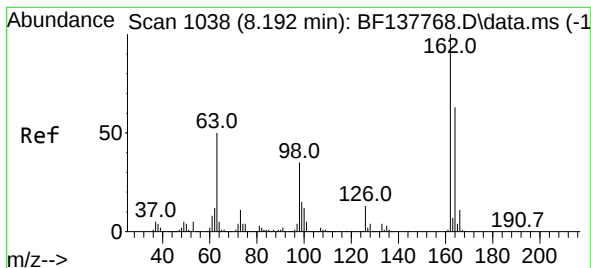
Ion Ratio Lower Upper

93 100

95 33.4 26.1 39.1

123 13.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 40.295 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

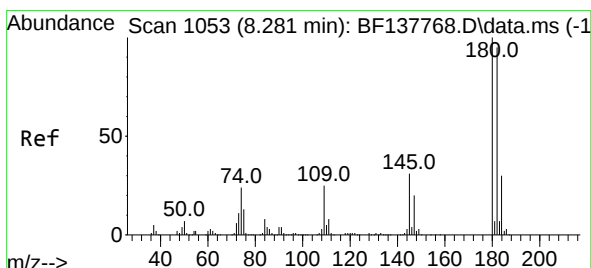
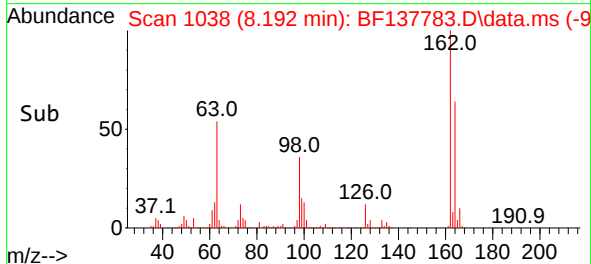
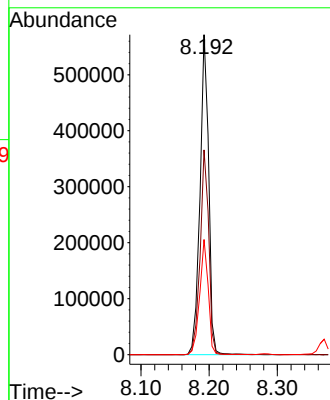
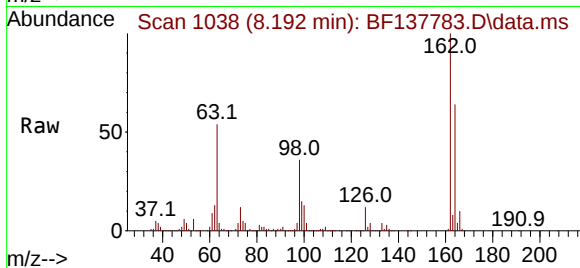
Tgt Ion:162 Resp: 502563

Ion Ratio Lower Upper

162 100

164 64.0 43.5 83.5

98 36.0 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 39.940 ng

RT: 8.281 min Scan# 1053

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

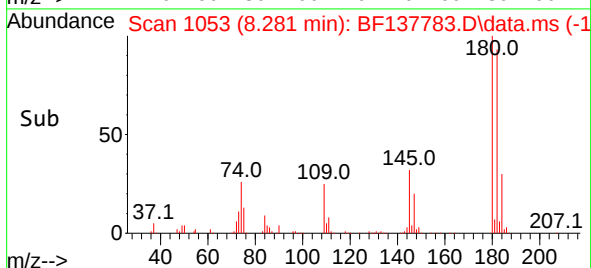
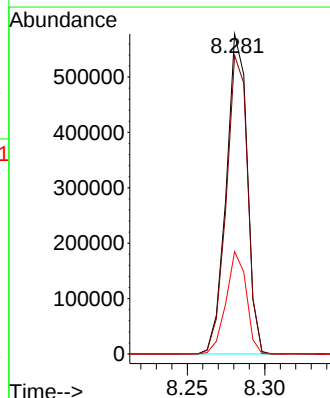
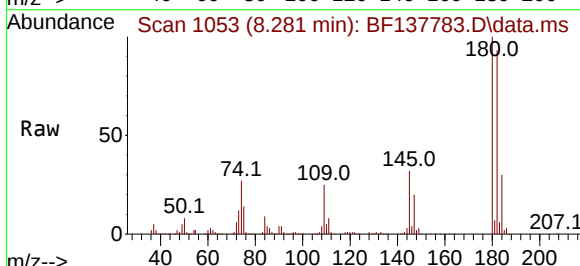
Tgt Ion:180 Resp: 543046

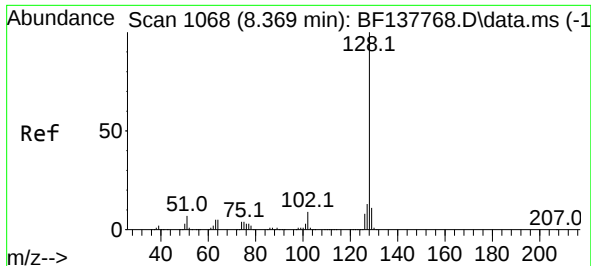
Ion Ratio Lower Upper

180 100

182 93.3 76.2 114.2

145 32.0 25.1 37.7

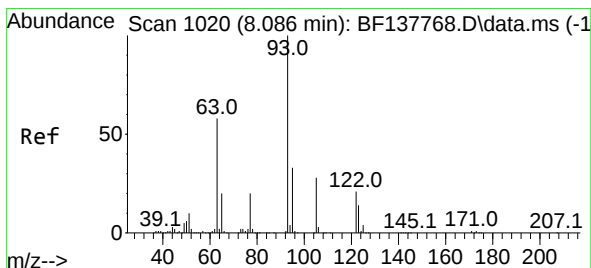
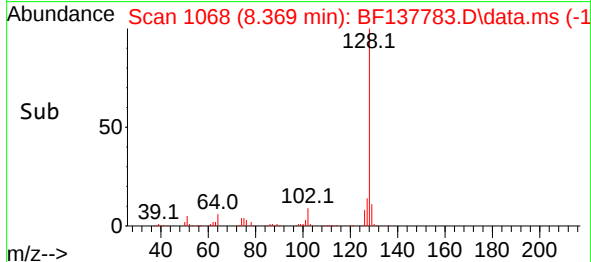
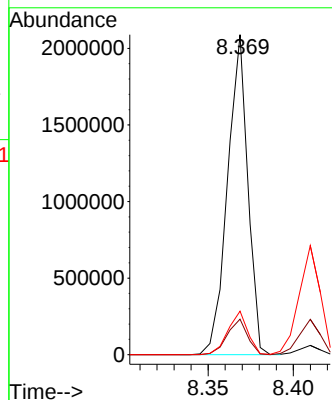
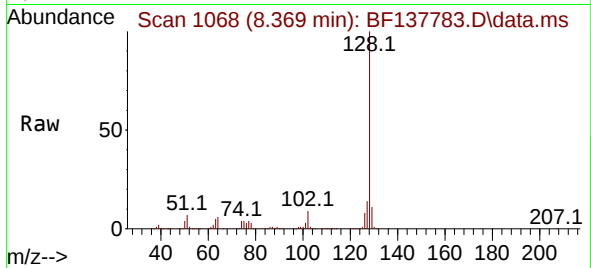




#31
Naphthalene
Concen: 38.964 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

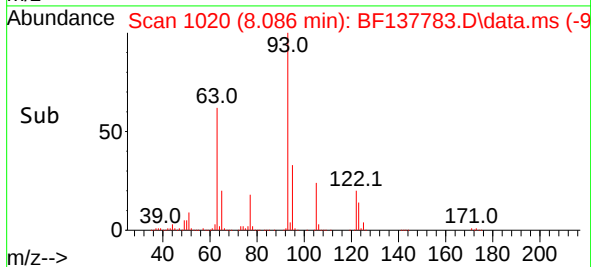
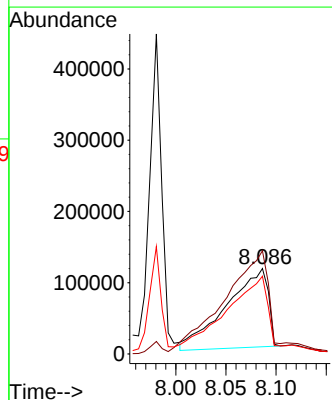
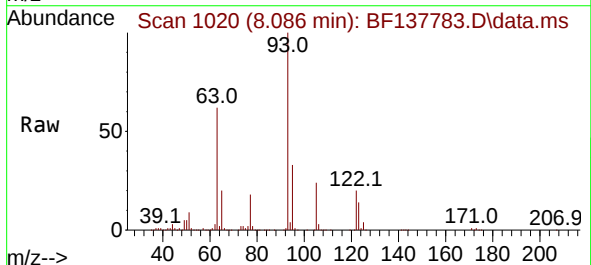
Instrument :
BNA_F
ClientSampleId :

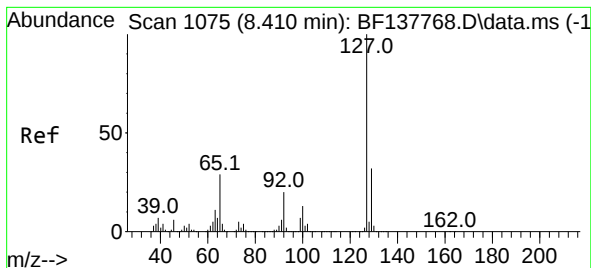
Tgt Ion:128 Resp: 1727646
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 35.748 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:122 Resp: 318223
Ion Ratio Lower Upper
122 100
105 120.8 105.3 145.3
77 91.1 73.2 113.2

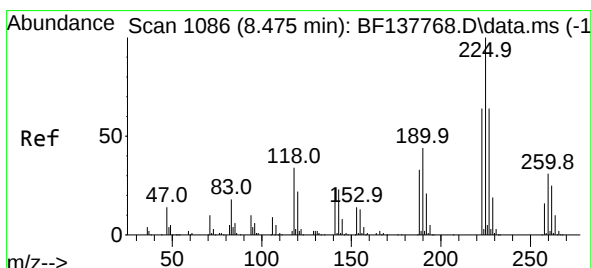
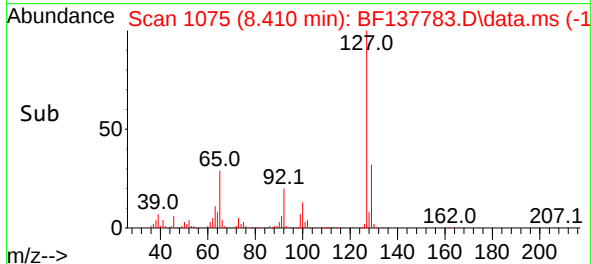
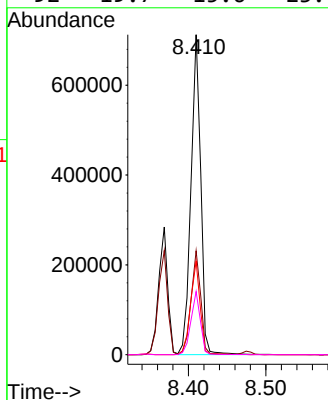
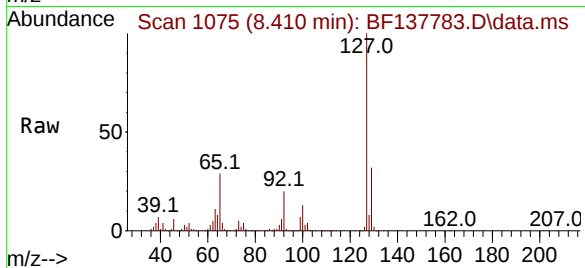




#33
4-Chloroaniline
Concen: 37.844 ng
RT: 8.410 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

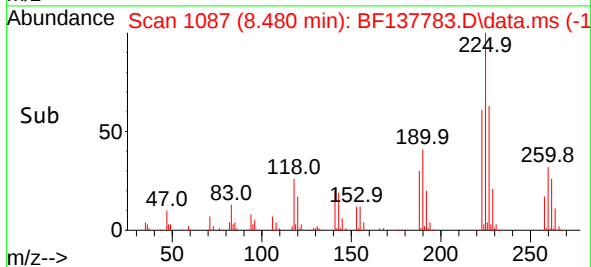
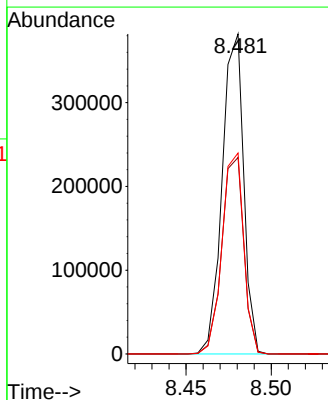
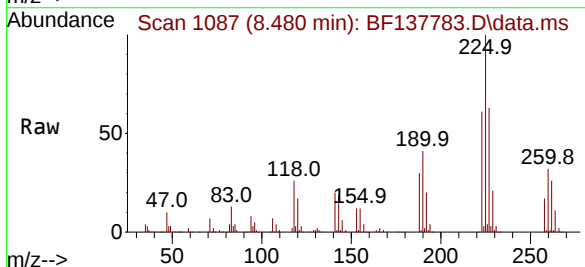
Instrument :
BNA_F
ClientSampleId :

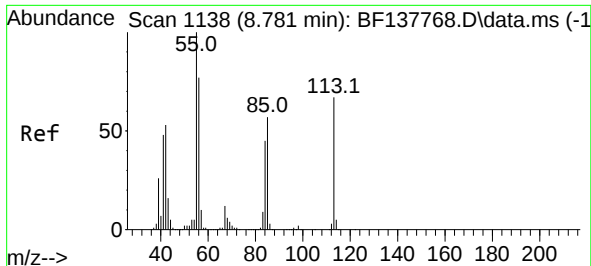
Tgt Ion:	127	Resp:	622235
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	29.2	23.4	35.2
92	19.7	15.6	23.4



#34
Hexachlorobutadiene
Concen: 40.084 ng
RT: 8.480 min Scan# 1087
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:	225	Resp:	334603
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.1	76.7
227	62.8	51.4	77.0

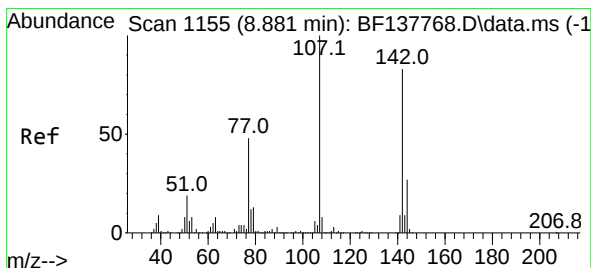
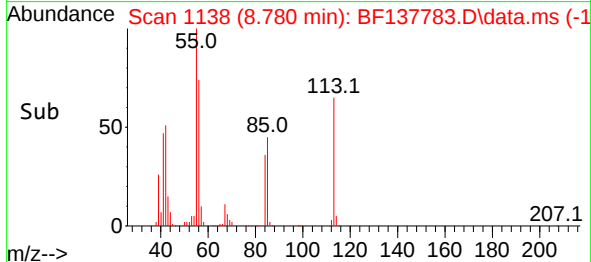
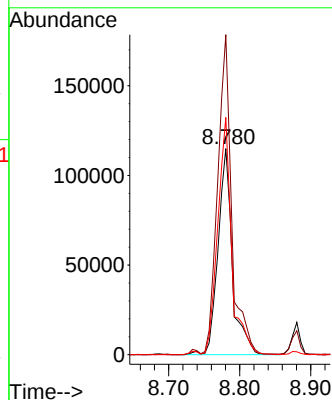
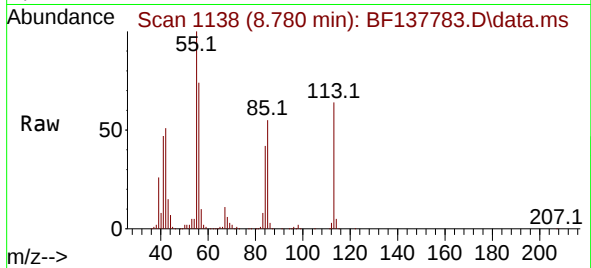




#35
 Caprolactam
 Concen: 40.279 ng
 RT: 8.780 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: BF137783.D
 Acq: 01 May 2024 10:11

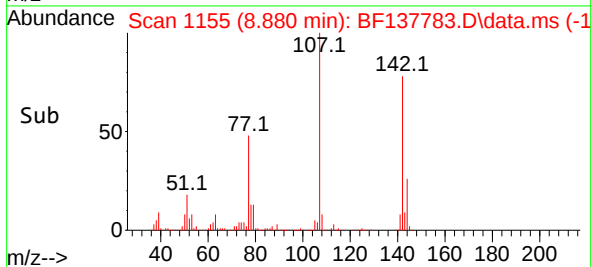
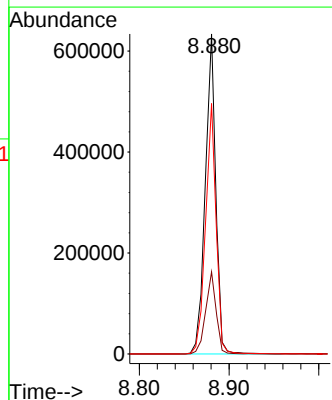
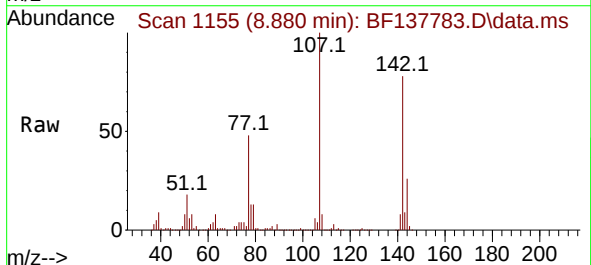
Instrument :
 BNA_F
 ClientSampleId :

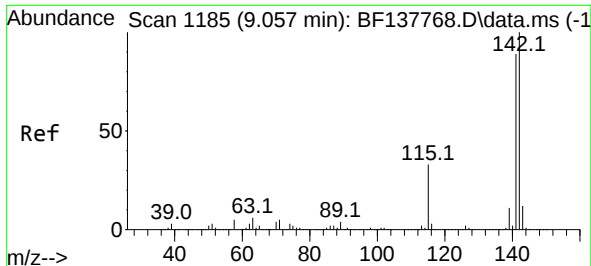
Tgt Ion:113 Resp: 159170
 Ion Ratio Lower Upper
 113 100
 55 155.2 128.7 168.7
 56 115.1 93.9 133.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.666 ng
 RT: 8.880 min Scan# 1155
 Delta R.T. -0.000 min
 Lab File: BF137783.D
 Acq: 01 May 2024 10:11

Tgt Ion:107 Resp: 515915
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.4 32.0
 142 78.3 66.2 99.2





#37

2-Methylnaphthalene

Concen: 39.308 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

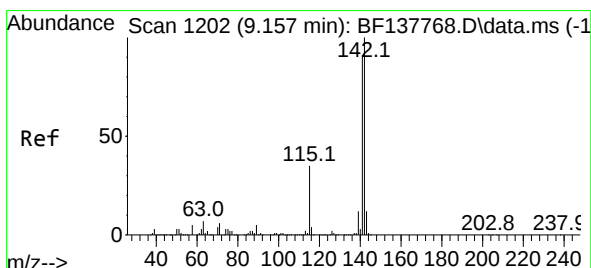
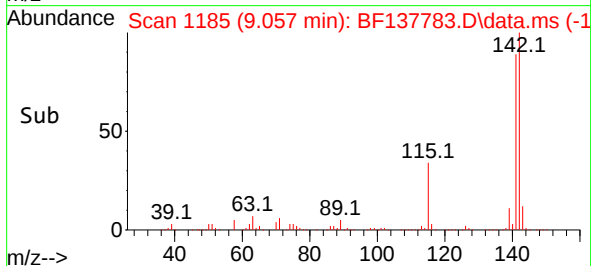
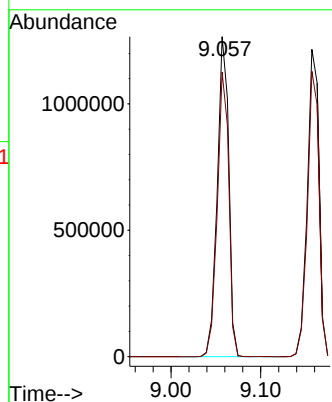
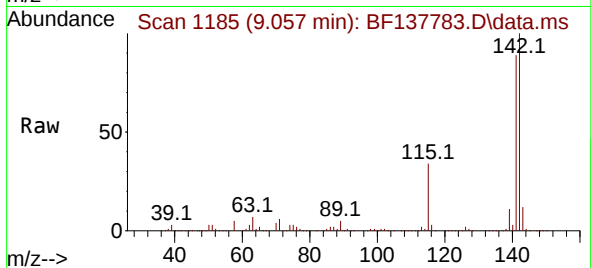
ClientSampleId :

Tgt Ion:142 Resp: 1128182

Ion Ratio Lower Upper

142 100

141 89.0 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.080 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF137783.D

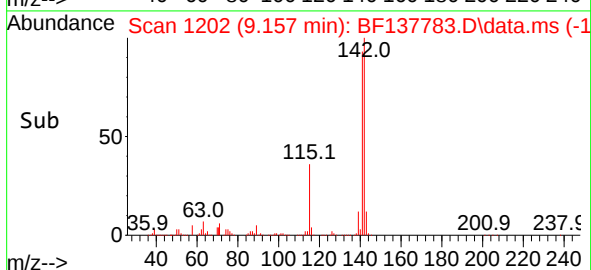
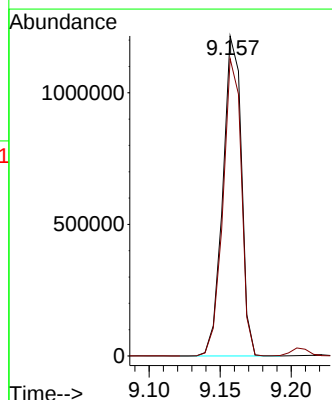
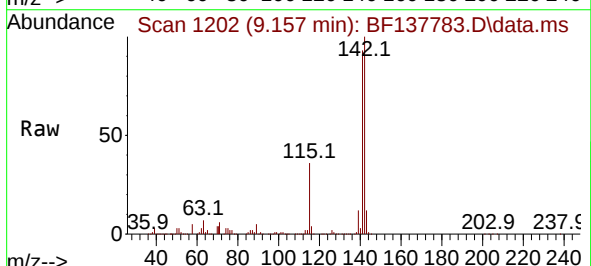
Acq: 01 May 2024 10:11

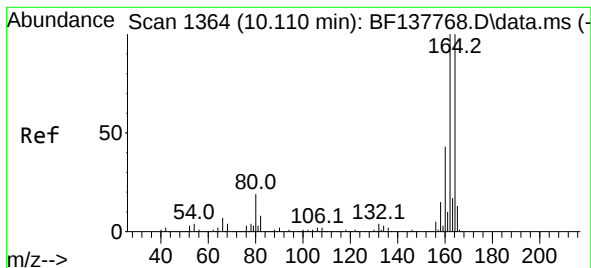
Tgt Ion:142 Resp: 1103483

Ion Ratio Lower Upper

142 100

141 92.9 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

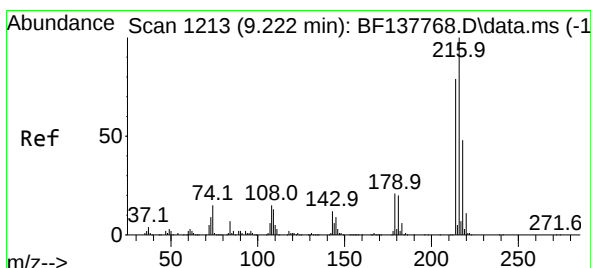
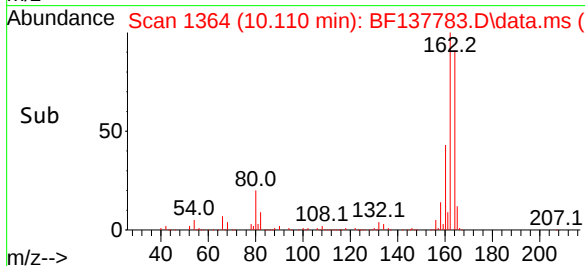
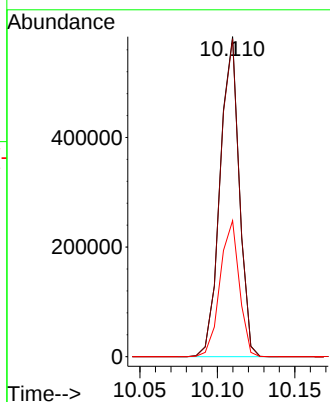
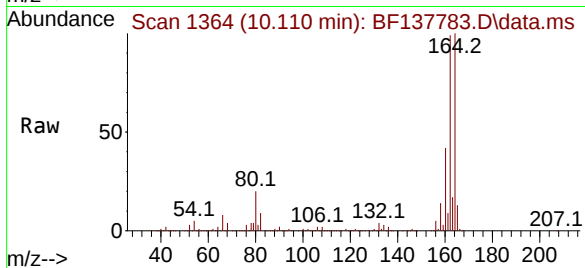
Tgt Ion:164 Resp: 501089

Ion Ratio Lower Upper

164 100

162 99.3 79.8 119.6

160 42.5 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.700 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Tgt Ion:216 Resp: 526880

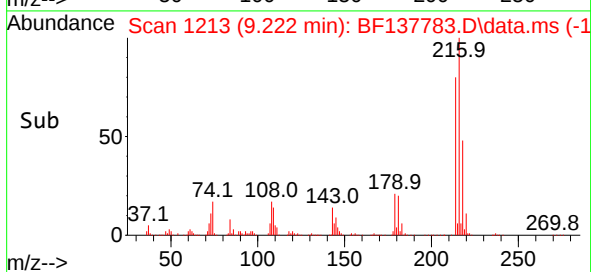
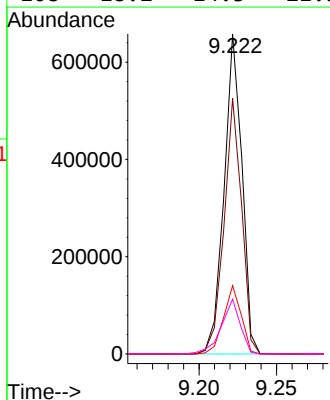
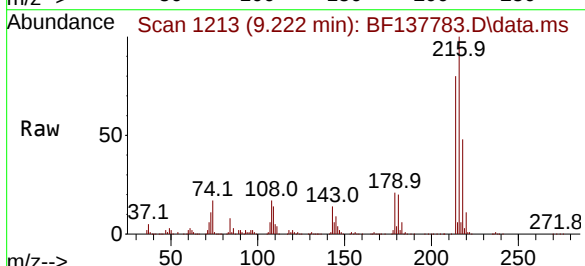
Ion Ratio Lower Upper

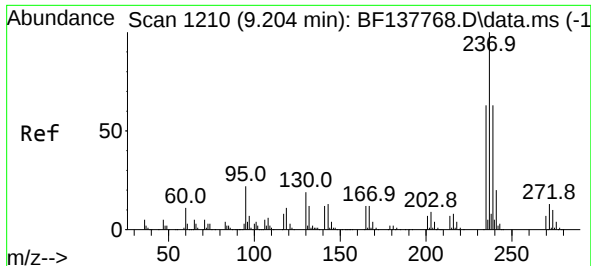
216 100

214 78.5 63.3 94.9

179 21.1 16.8 25.2

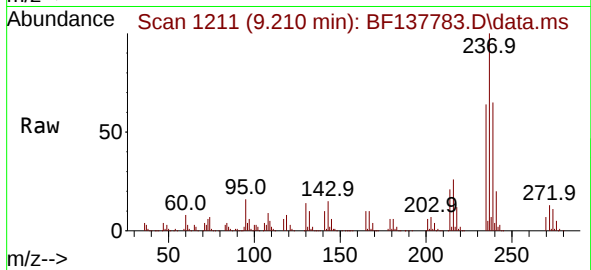
108 18.2 14.3 21.5



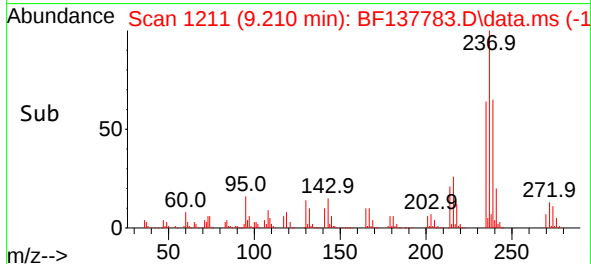
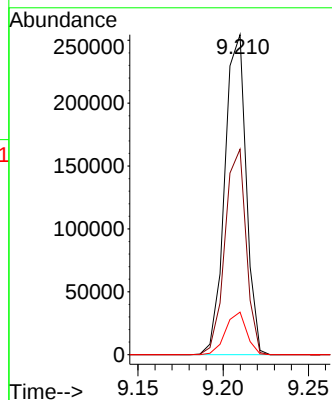


#41
Hexachlorocyclopentadiene
Concen: 41.296 ng
RT: 9.210 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :
BNA_F
ClientSampleId :

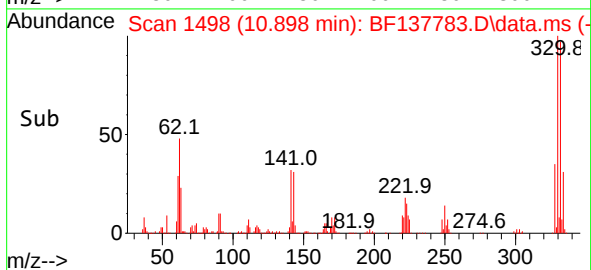
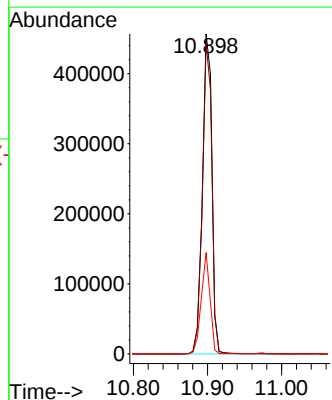
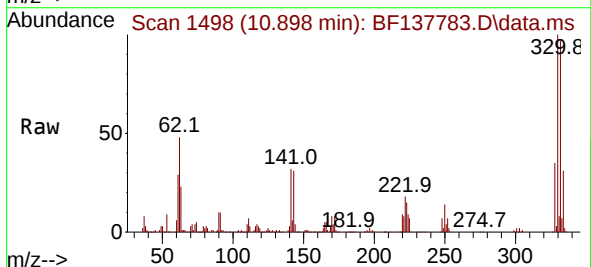


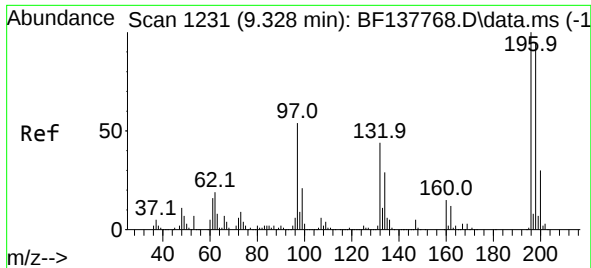
Tgt Ion:237 Resp: 222611
Ion Ratio Lower Upper
237 100
235 64.2 43.0 83.0
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 79.667 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

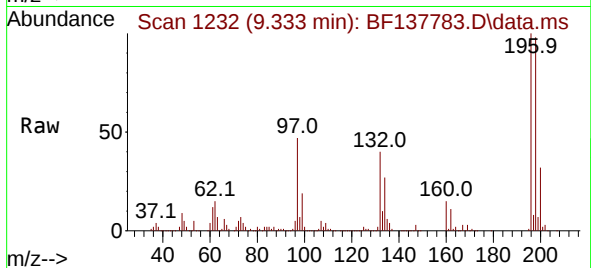
Tgt Ion:330 Resp: 407596
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 29.3 23.8 35.6



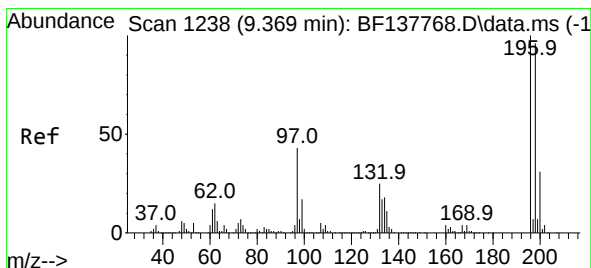
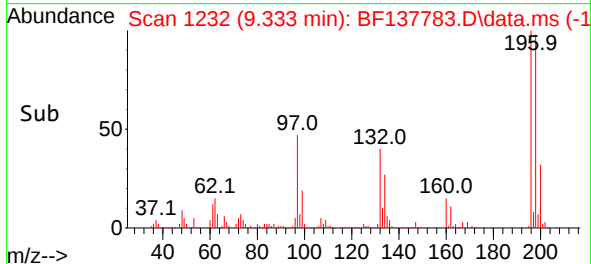
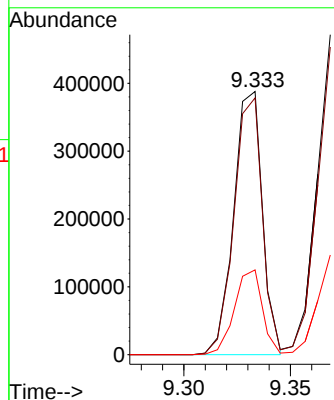


#43
2,4,6-Trichlorophenol
Concen: 40.251 ng
RT: 9.333 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :
BNA_F
ClientSampleId :

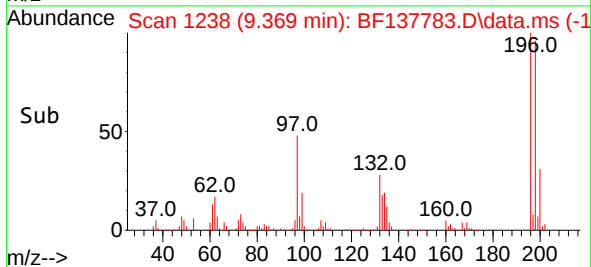
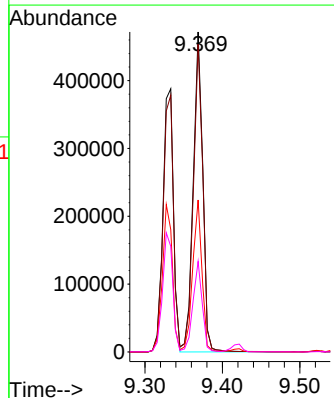
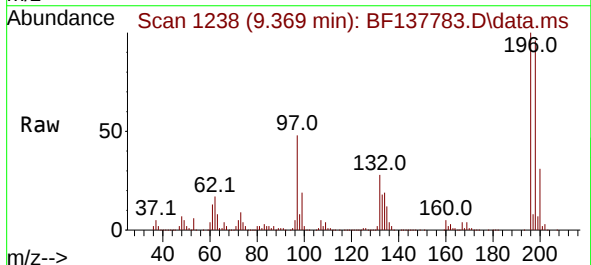


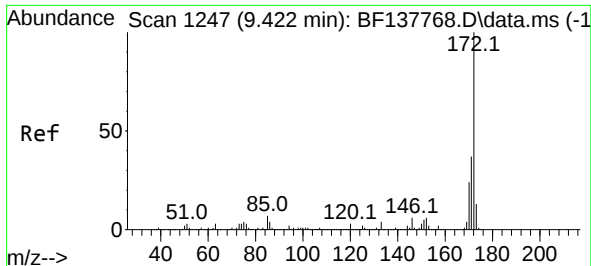
Tgt Ion:196 Resp: 363630
Ion Ratio Lower Upper
196 100
198 97.6 76.2 114.4
200 32.2 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 40.421 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:196 Resp: 403211
Ion Ratio Lower Upper
196 100
198 96.2 76.6 114.8
97 47.5 34.5 51.7
132 28.3 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 77.948 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

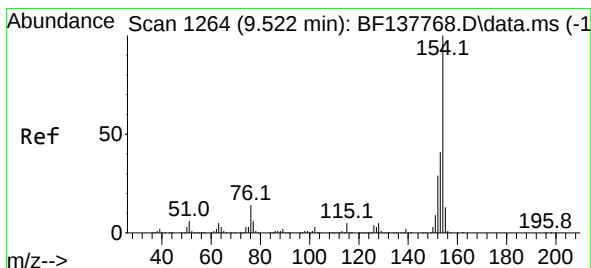
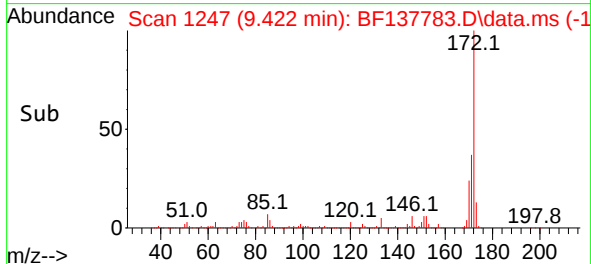
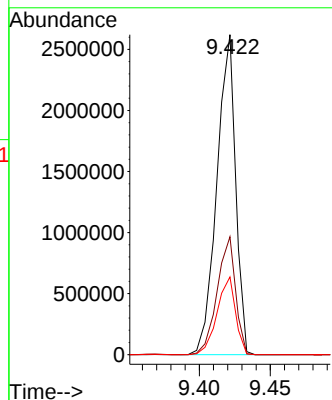
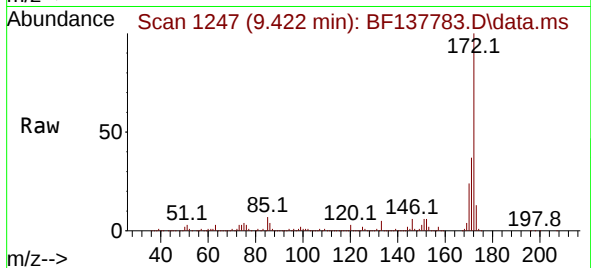
Tgt Ion:172 Resp: 2407525

Ion Ratio Lower Upper

172 100

171 36.8 29.6 44.4

170 24.3 19.4 29.2



#46

1,1'-Biphenyl

Concen: 39.681 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

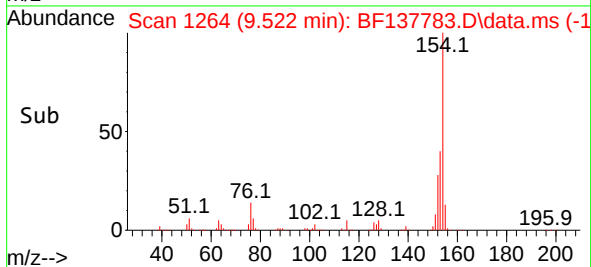
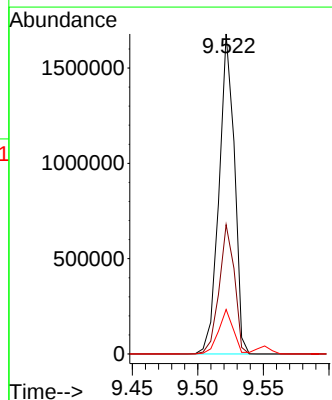
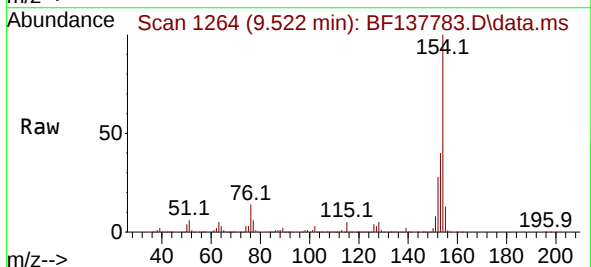
Tgt Ion:154 Resp: 1364573

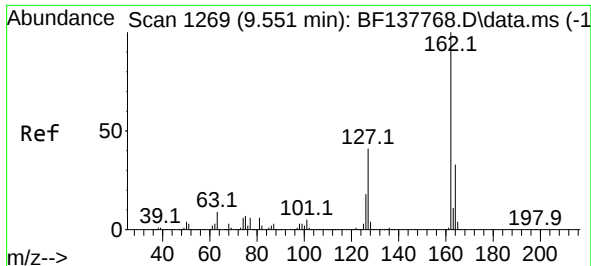
Ion Ratio Lower Upper

154 100

153 40.4 21.4 61.4

76 13.9 0.0 33.5





#47

2-Chloronaphthalene

Concen: 39.079 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

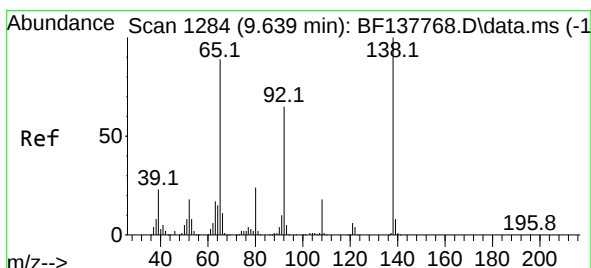
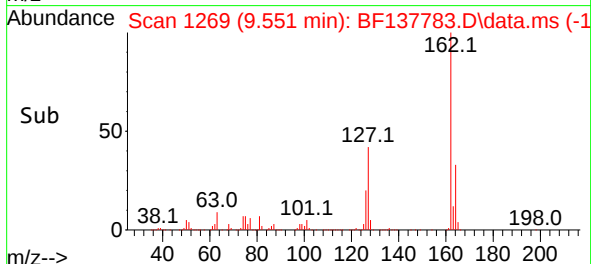
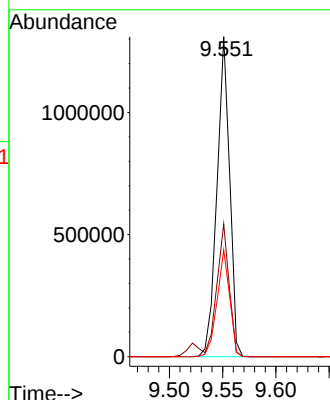
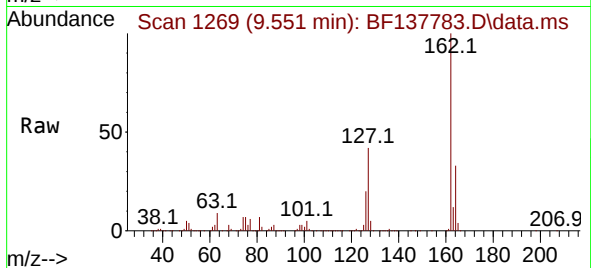
Tgt Ion:162 Resp: 1084988

Ion Ratio Lower Upper

162 100

127 41.5 32.6 49.0

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 41.653 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

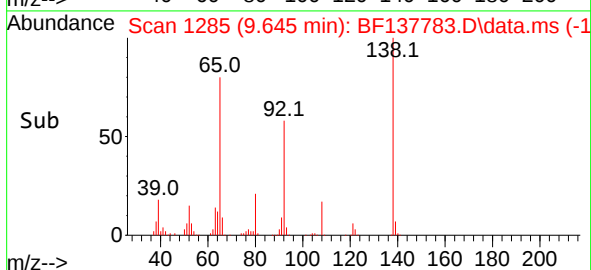
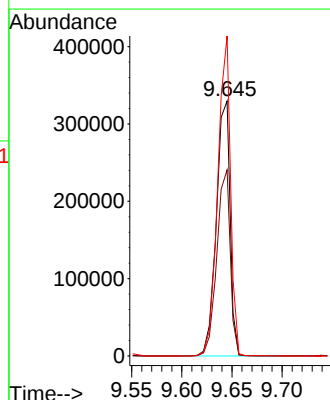
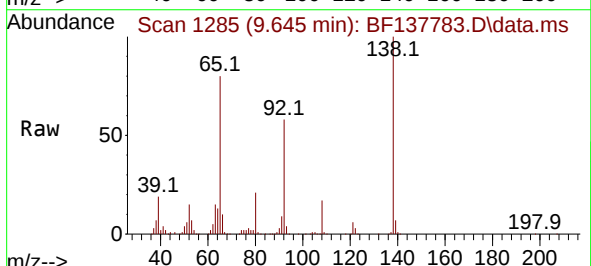
Tgt Ion: 65 Resp: 313639

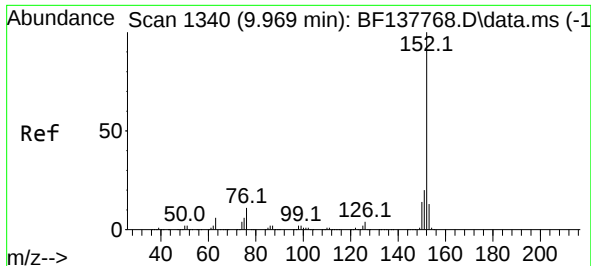
Ion Ratio Lower Upper

65 100

92 73.0 58.6 88.0

138 125.6 90.3 135.5





#49

Acenaphthylene

Concen: 39.421 ng

RT: 9.969 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

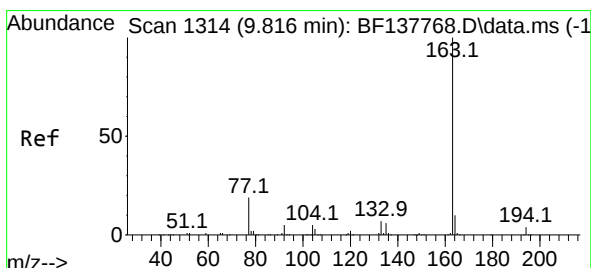
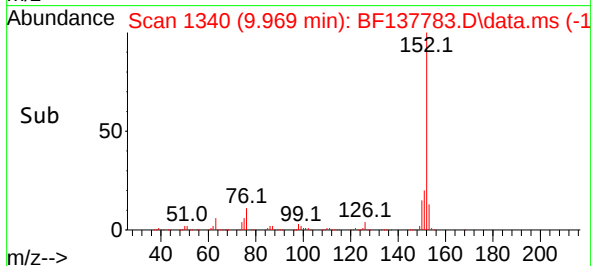
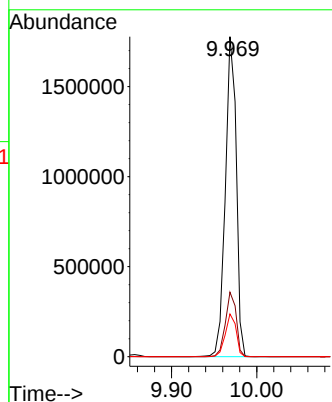
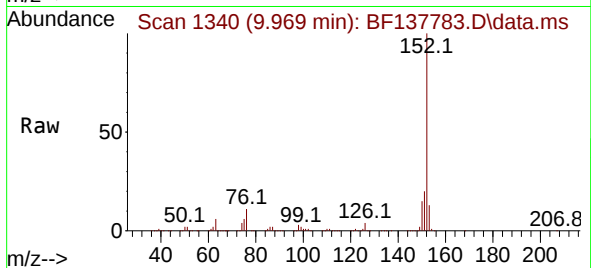
Tgt Ion:152 Resp: 1583225

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 40.011 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

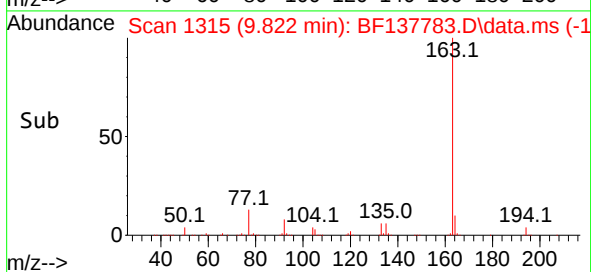
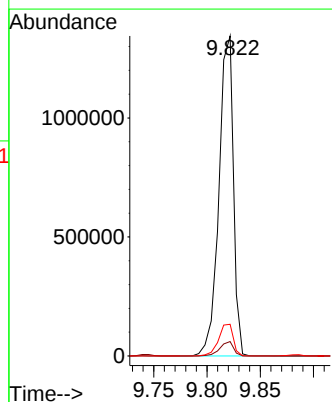
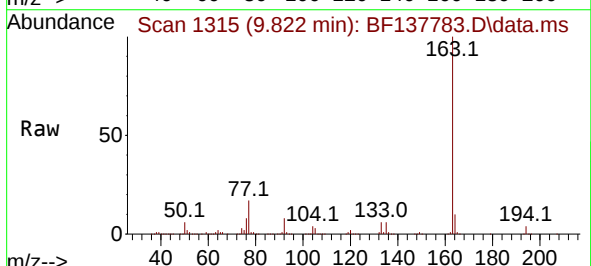
Tgt Ion:163 Resp: 1265662

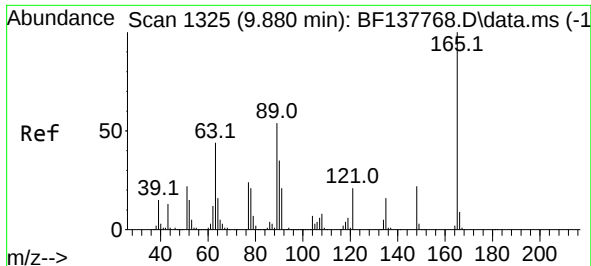
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 9.9 8.3 12.5

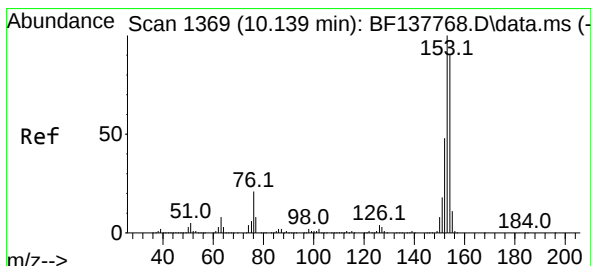
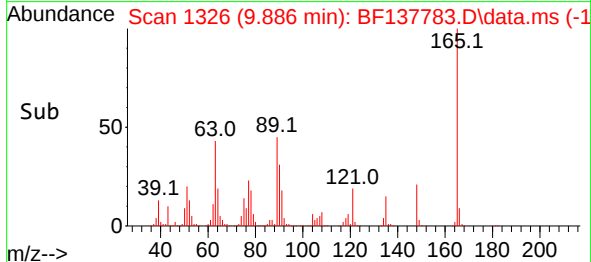
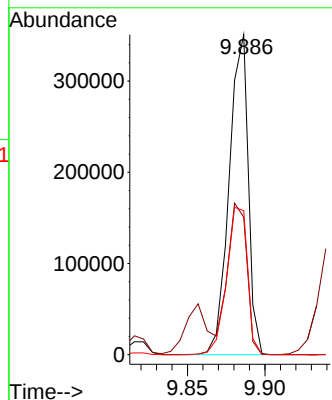
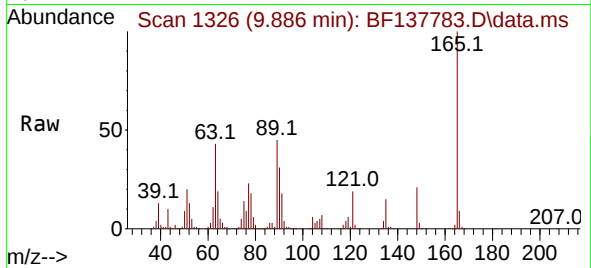




#51
2,6-Dinitrotoluene
Concen: 41.725 ng
RT: 9.886 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

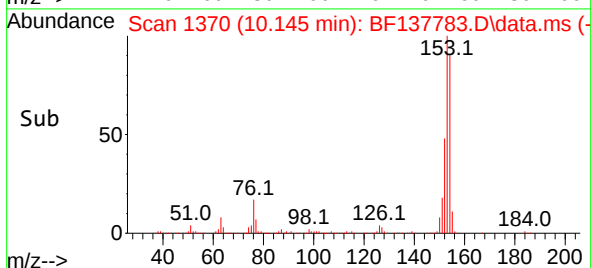
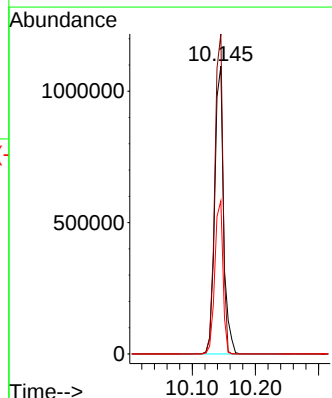
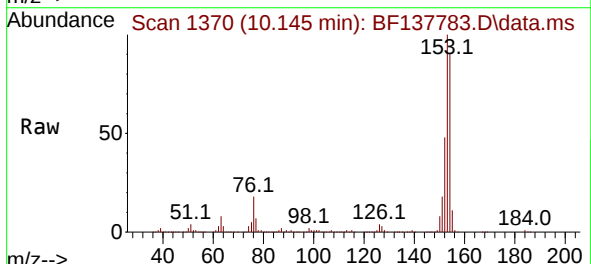
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 301641
Ion Ratio Lower Upper
165 100
63 42.9 41.9 62.9
89 45.0 43.2 64.8



#52
Acenaphthene
Concen: 39.879 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

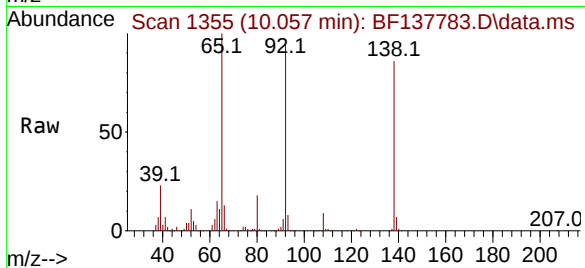
Tgt Ion:154 Resp: 1061636
Ion Ratio Lower Upper
154 100
153 111.2 88.7 133.1
152 53.2 42.8 64.2



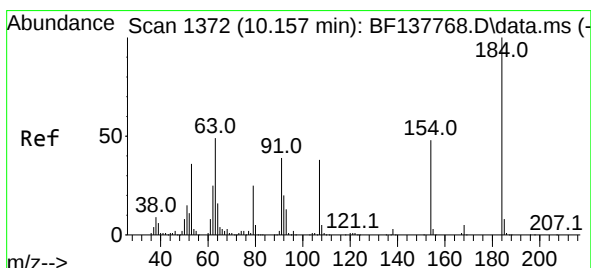
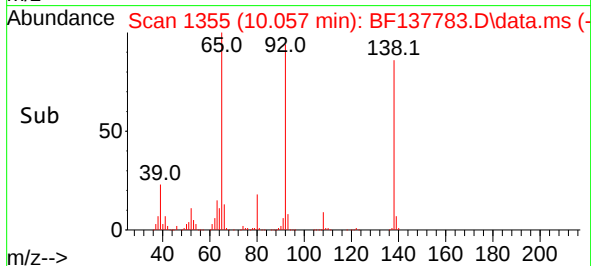
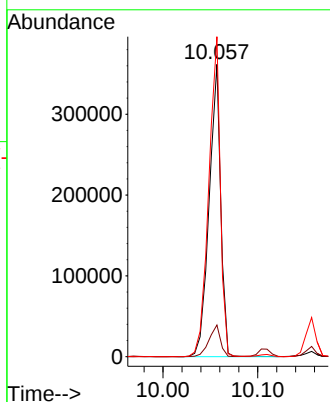


#53
3-Nitroaniline
Concen: 40.464 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :
BNA_F
ClientSampleId :

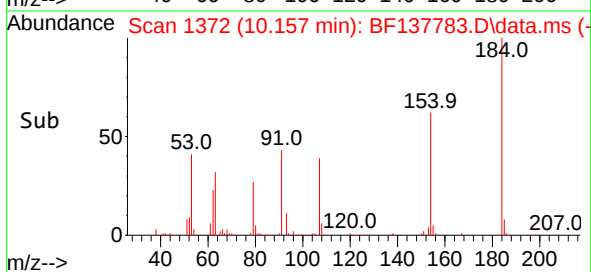
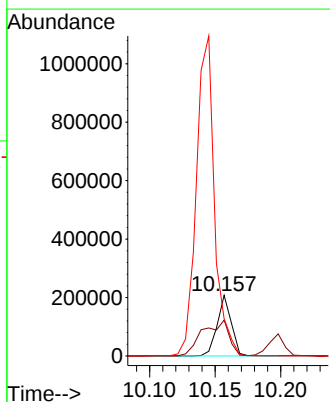
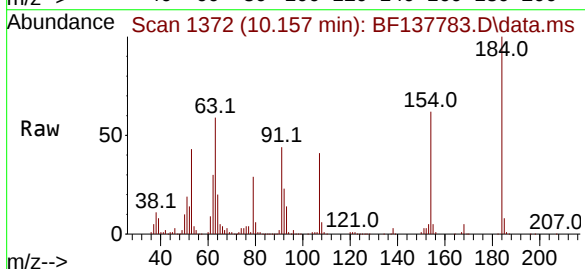


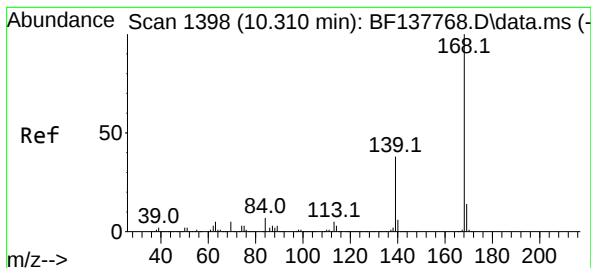
Tgt Ion:138 Resp: 306331
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.6
92 109.4 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 43.639 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:184 Resp: 155010
Ion Ratio Lower Upper
184 100
63 59.3 40.3 60.5
154 61.7 45.2 67.8





#55

Dibenzenofuran

Concen: 39.091 ng

RT: 10.316 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

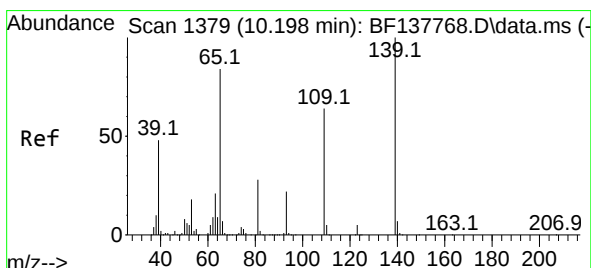
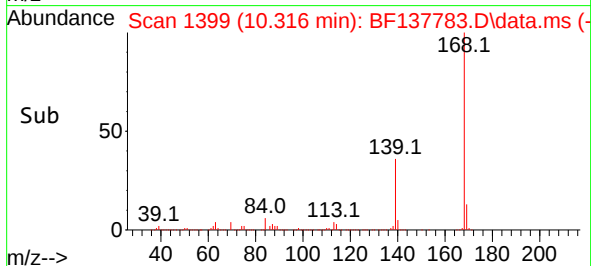
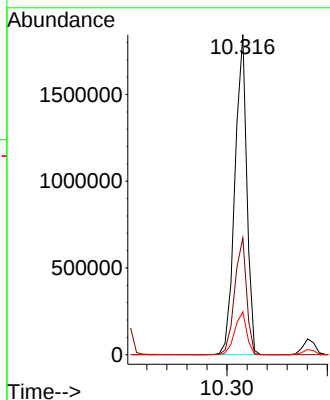
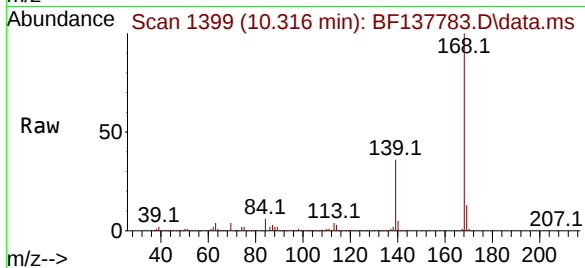
Tgt Ion:168 Resp: 1514395

Ion Ratio Lower Upper

168 100

139 36.5 30.2 45.4

169 13.4 11.4 17.0



#56

4-Nitrophenol

Concen: 39.458 ng

RT: 10.198 min Scan# 1379

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

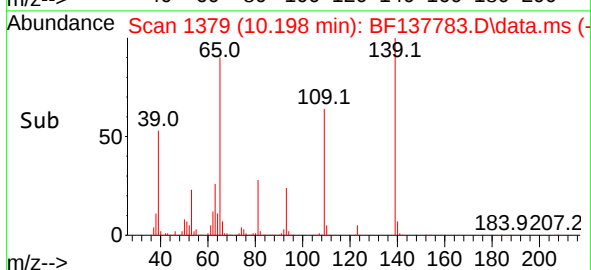
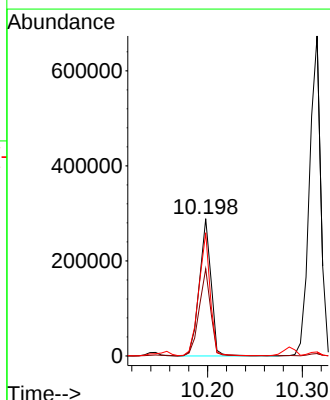
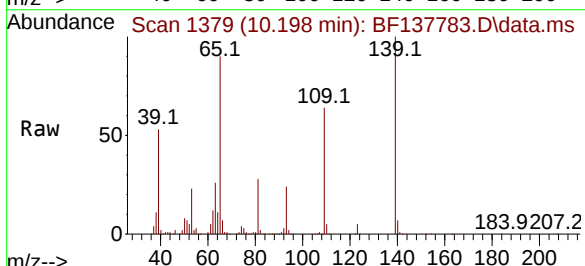
Tgt Ion:139 Resp: 247578

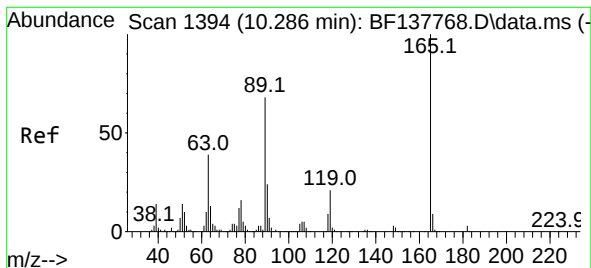
Ion Ratio Lower Upper

139 100

109 63.5 44.0 84.0

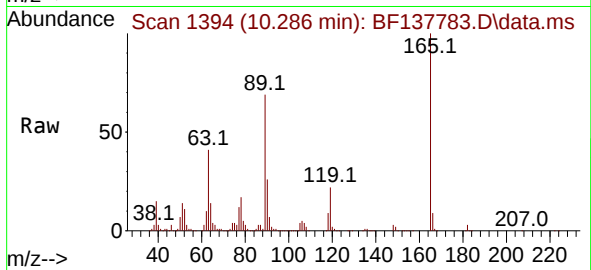
65 89.7 64.3 104.3



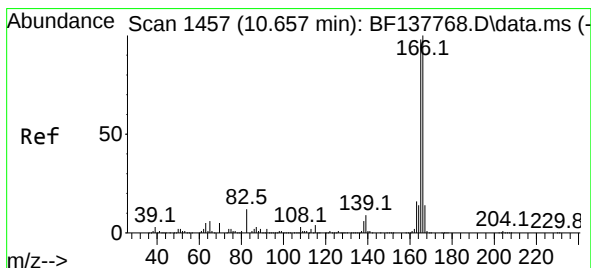
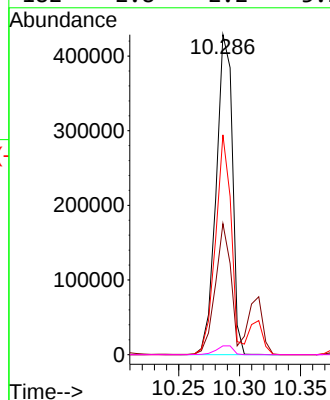
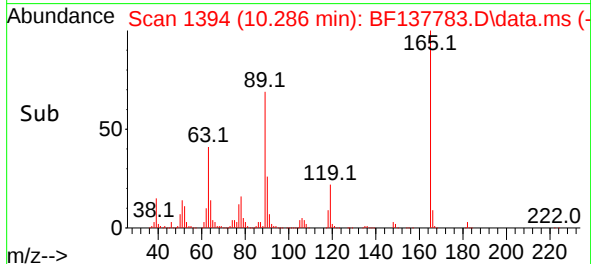


#57
2,4-Dinitrotoluene
Concen: 42.078 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :
BNA_F
ClientSampleId :

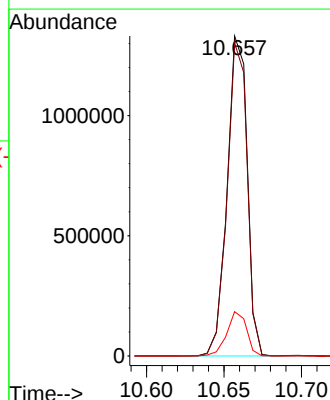
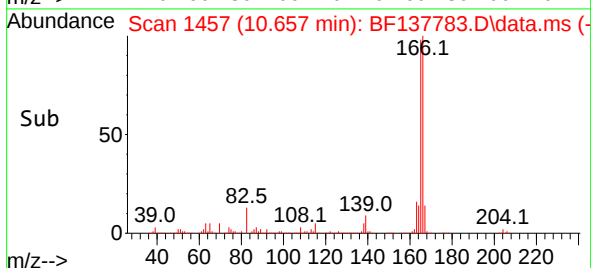
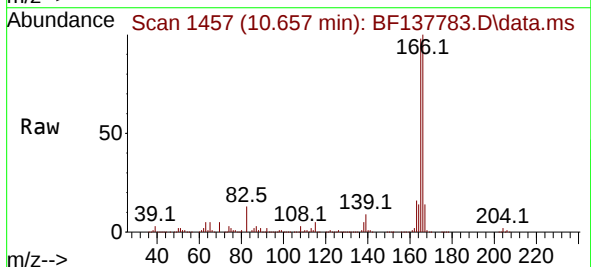


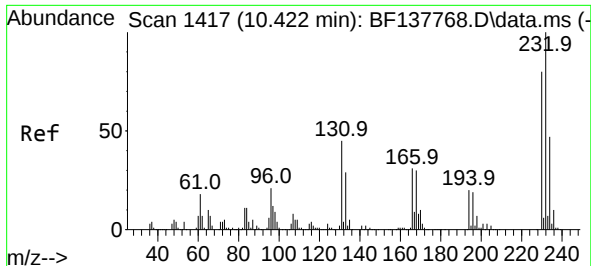
Tgt Ion:165 Resp: 397407
Ion Ratio Lower Upper
165 100
63 41.0 31.3 46.9
89 68.7 54.2 81.4
182 2.8 2.2 3.2



#58
Fluorene
Concen: 38.893 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:166 Resp: 1199148
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.8 10.9 16.3

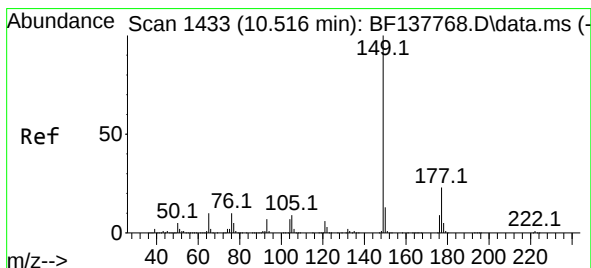
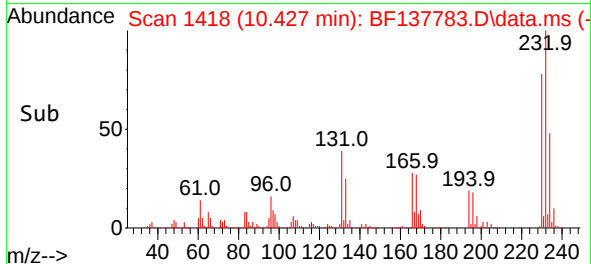
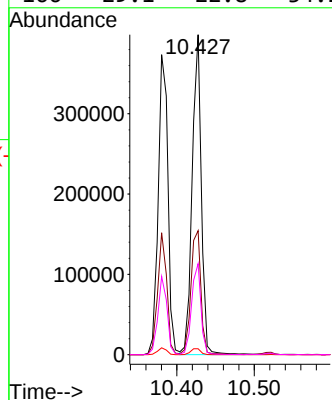
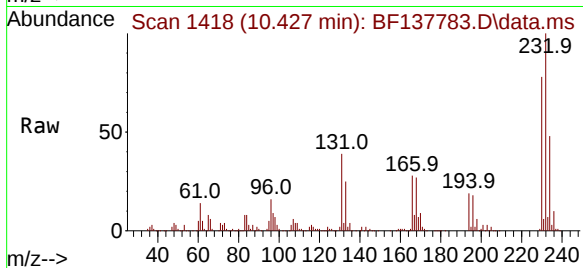




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.374 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

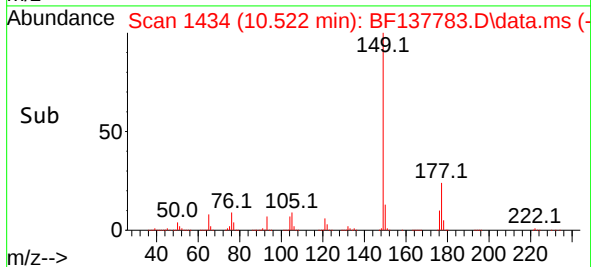
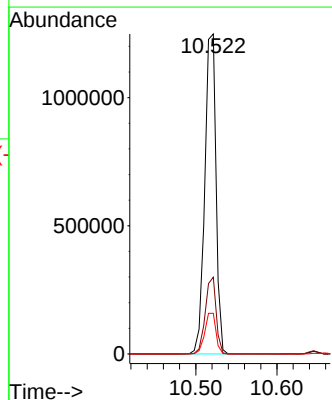
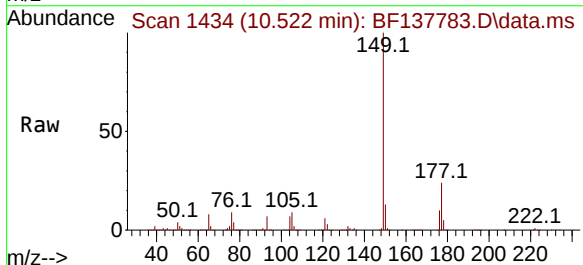
Instrument :
BNA_F
ClientSampleId :

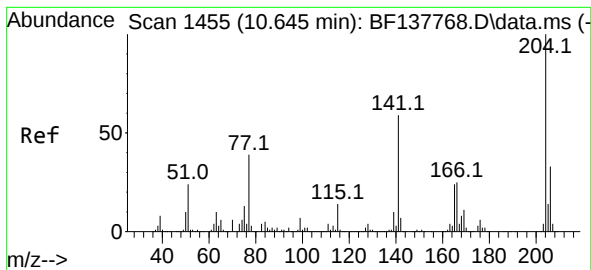
Tgt Ion:232 Resp: 326970
Ion Ratio Lower Upper
232 100
131 42.0 33.4 50.0
130 2.1 1.7 2.5
166 29.1 22.8 34.2



#60
Diethylphthalate
Concen: 39.874 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:149 Resp: 1197955
Ion Ratio Lower Upper
149 100
177 24.0 18.4 27.6
150 12.7 10.5 15.7

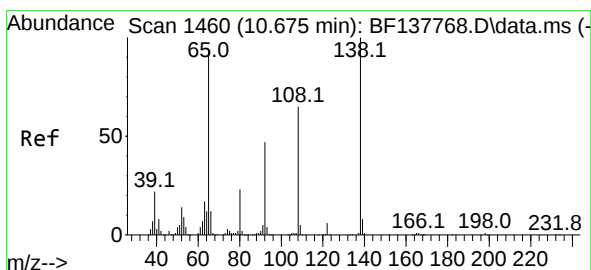
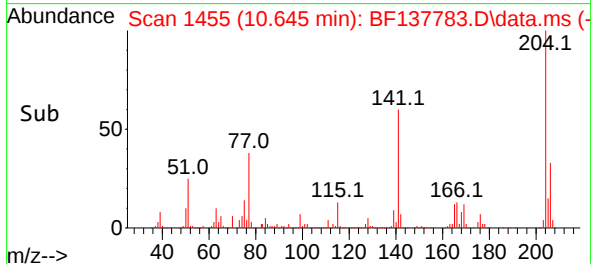
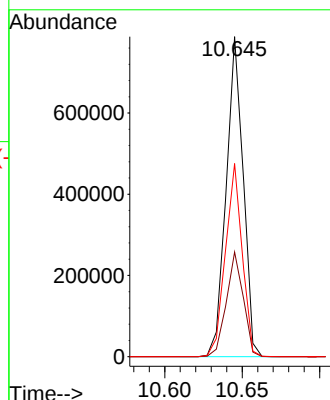
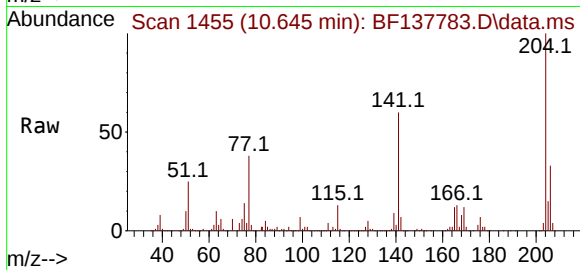




#61
4-Chlorophenyl-phenylether
Concen: 39.528 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

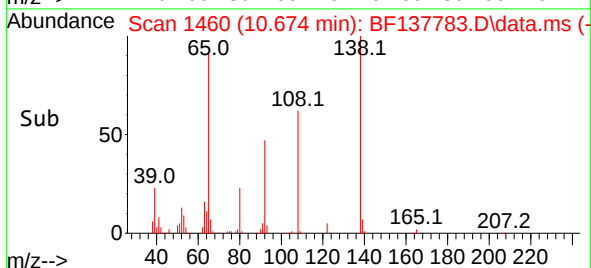
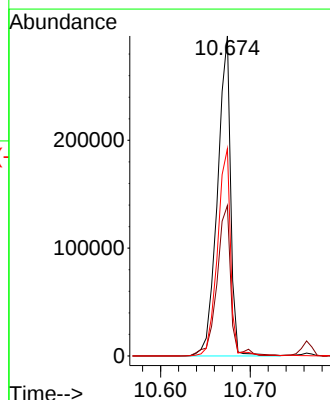
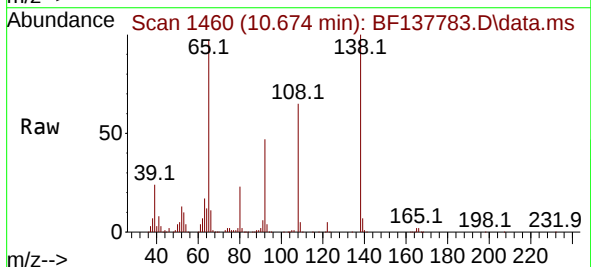
Instrument :
BNA_F
ClientSampleId :

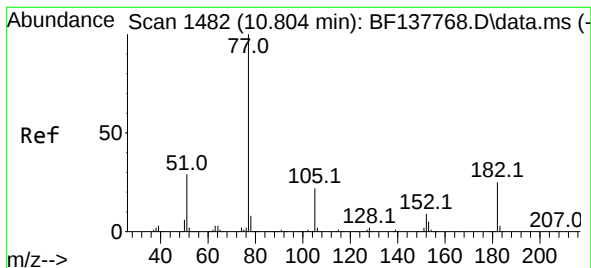
Tgt Ion:204 Resp: 600498
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 60.3 47.0 70.6



#62
4-Nitroaniline
Concen: 39.325 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:138 Resp: 301969
Ion Ratio Lower Upper
138 100
92 47.0 26.8 66.8
108 64.8 44.7 84.7





#63

Azobenzene

Concen: 38.719 ng

RT: 10.810 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 1124282

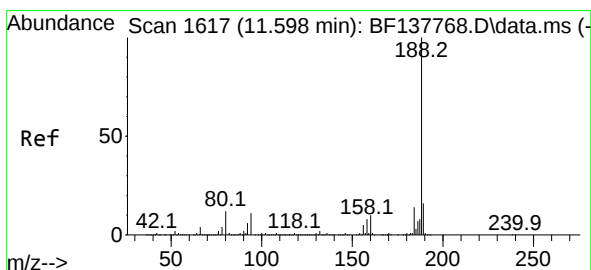
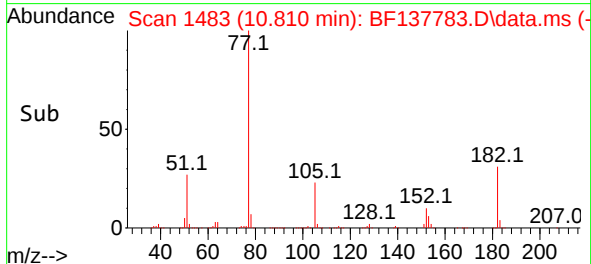
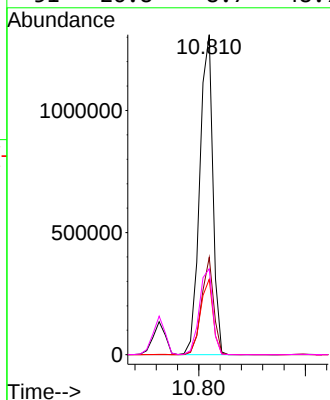
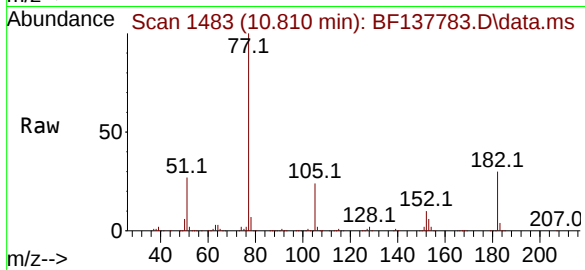
Ion Ratio Lower Upper

77 100

182 30.4 5.1 45.1

105 23.6 2.2 42.2

51 26.8 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.604 min Scan# 1618

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

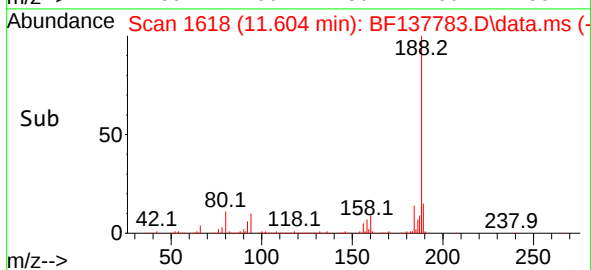
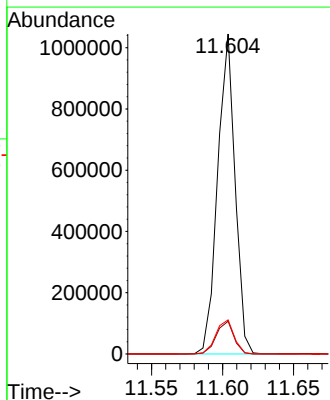
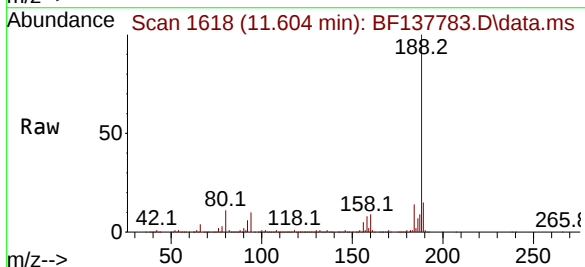
Tgt Ion: 188 Resp: 889643

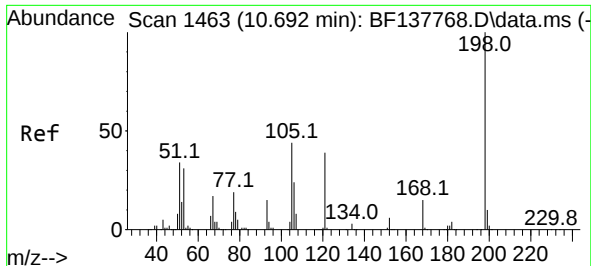
Ion Ratio Lower Upper

188 100

94 10.2 8.8 13.2

80 10.7 9.6 14.4

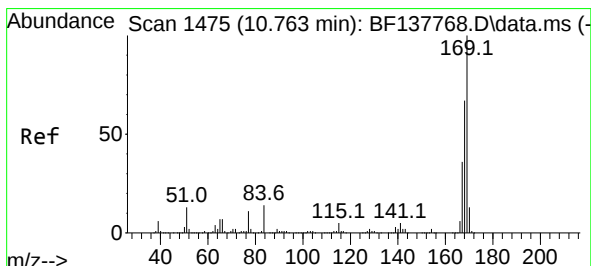
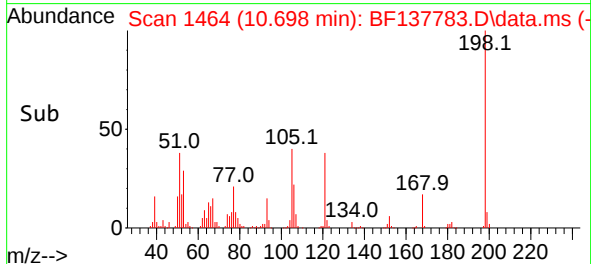
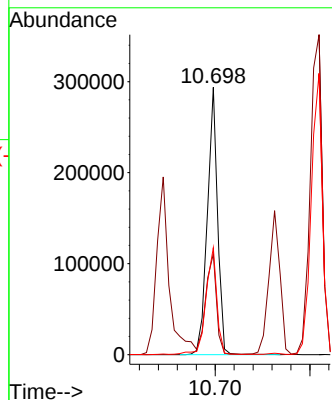
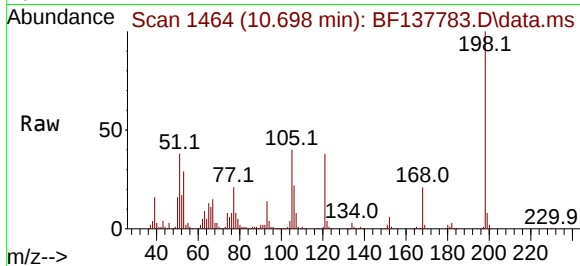




#65
4,6-Dinitro-2-methylphenol
Concen: 42.978 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

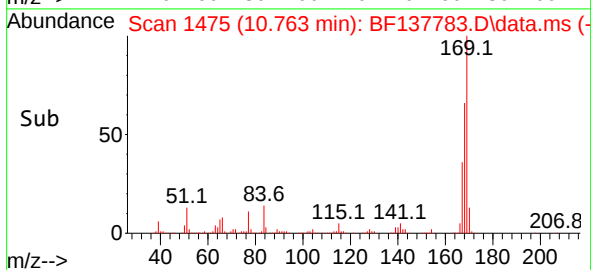
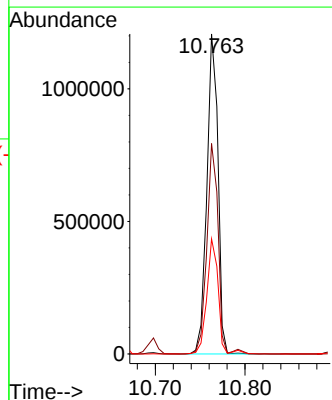
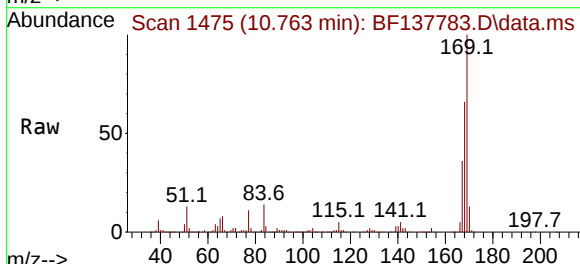
Instrument :
BNA_F
ClientSampleId :

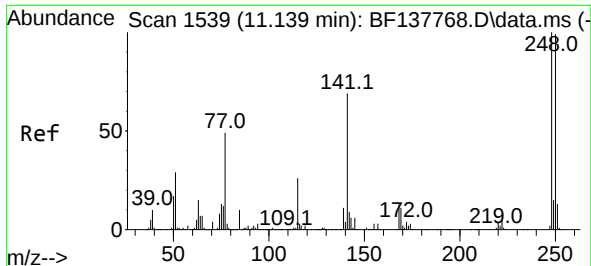
Tgt Ion:198 Resp: 219458
Ion Ratio Lower Upper
198 100
51 37.7 25.1 65.1
105 40.0 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 38.870 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:169 Resp: 1035117
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 36.0 29.2 43.8

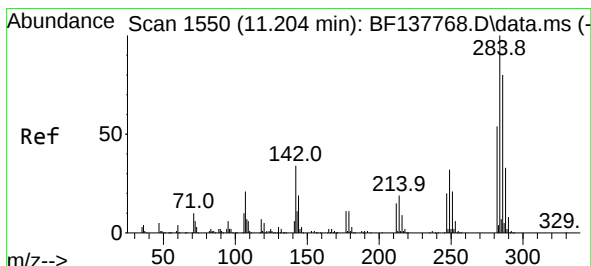
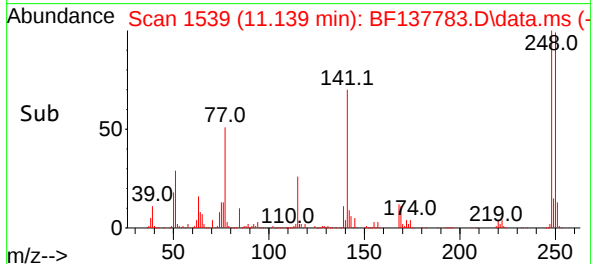
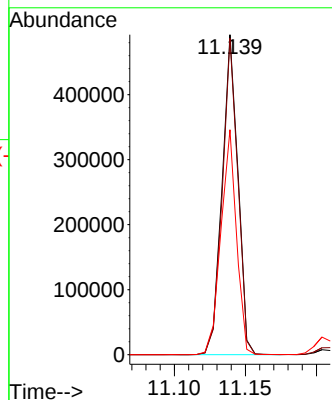
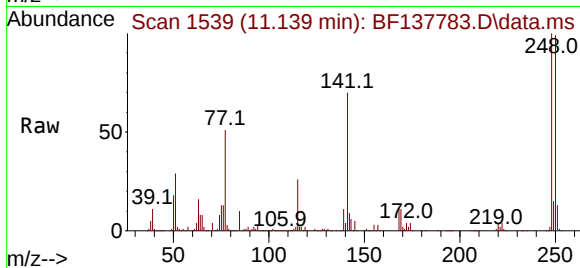




#67
4-Bromophenyl-phenylether
Concen: 39.963 ng
RT: 11.139 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

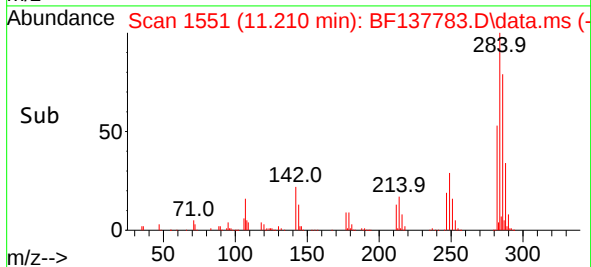
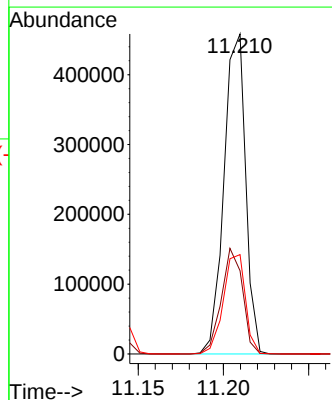
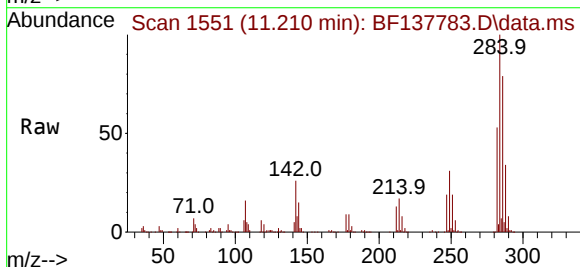
Instrument :
BNA_F
ClientSampleId :

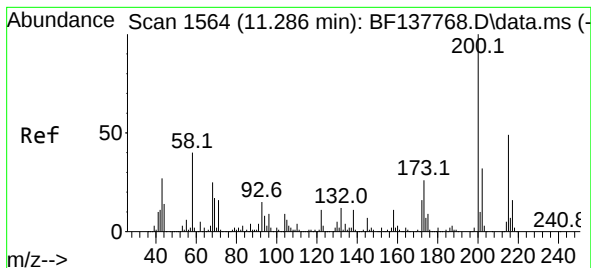
Tgt Ion:248 Resp: 380493
Ion Ratio Lower Upper
248 100
250 98.9 79.1 118.7
141 70.3 55.4 83.2



#68
Hexachlorobenzene
Concen: 38.930 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:284 Resp: 405060
Ion Ratio Lower Upper
284 100
142 26.0 27.3 40.9#
249 31.0 25.6 38.4





#69

Atrazine

Concen: 39.056 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

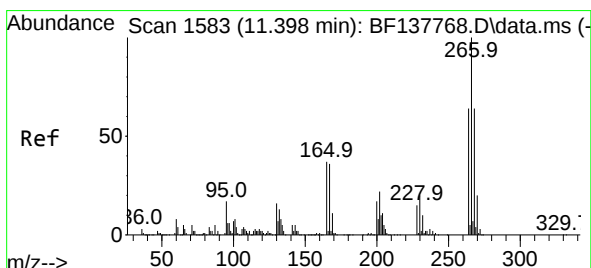
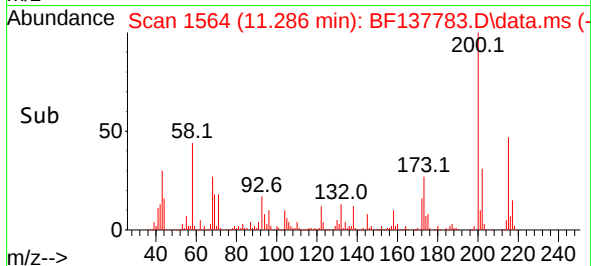
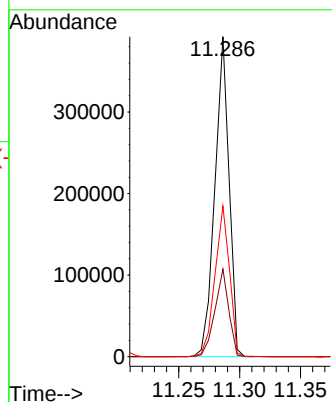
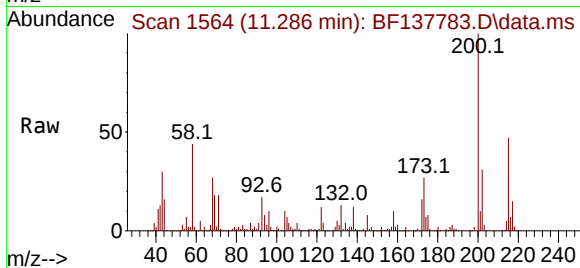
Tgt Ion:200 Resp: 317131

Ion Ratio Lower Upper

200 100

173 27.4 5.9 45.9

215 47.0 28.8 68.8



#70

Pentachlorophenol

Concen: 40.788 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

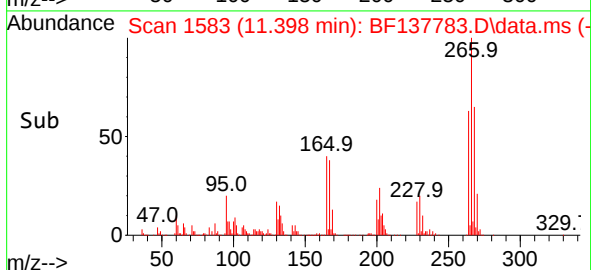
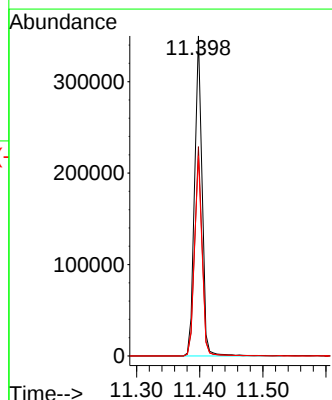
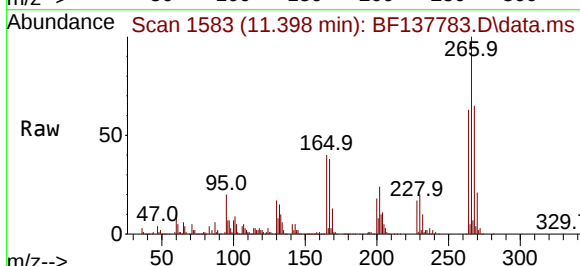
Tgt Ion:266 Resp: 291359

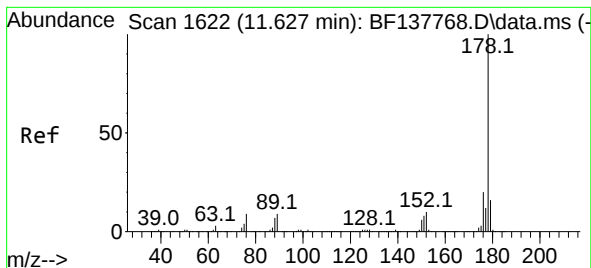
Ion Ratio Lower Upper

266 100

268 65.4 51.3 76.9

264 62.5 51.0 76.4





#71

Phenanthrene

Concen: 38.620 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

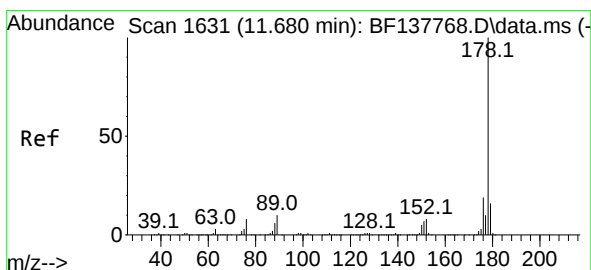
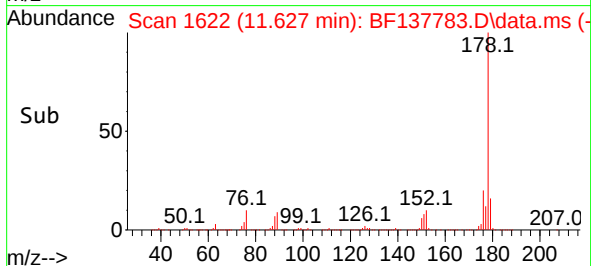
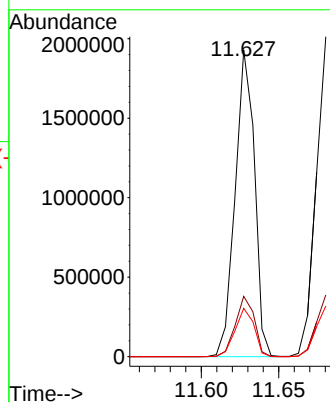
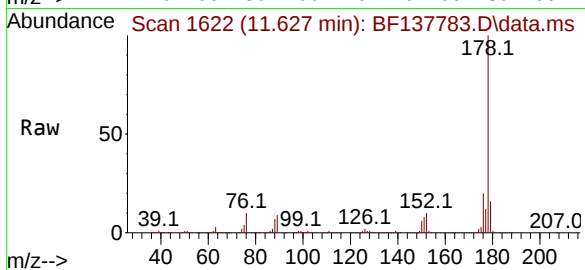
Tgt Ion:178 Resp: 1674674

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.8 12.5 18.7



#72

Anthracene

Concen: 38.471 ng

RT: 11.680 min Scan# 1631

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

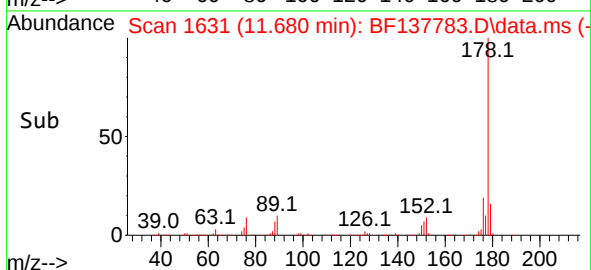
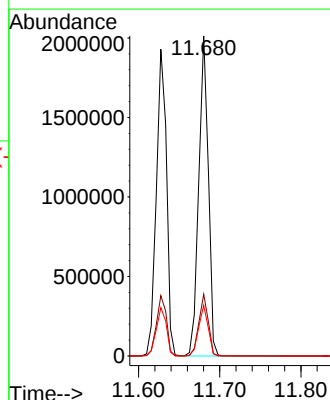
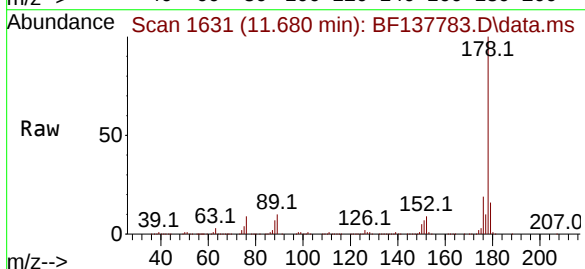
Tgt Ion:178 Resp: 1659833

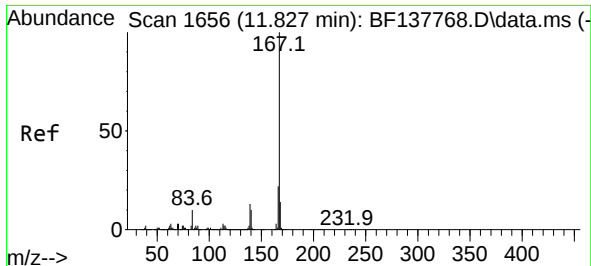
Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

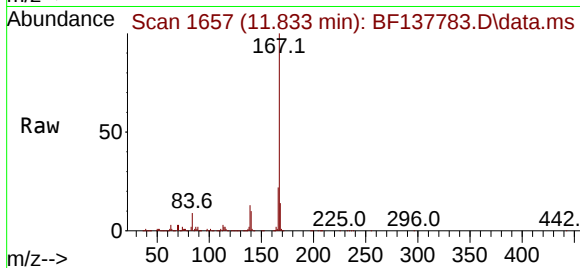
179 15.9 12.6 18.8





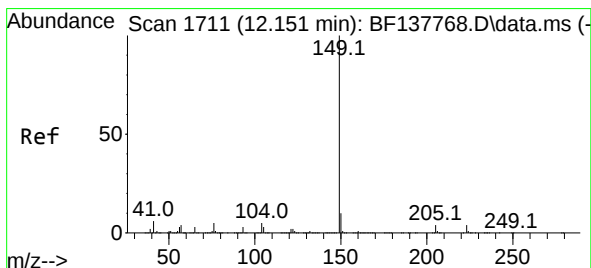
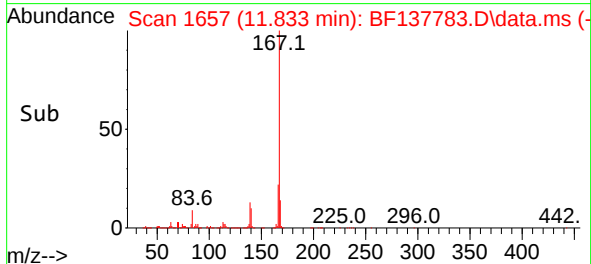
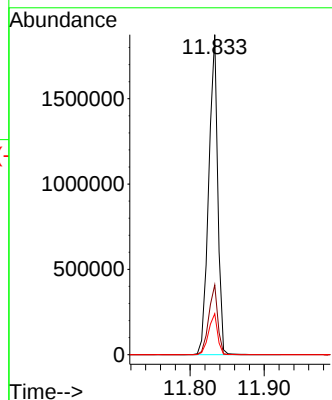
#73
 Carbazole
 Concen: 38.131 ng
 RT: 11.833 min Scan# 1657
 Delta R.T. 0.006 min
 Lab File: BF137783.D
 Acq: 01 May 2024 10:11

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:167 Resp: 1585521

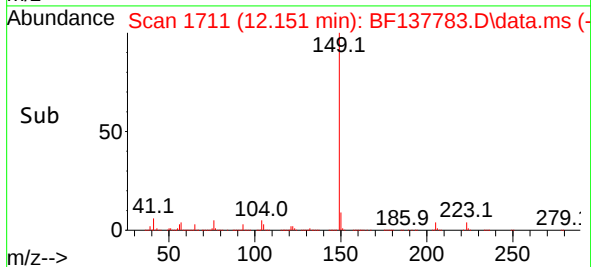
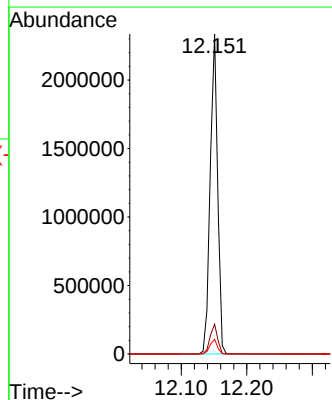
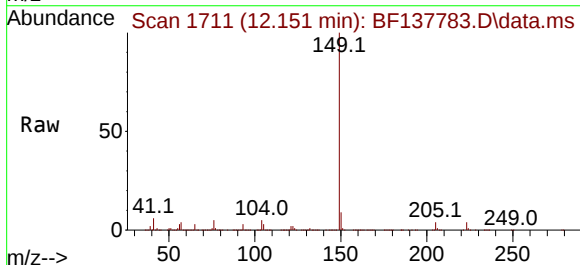
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.8	10.5	15.7

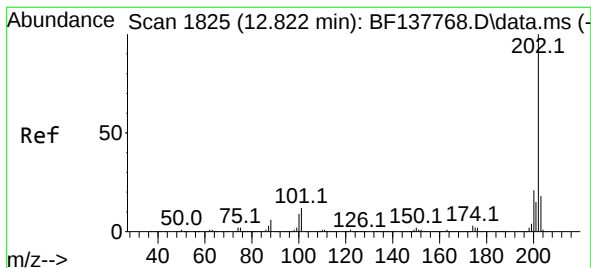


#74
 Di-n-butylphthalate
 Concen: 40.626 ng
 RT: 12.151 min Scan# 1711
 Delta R.T. -0.000 min
 Lab File: BF137783.D
 Acq: 01 May 2024 10:11

Tgt Ion:149 Resp: 1842731

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.6	3.8	5.8





#75

Fluoranthene

Concen: 38.143 ng

RT: 12.821 min Scan# 1825

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

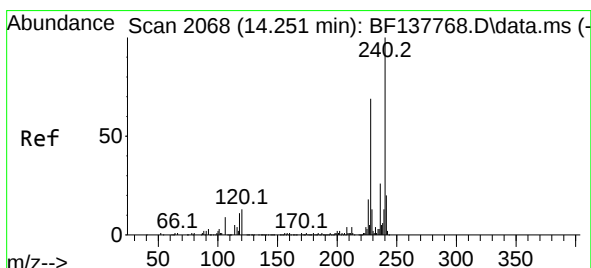
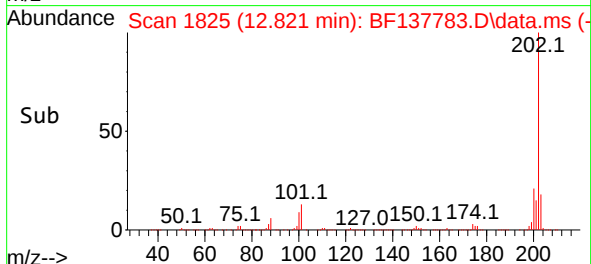
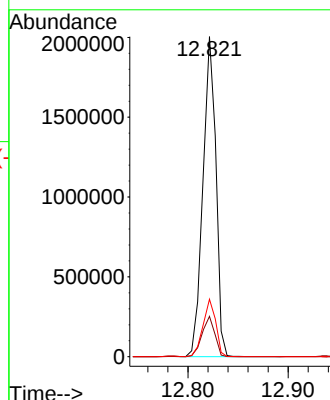
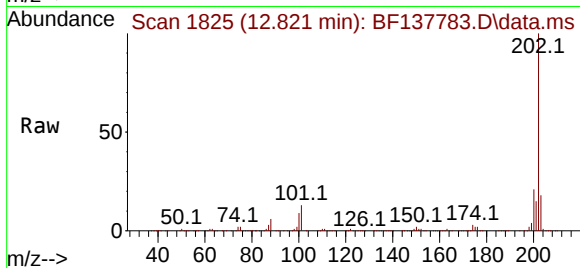
Tgt Ion:202 Resp: 1807969

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.8

203 18.0 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

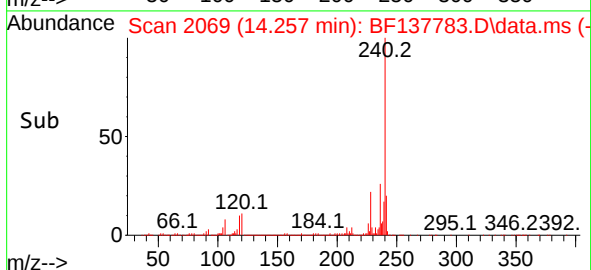
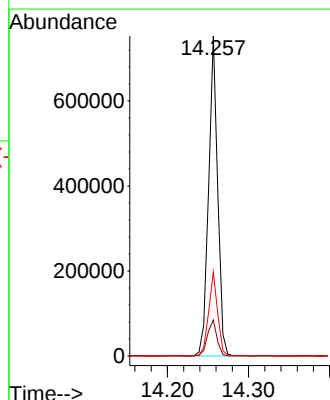
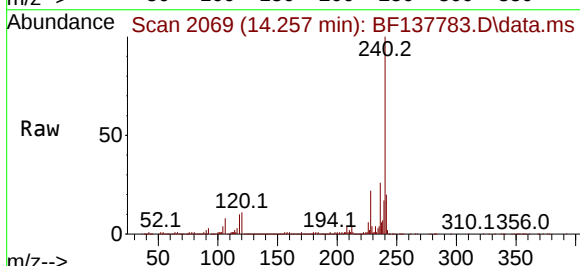
Tgt Ion:240 Resp: 581916

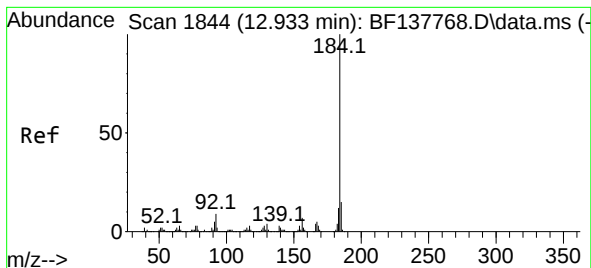
Ion Ratio Lower Upper

240 100

120 11.3 10.4 15.6

236 26.2 20.4 30.6





#77

Benzidine

Concen: 43.508 ng

RT: 12.939 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

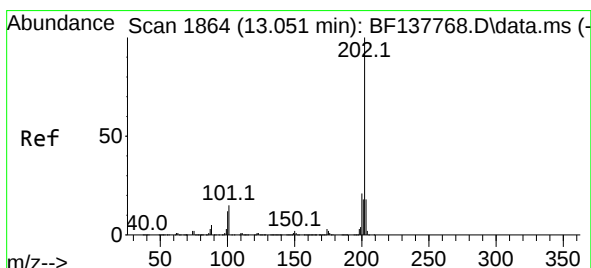
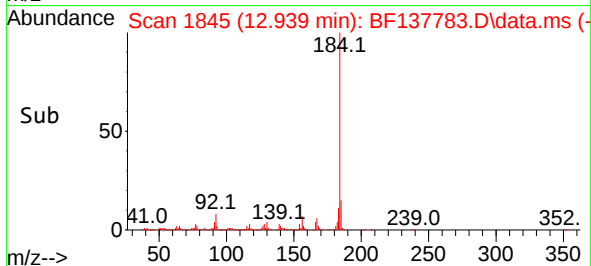
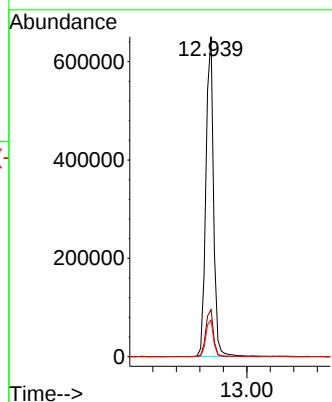
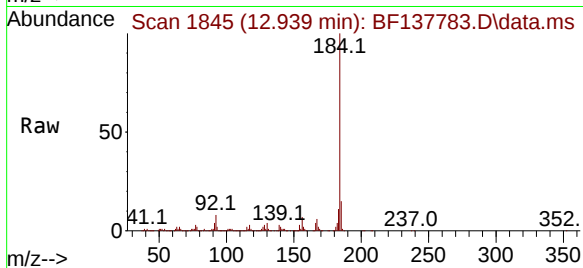
Tgt Ion:184 Resp: 585544

Ion Ratio Lower Upper

184 100

185 14.7 12.3 18.5

183 11.5 9.2 13.8



#78

Pyrene

Concen: 39.606 ng

RT: 13.057 min Scan# 1865

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

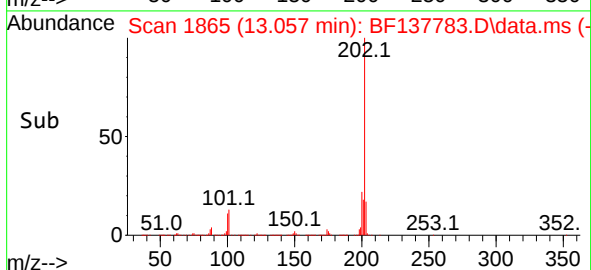
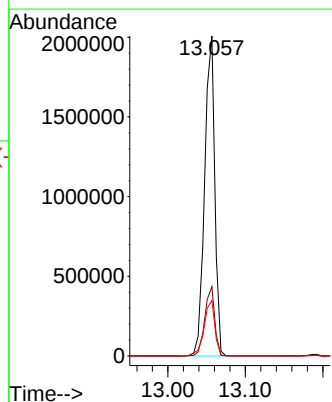
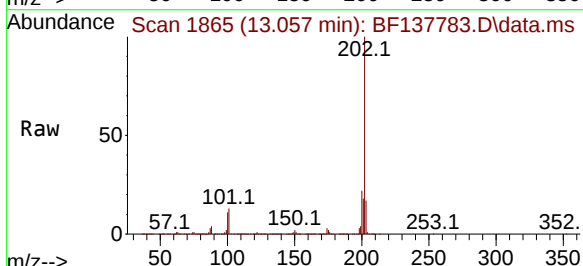
Tgt Ion:202 Resp: 1827394

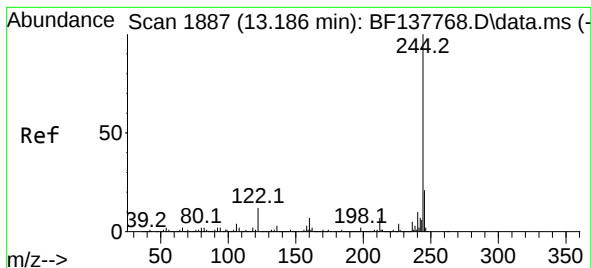
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 79.840 ng

RT: 13.192 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

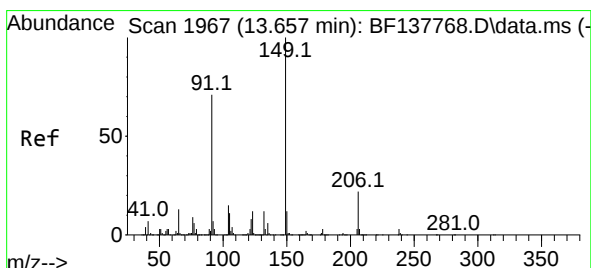
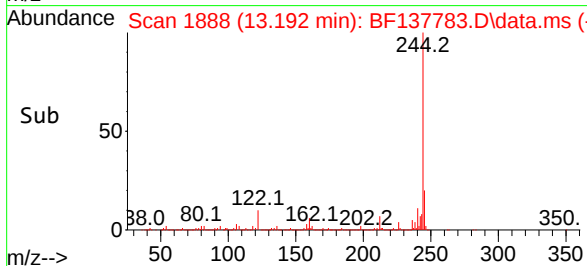
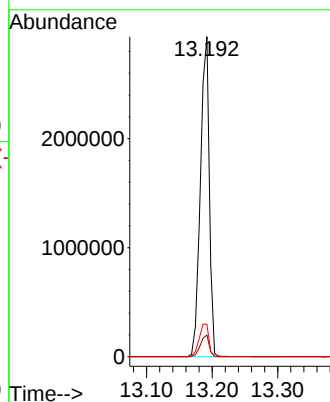
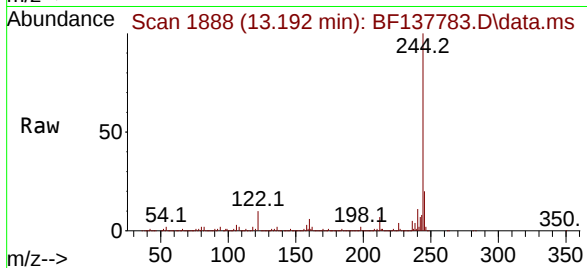
Tgt Ion:244 Resp: 2772323

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 10.1 9.4 14.2



#80

Butylbenzylphthalate

Concen: 45.510 ng

RT: 13.657 min Scan# 1967

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

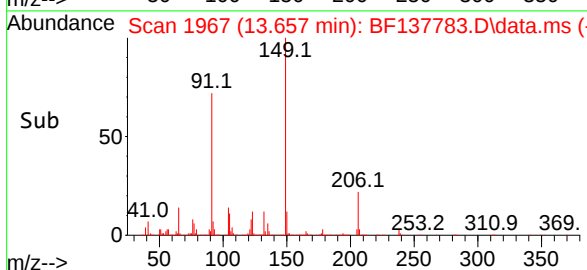
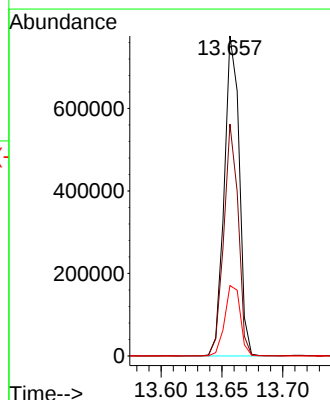
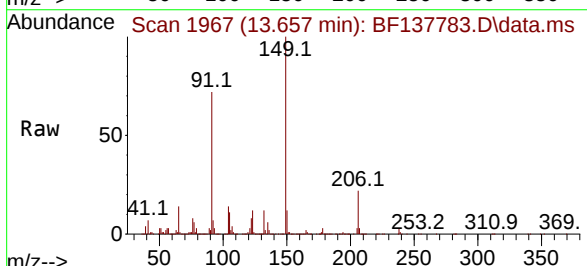
Tgt Ion:149 Resp: 666228

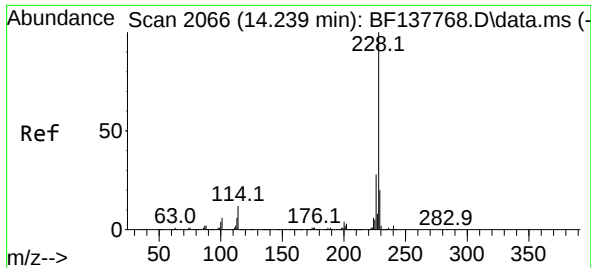
Ion Ratio Lower Upper

149 100

91 72.4 56.8 85.2

206 22.0 17.8 26.8

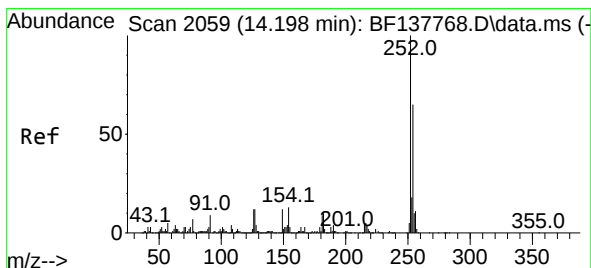
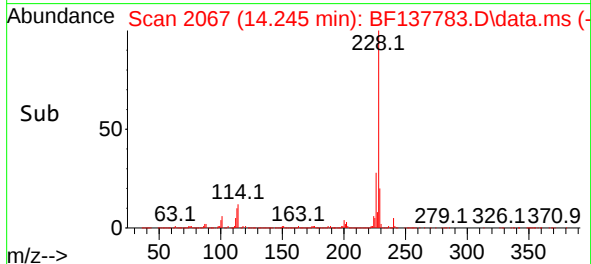
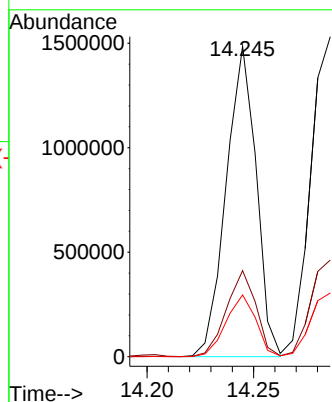
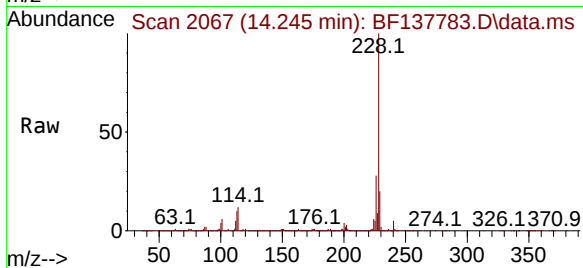




#81
Benzo(a)anthracene
Concen: 39.206 ng
RT: 14.245 min Scan# 2066
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

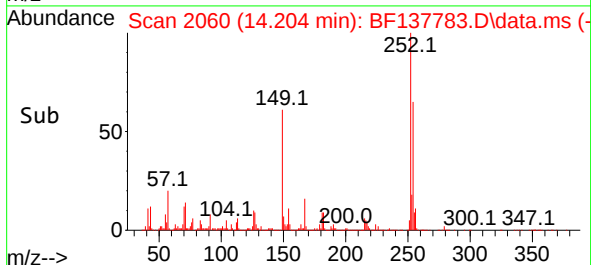
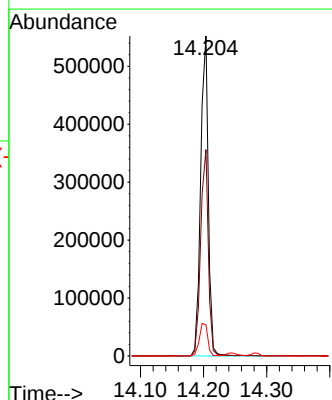
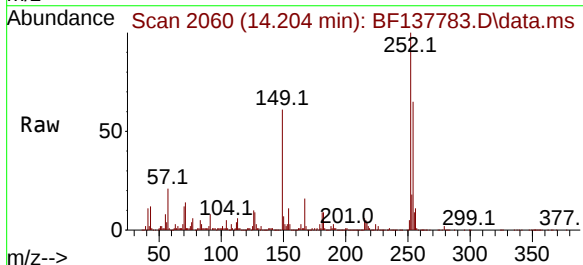
Instrument :
BNA_F
ClientSampleId :

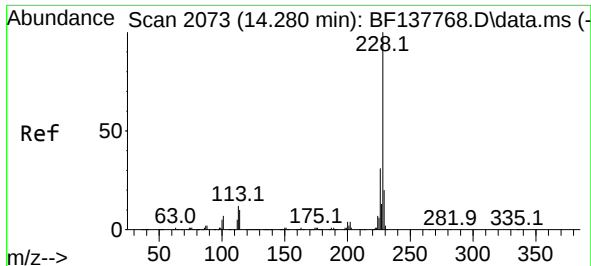
Tgt Ion:228 Resp: 1459189
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 19.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 41.333 ng
RT: 14.204 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

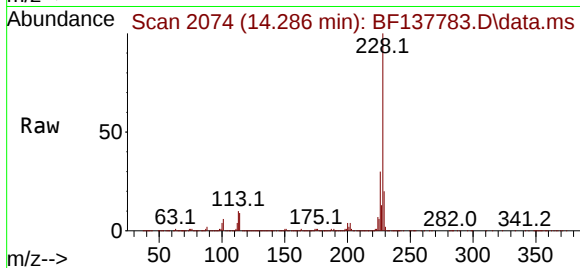
Tgt Ion:252 Resp: 460537
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 9.7 9.7 14.5



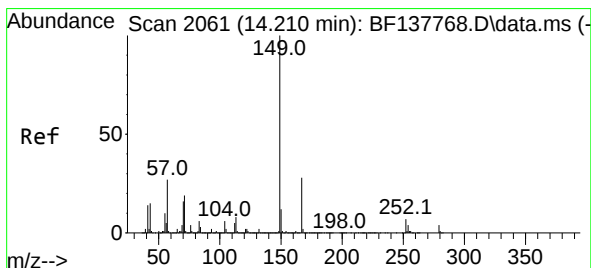
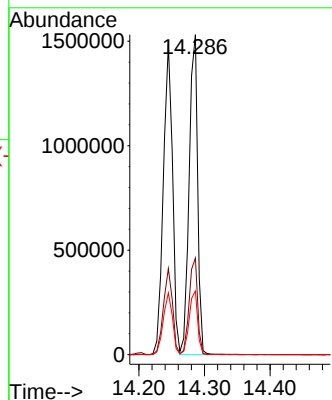
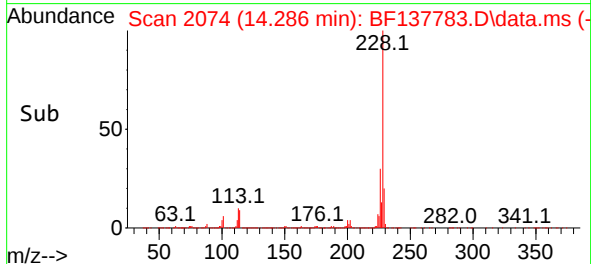


#83
Chrysene
Concen: 39.202 ng
RT: 14.286 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

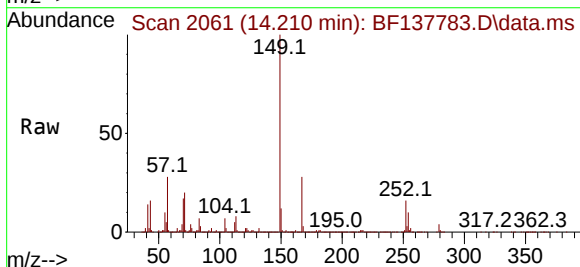
Instrument :
BNA_F
ClientSampleId :



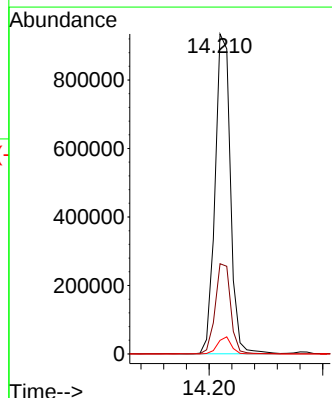
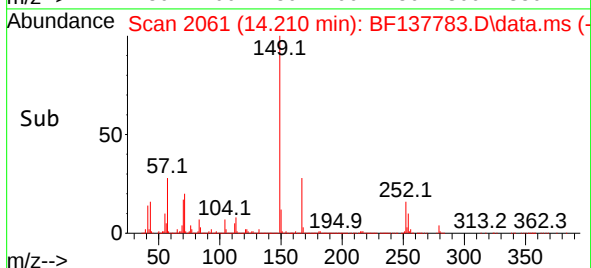
Tgt Ion:228 Resp: 1366148
Ion Ratio Lower Upper
228 100
226 30.2 24.8 37.2
229 19.9 16.0 24.0

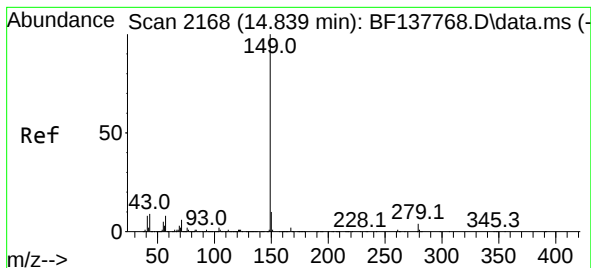


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.563 ng
RT: 14.210 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



Tgt Ion:149 Resp: 877512
Ion Ratio Lower Upper
149 100
167 28.2 22.4 33.6
279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 51.943 ng

RT: 14.845 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

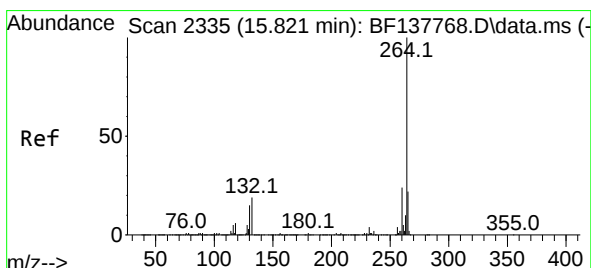
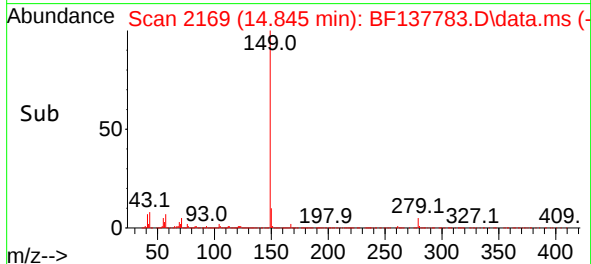
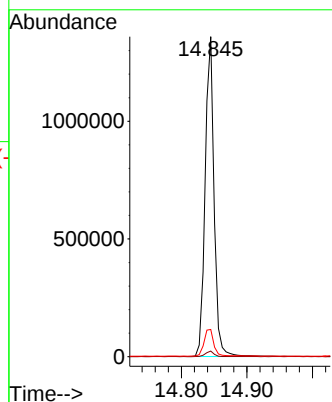
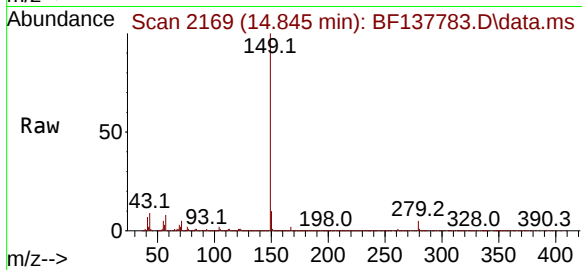
Tgt Ion:149 Resp: 1289714

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.3 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.827 min Scan# 2336

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

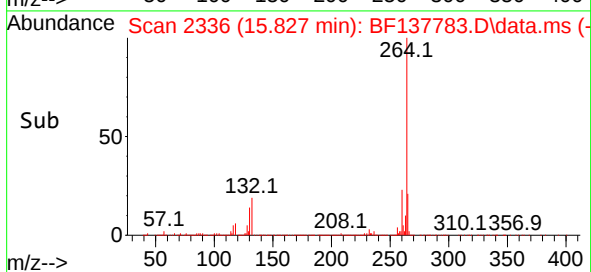
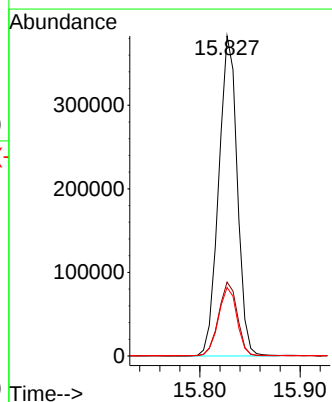
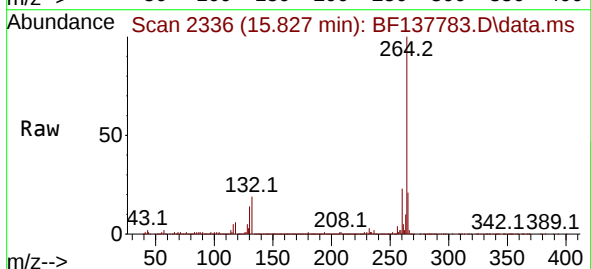
Tgt Ion:264 Resp: 490885

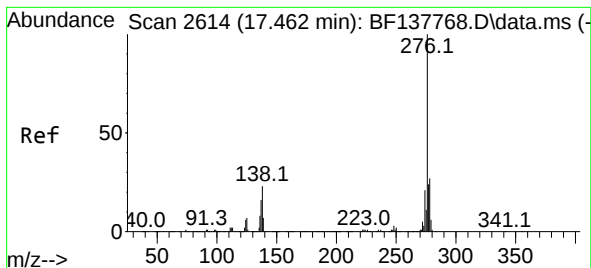
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.842 ng

RT: 17.474 min Scan# 2

Delta R.T. 0.012 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

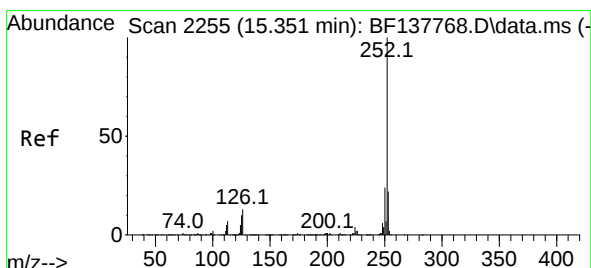
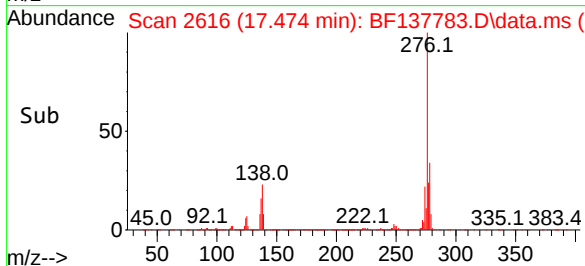
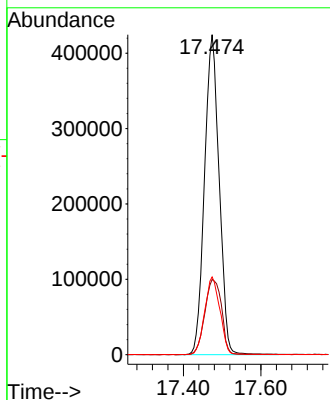
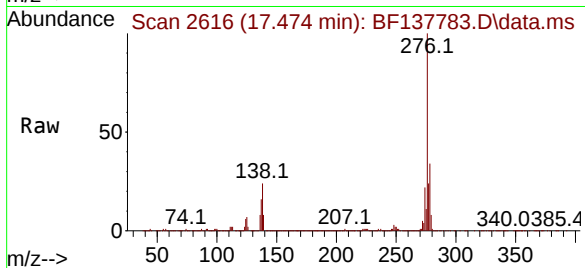
Tgt Ion:276 Resp: 1111924

Ion Ratio Lower Upper

276 100

138 26.9 21.4 32.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.931 ng

RT: 15.357 min Scan# 2256

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

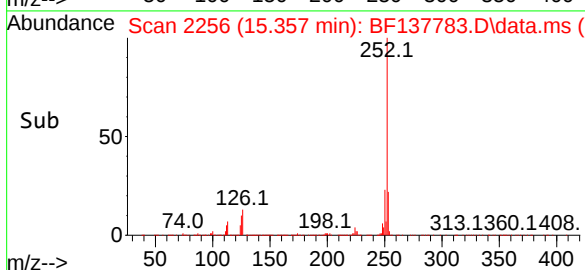
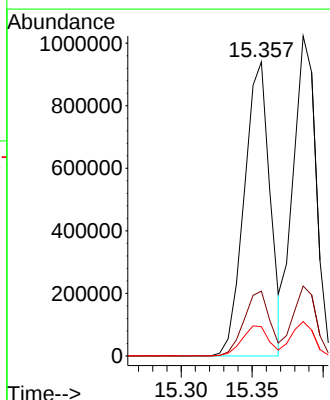
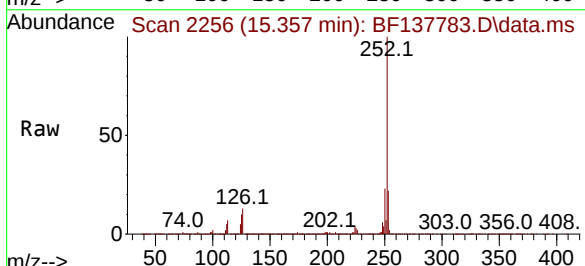
Tgt Ion:252 Resp: 1189012

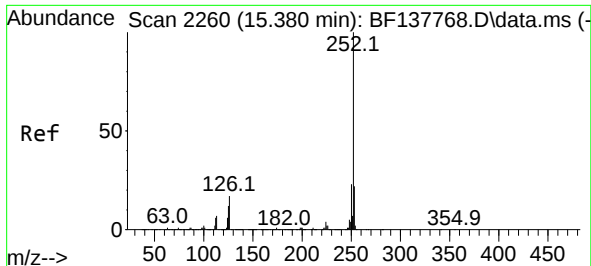
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

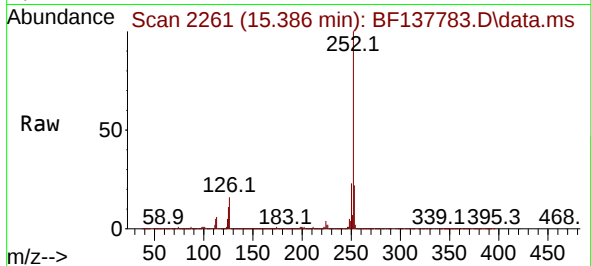
125 10.0 7.9 11.9



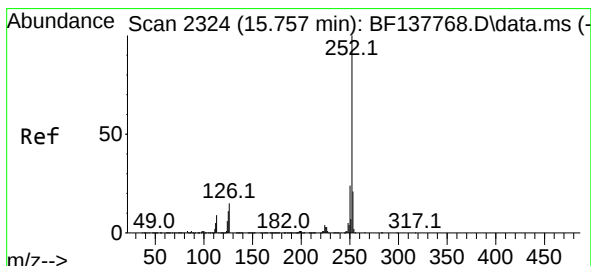
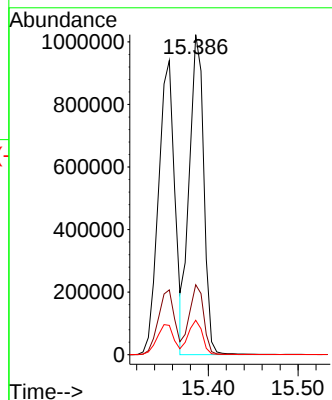
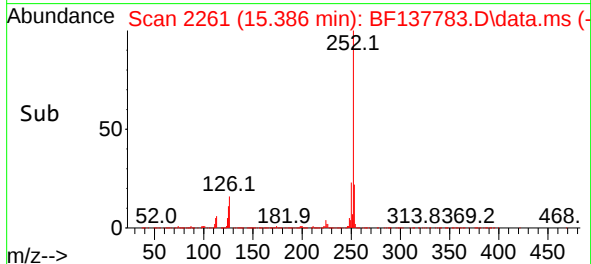


#89
Benzo(k)fluoranthene
Concen: 38.848 ng
RT: 15.386 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :
BNA_F
ClientSampleId :

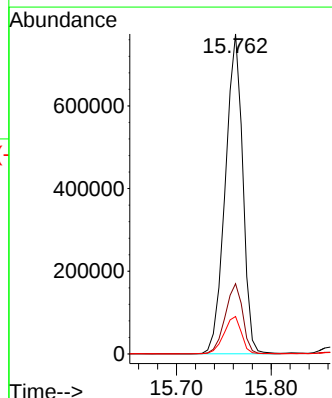
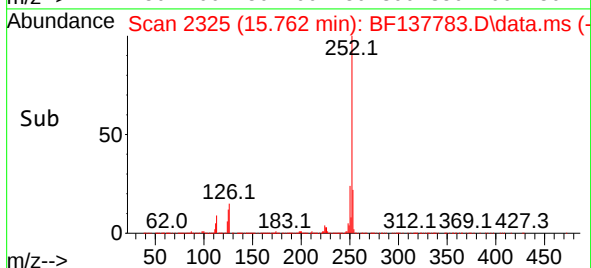
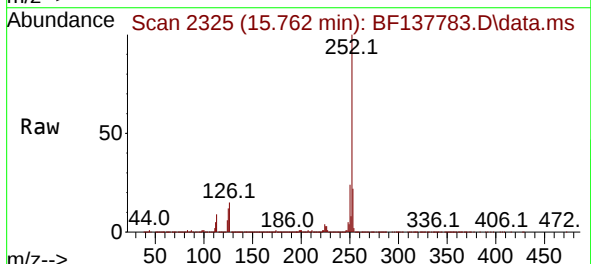


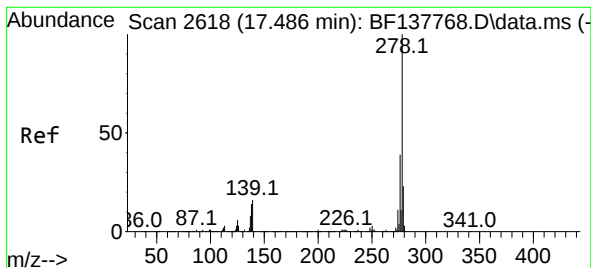
Tgt Ion:252 Resp: 1146768
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.8 9.0 13.4



#90
Benzo(a)pyrene
Concen: 39.673 ng
RT: 15.762 min Scan# 2325
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:252 Resp: 988526
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 11.7 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.269 ng

RT: 17.498 min Scan# 2702

Delta R.T. 0.012 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

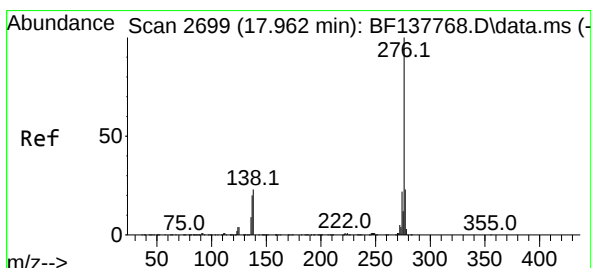
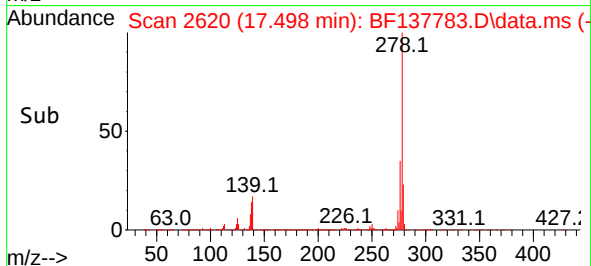
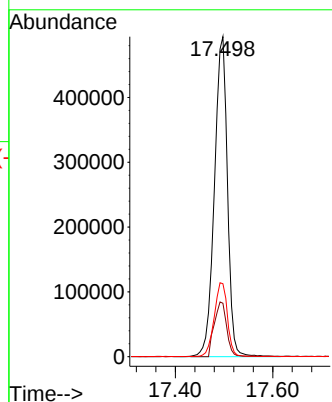
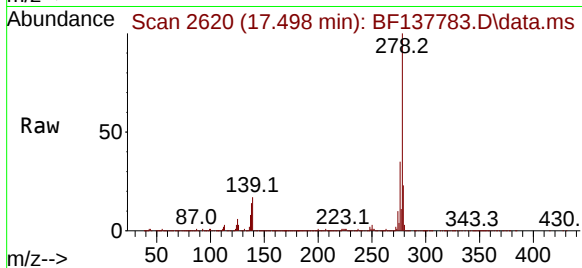
Tgt Ion:278 Resp: 914785

Ion Ratio Lower Upper

278 100

139 16.7 13.0 19.6

279 22.8 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 38.809 ng

RT: 17.980 min Scan# 2702

Delta R.T. 0.018 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Tgt Ion:276 Resp: 924211

Ion Ratio Lower Upper

276 100

277 23.4 18.0 27.0

138 23.1 18.1 27.1

