

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050224\
 Data File : BF137807.D
 Acq On : 02 May 2024 10:39
 Operator : CG\JU
 Sample : PB160657BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 02 11:46:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	194525	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	765918	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	438837	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	768485	20.000	ng	0.00
76) Chrysene-d12	14.251	240	495204	20.000	ng	0.00
86) Perylene-d12	15.821	264	423753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	1473979	126.866	ng	0.02
7) Phenol-d6	6.675	99	1840130	124.867	ng	0.00
23) Nitrobenzene-d5	7.622	82	1128679	85.615	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	620947	138.585	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2318014	85.696	ng	0.00
79) Terphenyl-d14	13.186	244	2696253	91.246	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.105	88	191698	36.640	ng	99
3) Pyridine	3.828	79	475277	37.535	ng	97
4) n-Nitrosodimethylamine	3.793	42	238275	41.789	ng	98
6) Aniline	6.722	93	475334	32.543	ng	98
8) 2-Chlorophenol	6.840	128	580538	45.850	ng	99
9) Benzaldehyde	6.610	77	16570	2.088	ng	97
10) Phenol	6.687	94	665292	44.058	ng	96
11) bis(2-Chloroethyl)ether	6.787	93	511488	43.259	ng	98
12) 1,3-Dichlorobenzene	6.998	146	602435	42.193	ng	98
13) 1,4-Dichlorobenzene	7.075	146	615721	42.977	ng	99
14) 1,2-Dichlorobenzene	7.228	146	585584	43.397	ng	99
15) Benzyl Alcohol	7.193	79	472427	46.356	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.322	45	676494	40.705	ng	98
17) 2-Methylphenol	7.298	107	470956	46.097	ng	98
18) Hexachloroethane	7.569	117	206177	42.569	ng	97
19) n-Nitroso-di-n-propyla...	7.463	70	377474	42.861	ng	98
20) 3+4-Methylphenols	7.445	107	599446	44.597	ng	95
22) Acetophenone	7.463	105	770182	44.711	ng	99
24) Nitrobenzene	7.640	77	573705	42.224	ng	96
25) Isophorone	7.875	82	1039907	43.750	ng	99
26) 2-Nitrophenol	7.951	139	315695	51.308	ng	91
27) 2,4-Dimethylphenol	7.981	122	440983	49.784	ng	99
28) bis(2-Chloroethoxy)met...	8.081	93	620056	43.085	ng	99
29) 2,4-Dichlorophenol	8.192	162	496459	46.369	ng	98
30) 1,2,4-Trichlorobenzene	8.281	180	511524	43.825	ng	99
31) Naphthalene	8.363	128	1667687	43.814	ng	99
32) Benzoic acid	8.092	122	390369	51.083	ng	93
33) 4-Chloroaniline	8.404	127	281369	19.935	ng	99
34) Hexachlorobutadiene	8.475	225	304255	42.458	ng	100
35) Caprolactam	8.775	113	89763	26.460	ng	99
36) 4-Chloro-3-methylphenol	8.881	107	523611	46.896	ng	94
37) 2-Methylnaphthalene	9.057	142	1104120	44.813	ng	99
38) 1-Methylnaphthalene	9.157	142	1021745	42.152	ng	99
40) 1,2,4,5-Tetrachloroben...	9.222	216	518309	44.594	ng	99
41) Hexachlorocyclopentadiene	9.204	237	611990	129.634	ng	99
43) 2,4,6-Trichlorophenol	9.328	196	365854	46.242	ng	100

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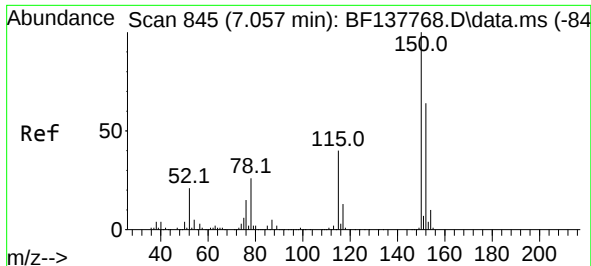
Quant Time: May 02 11:46:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.375	196	393701	45.066	ng	98
46) 1,1'-Biphenyl	9.522	154	1334994	44.327	ng	99
47) 2-Chloronaphthalene	9.551	162	1043465	42.915	ng	100
48) 2-Nitroaniline	9.639	65	315182	47.796	ng	99
49) Acenaphthylene	9.969	152	1677267	47.686	ng	100
50) Dimethylphthalate	9.816	163	1270227	45.851	ng	99
51) 2,6-Dinitrotoluene	9.881	165	290567	45.895	ng	95
52) Acenaphthene	10.139	154	1129678	48.455	ng	99
53) 3-Nitroaniline	10.051	138	199543	30.097	ng	94
54) 2,4-Dinitrophenol	10.157	184	336859	108.286	ng	91
55) Dibenzofuran	10.316	168	1534411	45.226	ng	98
56) 4-Nitrophenol	10.210	139	494426	89.978	ng	98
57) 2,4-Dinitrotoluene	10.286	165	398587	48.190	ng	99
58) Fluorene	10.657	166	1186149	43.929	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.422	232	330598	46.612	ng	98
60) Diethylphthalate	10.522	149	1180304	44.859	ng	99
61) 4-Chlorophenyl-phenyle...	10.645	204	592576	44.540	ng	96
62) 4-Nitroaniline	10.675	138	292690	43.524	ng	95
63) Azobenzene	10.804	77	1119775	44.034	ng	98
65) 4,6-Dinitro-2-methylph...	10.698	198	230699	52.303	ng	84
66) n-Nitrosodiphenylamine	10.763	169	1054008	45.819	ng	99
67) 4-Bromophenyl-phenylether	11.139	248	374256	45.505	ng	96
68) Hexachlorobenzene	11.204	284	402534	44.787	ng	97
69) Atrazine	11.286	200	345085	49.199	ng	97
70) Pentachlorophenol	11.398	266	536857	87.004	ng	99
71) Phenanthrene	11.628	178	1703567	45.480	ng	100
72) Anthracene	11.680	178	1744887	46.818	ng	99
73) Carbazole	11.828	167	1610343	44.833	ng	99
74) Di-n-butylphthalate	12.145	149	1816877	46.371	ng	99
75) Fluoranthene	12.822	202	1799742	43.955	ng	99
77) Benzidine	12.933	184	394233	34.422	ng	99
78) Pyrene	13.051	202	1823167	46.434	ng	100
80) Butylbenzylphthalate	13.657	149	694701	55.765	ng	95
81) Benzo(a)anthracene	14.239	228	1495980	47.232	ng	99
82) 3,3'-Dichlorobenzidine	14.198	252	322050	33.965	ng	98
83) Chrysene	14.280	228	1382718	46.625	ng	99
84) Bis(2-ethylhexyl)phtha...	14.210	149	902510	57.484	ng	98
85) Di-n-octyl phthalate	14.839	149	1316131	62.289	ng	98
87) Indeno(1,2,3-cd)pyrene	17.462	276	1190542	49.417	ng	98
88) Benzo(b)fluoranthene	15.351	252	1182929	44.868	ng	99
89) Benzo(k)fluoranthene	15.380	252	1172615	46.016	ng	99
90) Benzo(a)pyrene	15.757	252	1048965	48.768	ng	99
91) Dibenzo(a,h)anthracene	17.486	278	954450	48.672	ng	99
92) Benzo(g,h,i)perylene	17.962	276	905245	44.035	ng	99

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

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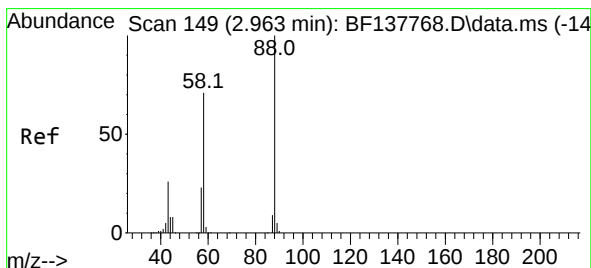
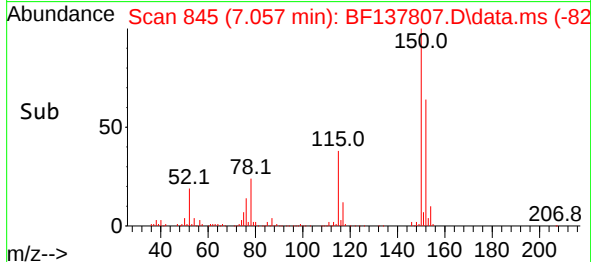
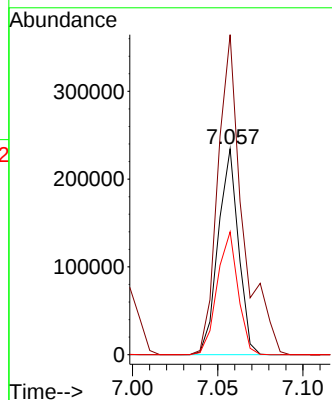
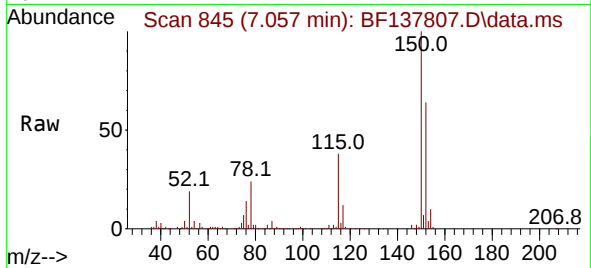




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

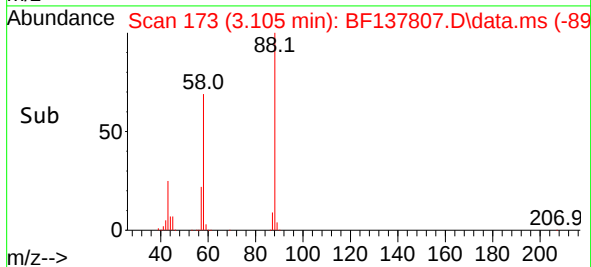
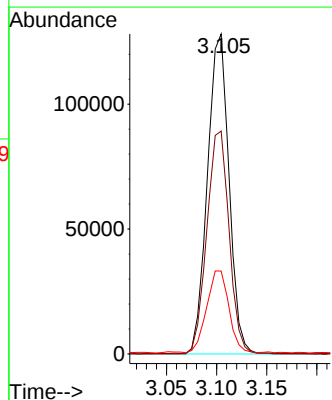
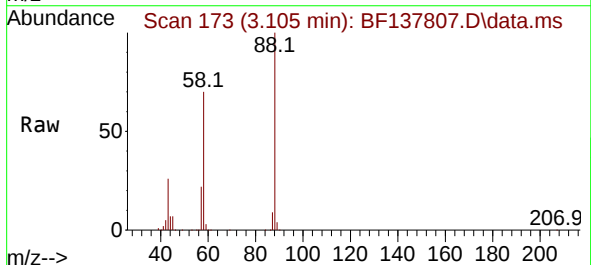
Instrument :
BNA_F
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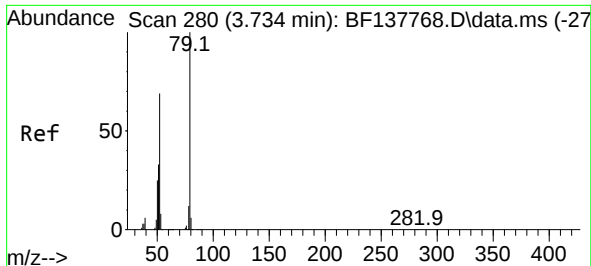
Tgt Ion:152 Resp: 194525
Ion Ratio Lower Upper
152 100
150 155.4 124.1 186.1
115 59.7 49.1 73.7



#2
1,4-Dioxane
Concen: 36.640 ng
RT: 3.105 min Scan# 173
Delta R.T. 0.141 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

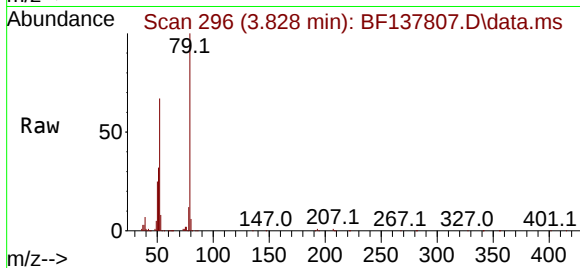
Tgt Ion: 88 Resp: 191698
Ion Ratio Lower Upper
88 100
58 72.3 58.8 88.2
43 26.4 21.4 32.0



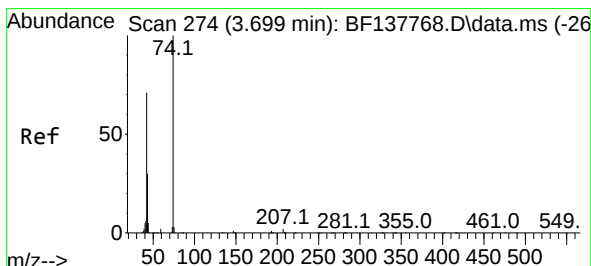
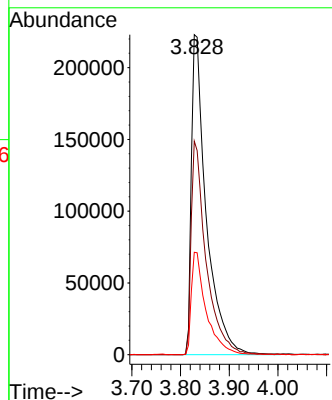
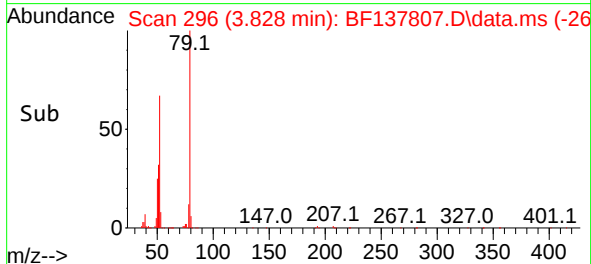


#3
Pyridine
Concen: 37.535 ng
RT: 3.828 min Scan# 296
Delta R.T. 0.094 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

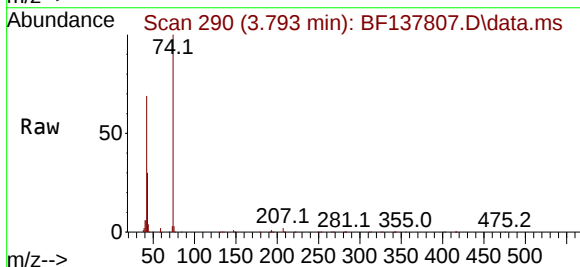
Instrument :
BNA_F
ClientSampleId :



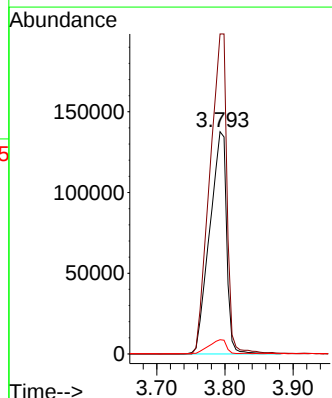
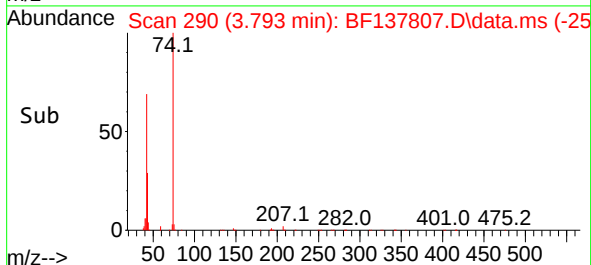
Tgt Ion: 79 Resp: 475277
Ion Ratio Lower Upper
79 100
52 66.7 55.5 83.3
51 32.0 26.9 40.3

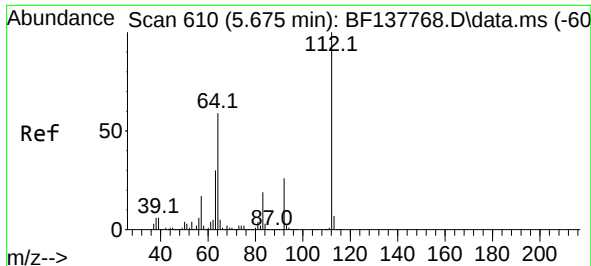


#4
n-Nitrosodimethylamine
Concen: 41.789 ng
RT: 3.793 min Scan# 290
Delta R.T. 0.094 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39



Tgt Ion: 42 Resp: 238275
Ion Ratio Lower Upper
42 100
74 144.0 112.9 169.3
44 6.4 5.6 8.4

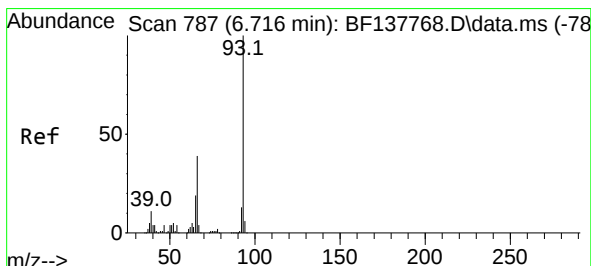
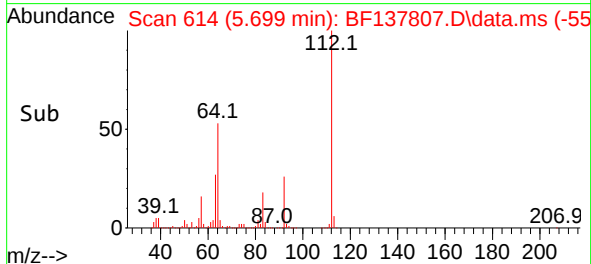
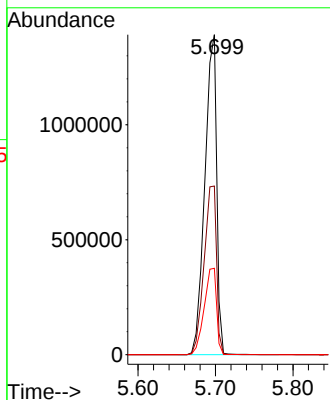
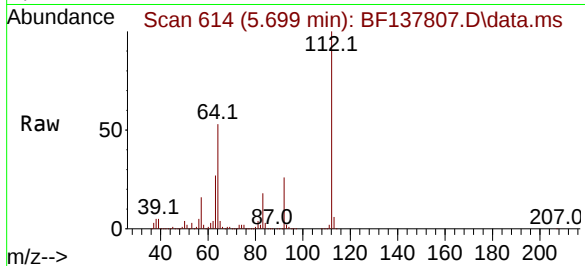




#5
2-Fluorophenol
Concen: 126.866 ng
RT: 5.699 min Scan# 610
Delta R.T. 0.024 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

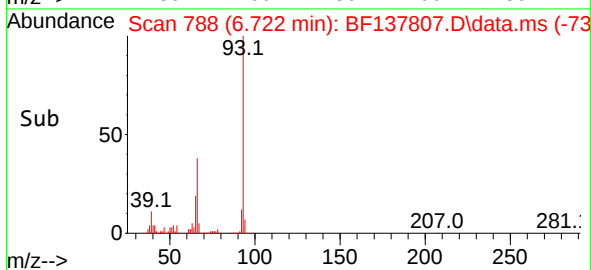
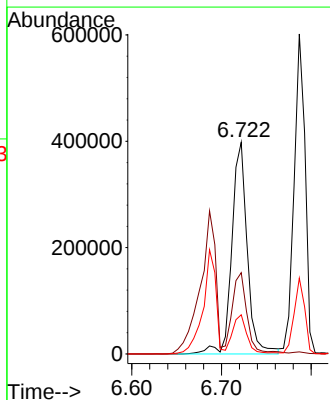
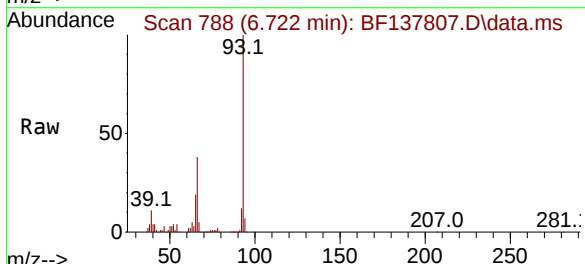
Instrument :
BNA_F
ClientSampleId :

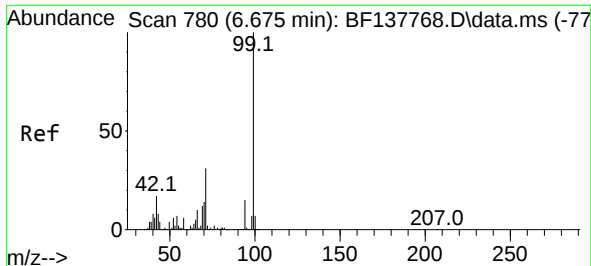
Tgt Ion:112 Resp: 1473979
Ion Ratio Lower Upper
112 100
64 52.7 47.3 70.9
63 27.0 23.7 35.5



#6
Aniline
Concen: 32.543 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion: 93 Resp: 475334
Ion Ratio Lower Upper
93 100
66 38.4 31.8 47.6
65 18.5 15.4 23.2

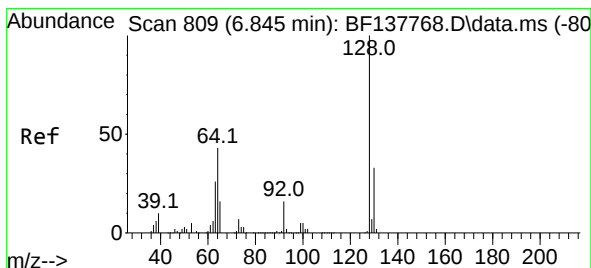
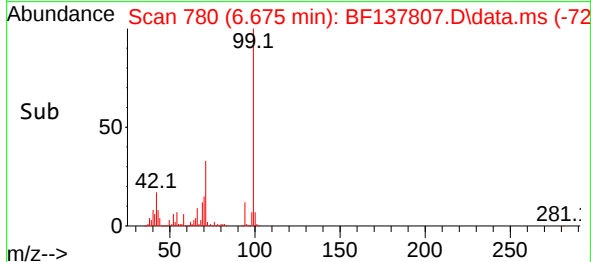
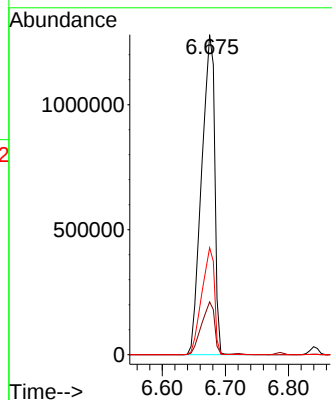
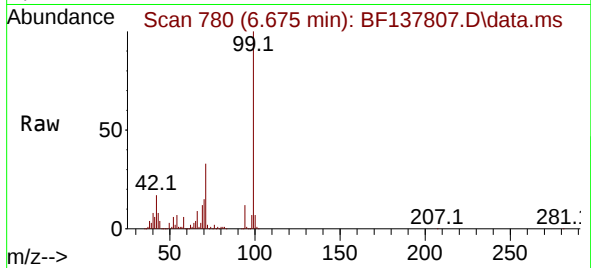




#7
Phenol-d6
Concen: 124.867 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

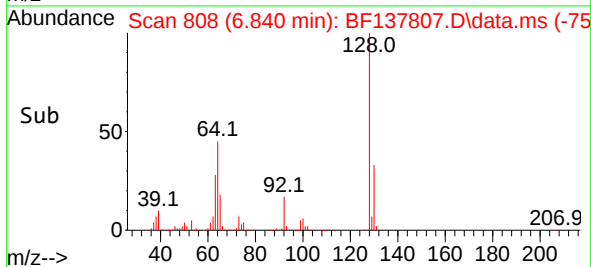
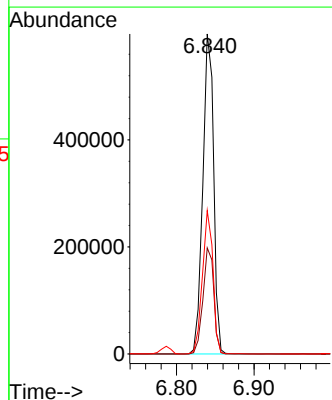
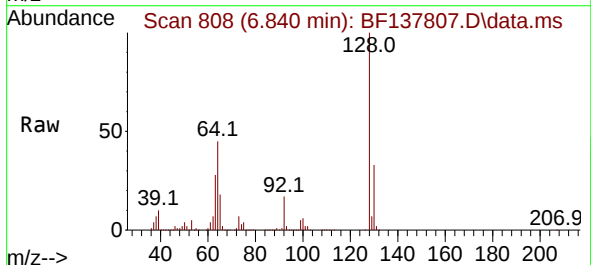
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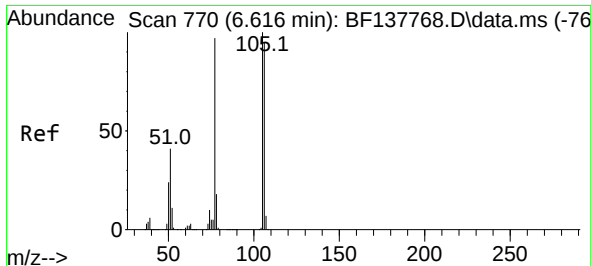
Tgt Ion: 99 Resp: 1840130
Ion Ratio Lower Upper
99 100
42 16.5 13.2 19.8
71 33.4 25.0 37.4



#8
2-Chlorophenol
Concen: 45.850 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

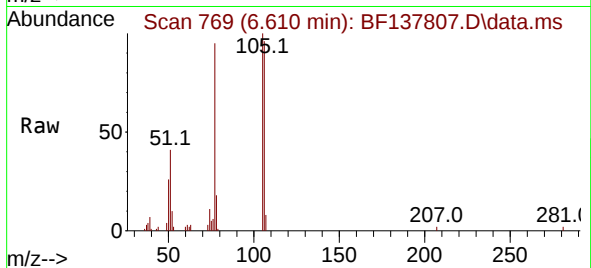
Tgt Ion: 128 Resp: 580538
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 44.8 23.9 63.9



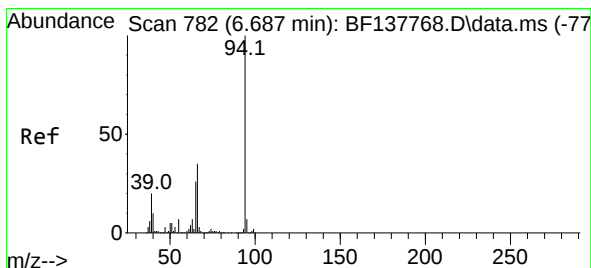
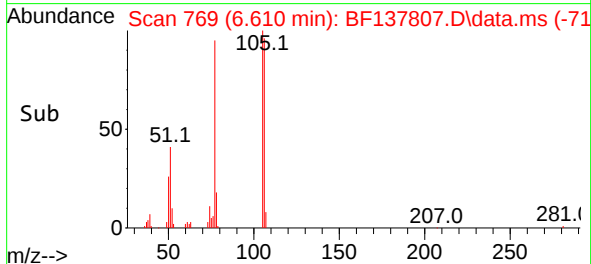
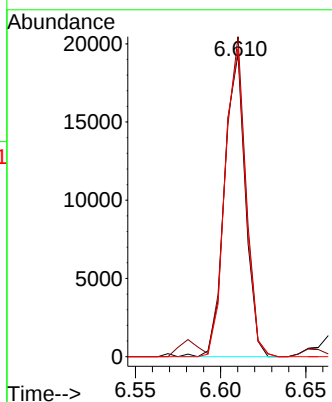


#9
Benzaldehyde
Concen: 2.088 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Instrument :
BNA_F
ClientSampleId :

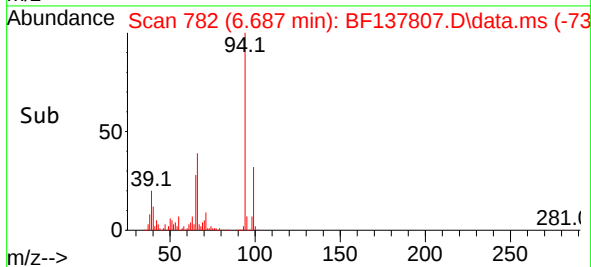
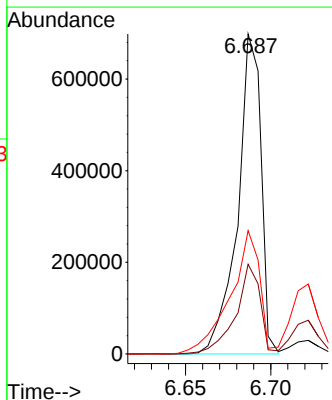
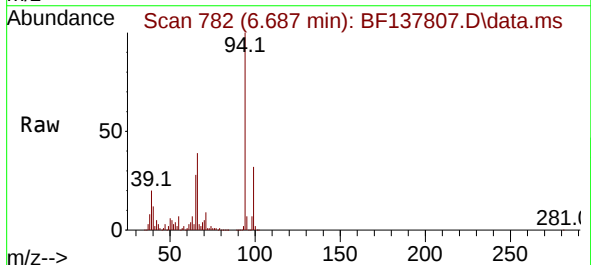


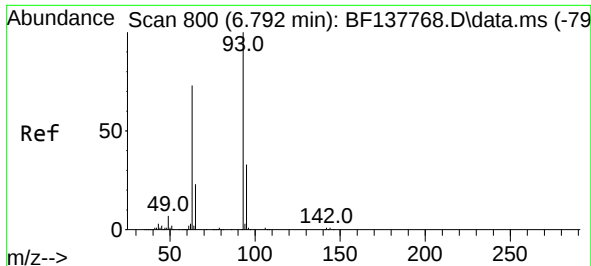
Tgt Ion: 77 Resp: 16570
Ion Ratio Lower Upper
77 100
105 105.7 83.2 123.2
106 101.8 77.7 117.7



#10
Phenol
Concen: 44.058 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion: 94 Resp: 665292
Ion Ratio Lower Upper
94 100
65 28.0 6.4 46.4
66 38.5 15.4 55.4





#11

bis(2-Chloroethyl)ether

Concen: 43.259 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

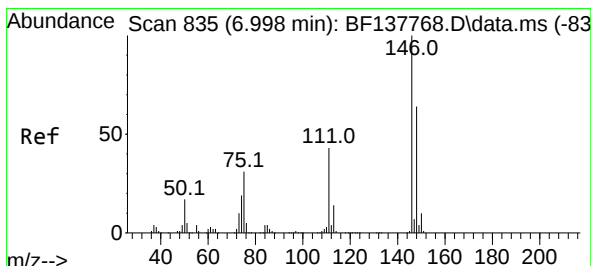
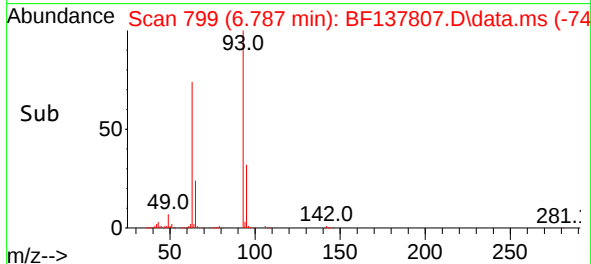
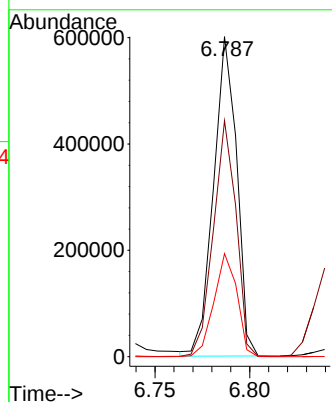
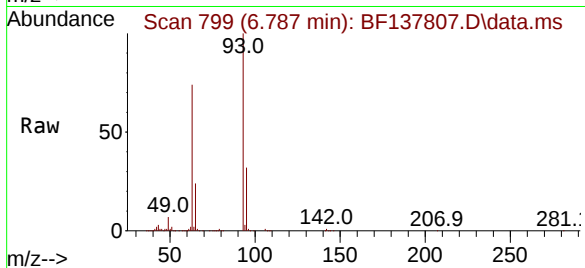
Tgt Ion: 93 Resp: 511488

Ion Ratio Lower Upper

93 100

63 73.8 51.6 91.6

95 32.2 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 42.193 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

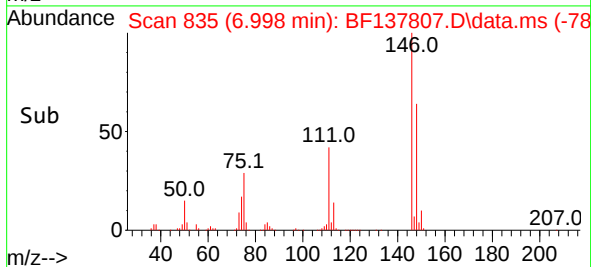
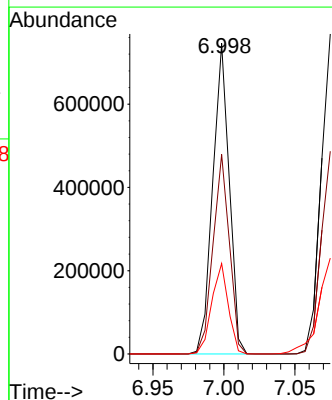
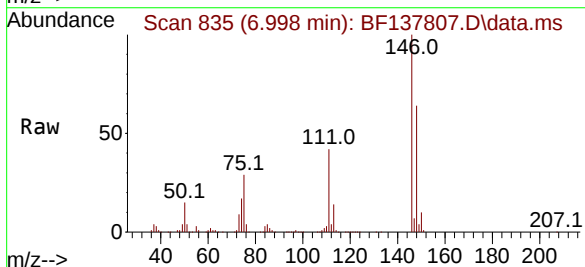
Tgt Ion:146 Resp: 602435

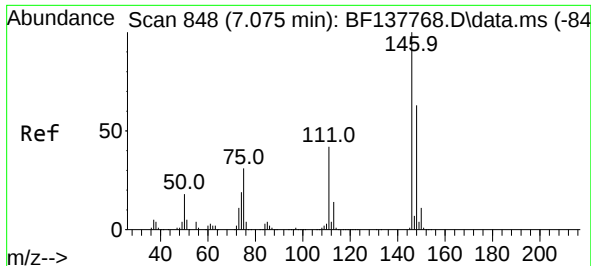
Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

75 29.1 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 42.977 ng

RT: 7.075 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

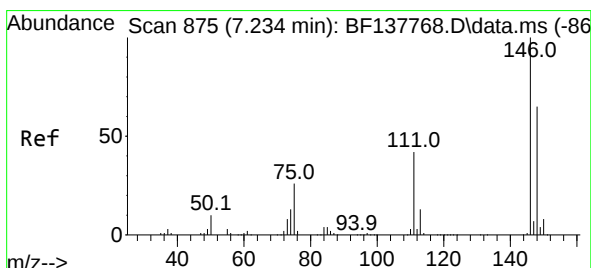
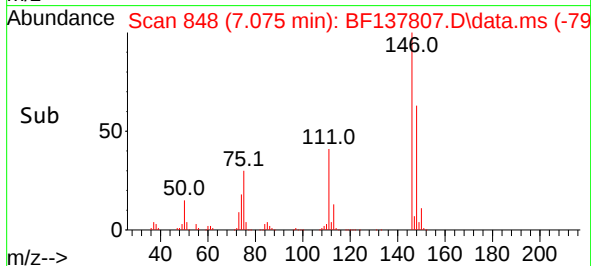
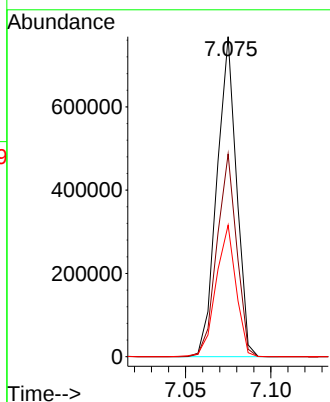
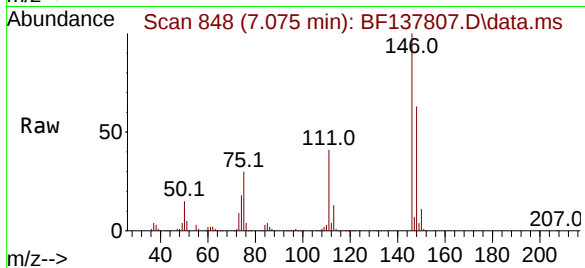
Tgt Ion:146 Resp: 615721

Ion Ratio Lower Upper

146 100

148 63.3 50.7 76.1

111 41.1 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 43.397 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.006 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

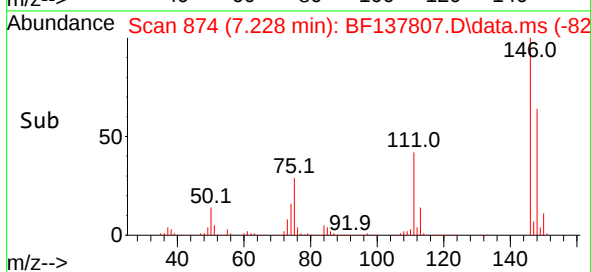
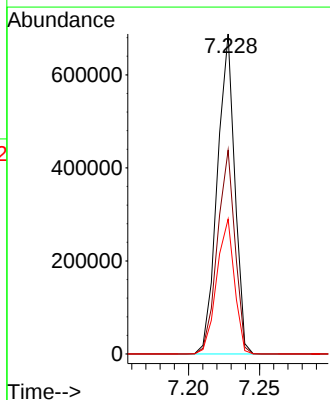
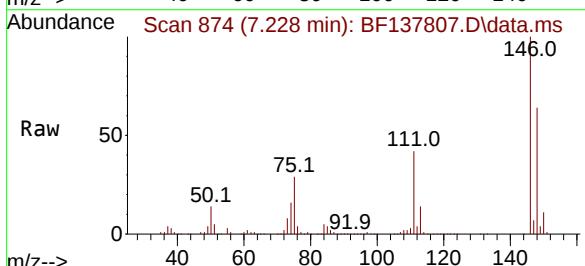
Tgt Ion:146 Resp: 585584

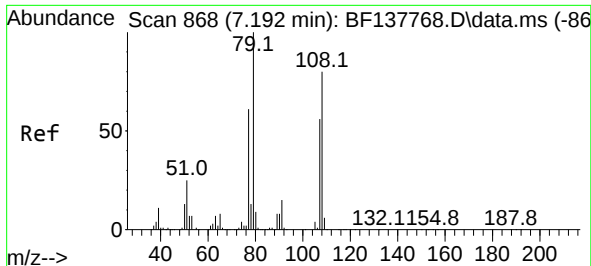
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

111 42.2 33.6 50.4

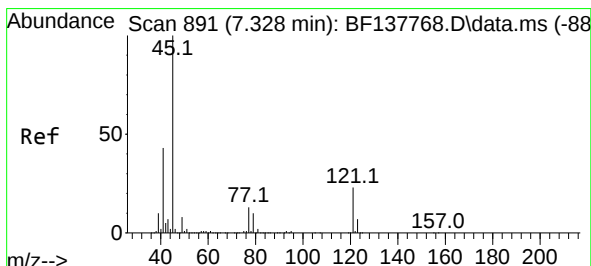
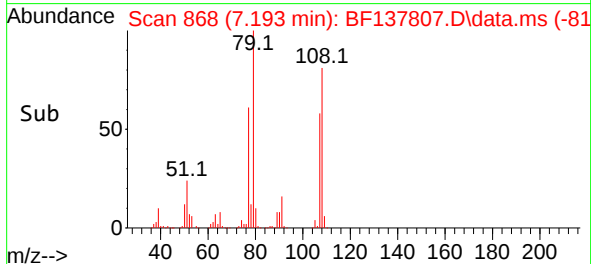
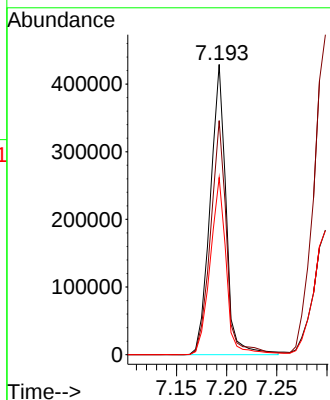
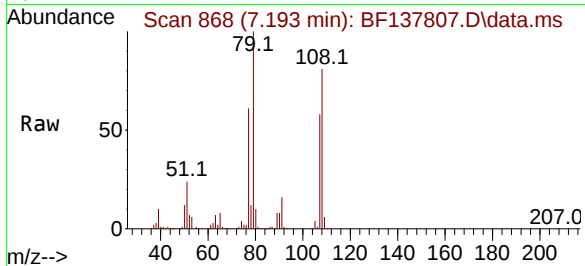




#15
Benzyl Alcohol
Concen: 46.356 ng
RT: 7.193 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

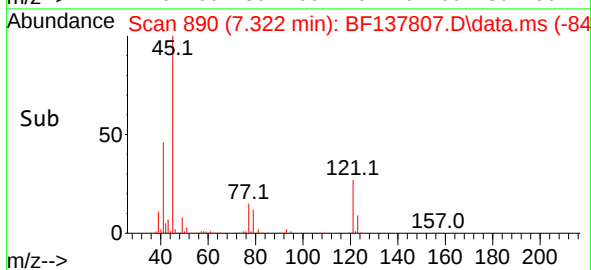
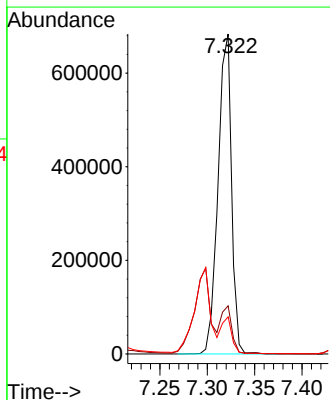
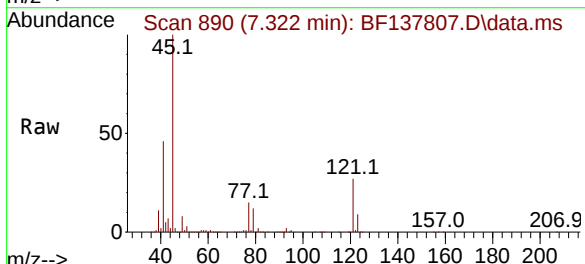
Instrument :
BNA_F
ClientSampleId :

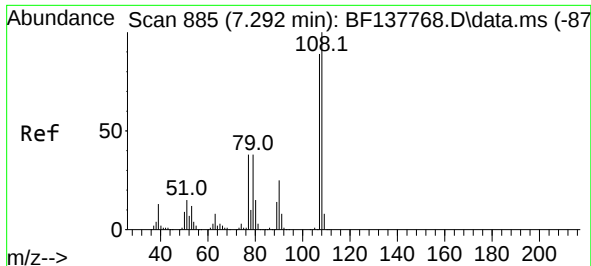
Tgt Ion: 79 Resp: 472427
Ion Ratio Lower Upper
79 100
108 80.7 64.2 96.2
77 61.0 48.5 72.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.705 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

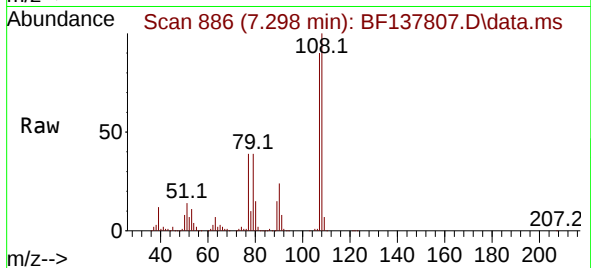
Tgt Ion: 45 Resp: 676494
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.8
79 11.6 0.0 31.0



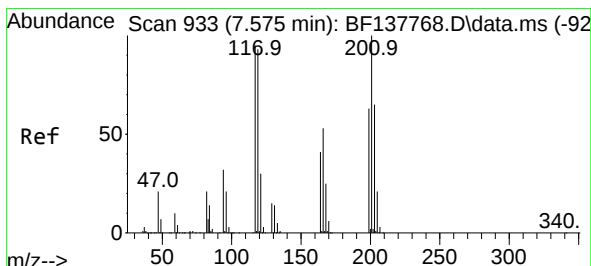
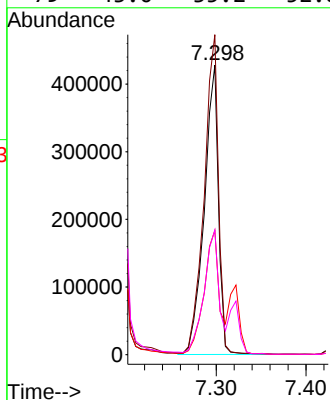
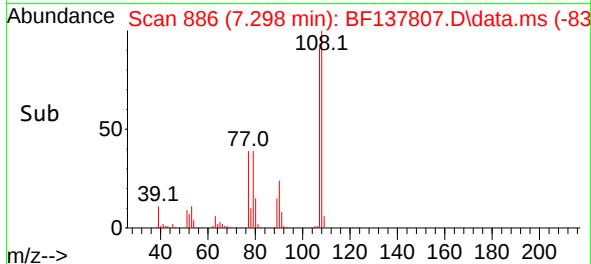


#17
2-Methylphenol
Concen: 46.097 ng
RT: 7.298 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Instrument :
BNA_F
ClientSampleId :

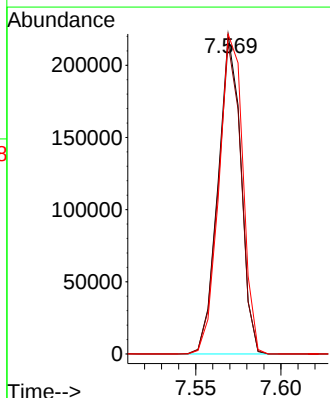
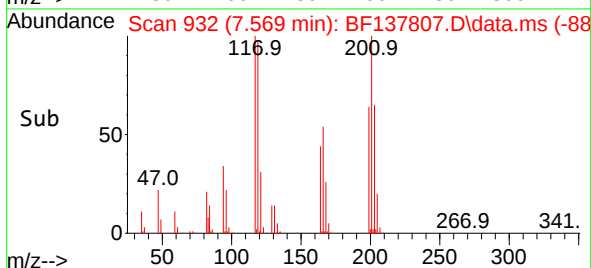
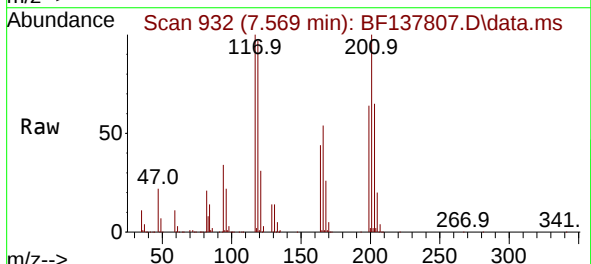


Tgt Ion:	107	Resp:	470956
Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.5	135.7
77	42.9	34.5	51.7
79	43.0	35.2	52.8



#18
Hexachloroethane
Concen: 42.569 ng
RT: 7.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion:	117	Resp:	206177
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.6	116.4
201	100.1	83.8	125.8

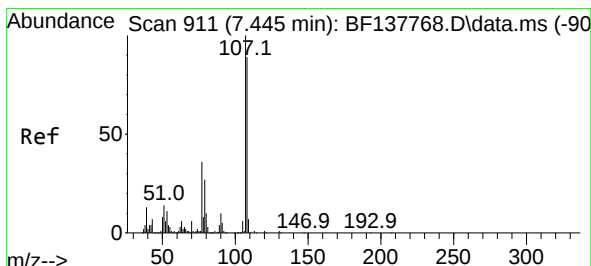
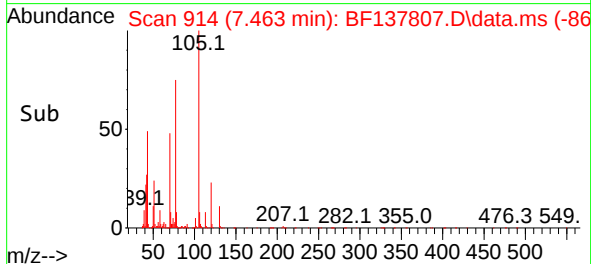
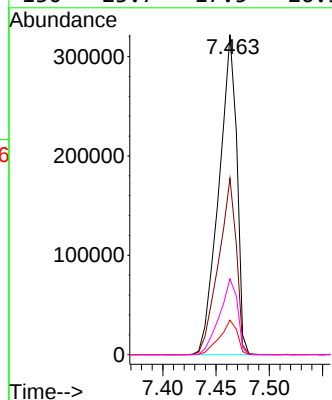
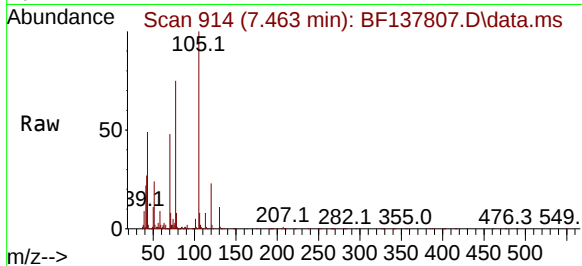




#19
n-Nitroso-di-n-propylamine
Concen: 42.861 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

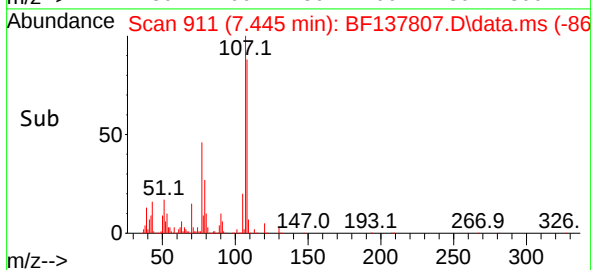
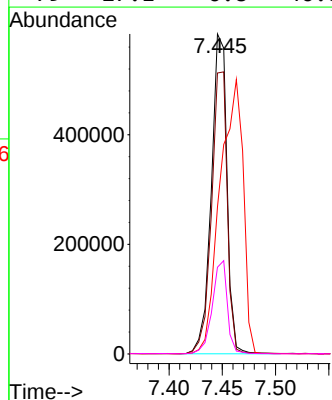
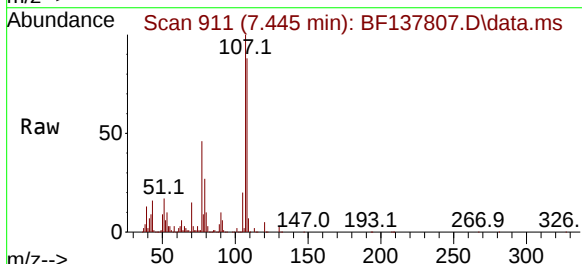
Instrument :
BNA_F
ClientSampleId :

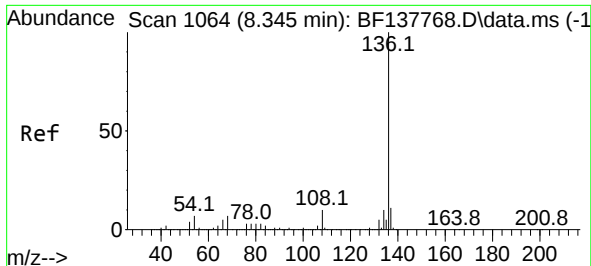
Tgt Ion:	70	Resp:	377474
Ion	Ratio	Lower	Upper
70	100		
42	55.1	44.6	66.8
101	10.8	7.8	11.6
130	23.7	17.5	26.3



#20
3+4-Methylphenols
Concen: 44.597 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion:	107	Resp:	599446
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.3	109.3
77	46.0	15.7	55.7
79	27.1	6.8	46.8



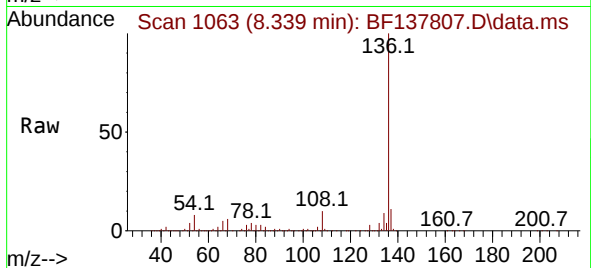


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

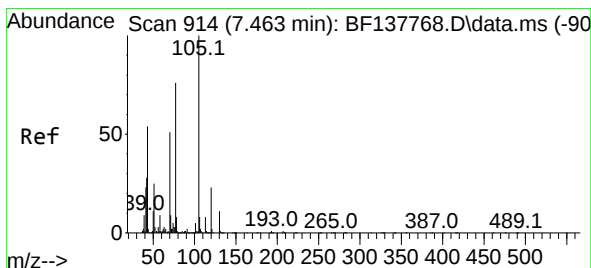
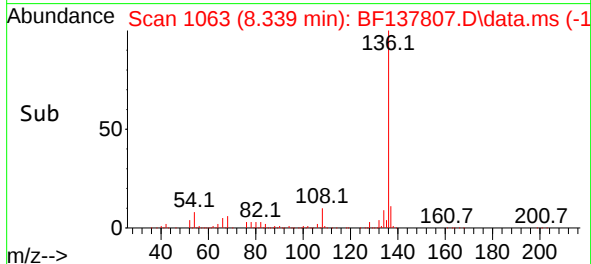
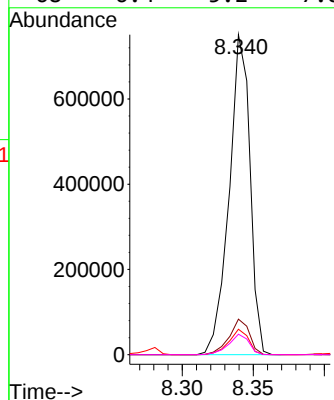
Instrument :

BNA_F

ClientSampleId :

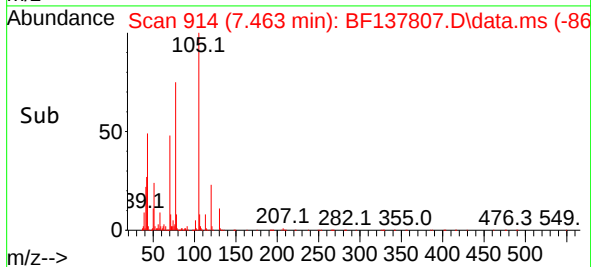
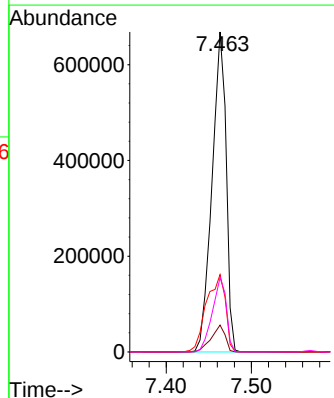
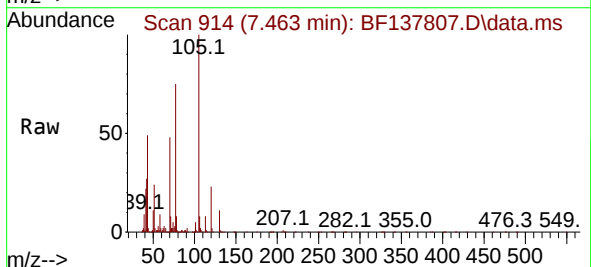


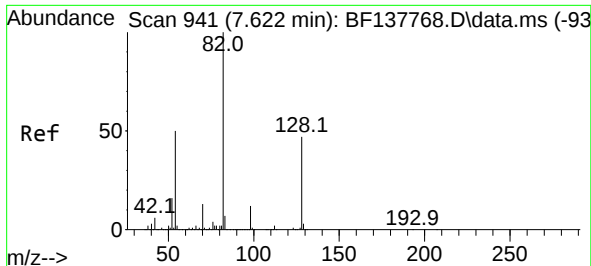
Tgt Ion:136 Resp: 765918
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.0 5.8 8.8
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 44.711 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion:105 Resp: 770182
Ion Ratio Lower Upper
105 100
71 8.4 6.9 10.3
51 24.2 20.2 30.2
120 23.3 18.6 27.8





#23

Nitrobenzene-d5

Concen: 85.615 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

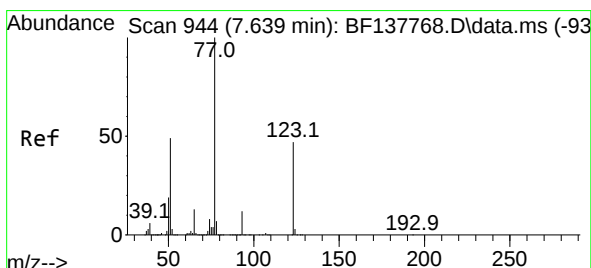
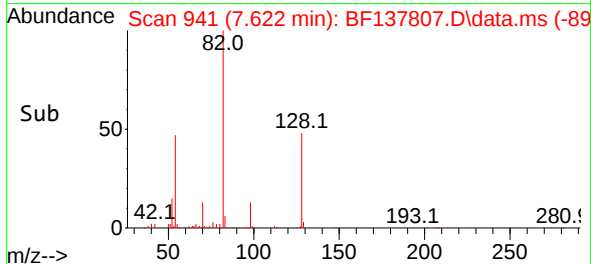
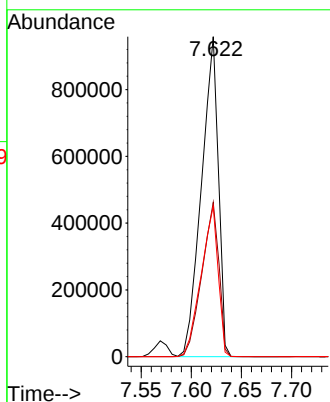
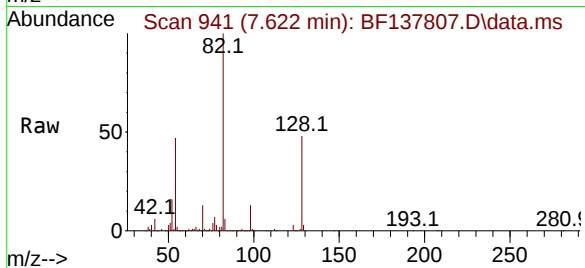
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 82 Resp: 1128679

Ion	Ratio	Lower	Upper
82	100		
128	48.2	37.5	56.3
54	47.0	39.8	59.6



#24

Nitrobenzene

Concen: 42.224 ng

RT: 7.640 min Scan# 944

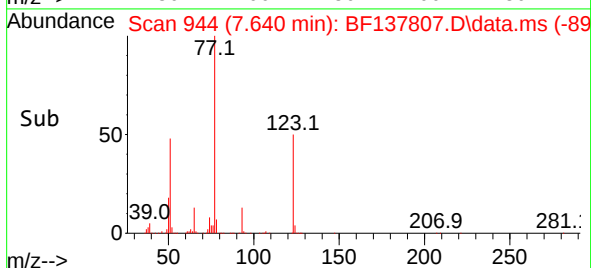
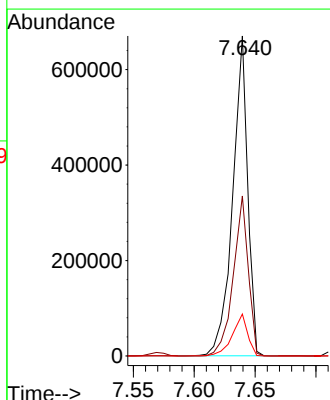
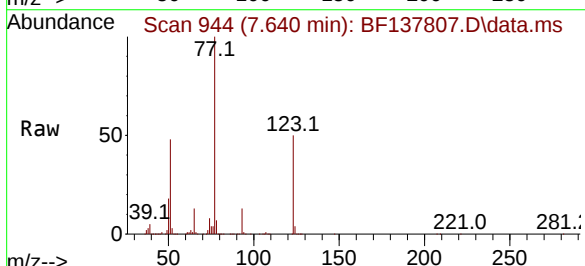
Delta R.T. 0.000 min

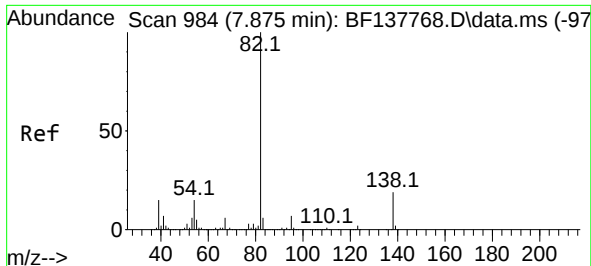
Lab File: BF137807.D

Acq: 02 May 2024 10:39

Tgt Ion: 77 Resp: 573705

Ion	Ratio	Lower	Upper
77	100		
123	50.0	37.4	56.2
65	13.1	10.7	16.1

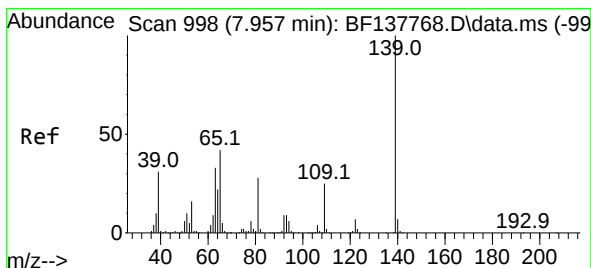
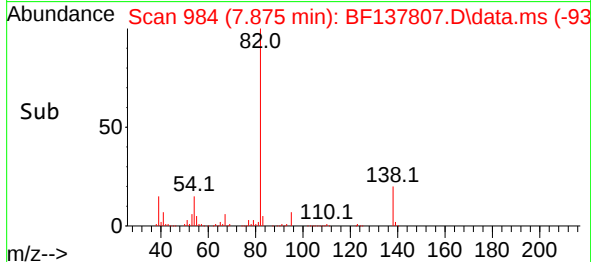
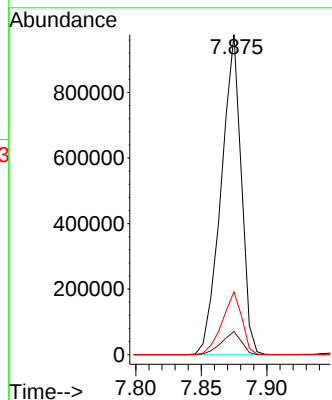
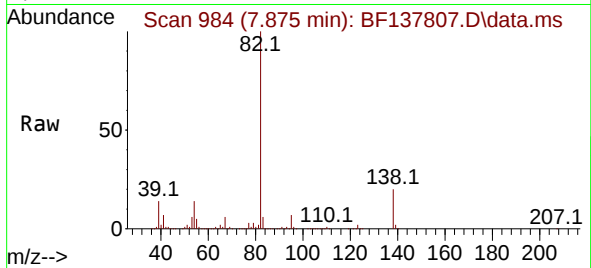




#25
Isophorone
Concen: 43.750 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

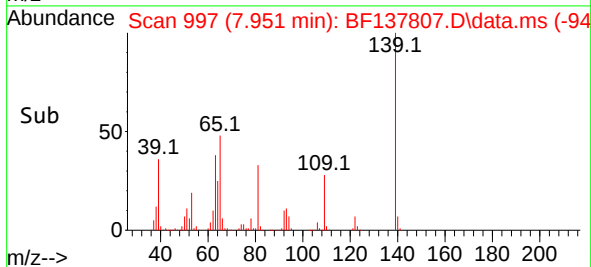
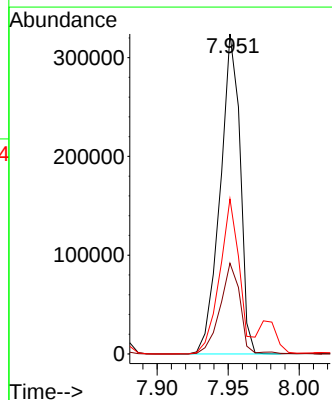
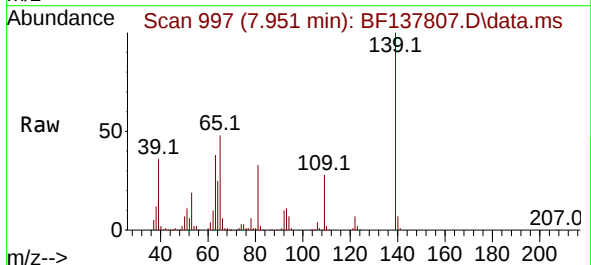
Instrument :
BNA_F
ClientSampleId :

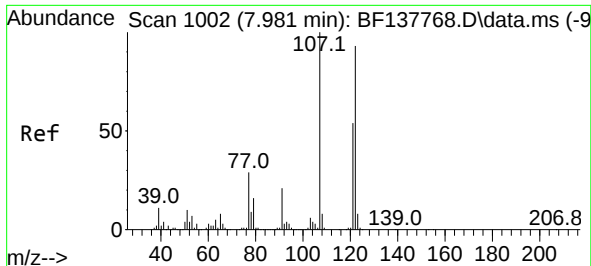
Tgt Ion: 82 Resp: 1039907
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.6 15.0 22.6



#26
2-Nitrophenol
Concen: 51.308 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion:139 Resp: 315695
Ion Ratio Lower Upper
139 100
109 28.4 20.2 30.2
65 48.4 33.4 50.0

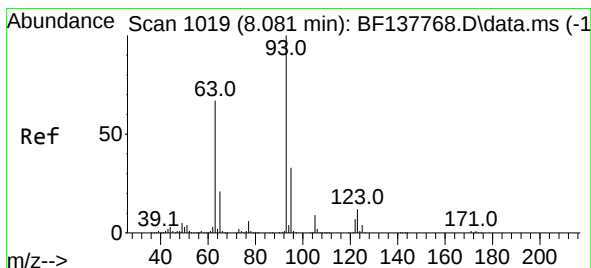
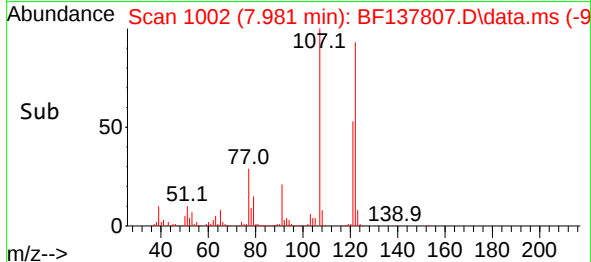
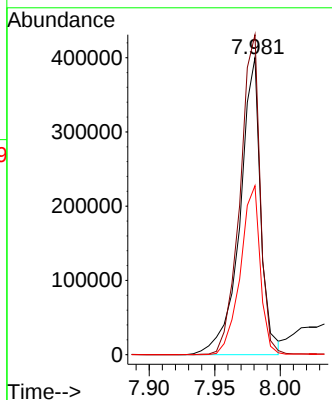
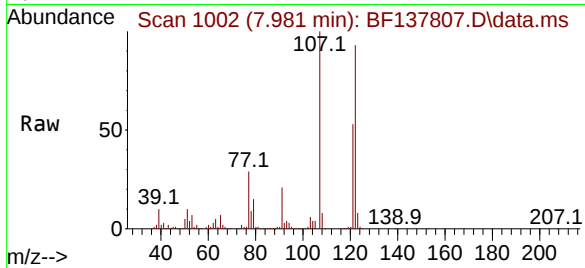




#27
2,4-Dimethylphenol
Concen: 49.784 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

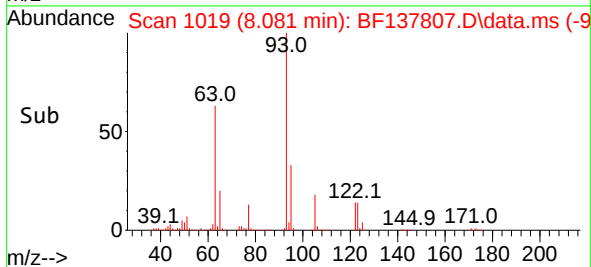
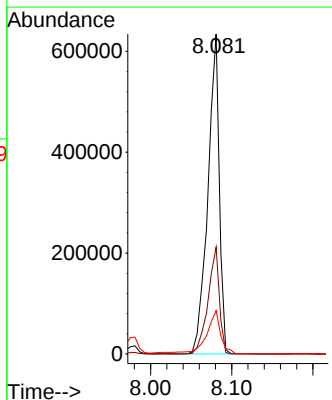
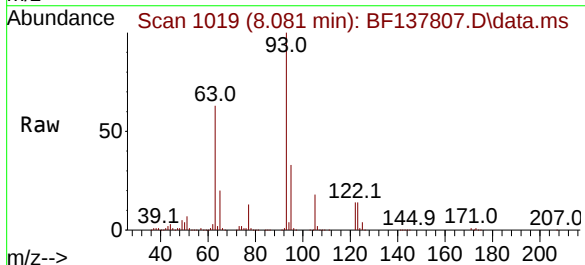
Instrument :
BNA_F
ClientSampleId :

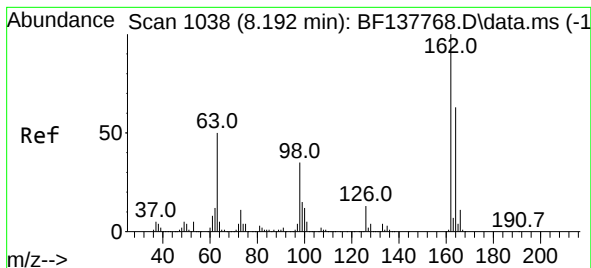
Tgt Ion:122 Resp: 440983
Ion Ratio Lower Upper
122 100
107 107.7 85.8 128.8
121 56.9 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.085 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion: 93 Resp: 620056
Ion Ratio Lower Upper
93 100
95 33.4 26.1 39.1
123 13.6 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 46.369 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

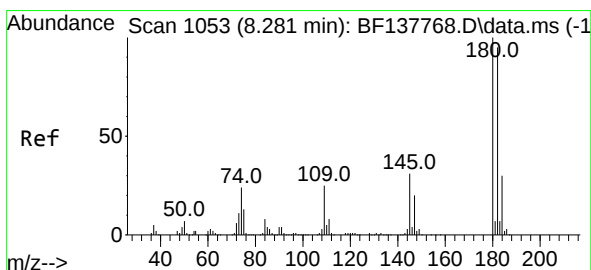
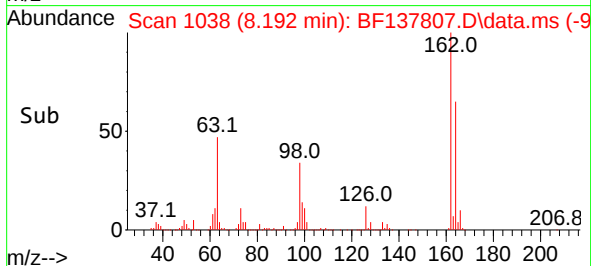
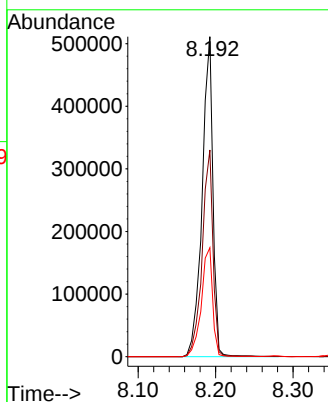
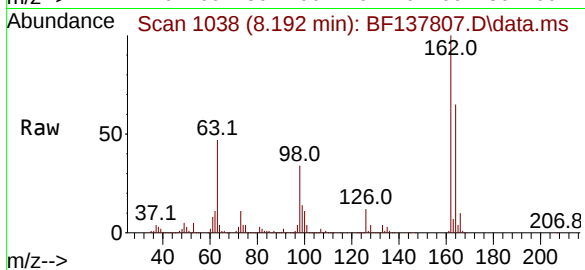
Tgt Ion:162 Resp: 496459

Ion Ratio Lower Upper

162 100

164 64.6 43.5 83.5

98 34.0 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 43.825 ng

RT: 8.281 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

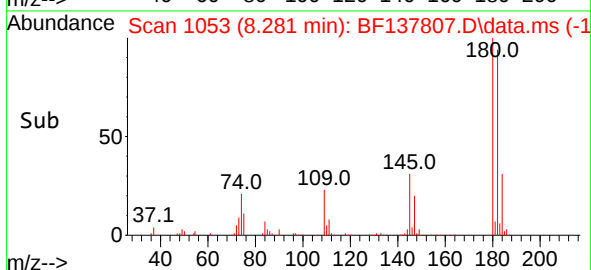
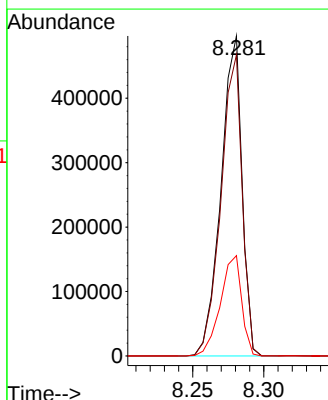
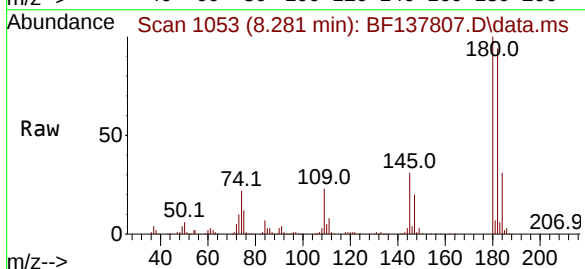
Tgt Ion:180 Resp: 511524

Ion Ratio Lower Upper

180 100

182 94.1 76.2 114.2

145 31.4 25.1 37.7

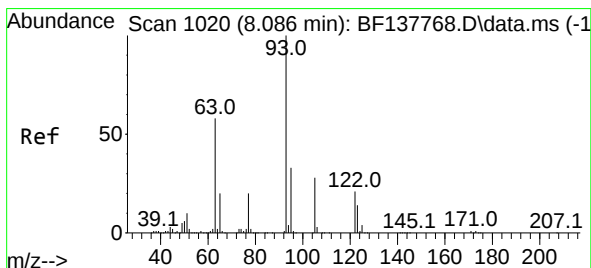
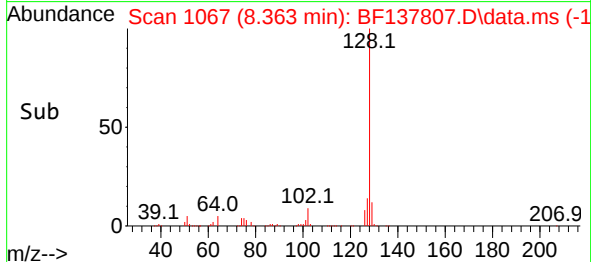
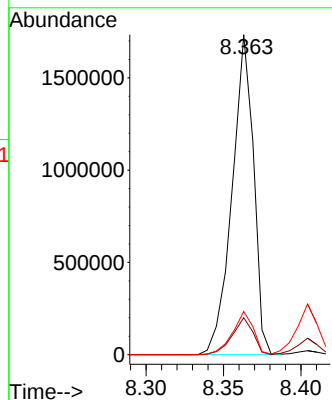
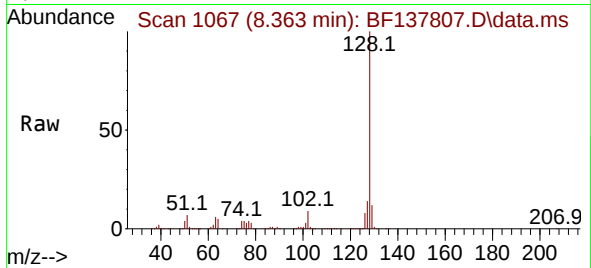




#31
Naphthalene
Concen: 43.814 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

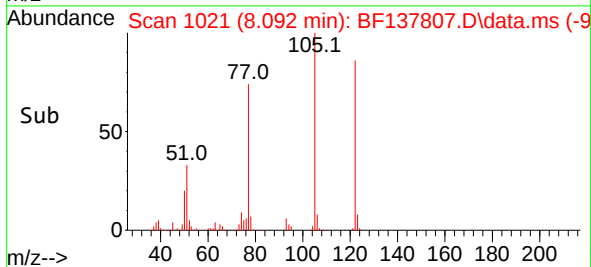
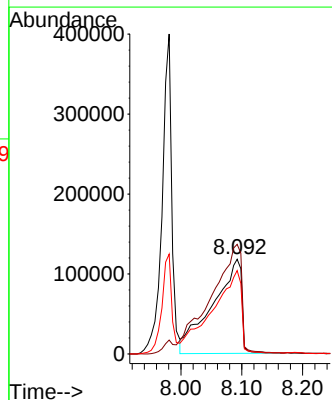
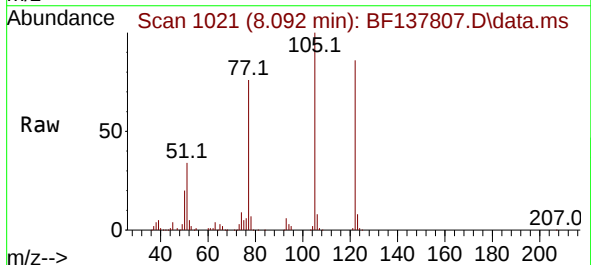
Instrument :
BNA_F
ClientSampleId :

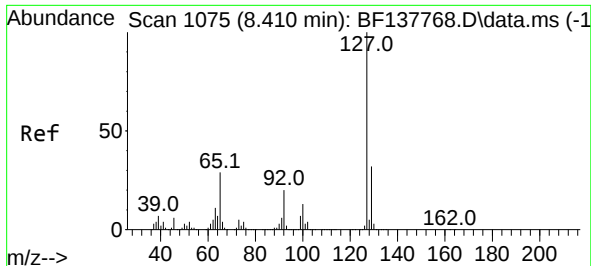
Tgt Ion:128 Resp: 1667687
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 51.083 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion:122 Resp: 390369
Ion Ratio Lower Upper
122 100
105 115.7 105.3 145.3
77 88.0 73.2 113.2



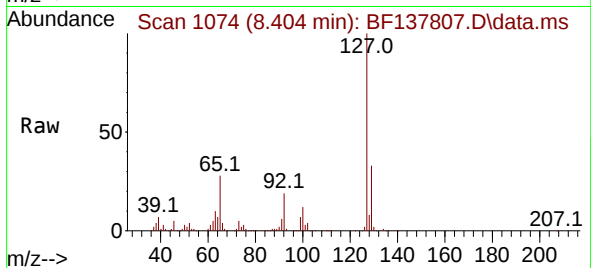


#33
4-Chloroaniline
Concen: 19.935 ng
RT: 8.404 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

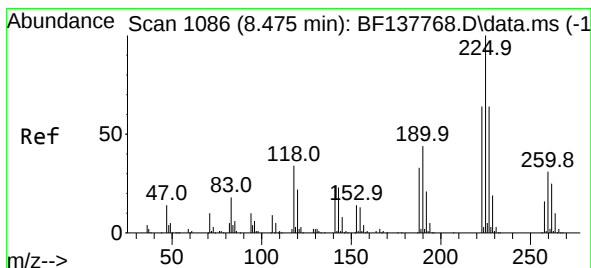
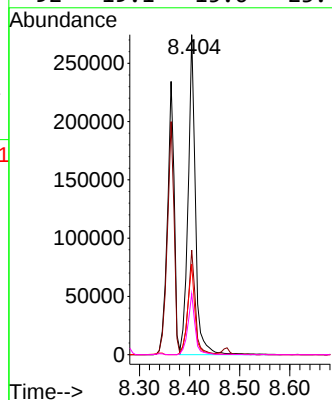
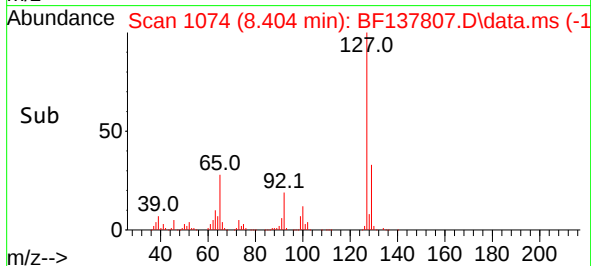
Instrument :

BNA_F

ClientSampleId :

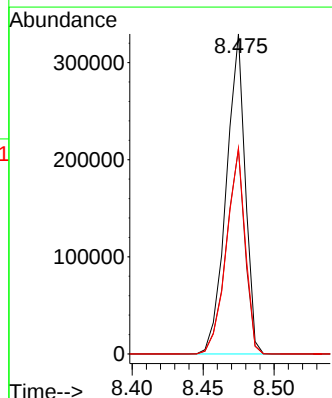
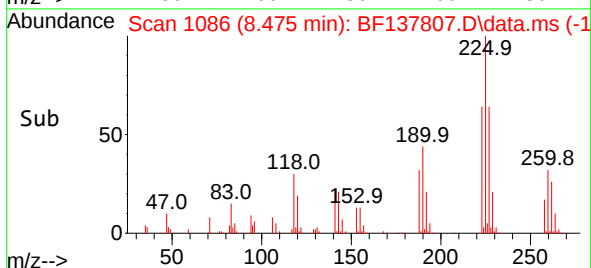
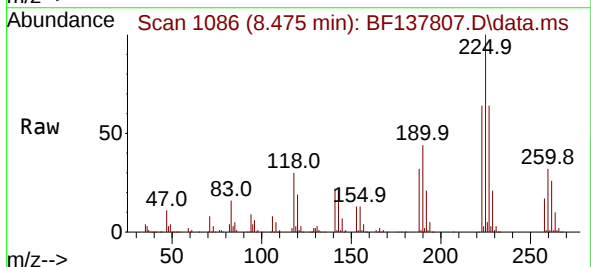


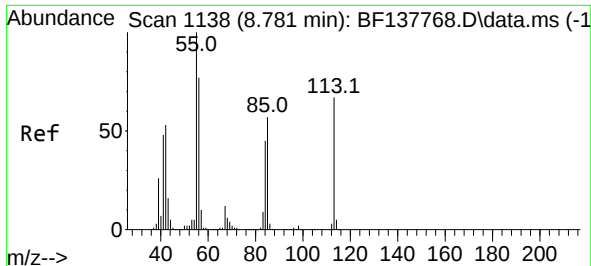
Tgt Ion:127 Resp: 281369
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5
65 28.3 23.4 35.2
92 19.1 15.6 23.4



#34
Hexachlorobutadiene
Concen: 42.458 ng
RT: 8.475 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

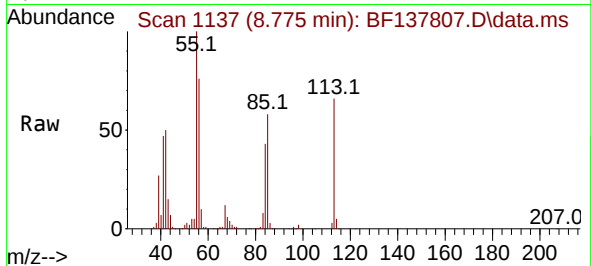
Tgt Ion:225 Resp: 304255
Ion Ratio Lower Upper
225 100
223 64.0 51.1 76.7
227 64.3 51.4 77.0



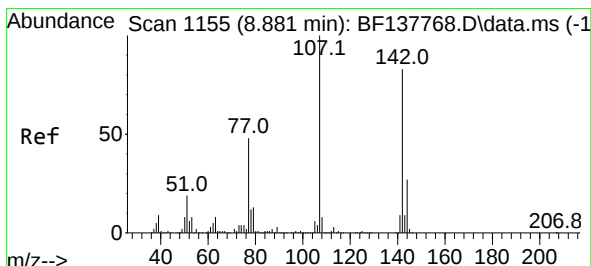
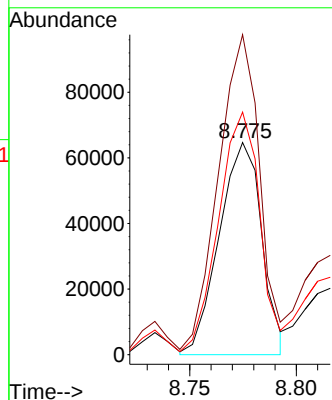
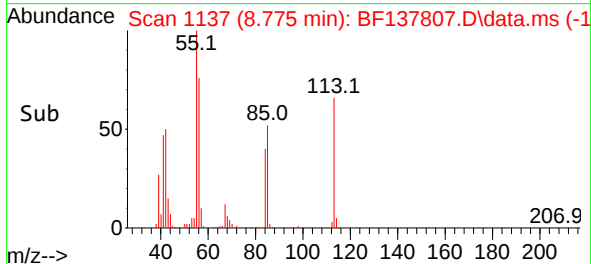


#35
Caprolactam
Concen: 26.460 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Instrument :
BNA_F
ClientSampleId :

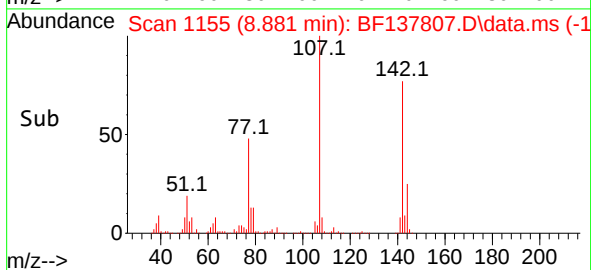
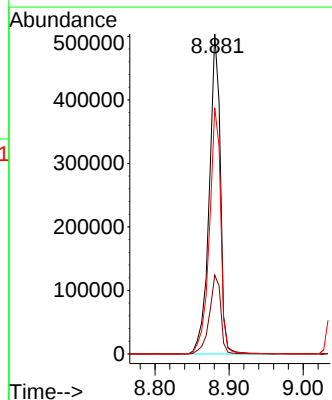
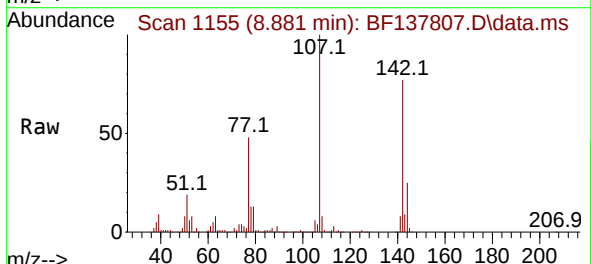


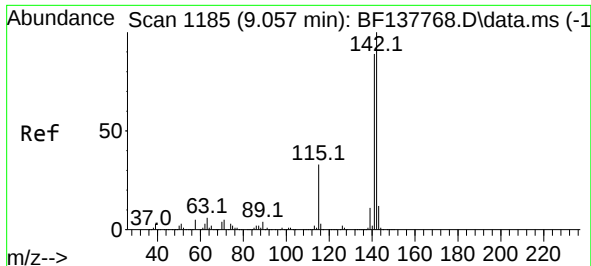
Tgt Ion:113 Resp: 89763
Ion Ratio Lower Upper
113 100
55 150.8 128.7 168.7
56 114.3 93.9 133.9



#36
4-Chloro-3-methylphenol
Concen: 46.896 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion:107 Resp: 523611
Ion Ratio Lower Upper
107 100
144 24.6 21.4 32.0
142 77.0 66.2 99.2





#37

2-Methylnaphthalene

Concen: 44.813 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

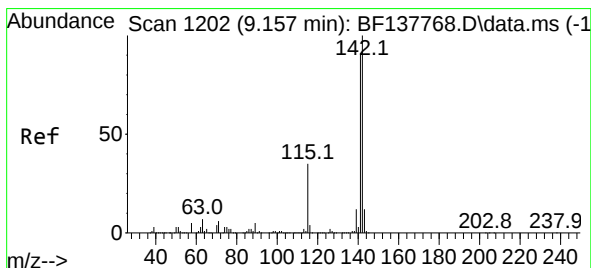
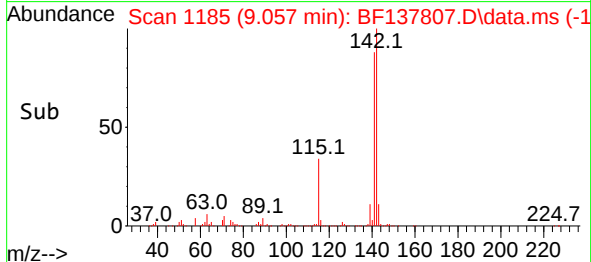
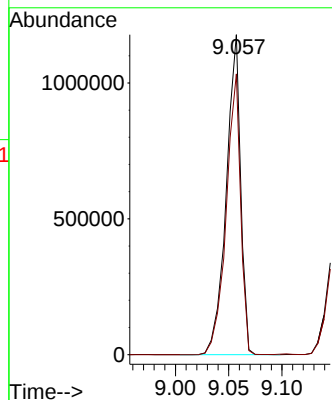
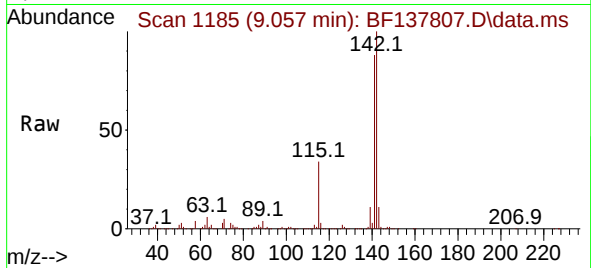
ClientSampleId :

Tgt Ion:142 Resp: 1104120

Ion Ratio Lower Upper

142 100

141 87.7 70.8 106.2



#38

1-Methylnaphthalene

Concen: 42.152 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF137807.D

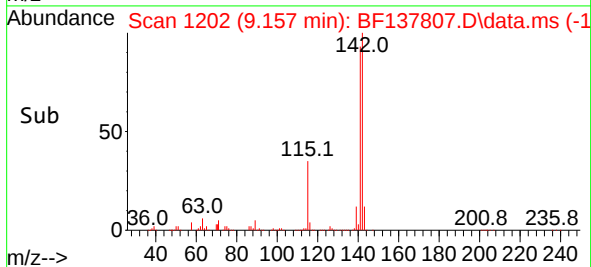
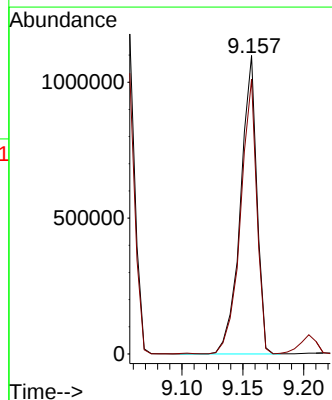
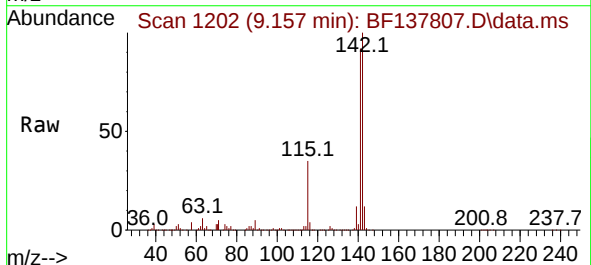
Acq: 02 May 2024 10:39

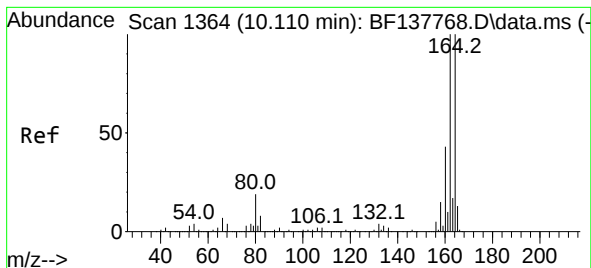
Tgt Ion:142 Resp: 1021745

Ion Ratio Lower Upper

142 100

141 92.0 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

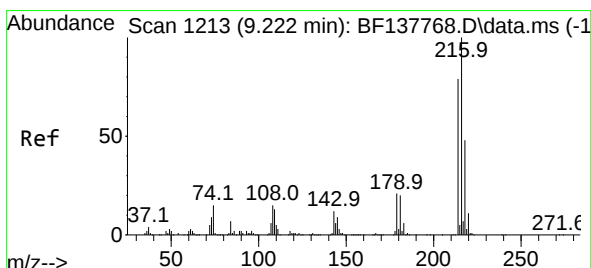
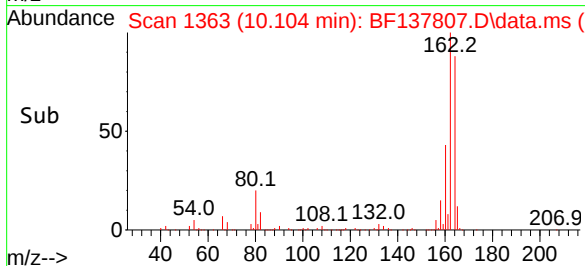
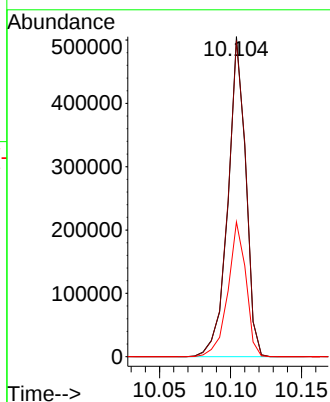
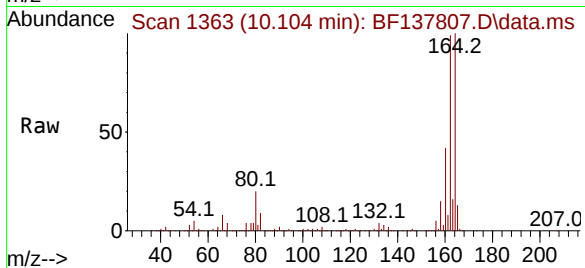
Tgt Ion:164 Resp: 438837

Ion Ratio Lower Upper

164 100

162 98.8 79.8 119.6

160 42.1 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.594 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Tgt Ion:216 Resp: 518309

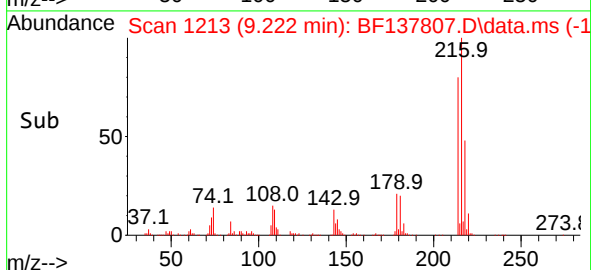
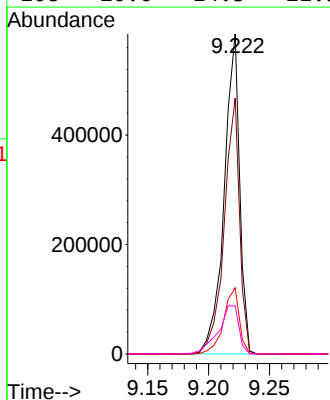
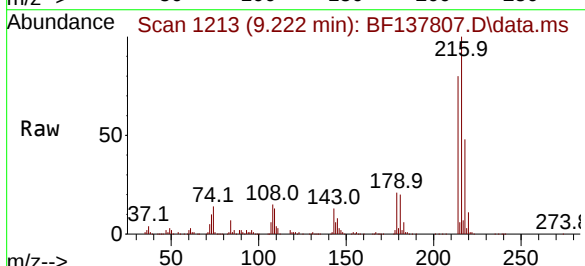
Ion Ratio Lower Upper

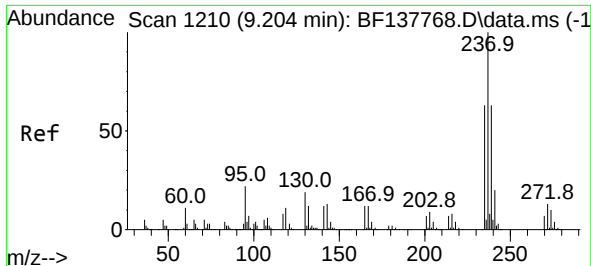
216 100

214 79.2 63.3 94.9

179 21.0 16.8 25.2

108 20.0 14.3 21.5

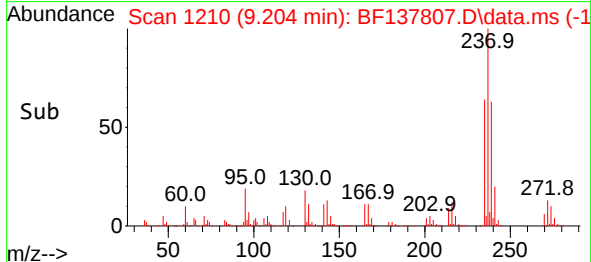
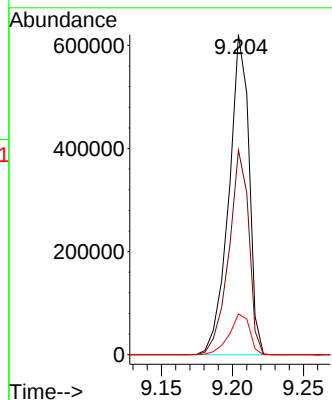
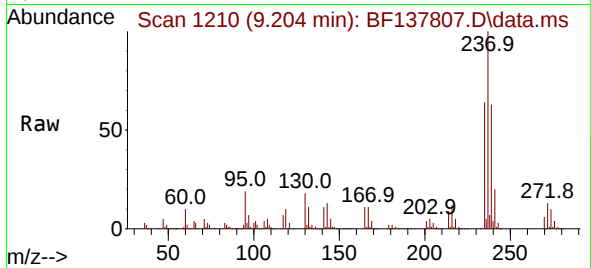




#41
Hexachlorocyclopentadiene
Concen: 129.634 ng
RT: 9.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

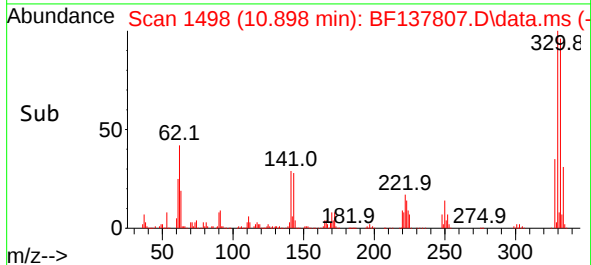
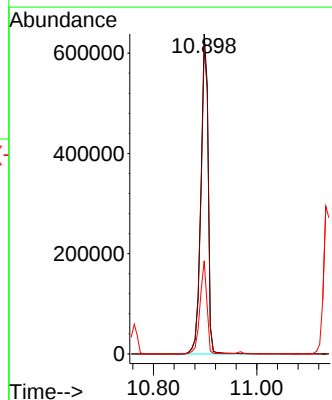
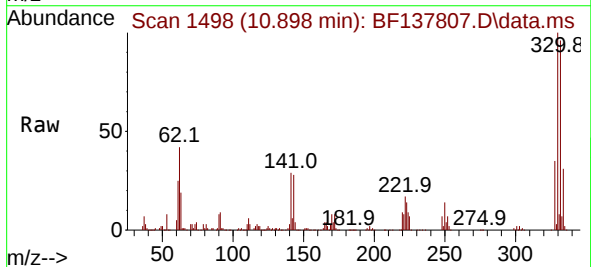
Instrument :
BNA_F
ClientSampleId :

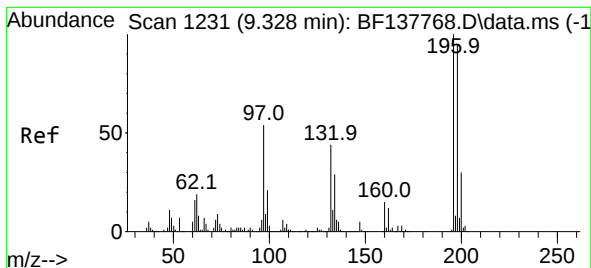
Tgt Ion:237 Resp: 611990
Ion Ratio Lower Upper
237 100
235 64.0 43.0 83.0
272 12.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 138.585 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion:330 Resp: 620947
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 27.7 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 46.242 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

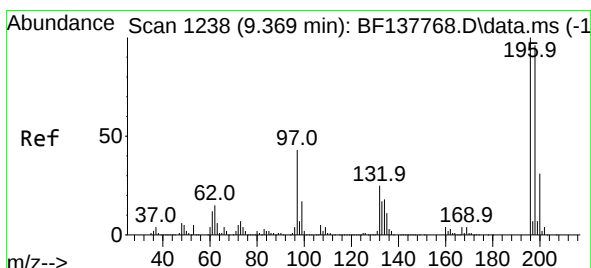
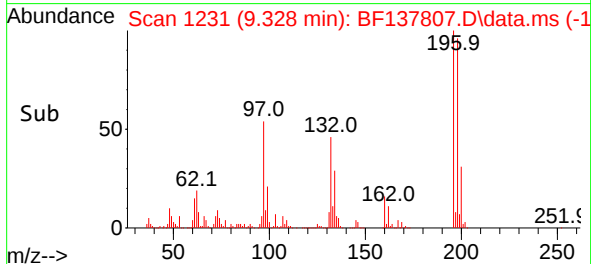
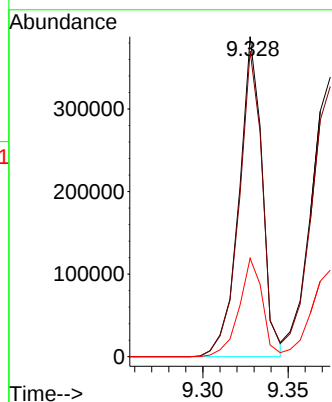
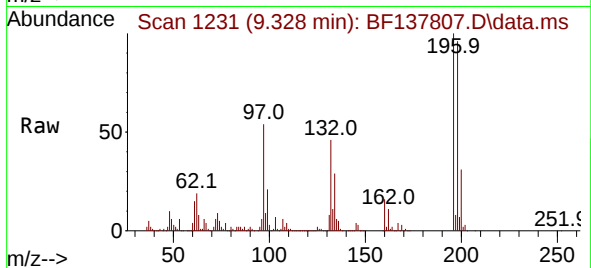
Tgt Ion:196 Resp: 365854

Ion Ratio Lower Upper

196 100

198 95.5 76.2 114.4

200 30.8 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 45.066 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Tgt Ion:196 Resp: 393701

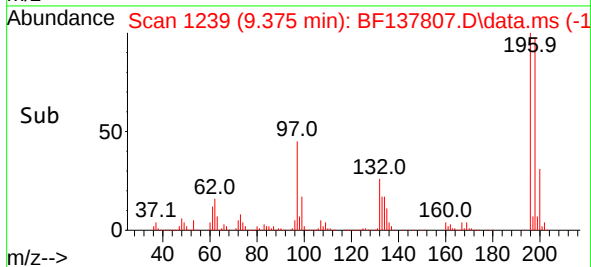
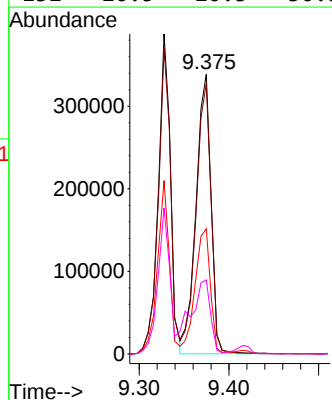
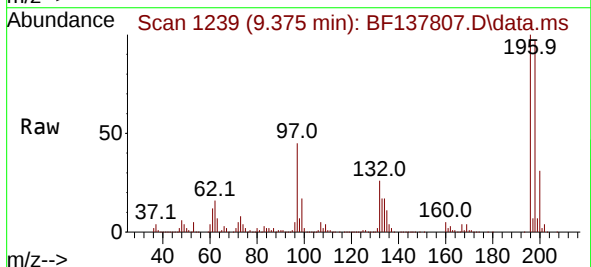
Ion Ratio Lower Upper

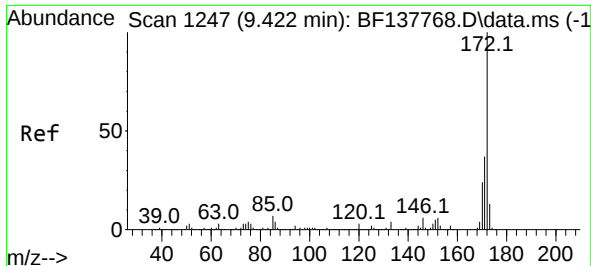
196 100

198 96.6 76.6 114.8

97 44.7 34.5 51.7

132 26.5 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 85.696 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

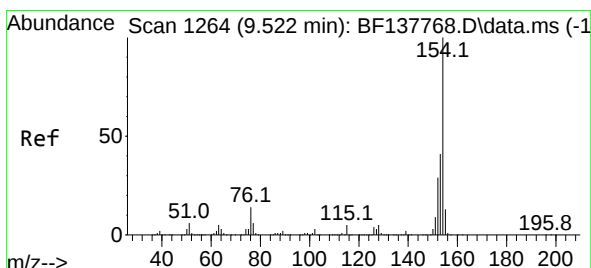
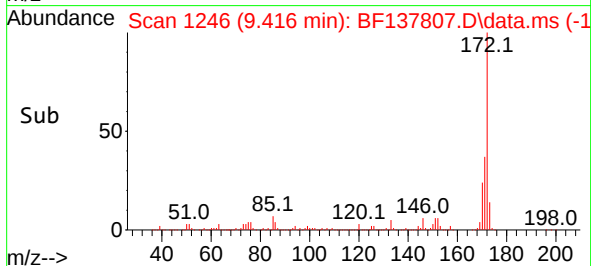
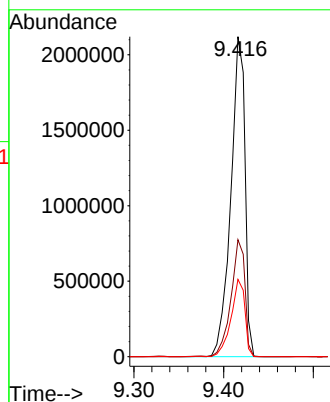
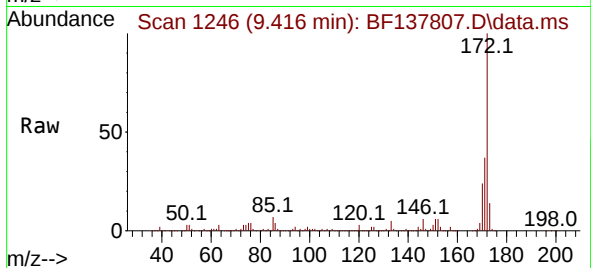
Tgt Ion:172 Resp: 2318014

Ion Ratio Lower Upper

172 100

171 36.6 29.6 44.4

170 24.1 19.4 29.2



#46

1,1'-Biphenyl

Concen: 44.327 ng

RT: 9.522 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

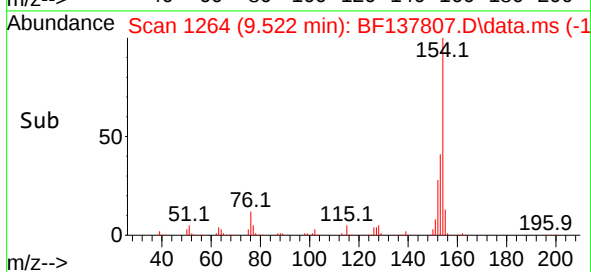
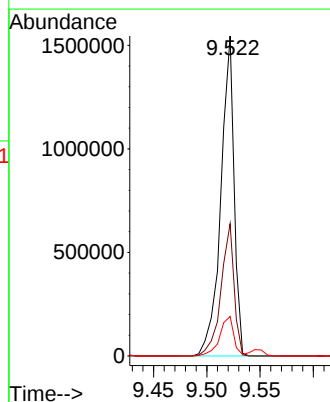
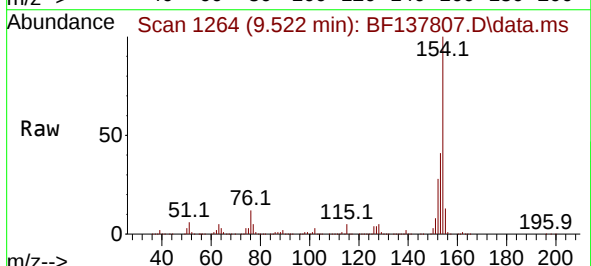
Tgt Ion:154 Resp: 1334994

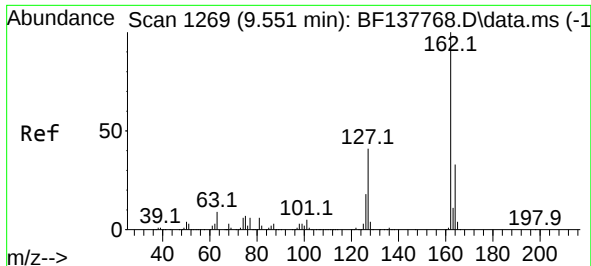
Ion Ratio Lower Upper

154 100

153 41.3 21.4 61.4

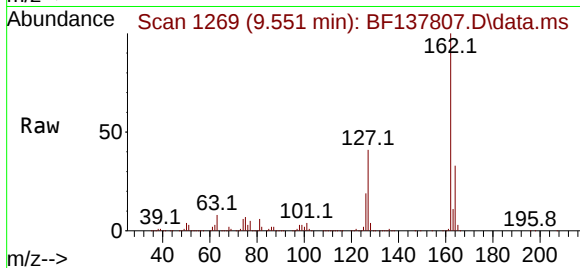
76 12.4 0.0 33.5



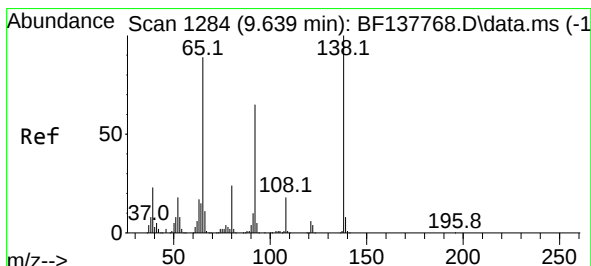
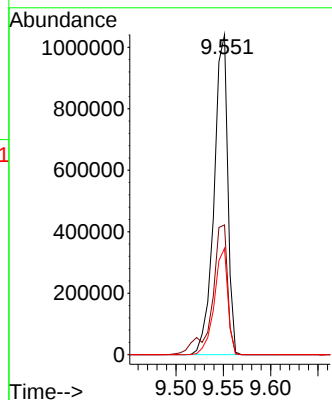
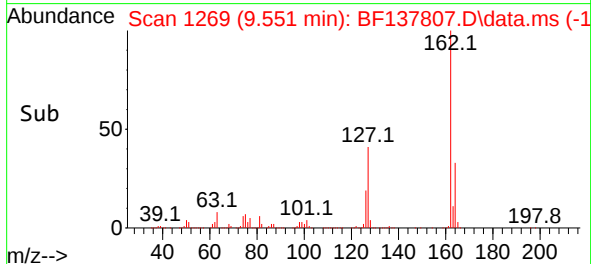


#47
2-Chloronaphthalene
Concen: 42.915 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Instrument :
BNA_F
ClientSampleId :

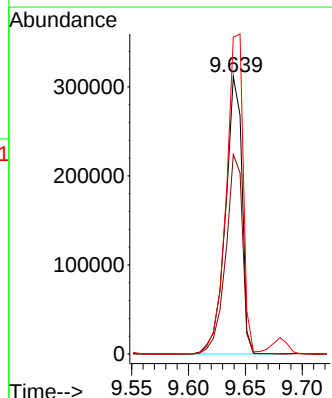
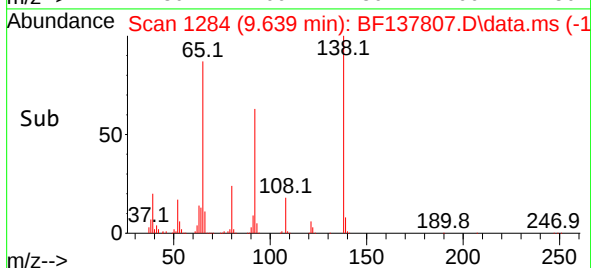
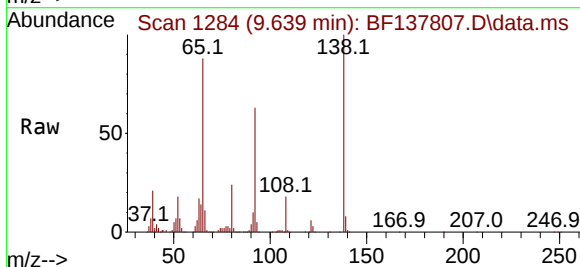


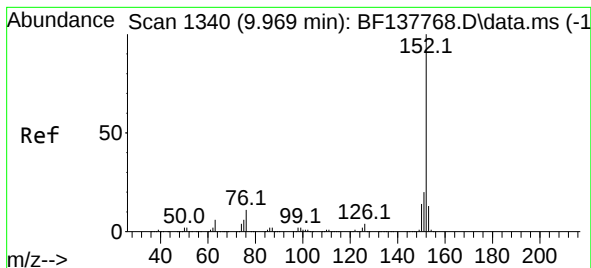
Tgt Ion:162 Resp: 1043465
Ion Ratio Lower Upper
162 100
127 40.5 32.6 49.0
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 47.796 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion: 65 Resp: 315182
Ion Ratio Lower Upper
65 100
92 71.8 58.6 88.0
138 114.2 90.3 135.5





#49

Acenaphthylene

Concen: 47.686 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

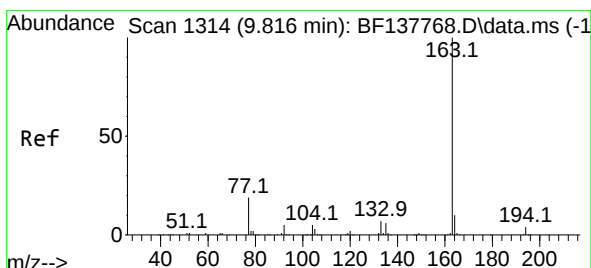
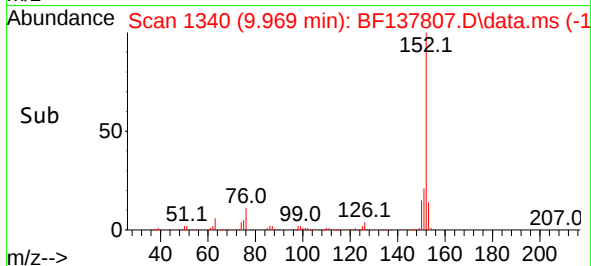
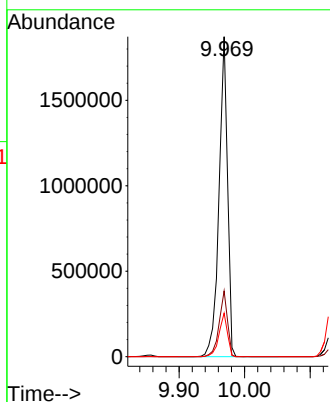
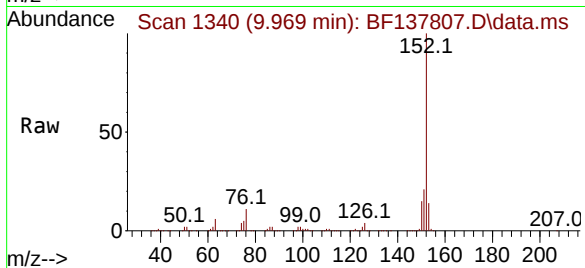
Tgt Ion:152 Resp: 1677267

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 13.6 10.8 16.2



#50

Dimethylphthalate

Concen: 45.851 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

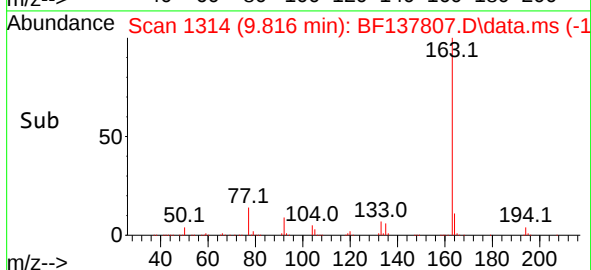
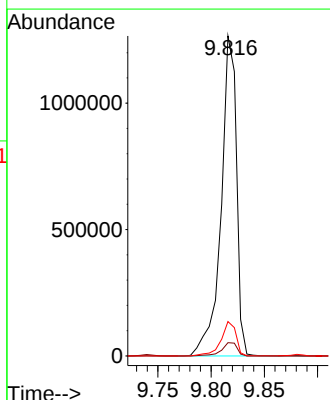
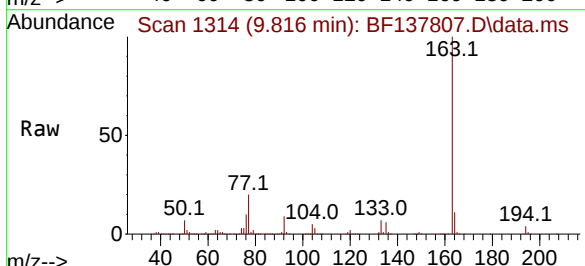
Tgt Ion:163 Resp: 1270227

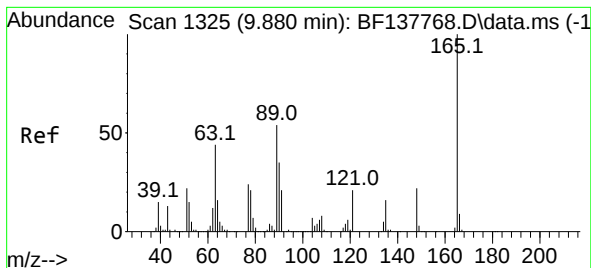
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.8 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 45.895 ng

RT: 9.881 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

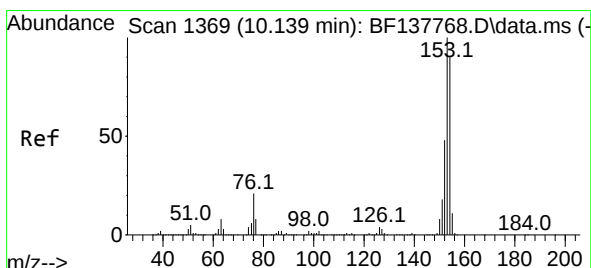
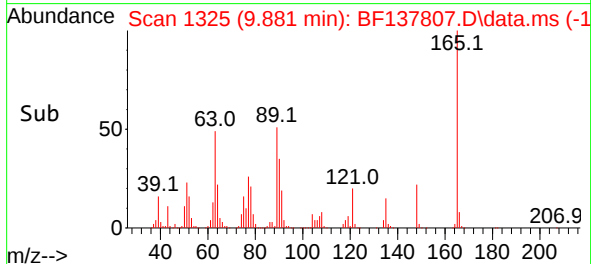
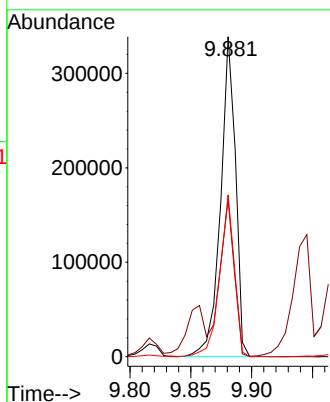
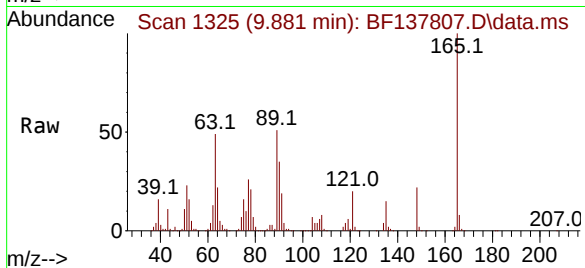
Tgt Ion:165 Resp: 290567

Ion Ratio Lower Upper

165 100

63 49.1 41.9 62.9

89 50.6 43.2 64.8



#52

Acenaphthene

Concen: 48.455 ng

RT: 10.139 min Scan# 1369

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

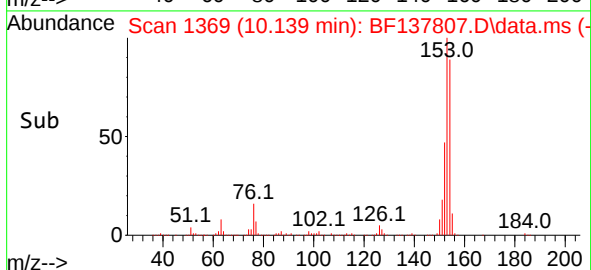
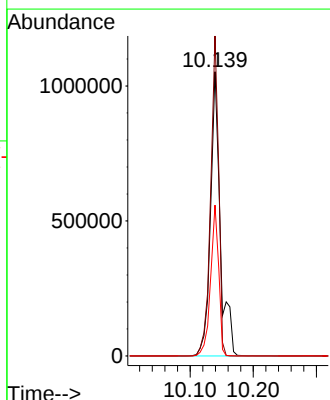
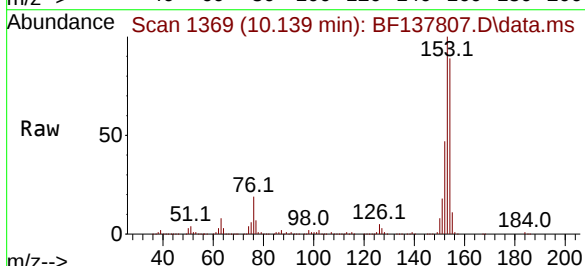
Tgt Ion:154 Resp: 1129678

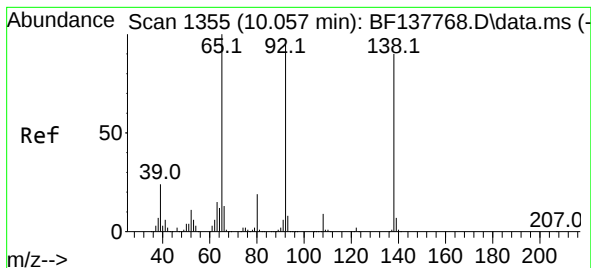
Ion Ratio Lower Upper

154 100

153 112.5 88.7 133.1

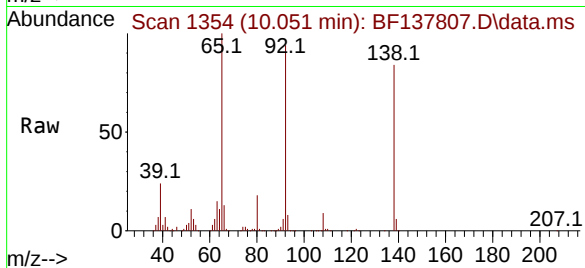
152 53.1 42.8 64.2



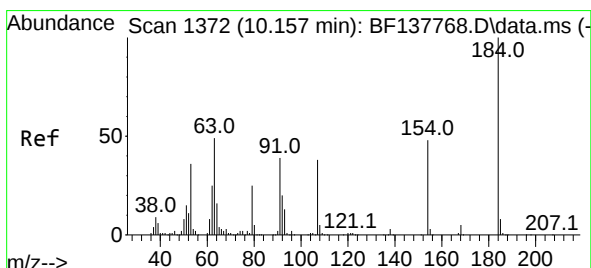
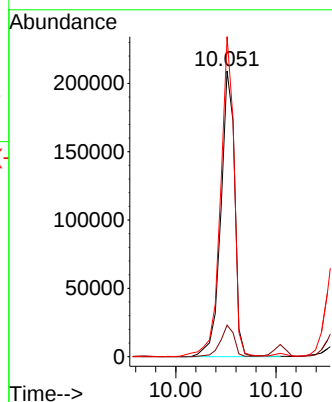
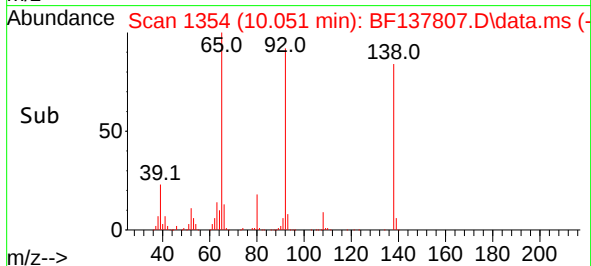


#53
3-Nitroaniline
Concen: 30.097 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Instrument :
BNA_F
ClientSampleId :

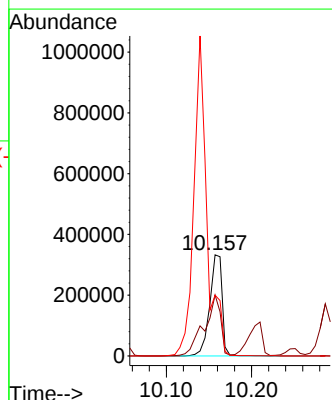
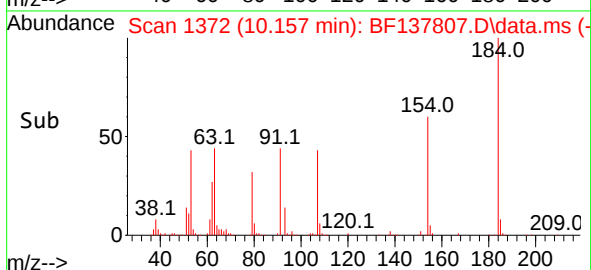
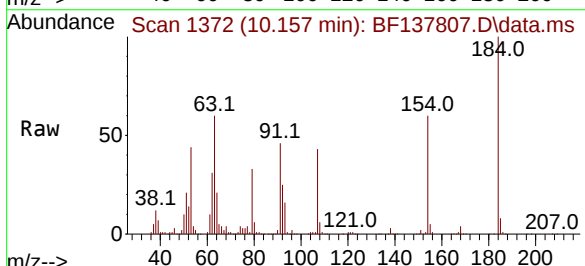


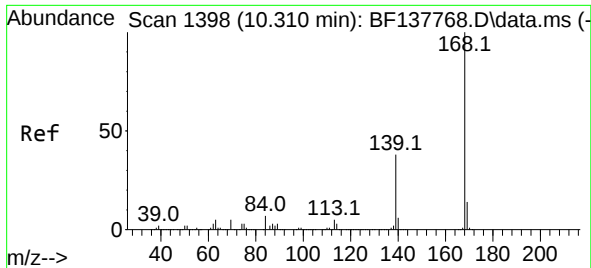
Tgt Ion:138 Resp: 199543
Ion Ratio Lower Upper
138 100
108 11.0 7.8 11.6
92 112.0 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 108.286 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

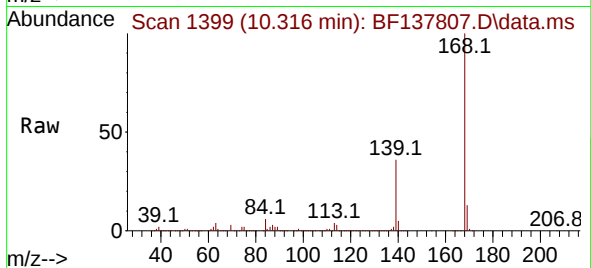
Tgt Ion:184 Resp: 336859
Ion Ratio Lower Upper
184 100
63 60.2 40.3 60.5
154 60.2 45.2 67.8



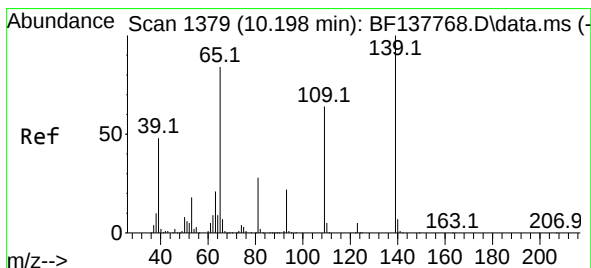
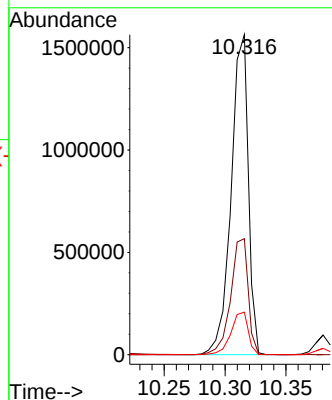
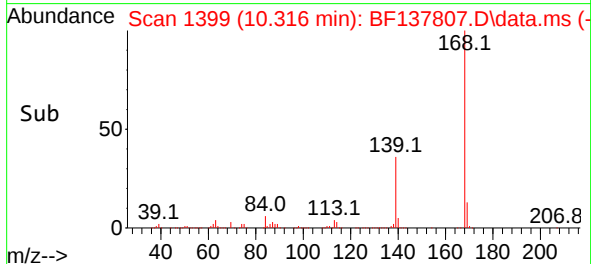


#55
Dibenzenofuran
Concen: 45.226 ng
RT: 10.316 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Instrument :
BNA_F
ClientSampleId :

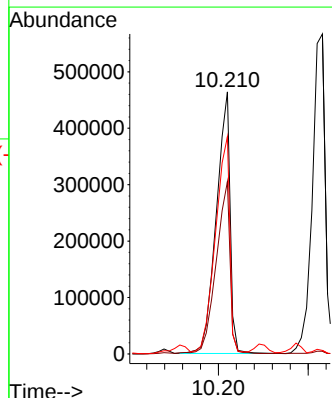
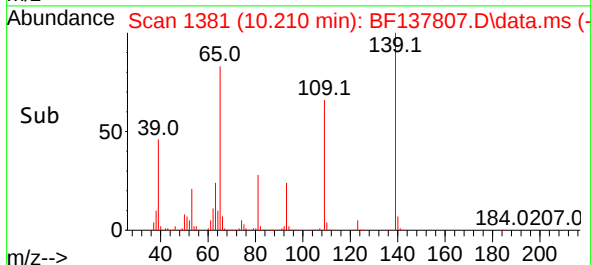
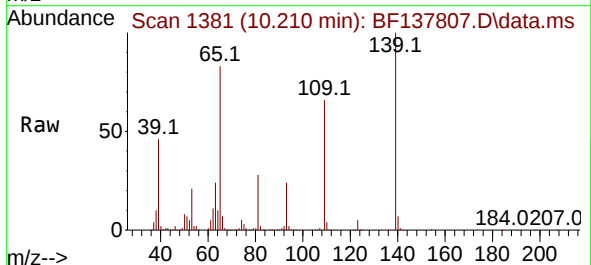


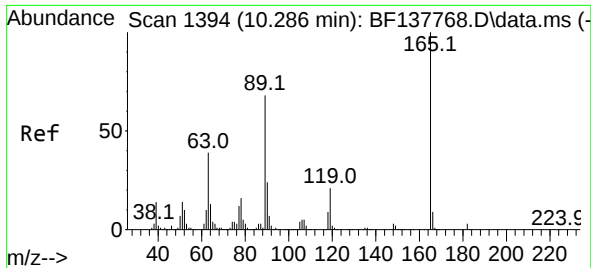
Tgt Ion:168 Resp: 1534411
Ion Ratio Lower Upper
168 100
139 36.3 30.2 45.4
169 13.3 11.4 17.0



#56
4-Nitrophenol
Concen: 89.978 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

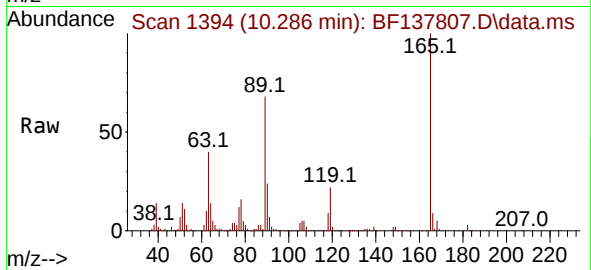
Tgt Ion:139 Resp: 494426
Ion Ratio Lower Upper
139 100
109 65.7 44.0 84.0
65 82.9 64.3 104.3



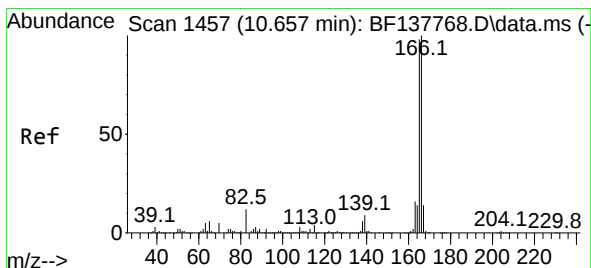
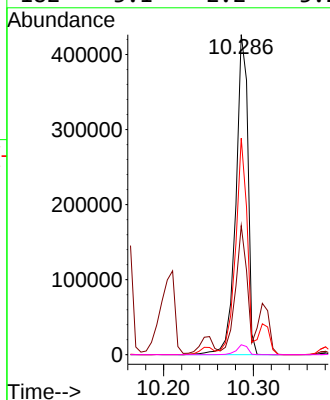
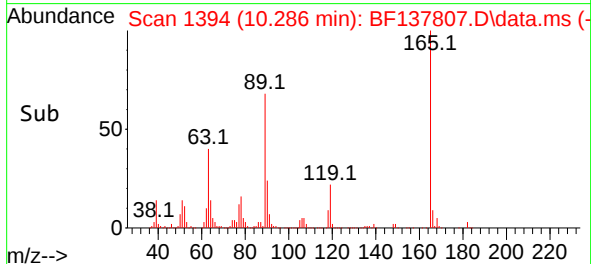


#57
2,4-Dinitrotoluene
Concen: 48.190 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

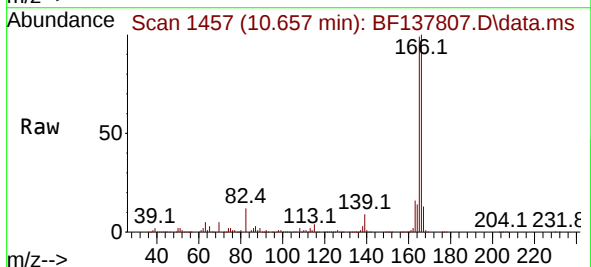
Instrument :
BNA_F
ClientSampleId :



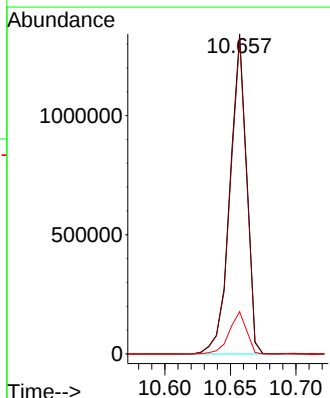
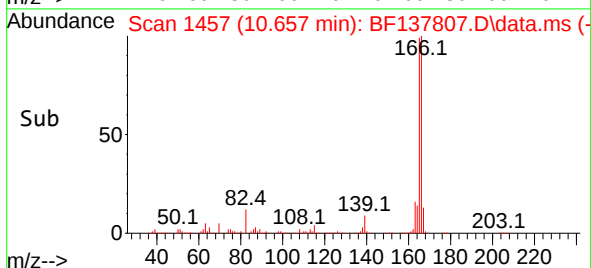
Tgt Ion:165 Resp: 398587
Ion Ratio Lower Upper
165 100
63 40.3 31.3 46.9
89 67.7 54.2 81.4
182 3.1 2.2 3.2

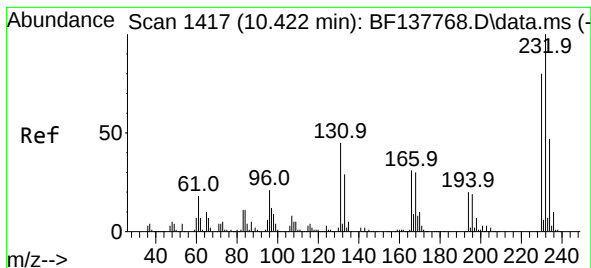


#58
Fluorene
Concen: 43.929 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39



Tgt Ion:166 Resp: 1186149
Ion Ratio Lower Upper
166 100
165 98.6 78.2 117.2
167 13.2 10.9 16.3

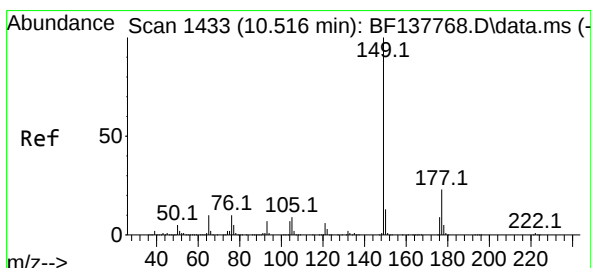
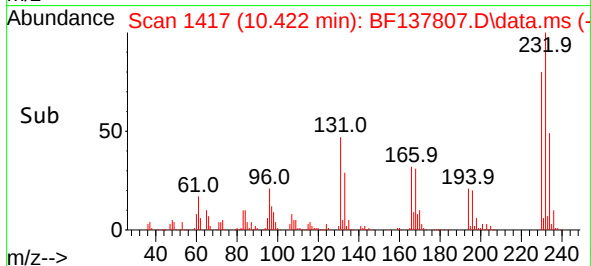
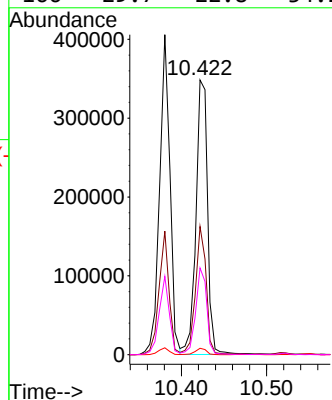
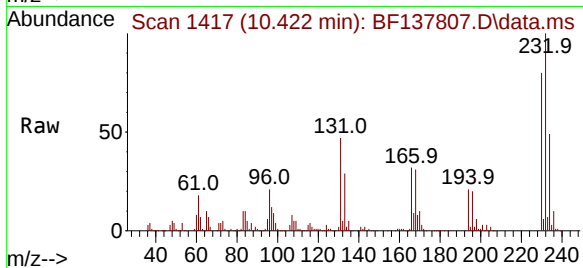




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.612 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

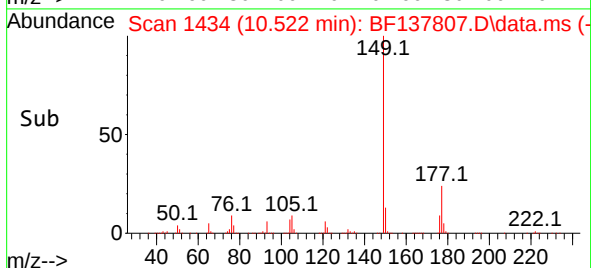
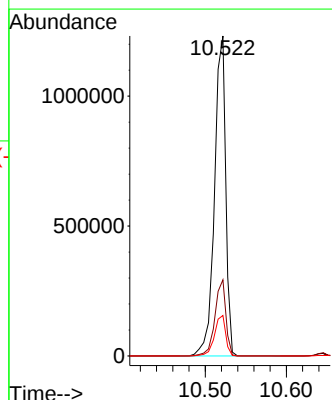
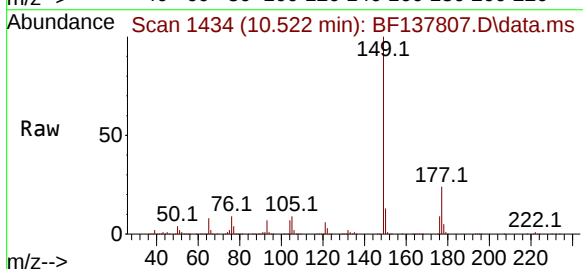
Instrument :
BNA_F
ClientSampleId :

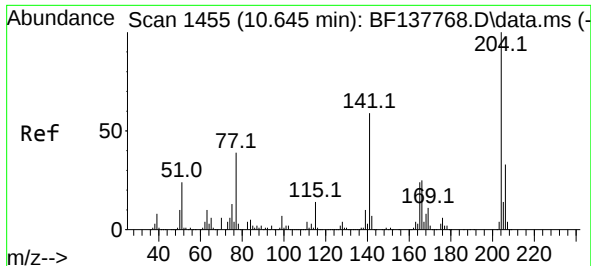
Tgt Ion:232 Resp: 330598
Ion Ratio Lower Upper
232 100
131 42.6 33.4 50.0
130 2.2 1.7 2.5
166 29.7 22.8 34.2



#60
Diethylphthalate
Concen: 44.859 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion:149 Resp: 1180304
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.7 10.5 15.7

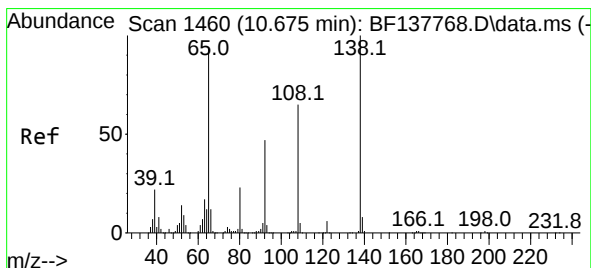
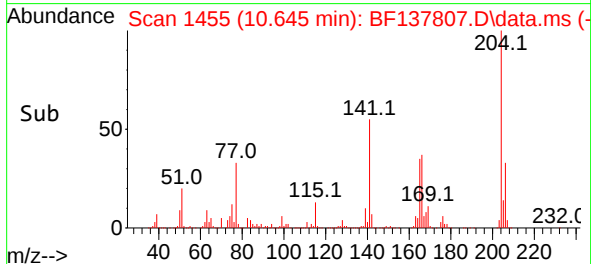
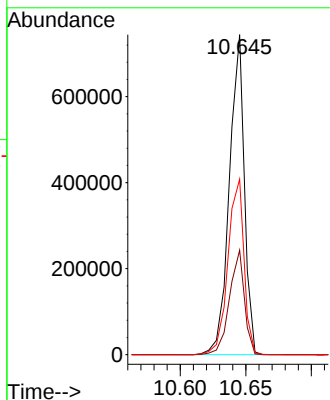
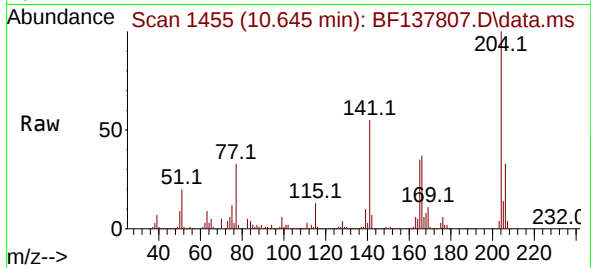




#61
4-Chlorophenyl-phenylether
Concen: 44.540 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

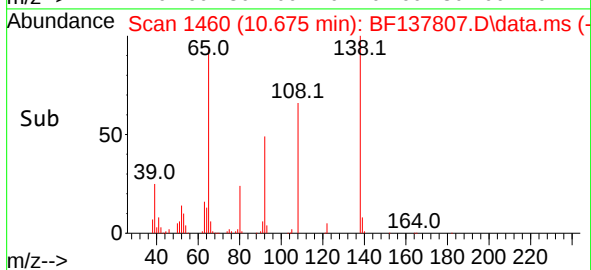
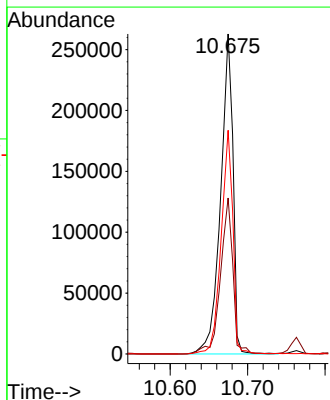
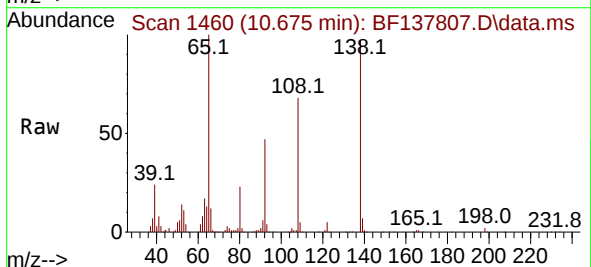
Instrument :
BNA_F
ClientSampleId :

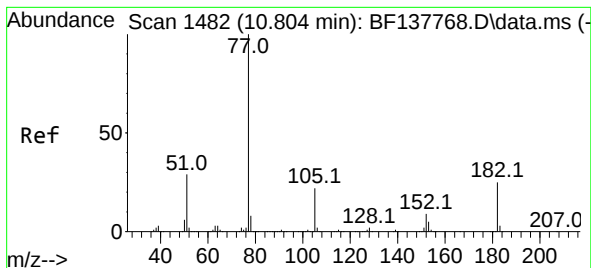
Tgt Ion:204 Resp: 592576
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 54.8 47.0 70.6



#62
4-Nitroaniline
Concen: 43.524 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion:138 Resp: 292690
Ion Ratio Lower Upper
138 100
92 48.7 26.8 66.8
108 69.9 44.7 84.7





#63

Azobenzene

Concen: 44.034 ng

RT: 10.804 min Scan# 1482

Delta R.T. 0.000 min

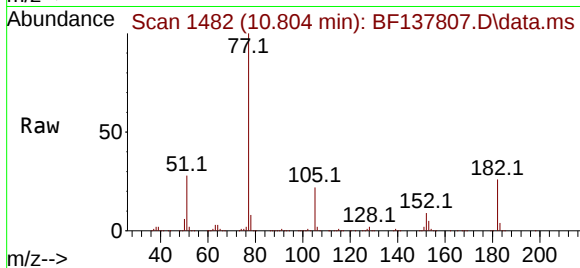
Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 1119775

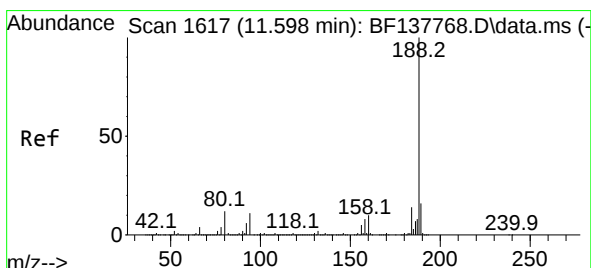
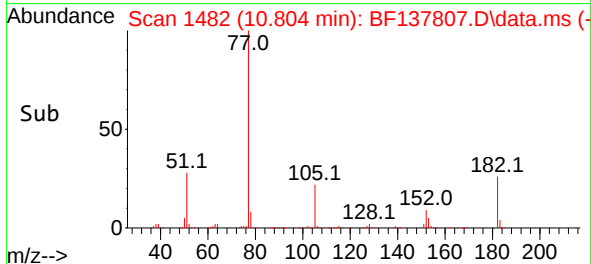
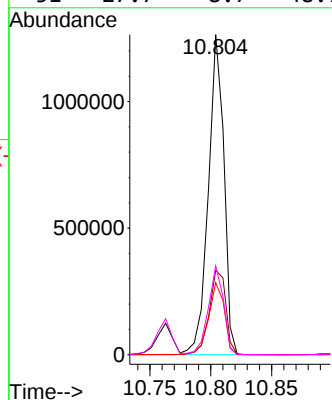
Ion Ratio Lower Upper

77 100

182 26.4 5.1 45.1

105 22.5 2.2 42.2

51 27.7 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

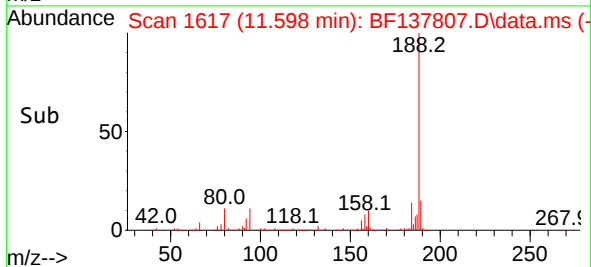
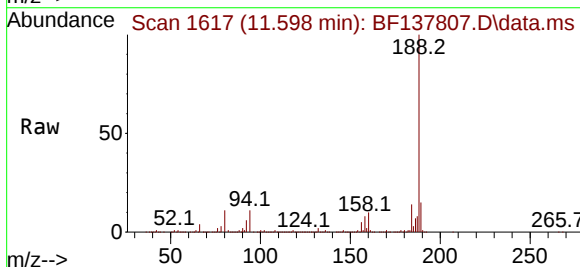
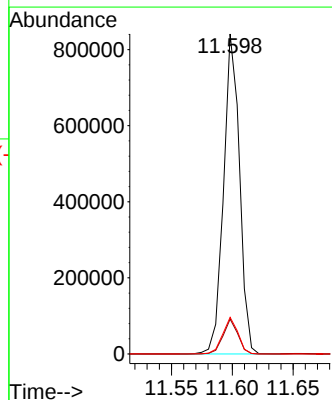
Tgt Ion:188 Resp: 768485

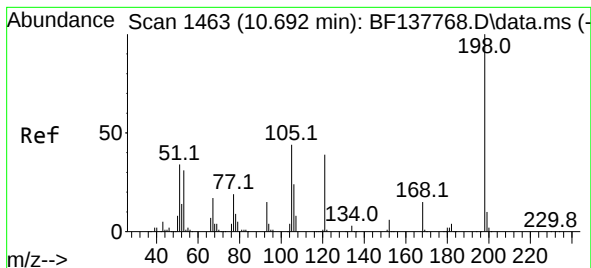
Ion Ratio Lower Upper

188 100

94 10.9 8.8 13.2

80 11.5 9.6 14.4

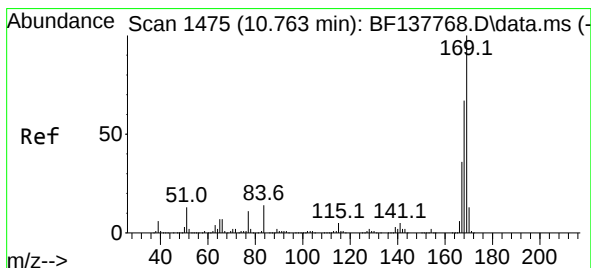
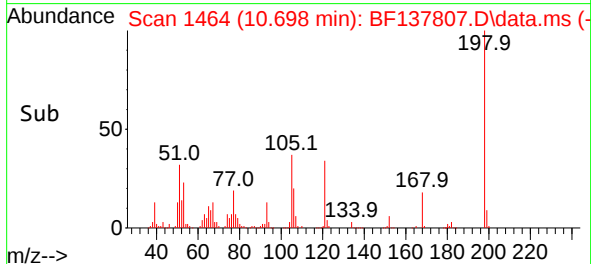
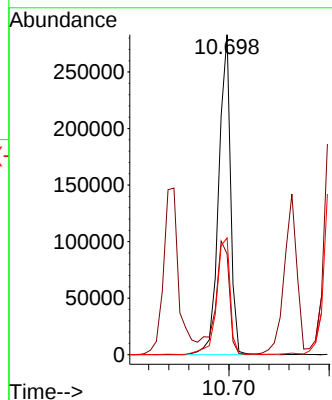
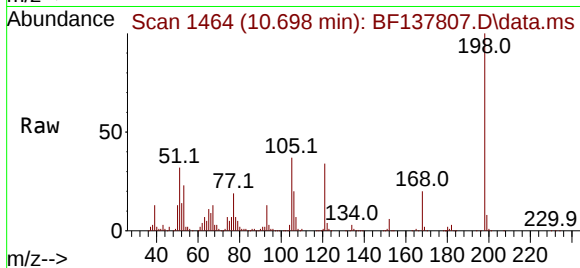




#65
4,6-Dinitro-2-methylphenol
Concen: 52.303 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

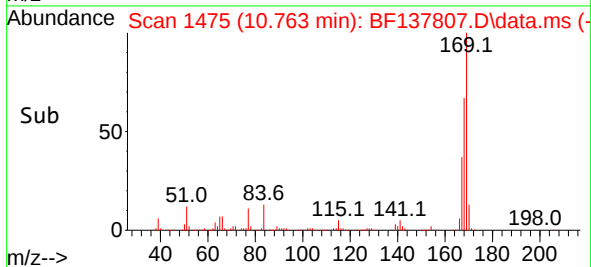
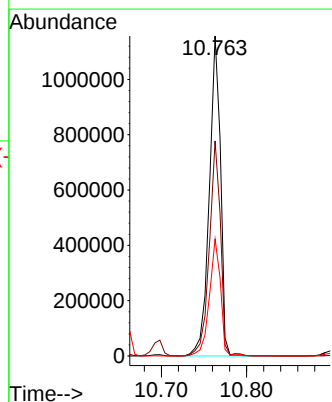
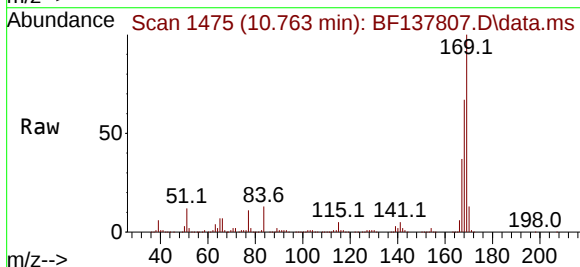
Instrument :
BNA_F
ClientSampleId :

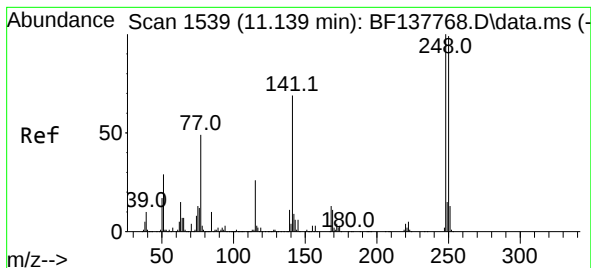
Tgt Ion:198 Resp: 230699
Ion Ratio Lower Upper
198 100
51 31.5 25.1 65.1
105 36.5 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 45.819 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion:169 Resp: 1054008
Ion Ratio Lower Upper
169 100
168 67.2 53.3 79.9
167 36.6 29.2 43.8

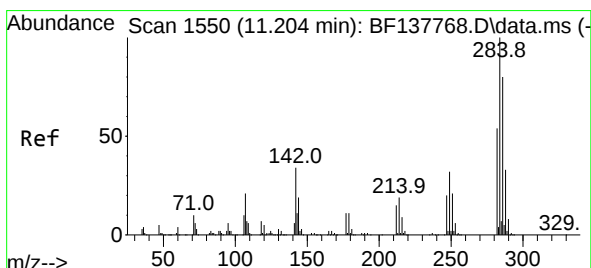
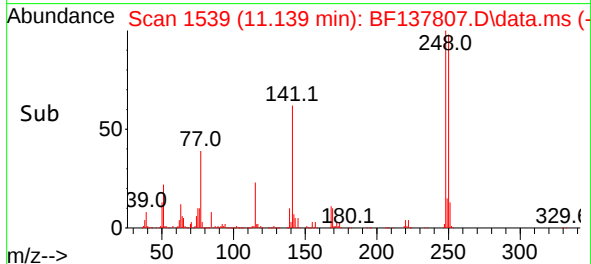
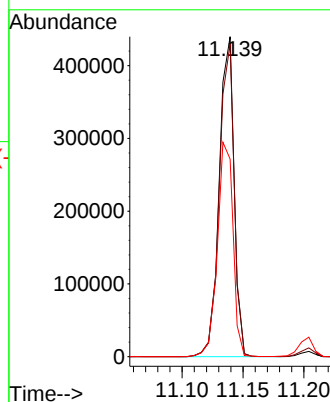
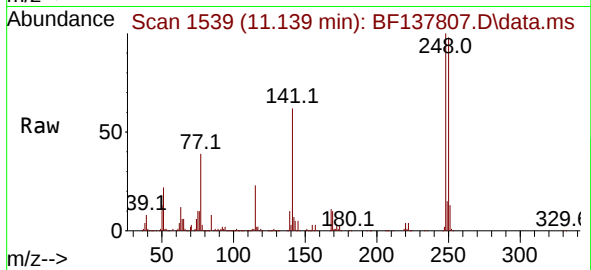




#67
4-Bromophenyl-phenylether
Concen: 45.505 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

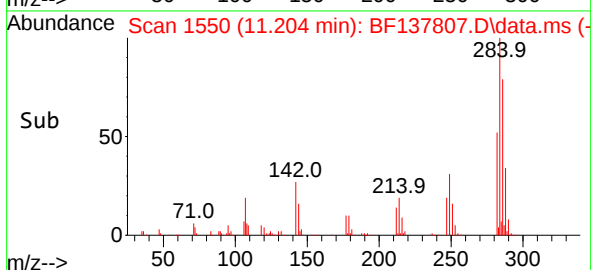
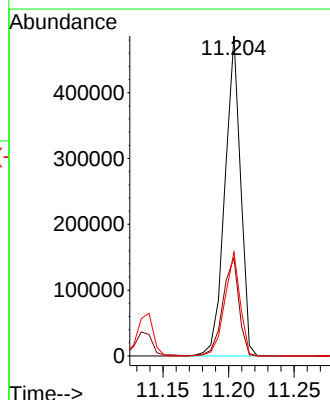
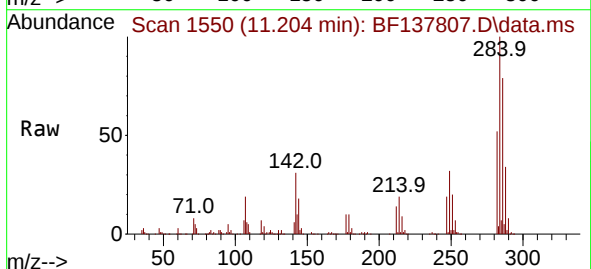
Instrument :
BNA_F
ClientSampleId :

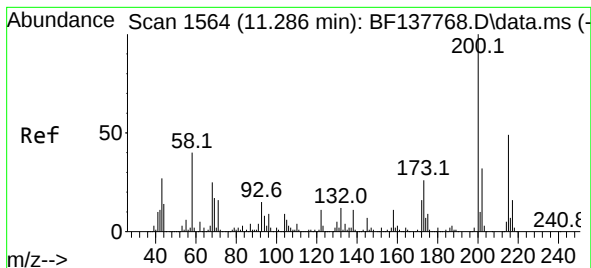
Tgt Ion:248 Resp: 374256
Ion Ratio Lower Upper
248 100
250 97.8 79.1 118.7
141 61.8 55.4 83.2



#68
Hexachlorobenzene
Concen: 44.787 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion:284 Resp: 402534
Ion Ratio Lower Upper
284 100
142 30.7 27.3 40.9
249 32.5 25.6 38.4





#69

Atrazine

Concen: 49.199 ng

RT: 11.286 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

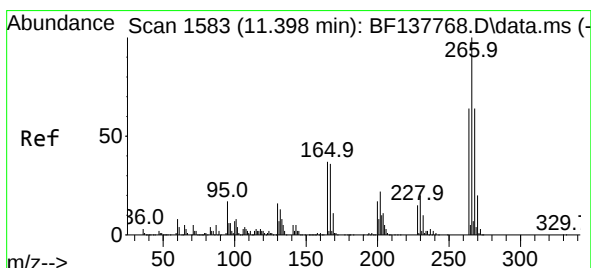
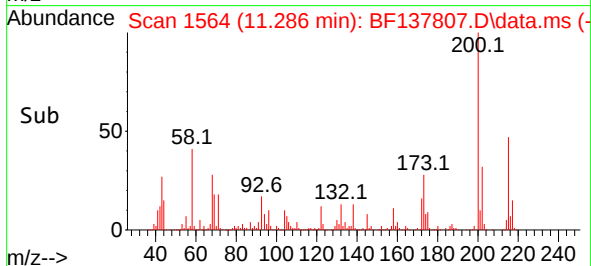
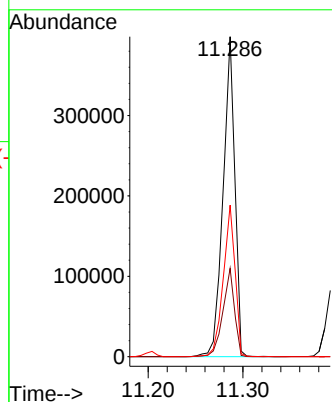
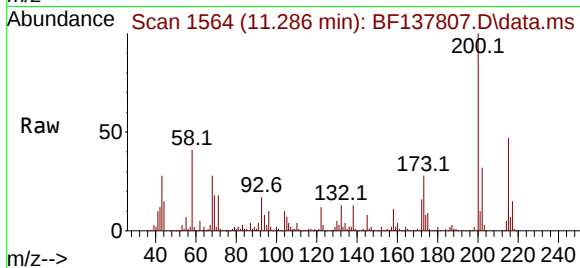
Tgt Ion:200 Resp: 345085

Ion Ratio Lower Upper

200 100

173 27.6 5.9 45.9

215 47.4 28.8 68.8



#70

Pentachlorophenol

Concen: 87.004 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

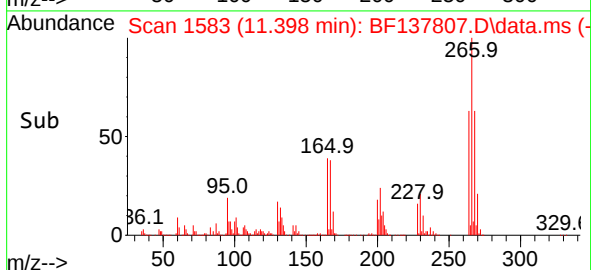
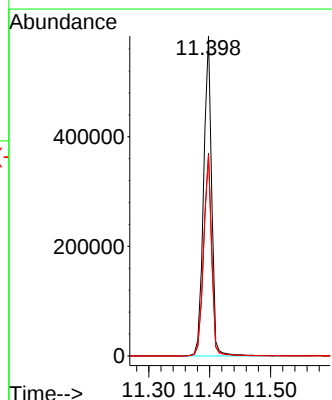
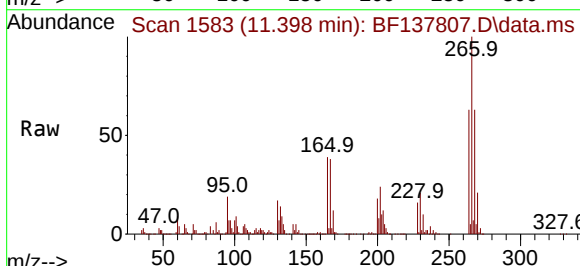
Tgt Ion:266 Resp: 536857

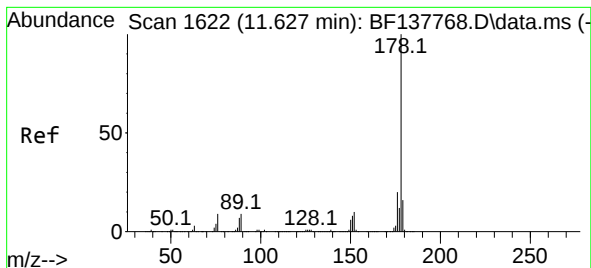
Ion Ratio Lower Upper

266 100

268 63.3 51.3 76.9

264 62.8 51.0 76.4





#71

Phenanthrene

Concen: 45.480 ng

RT: 11.628 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

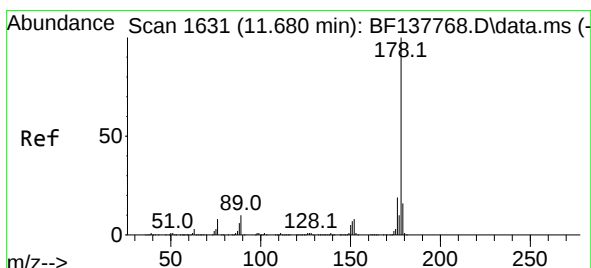
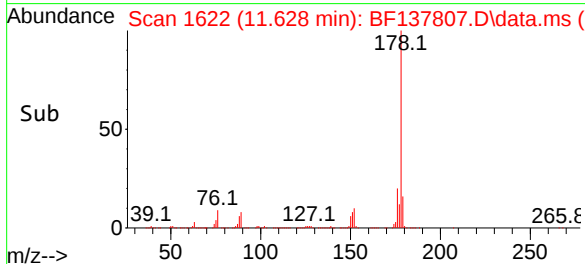
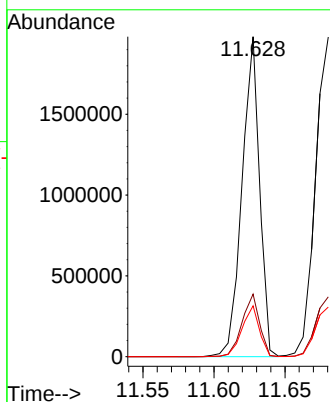
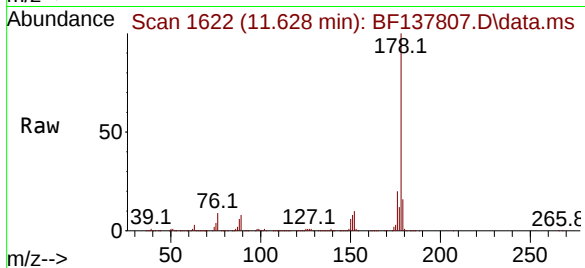
Tgt Ion:178 Resp: 1703567

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.9 12.5 18.7



#72

Anthracene

Concen: 46.818 ng

RT: 11.680 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

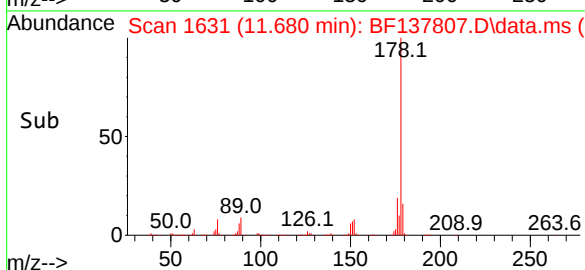
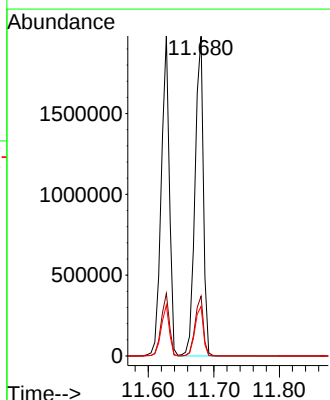
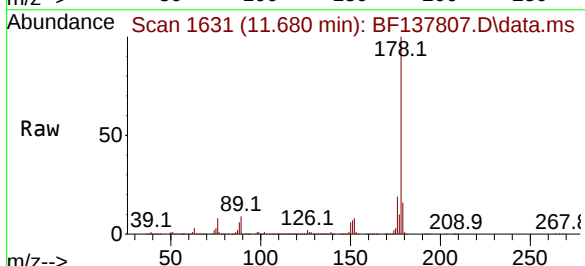
Tgt Ion:178 Resp: 1744887

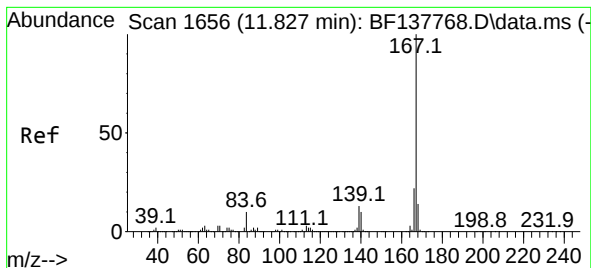
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.5 12.6 18.8





#73

Carbazole

Concen: 44.833 ng

RT: 11.828 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

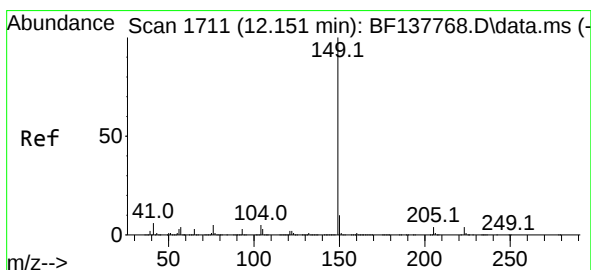
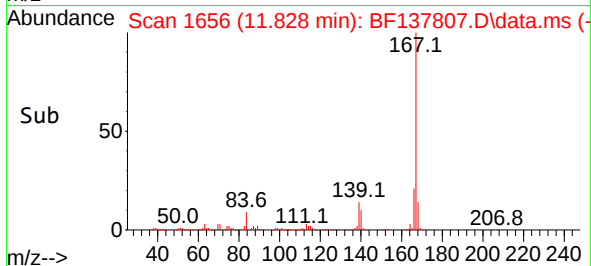
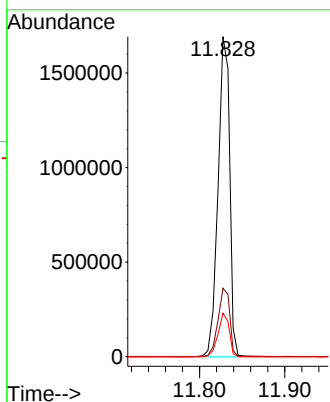
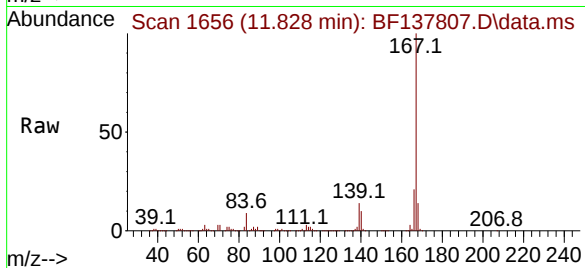
Tgt Ion:167 Resp: 1610343

Ion Ratio Lower Upper

167 100

166 21.4 17.6 26.4

139 13.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 46.371 ng

RT: 12.145 min Scan# 1710

Delta R.T. -0.006 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

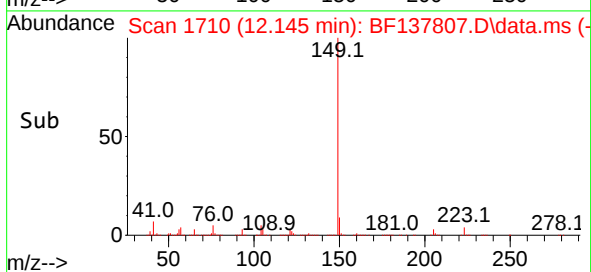
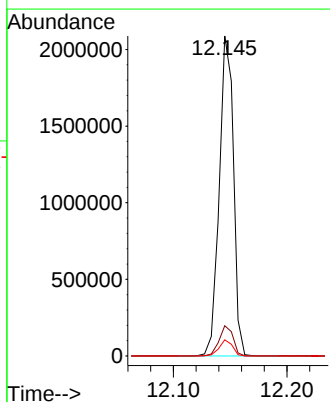
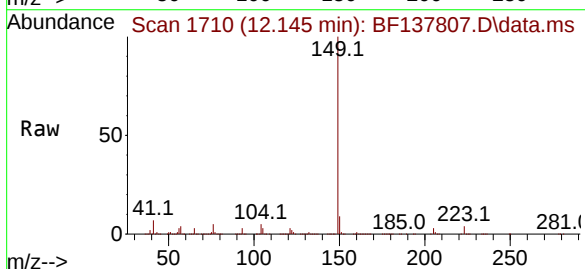
Tgt Ion:149 Resp: 1816877

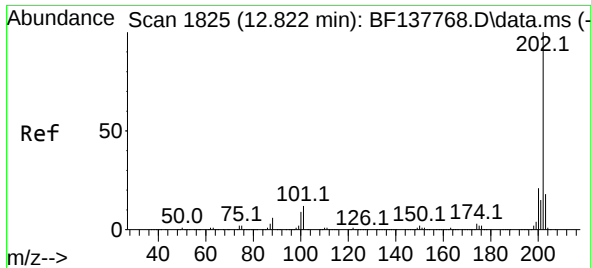
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

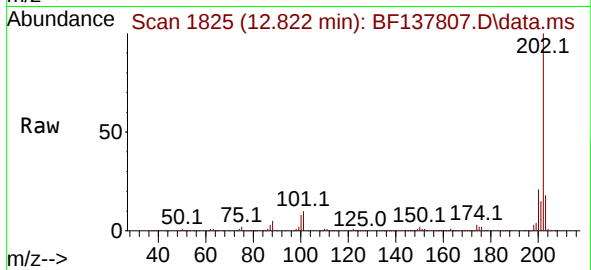
104 5.1 3.8 5.8



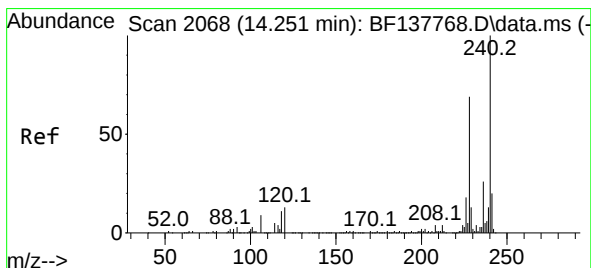
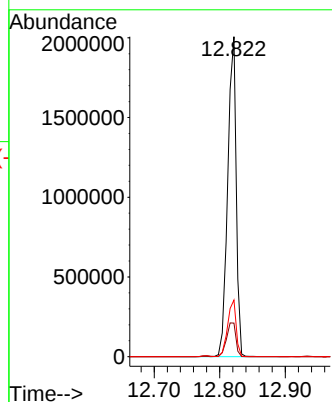
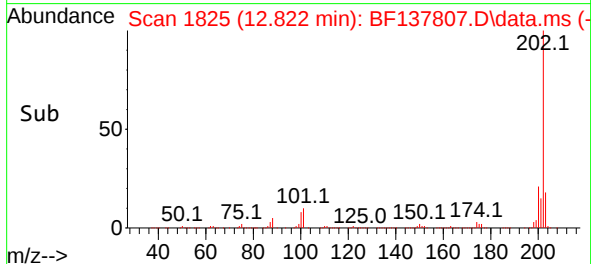


#75
Fluoranthene
Concen: 43.955 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

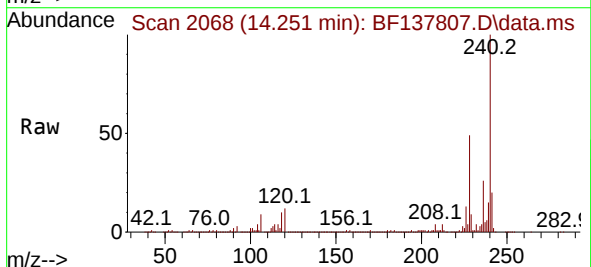
Instrument :
BNA_F
ClientSampleId :



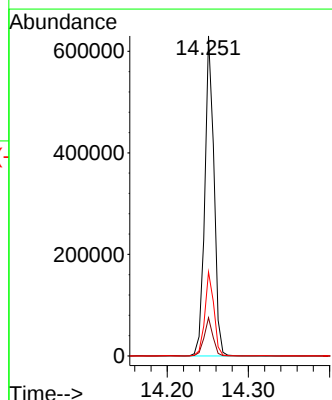
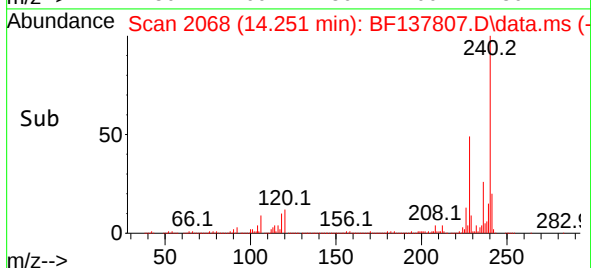
Tgt Ion:202 Resp: 1799742
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.8
203 17.7 0.0 37.8

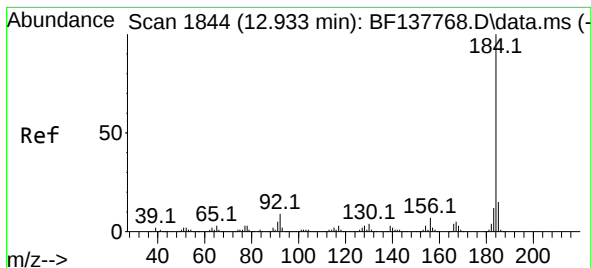


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39



Tgt Ion:240 Resp: 495204
Ion Ratio Lower Upper
240 100
120 11.9 10.4 15.6
236 26.3 20.4 30.6





#77

Benzidine

Concen: 34.422 ng

RT: 12.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

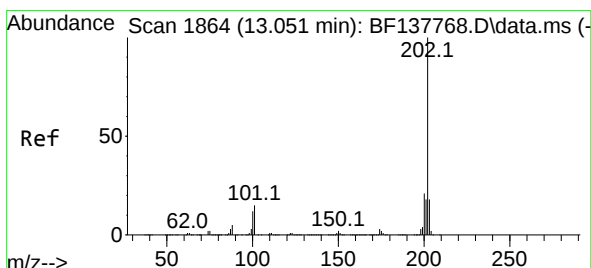
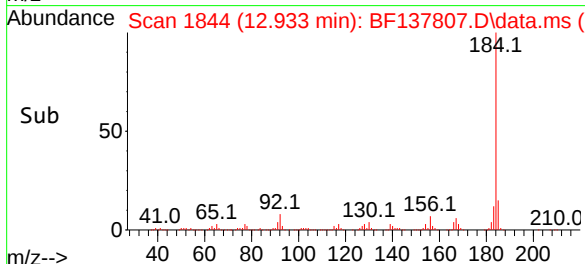
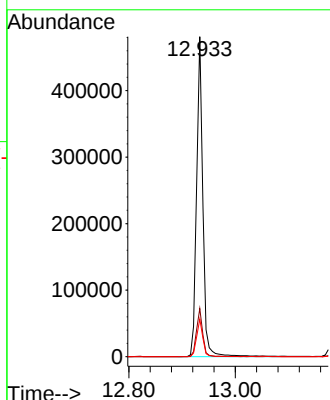
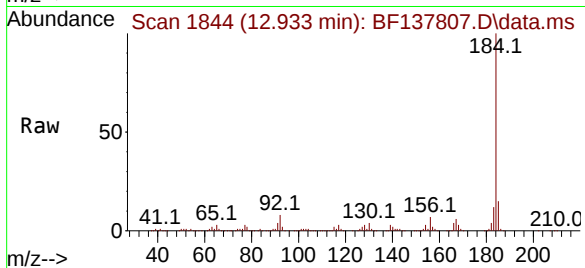
Tgt Ion:184 Resp: 394233

Ion Ratio Lower Upper

184 100

185 15.0 12.3 18.5

183 11.7 9.2 13.8



#78

Pyrene

Concen: 46.434 ng

RT: 13.051 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

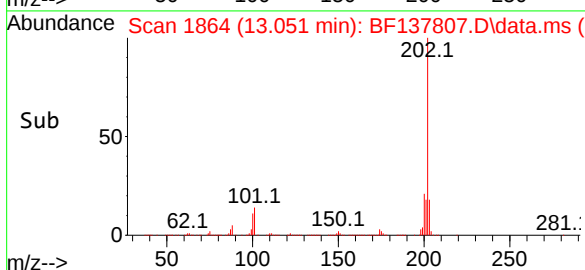
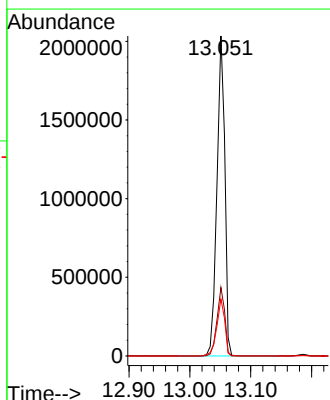
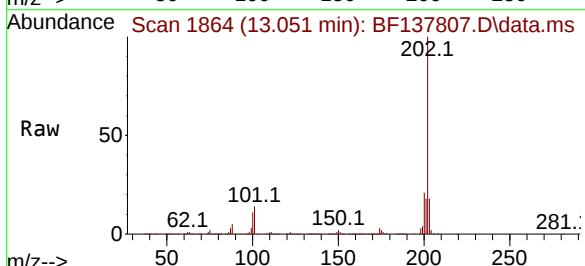
Tgt Ion:202 Resp: 1823167

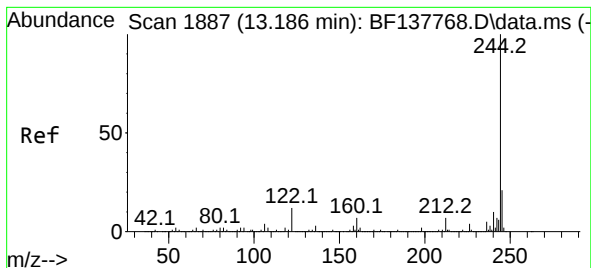
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 91.246 ng

RT: 13.186 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

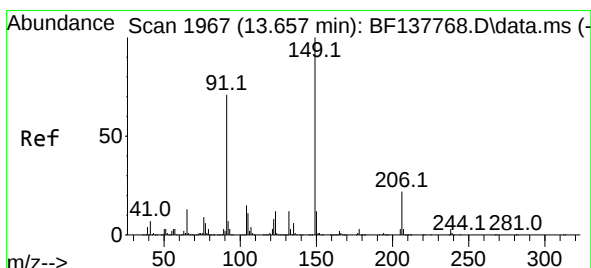
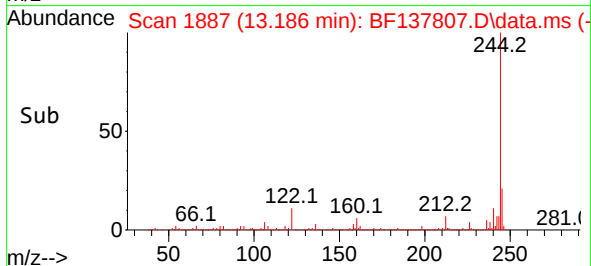
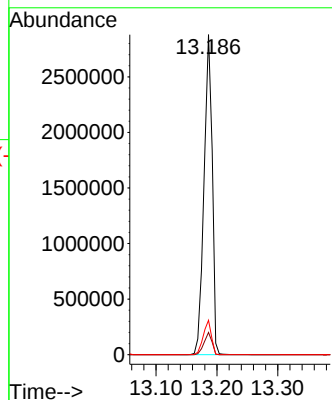
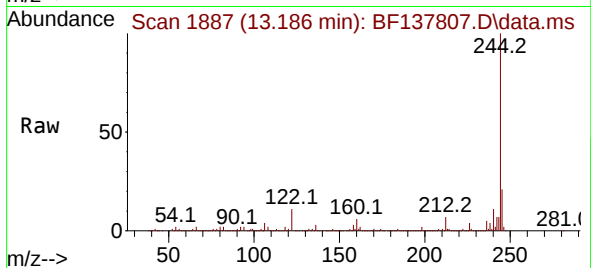
Tgt Ion:244 Resp: 2696253

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 10.7 9.4 14.2



#80

Butylbenzylphthalate

Concen: 55.765 ng

RT: 13.657 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

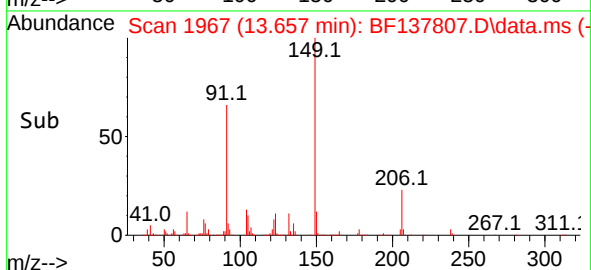
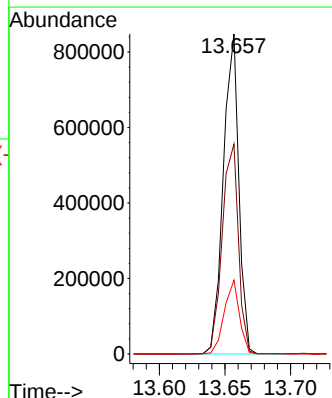
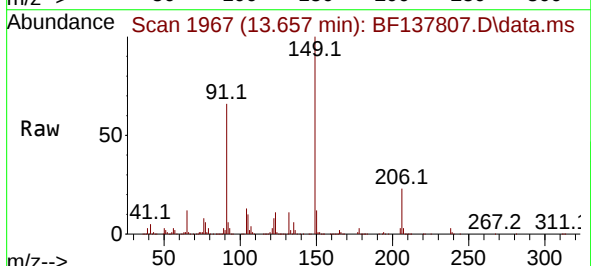
Tgt Ion:149 Resp: 694701

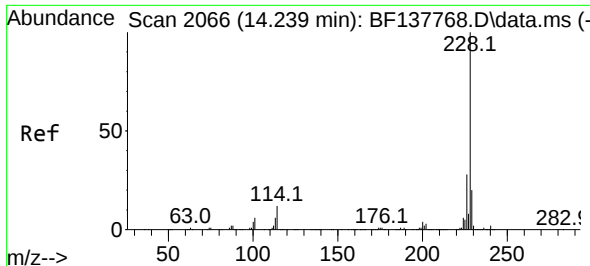
Ion Ratio Lower Upper

149 100

91 65.6 56.8 85.2

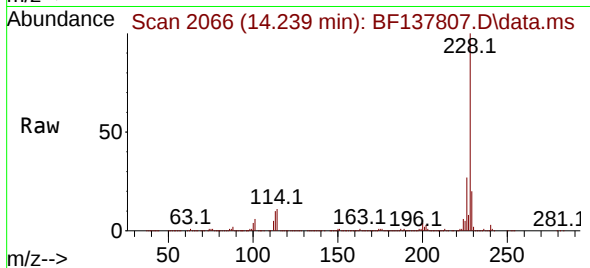
206 23.1 17.8 26.8



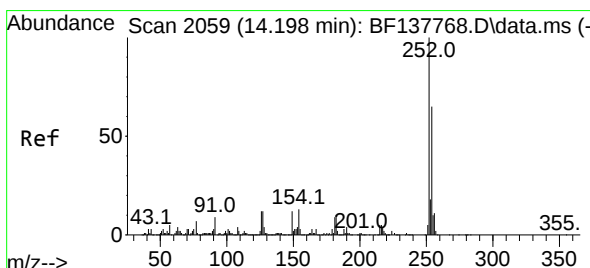
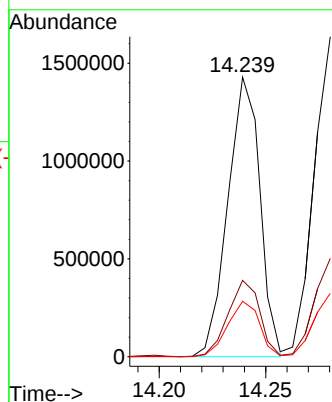
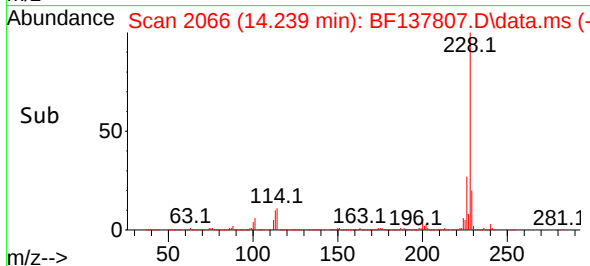


#81
Benzo(a)anthracene
Concen: 47.232 ng
RT: 14.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

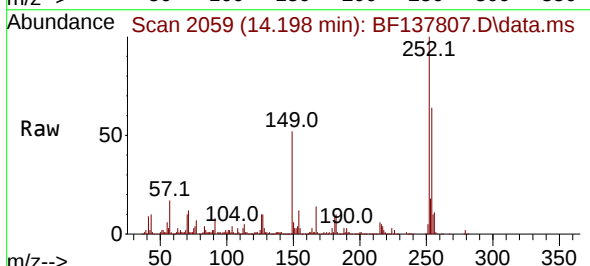
Instrument :
BNA_F
ClientSampleId :



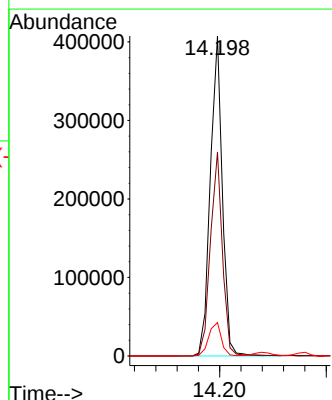
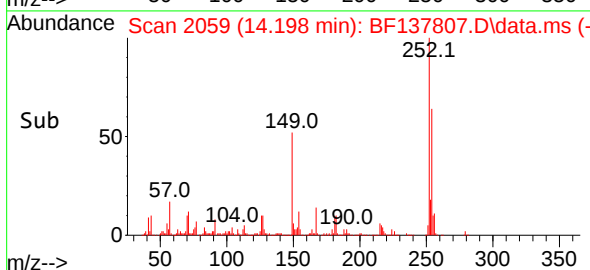
Tgt Ion:228 Resp: 1495980
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.2
229 19.8 16.3 24.5

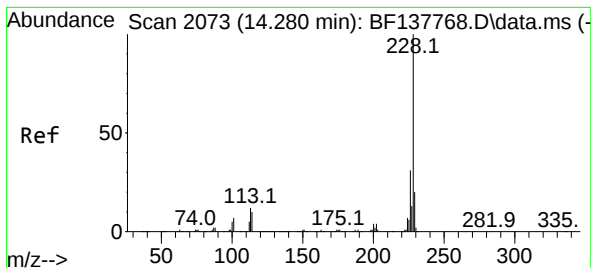


#82
3,3'-Dichlorobenzidine
Concen: 33.965 ng
RT: 14.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39



Tgt Ion:252 Resp: 322050
Ion Ratio Lower Upper
252 100
254 63.7 51.7 77.5
126 10.5 9.7 14.5





#83

Chrysene

Concen: 46.625 ng

RT: 14.280 min Scan# 2073

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

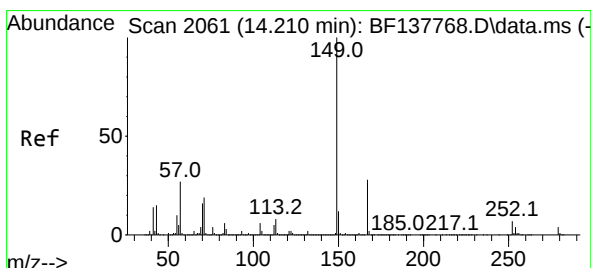
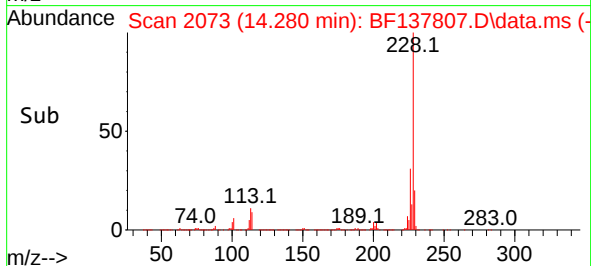
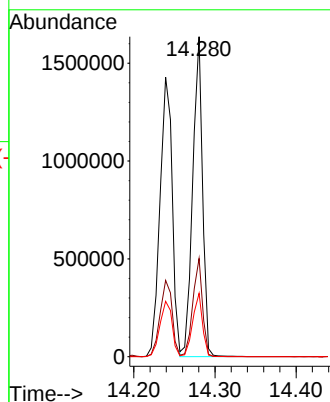
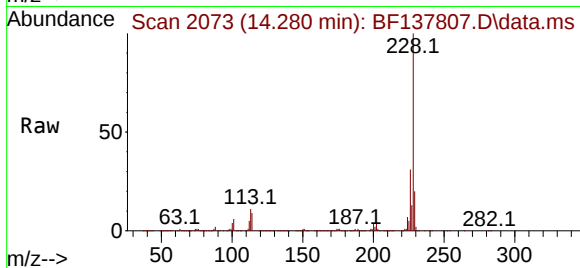
Tgt Ion:228 Resp: 1382718

Ion Ratio Lower Upper

228 100

226 30.7 24.8 37.2

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.484 ng

RT: 14.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

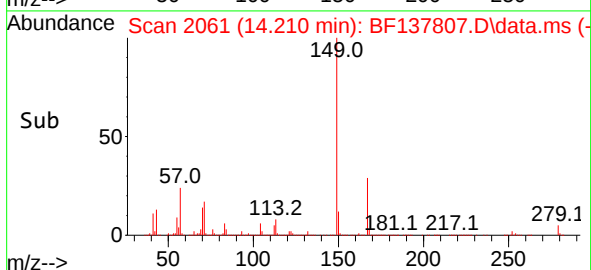
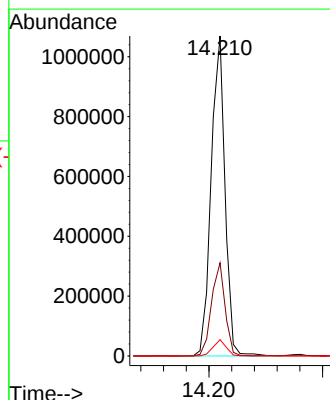
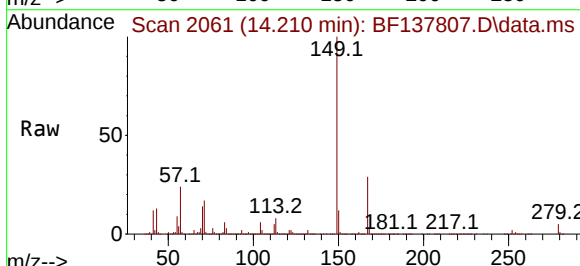
Tgt Ion:149 Resp: 902510

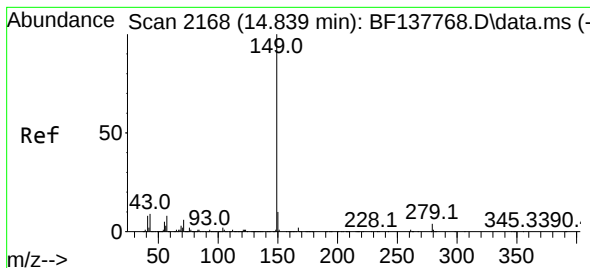
Ion Ratio Lower Upper

149 100

167 29.1 22.4 33.6

279 5.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 62.289 ng

RT: 14.839 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

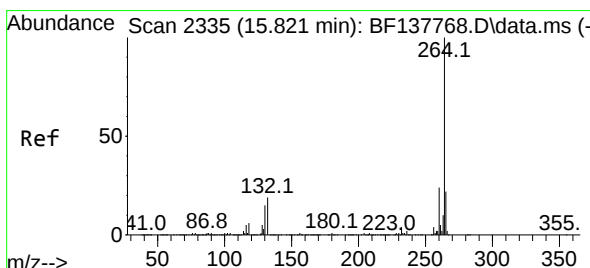
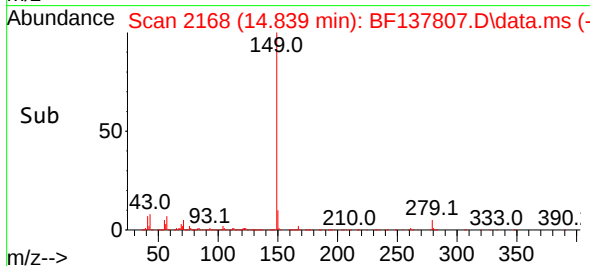
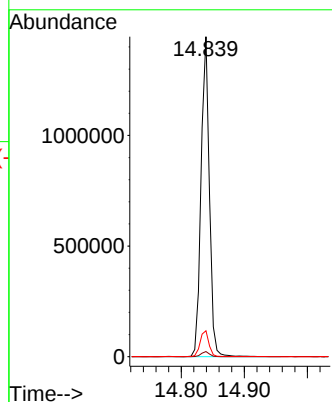
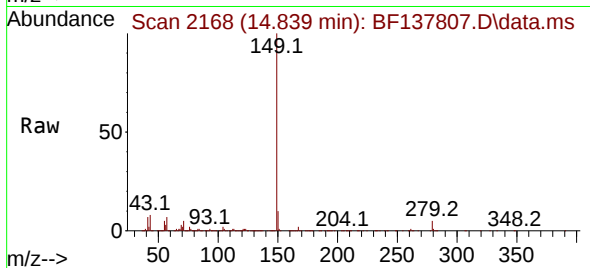
Tgt Ion:149 Resp: 1316131

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

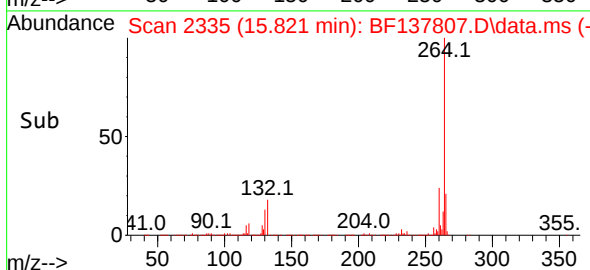
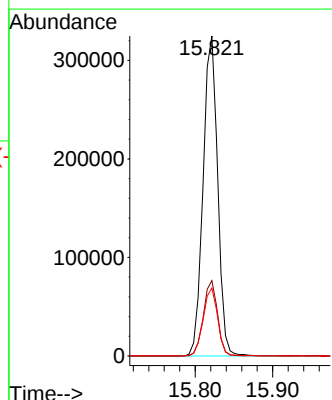
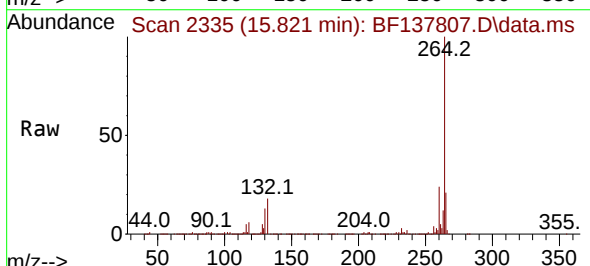
Tgt Ion:264 Resp: 423753

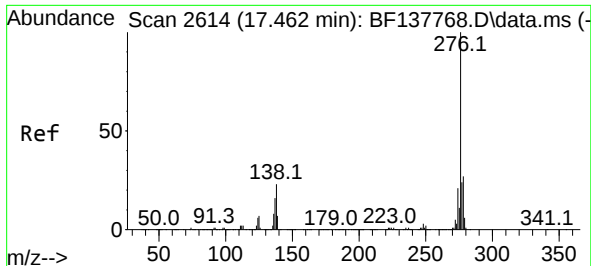
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.2 17.4 26.0

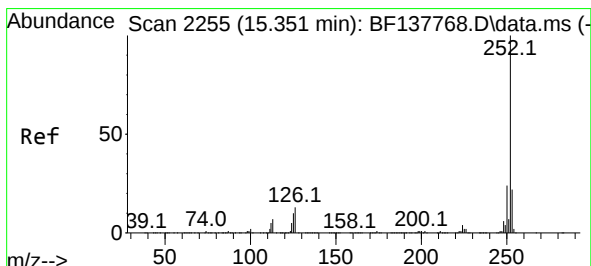
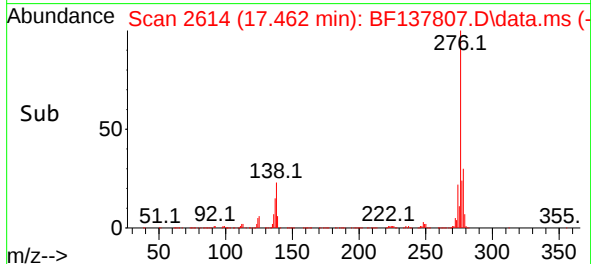
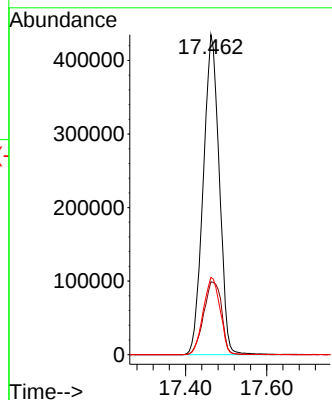
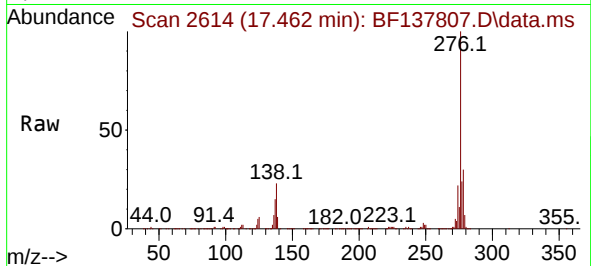




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.417 ng
 RT: 17.462 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF137807.D
 Acq: 02 May 2024 10:39

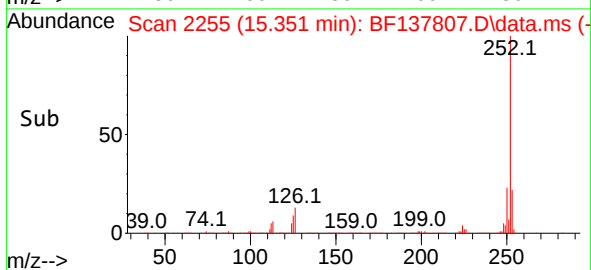
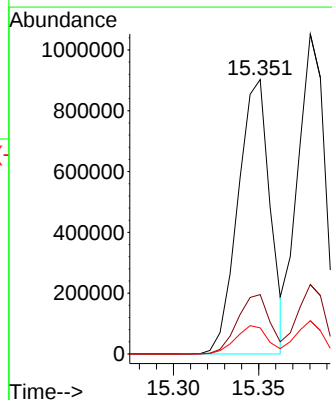
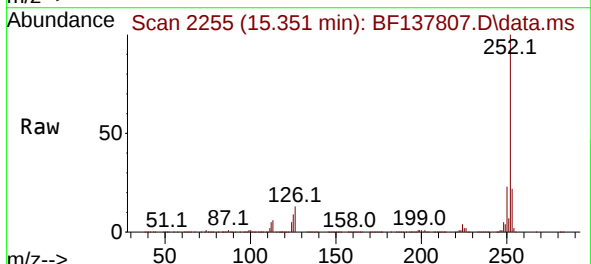
Instrument :
 BNA_F
 ClientSampleId :

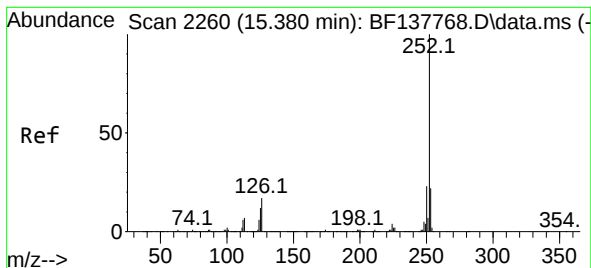
Tgt Ion:276 Resp: 1190542
 Ion Ratio Lower Upper
 276 100
 138 25.4 21.4 32.0
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 44.868 ng
 RT: 15.351 min Scan# 2255
 Delta R.T. 0.000 min
 Lab File: BF137807.D
 Acq: 02 May 2024 10:39

Tgt Ion:252 Resp: 1182929
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 9.5 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 46.016 ng

RT: 15.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

Instrument :

BNA_F

ClientSampleId :

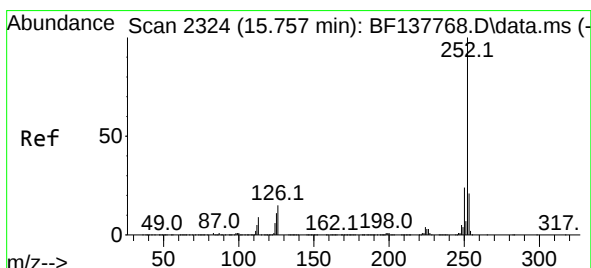
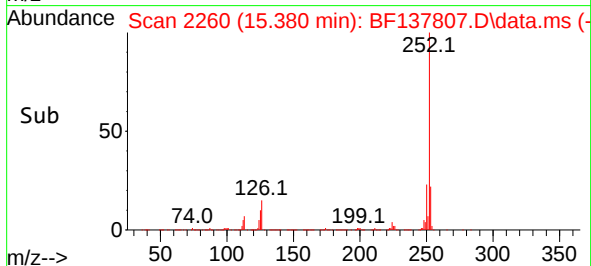
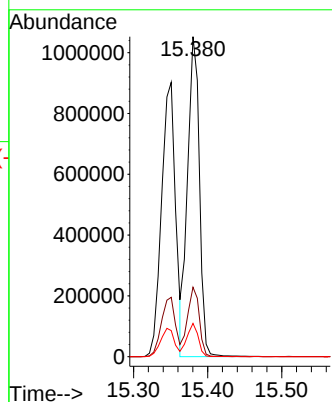
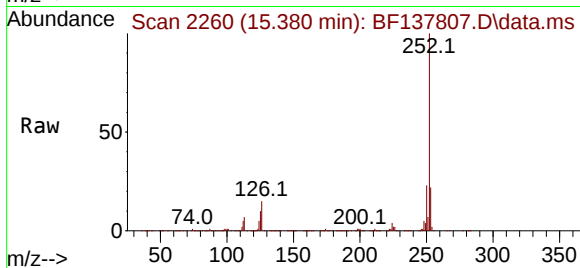
Tgt Ion:252 Resp: 1172615

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.4 9.0 13.4



#90

Benzo(a)pyrene

Concen: 48.768 ng

RT: 15.757 min Scan# 2324

Delta R.T. 0.000 min

Lab File: BF137807.D

Acq: 02 May 2024 10:39

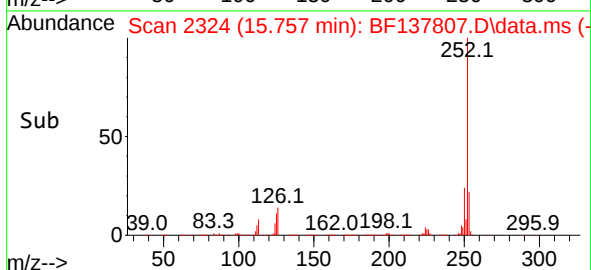
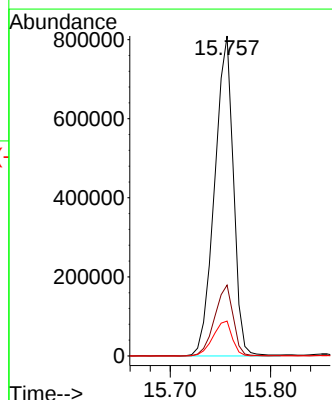
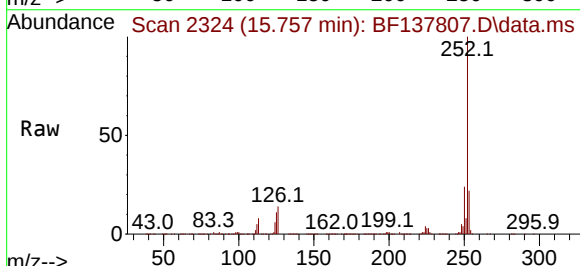
Tgt Ion:252 Resp: 1048965

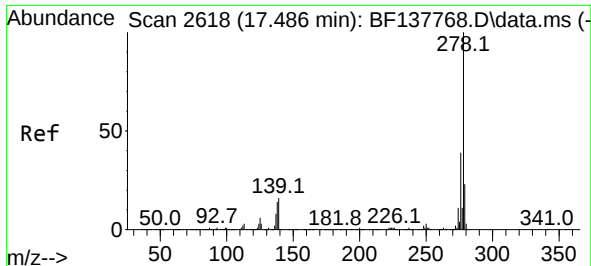
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 10.9 9.0 13.6

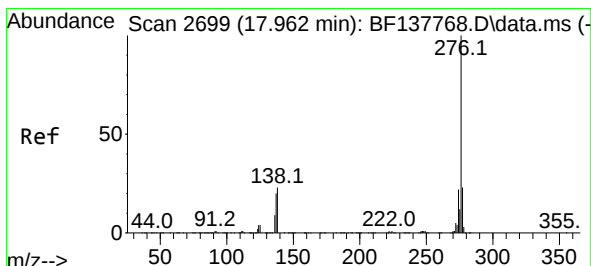
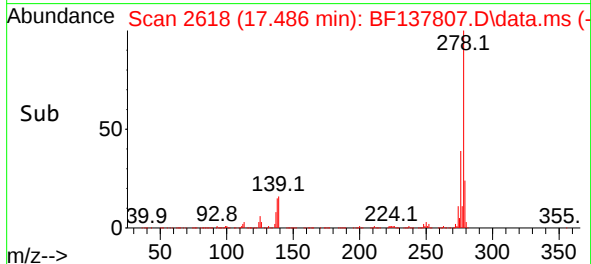
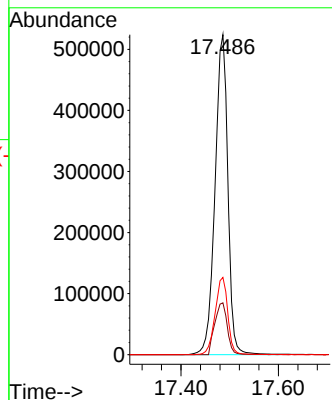
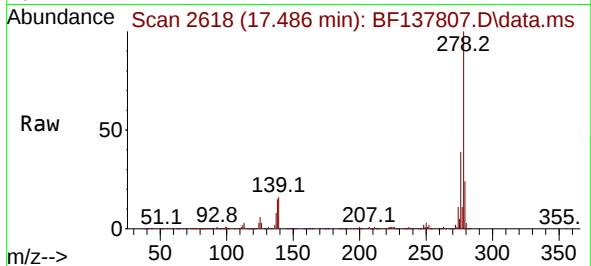




#91
Dibenzo(a,h)anthracene
Concen: 48.672 ng
RT: 17.486 min Scan# 2618
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 954450
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.6
279 24.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 44.035 ng
RT: 17.962 min Scan# 2699
Delta R.T. 0.000 min
Lab File: BF137807.D
Acq: 02 May 2024 10:39

Tgt Ion:276 Resp: 905245
Ion Ratio Lower Upper
276 100
277 23.6 18.0 27.0
138 22.5 18.1 27.1

