

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137180.D
 Acq On : 26 Jan 2024 22:14
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 27 01:14:34 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	67550	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	269745	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	156853	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	302017	20.000	ng	0.00
76) Chrysene-d12	13.992	240	149846	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	162344	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	676973	159.341	ng	0.00
7) Phenol-d6	6.451	99	909909	145.028	ng	0.02
23) Nitrobenzene-d5	7.381	82	938343	148.883	ng	0.01
42) 2,4,6-Tribromophenol	10.639	330	272155	152.543	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1562110	133.990	ng	0.00
79) Terphenyl-d14	12.939	244	1678774	152.083	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	163688	80.054	ng	97
3) Pyridine	3.340	79	345595	106.255	ng	99
4) n-Nitrosodimethylamine	3.322	42	196208	94.667	ng	91
6) Aniline	6.475	93	534307	103.776	ng	99
8) 2-Chlorophenol	6.593	128	366280	79.372	ng	99
9) Benzaldehyde	6.357	77	134796	42.627	ng	99
10) Phenol	6.463	94	509436	79.906	ng	82
11) bis(2-Chloroethyl)ether	6.551	93	351995	67.324	ng	98
12) 1,3-Dichlorobenzene	6.745	146	404110	72.919	ng	96
13) 1,4-Dichlorobenzene	6.822	146	420727	71.752	ng	98
14) 1,2-Dichlorobenzene	6.975	146	383017	72.755	ng	98
15) Benzyl Alcohol	6.957	79	361748	88.301	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	561871	71.536	ng	97
17) 2-Methylphenol	7.063	107	317385	82.658	ng	98
18) Hexachloroethane	7.316	117	147521	73.959	ng	88
19) n-Nitroso-di-n-propyla...	7.234	70	312053	77.916	ng	95
20) 3+4-Methylphenols	7.222	107	379238	80.809	ng	96
22) Acetophenone	7.222	105	553230	74.120	ng	# 88
24) Nitrobenzene	7.398	77	466561	73.958	ng	98
25) Isophorone	7.634	82	854063	75.546	ng	99
26) 2-Nitrophenol	7.704	139	179125	95.644	ng	98
27) 2,4-Dimethylphenol	7.745	122	248870	85.366	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	463348	73.496	ng	99
29) 2,4-Dichlorophenol	7.945	162	315699	81.438	ng	98
30) 1,2,4-Trichlorobenzene	8.028	180	360972	70.855	ng	98
31) Naphthalene	8.110	128	1056670	70.670	ng	100
32) Benzoic acid	7.904	122	178294	109.341	ng	99
33) 4-Chloroaniline	8.157	127	414220	83.955	ng	96
34) Hexachlorobutadiene	8.222	225	231719	66.660	ng	99
35) Caprolactam	8.563	113	78572	66.198	ng	97
36) 4-Chloro-3-methylphenol	8.645	107	365593	79.117	ng	96
37) 2-Methylnaphthalene	8.798	142	727227	71.935	ng	97
38) 1-Methylnaphthalene	8.898	142	664975	66.966	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	379511	71.410	ng	100
41) Hexachlorocyclopentadiene	8.951	237	208172	111.263	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	247303	82.932	ng	98

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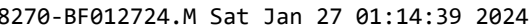
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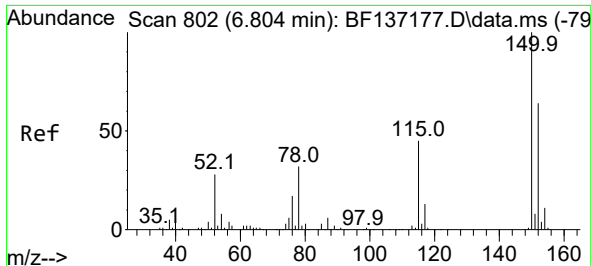
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:09:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	252603	79.942	ng	95
46) 1,1'-Biphenyl	9.269	154	903489	70.996	ng	98
47) 2-Chloronaphthalene	9.292	162	680049	70.108	ng	100
48) 2-Nitroaniline	9.392	65	264098	83.681	ng	89
49) Acenaphthylene	9.710	152	1061343	75.746	ng	99
50) Dimethylphthalate	9.581	163	809502	73.504	ng	99
51) 2,6-Dinitrotoluene	9.639	165	184725	75.691	ng	95
52) Acenaphthene	9.881	154	645817	70.962	ng	99
53) 3-Nitroaniline	9.810	138	175490	77.017	ng	96
54) 2,4-Dinitrophenol	9.904	184	79688	154.807	ng	92
55) Dibenzofuran	10.051	168	983657	70.061	ng	99
56) 4-Nitrophenol	9.969	139	122591	113.938	ng	# 88
57) 2,4-Dinitrotoluene	10.039	165	236901	76.968	ng	93
58) Fluorene	10.398	166	750304	66.745	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.128	232	237322	80.724	ng	96
60) Diethylphthalate	10.281	149	798384	71.609	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	374497	65.559	ng	99
62) 4-Nitroaniline	10.433	138	152385	71.763	ng	94
63) Azobenzene	10.551	77	861507	72.544	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	126771	128.828	ng	84
66) n-Nitrosodiphenylamine	10.516	169	682589	72.426	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	259157	72.601	ng	# 91
68) Hexachlorobenzene	10.939	284	276059	71.247	ng	98
69) Atrazine	11.051	200	234449	80.337	ng	95
70) Pentachlorophenol	11.133	266	178741	103.008	ng	99
71) Phenanthrene	11.363	178	1143026	72.000	ng	99
72) Anthracene	11.416	178	1181545	72.618	ng	100
73) Carbazole	11.569	167	1002095	68.389	ng	99
74) Di-n-butylphthalate	11.910	149	1161541	70.319	ng	100
75) Fluoranthene	12.551	202	1139913	63.589	ng	97
77) Benzidine	12.680	184	184955	122.227	ng	98
78) Pyrene	12.786	202	1132686	80.727	ng	99
80) Butylbenzylphthalate	13.416	149	338498	85.145	ng	99
81) Benzo(a)anthracene	13.980	228	814578	75.587	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	243825	81.128	ng	98
83) Chrysene	14.016	228	809861	75.548	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	422771	77.934	ng	99
85) Di-n-octyl phthalate	14.604	149	678957	83.746	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	911175	77.662	ng	100
88) Benzo(b)fluoranthene	15.039	252	781471	73.276	ng	99
89) Benzo(k)fluoranthene	15.074	252	732874	69.627	ng	98
90) Benzo(a)pyrene	15.415	252	705905	77.334	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	729149	75.842	ng	99
92) Benzo(g,h,i)perylene	17.457	276	706394	72.229	ng	99

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

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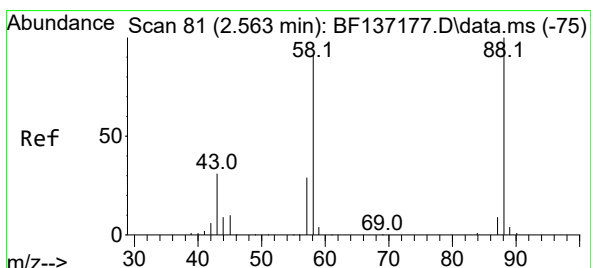
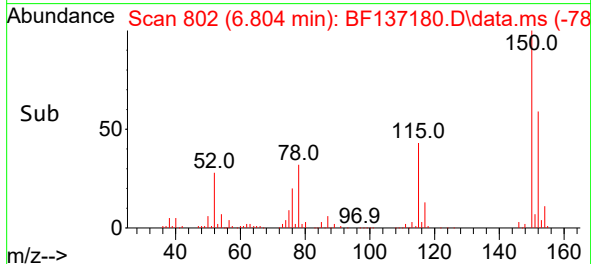
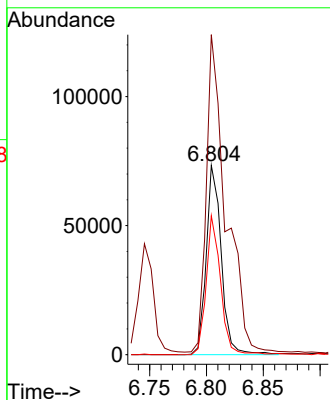
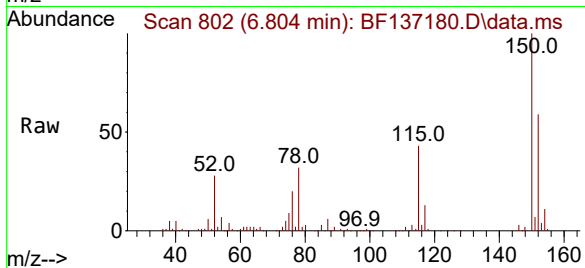




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

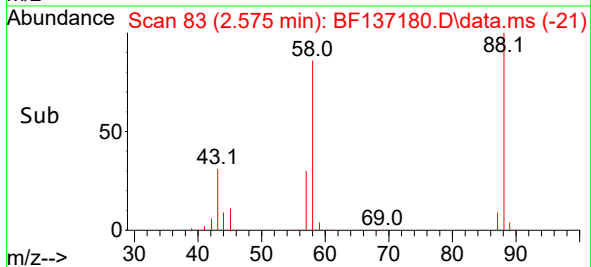
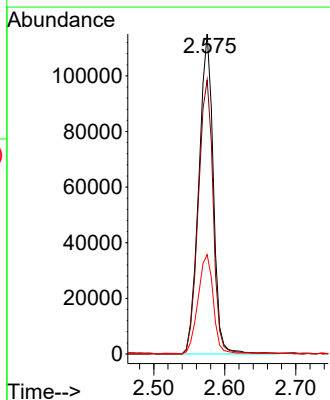
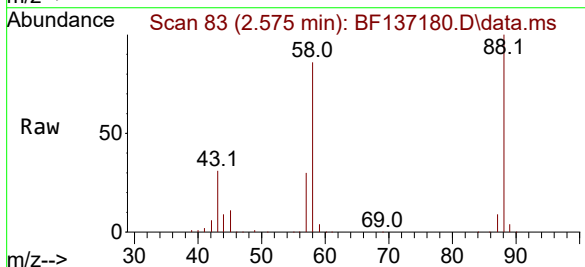
Instrument :
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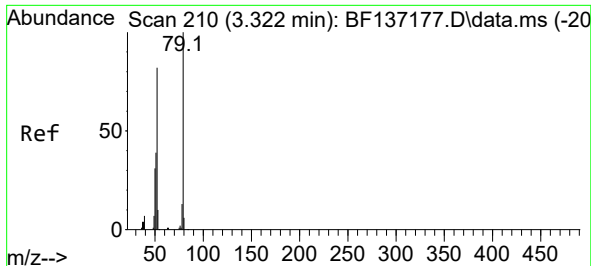
Tgt Ion:152 Resp: 67550
 Ion Ratio Lower Upper
 152 100
 150 169.1 125.6 188.4
 115 73.4 55.9 83.9



#2
 1,4-Dioxane
 Concen: 80.054 ng
 RT: 2.575 min Scan# 83
 Delta R.T. 0.012 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

Tgt Ion: 88 Resp: 163688
 Ion Ratio Lower Upper
 88 100
 58 87.7 72.8 109.2
 43 33.0 27.6 41.4

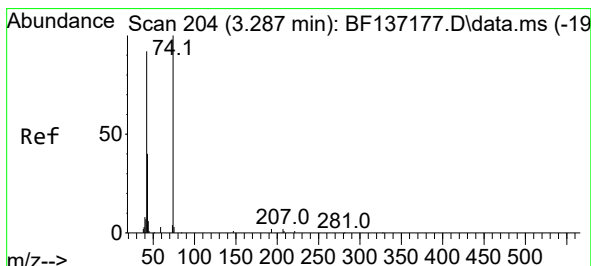
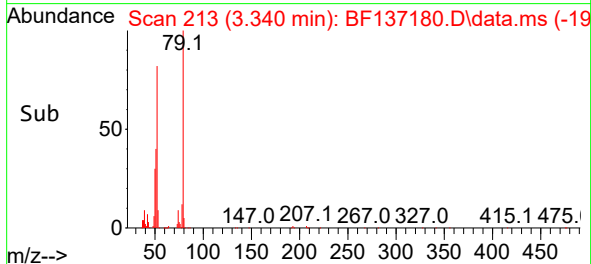
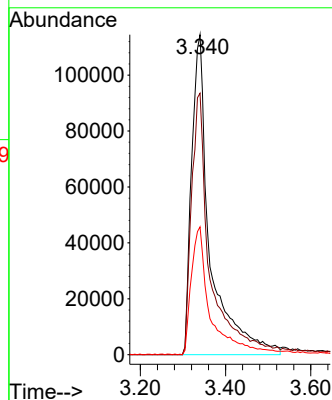
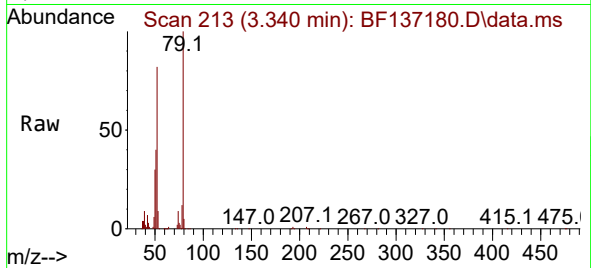




#3
 Pyridine
 Concen: 106.255 ng
 RT: 3.340 min Scan# 210
 Delta R.T. 0.018 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

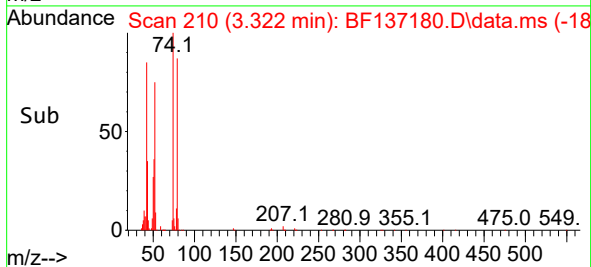
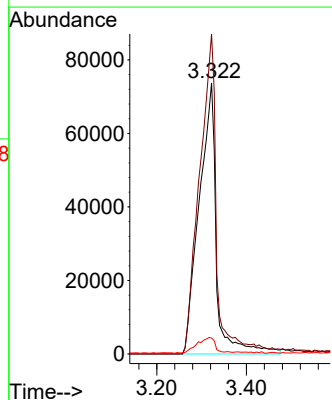
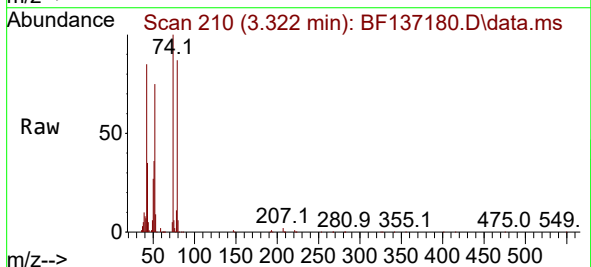
Instrument :
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 ClientSampleId :
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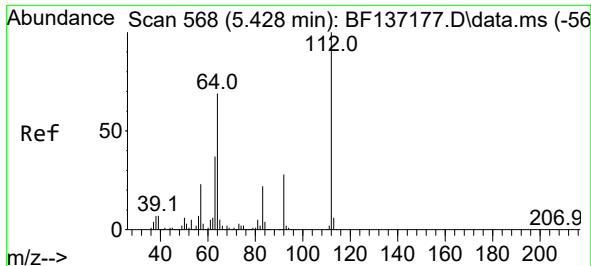
Tgt Ion: 79 Resp: 345595
 Ion Ratio Lower Upper
 79 100
 52 81.7 65.6 98.4
 51 39.9 31.2 46.8



#4
 n-Nitrosodimethylamine
 Concen: 94.667 ng
 RT: 3.322 min Scan# 210
 Delta R.T. 0.035 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

Tgt Ion: 42 Resp: 196208
 Ion Ratio Lower Upper
 42 100
 74 118.0 86.6 129.8
 44 5.9 5.7 8.5

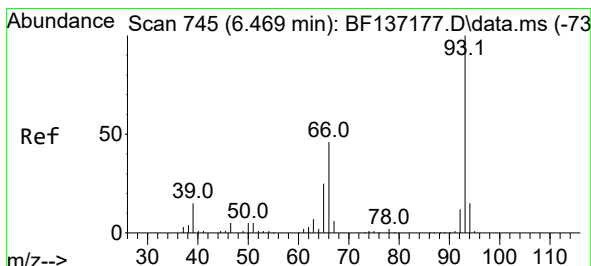
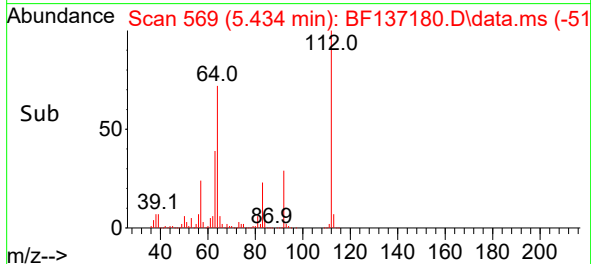
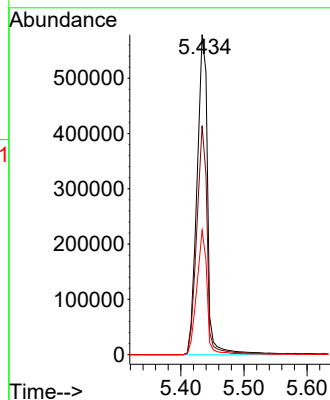
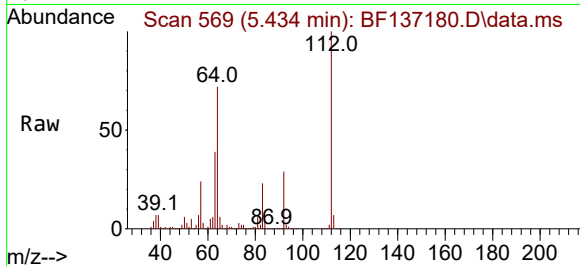




#5
2-Fluorophenol
Concen: 159.341 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

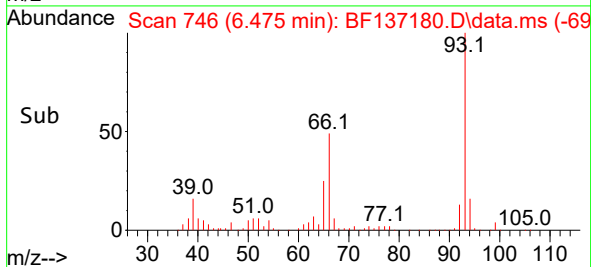
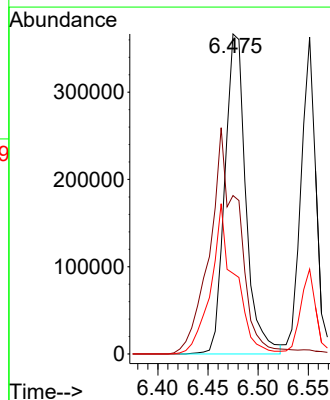
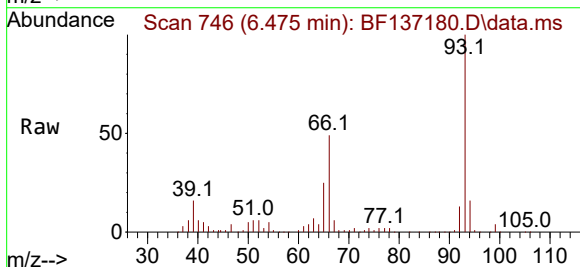
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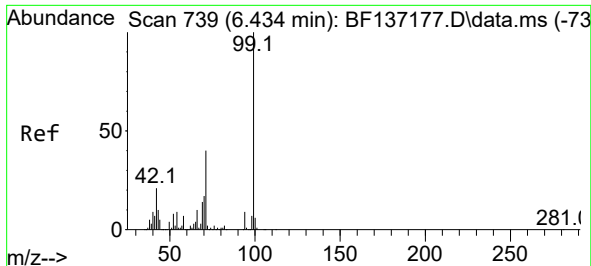
Tgt Ion:112 Resp: 676973
Ion Ratio Lower Upper
112 100
64 71.5 55.5 83.3
63 38.8 29.8 44.8



#6
Aniline
Concen: 103.776 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion: 93 Resp: 534307
Ion Ratio Lower Upper
93 100
66 49.5 39.2 58.8
65 25.2 20.5 30.7

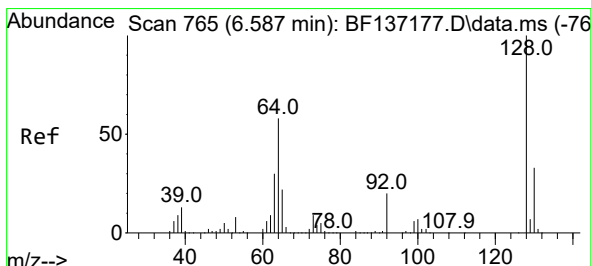
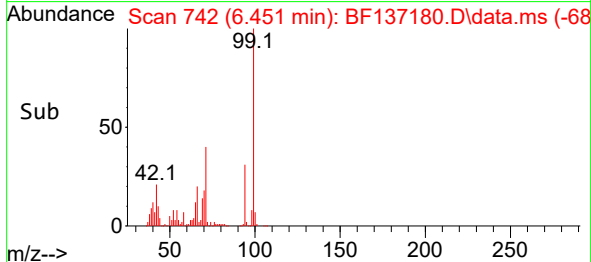
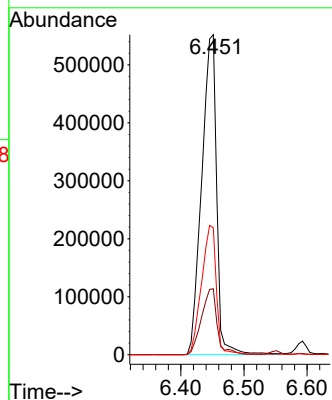
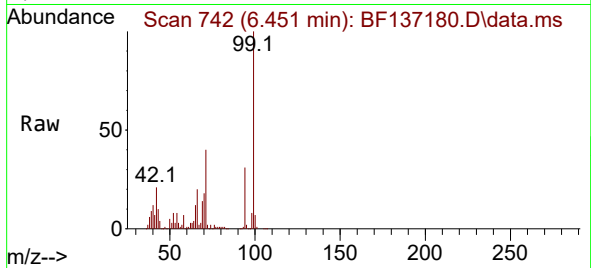




#7
Phenol-d6
Concen: 145.028 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

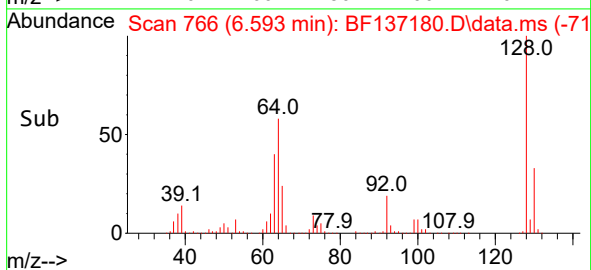
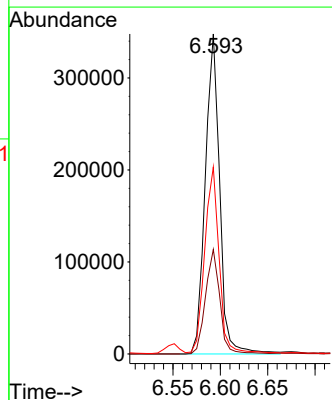
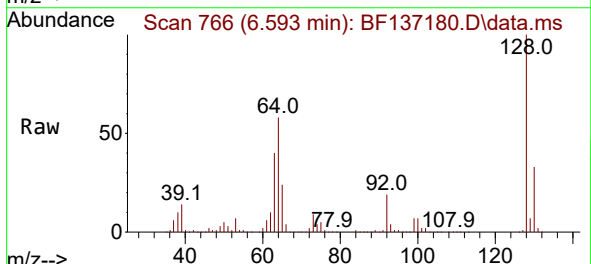
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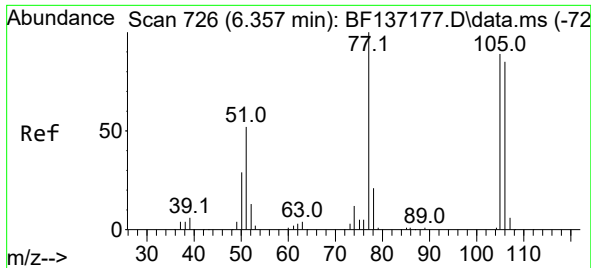
Tgt Ion: 99 Resp: 909909
Ion Ratio Lower Upper
99 100
42 20.6 16.6 25.0
71 39.6 31.8 47.6



#8
2-Chlorophenol
Concen: 79.372 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion: 128 Resp: 366280
Ion Ratio Lower Upper
128 100
130 32.7 13.3 53.3
64 58.4 38.0 78.0





#9

Benzaldehyde

Concen: 42.627 ng

RT: 6.357 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

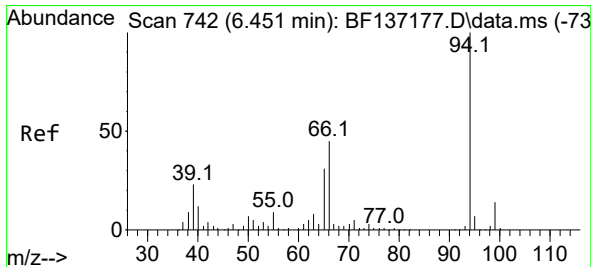
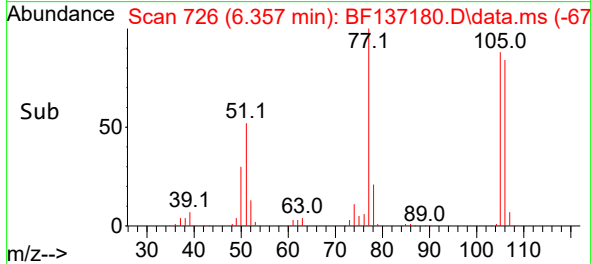
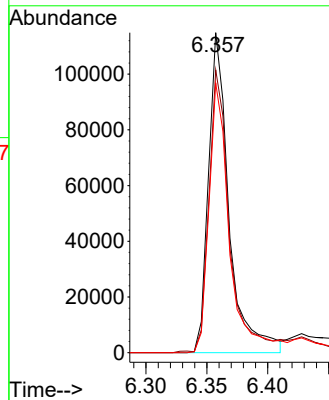
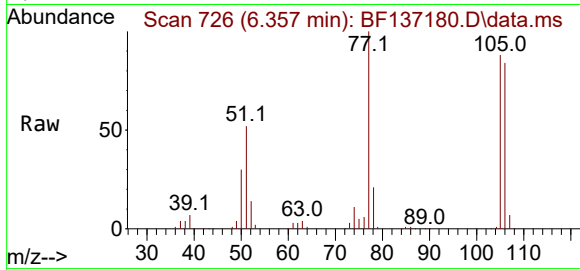
Tgt Ion: 77 Resp: 134796

Ion Ratio Lower Upper

77 100

105 88.4 69.5 109.5

106 84.2 64.7 104.7



#10

Phenol

Concen: 79.906 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.012 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

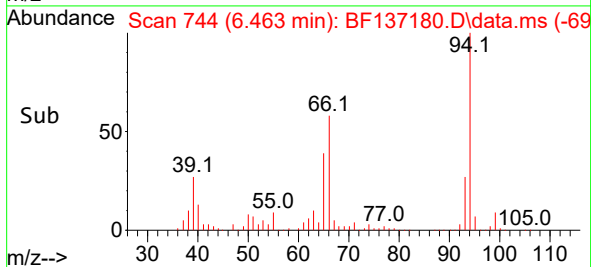
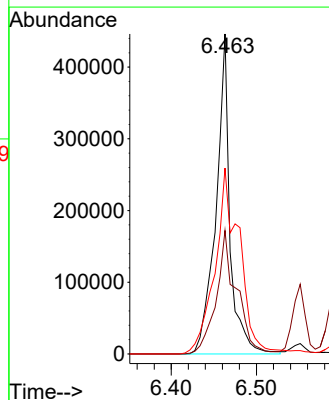
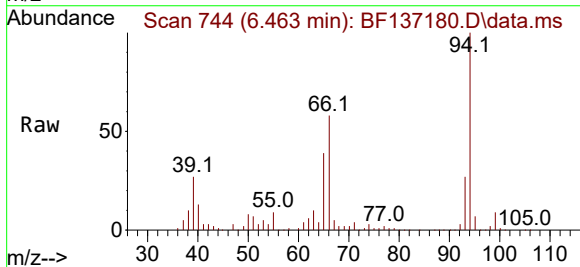
Tgt Ion: 94 Resp: 509436

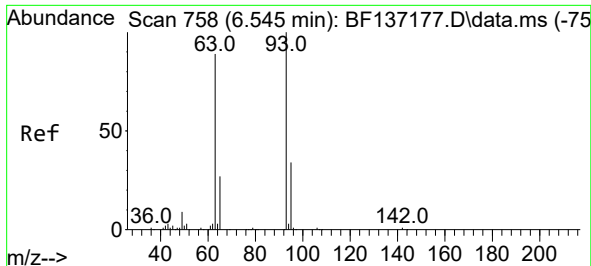
Ion Ratio Lower Upper

94 100

65 38.6 10.9 50.9

66 58.1 24.9 64.9

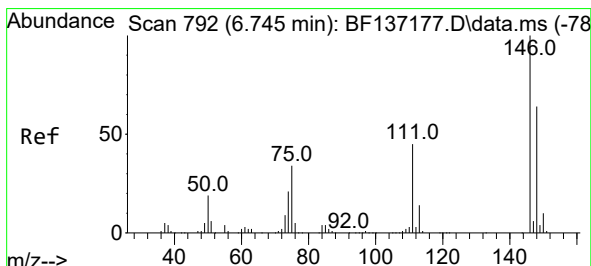
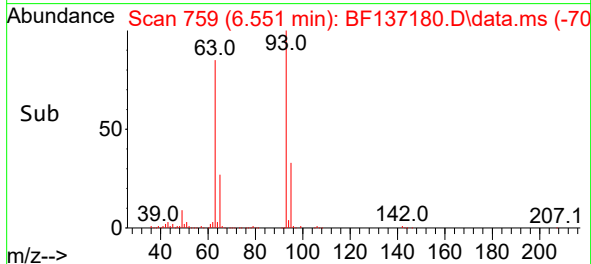
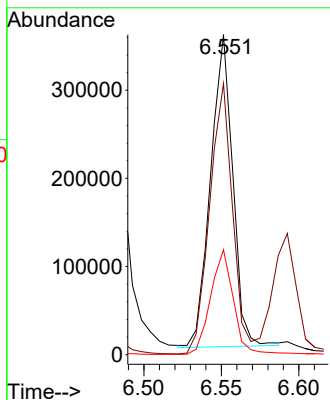
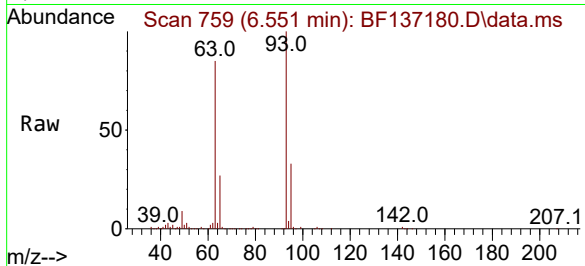




#11
bis(2-Chloroethyl)ether
Concen: 67.324 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

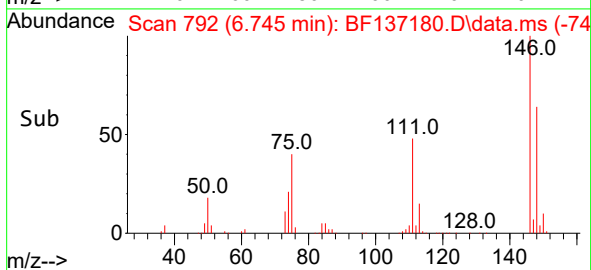
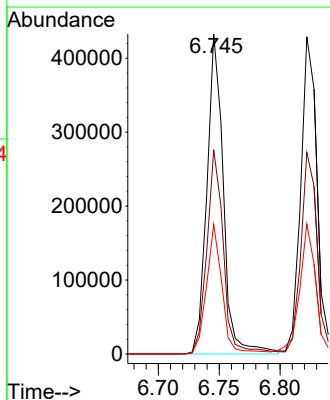
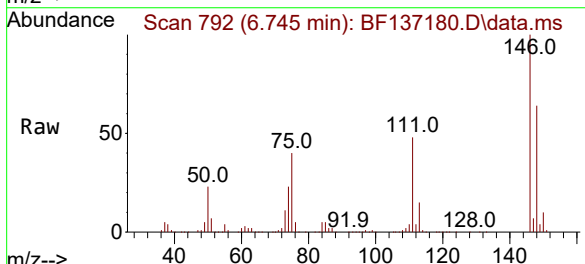
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

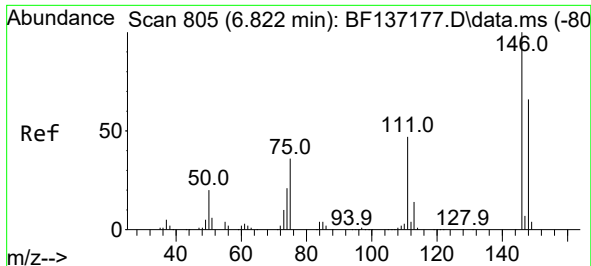
Tgt Ion: 93 Resp: 351995
Ion Ratio Lower Upper
93 100
63 84.7 66.7 106.7
95 32.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 72.919 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion: 146 Resp: 404110
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 40.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 71.752 ng

RT: 6.822 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

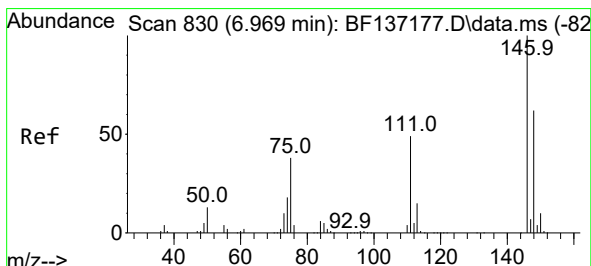
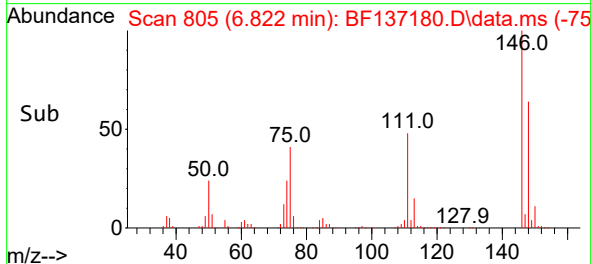
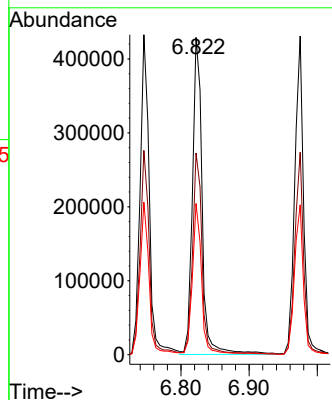
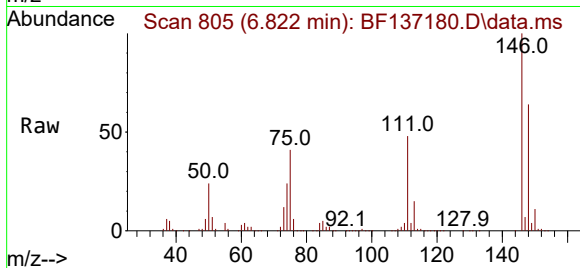
Tgt Ion:146 Resp: 420727

Ion Ratio Lower Upper

146 100

148 63.5 52.7 79.1

111 47.7 37.4 56.2



#14

1,2-Dichlorobenzene

Concen: 72.755 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

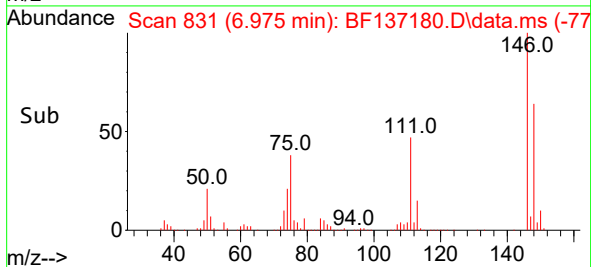
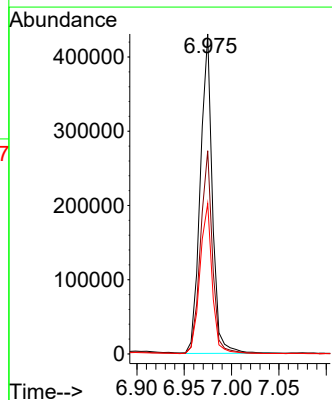
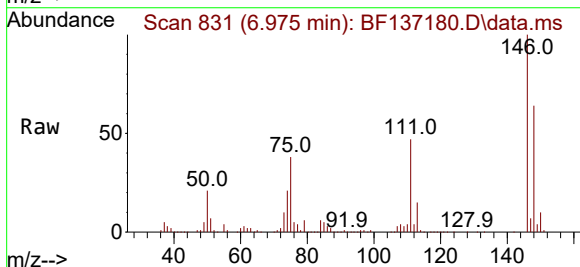
Tgt Ion:146 Resp: 383017

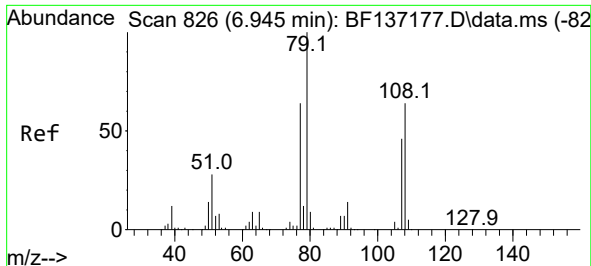
Ion Ratio Lower Upper

146 100

148 63.5 49.7 74.5

111 47.0 39.4 59.0

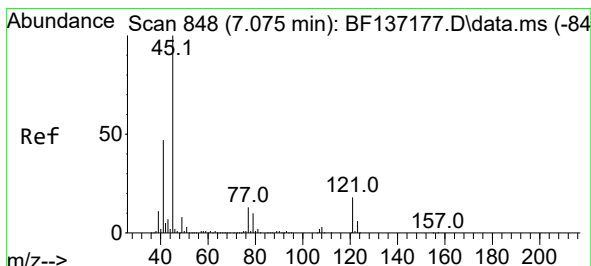
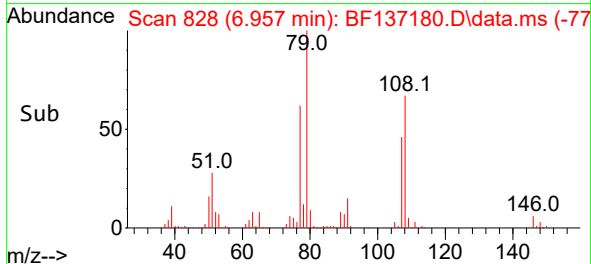
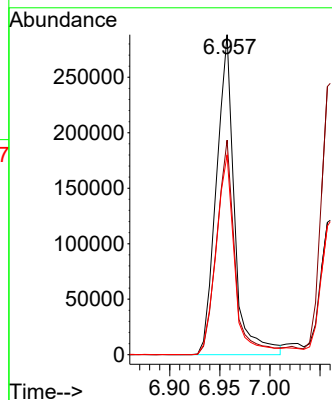
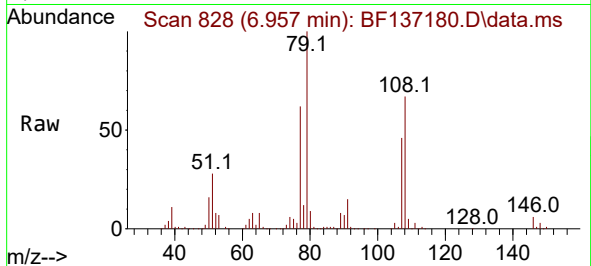




#15
Benzyl Alcohol
Concen: 88.301 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

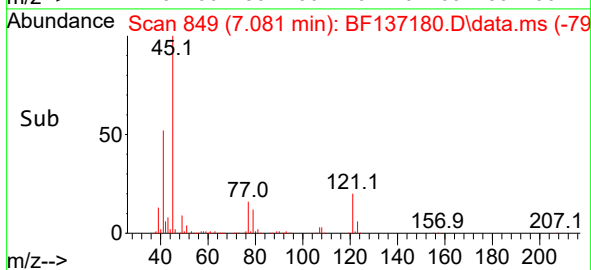
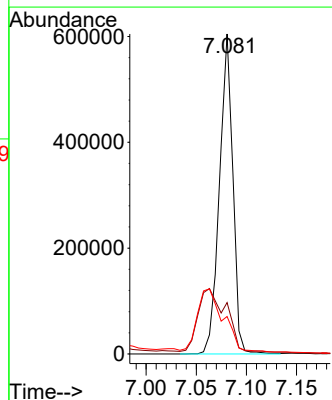
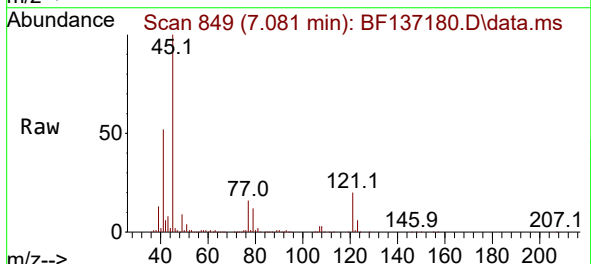
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

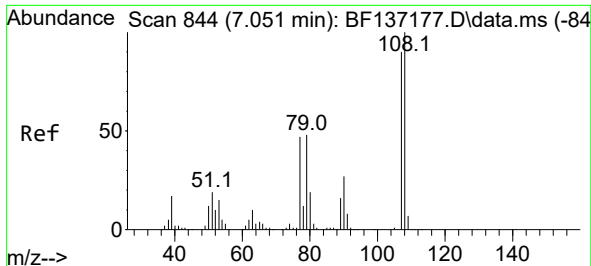
Tgt Ion: 79 Resp: 361748
Ion Ratio Lower Upper
79 100
108 67.0 51.1 76.7
77 62.4 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.536 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion: 45 Resp: 561871
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.3
79 11.7 0.0 30.8





#17

2-Methylphenol

Concen: 82.658 ng

RT: 7.063 min Scan# 844

Delta R.T. 0.012 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 317385

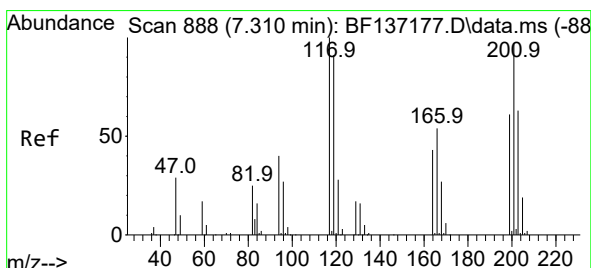
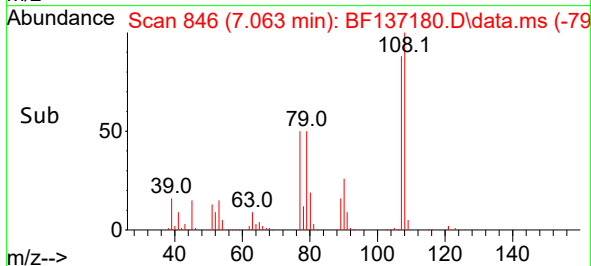
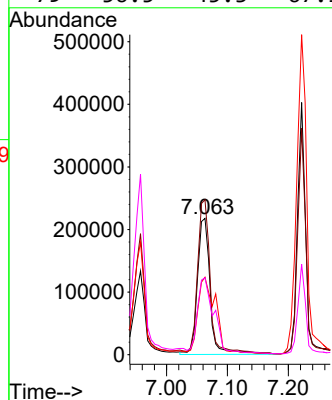
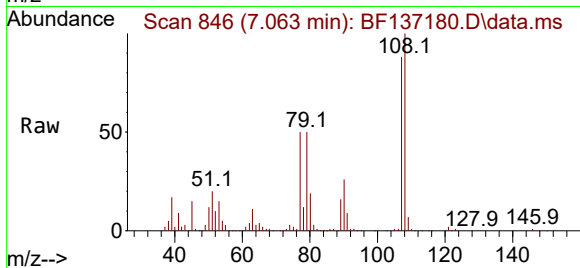
Ion Ratio Lower Upper

107 100

108 113.6 89.6 134.4

77 56.8 43.3 64.9

79 56.5 45.3 67.9



#18

Hexachloroethane

Concen: 73.959 ng

RT: 7.316 min Scan# 889

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

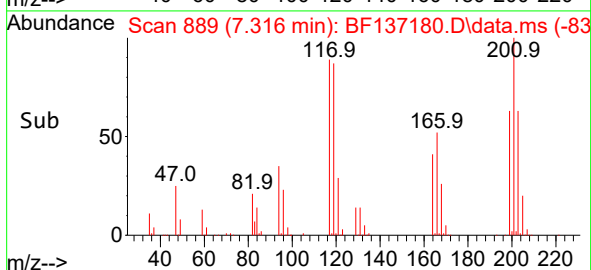
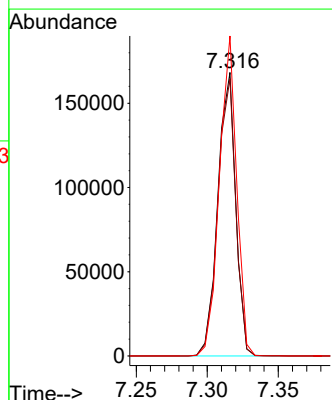
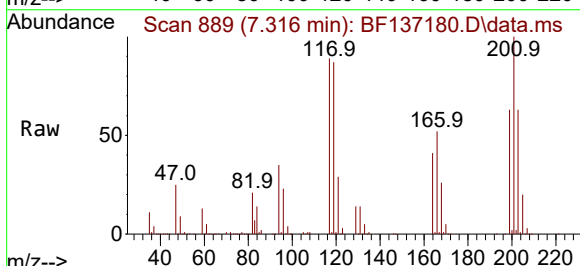
Tgt Ion:117 Resp: 147521

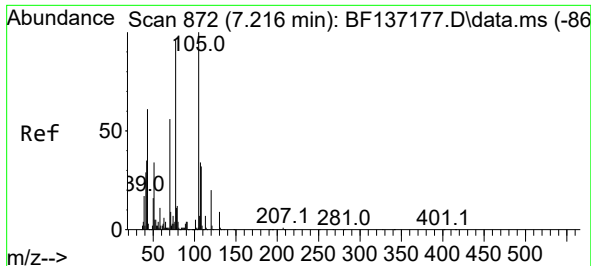
Ion Ratio Lower Upper

117 100

119 97.8 72.6 109.0

201 112.9 77.6 116.4



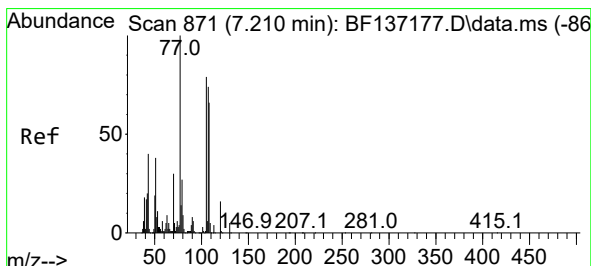
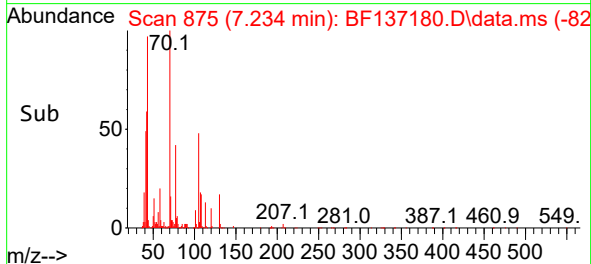
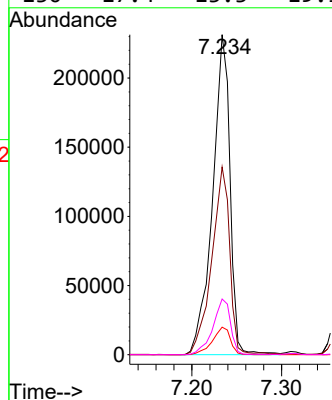
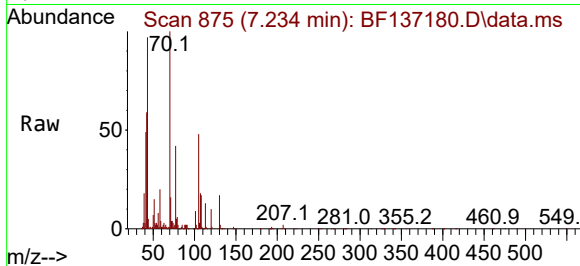


#19
n-Nitroso-di-n-propylamine
Concen: 77.916 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 312053

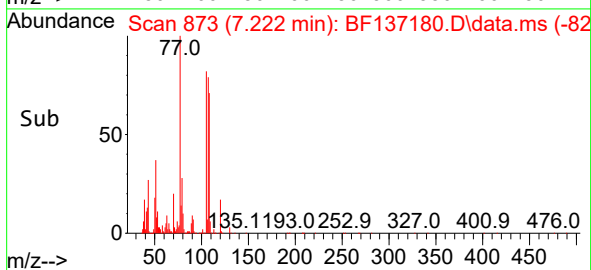
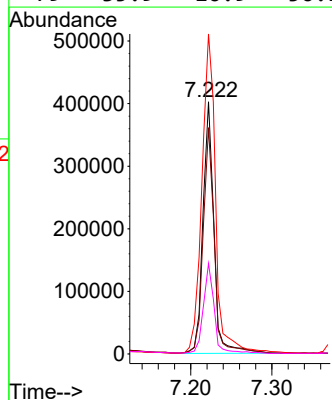
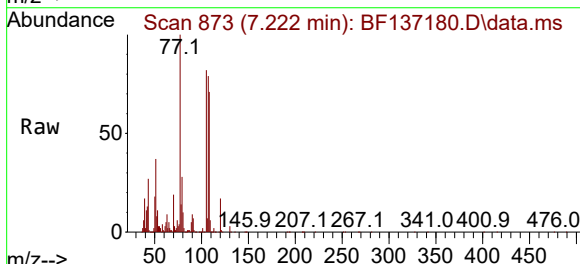
Ion	Ratio	Lower	Upper
70	100		
42	58.6	50.6	75.8
101	8.6	7.1	10.7
130	17.4	13.3	19.9

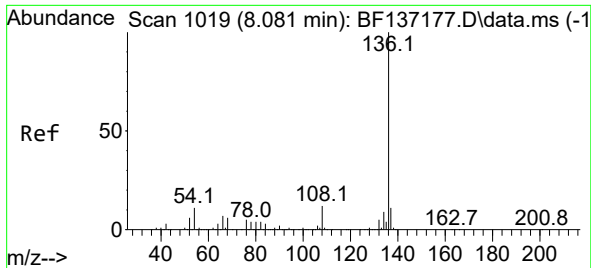


#20
3+4-Methylphenols
Concen: 80.809 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion: 107 Resp: 379238

Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.0	110.0
77	126.9	114.7	154.7
79	35.9	16.9	56.9

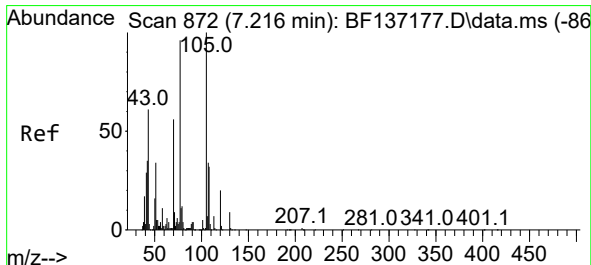
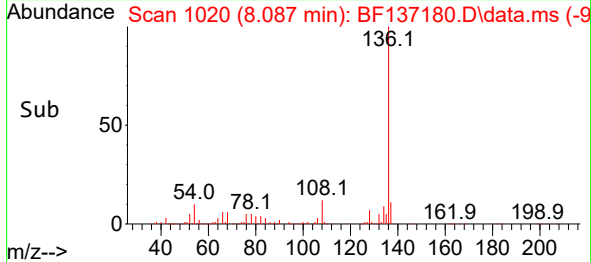
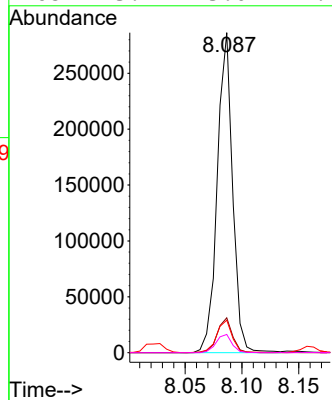
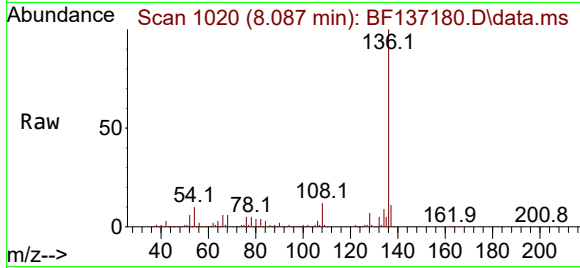




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

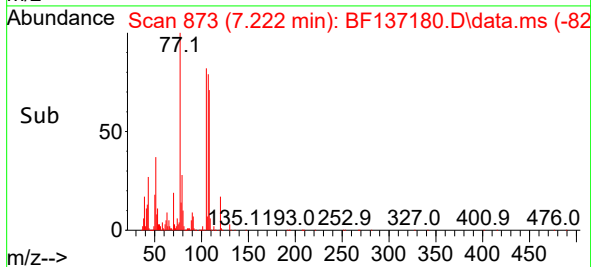
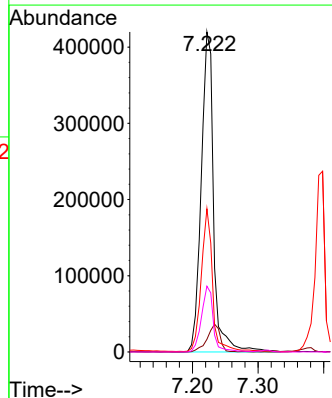
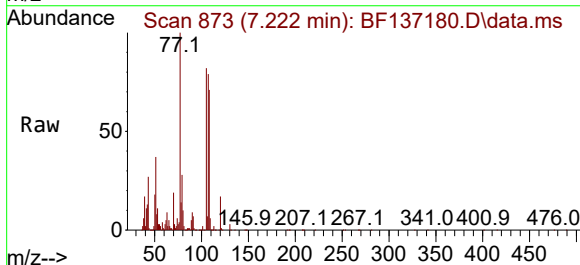
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

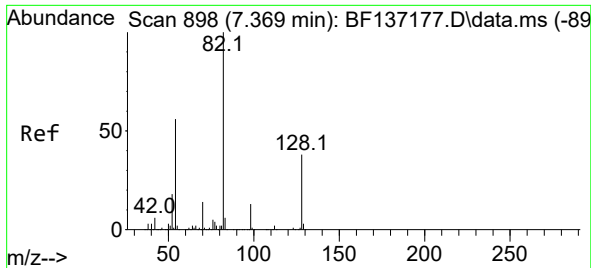
Tgt Ion:136 Resp: 269745
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 10.1 8.7 13.1
68 5.7 5.0 7.6



#22
Acetophenone
Concen: 74.120 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:105 Resp: 553230
Ion Ratio Lower Upper
105 100
71 4.0 7.0 10.6#
51 44.7 27.8 41.6#
120 20.6 16.0 24.0





#23

Nitrobenzene-d5

Concen: 148.883 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.012 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

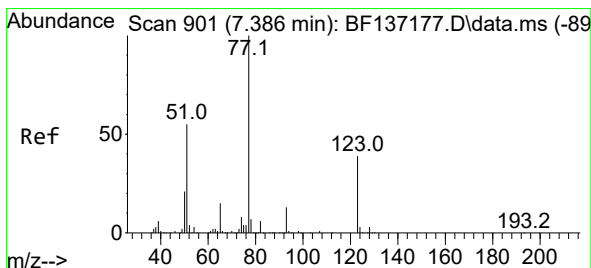
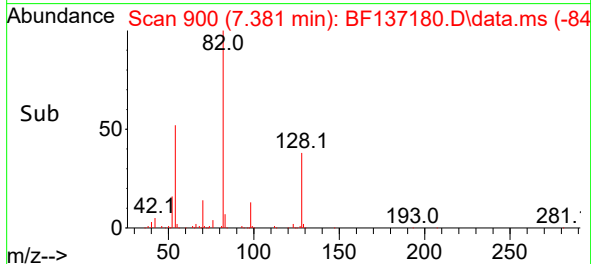
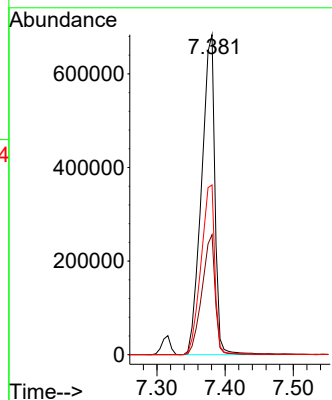
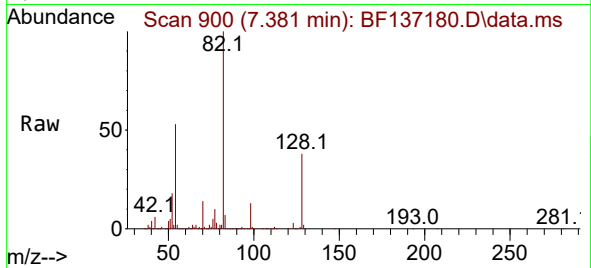
Tgt Ion: 82 Resp: 938343

Ion Ratio Lower Upper

82 100

128 37.5 30.3 45.5

54 53.0 44.9 67.3



#24

Nitrobenzene

Concen: 73.958 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.012 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

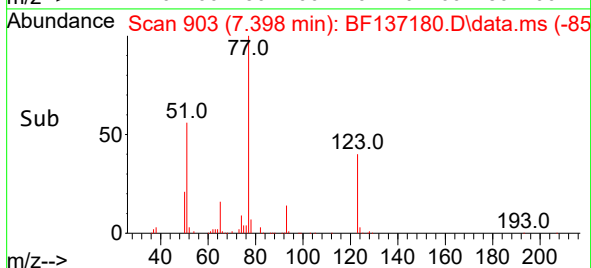
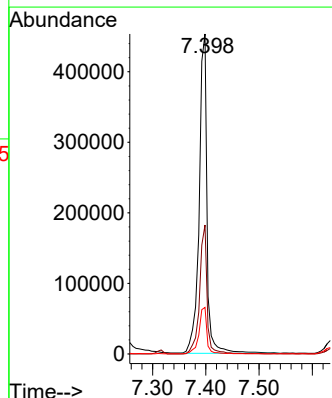
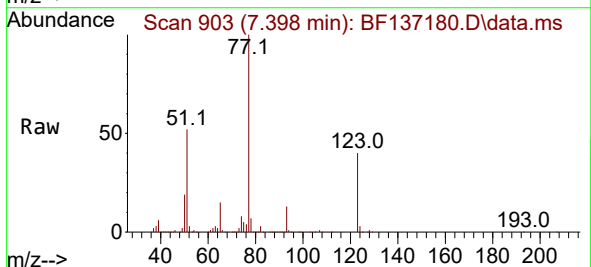
Tgt Ion: 77 Resp: 466561

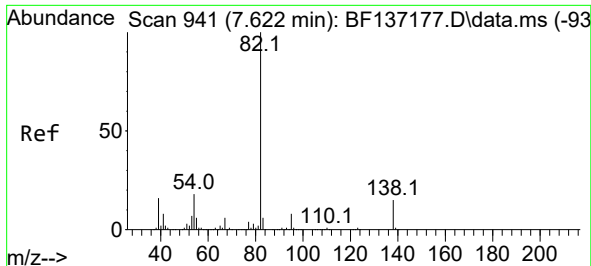
Ion Ratio Lower Upper

77 100

123 40.3 31.2 46.8

65 14.6 11.7 17.5

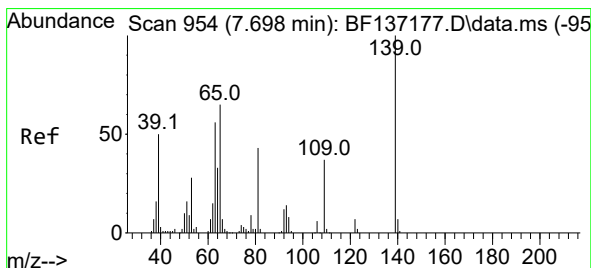
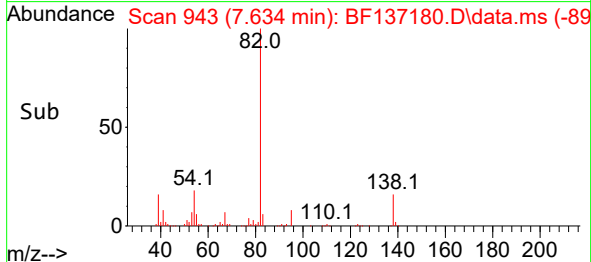
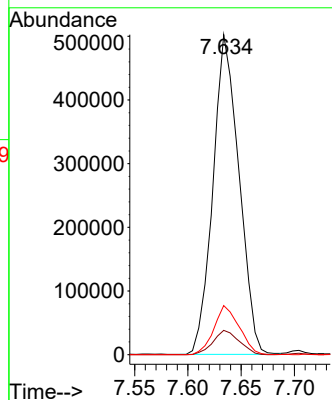
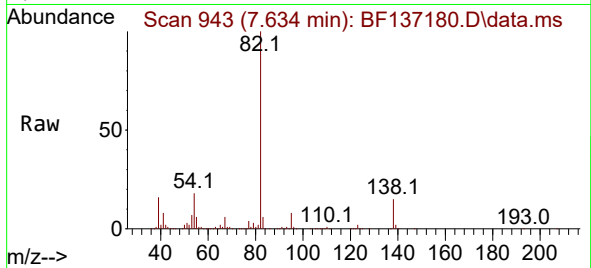




#25
Isophorone
Concen: 75.546 ng
RT: 7.634 min Scan# 941
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

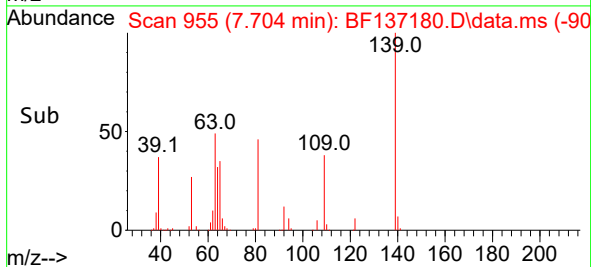
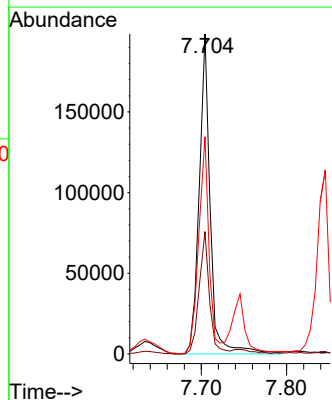
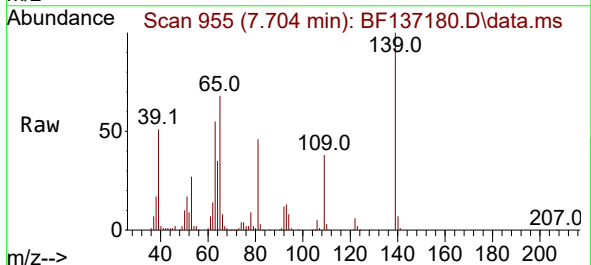
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

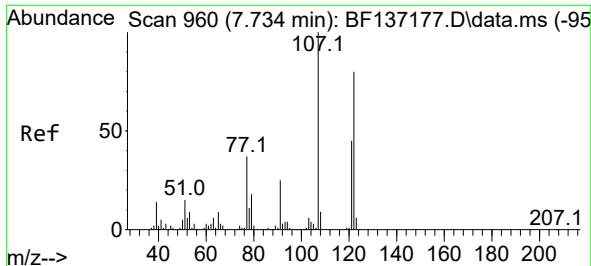
Tgt Ion: 82 Resp: 854063
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 15.3 11.6 17.4



#26
2-Nitrophenol
Concen: 95.644 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion: 139 Resp: 179125
Ion Ratio Lower Upper
139 100
109 38.3 29.9 44.9
65 67.9 52.4 78.6





#27

2,4-Dimethylphenol

Concen: 85.366 ng

RT: 7.745 min Scan# 90

Delta R.T. 0.012 min

Lab File: BF137180.D

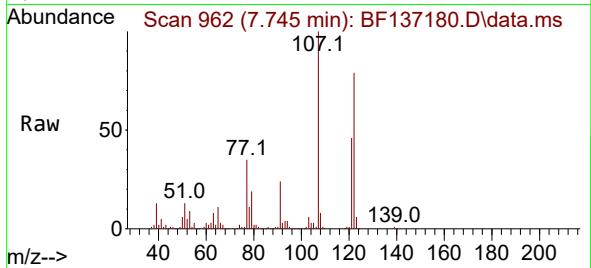
Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



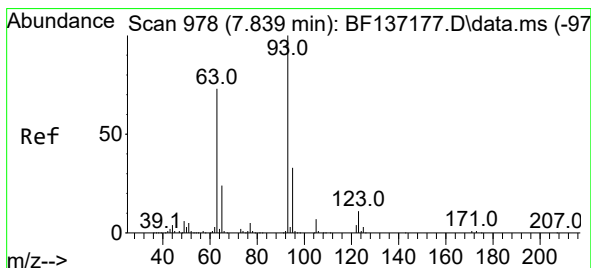
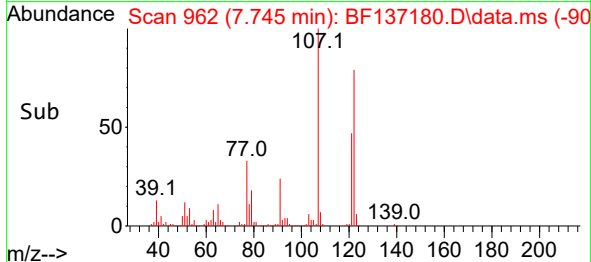
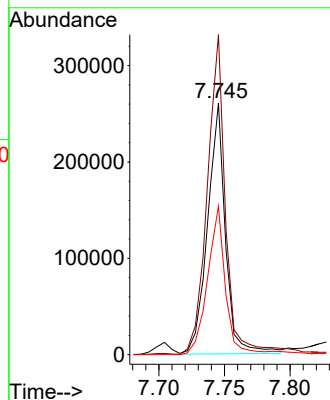
Tgt Ion:122 Resp: 248870

Ion Ratio Lower Upper

122 100

107 127.1 99.6 149.4

121 59.0 44.8 67.2



#28

bis(2-Chloroethoxy)methane

Concen: 73.496 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

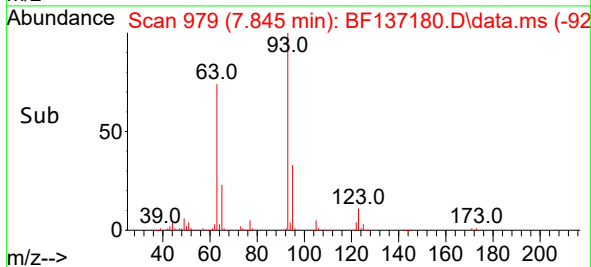
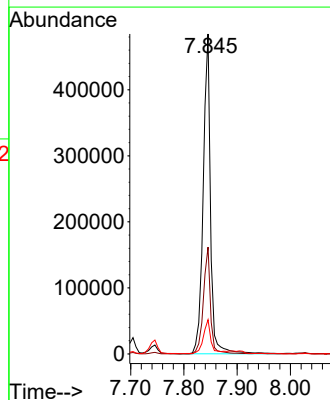
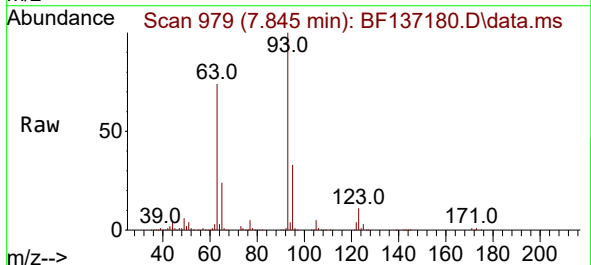
Tgt Ion: 93 Resp: 463348

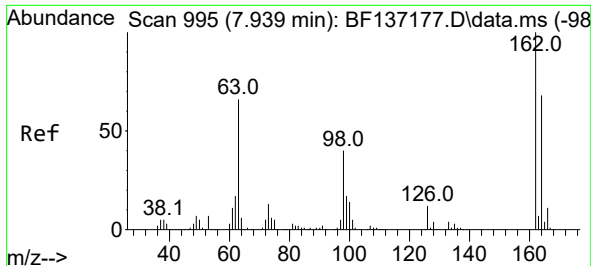
Ion Ratio Lower Upper

93 100

95 33.4 26.2 39.4

123 10.7 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 81.438 ng

RT: 7.945 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

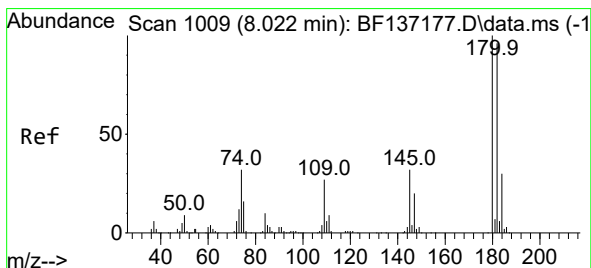
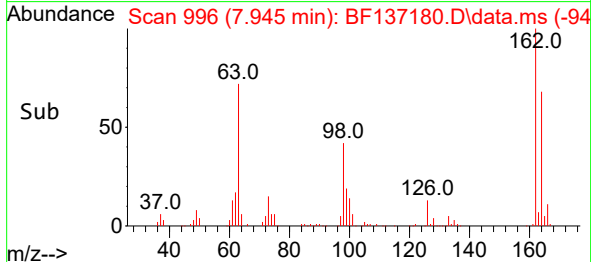
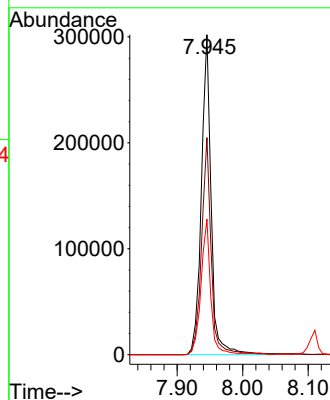
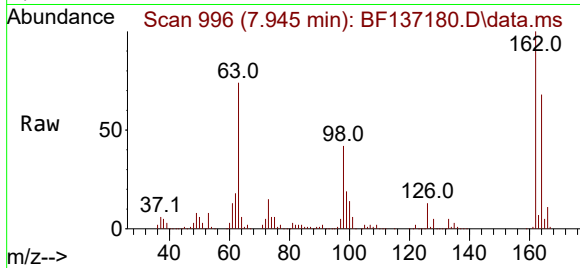
Tgt Ion:162 Resp: 315699

Ion Ratio Lower Upper

162 100

164 67.9 47.5 87.5

98 42.3 19.8 59.8



#30

1,2,4-Trichlorobenzene

Concen: 70.855 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

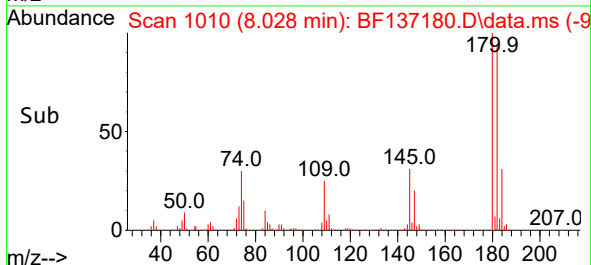
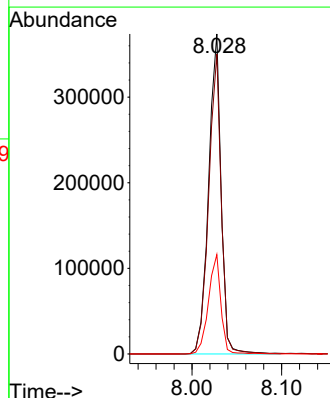
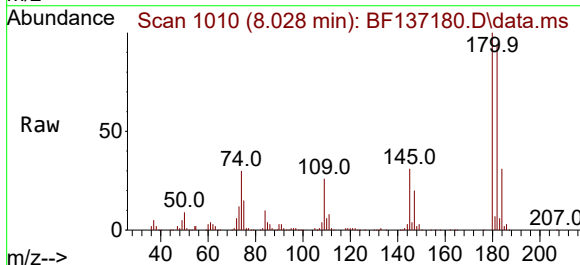
Tgt Ion:180 Resp: 360972

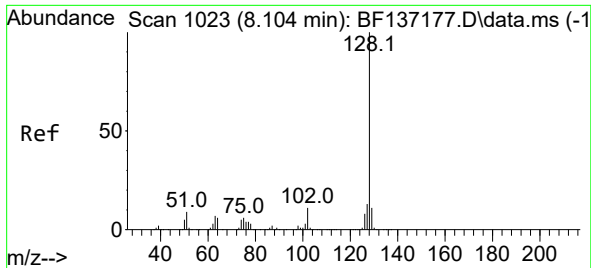
Ion Ratio Lower Upper

180 100

182 93.8 76.7 115.1

145 31.0 25.8 38.6

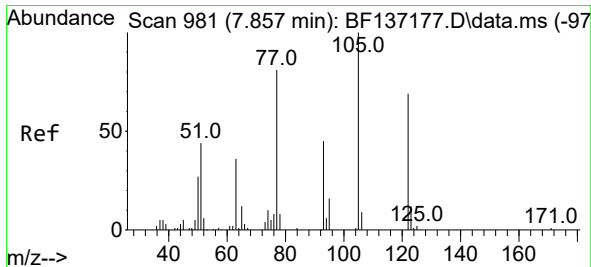
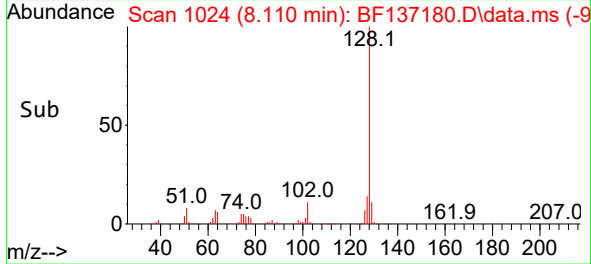
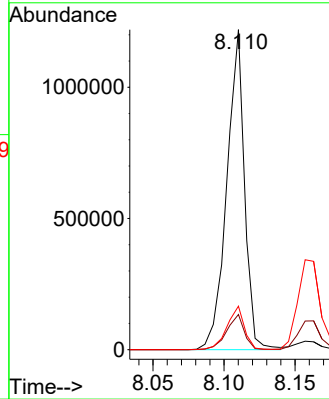
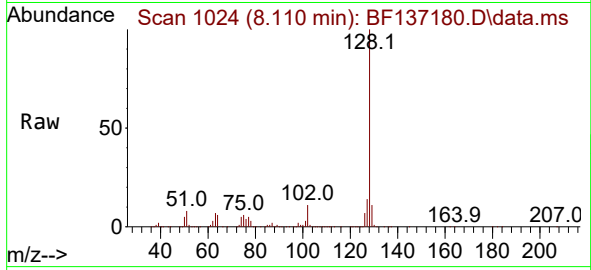




#31
Naphthalene
Concen: 70.670 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

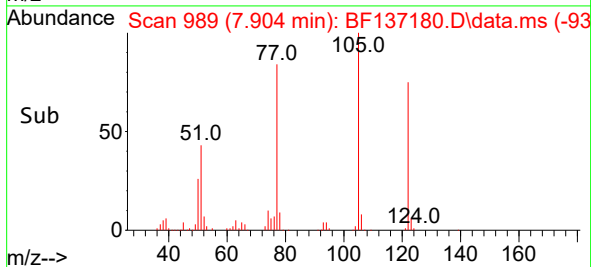
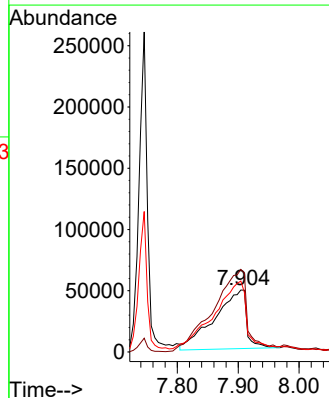
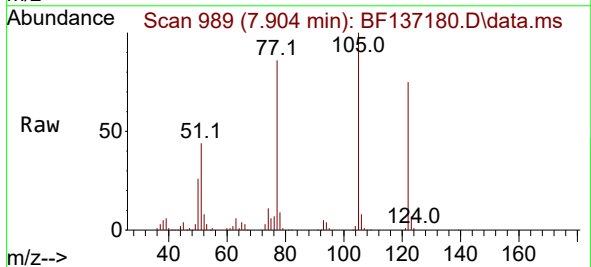
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

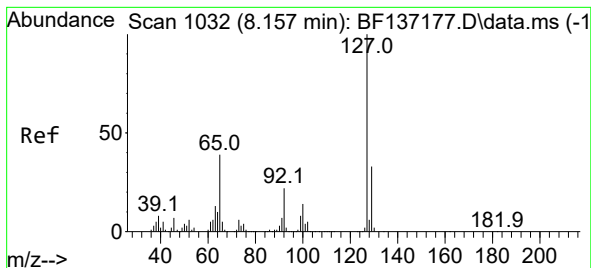
Tgt Ion:128 Resp: 1056670
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 109.341 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.047 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:122 Resp: 178294
Ion Ratio Lower Upper
122 100
105 133.2 112.6 152.6
77 114.3 92.3 132.3





#33

4-Chloroaniline

Concen: 83.955 ng

RT: 8.157 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 414220

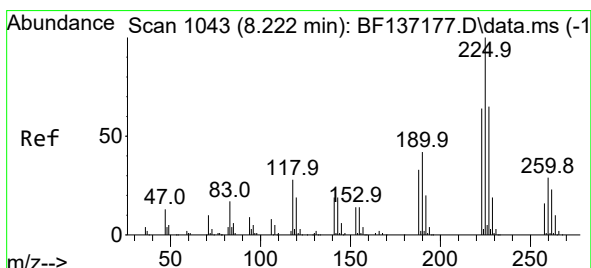
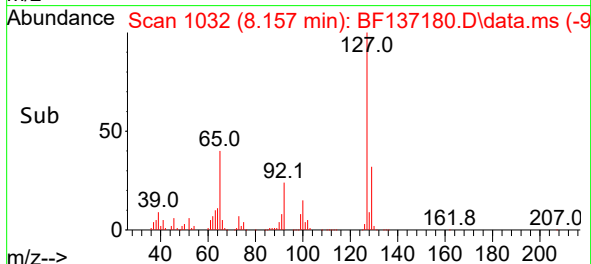
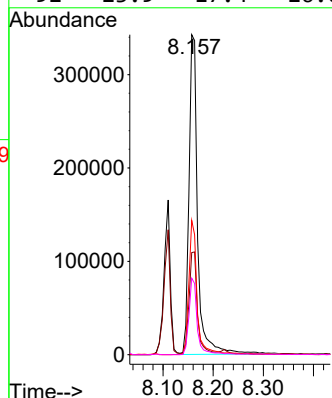
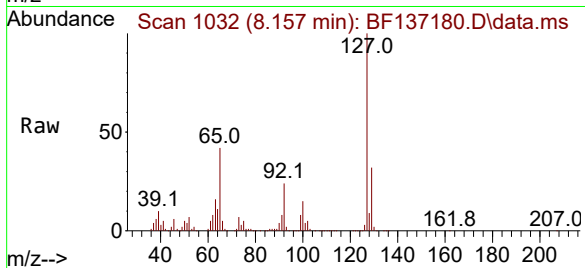
Ion Ratio Lower Upper

127 100

129 31.9 26.4 39.6

65 42.0 31.0 46.4

92 23.9 17.4 26.0



#34

Hexachlorobutadiene

Concen: 66.660 ng

RT: 8.222 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

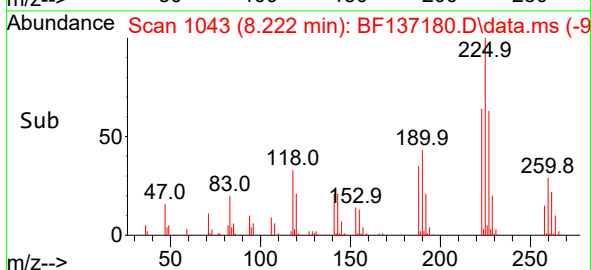
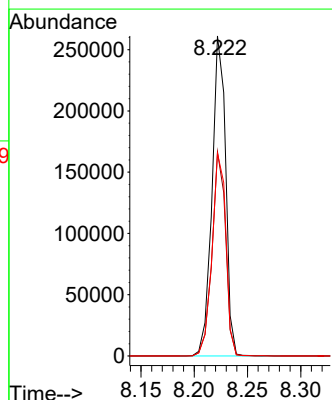
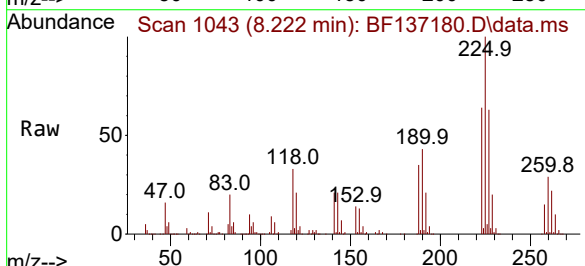
Tgt Ion:225 Resp: 231719

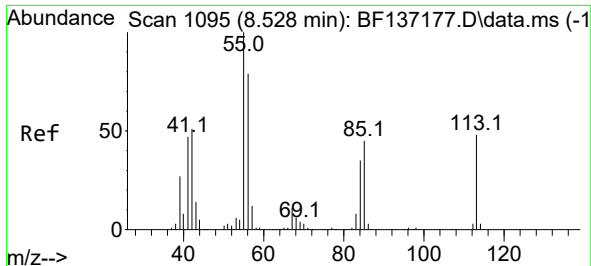
Ion Ratio Lower Upper

225 100

223 63.8 51.5 77.3

227 63.4 51.9 77.9

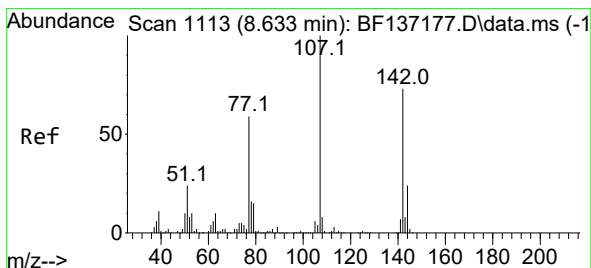
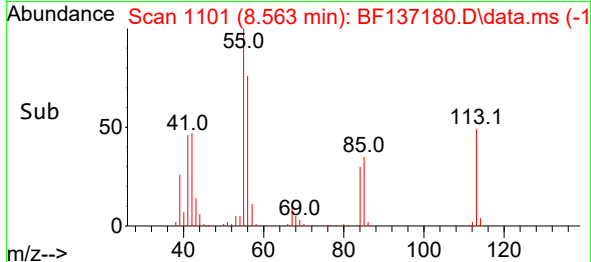
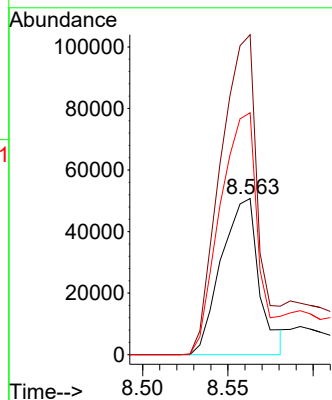
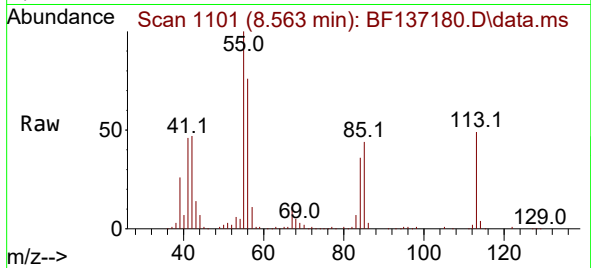




#35
 Caprolactam
 Concen: 66.198 ng
 RT: 8.563 min Scan# 1101
 Delta R.T. 0.035 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

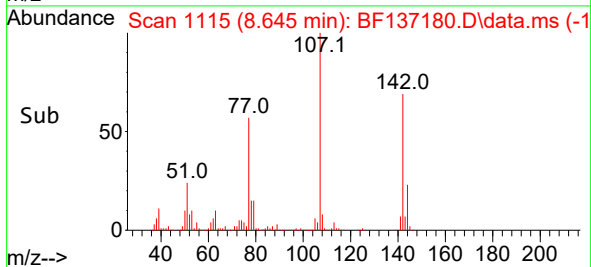
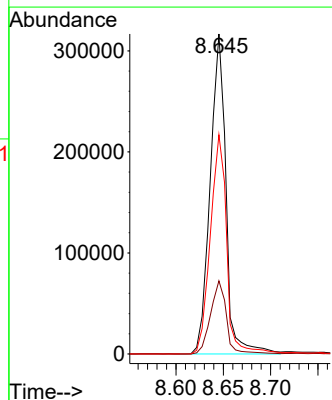
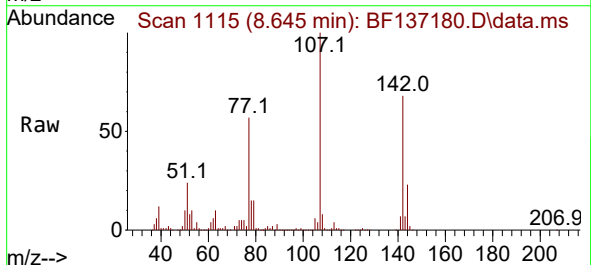
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

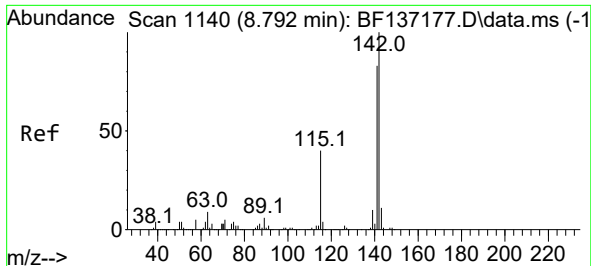
Tgt Ion:113 Resp: 78572
 Ion Ratio Lower Upper
 113 100
 55 204.8 186.6 226.6
 56 154.9 142.9 182.9



#36
 4-Chloro-3-methylphenol
 Concen: 79.117 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.012 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

Tgt Ion:107 Resp: 365593
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.2 28.8
 142 68.5 58.2 87.4

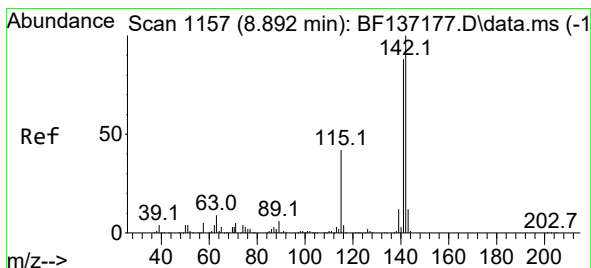
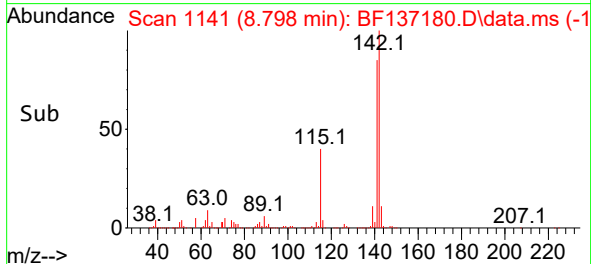
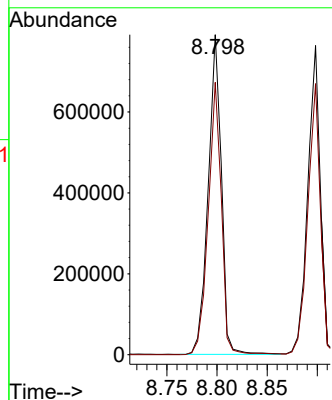
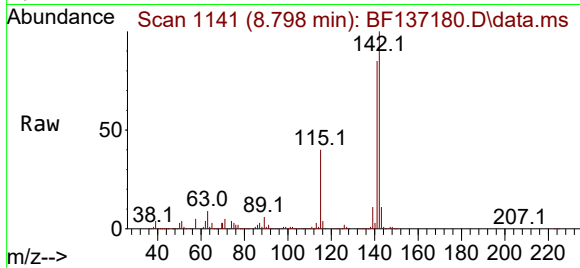




#37
2-Methylnaphthalene
Concen: 71.935 ng
RT: 8.798 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

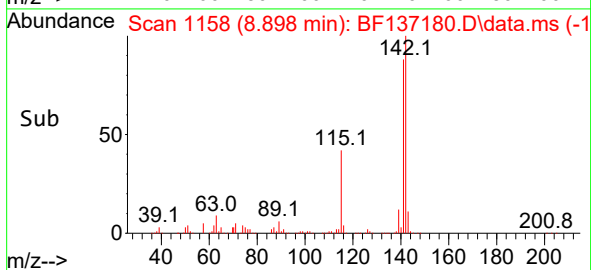
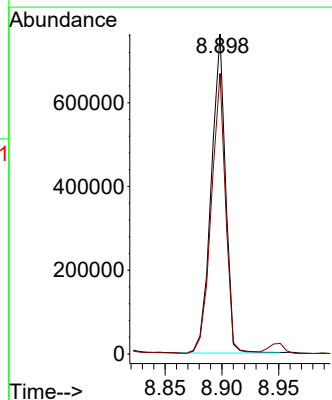
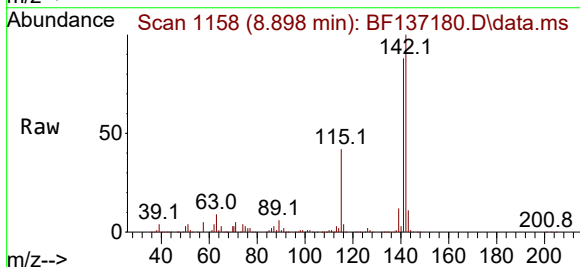
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

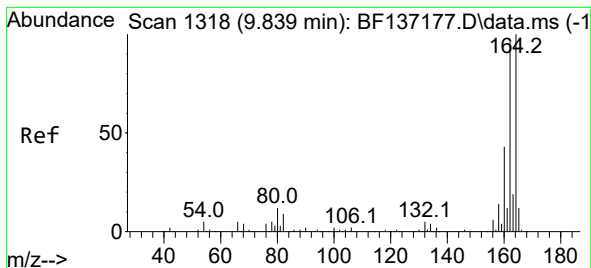
Tgt Ion:142 Resp: 727227
Ion Ratio Lower Upper
142 100
141 85.1 66.2 99.4



#38
1-Methylnaphthalene
Concen: 66.966 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:142 Resp: 664975
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

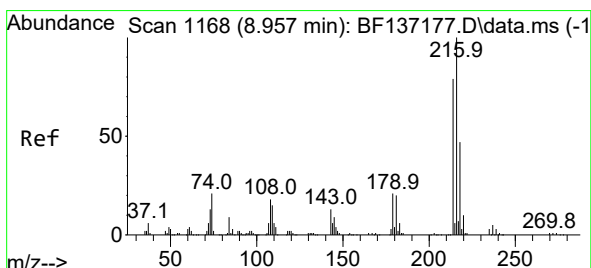
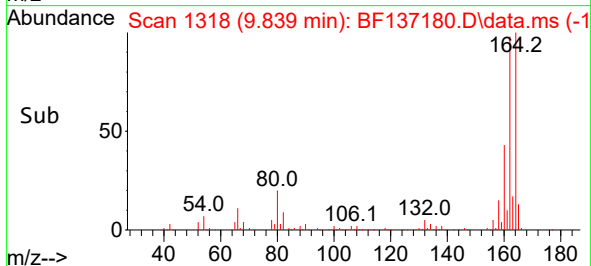
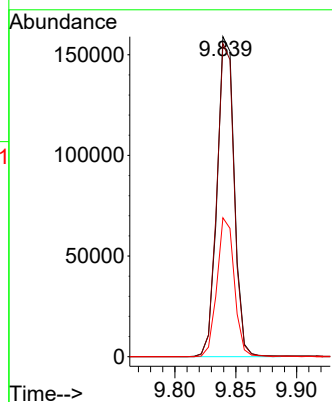
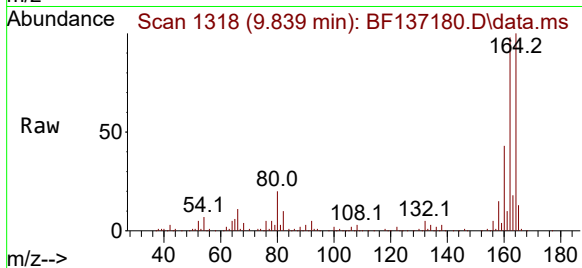
Tgt Ion:164 Resp: 156853

Ion Ratio Lower Upper

164 100

162 97.8 77.0 115.4

160 43.4 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 71.410 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Tgt Ion:216 Resp: 379511

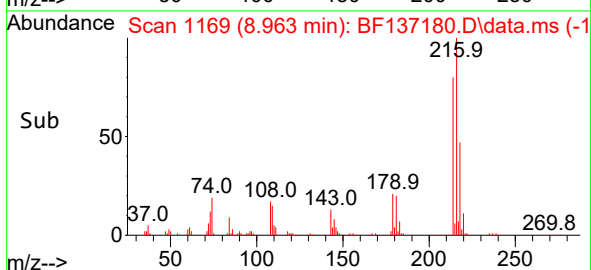
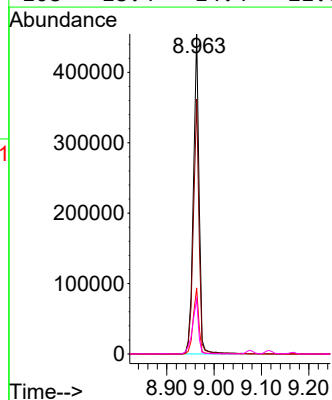
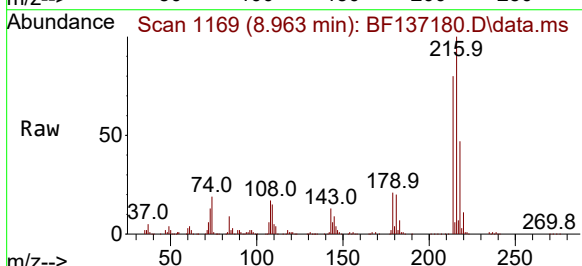
Ion Ratio Lower Upper

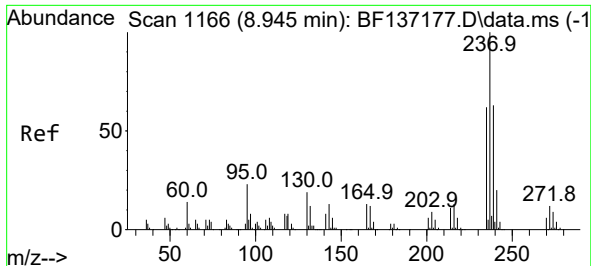
216 100

214 79.1 63.5 95.3

179 20.4 16.2 24.2

108 18.4 14.4 21.6

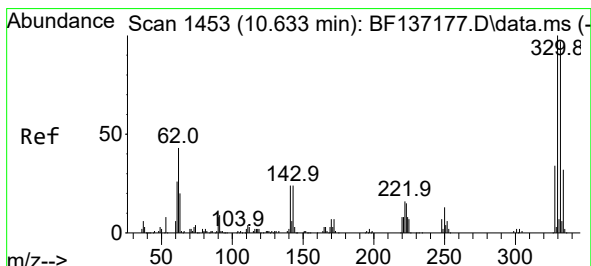
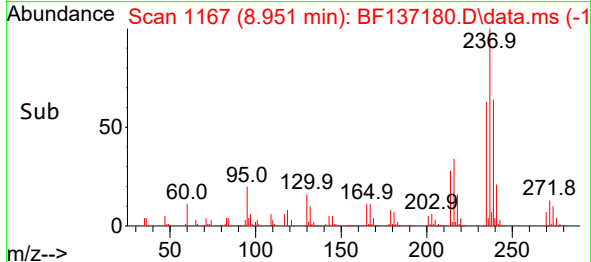
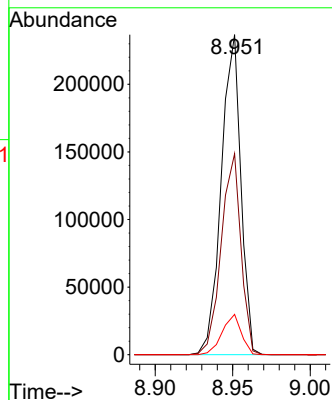
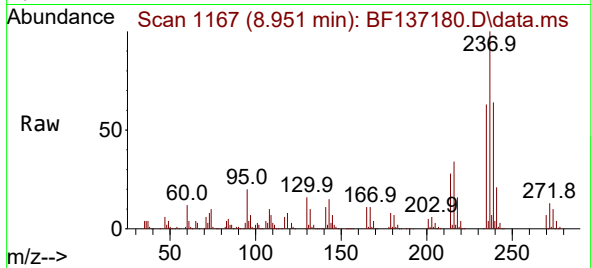




#41
Hexachlorocyclopentadiene
Concen: 111.263 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

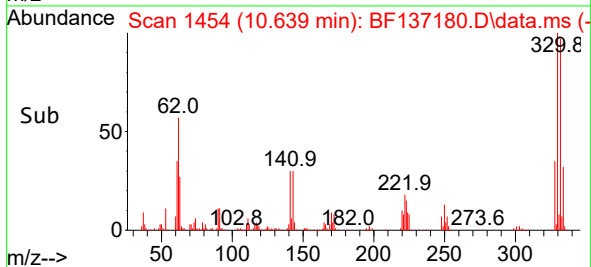
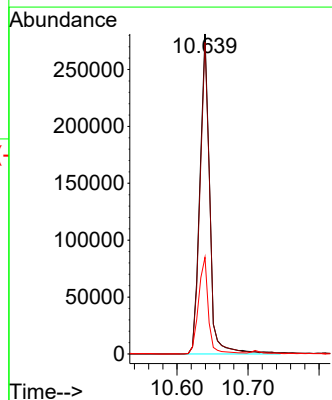
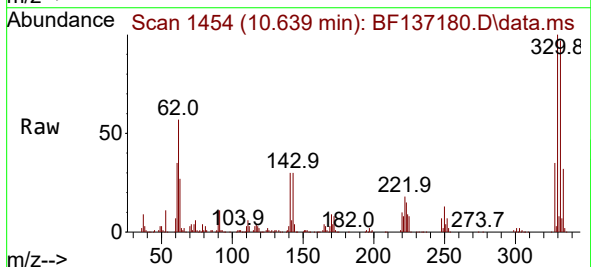
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

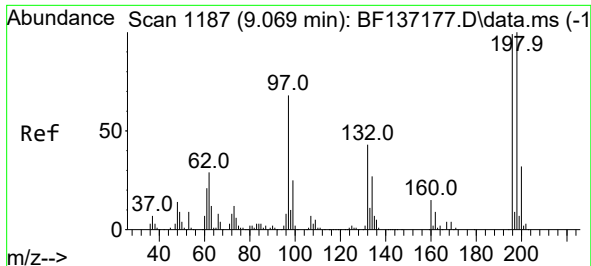
Tgt Ion:237 Resp: 208172
Ion Ratio Lower Upper
237 100
235 62.8 41.7 81.7
272 12.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 152.543 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:330 Resp: 272155
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 30.4 23.7 35.5

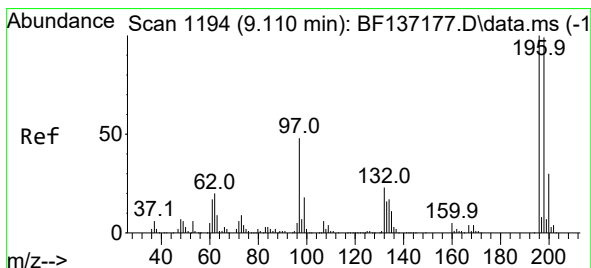
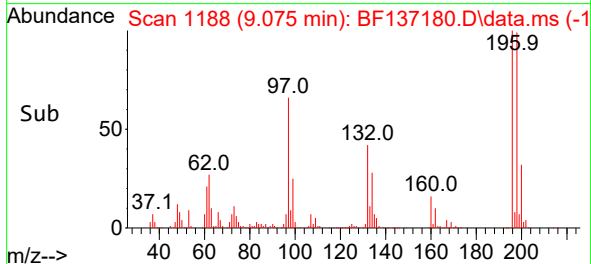
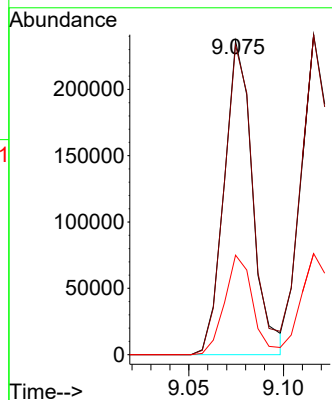
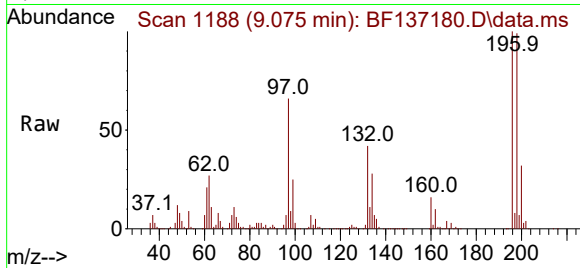




#43
2,4,6-Trichlorophenol
Concen: 82.932 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

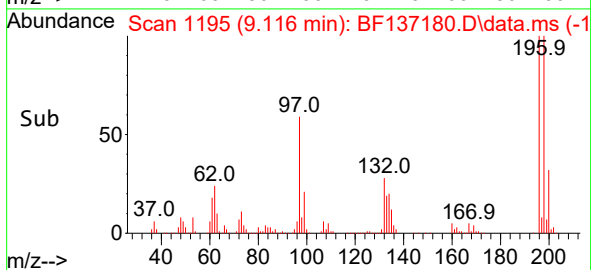
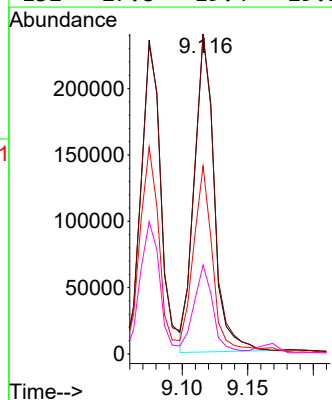
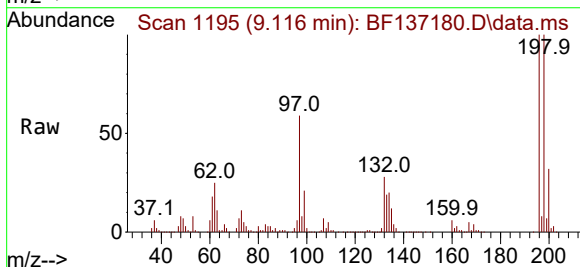
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

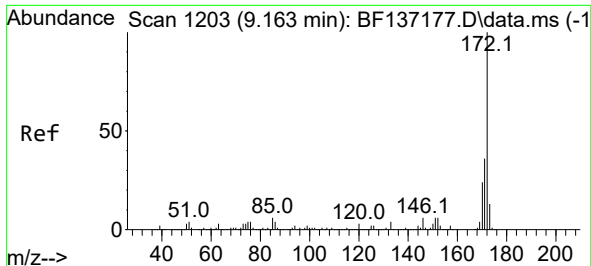
Tgt Ion:196 Resp: 247303
Ion Ratio Lower Upper
196 100
198 98.7 80.9 121.3
200 31.7 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 79.942 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:196 Resp: 252603
Ion Ratio Lower Upper
196 100
198 99.8 79.2 118.8
97 58.7 39.7 59.5
132 27.8 19.4 29.2

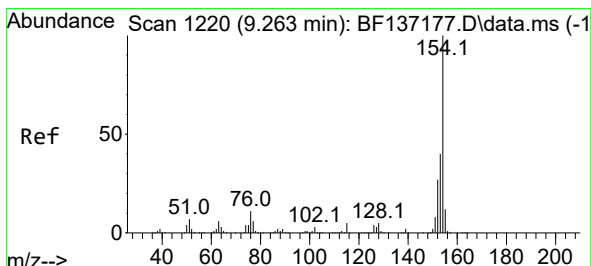
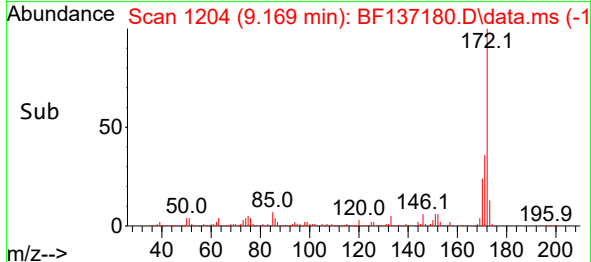
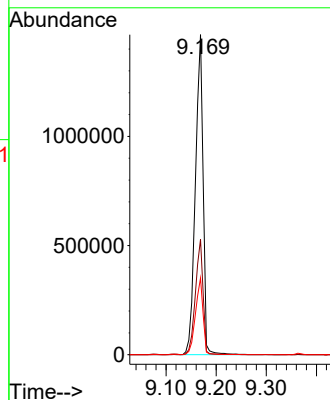
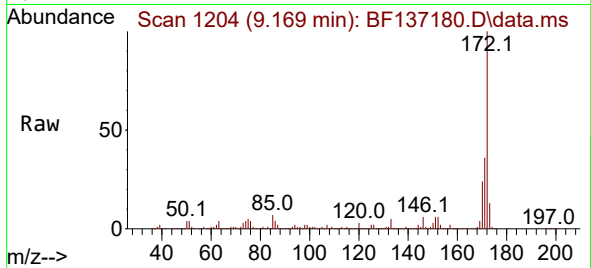




#45
2-Fluorobiphenyl
Concen: 133.990 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

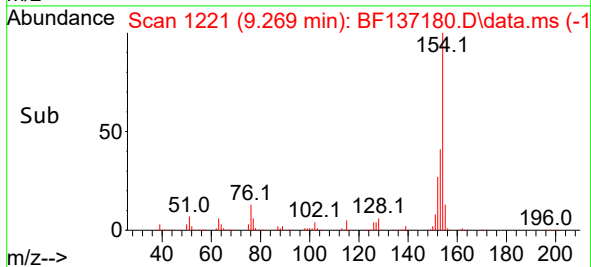
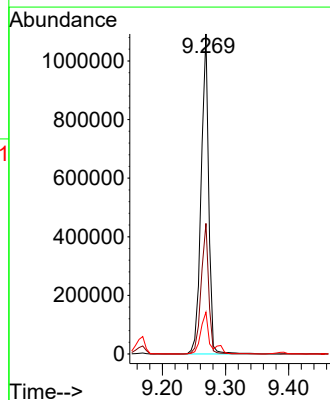
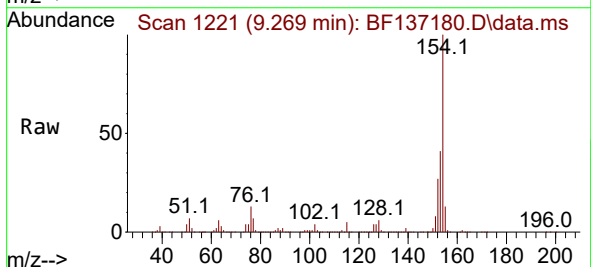
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

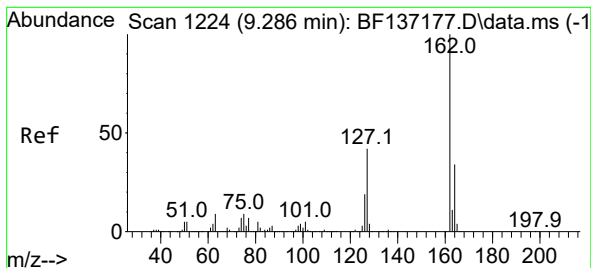
Tgt Ion:172 Resp: 1562110
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 70.996 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:154 Resp: 903489
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 13.0 0.0 31.5





#47

2-Chloronaphthalene

Concen: 70.108 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

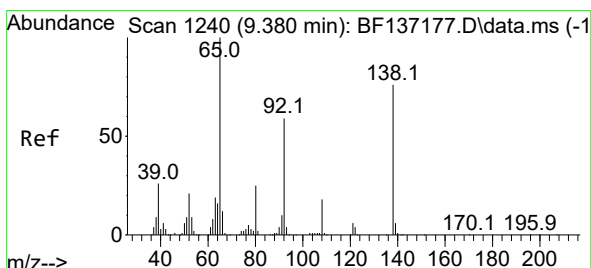
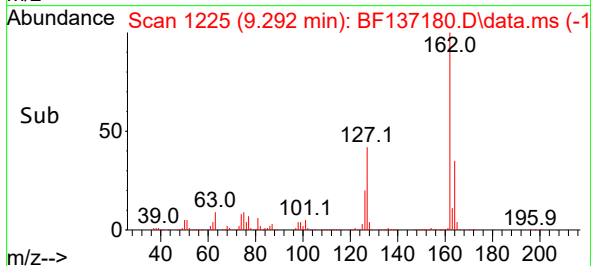
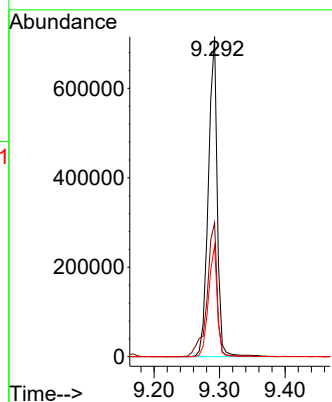
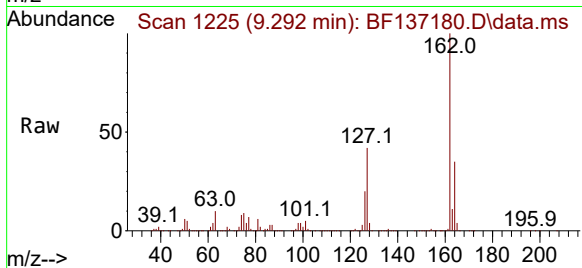
Tgt Ion:162 Resp: 680049

Ion Ratio Lower Upper

162 100

127 41.8 33.5 50.3

164 34.7 27.4 41.0



#48

2-Nitroaniline

Concen: 83.681 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.012 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

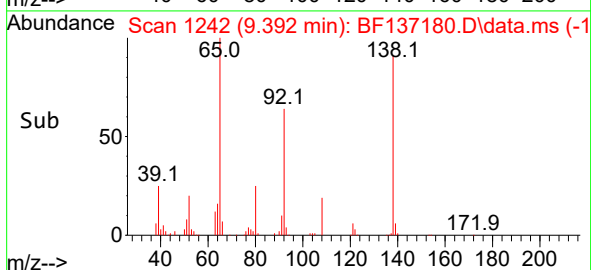
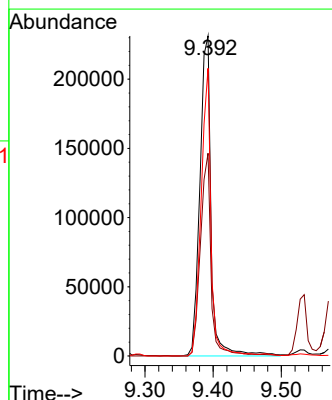
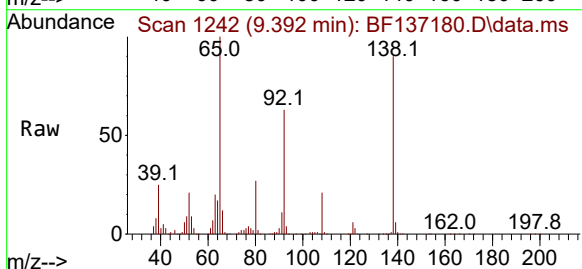
Tgt Ion: 65 Resp: 264098

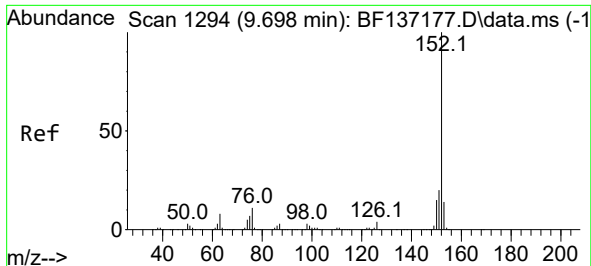
Ion Ratio Lower Upper

65 100

92 63.4 47.6 71.4

138 89.9 61.0 91.4





#49

Acenaphthylene

Concen: 75.746 ng

RT: 9.710 min Scan# 1296

Delta R.T. 0.012 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

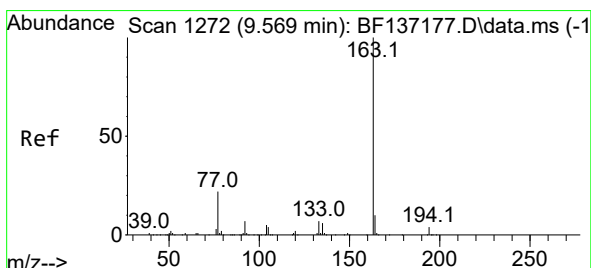
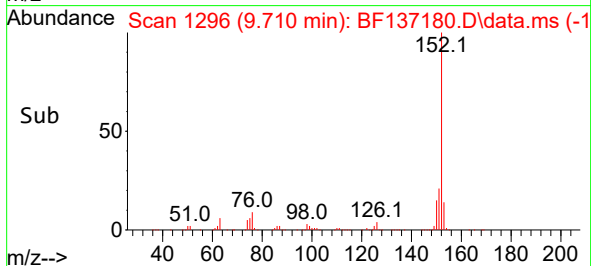
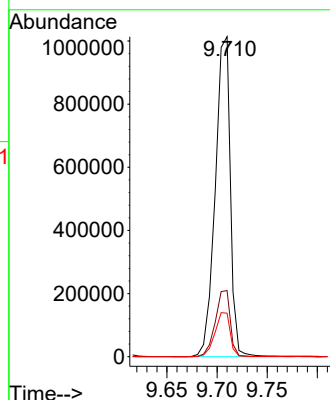
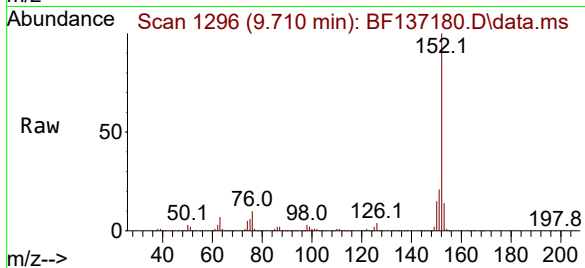
Tgt Ion:152 Resp: 1061343

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

153 13.6 11.1 16.7



#50

Dimethylphthalate

Concen: 73.504 ng

RT: 9.581 min Scan# 1274

Delta R.T. 0.012 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

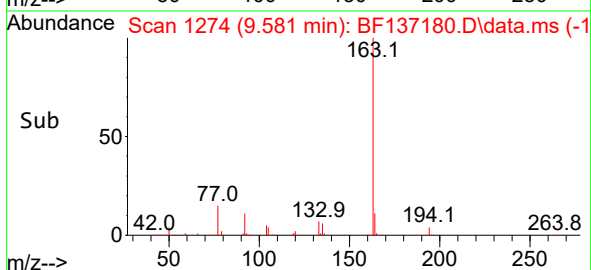
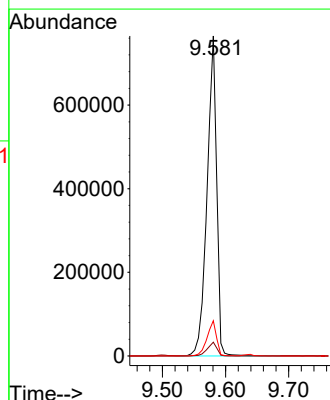
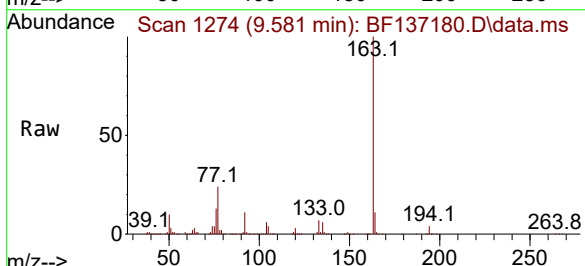
Tgt Ion:163 Resp: 809502

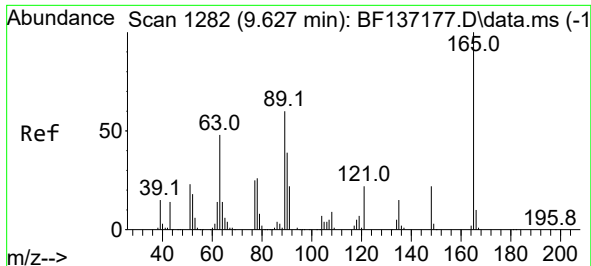
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 11.0 8.3 12.5

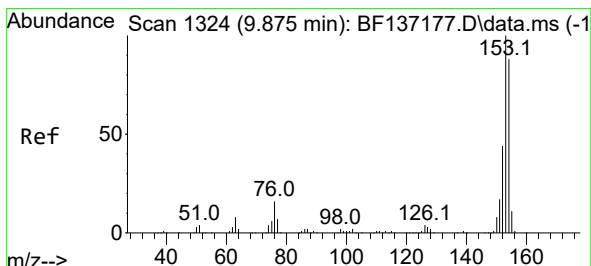
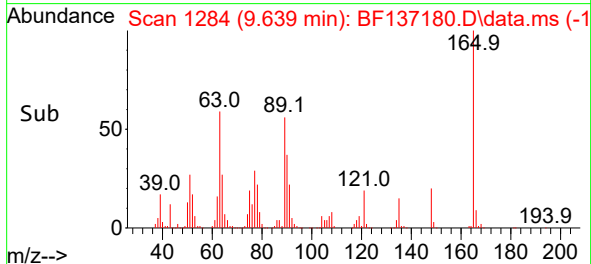
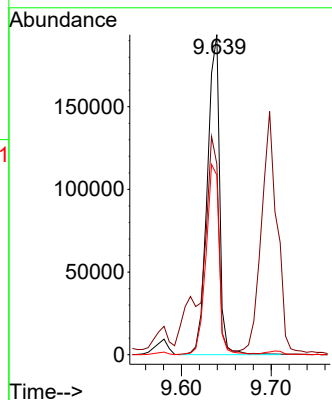
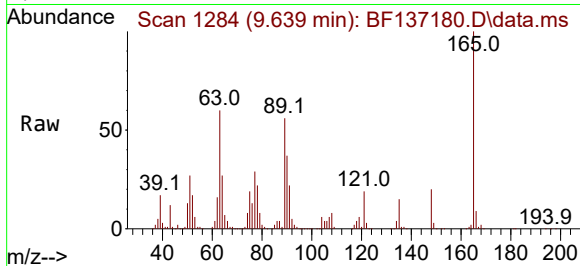




#51
2,6-Dinitrotoluene
Concen: 75.691 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

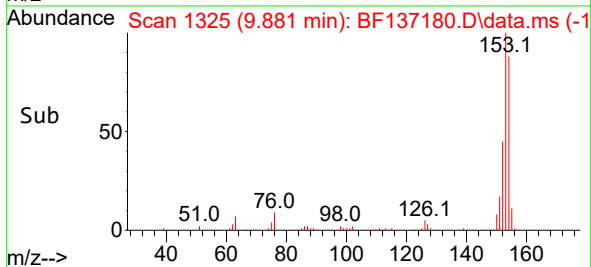
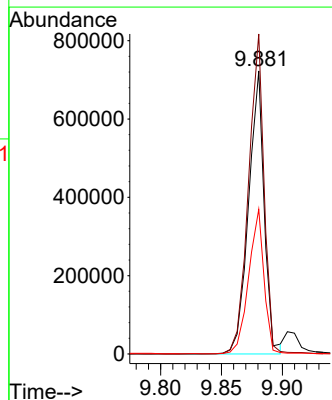
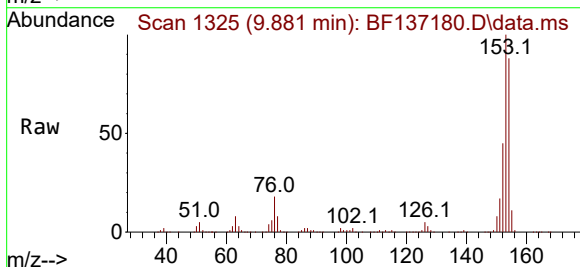
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

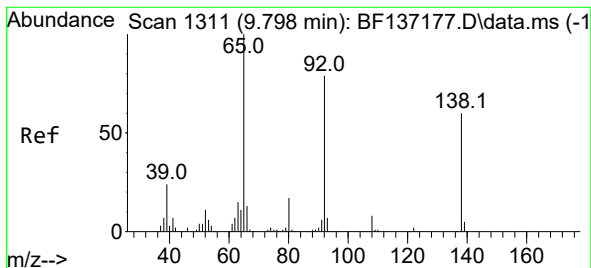
Tgt Ion:165 Resp: 184725
Ion Ratio Lower Upper
165 100
63 59.6 51.4 77.2
89 56.1 47.8 71.8



#52
Acenaphthene
Concen: 70.962 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:154 Resp: 645817
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.4
152 51.1 40.0 60.0





#53

3-Nitroaniline

Concen: 77.017 ng

RT: 9.810 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

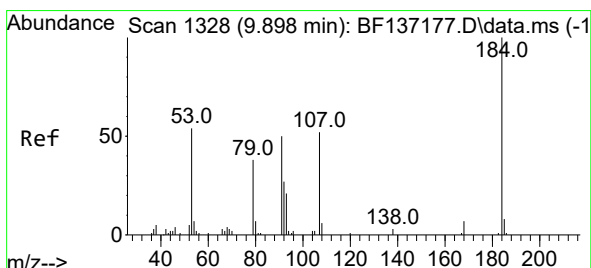
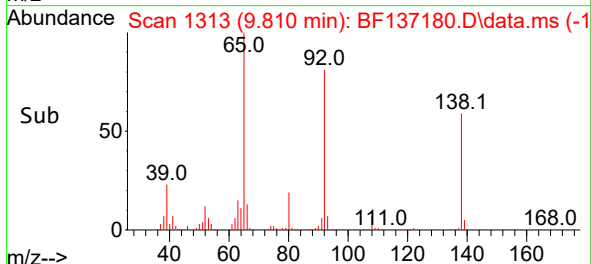
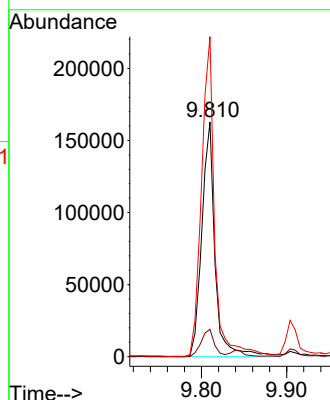
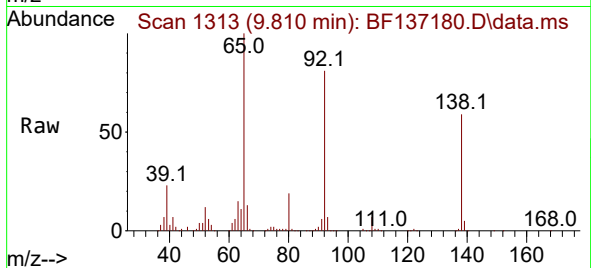
Tgt Ion:138 Resp: 175490

Ion Ratio Lower Upper

138 100

108 11.7 9.9 14.9

92 136.4 105.4 158.0



#54

2,4-Dinitrophenol

Concen: 154.807 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

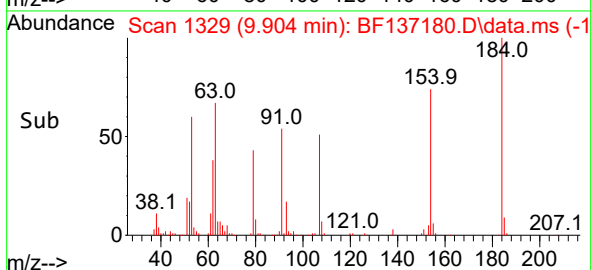
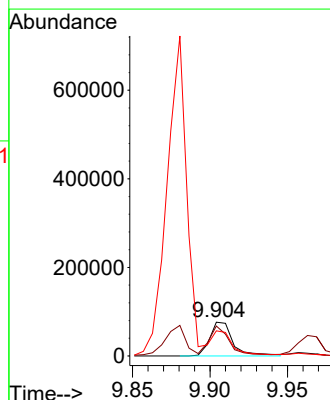
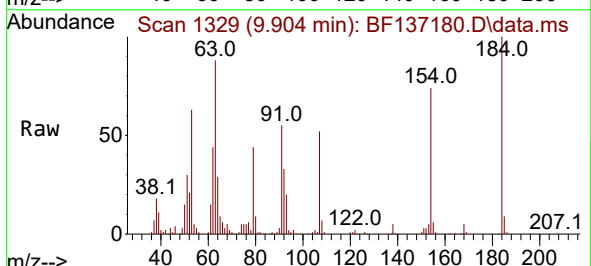
Tgt Ion:184 Resp: 79688

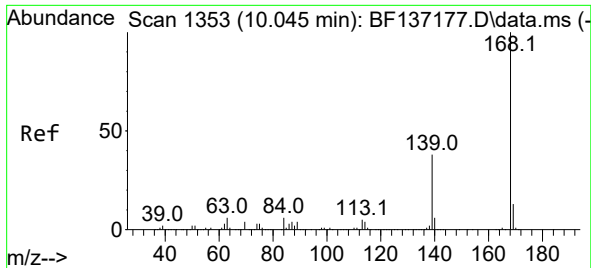
Ion Ratio Lower Upper

184 100

63 88.4 63.2 94.8

154 74.2 63.6 95.4

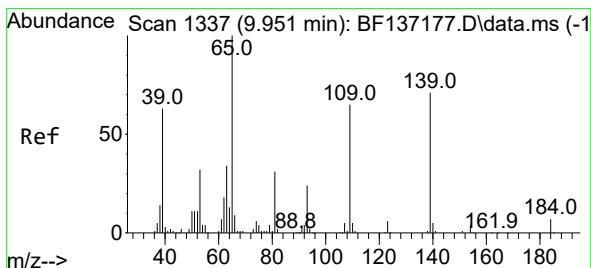
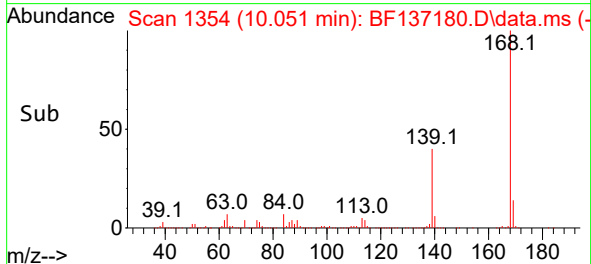
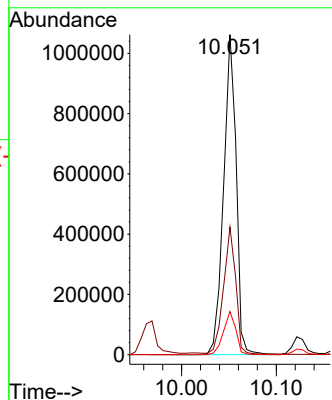
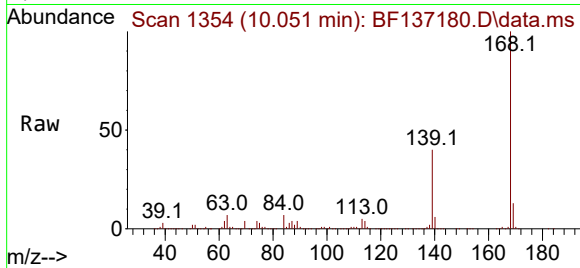




#55
Dibenzenofuran
Concen: 70.061 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

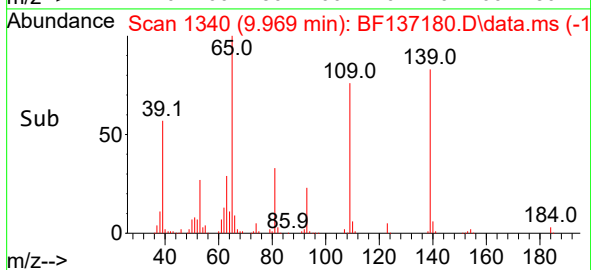
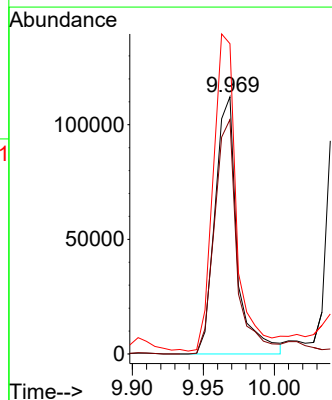
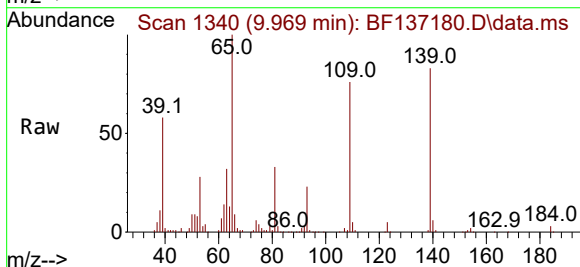
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

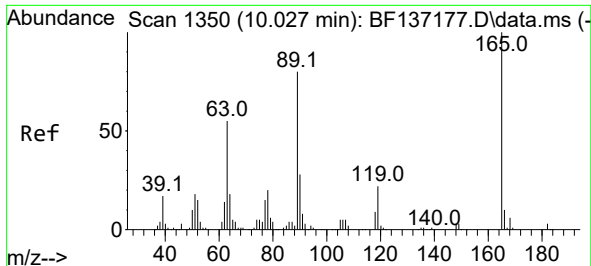
Tgt Ion:168 Resp: 983657
Ion Ratio Lower Upper
168 100
139 39.9 31.2 46.8
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 113.938 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:139 Resp: 122591
Ion Ratio Lower Upper
139 100
109 91.2 72.6 112.6
65 120.6 124.2 164.2#

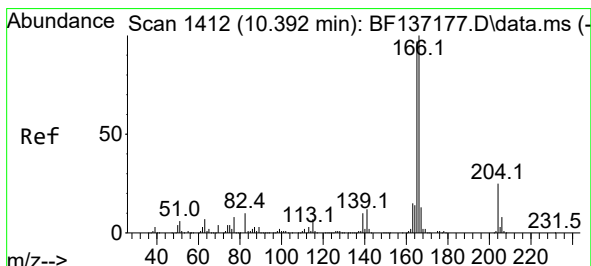
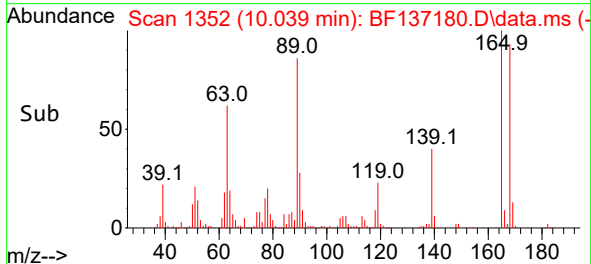
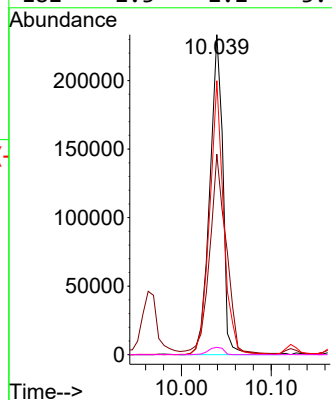
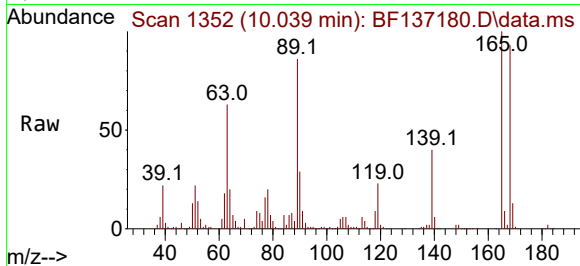




#57
2,4-Dinitrotoluene
Concen: 76.968 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

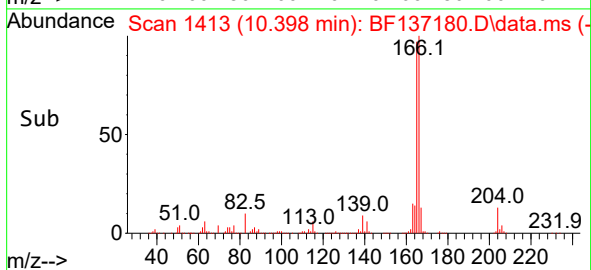
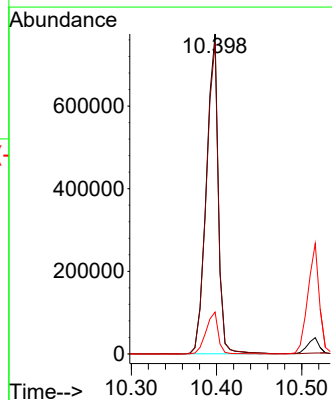
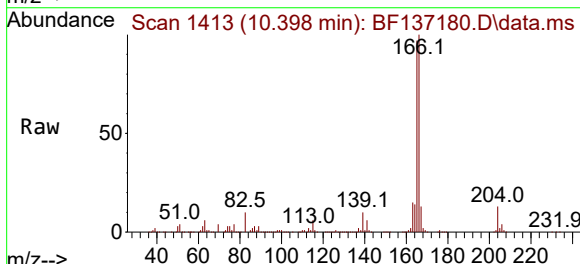
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

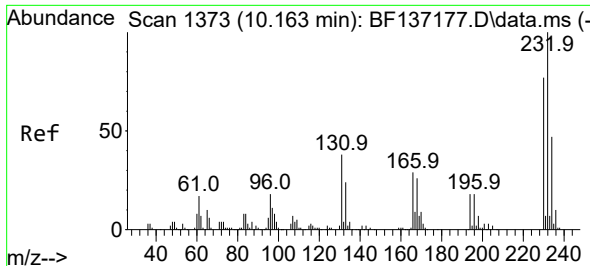
Tgt Ion:165 Resp: 236901
Ion Ratio Lower Upper
165 100
63 62.6 45.0 67.6
89 85.6 64.2 96.2
182 2.3 2.2 3.4



#58
Fluorene
Concen: 66.745 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:166 Resp: 750304
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.8
167 13.1 10.4 15.6

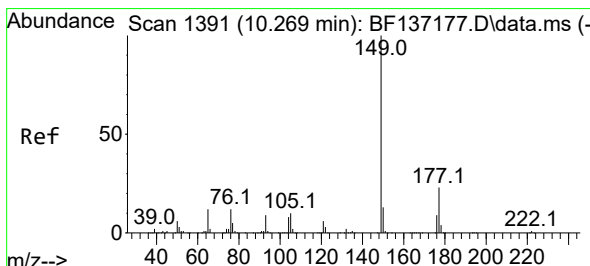
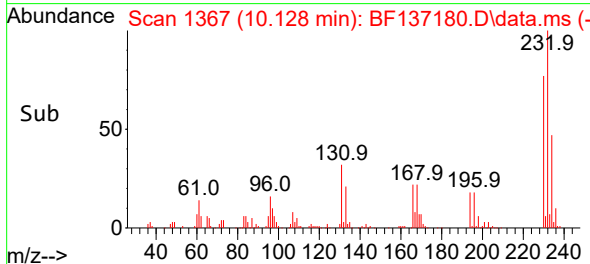
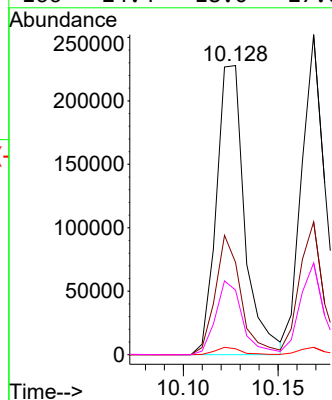
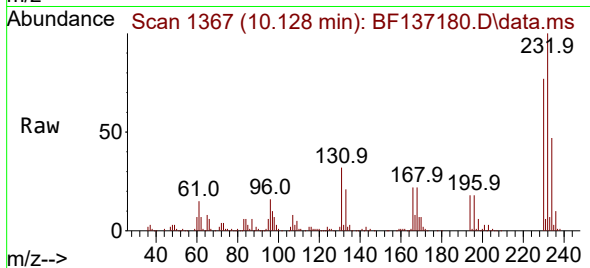




#59
2,3,4,6-Tetrachlorophenol
Concen: 80.724 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.035 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

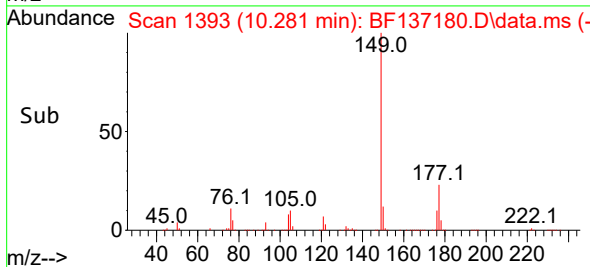
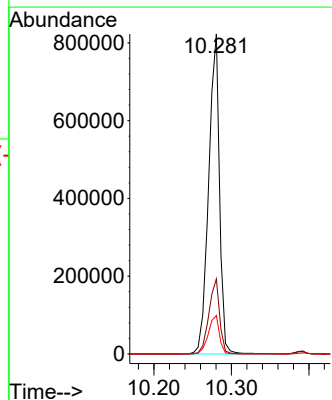
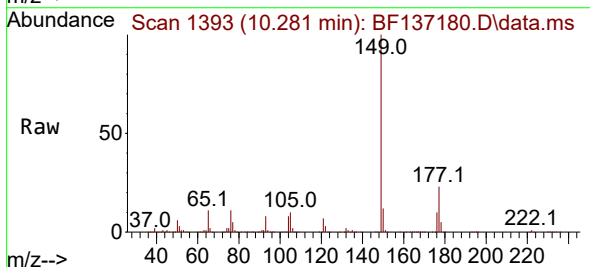
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

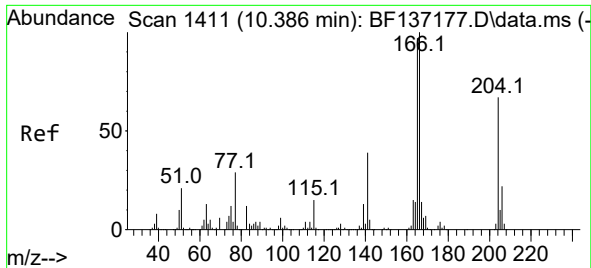
Tgt Ion:232 Resp: 237322
Ion Ratio Lower Upper
232 100
131 37.5 28.2 42.4
130 2.3 1.5 2.3
166 24.4 18.0 27.0



#60
Diethylphthalate
Concen: 71.609 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:149 Resp: 798384
Ion Ratio Lower Upper
149 100
177 23.5 18.3 27.5
150 12.0 10.0 15.0

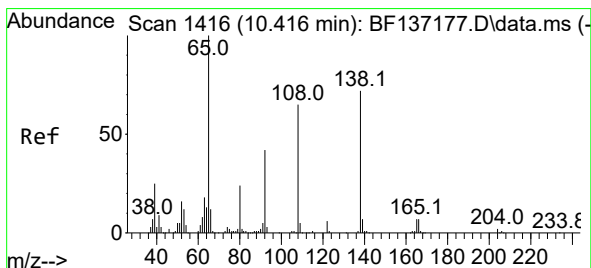
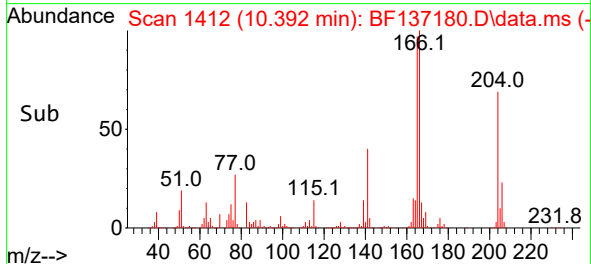
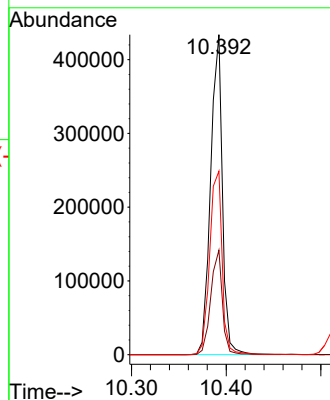
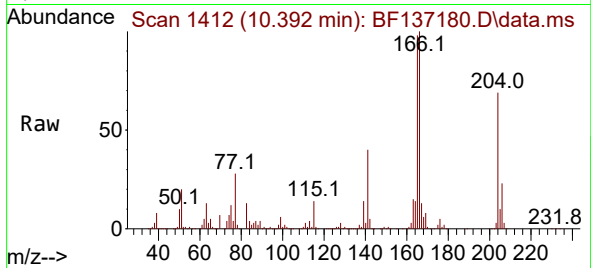




#61
4-Chlorophenyl-phenylether
Concen: 65.559 ng
RT: 10.392 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

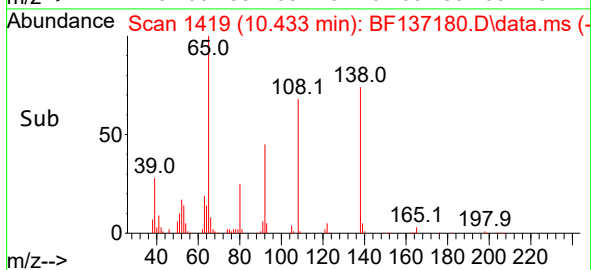
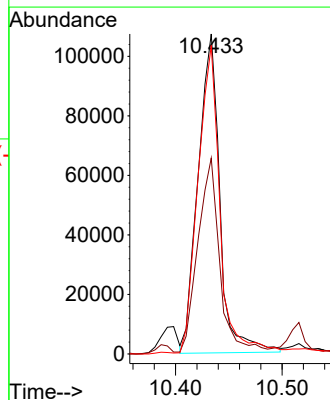
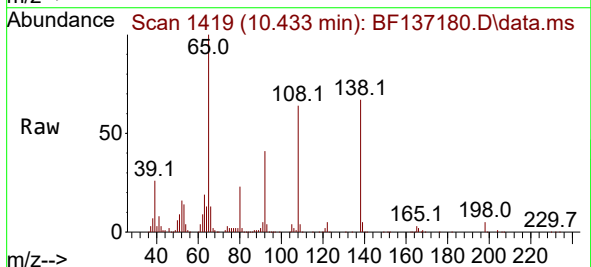
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

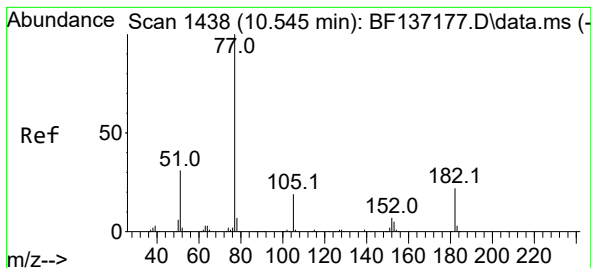
Tgt Ion:204 Resp: 374497
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 57.3 46.5 69.7



#62
4-Nitroaniline
Concen: 71.763 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:138 Resp: 152385
Ion Ratio Lower Upper
138 100
92 61.2 37.6 77.6
108 96.4 69.4 109.4





#63

Azobenzene

Concen: 72.544 ng

RT: 10.551 min Scan# 1438

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 861507

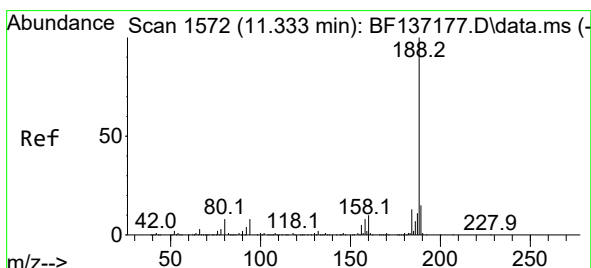
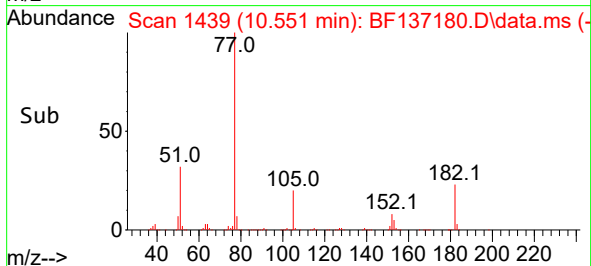
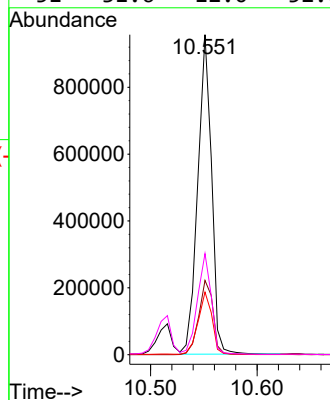
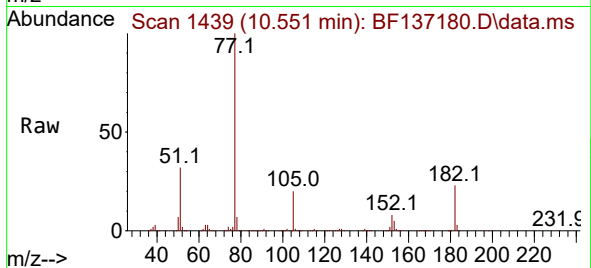
Ion Ratio Lower Upper

77 100

182 23.2 1.9 41.9

105 19.5 0.0 39.1

51 31.6 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: BF137180.D

Acq: 26 Jan 2024 22:14

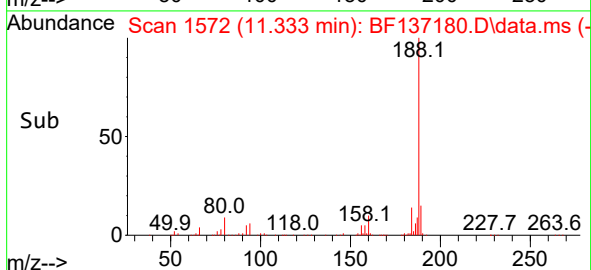
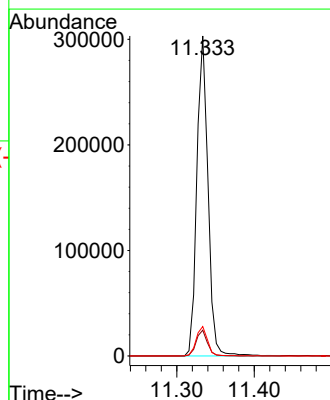
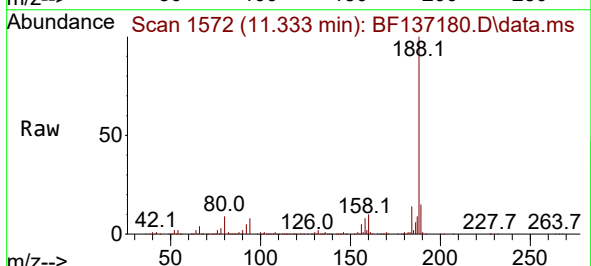
Tgt Ion: 188 Resp: 302017

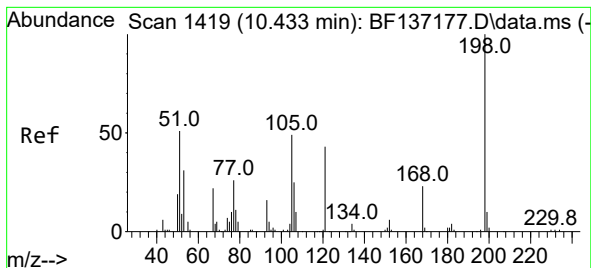
Ion Ratio Lower Upper

188 100

94 8.0 6.0 9.0

80 9.2 6.7 10.1

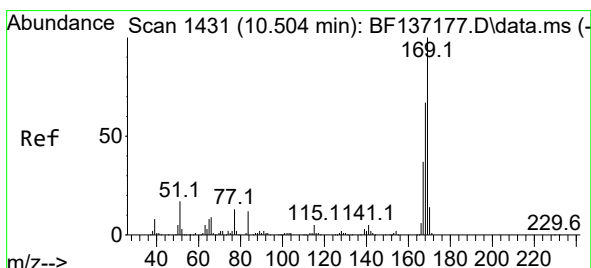
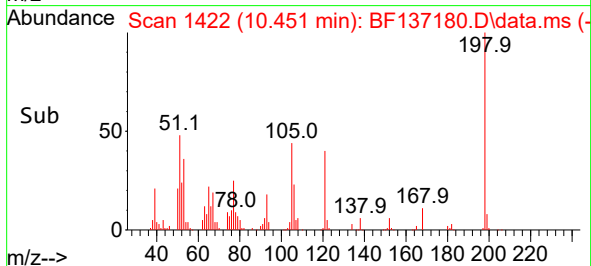
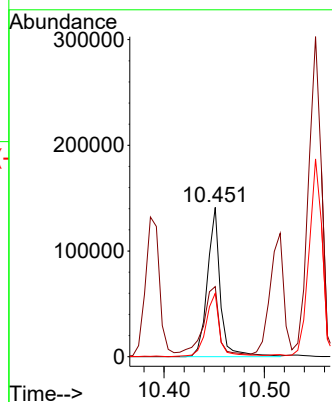
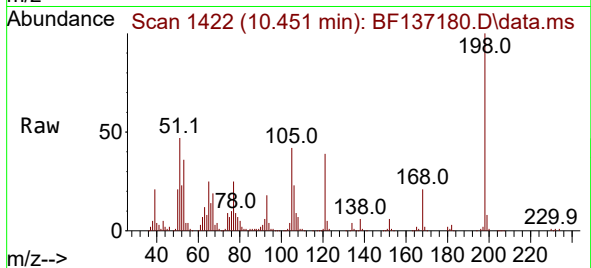




#65
4,6-Dinitro-2-methylphenol
Concen: 128.828 ng
RT: 10.451 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

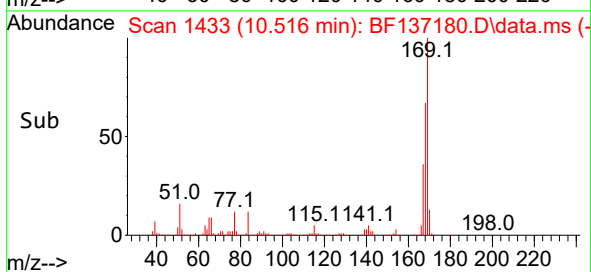
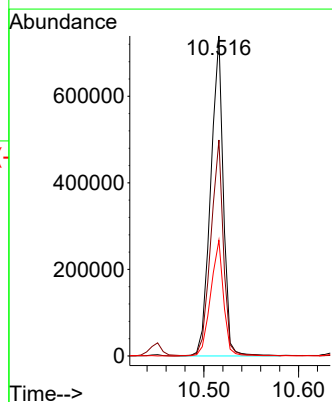
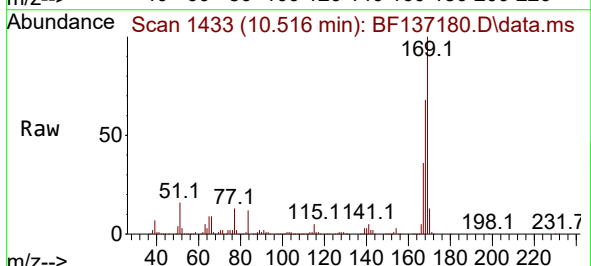
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

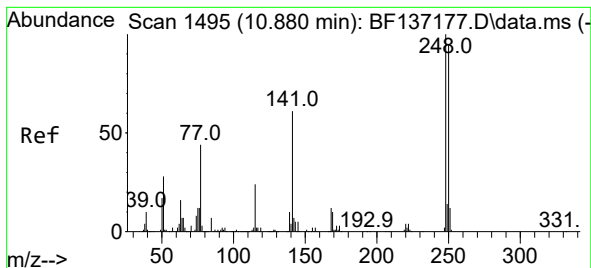
Tgt Ion:198 Resp: 126771
Ion Ratio Lower Upper
198 100
51 46.9 41.6 81.6
105 42.4 30.7 70.7



#66
n-Nitrosodiphenylamine
Concen: 72.426 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:169 Resp: 682589
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 36.1 29.7 44.5

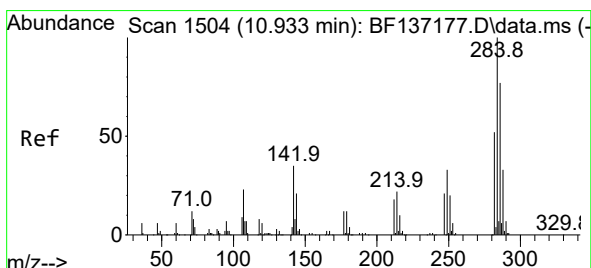
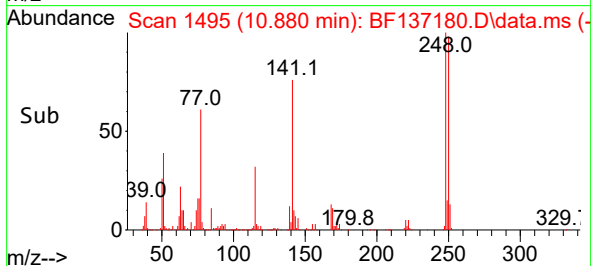
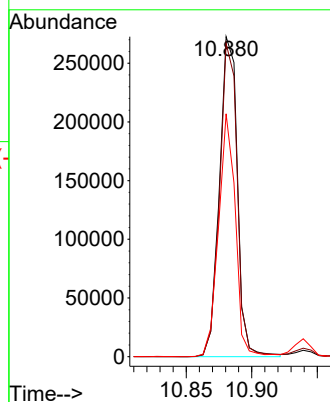
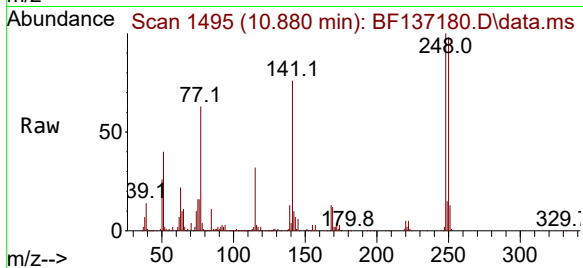




#67
4-Bromophenyl-phenylether
Concen: 72.601 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

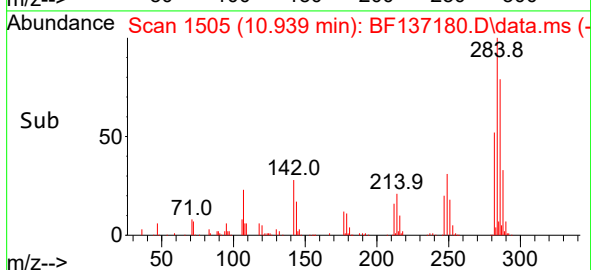
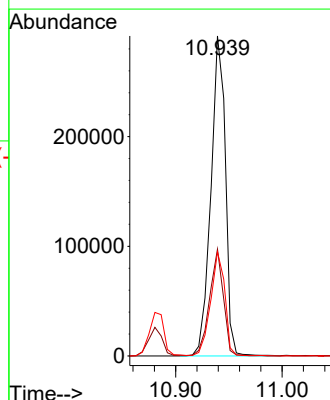
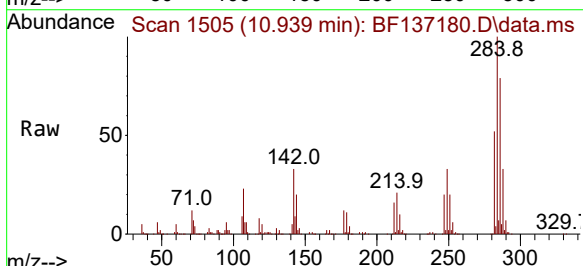
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

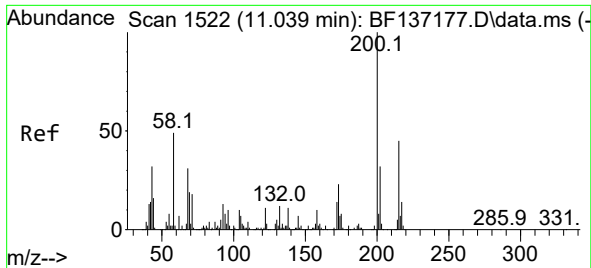
Tgt Ion:248 Resp: 259157
Ion Ratio Lower Upper
248 100
250 97.8 76.2 114.2
141 75.9 48.8 73.2#



#68
Hexachlorobenzene
Concen: 71.247 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:284 Resp: 276059
Ion Ratio Lower Upper
284 100
142 33.4 28.0 42.0
249 32.5 26.6 40.0

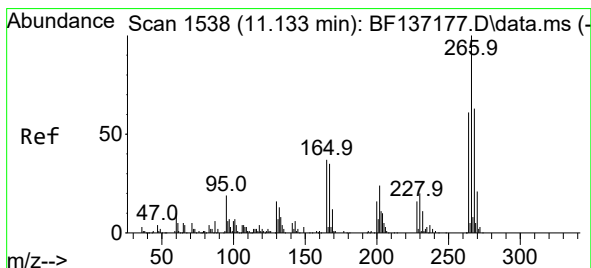
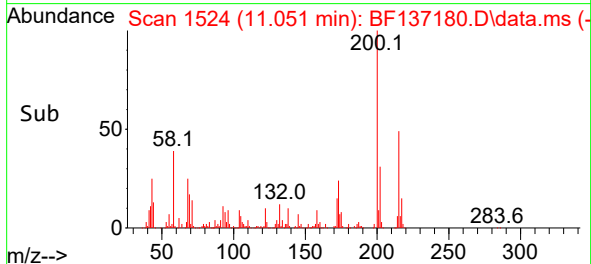
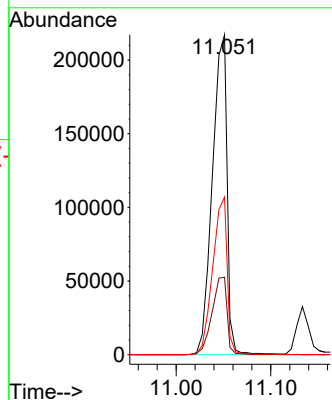
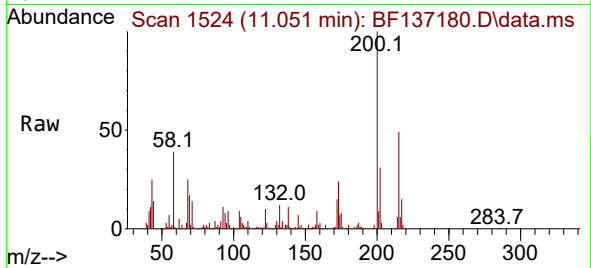




#69
 Atrazine
 Concen: 80.337 ng
 RT: 11.051 min Scan# 1524
 Delta R.T. 0.012 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

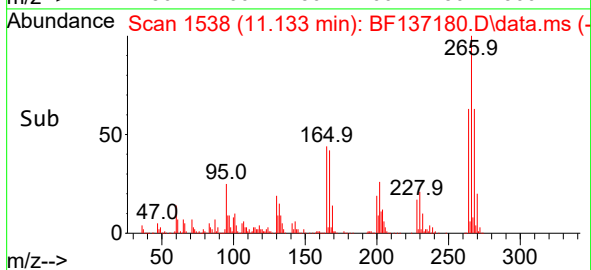
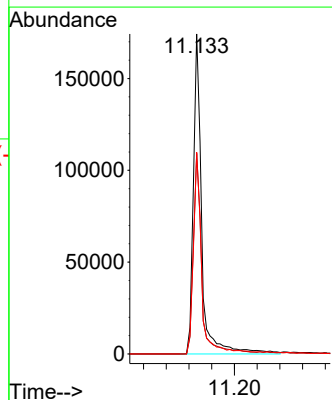
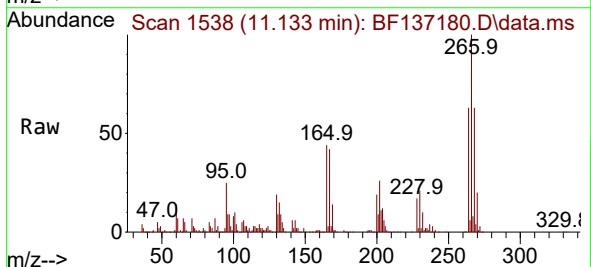
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

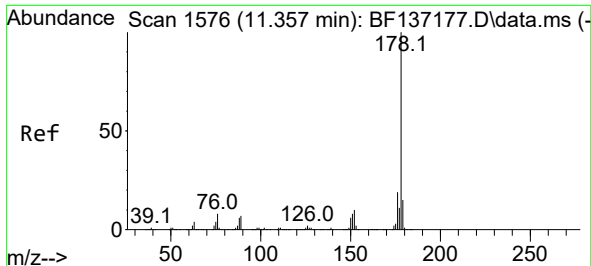
Tgt Ion:200 Resp: 234449
 Ion Ratio Lower Upper
 200 100
 173 24.2 3.4 43.4
 215 49.2 24.7 64.7



#70
 Pentachlorophenol
 Concen: 103.008 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. 0.000 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

Tgt Ion:266 Resp: 178741
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.4 75.6
 264 63.0 49.1 73.7

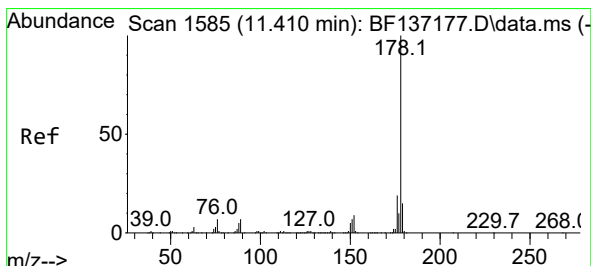
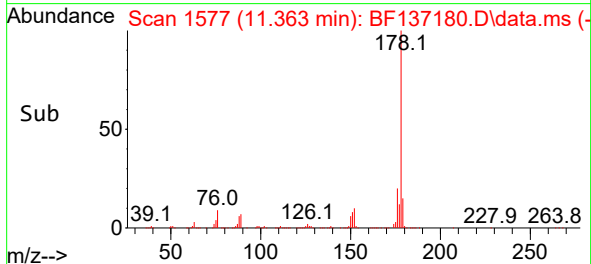
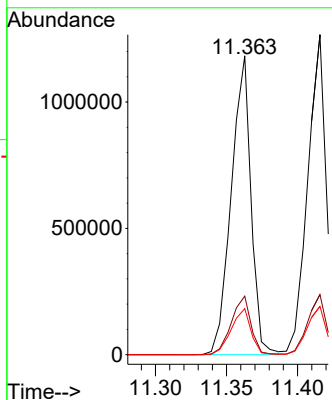
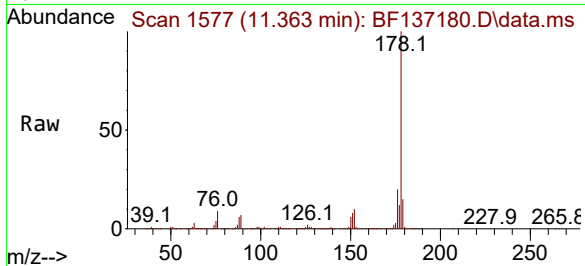




#71
Phenanthrene
Concen: 72.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

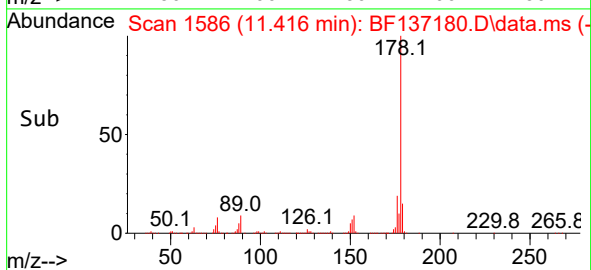
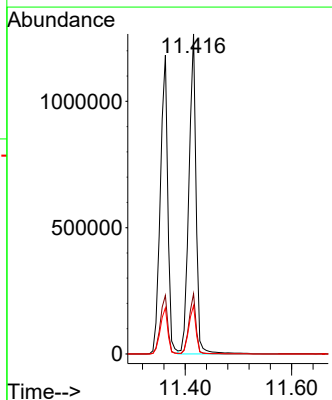
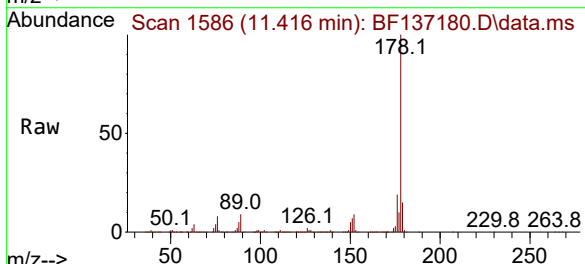
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

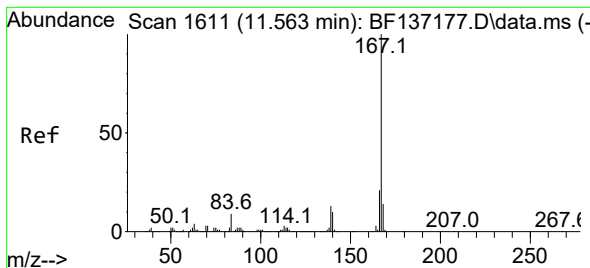
Tgt Ion:178 Resp: 1143026
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.4 11.9 17.9



#72
Anthracene
Concen: 72.618 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:178 Resp: 1181545
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.1 12.1 18.1





#73

Carbazole

Concen: 68.389 ng

RT: 11.569 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

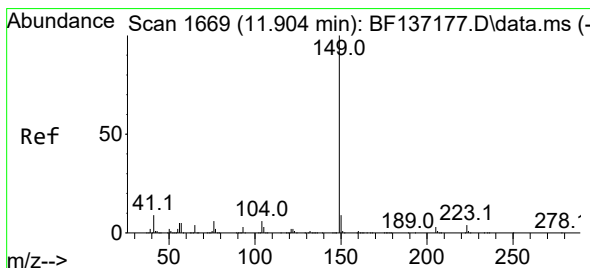
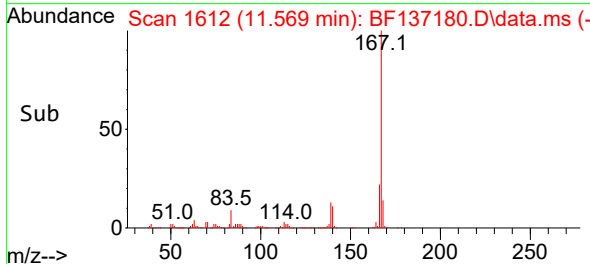
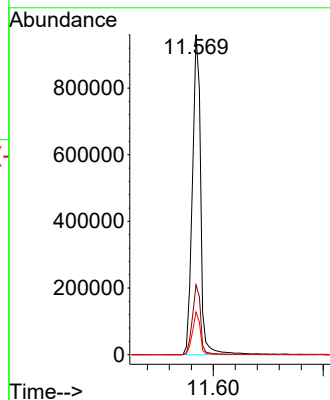
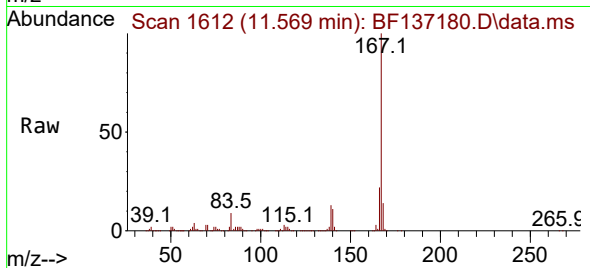
Tgt Ion:167 Resp: 1002095

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.4 10.3 15.5



#74

Di-n-butylphthalate

Concen: 70.319 ng

RT: 11.910 min Scan# 1670

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

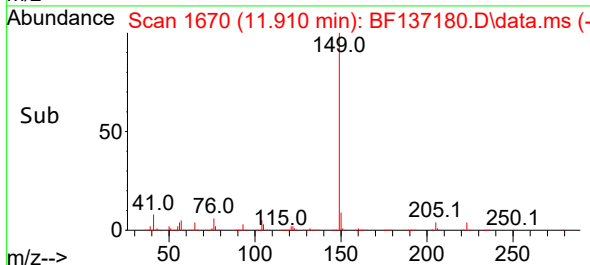
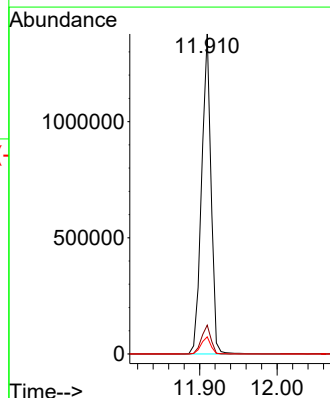
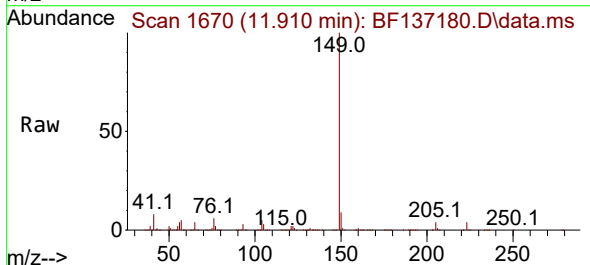
Tgt Ion:149 Resp: 1161541

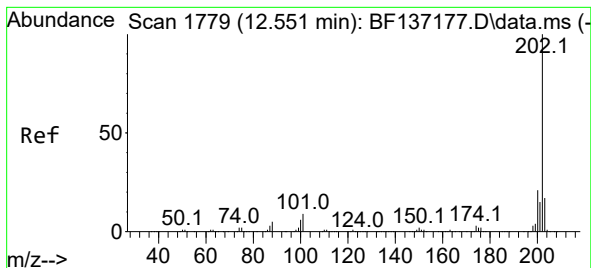
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 5.4 4.5 6.7





#75

Fluoranthene

Concen: 63.589 ng

RT: 12.551 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

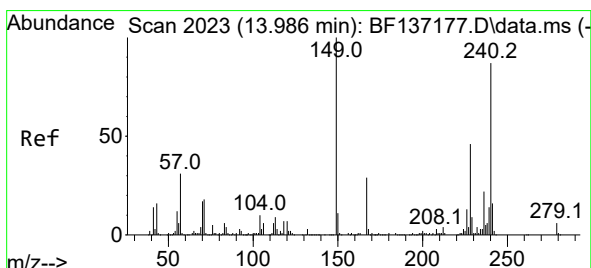
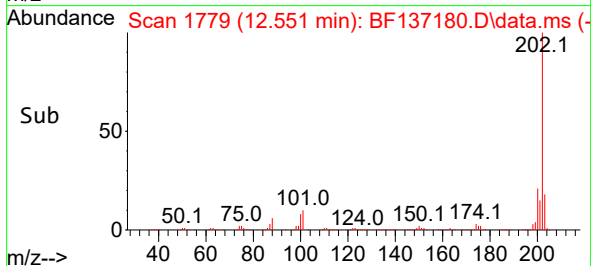
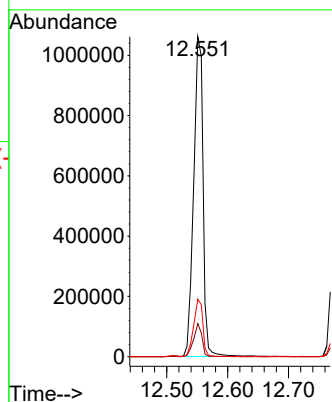
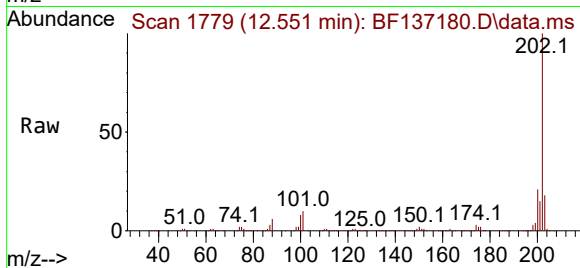
Tgt Ion:202 Resp: 1139913

Ion Ratio Lower Upper

202 100

101 10.3 0.0 28.7

203 17.9 0.0 36.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

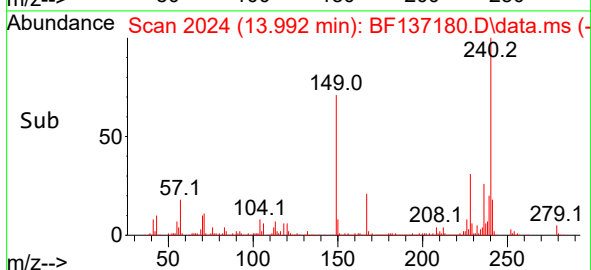
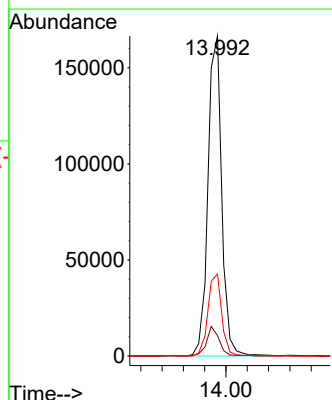
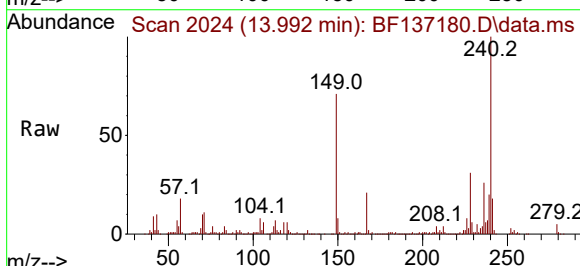
Tgt Ion:240 Resp: 149846

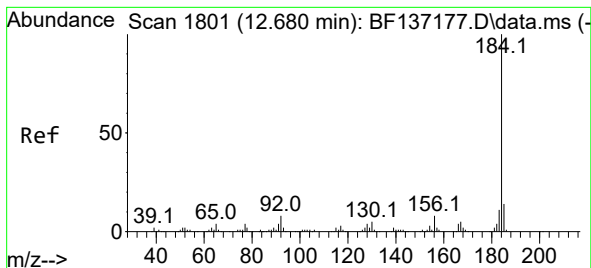
Ion Ratio Lower Upper

240 100

120 6.3 6.7 10.1#

236 25.6 20.4 30.6





#77

Benzidine

Concen: 122.227 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

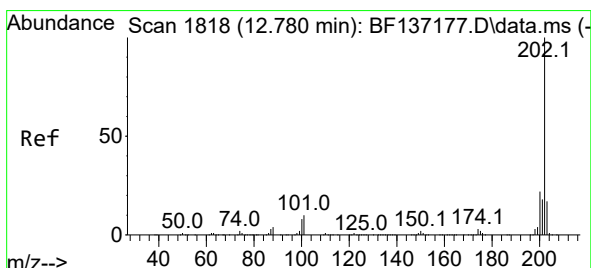
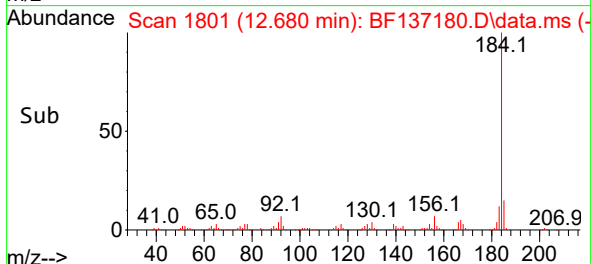
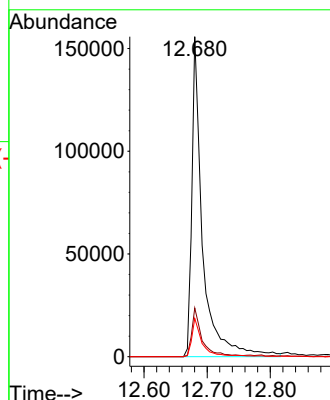
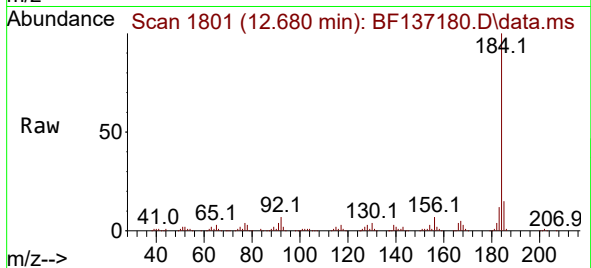
Tgt Ion:184 Resp: 184955

Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

183 11.9 9.2 13.8



#78

Pyrene

Concen: 80.727 ng

RT: 12.786 min Scan# 1819

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

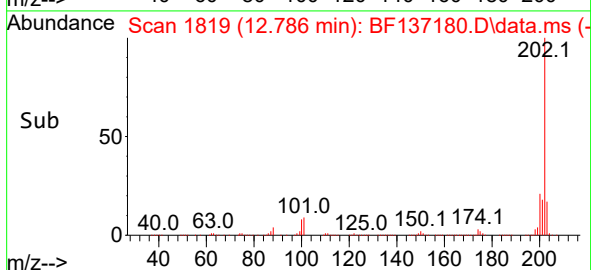
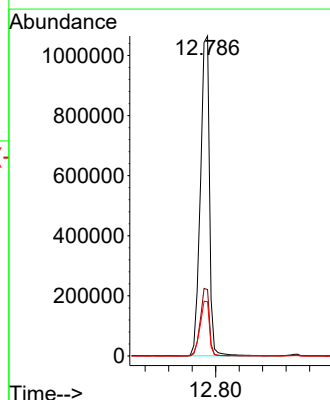
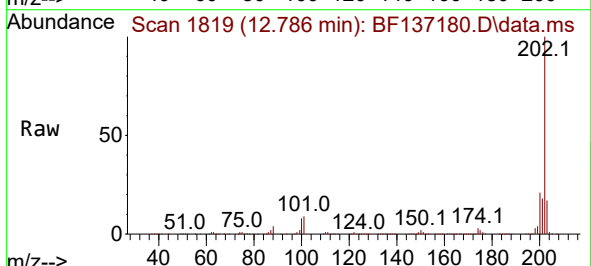
Tgt Ion:202 Resp: 1132686

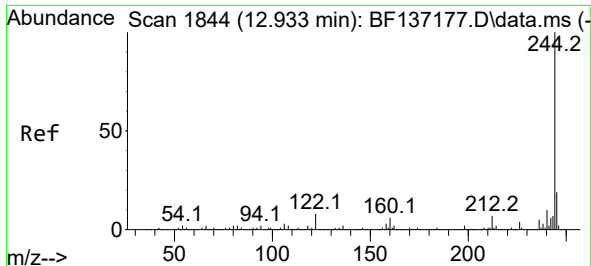
Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.0

203 17.0 13.5 20.3

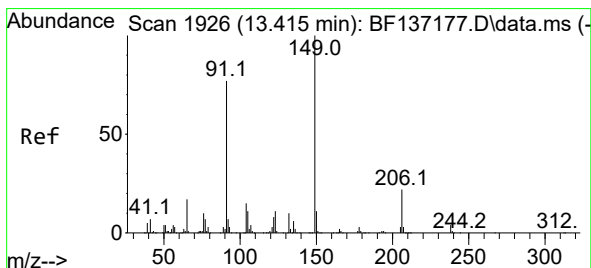
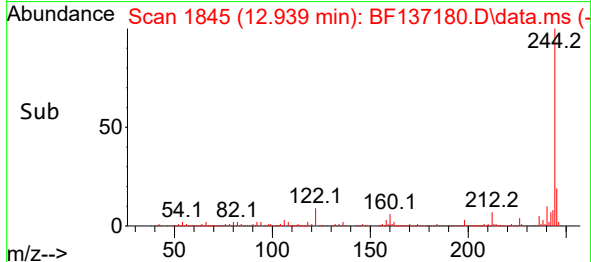
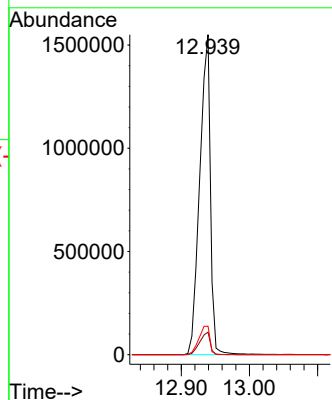
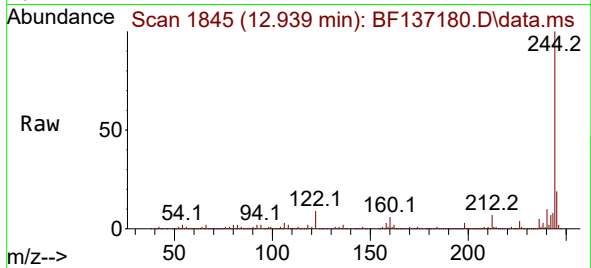




#79
 Terphenyl-d14
 Concen: 152.083 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

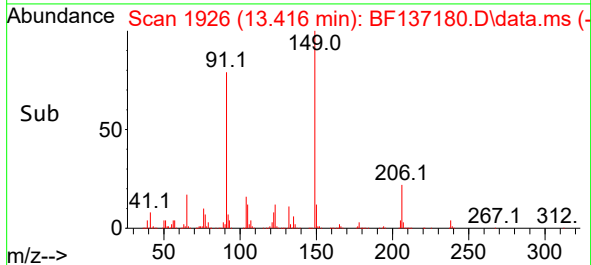
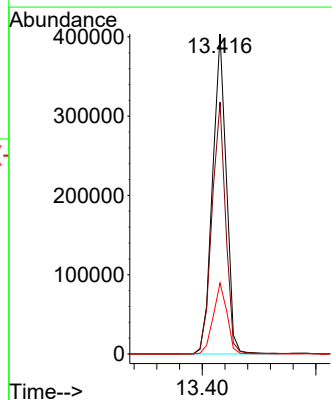
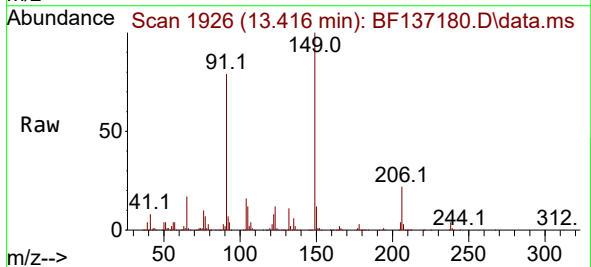
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

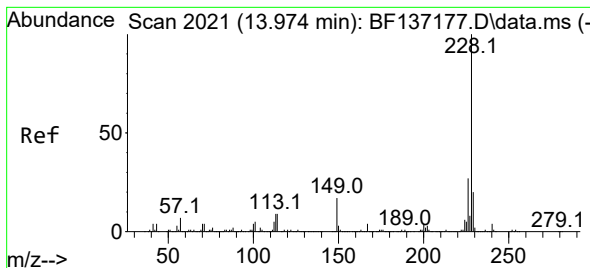
Tgt Ion:244 Resp: 1678774
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 8.9 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 85.145 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF137180.D
 Acq: 26 Jan 2024 22:14

Tgt Ion:149 Resp: 338498
 Ion Ratio Lower Upper
 149 100
 91 78.7 61.8 92.8
 206 22.2 17.7 26.5





#81

Benzo(a)anthracene

Concen: 75.587 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

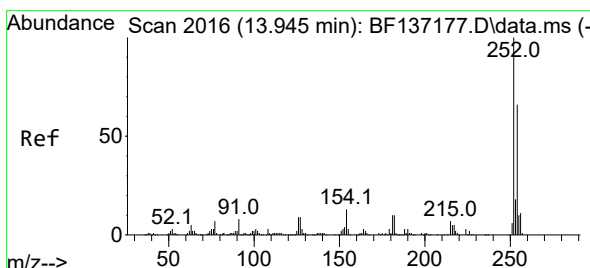
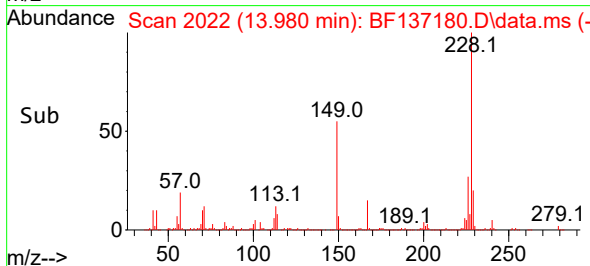
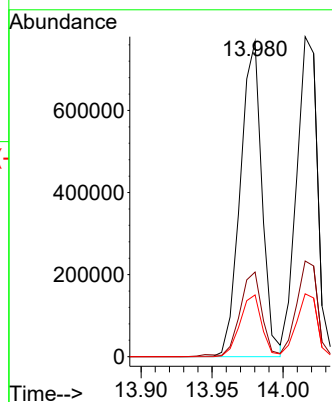
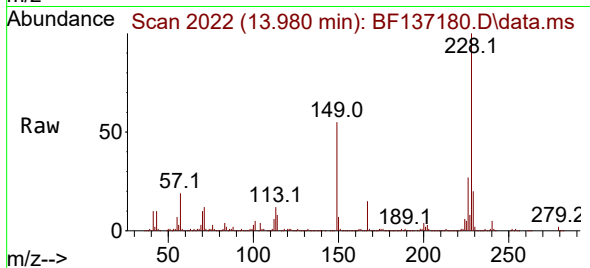
Tgt Ion:228 Resp: 814578

Ion Ratio Lower Upper

228 100

226 26.8 21.9 32.9

229 19.6 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 81.128 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

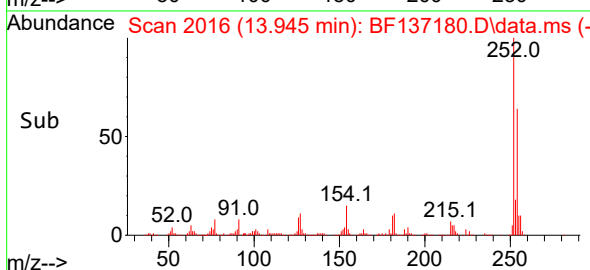
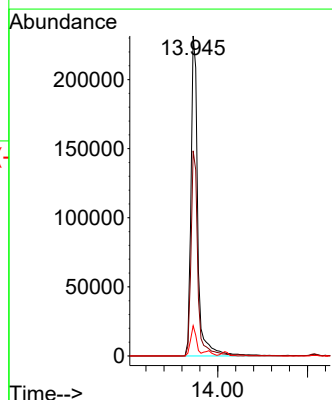
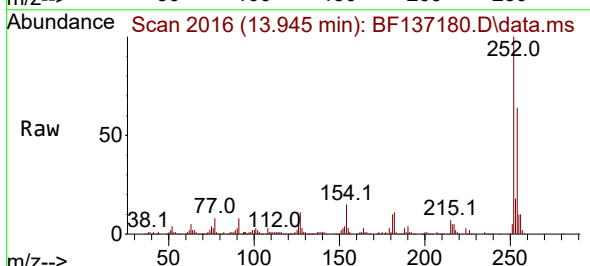
Tgt Ion:252 Resp: 243825

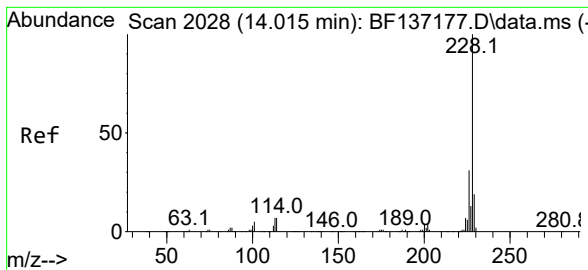
Ion Ratio Lower Upper

252 100

254 64.1 52.6 78.8

126 9.4 7.1 10.7





#83

Chrysene

Concen: 75.548 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

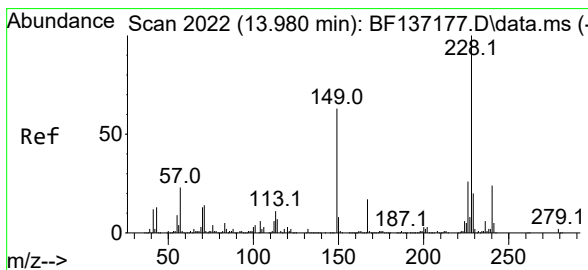
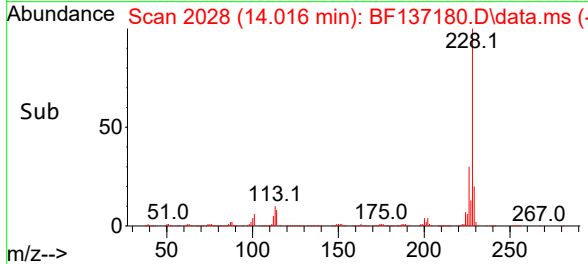
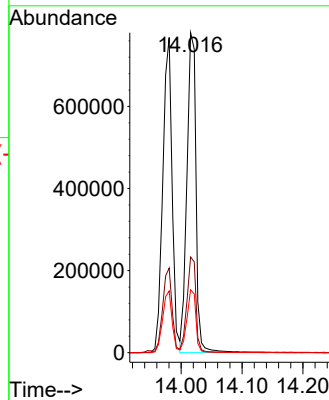
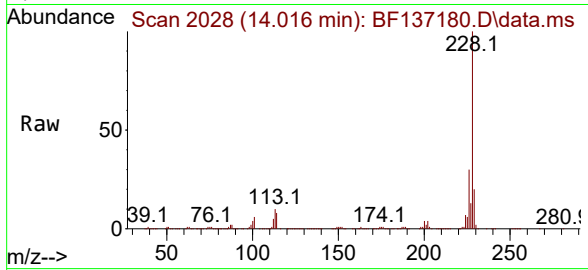
Tgt Ion:228 Resp: 809861

Ion Ratio Lower Upper

228 100

226 29.9 24.7 37.1

229 19.7 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.934 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

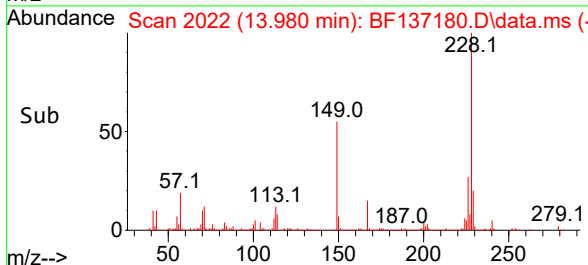
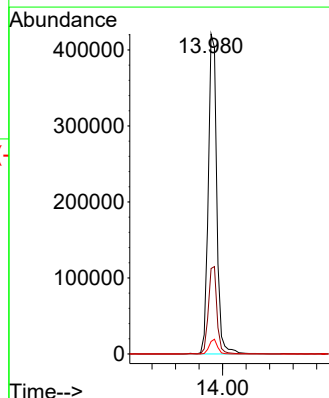
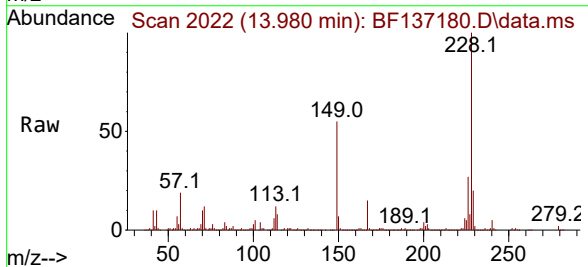
Tgt Ion:149 Resp: 422771

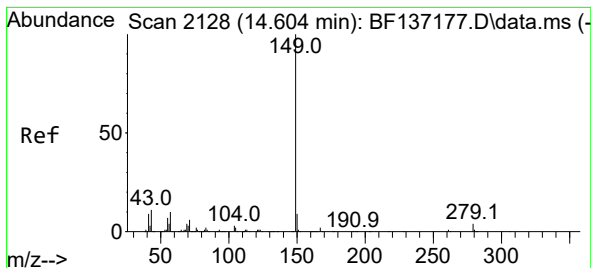
Ion Ratio Lower Upper

149 100

167 26.7 21.6 32.4

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 83.746 ng

RT: 14.604 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

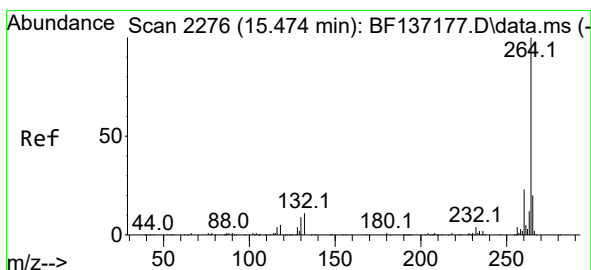
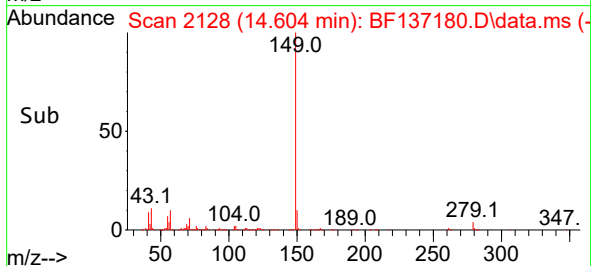
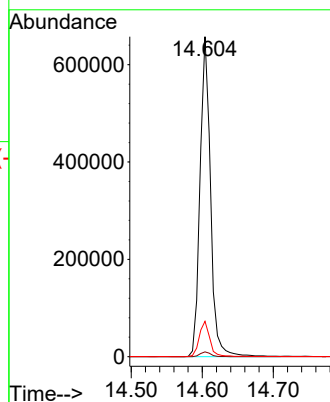
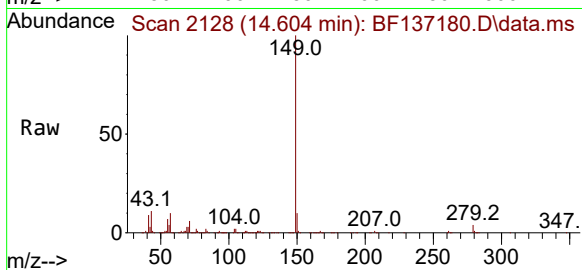
Tgt Ion:149 Resp: 678957

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.4 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: BF137180.D

Acq: 26 Jan 2024 22:14

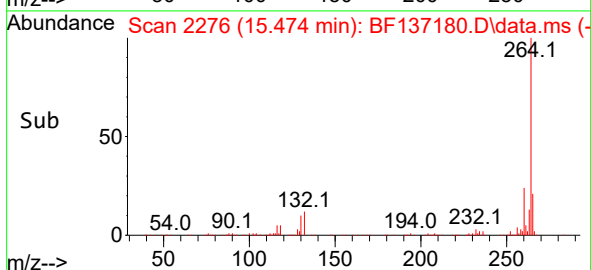
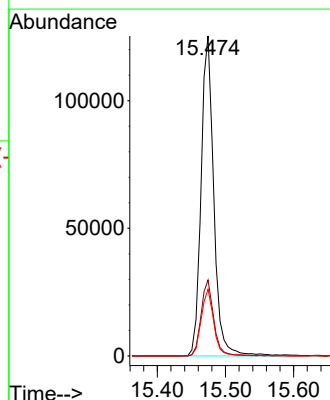
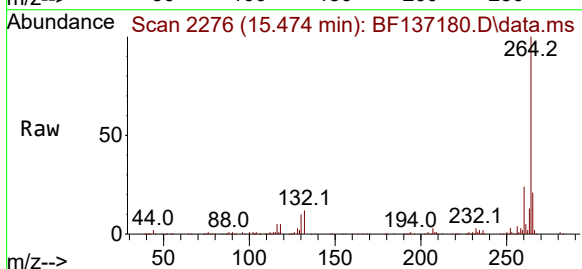
Tgt Ion:264 Resp: 162344

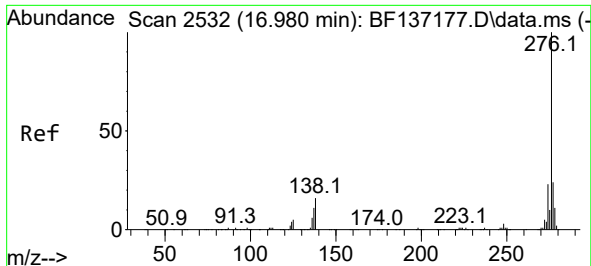
Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

265 20.9 16.3 24.5





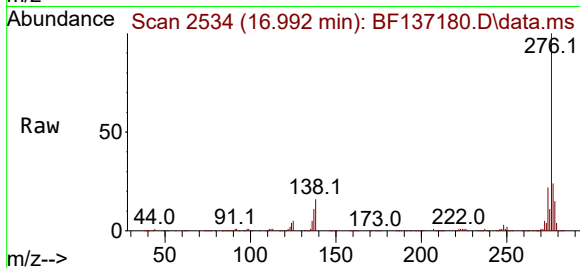
#87
Indeno(1,2,3-cd)pyrene
Concen: 77.662 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :

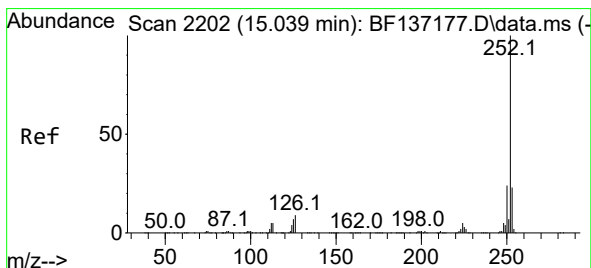
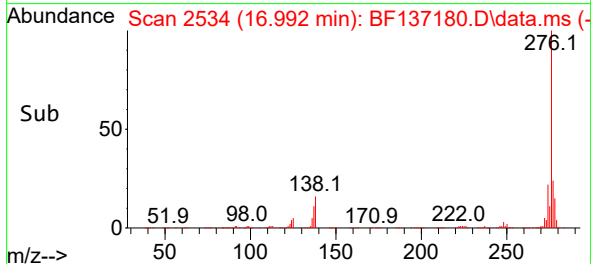
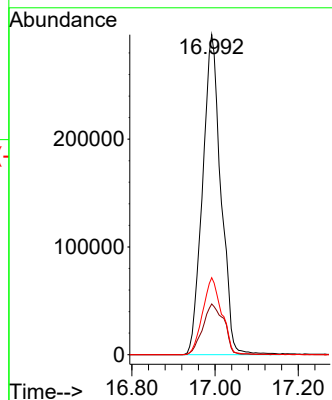
BNA_F

ClientSampleId :

SSTDICC080

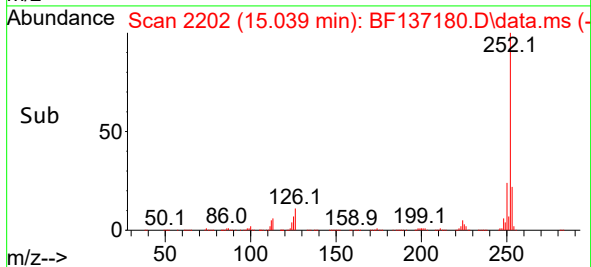
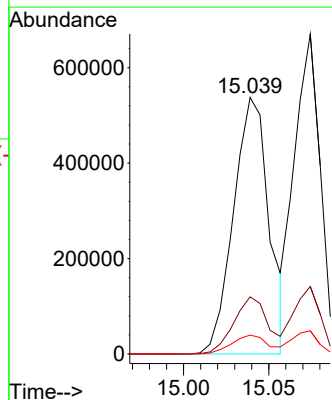
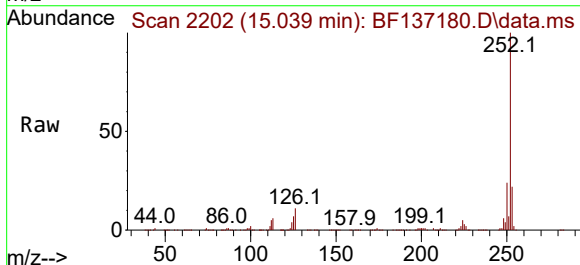


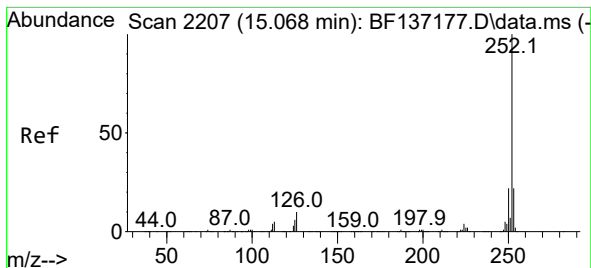
Tgt Ion:276 Resp: 911175
Ion Ratio Lower Upper
276 100
138 18.2 14.6 22.0
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 73.276 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:252 Resp: 781471
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 7.4 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 69.627 ng

RT: 15.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

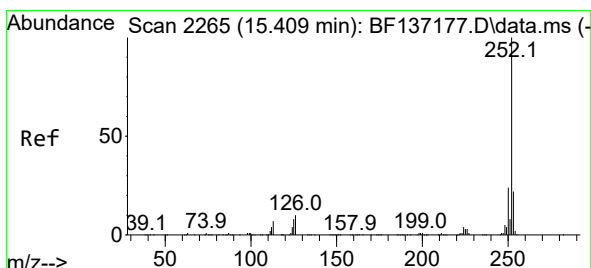
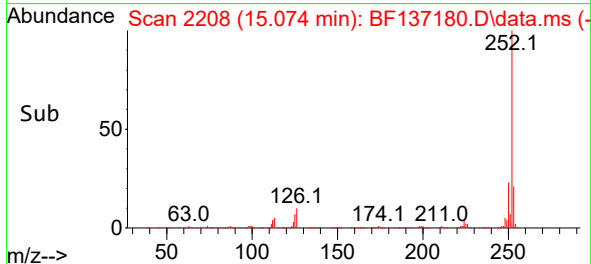
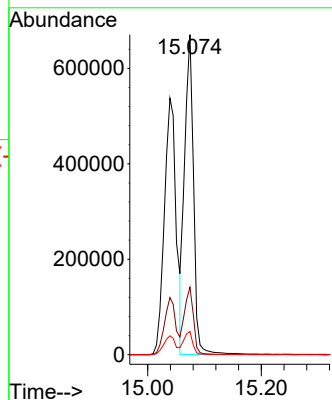
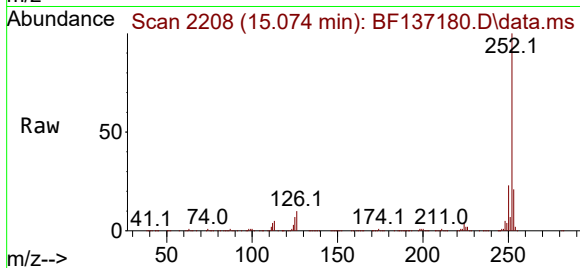
Tgt Ion:252 Resp: 732874

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 7.2 5.3 7.9



#90

Benzo(a)pyrene

Concen: 77.334 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF137180.D

Acq: 26 Jan 2024 22:14

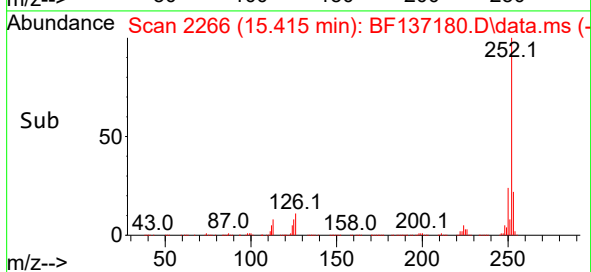
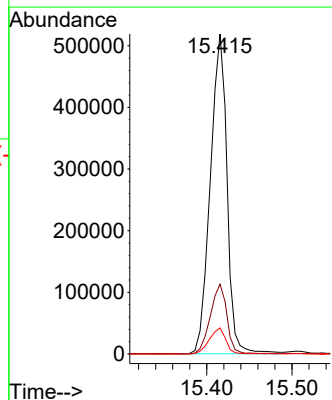
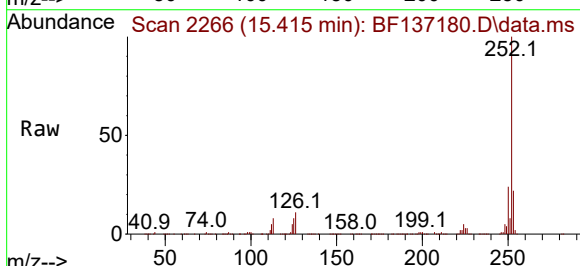
Tgt Ion:252 Resp: 705905

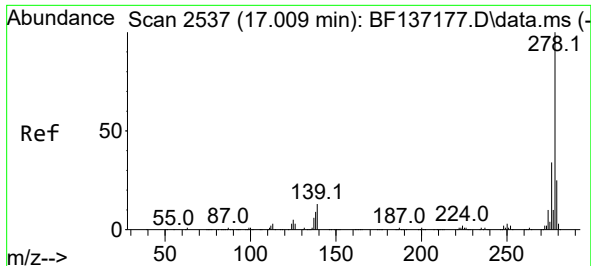
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 8.1 6.2 9.4

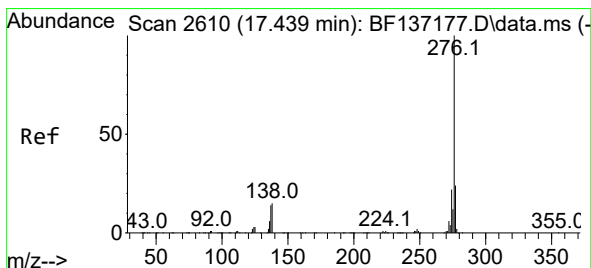
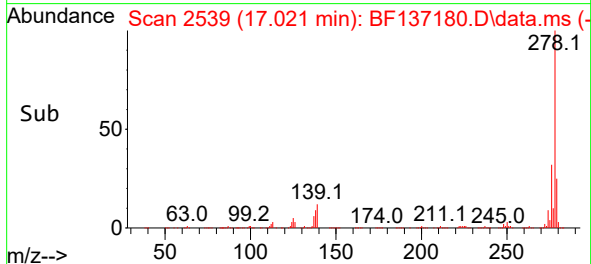
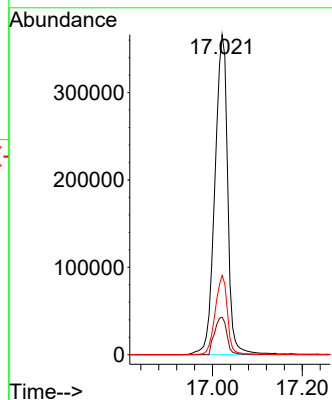
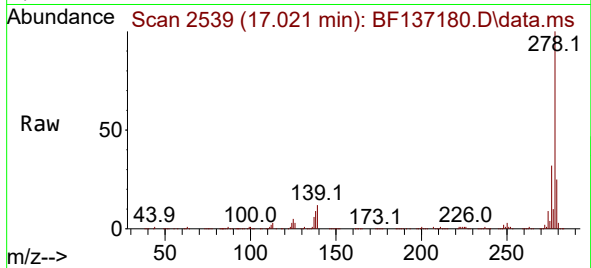




#91
Dibenzo(a,h)anthracene
Concen: 75.842 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 729149
Ion Ratio Lower Upper
278 100
139 11.7 10.3 15.5
279 24.8 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 72.229 ng
RT: 17.457 min Scan# 2613
Delta R.T. 0.018 min
Lab File: BF137180.D
Acq: 26 Jan 2024 22:14

Tgt Ion:276 Resp: 706394
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 15.3 12.3 18.5

