

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137177.D
 Acq On : 26 Jan 2024 20:42
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 27 01:12:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:09:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	61112	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	248681	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	143255	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	294832	20.000	ng	0.00
76) Chrysene-d12	13.986	240	175967	20.000	ng	0.00
86) Perylene-d12	15.474	264	159263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	326212	84.870	ng	0.00
7) Phenol-d6	6.434	99	449732	79.233	ng	0.00
23) Nitrobenzene-d5	7.369	82	458371	78.888	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	140743	86.375	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	830482	77.996	ng	0.00
79) Terphenyl-d14	12.933	244	1036310	79.945	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	79886	43.185	ng	100
3) Pyridine	3.322	79	145373	49.404	ng	100
4) n-Nitrosodimethylamine	3.287	42	78062	41.631	ng	100
6) Aniline	6.469	93	243404	52.255	ng	100
8) 2-Chlorophenol	6.587	128	175185	41.961	ng	100
9) Benzaldehyde	6.357	77	98225	34.334	ng	100
10) Phenol	6.451	94	252720	43.816	ng	100
11) bis(2-Chloroethyl)ether	6.545	93	163832	34.636	ng	100
12) 1,3-Dichlorobenzene	6.745	146	199257	39.742	ng	100
13) 1,4-Dichlorobenzene	6.822	146	209511	39.495	ng	100
14) 1,2-Dichlorobenzene	6.969	146	194311	40.798	ng	100
15) Benzyl Alcohol	6.945	79	164492	44.381	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	301146	42.381	ng	100
17) 2-Methylphenol	7.051	107	153780	44.269	ng	100
18) Hexachloroethane	7.310	117	74281	41.164	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	152517	42.093	ng	100
20) 3+4-Methylphenols	7.210	107	187877	44.251	ng	100
22) Acetophenone	7.216	105	269232	39.126	ng	100
24) Nitrobenzene	7.386	77	220806	37.966	ng	100
25) Isophorone	7.622	82	411855	39.516	ng	100
26) 2-Nitrophenol	7.698	139	77216	44.722	ng	100
27) 2,4-Dimethylphenol	7.734	122	120069	44.674	ng	100
28) bis(2-Chloroethoxy)met...	7.839	93	225588	38.813	ng	100
29) 2,4-Dichlorophenol	7.939	162	152904	42.784	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	181699	38.686	ng	100
31) Naphthalene	8.104	128	537907	39.022	ng	100
32) Benzoic acid	7.857	122	41029	27.293	ng	100
33) 4-Chloroaniline	8.157	127	201731	44.350	ng	100
34) Hexachlorobutadiene	8.222	225	119317	37.232	ng	100
35) Caprolactam	8.528	113	49801	45.512	ng	100
36) 4-Chloro-3-methylphenol	8.633	107	176012	41.317	ng	100
37) 2-Methylnaphthalene	8.792	142	367455	39.426	ng	100
38) 1-Methylnaphthalene	8.892	142	336968	36.808	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	197611	40.712	ng	100
41) Hexachlorocyclopentadiene	8.945	237	99292	58.107	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	118184	43.394	ng	100

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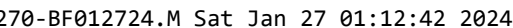
Instrument :
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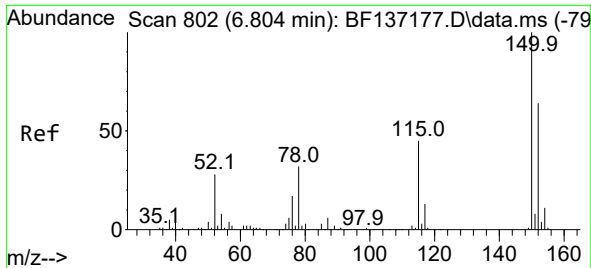
Quant Time: Jan 27 01:12:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	119470	41.398	ng	100
46) 1,1'-Biphenyl	9.263	154	470014	40.439	ng	100
47) 2-Chloronaphthalene	9.286	162	342280	38.636	ng	100
48) 2-Nitroaniline	9.380	65	123292	42.774	ng	100
49) Acenaphthylene	9.698	152	558717	43.660	ng	100
50) Dimethylphthalate	9.569	163	417086	41.467	ng	100
51) 2,6-Dinitrotoluene	9.627	165	89974	40.366	ng	100
52) Acenaphthene	9.875	154	327867	39.445	ng	100
53) 3-Nitroaniline	9.798	138	85324	41.000	ng	100
54) 2,4-Dinitrophenol	9.898	184	22996	48.914	ng	100
55) Dibenzofuran	10.045	168	524348	40.892	ng	100
56) 4-Nitrophenol	9.951	139	49802	50.680	ng	100
57) 2,4-Dinitrotoluene	10.027	165	119641	42.560	ng	100
58) Fluorene	10.392	166	403528	39.304	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	112380	41.854	ng	97
60) Diethylphthalate	10.269	149	413029	40.562	ng	100
61) 4-Chlorophenyl-phenylether	10.386	204	204443	39.187	ng	100
62) 4-Nitroaniline	10.416	138	84256	43.445	ng	100
63) Azobenzene	10.545	77	450560	41.541	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	51440	53.548	ng	100
66) n-Nitrosodiphenylamine	10.504	169	357030	38.806	ng	100
67) 4-Bromophenyl-phenylether	10.880	248	132764	38.099	ng	100
68) Hexachlorobenzene	10.933	284	144432	38.185	ng	100
69) Atrazine	11.039	200	125478	44.045	ng	100
70) Pentachlorophenol	11.133	266	82101	48.468	ng	100
71) Phenanthrene	11.357	178	622745	40.183	ng	100
72) Anthracene	11.410	178	633722	39.898	ng	100
73) Carbazole	11.563	167	559069	39.084	ng	100
74) Di-n-butylphthalate	11.904	149	636368	39.464	ng	100
75) Fluoranthene	12.551	202	669286	38.245	ng	100
77) Benzidine	12.680	184	134466	75.670	ng	100
78) Pyrene	12.780	202	677360	41.110	ng	100
80) Butylbenzylphthalate	13.415	149	191577	41.036	ng	100
81) Benzo(a)anthracene	13.974	228	508536	40.183	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	151688	42.979	ng	100
83) Chrysene	14.015	228	505131	40.126	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	243806	38.272	ng	100
85) Di-n-octyl phthalate	14.604	149	347379	36.487	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	467252	40.595	ng	100
88) Benzo(b)fluoranthene	15.039	252	408285	39.024	ng	100
89) Benzo(k)fluoranthene	15.068	252	421143	40.785	ng	100
90) Benzo(a)pyrene	15.409	252	381107	42.559	ng	100
91) Dibenzo(a,h)anthracene	17.009	278	372155	39.458	ng	100
92) Benzo(g,h,i)perylene	17.439	276	363994	37.938	ng	100

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

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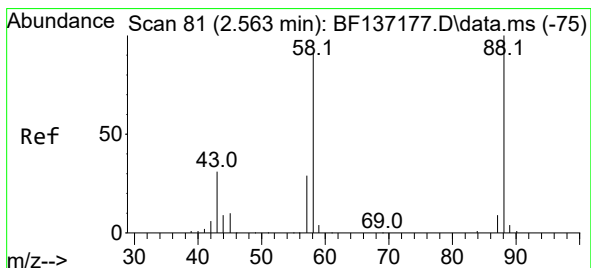
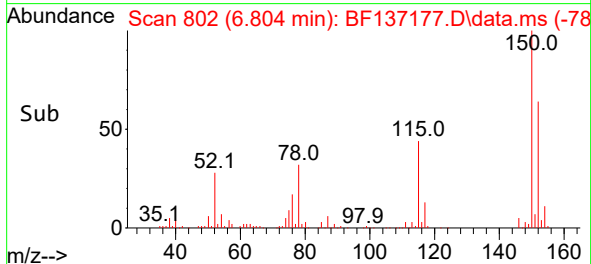
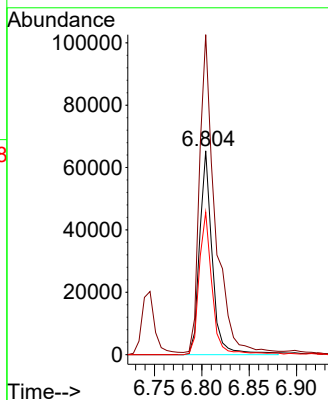
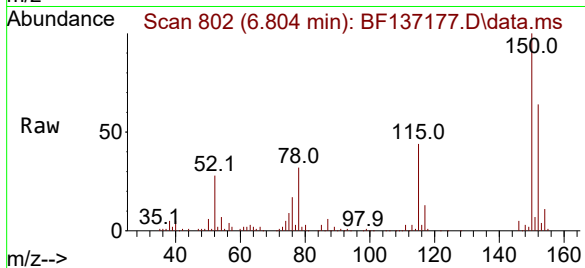




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42

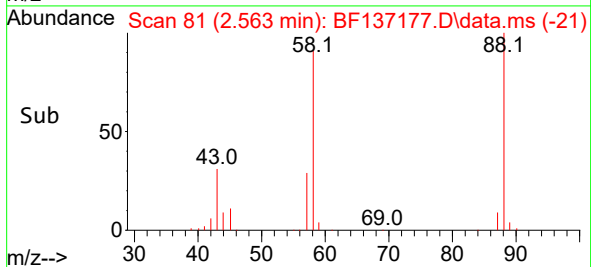
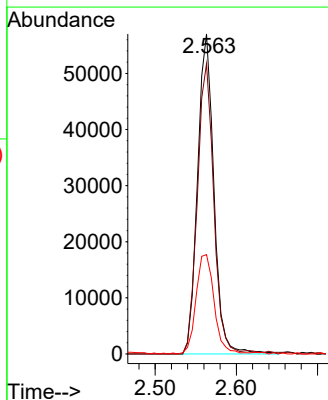
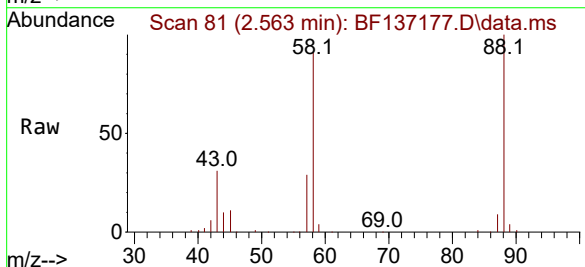
Instrument :
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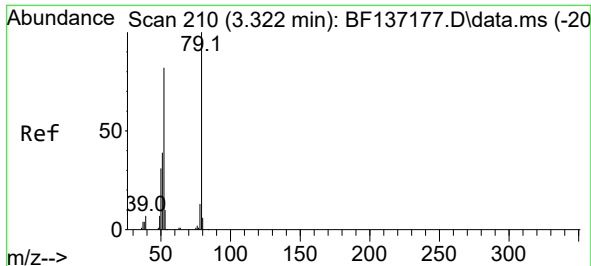
Tgt Ion:152 Resp: 61112
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.6 188.4
 115 69.9 55.9 83.9



#2
 1,4-Dioxane
 Concen: 43.185 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42

Tgt Ion: 88 Resp: 79886
 Ion Ratio Lower Upper
 88 100
 58 91.0 72.8 109.2
 43 34.5 27.6 41.4

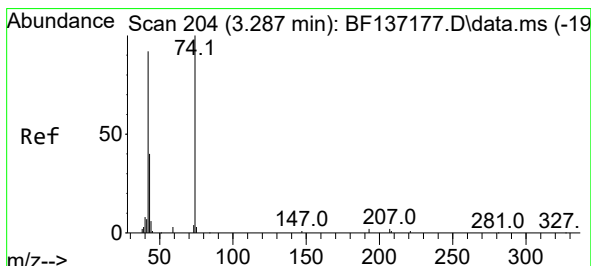
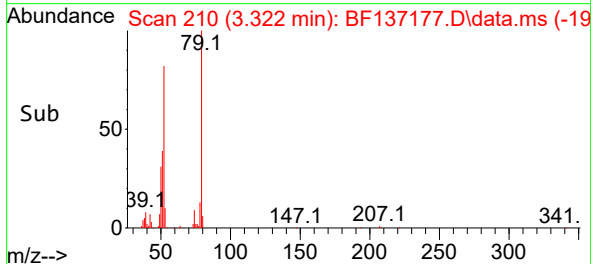
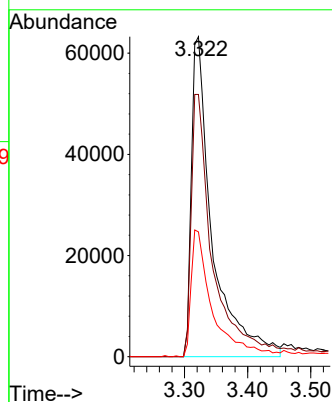
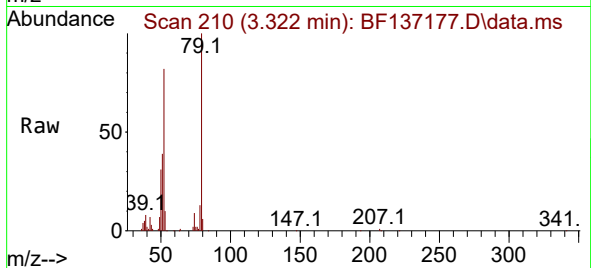




#3
Pyridine
Concen: 49.404 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

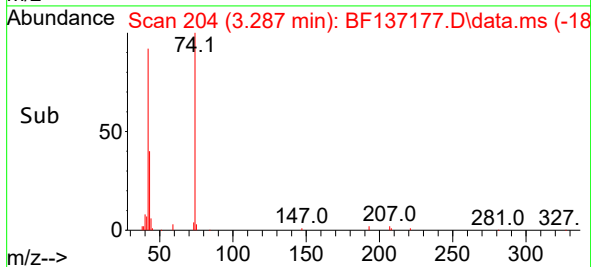
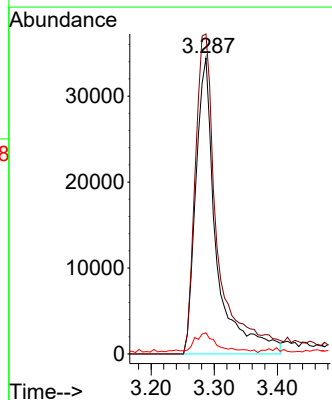
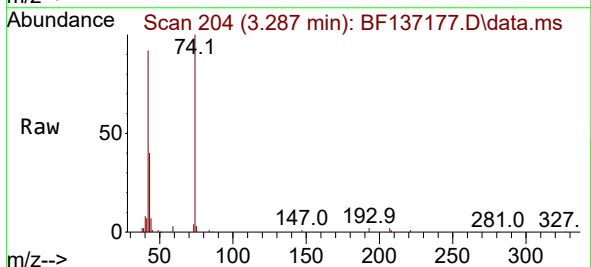
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

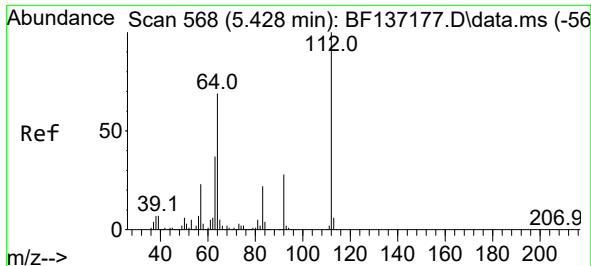
Tgt Ion: 79 Resp: 145373
Ion Ratio Lower Upper
79 100
52 82.0 65.6 98.4
51 39.0 31.2 46.8



#4
n-Nitrosodimethylamine
Concen: 41.631 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion: 42 Resp: 78062
Ion Ratio Lower Upper
42 100
74 108.2 86.6 129.8
44 7.1 5.7 8.5

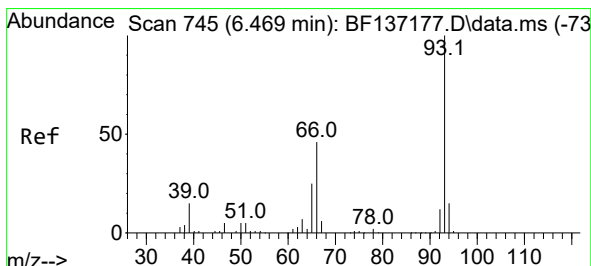
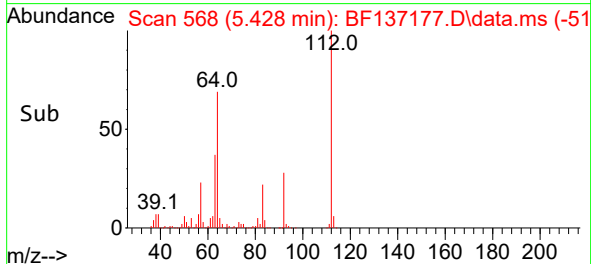
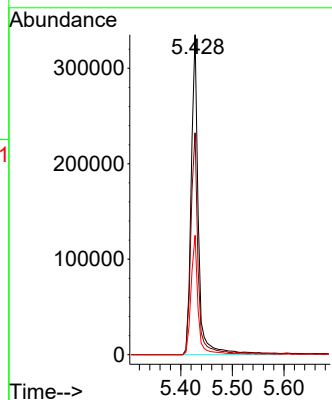
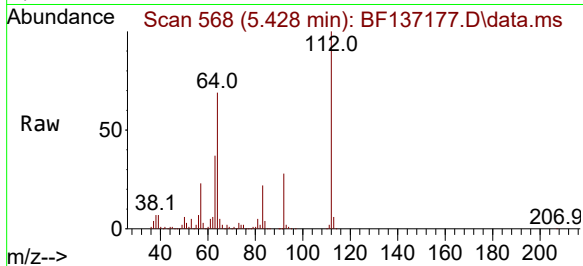




#5
2-Fluorophenol
Concen: 84.870 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

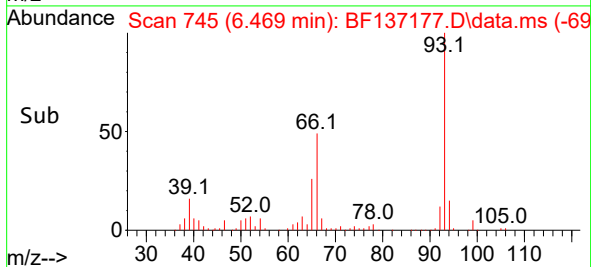
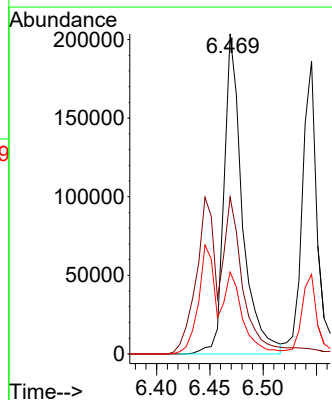
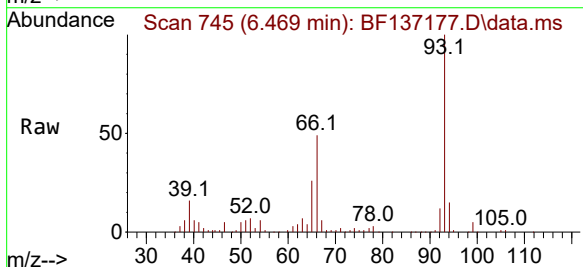
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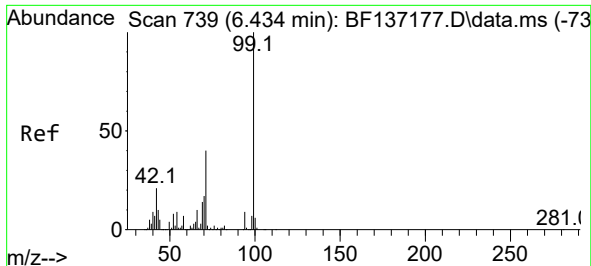
Tgt Ion:112 Resp: 326212
Ion Ratio Lower Upper
112 100
64 69.4 55.5 83.3
63 37.3 29.8 44.8



#6
Aniline
Concen: 52.255 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion: 93 Resp: 243404
Ion Ratio Lower Upper
93 100
66 49.0 39.2 58.8
65 25.6 20.5 30.7

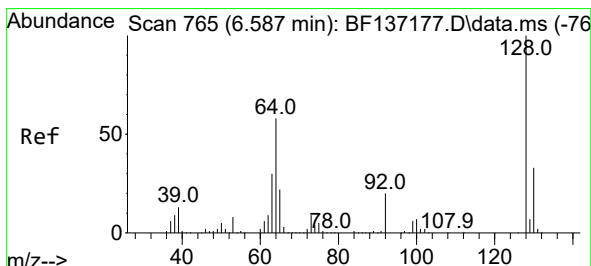
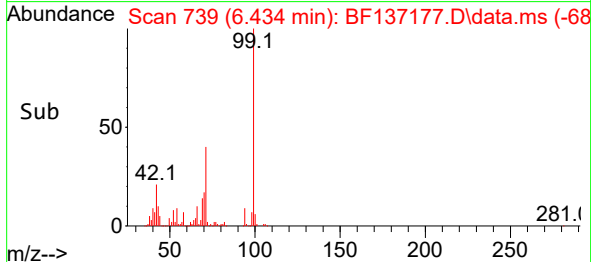
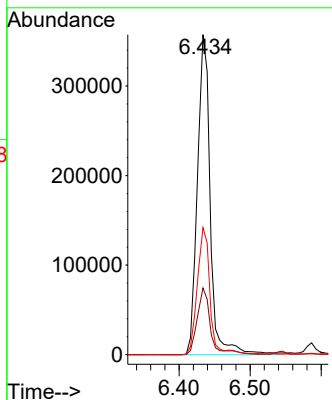
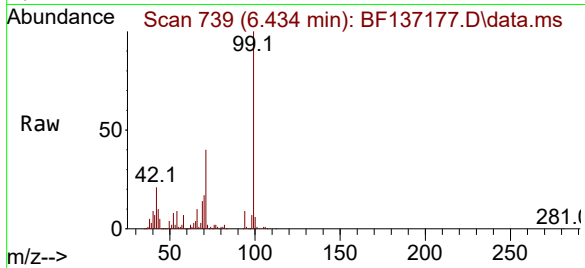




#7
Phenol-d6
Concen: 79.233 ng
RT: 6.434 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

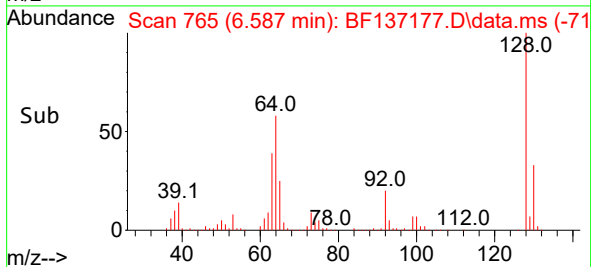
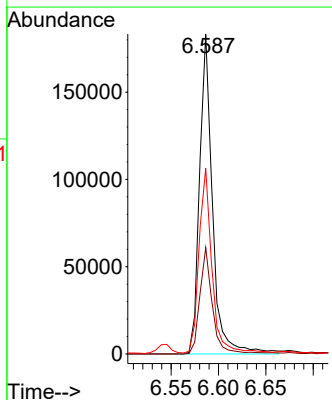
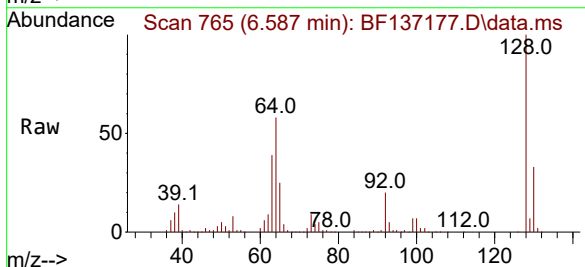
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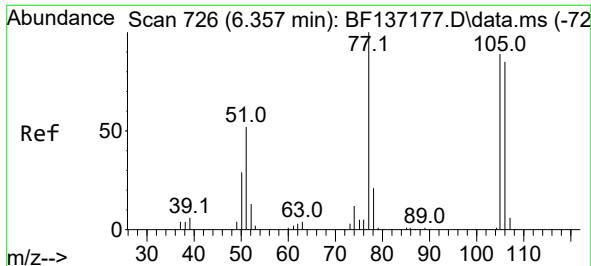
Tgt Ion: 99 Resp: 449732
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 39.7 31.8 47.6



#8
2-Chlorophenol
Concen: 41.961 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion: 128 Resp: 175185
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 58.0 38.0 78.0





#9

Benzaldehyde

Concen: 34.334 ng

RT: 6.357 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

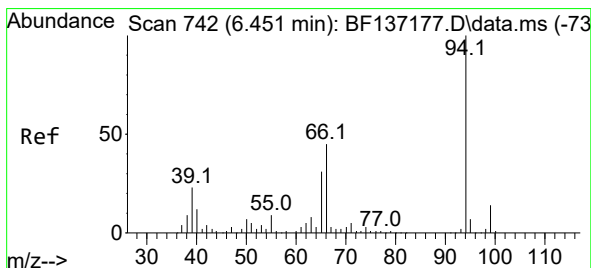
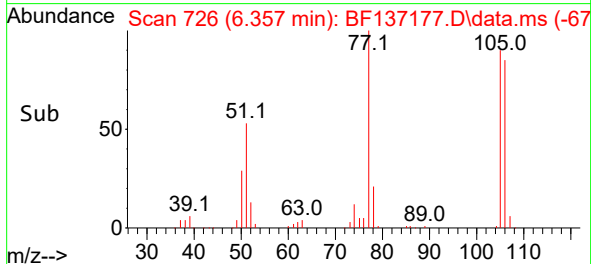
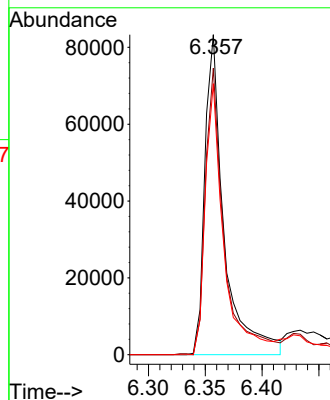
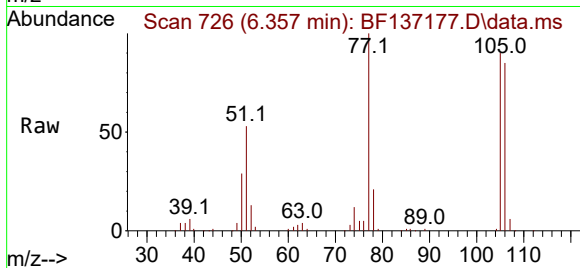
Tgt Ion: 77 Resp: 98225

Ion Ratio Lower Upper

77 100

105 89.5 69.5 109.5

106 84.7 64.7 104.7



#10

Phenol

Concen: 43.816 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

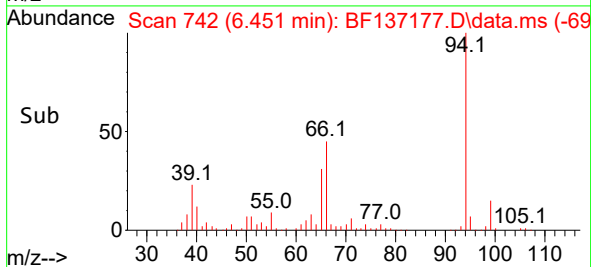
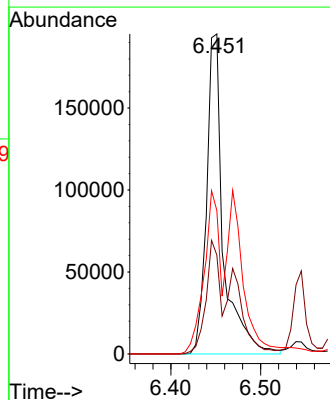
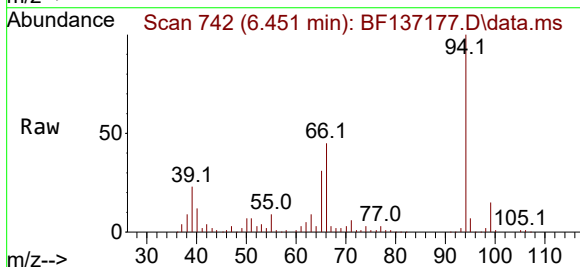
Tgt Ion: 94 Resp: 252720

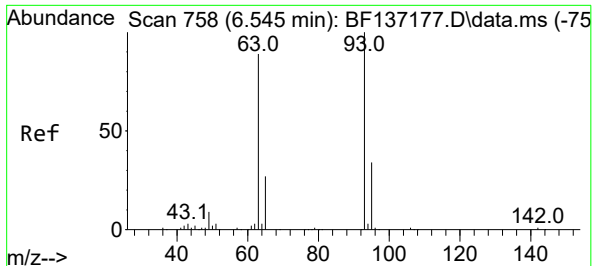
Ion Ratio Lower Upper

94 100

65 30.9 10.9 50.9

66 44.9 24.9 64.9

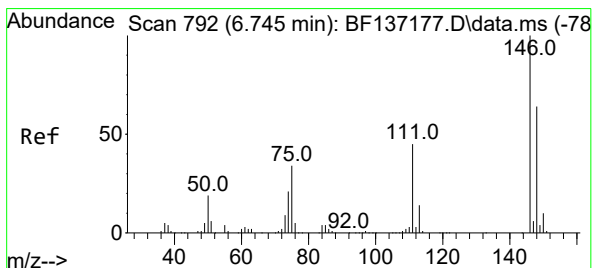
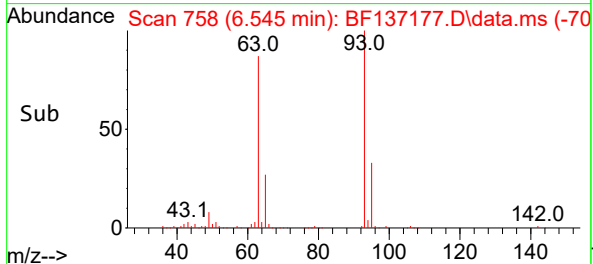
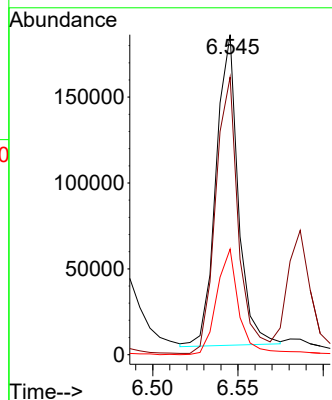
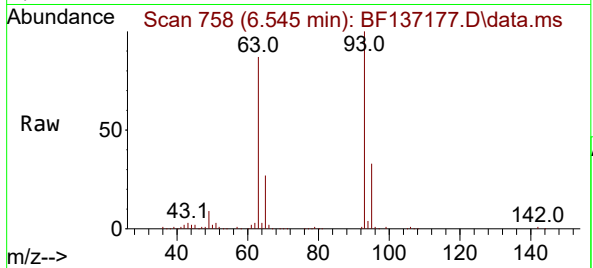




#11
bis(2-Chloroethyl)ether
Concen: 34.636 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

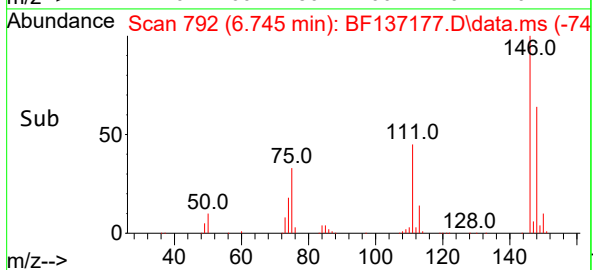
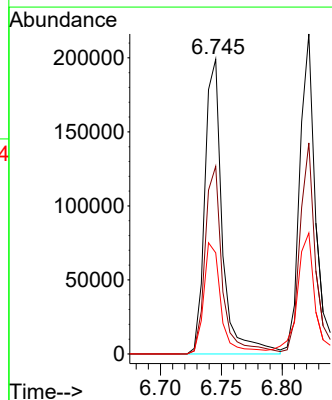
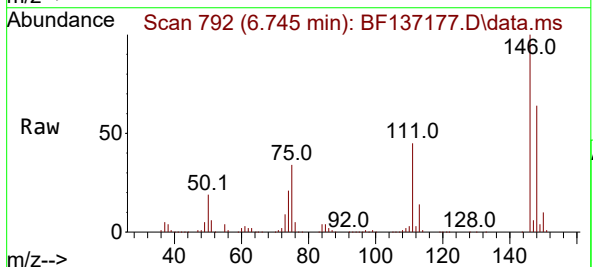
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

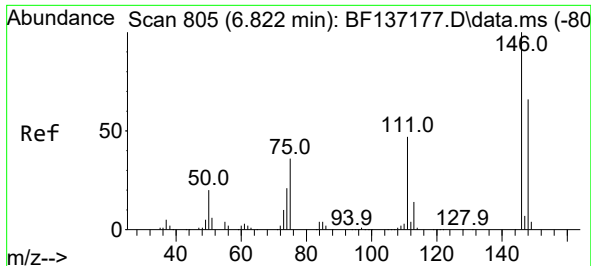
Tgt Ion: 93 Resp: 163832
Ion Ratio Lower Upper
93 100
63 86.7 66.7 106.7
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.742 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion: 146 Resp: 199257
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
75 34.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.495 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

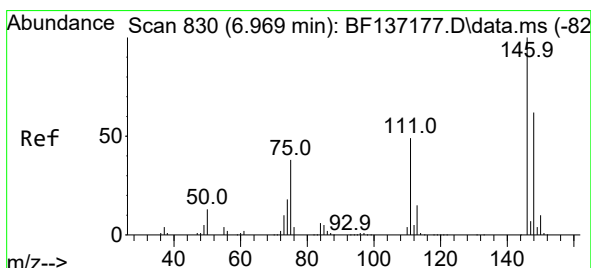
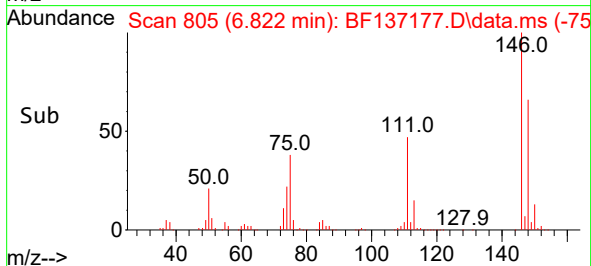
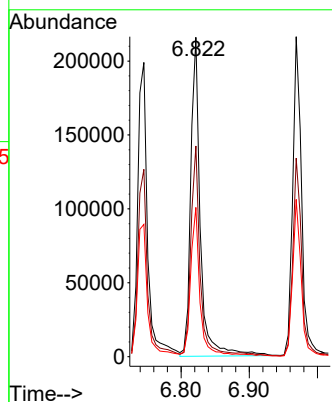
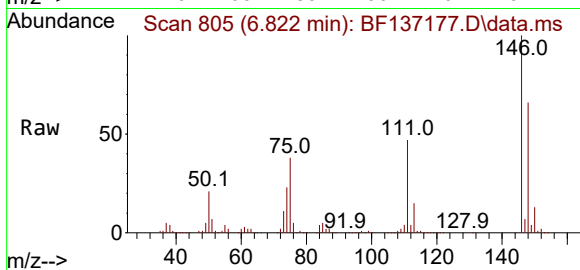
Tgt Ion:146 Resp: 209511

Ion Ratio Lower Upper

146 100

148 65.9 52.7 79.1

111 46.8 37.4 56.2



#14

1,2-Dichlorobenzene

Concen: 40.798 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

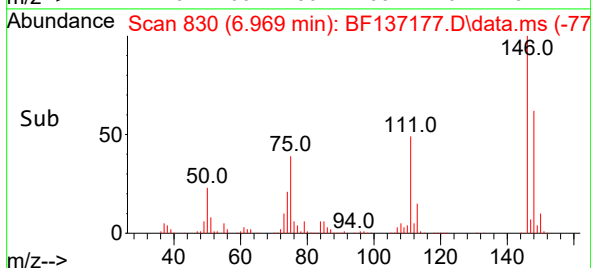
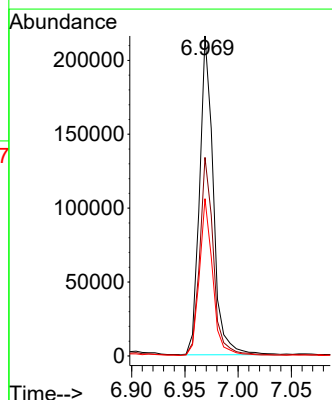
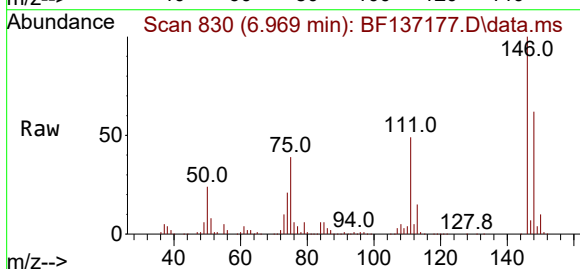
Tgt Ion:146 Resp: 194311

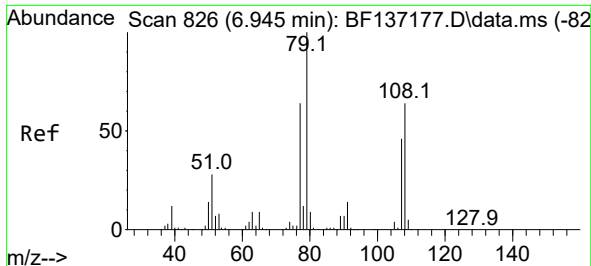
Ion Ratio Lower Upper

146 100

148 62.1 49.7 74.5

111 49.2 39.4 59.0

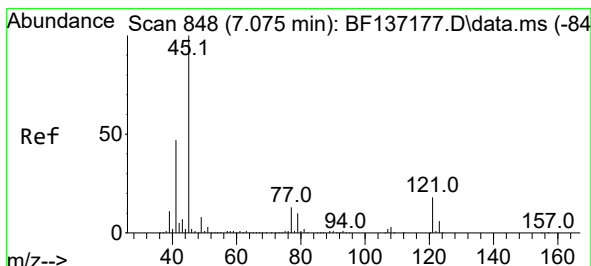
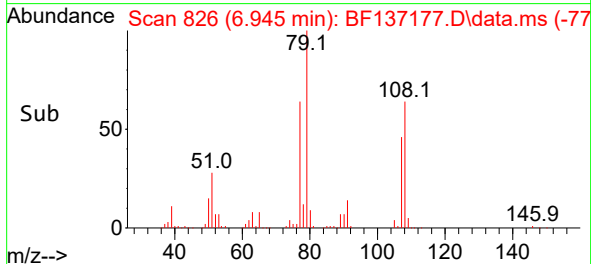
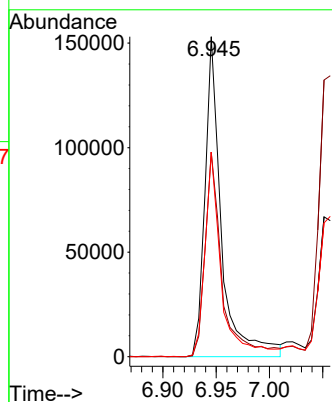
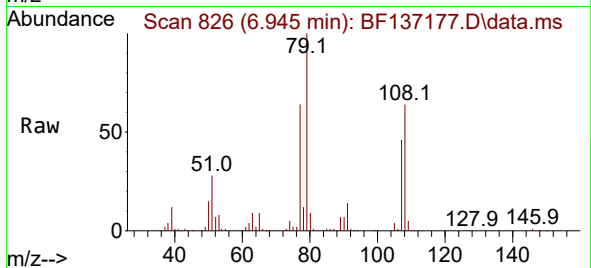




#15
Benzyl Alcohol
Concen: 44.381 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

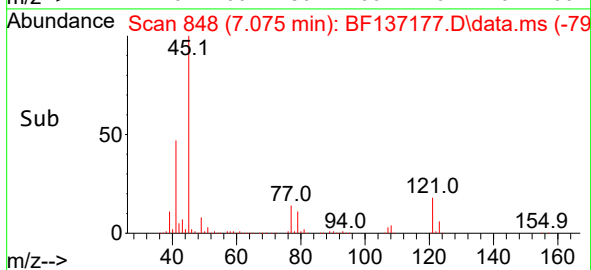
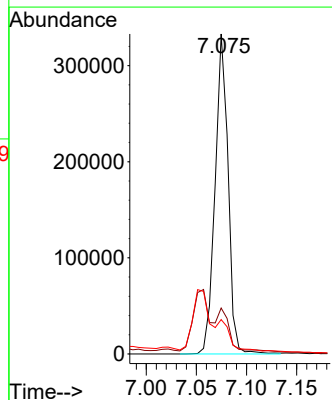
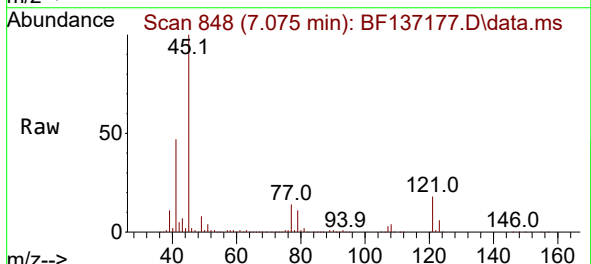
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

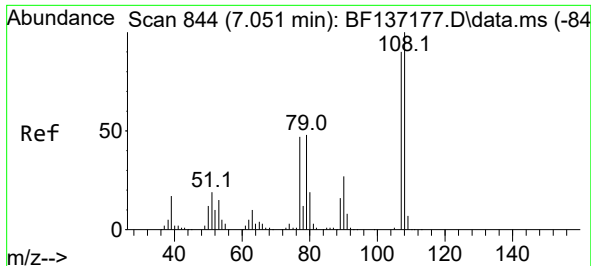
Tgt Ion: 79 Resp: 164492
Ion Ratio Lower Upper
79 100
108 63.9 51.1 76.7
77 64.0 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.381 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion: 45 Resp: 301146
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.3
79 10.8 0.0 30.8





#17

2-Methylphenol

Concen: 44.269 ng

RT: 7.051 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 153780

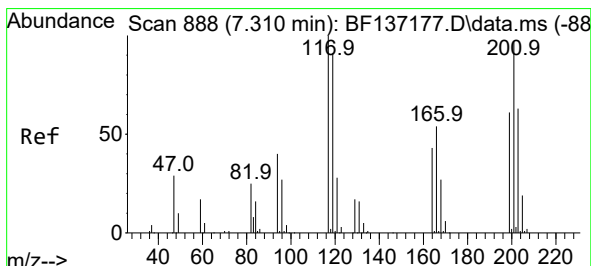
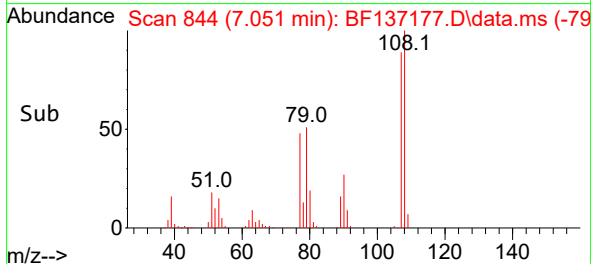
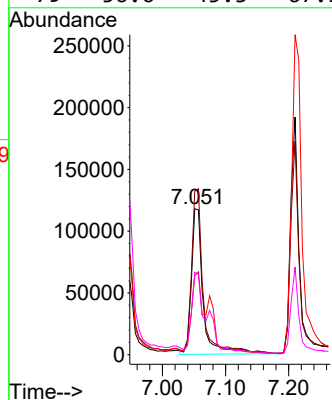
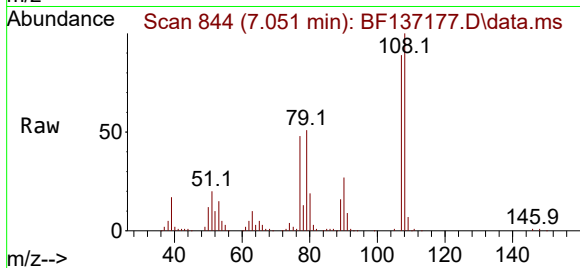
Ion Ratio Lower Upper

107 100

108 112.0 89.6 134.4

77 54.1 43.3 64.9

79 56.6 45.3 67.9



#18

Hexachloroethane

Concen: 41.164 ng

RT: 7.310 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

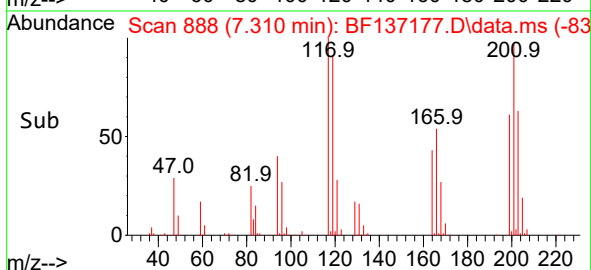
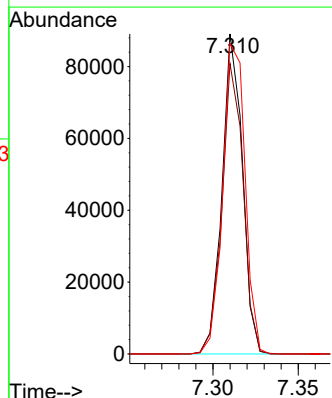
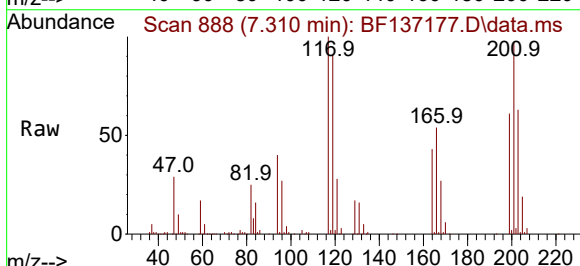
Tgt Ion:117 Resp: 74281

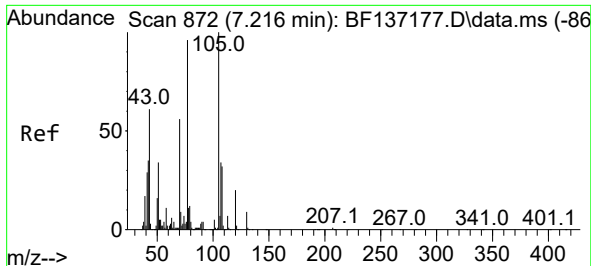
Ion Ratio Lower Upper

117 100

119 90.8 72.6 109.0

201 97.0 77.6 116.4



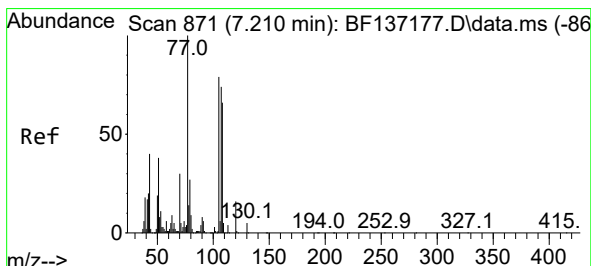
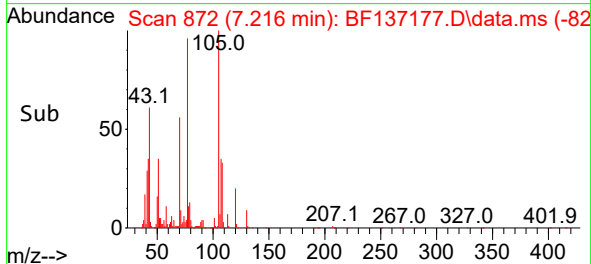
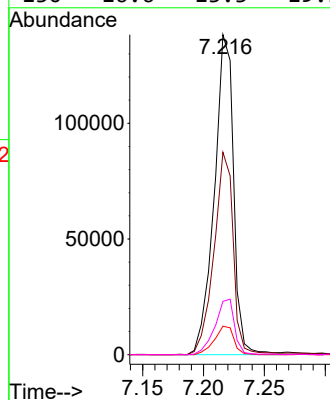
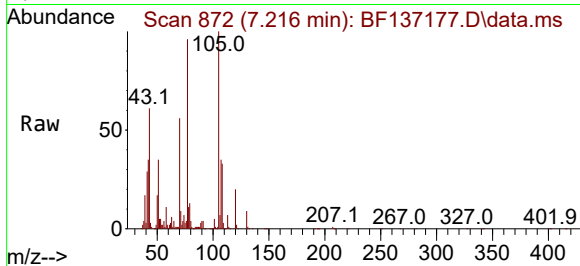


#19
n-Nitroso-di-n-propylamine
Concen: 42.093 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 152517

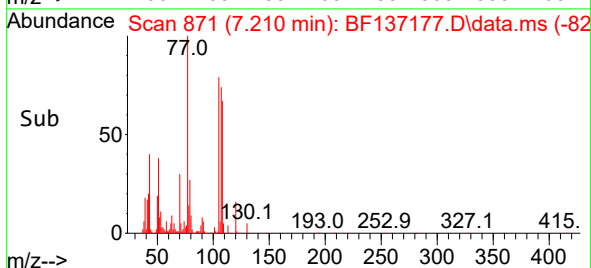
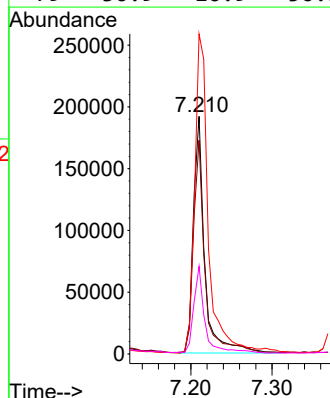
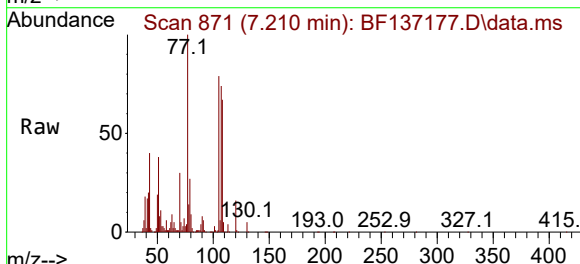
Ion	Ratio	Lower	Upper
70	100		
42	63.2	50.6	75.8
101	8.9	7.1	10.7
130	16.6	13.3	19.9

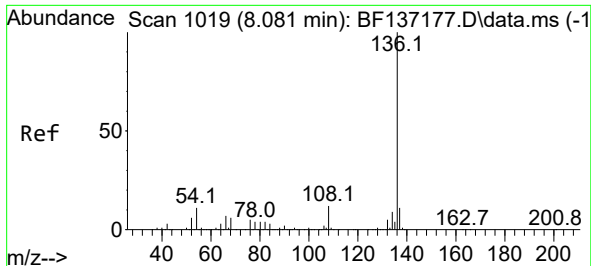


#20
3+4-Methylphenols
Concen: 44.251 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion: 107 Resp: 187877

Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.0	110.0
77	134.7	114.7	154.7
79	36.9	16.9	56.9

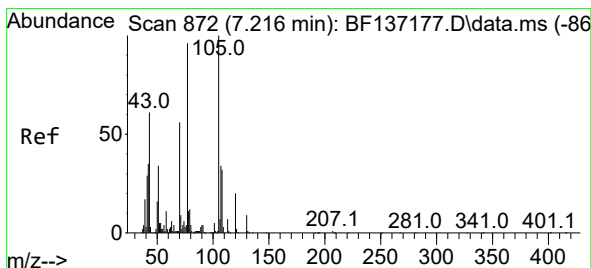
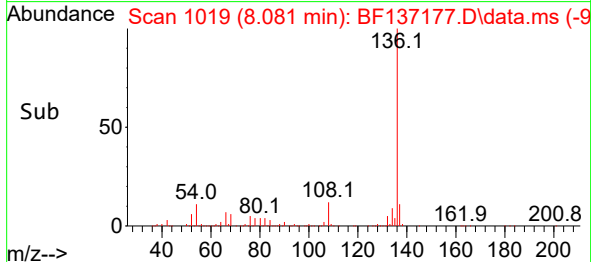
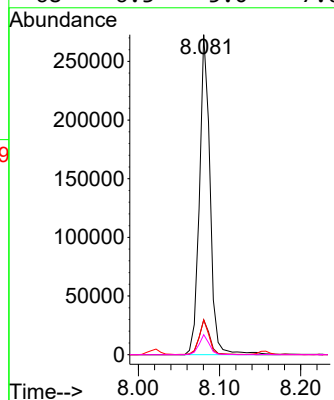
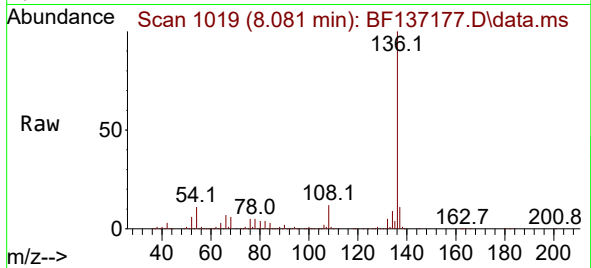




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

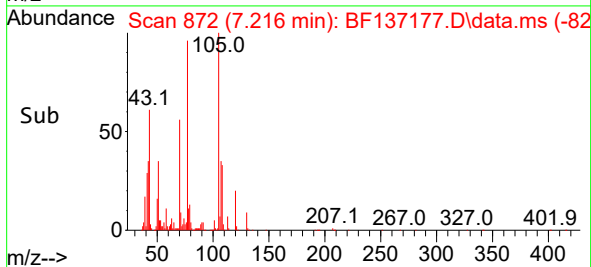
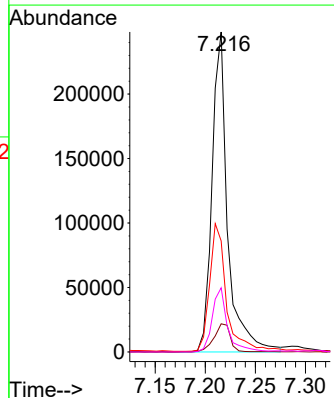
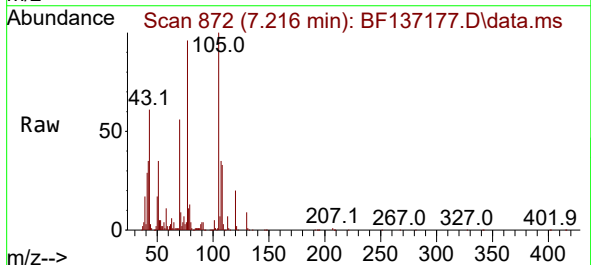
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

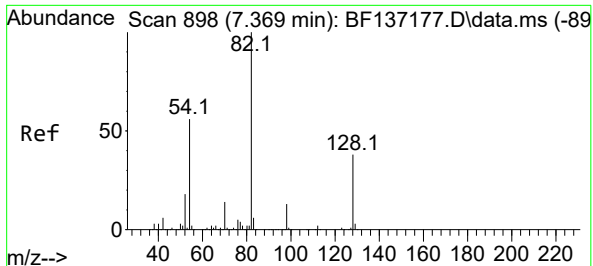
Tgt Ion:136 Resp: 248681
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 10.9 8.7 13.1
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 39.126 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:105 Resp: 269232
Ion Ratio Lower Upper
105 100
71 8.8 7.0 10.6
51 34.7 27.8 41.6
120 20.0 16.0 24.0

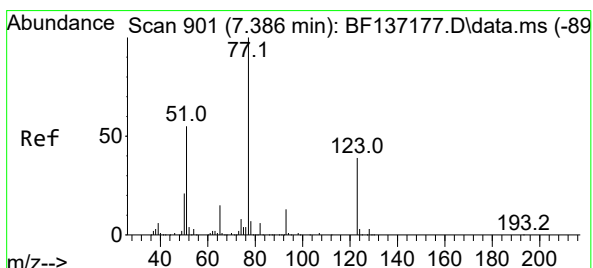
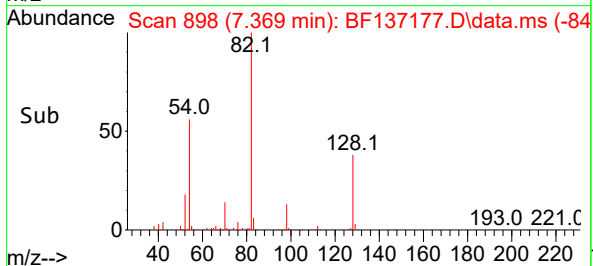
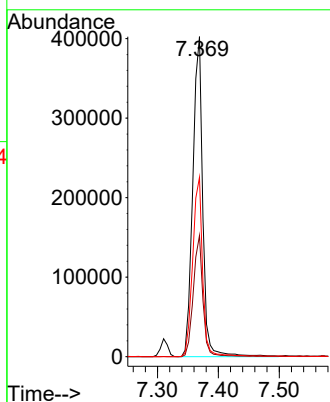
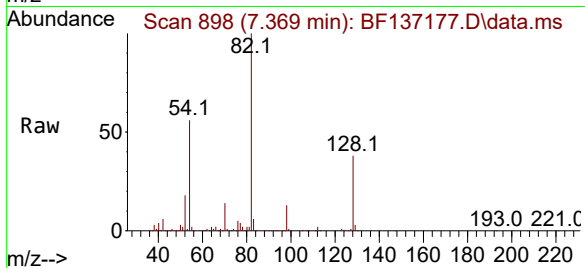




#23
Nitrobenzene-d5
Concen: 78.888 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

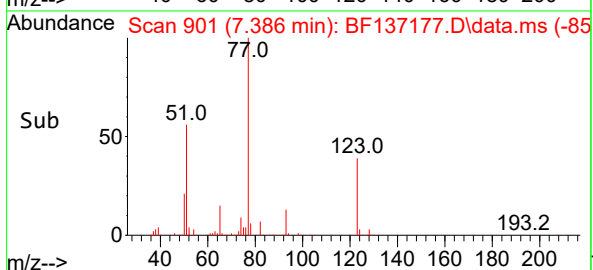
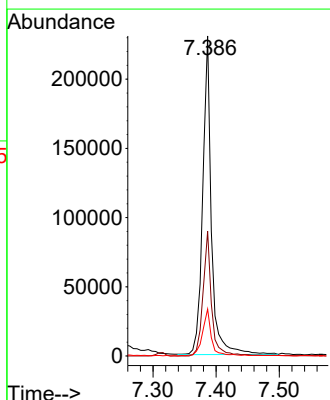
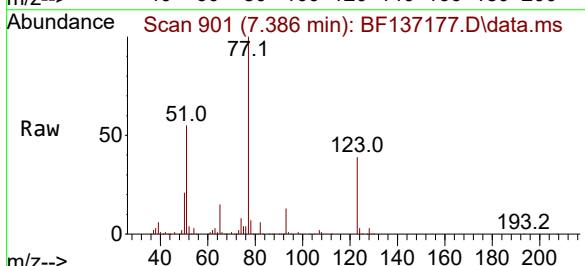
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

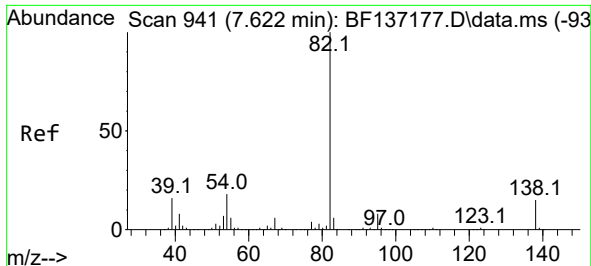
Tgt Ion: 82 Resp: 458371
Ion Ratio Lower Upper
82 100
128 37.9 30.3 45.5
54 56.1 44.9 67.3



#24
Nitrobenzene
Concen: 37.966 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion: 77 Resp: 220806
Ion Ratio Lower Upper
77 100
123 39.0 31.2 46.8
65 14.6 11.7 17.5

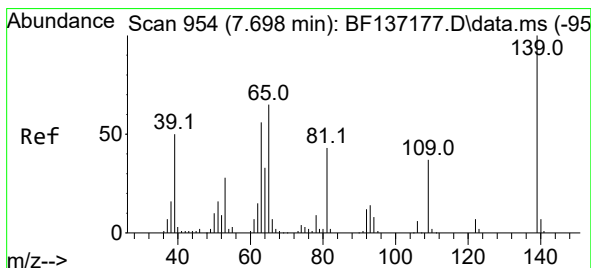
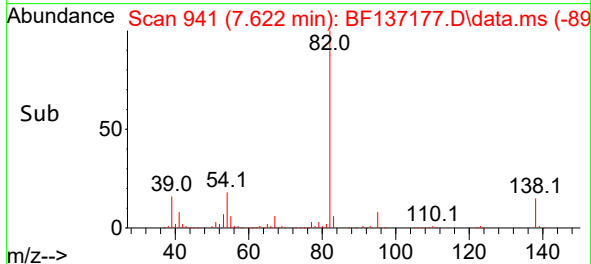
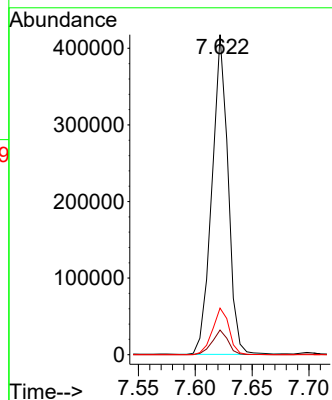
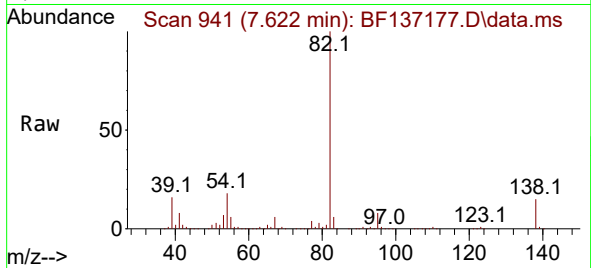




#25
Isophorone
Concen: 39.516 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

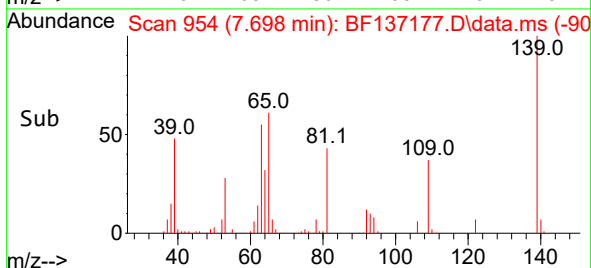
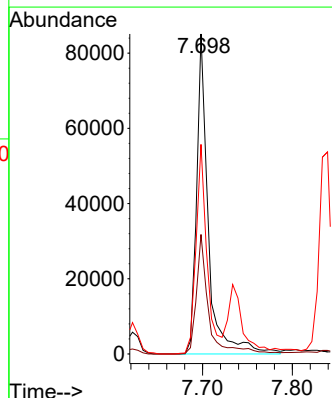
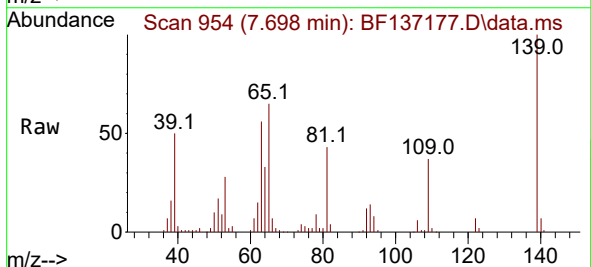
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

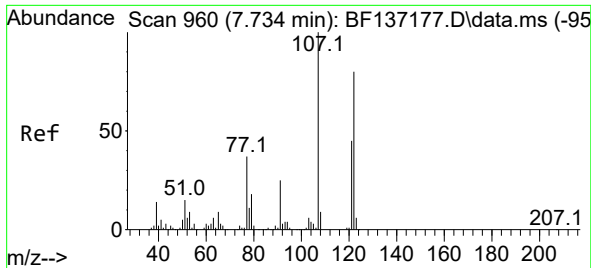
Tgt Ion: 82 Resp: 411855
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 14.5 11.6 17.4



#26
2-Nitrophenol
Concen: 44.722 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion: 139 Resp: 77216
Ion Ratio Lower Upper
139 100
109 37.4 29.9 44.9
65 65.5 52.4 78.6





#27

2,4-Dimethylphenol

Concen: 44.674 ng

RT: 7.734 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

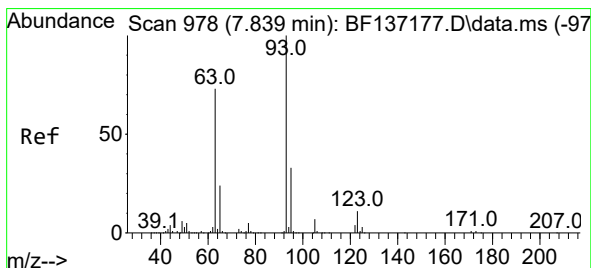
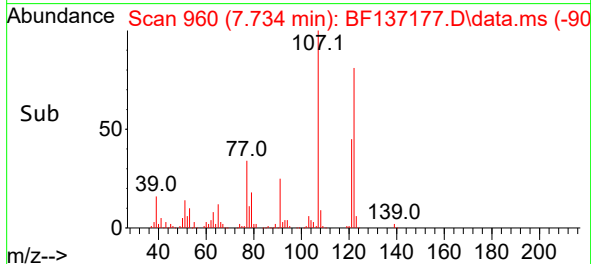
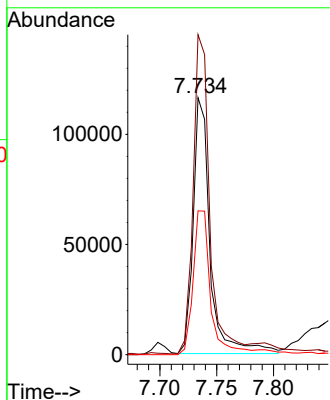
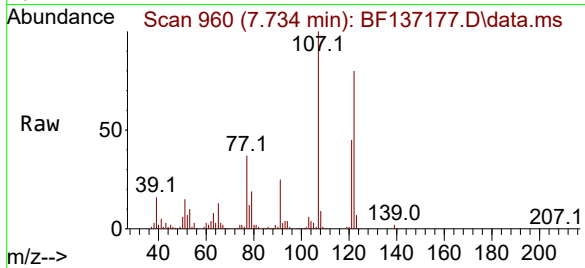
Tgt Ion:122 Resp: 120069

Ion Ratio Lower Upper

122 100

107 124.5 99.6 149.4

121 56.0 44.8 67.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.813 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

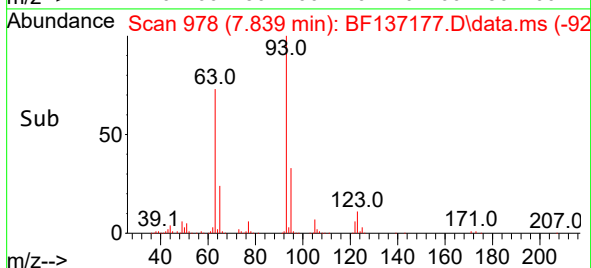
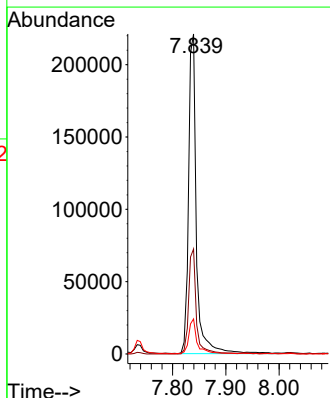
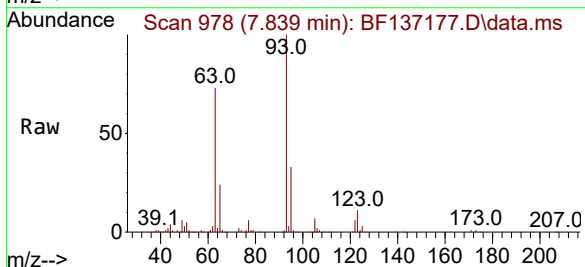
Tgt Ion: 93 Resp: 225588

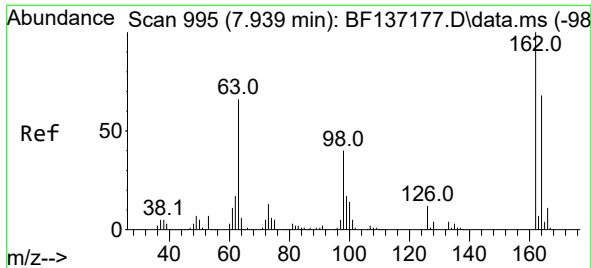
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 42.784 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

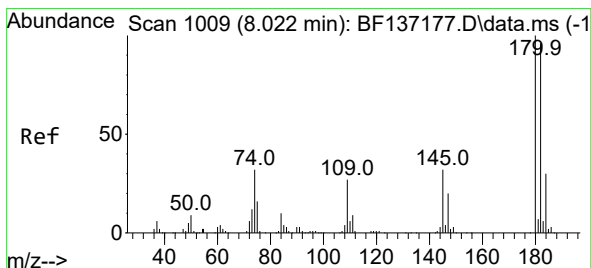
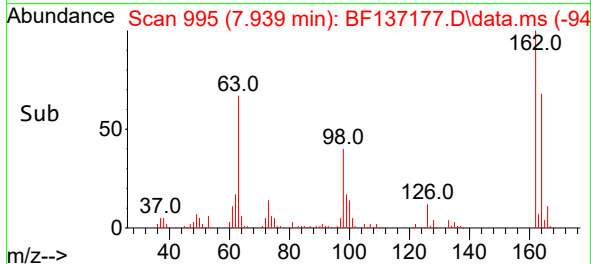
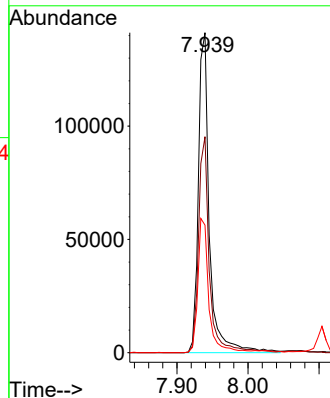
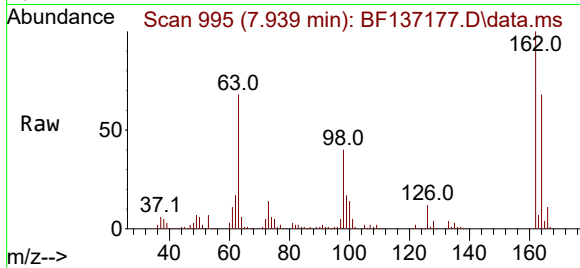
Tgt Ion:162 Resp: 152904

Ion Ratio Lower Upper

162 100

164 67.5 47.5 87.5

98 39.8 19.8 59.8



#30

1,2,4-Trichlorobenzene

Concen: 38.686 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

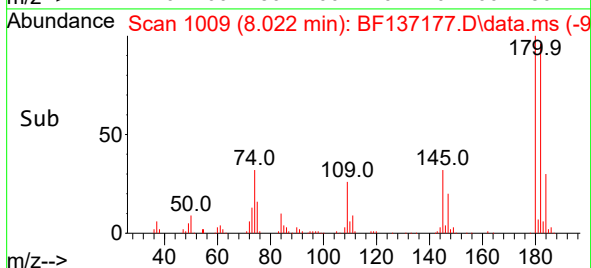
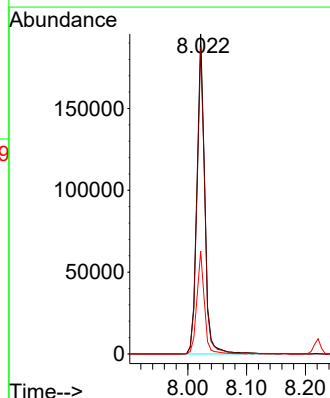
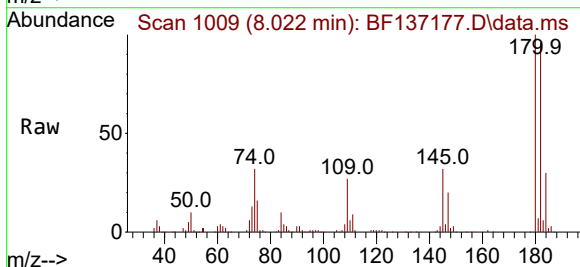
Tgt Ion:180 Resp: 181699

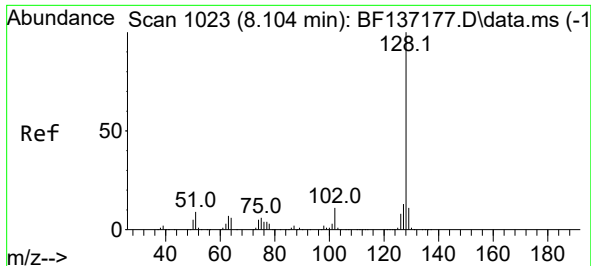
Ion Ratio Lower Upper

180 100

182 95.9 76.7 115.1

145 32.2 25.8 38.6

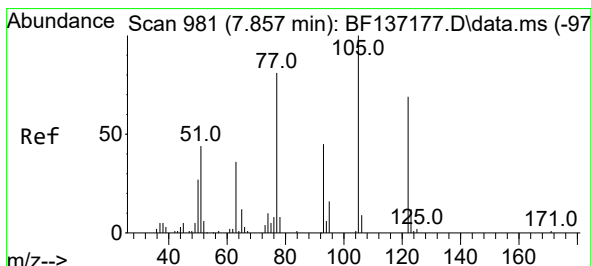
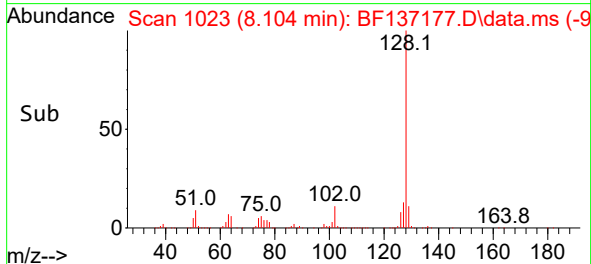
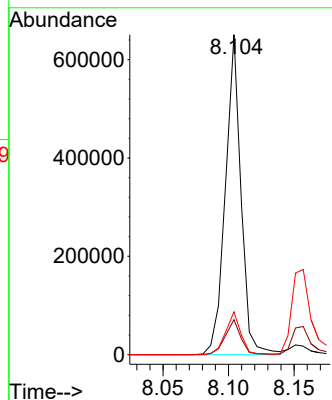
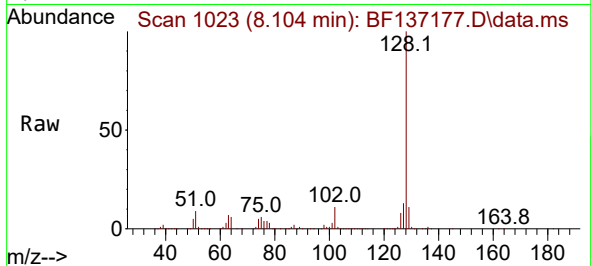




#31
Naphthalene
Concen: 39.022 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

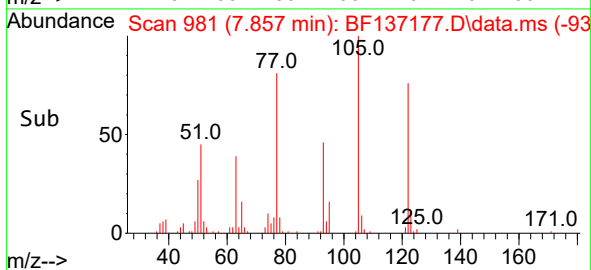
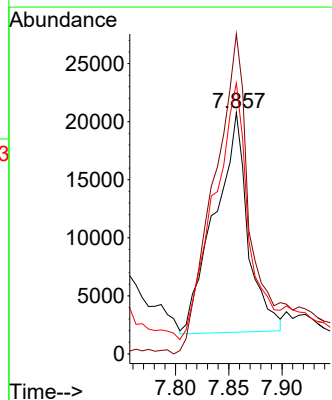
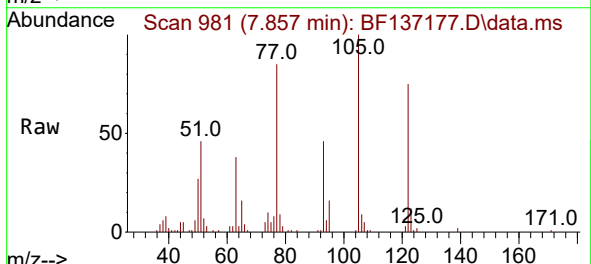
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

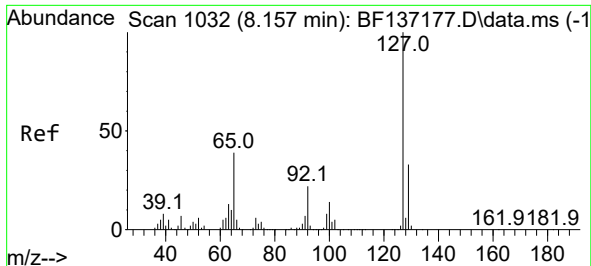
Tgt Ion:128 Resp: 537907
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 27.293 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:122 Resp: 41029
Ion Ratio Lower Upper
122 100
105 132.6 112.6 152.6
77 112.3 92.3 132.3

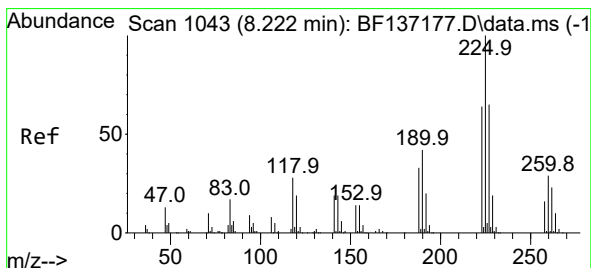
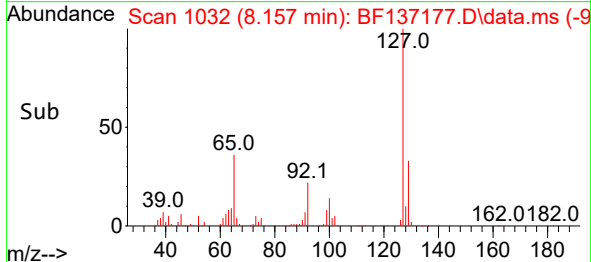
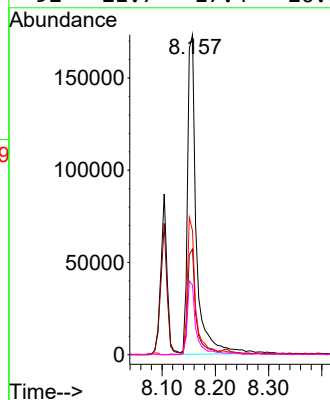
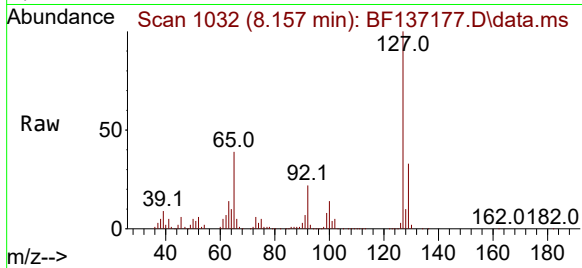




#33
4-Chloroaniline
Concen: 44.350 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

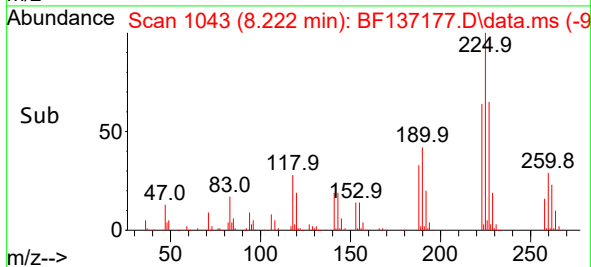
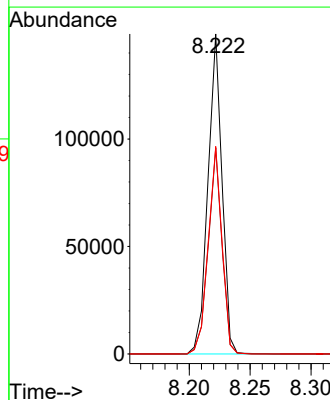
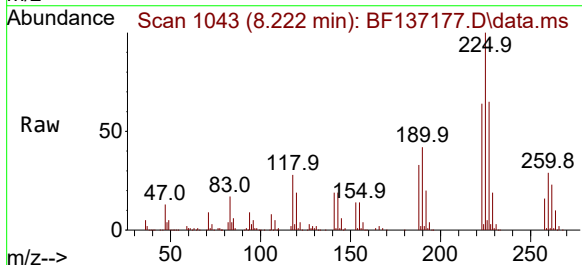
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

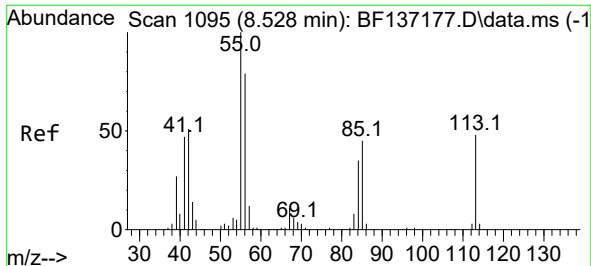
Tgt	Ion:127	Resp:	201731
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	38.7	31.0	46.4
92	21.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 37.232 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt	Ion:225	Resp:	119317
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.5	77.3
227	64.9	51.9	77.9

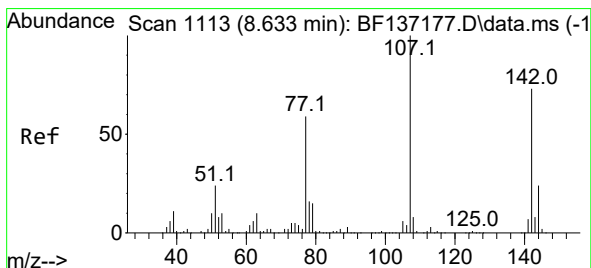
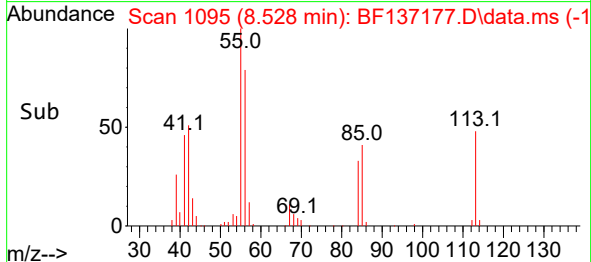
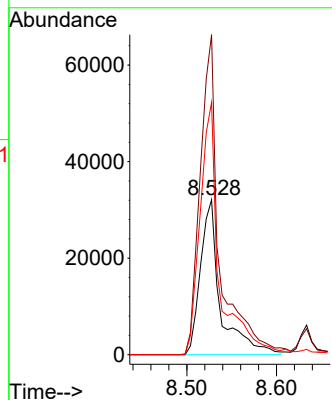
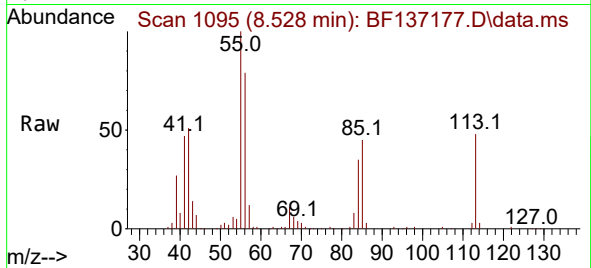




#35
 Caprolactam
 Concen: 45.512 ng
 RT: 8.528 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42

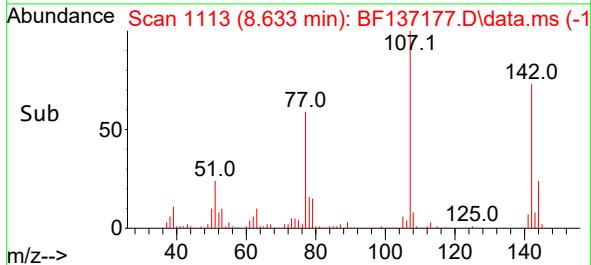
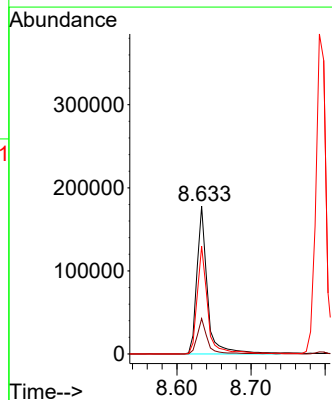
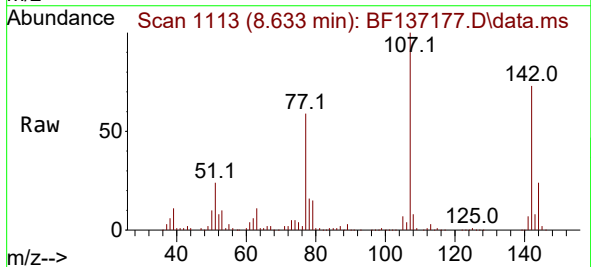
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

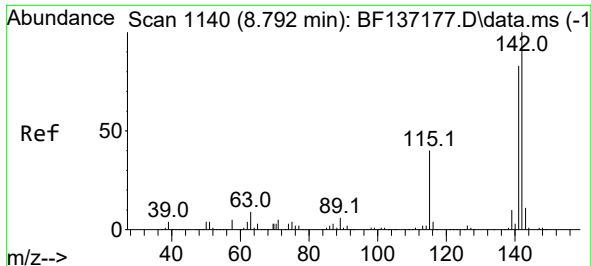
Tgt Ion:113 Resp: 49801
 Ion Ratio Lower Upper
 113 100
 55 206.6 186.6 226.6
 56 162.9 142.9 182.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.317 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42

Tgt Ion:107 Resp: 176012
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.2 28.8
 142 72.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.426 ng

RT: 8.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

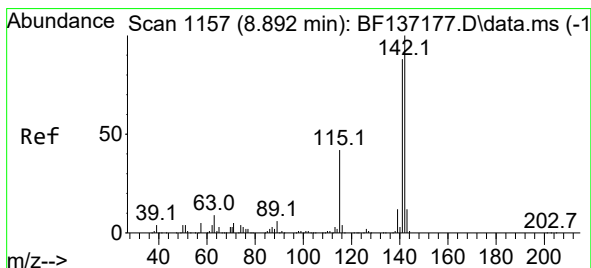
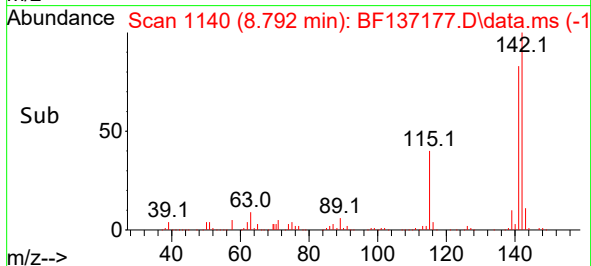
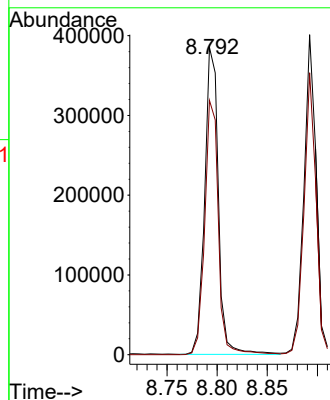
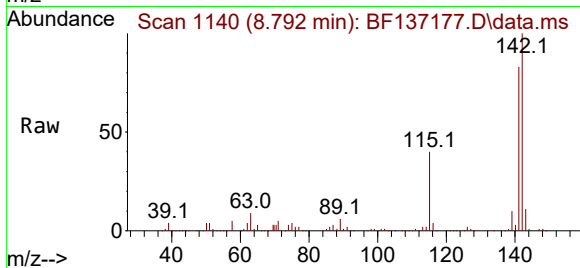
SSTDICCC040

Tgt Ion:142 Resp: 367455

Ion Ratio Lower Upper

142 100

141 82.8 66.2 99.4



#38

1-Methylnaphthalene

Concen: 36.808 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF137177.D

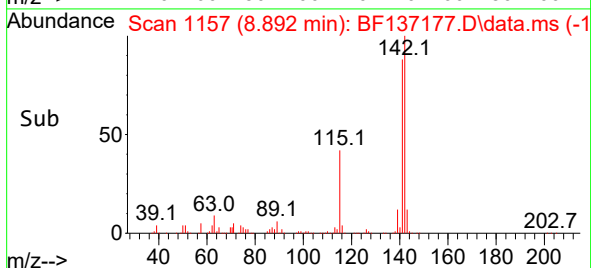
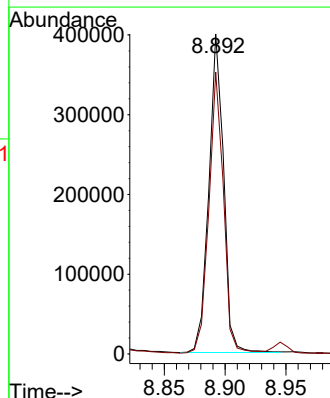
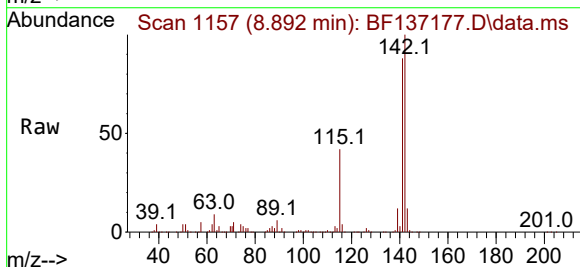
Acq: 26 Jan 2024 20:42

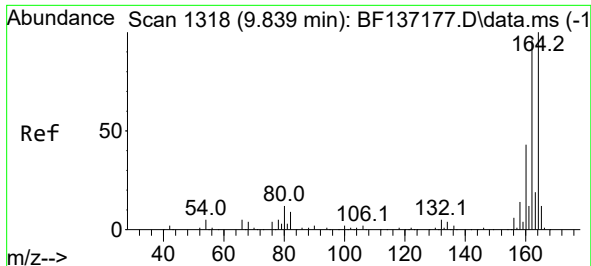
Tgt Ion:142 Resp: 336968

Ion Ratio Lower Upper

142 100

141 88.1 70.5 105.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF137177.D

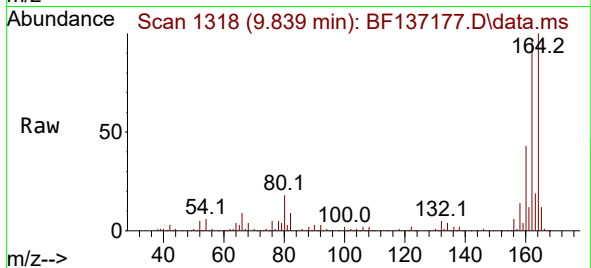
Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



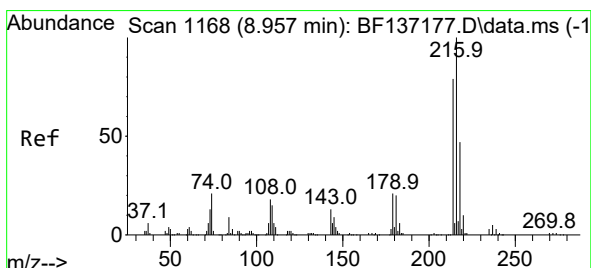
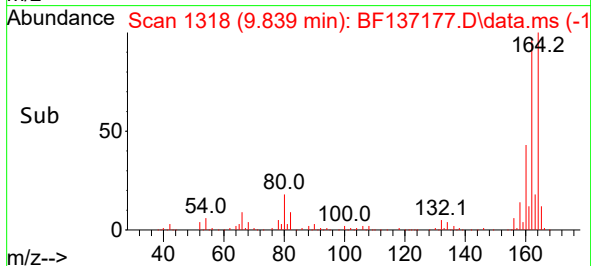
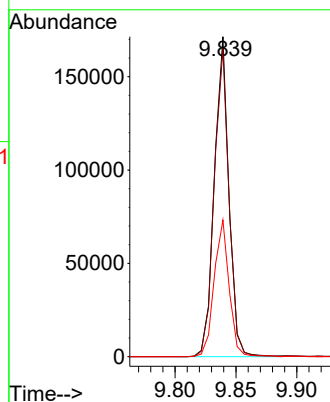
Tgt Ion:164 Resp: 143255

Ion Ratio Lower Upper

164 100

162 96.2 77.0 115.4

160 42.7 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.712 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Tgt Ion:216 Resp: 197611

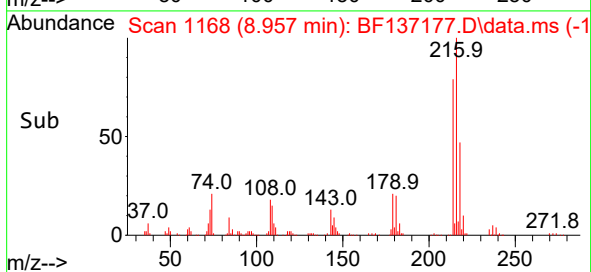
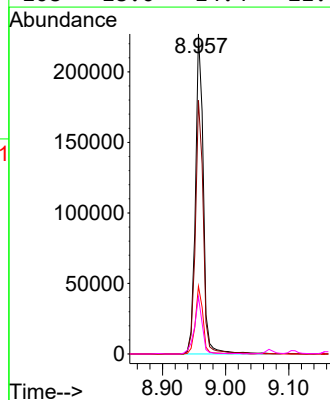
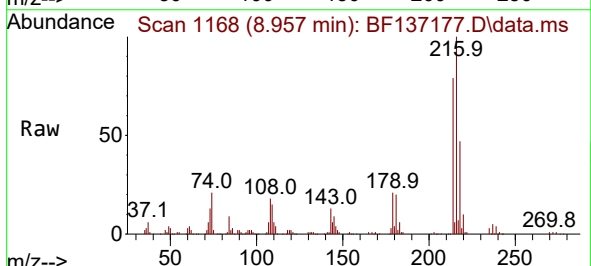
Ion Ratio Lower Upper

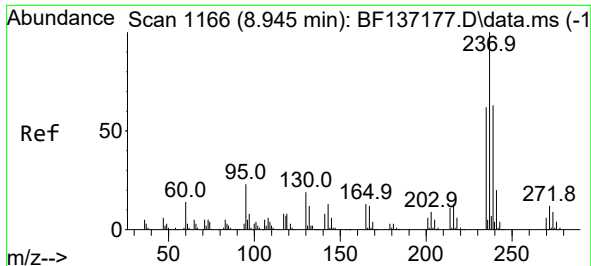
216 100

214 79.4 63.5 95.3

179 20.2 16.2 24.2

108 18.0 14.4 21.6

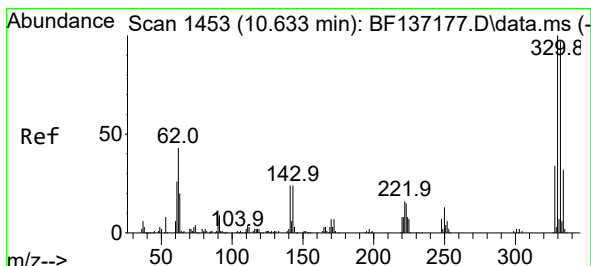
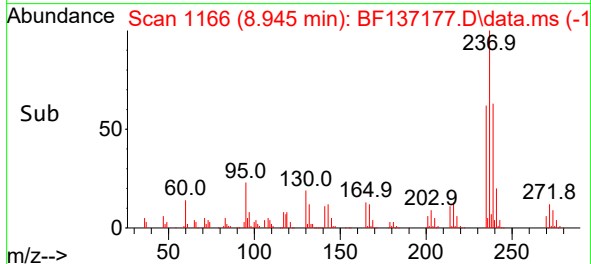
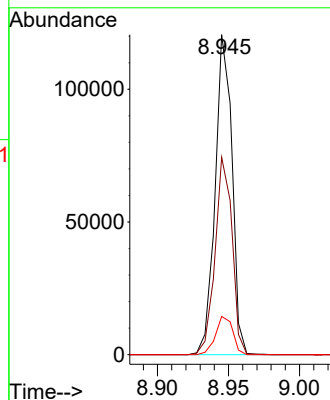
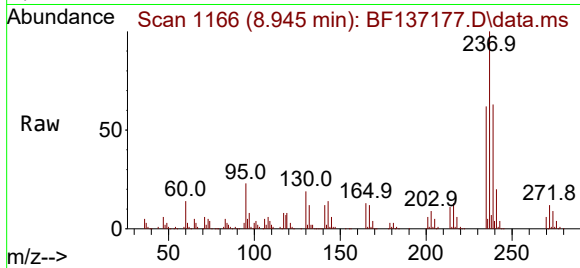




#41
Hexachlorocyclopentadiene
Concen: 58.107 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

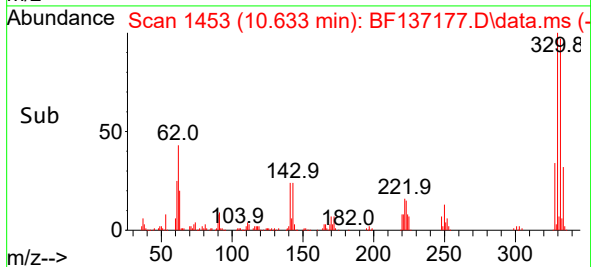
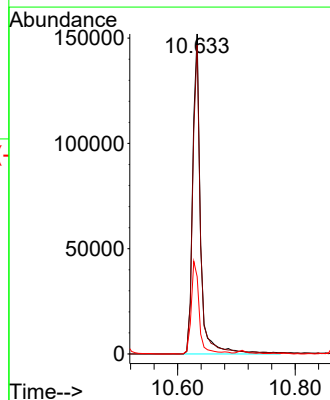
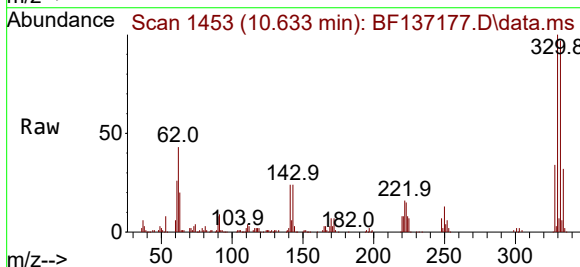
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

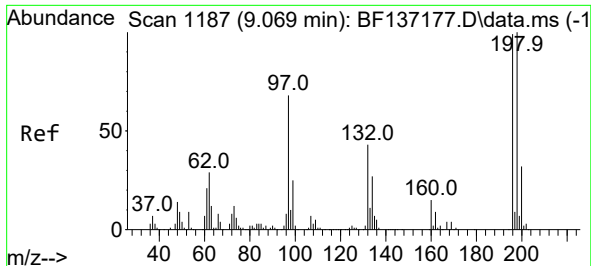
Tgt Ion:237 Resp: 99292
Ion Ratio Lower Upper
237 100
235 61.7 41.7 81.7
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 86.375 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:330 Resp: 140743
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 29.6 23.7 35.5

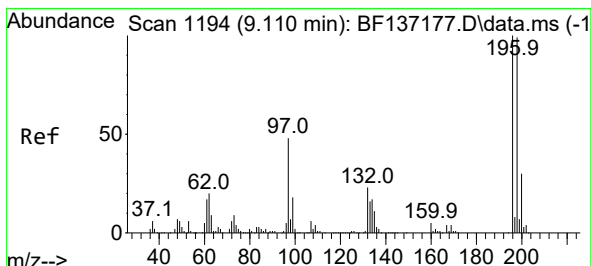
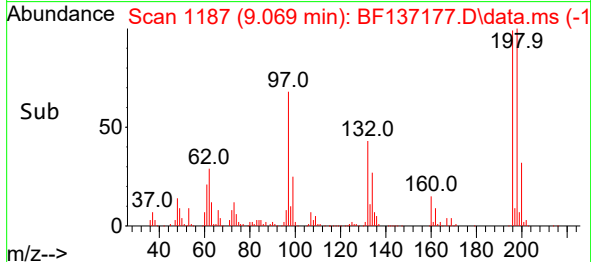
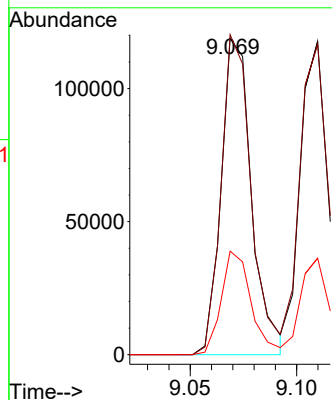
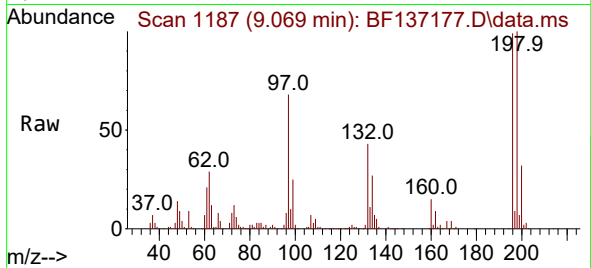




#43
2,4,6-Trichlorophenol
Concen: 43.394 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

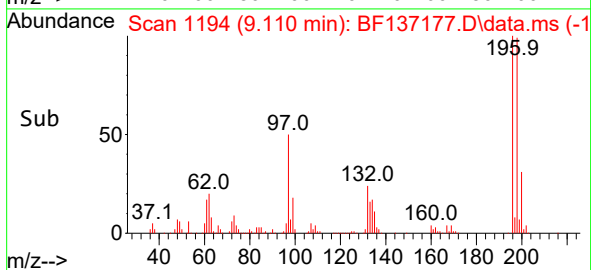
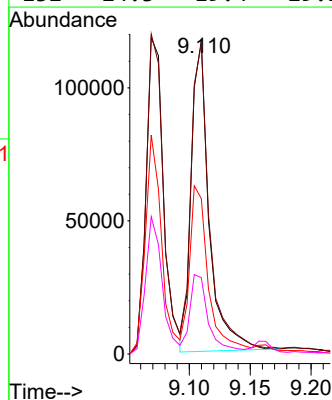
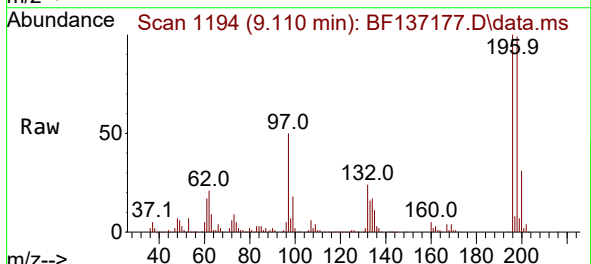
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

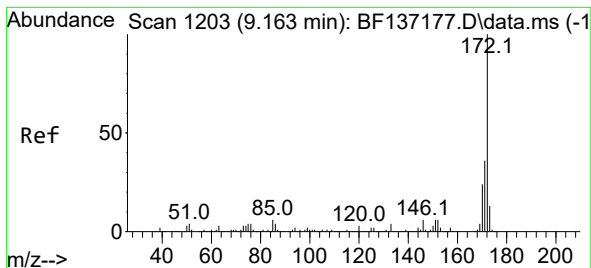
Tgt Ion:196 Resp: 118184
Ion Ratio Lower Upper
196 100
198 101.1 80.9 121.3
200 32.7 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 41.398 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:196 Resp: 119470
Ion Ratio Lower Upper
196 100
198 99.0 79.2 118.8
97 49.6 39.7 59.5
132 24.3 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 77.996 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

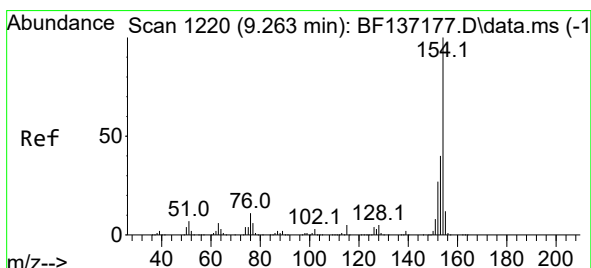
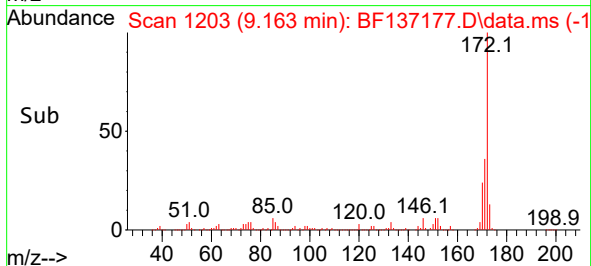
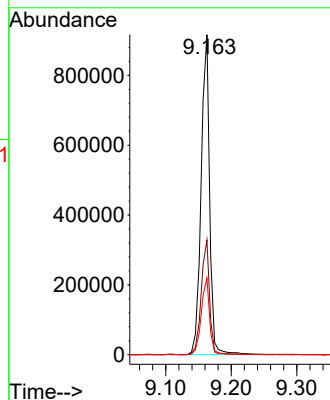
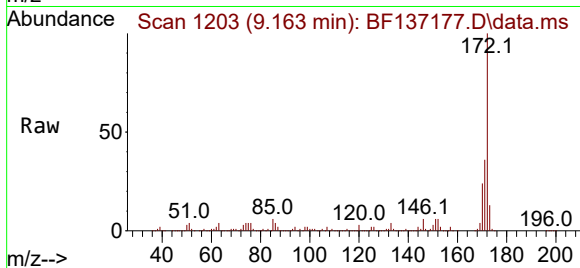
Tgt Ion:172 Resp: 830482

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 24.0 19.2 28.8



#46

1,1'-Biphenyl

Concen: 40.439 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

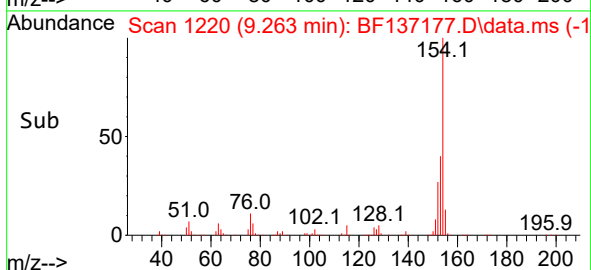
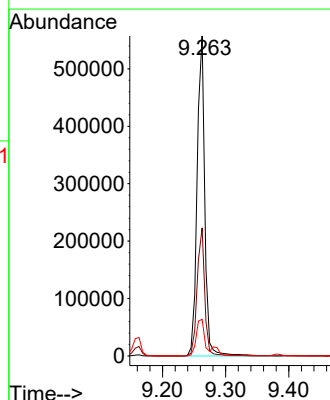
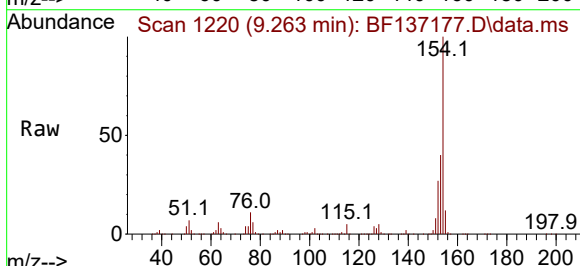
Tgt Ion:154 Resp: 470014

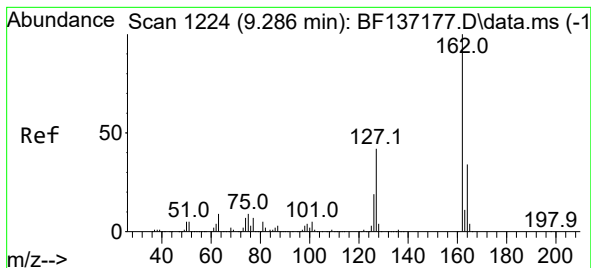
Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

76 11.5 0.0 31.5





#47

2-Chloronaphthalene

Concen: 38.636 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

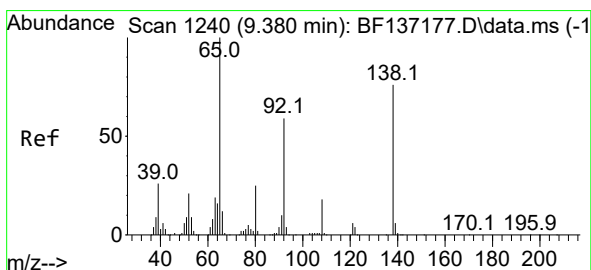
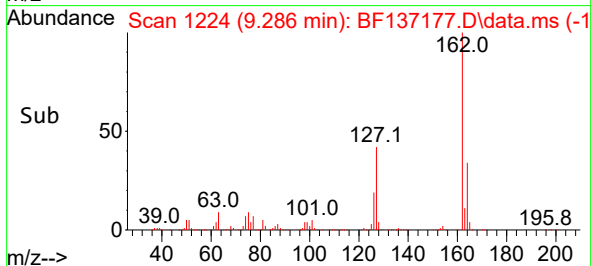
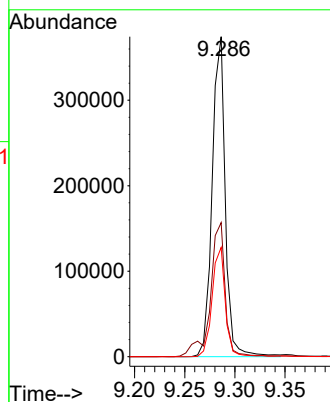
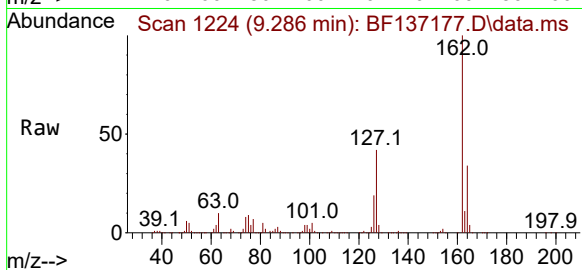
Tgt Ion:162 Resp: 342280

Ion Ratio Lower Upper

162 100

127 41.9 33.5 50.3

164 34.2 27.4 41.0



#48

2-Nitroaniline

Concen: 42.774 ng

RT: 9.380 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

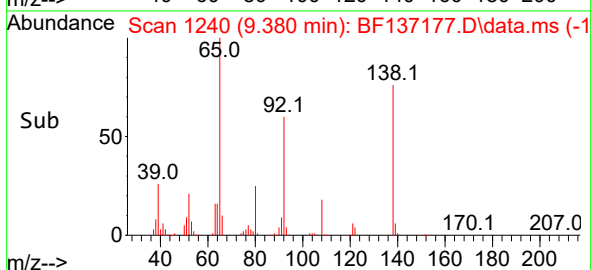
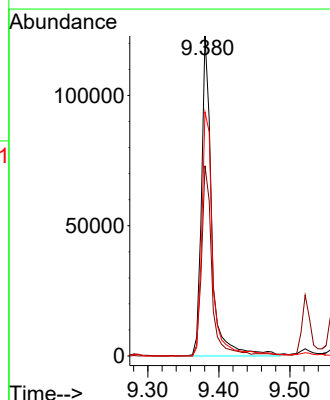
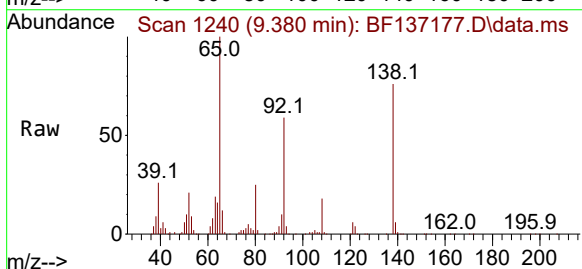
Tgt Ion: 65 Resp: 123292

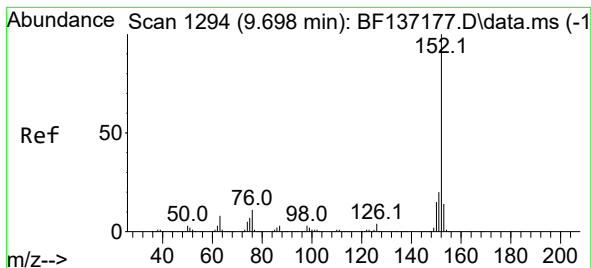
Ion Ratio Lower Upper

65 100

92 59.5 47.6 71.4

138 76.2 61.0 91.4





#49

Acenaphthylene

Concen: 43.660 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

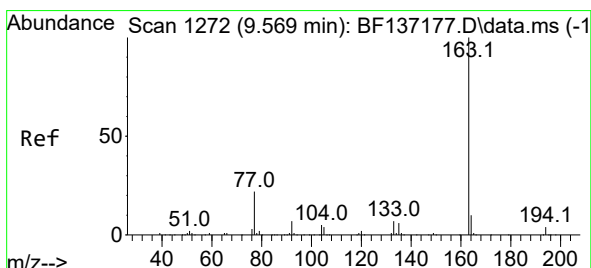
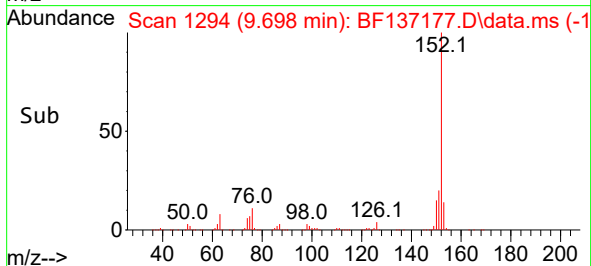
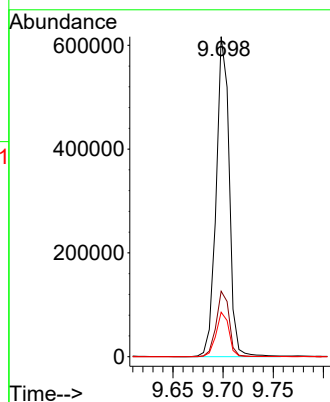
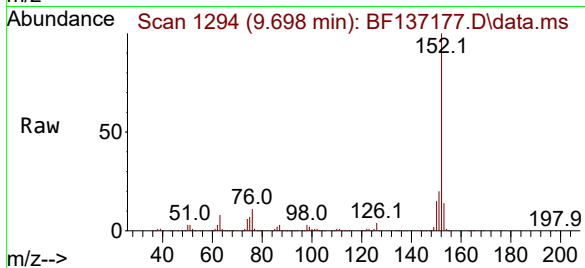
Tgt Ion:152 Resp: 558717

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 13.9 11.1 16.7



#50

Dimethylphthalate

Concen: 41.467 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

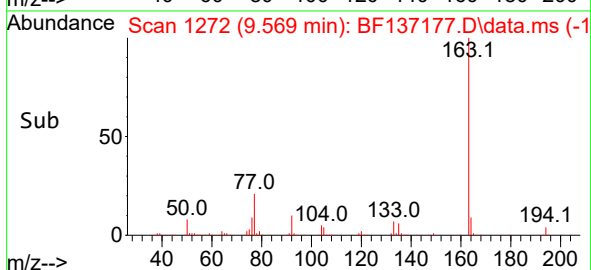
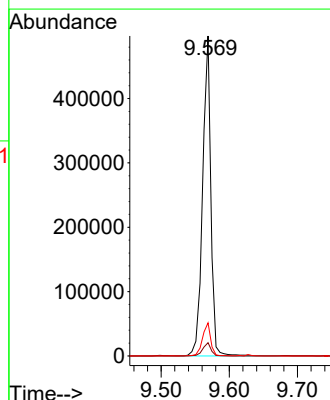
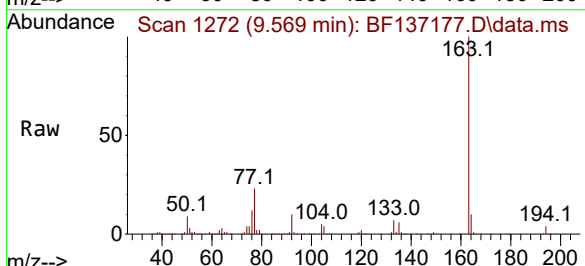
Tgt Ion:163 Resp: 417086

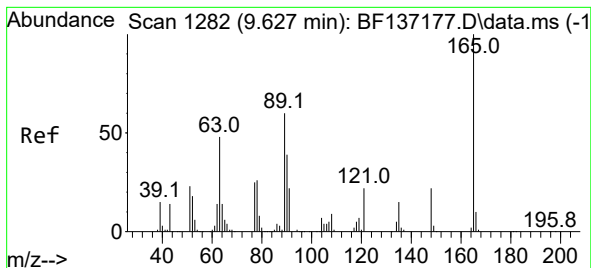
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 40.366 ng

RT: 9.627 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

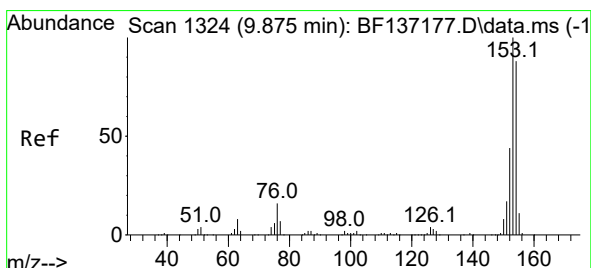
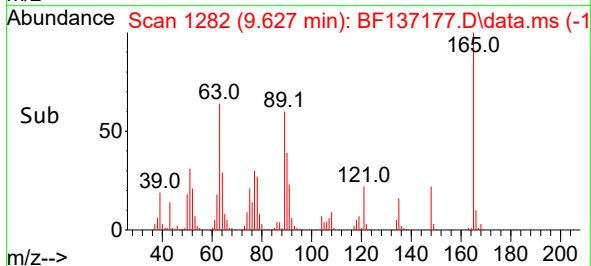
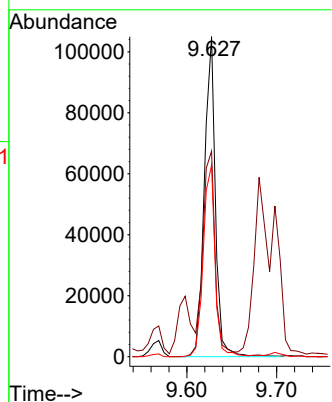
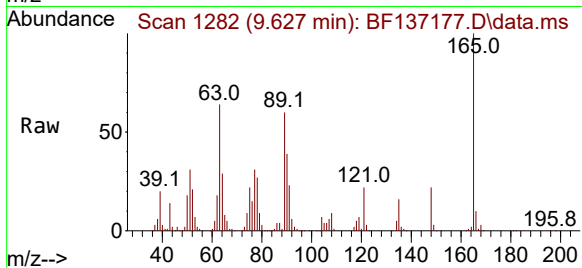
Tgt Ion:165 Resp: 89974

Ion Ratio Lower Upper

165 100

63 64.3 51.4 77.2

89 59.8 47.8 71.8



#52

Acenaphthene

Concen: 39.445 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

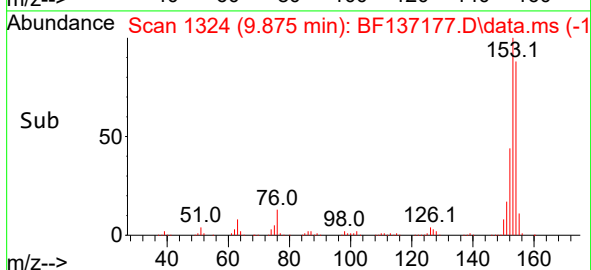
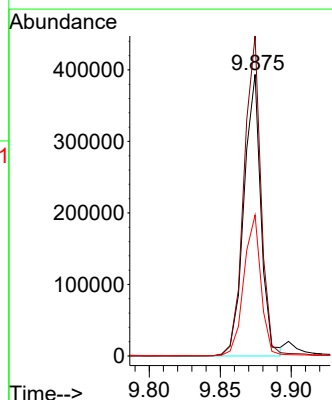
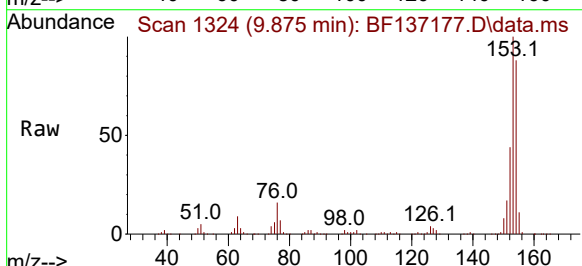
Tgt Ion:154 Resp: 327867

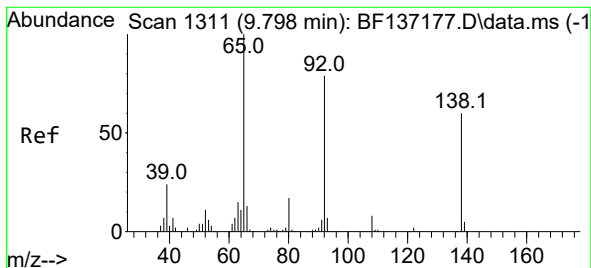
Ion Ratio Lower Upper

154 100

153 113.7 91.0 136.4

152 50.0 40.0 60.0





#53

3-Nitroaniline

Concen: 41.000 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

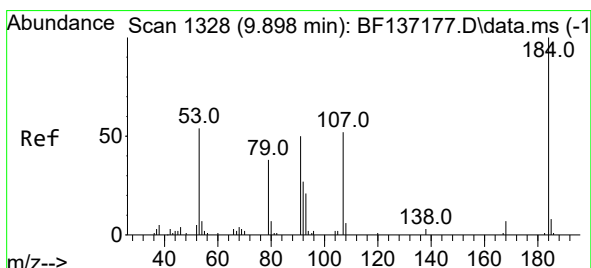
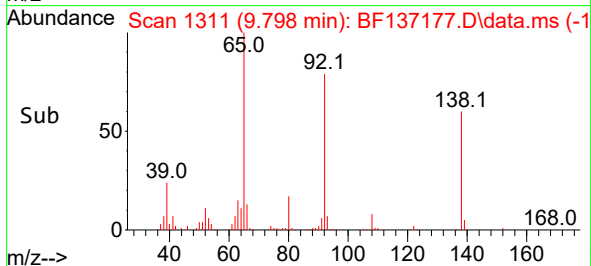
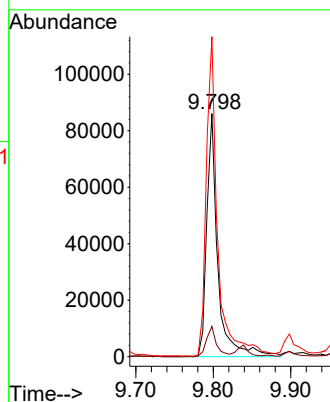
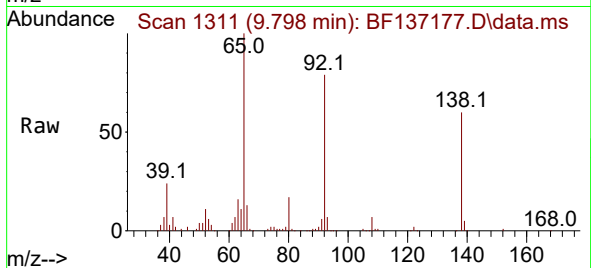
Tgt Ion:138 Resp: 85324

Ion Ratio Lower Upper

138 100

108 12.4 9.9 14.9

92 131.7 105.4 158.0



#54

2,4-Dinitrophenol

Concen: 48.914 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

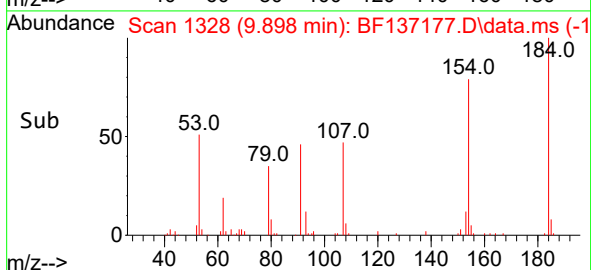
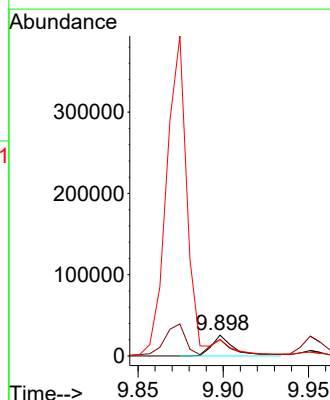
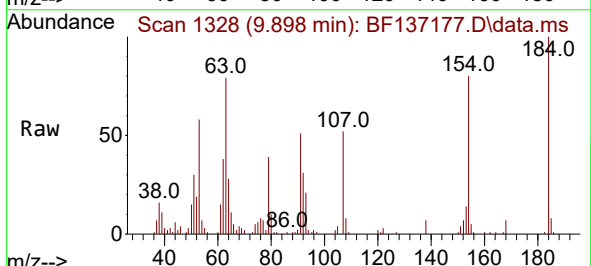
Tgt Ion:184 Resp: 22996

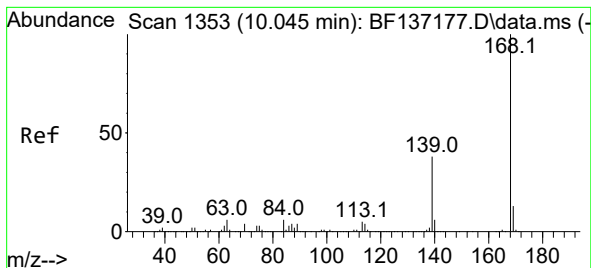
Ion Ratio Lower Upper

184 100

63 79.0 63.2 94.8

154 79.5 63.6 95.4





#55

Dibenzenofuran

Concen: 40.892 ng

RT: 10.045 min Scan# 1353

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

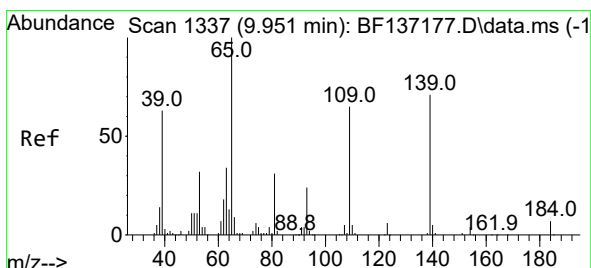
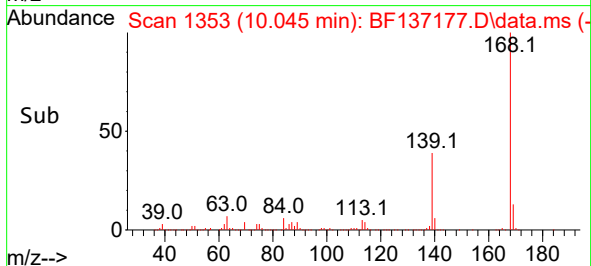
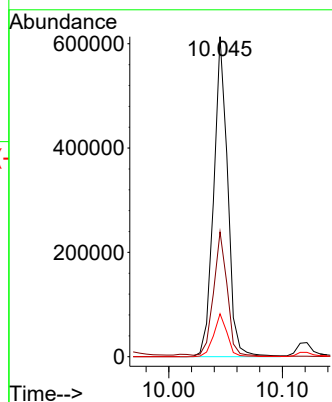
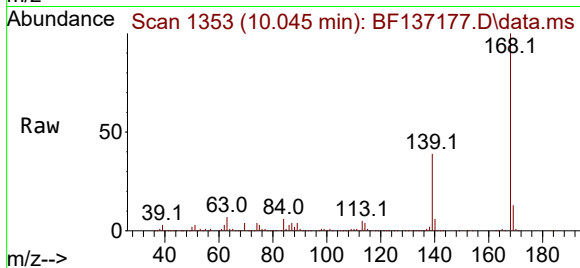
Tgt Ion:168 Resp: 524348

Ion Ratio Lower Upper

168 100

139 39.0 31.2 46.8

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 50.680 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

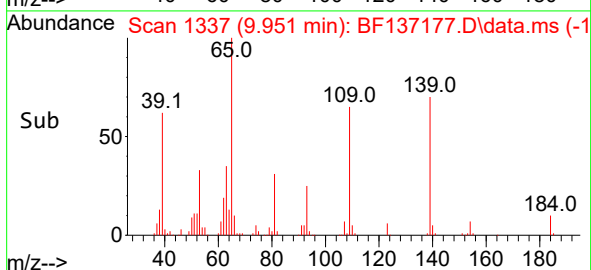
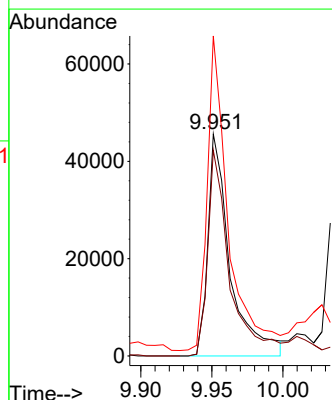
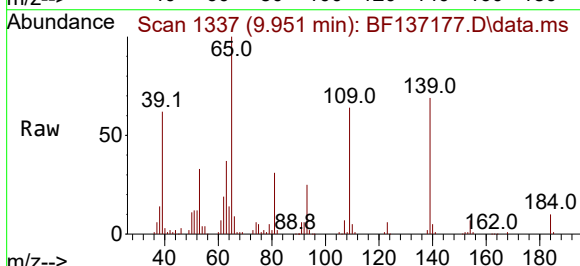
Tgt Ion:139 Resp: 49802

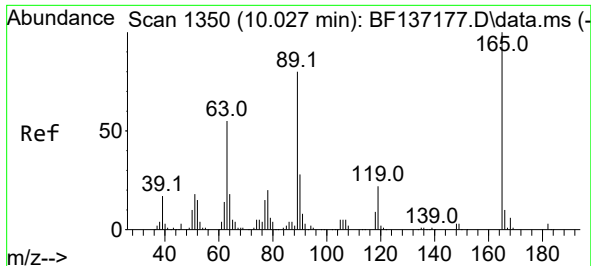
Ion Ratio Lower Upper

139 100

109 92.6 72.6 112.6

65 144.2 124.2 164.2

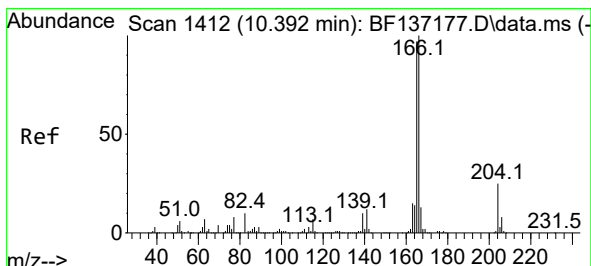
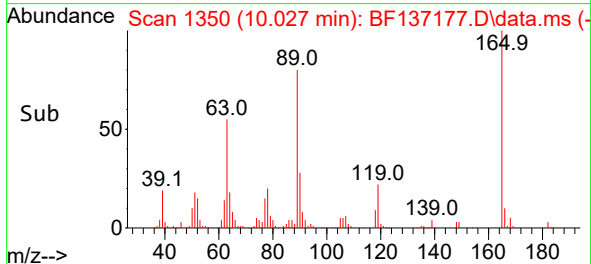
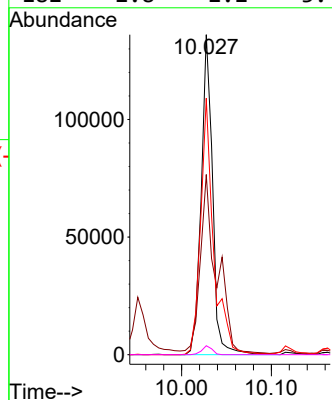
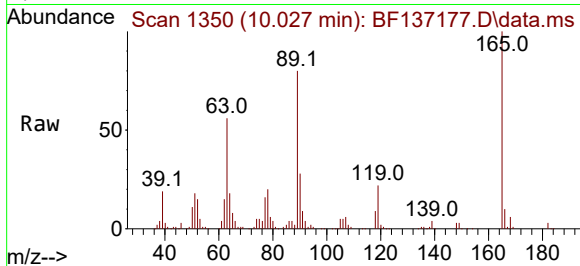




#57
2,4-Dinitrotoluene
Concen: 42.560 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

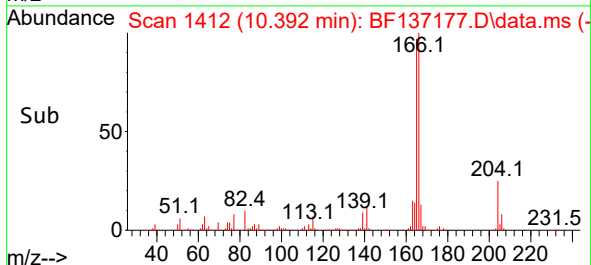
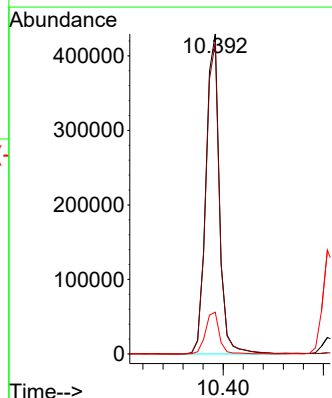
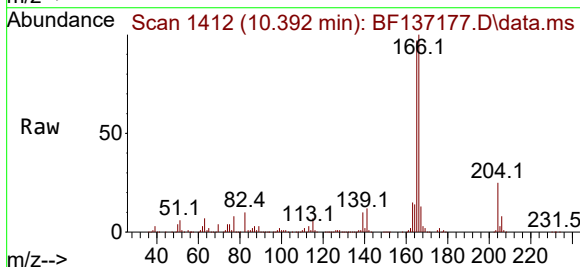
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

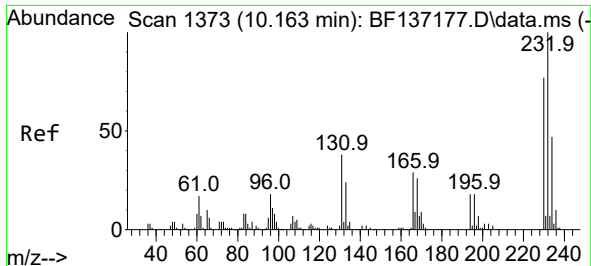
Tgt Ion:165 Resp: 119641
Ion Ratio Lower Upper
165 100
63 56.3 45.0 67.6
89 80.2 64.2 96.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.304 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:166 Resp: 403528
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.0 10.4 15.6

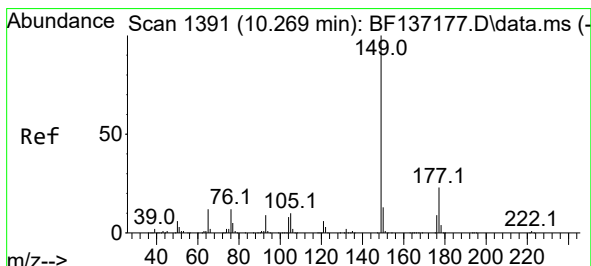
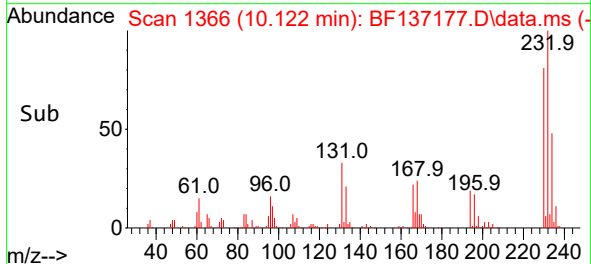
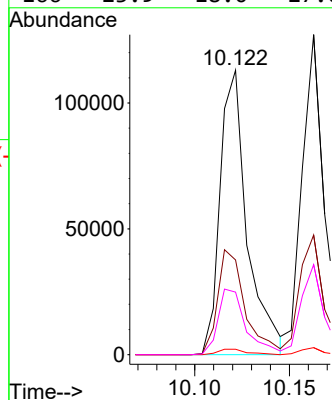
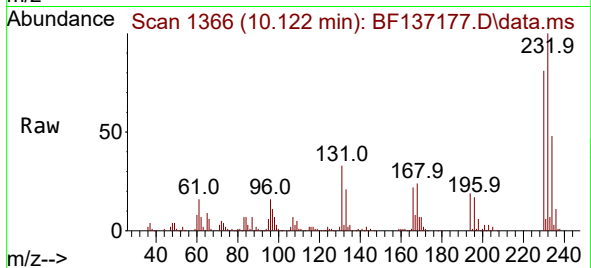




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.854 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.041 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

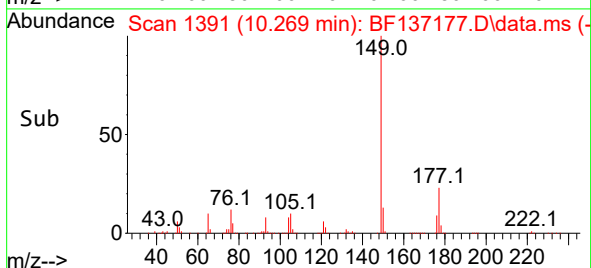
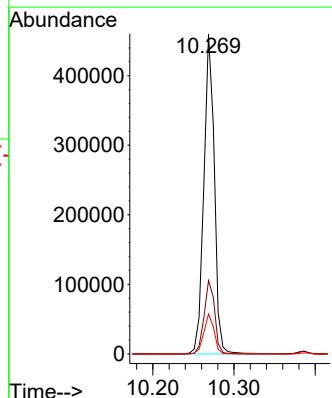
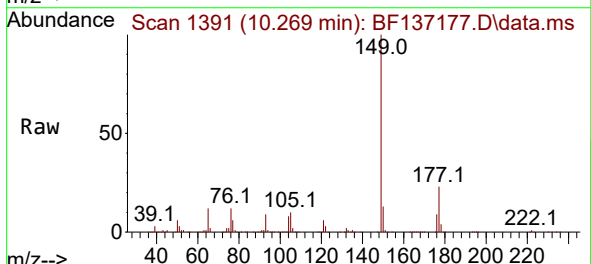
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

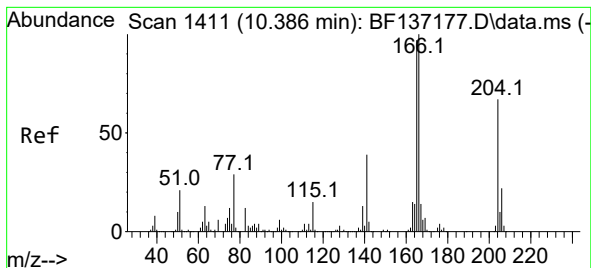
Tgt Ion:232 Resp: 112380
Ion Ratio Lower Upper
232 100
131 37.6 28.2 42.4
130 2.0 1.5 2.3
166 23.9 18.0 27.0



#60
Diethylphthalate
Concen: 40.562 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:149 Resp: 413029
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.5 10.0 15.0

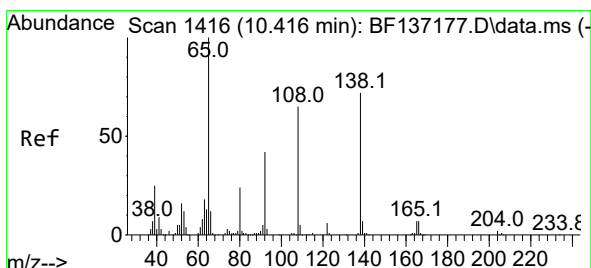
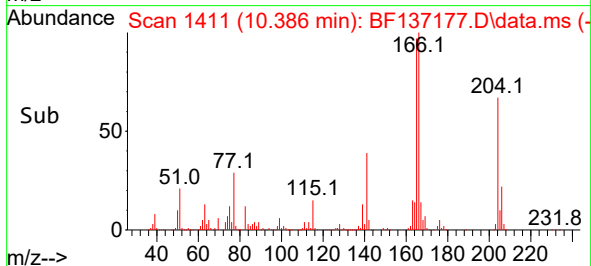
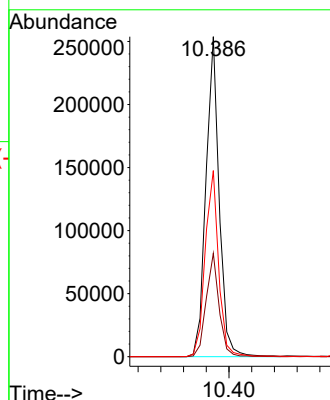
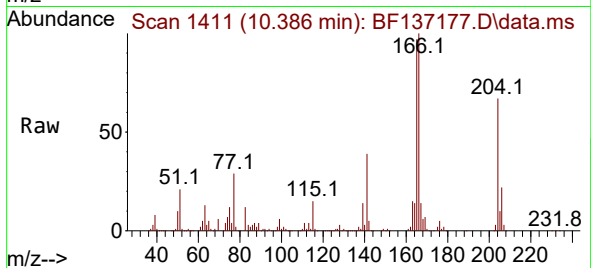




#61
4-Chlorophenyl-phenylether
Concen: 39.187 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

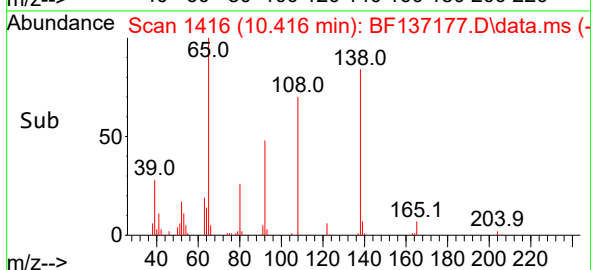
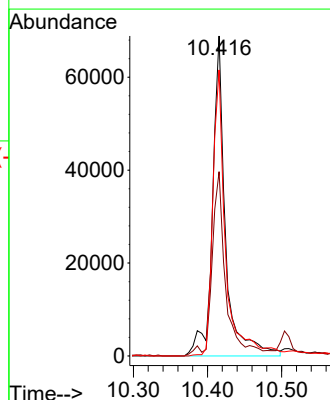
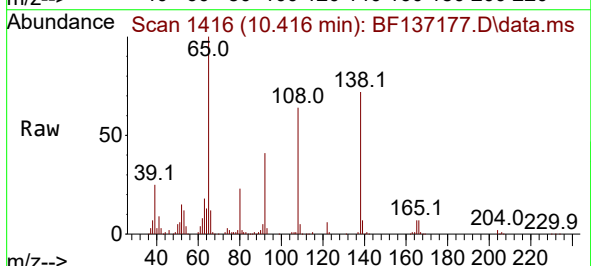
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

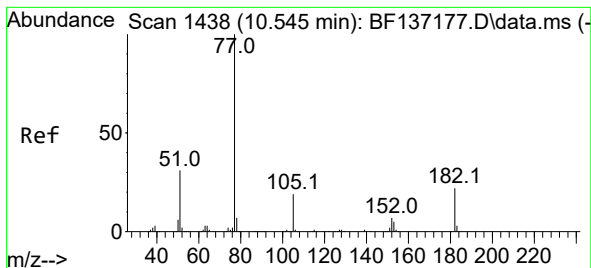
Tgt Ion:204 Resp: 204443
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 58.1 46.5 69.7



#62
4-Nitroaniline
Concen: 43.445 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:138 Resp: 84256
Ion Ratio Lower Upper
138 100
92 57.6 37.6 77.6
108 89.4 69.4 109.4





#63

Azobenzene

Concen: 41.541 ng

RT: 10.545 min Scan# 1438

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 450560

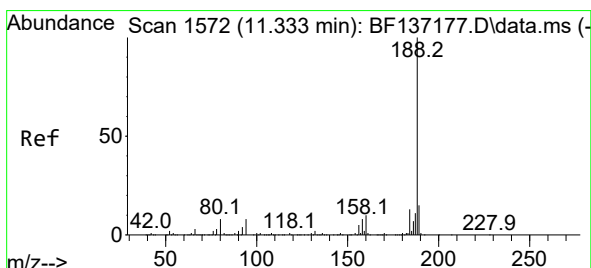
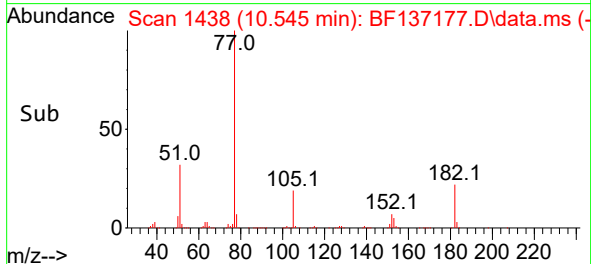
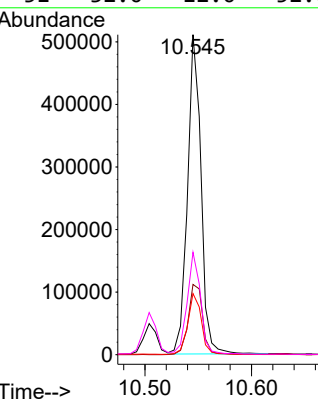
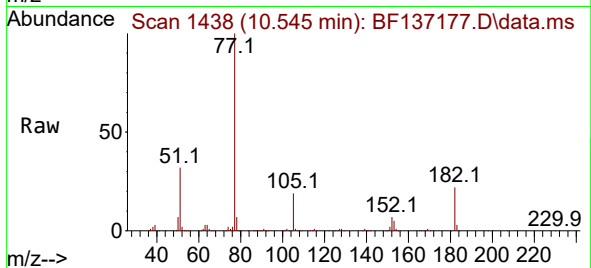
Ion Ratio Lower Upper

77 100

182 21.9 1.9 41.9

105 19.1 0.0 39.1

51 32.0 12.0 52.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

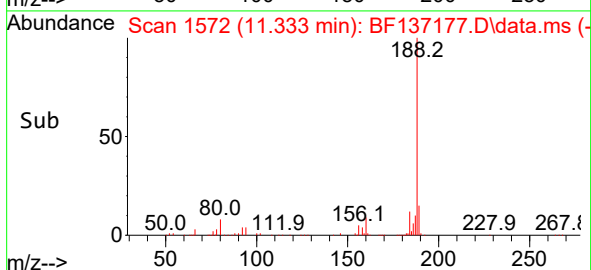
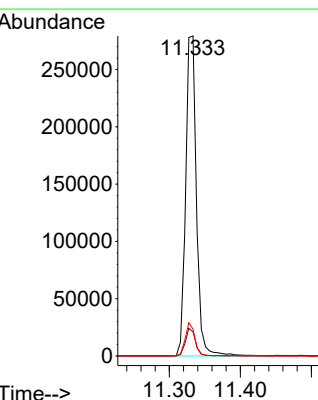
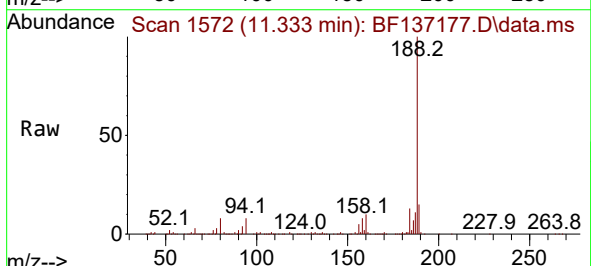
Tgt Ion: 188 Resp: 294832

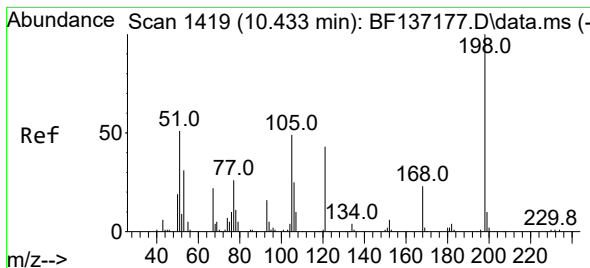
Ion Ratio Lower Upper

188 100

94 7.5 6.0 9.0

80 8.4 6.7 10.1

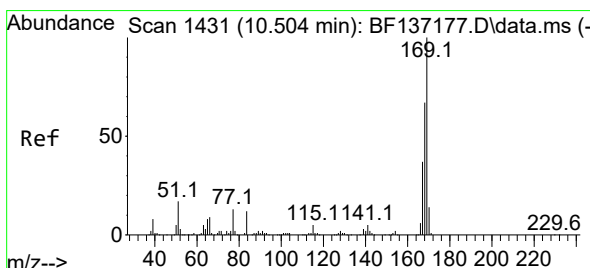
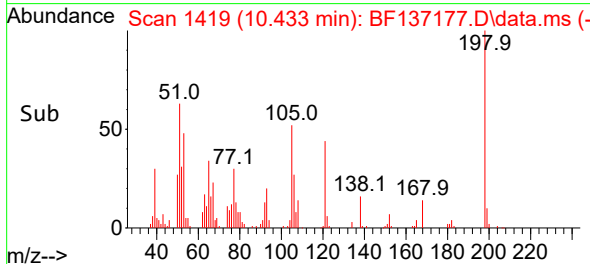
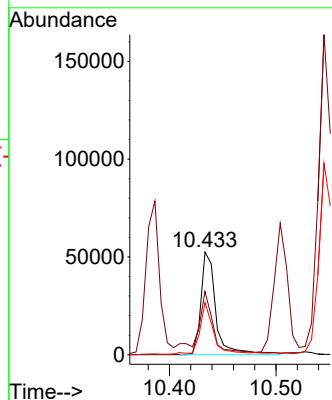
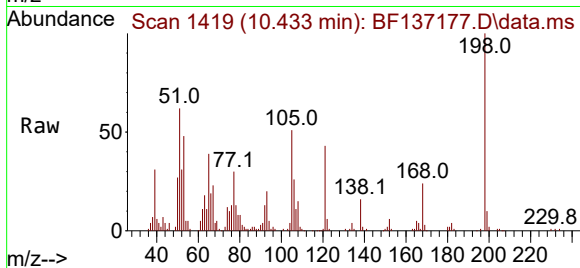




#65
4,6-Dinitro-2-methylphenol
Concen: 53.548 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

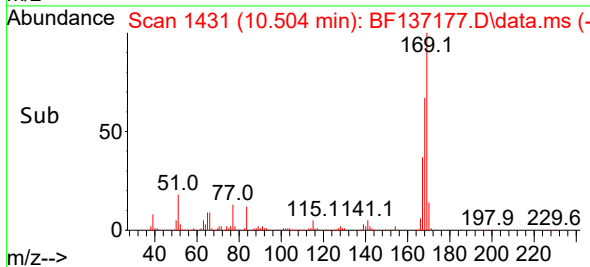
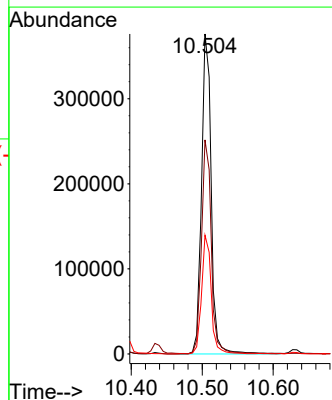
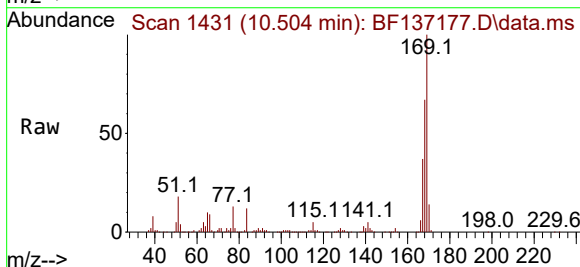
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

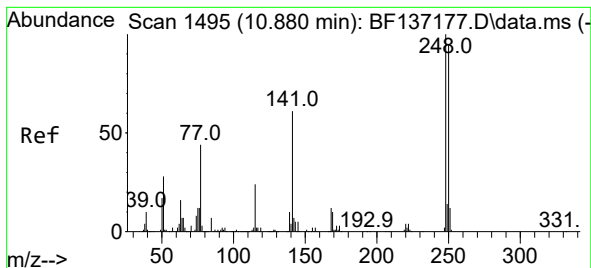
Tgt Ion:198 Resp: 51440
Ion Ratio Lower Upper
198 100
51 61.6 41.6 81.6
105 50.7 30.7 70.7



#66
n-Nitrosodiphenylamine
Concen: 38.806 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:169 Resp: 357030
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 37.1 29.7 44.5

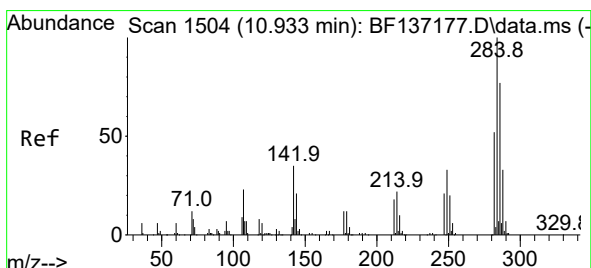
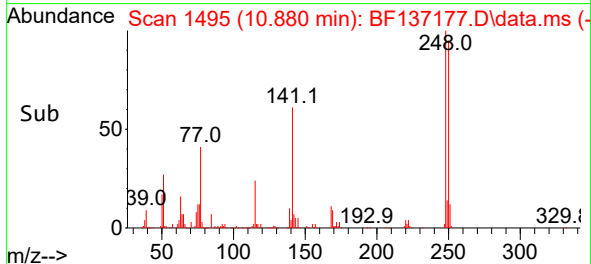
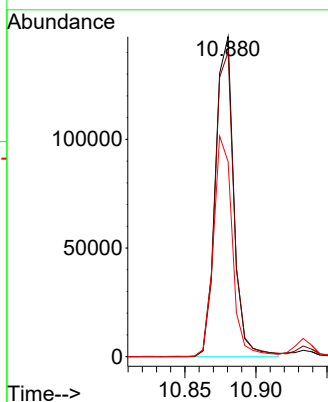
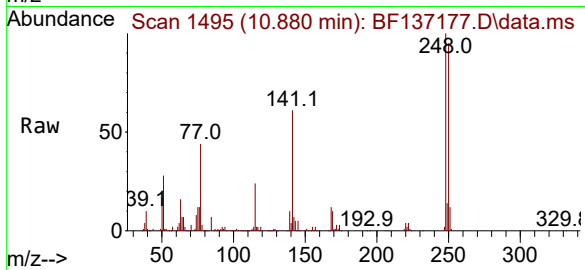




#67
4-Bromophenyl-phenylether
Concen: 38.099 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

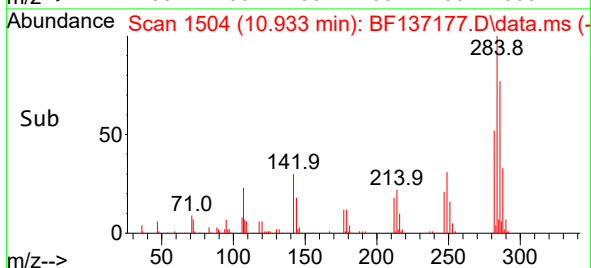
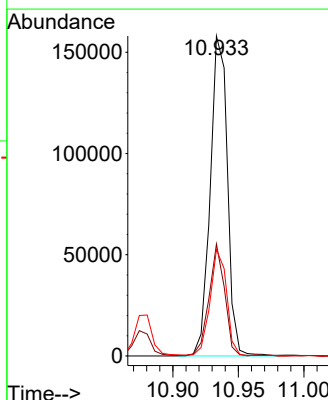
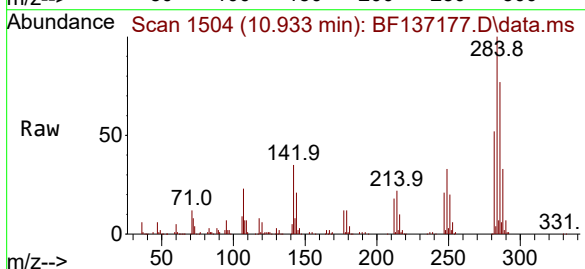
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

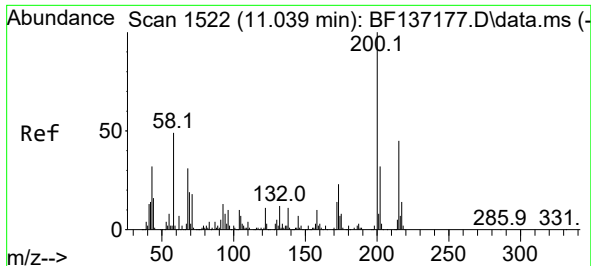
Tgt Ion:248 Resp: 132764
Ion Ratio Lower Upper
248 100
250 95.2 76.2 114.2
141 61.0 48.8 73.2



#68
Hexachlorobenzene
Concen: 38.185 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:284 Resp: 144432
Ion Ratio Lower Upper
284 100
142 35.0 28.0 42.0
249 33.3 26.6 40.0

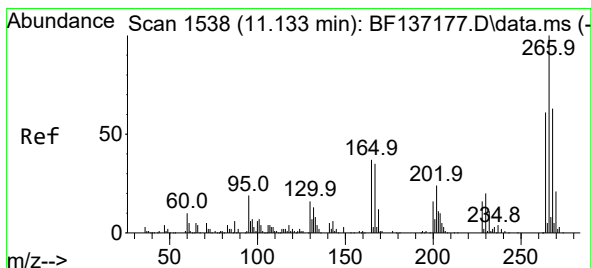
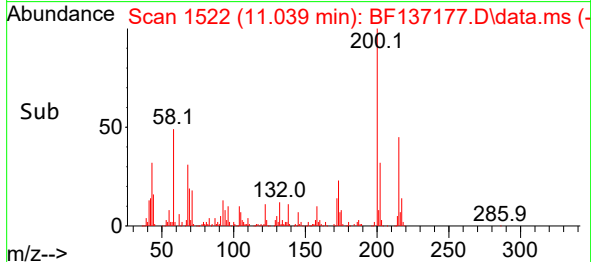
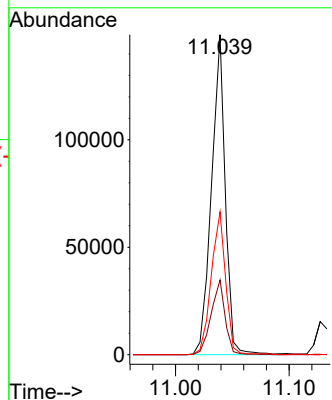
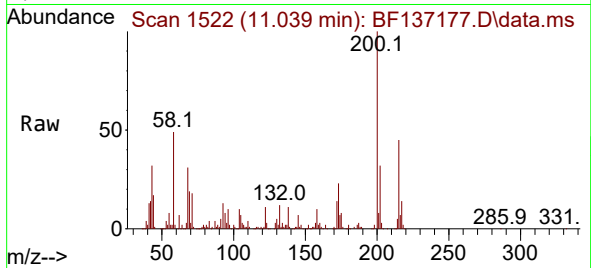




#69
 Atrazine
 Concen: 44.045 ng
 RT: 11.039 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42

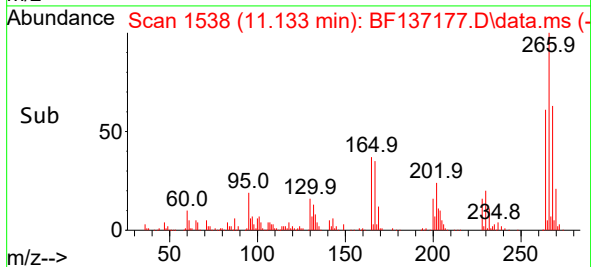
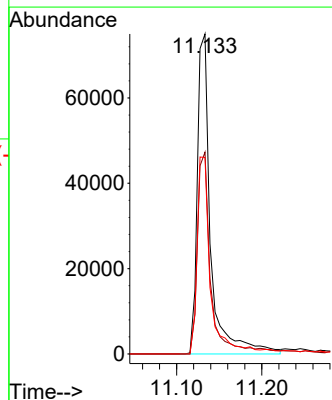
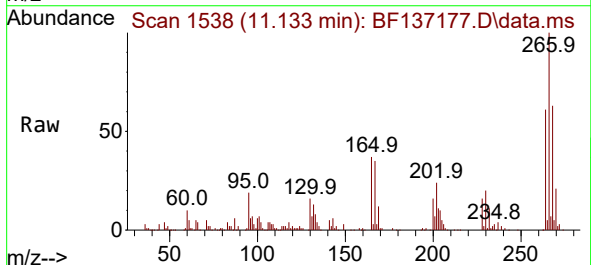
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

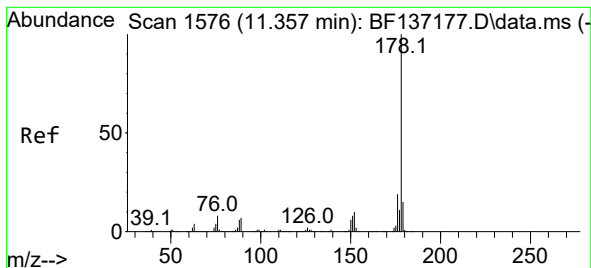
Tgt Ion:200 Resp: 125478
 Ion Ratio Lower Upper
 200 100
 173 23.4 3.4 43.4
 215 44.7 24.7 64.7



#70
 Pentachlorophenol
 Concen: 48.468 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42

Tgt Ion:266 Resp: 82101
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.4 75.6
 264 61.4 49.1 73.7





#71

Phenanthrene

Concen: 40.183 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

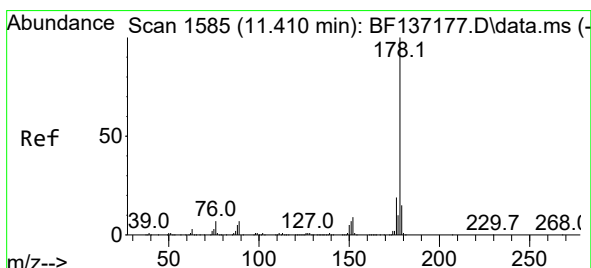
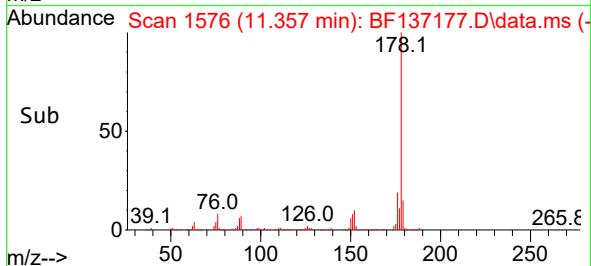
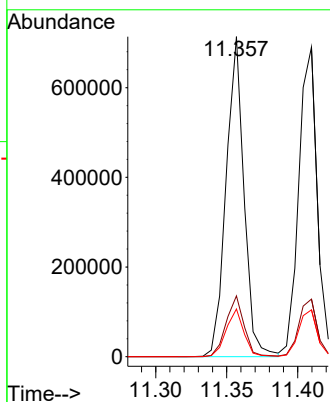
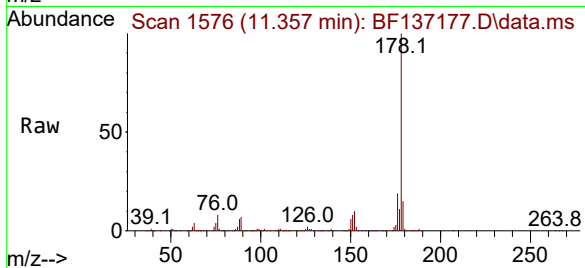
Tgt Ion:178 Resp: 622745

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 14.9 11.9 17.9



#72

Anthracene

Concen: 39.898 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

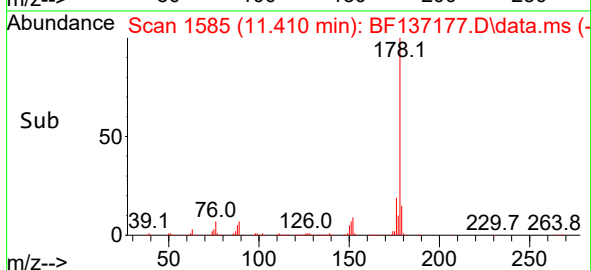
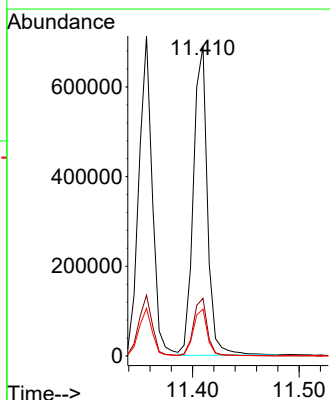
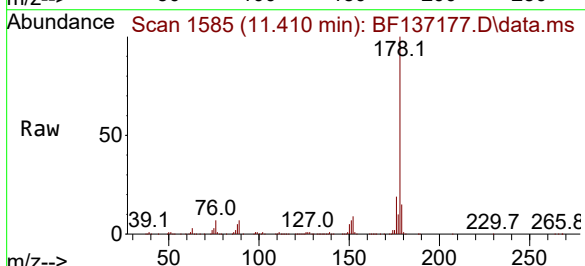
Tgt Ion:178 Resp: 633722

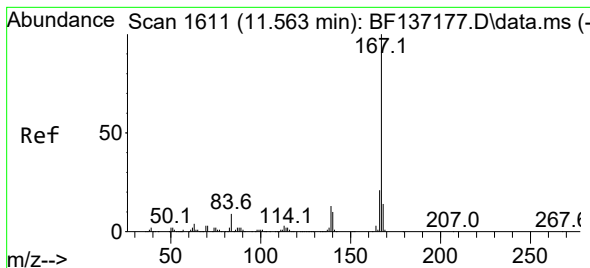
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.1 12.1 18.1





#73

Carbazole

Concen: 39.084 ng

RT: 11.563 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

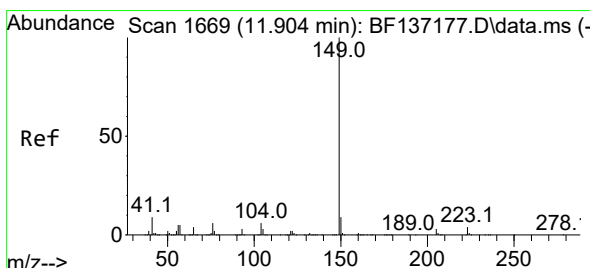
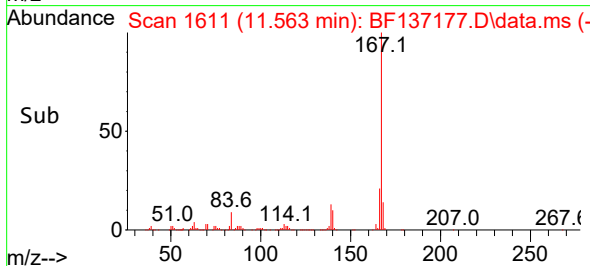
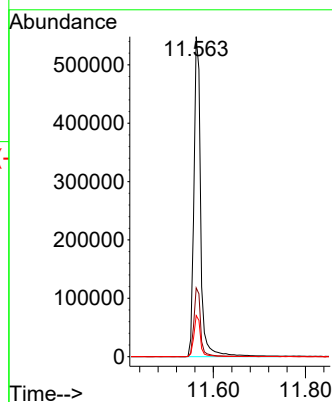
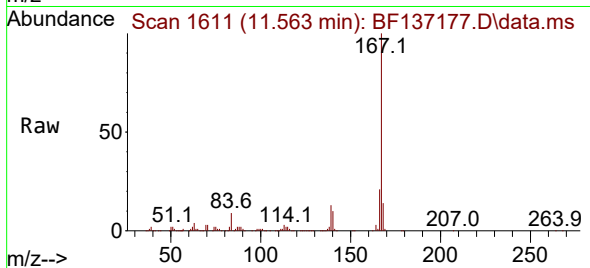
Tgt Ion:167 Resp: 559069

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 39.464 ng

RT: 11.904 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

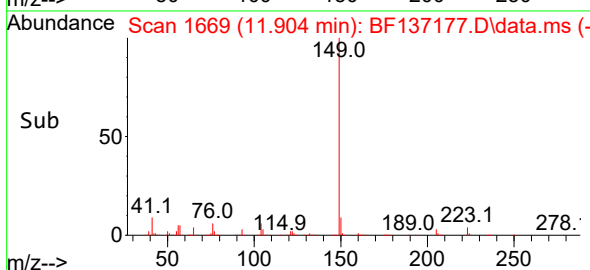
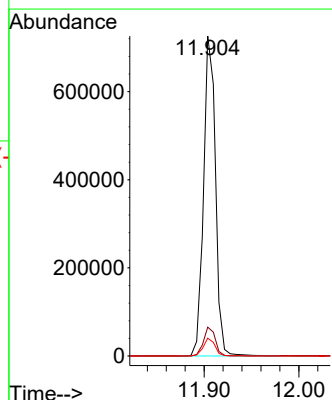
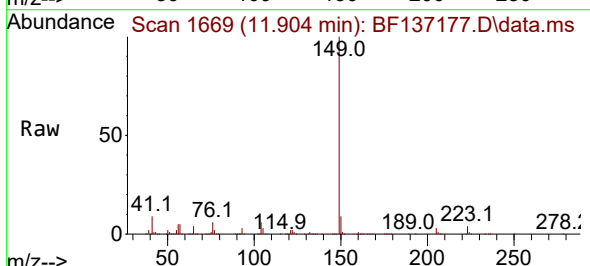
Tgt Ion:149 Resp: 636368

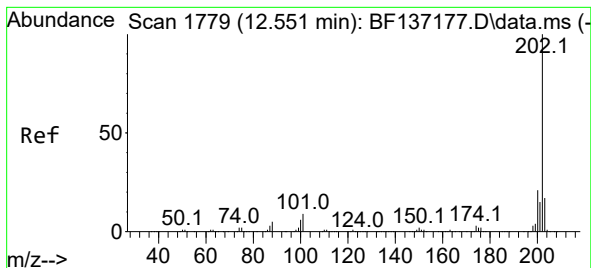
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 5.6 4.5 6.7

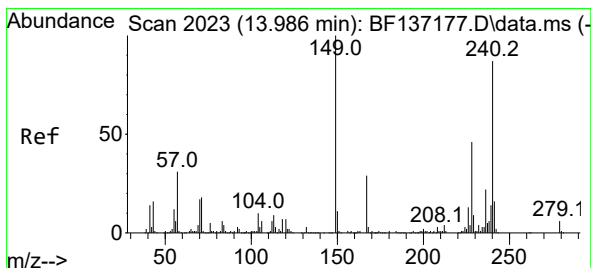
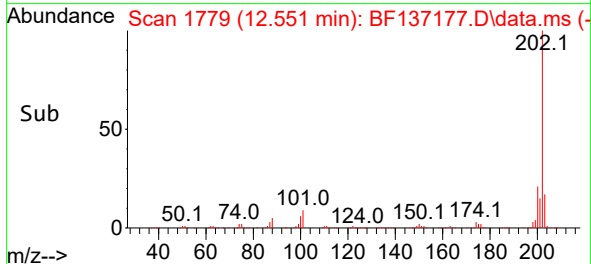
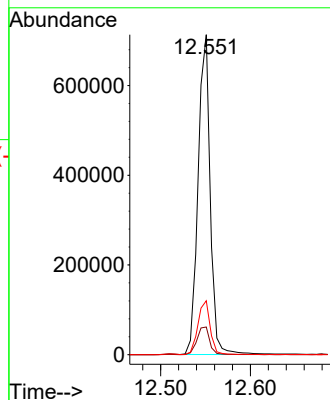
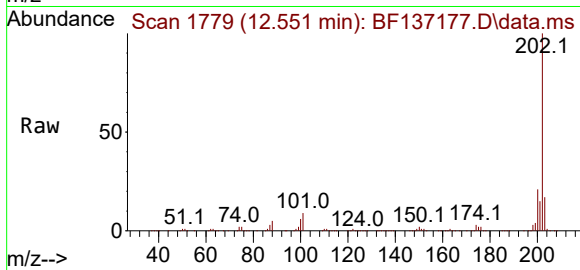




#75
Fluoranthene
Concen: 38.245 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

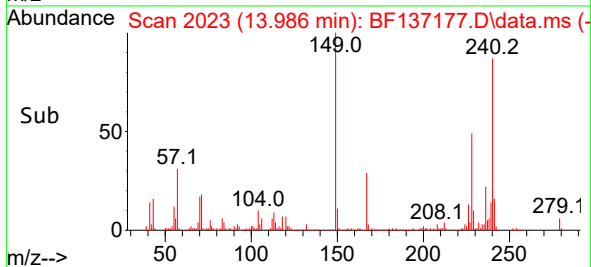
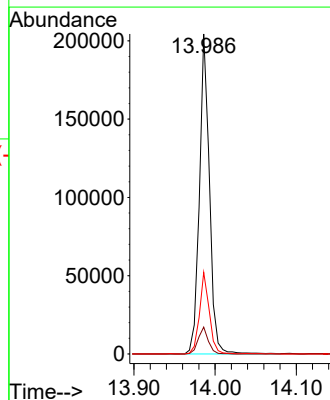
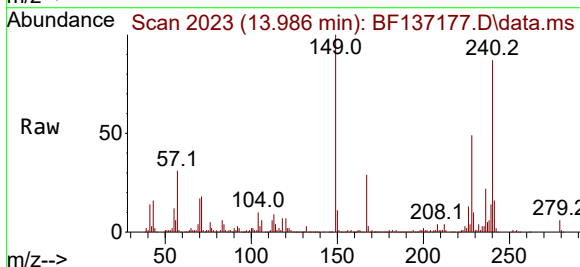
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

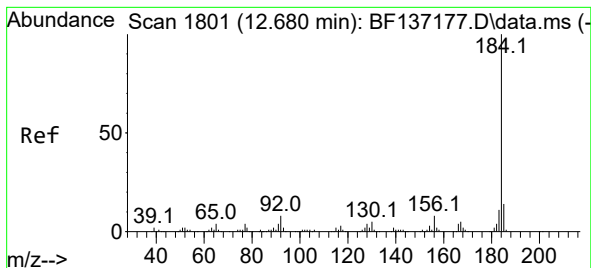
Tgt Ion:202 Resp: 669286
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.7
203 16.8 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:240 Resp: 175967
Ion Ratio Lower Upper
240 100
120 8.4 6.7 10.1
236 25.5 20.4 30.6





#77

Benzidine

Concen: 75.670 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

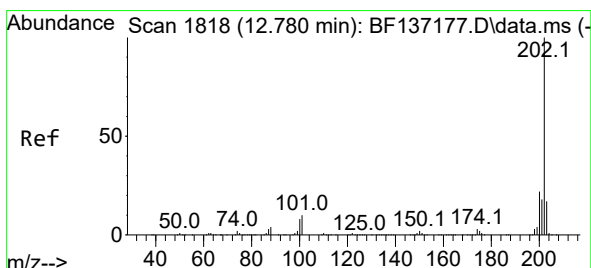
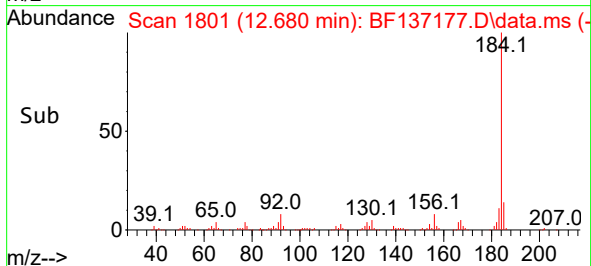
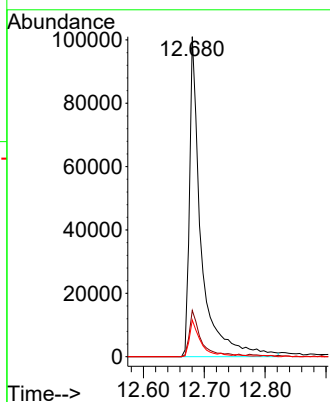
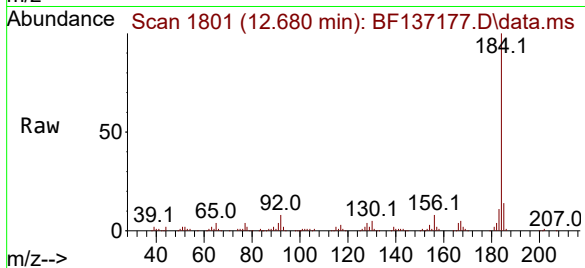
Tgt Ion:184 Resp: 134466

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 41.110 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

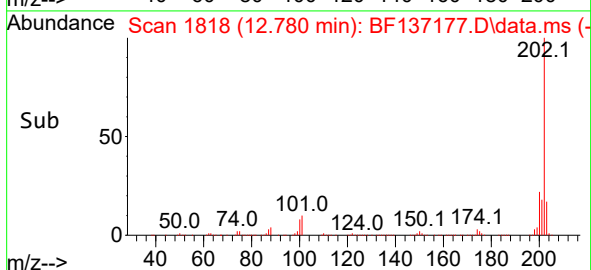
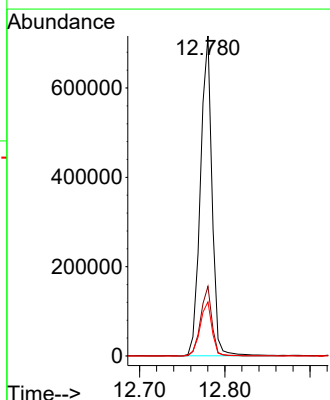
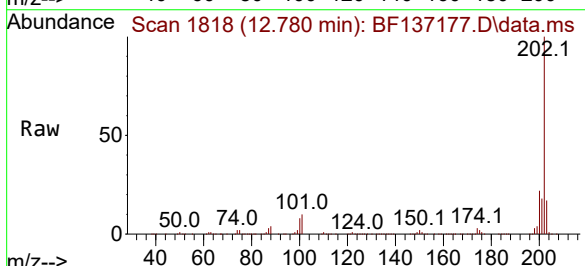
Tgt Ion:202 Resp: 677360

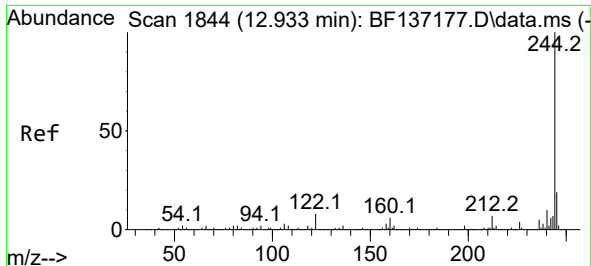
Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.0

203 16.9 13.5 20.3

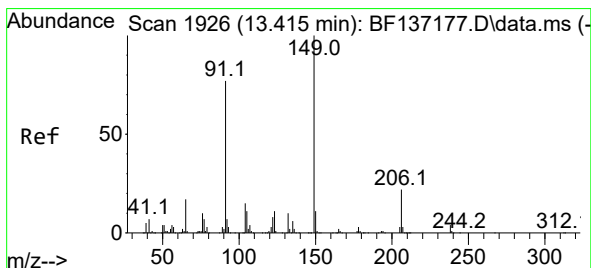
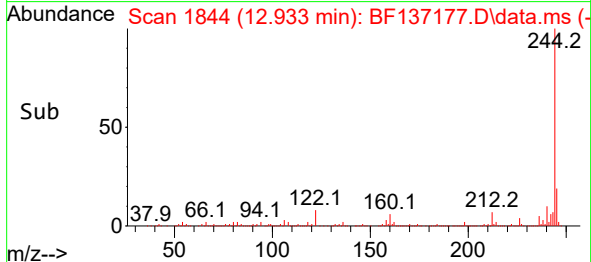
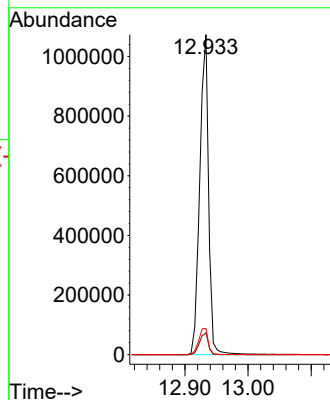
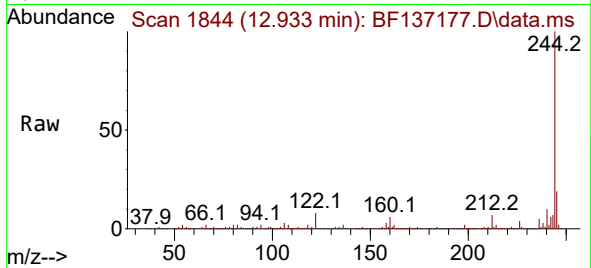




#79
 Terphenyl-d14
 Concen: 79.945 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42

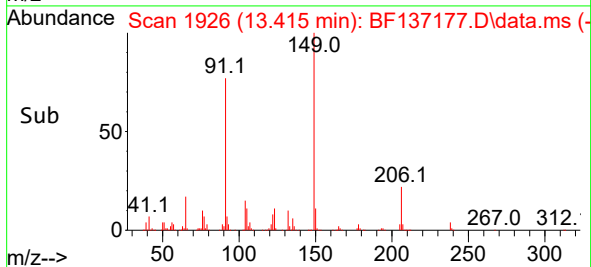
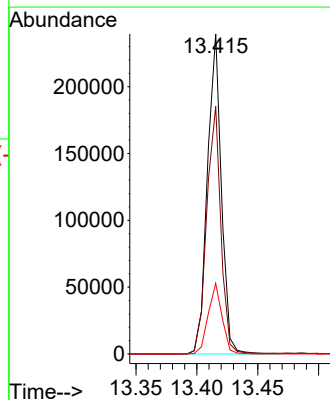
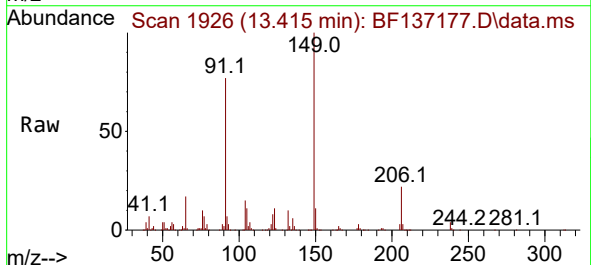
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

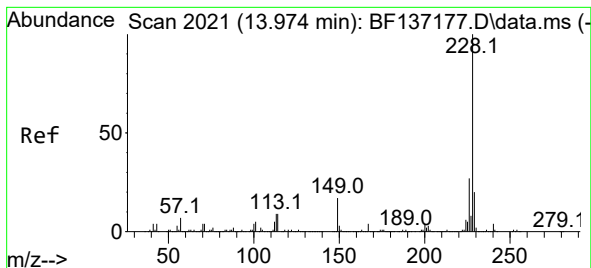
Tgt Ion:244 Resp: 1036310
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 8.2 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 41.036 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF137177.D
 Acq: 26 Jan 2024 20:42

Tgt Ion:149 Resp: 191577
 Ion Ratio Lower Upper
 149 100
 91 77.3 61.8 92.8
 206 22.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 40.183 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

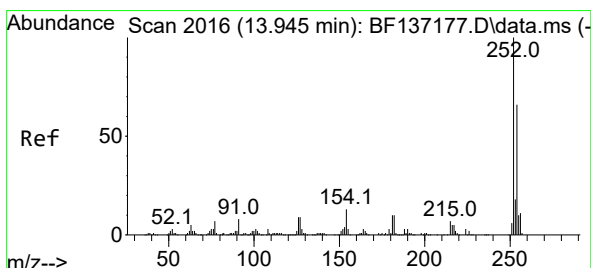
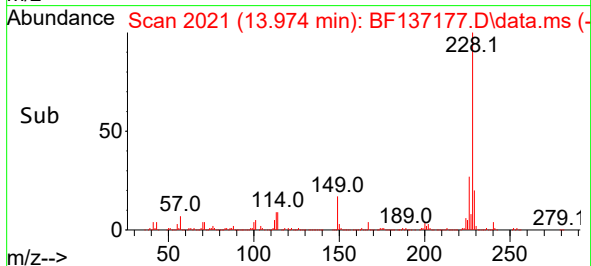
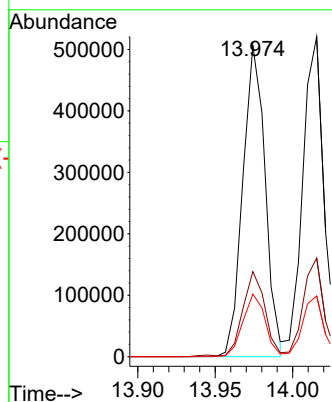
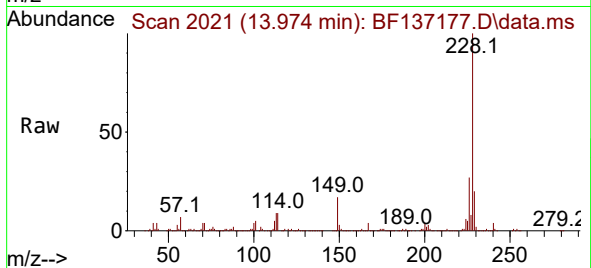
Tgt Ion:228 Resp: 508536

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 42.979 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

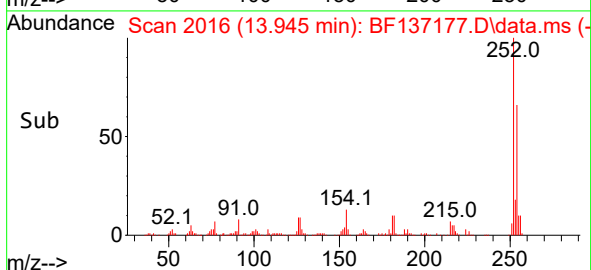
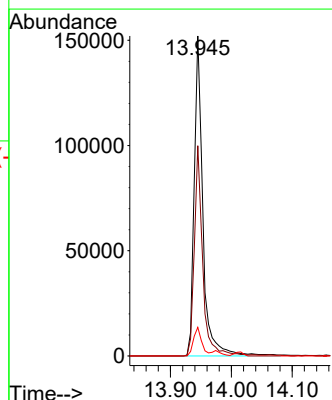
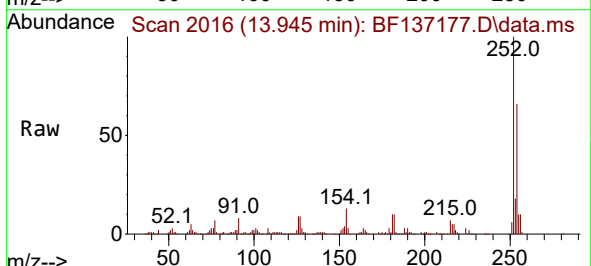
Tgt Ion:252 Resp: 151688

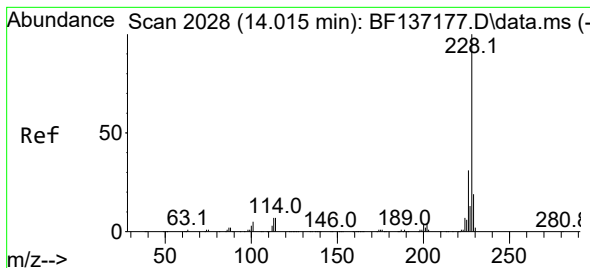
Ion Ratio Lower Upper

252 100

254 65.7 52.6 78.8

126 8.9 7.1 10.7





#83

Chrysene

Concen: 40.126 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

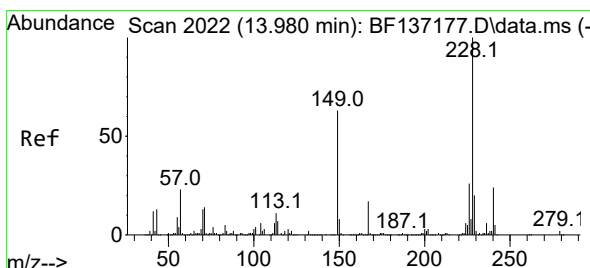
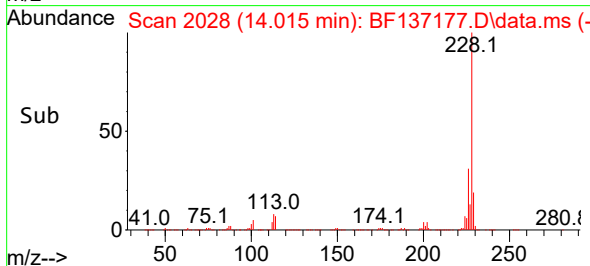
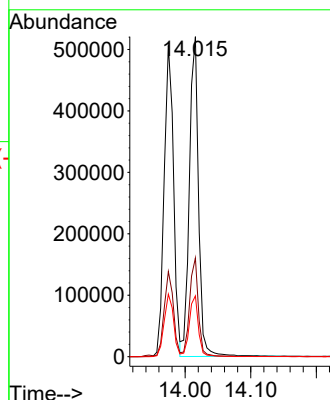
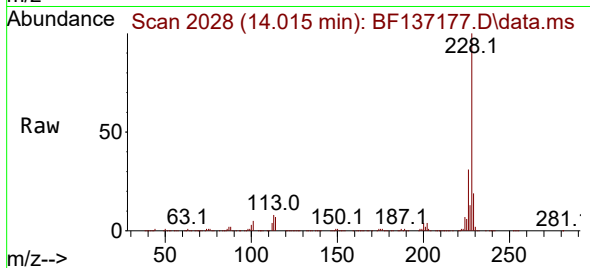
Tgt Ion:228 Resp: 505131

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 19.0 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.272 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

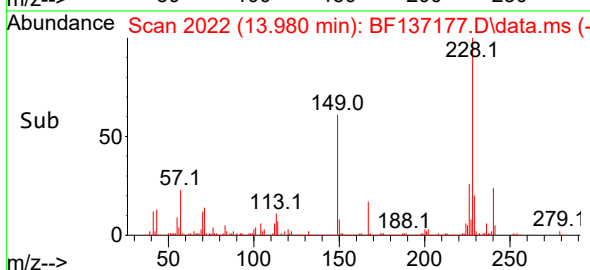
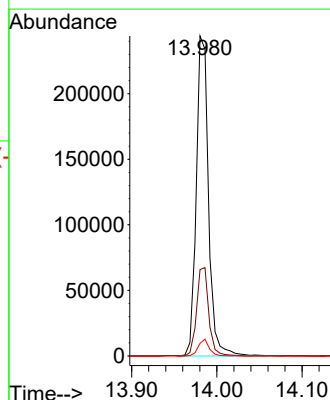
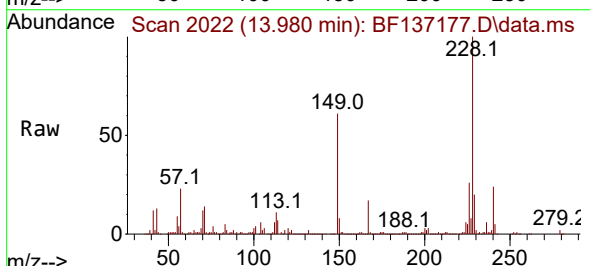
Tgt Ion:149 Resp: 243806

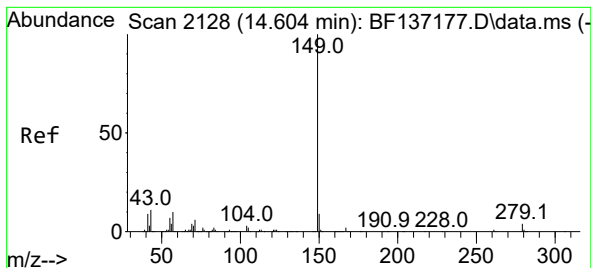
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 36.487 ng

RT: 14.604 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

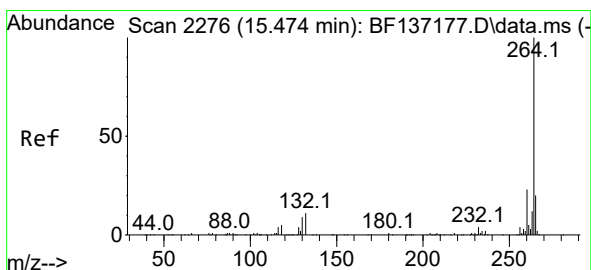
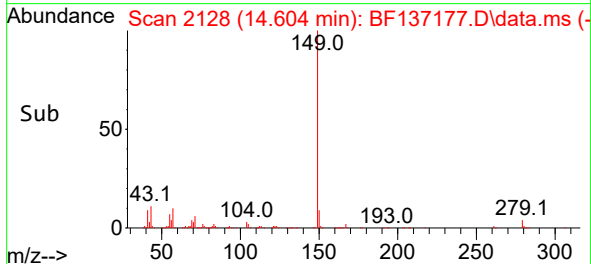
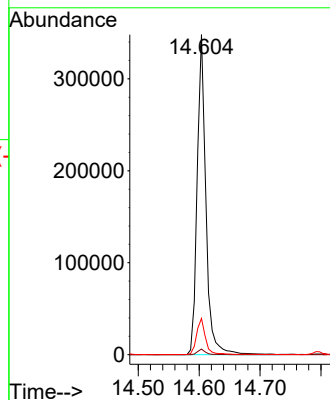
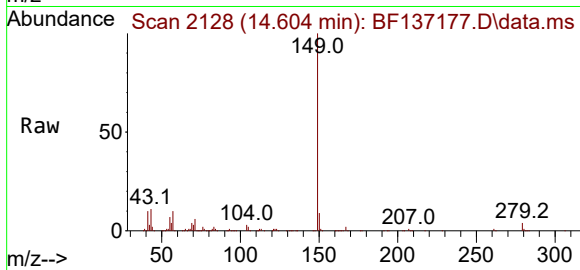
Tgt Ion:149 Resp: 347379

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.8 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

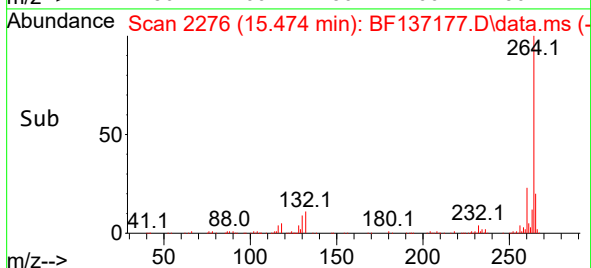
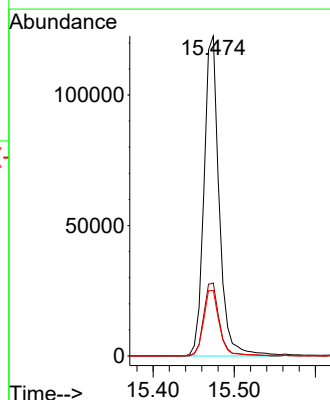
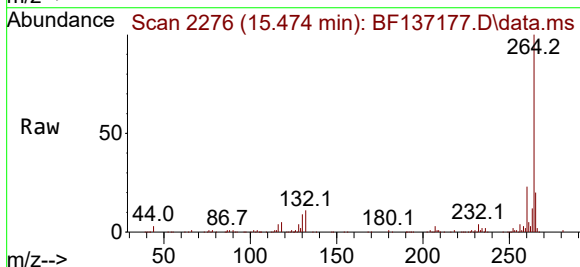
Tgt Ion:264 Resp: 159263

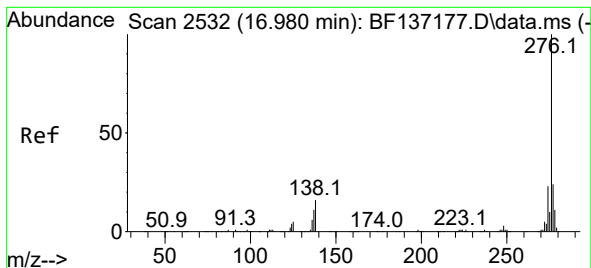
Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

265 20.4 16.3 24.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.595 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

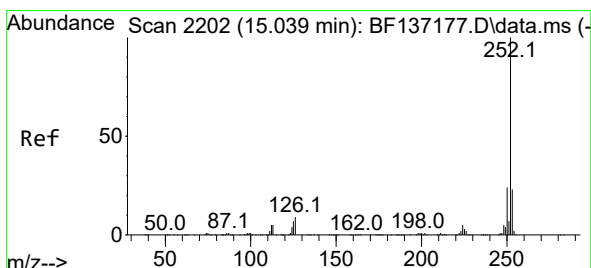
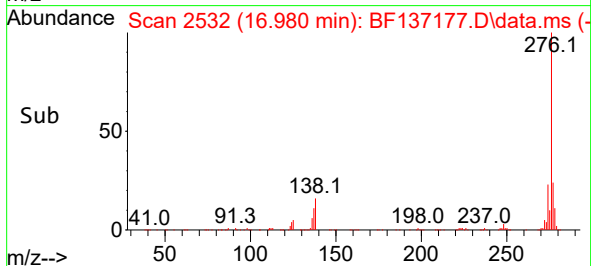
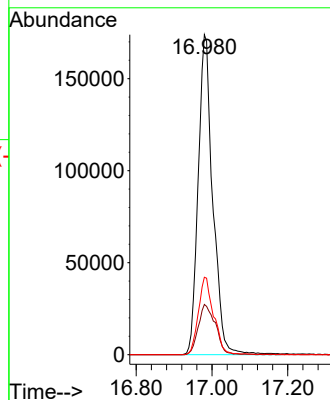
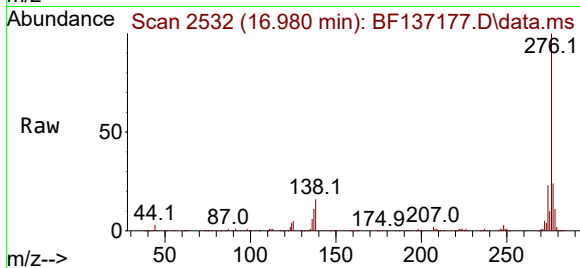
Tgt Ion:276 Resp: 467252

Ion Ratio Lower Upper

276 100

138 18.3 14.6 22.0

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.024 ng

RT: 15.039 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

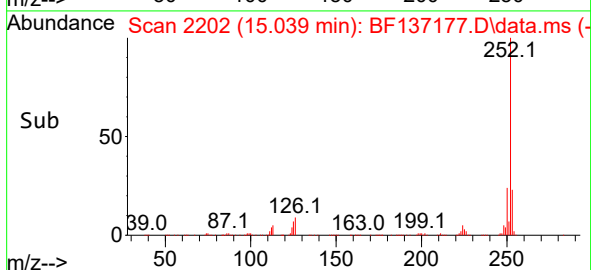
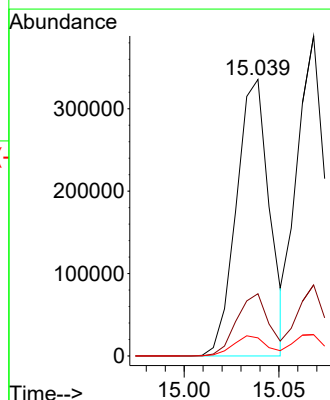
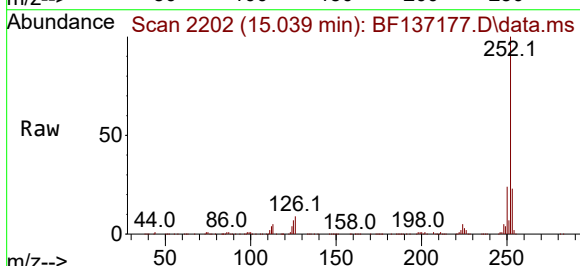
Tgt Ion:252 Resp: 408285

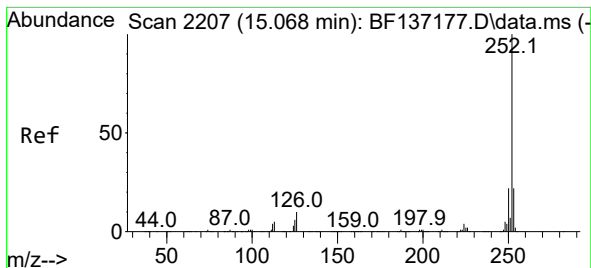
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 6.5 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 40.785 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

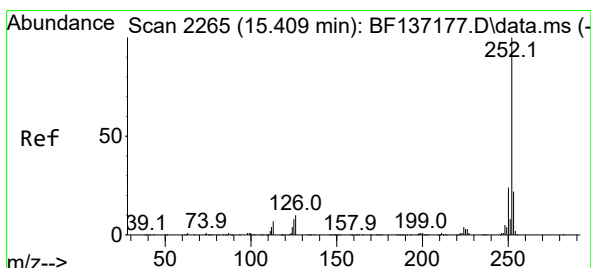
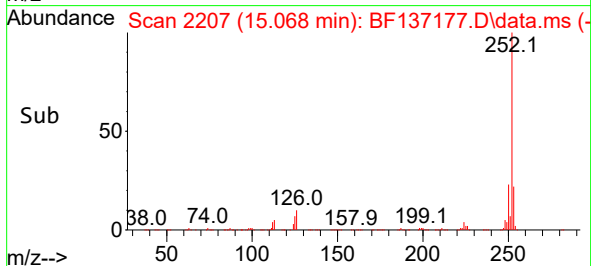
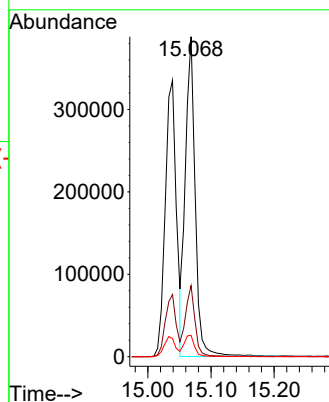
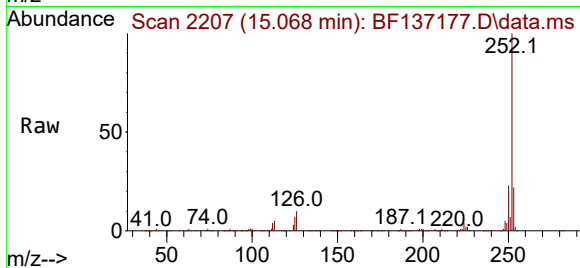
Tgt Ion:252 Resp: 421143

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 6.6 5.3 7.9



#90

Benzo(a)pyrene

Concen: 42.559 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF137177.D

Acq: 26 Jan 2024 20:42

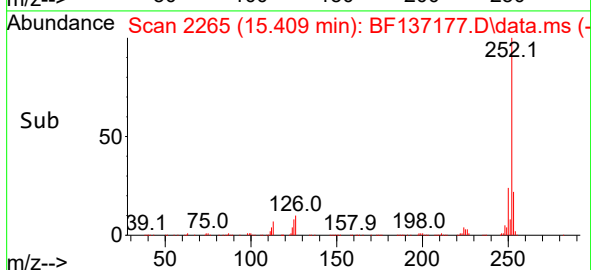
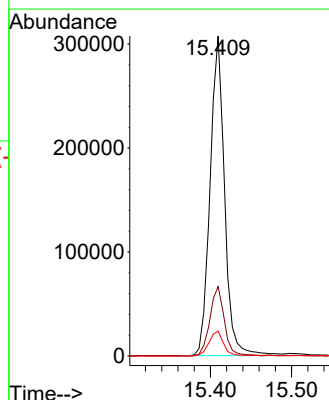
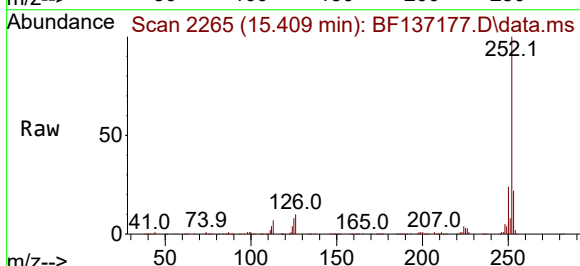
Tgt Ion:252 Resp: 381107

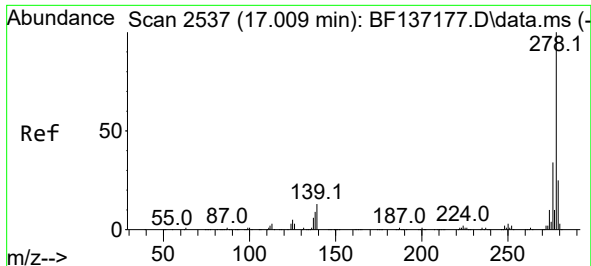
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 7.8 6.2 9.4

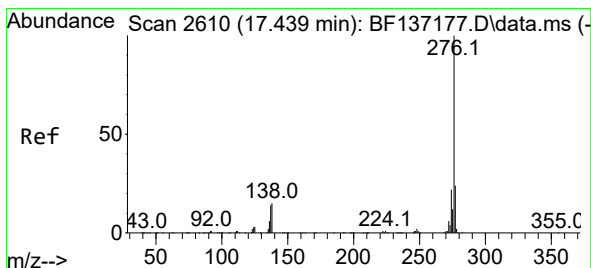
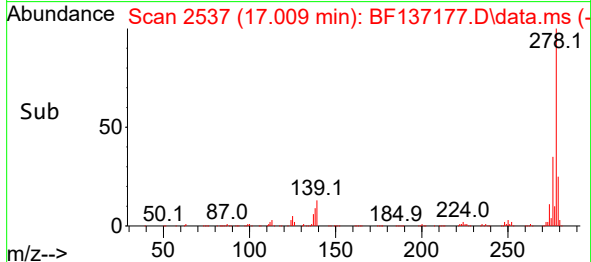
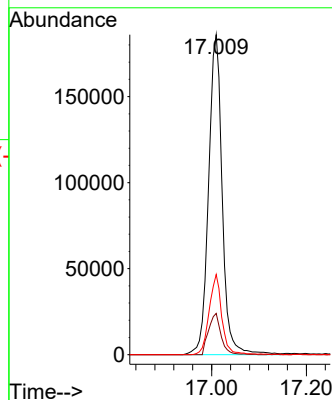
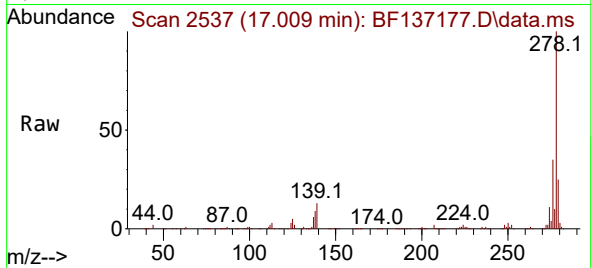




#91
Dibenzo(a,h)anthracene
Concen: 39.458 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 372155
Ion Ratio Lower Upper
278 100
139 12.9 10.3 15.5
279 25.1 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 37.938 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.000 min
Lab File: BF137177.D
Acq: 26 Jan 2024 20:42

Tgt Ion:276 Resp: 363994
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 15.4 12.3 18.5

