

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137198.D
 Acq On : 30 Jan 2024 14:53
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 31 03:47:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 03:40:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	55230	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	211933	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	121364	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	231105	20.000	ng	0.00
76) Chrysene-d12	13.974	240	111190	20.000	ng	0.00
86) Perylene-d12	15.456	264	137026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	556415	166.238	ng	0.01
7) Phenol-d6	6.439	99	741810	155.299	ng	0.01
23) Nitrobenzene-d5	7.369	82	750836	158.617	ng	0.01
42) 2,4,6-Tribromophenol	10.627	330	216866	158.224	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1260645	142.791	ng	0.00
79) Terphenyl-d14	12.921	244	1218913	149.028	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	133885	74.757	ng	97
3) Pyridine	3.304	79	291572	95.447	ng	95
4) n-Nitrosodimethylamine	3.281	42	156419	97.956	ng	98
6) Aniline	6.469	93	437303	85.604	ng	97
8) 2-Chlorophenol	6.581	128	295667	79.003	ng	100
9) Benzaldehyde	6.351	77	94273	54.570	ng	97
10) Phenol	6.451	94	418048	78.407	ng	94
11) bis(2-Chloroethyl)ether	6.539	93	296561	84.290	ng	99
12) 1,3-Dichlorobenzene	6.739	146	329504	75.094	ng	98
13) 1,4-Dichlorobenzene	6.816	146	341477	75.249	ng	98
14) 1,2-Dichlorobenzene	6.963	146	316794	74.663	ng	99
15) Benzyl Alcohol	6.945	79	296348	87.327	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.069	45	448715	69.908	ng	99
17) 2-Methylphenol	7.051	107	254480	81.392	ng	98
18) Hexachloroethane	7.304	117	122859	75.066	ng	93
19) n-Nitroso-di-n-propyla...	7.222	70	247036	75.428	ng	99
20) 3+4-Methylphenols	7.210	107	305933	77.294	ng	93
22) Acetophenone	7.210	105	444131	77.842	ng	# 96
24) Nitrobenzene	7.386	77	367393	79.965	ng	94
25) Isophorone	7.622	82	663389	75.925	ng	98
26) 2-Nitrophenol	7.692	139	143317	90.635	ng	# 88
27) 2,4-Dimethylphenol	7.733	122	196569	78.710	ng	97
28) bis(2-Chloroethoxy)met...	7.833	93	359403	77.459	ng	99
29) 2,4-Dichlorophenol	7.933	162	248565	80.230	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	290609	75.516	ng	98
31) Naphthalene	8.098	128	859463	75.014	ng	99
32) Benzoic acid	7.886	122	137637	84.486	ng	97
33) 4-Chloroaniline	8.151	127	330354	83.823	ng	98
34) Hexachlorobutadiene	8.216	225	189858	74.197	ng	95
35) Caprolactam	8.539	113	60034	62.104	ng	90
36) 4-Chloro-3-methylphenol	8.633	107	290305	79.334	ng	97
37) 2-Methylnaphthalene	8.786	142	573792	74.700	ng	100
38) 1-Methylnaphthalene	8.886	142	523196	73.334	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	303653	74.774	ng	99
41) Hexachlorocyclopentadiene	8.939	237	171177	88.501	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	188016	81.627	ng	97

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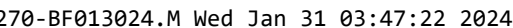
Instrument :
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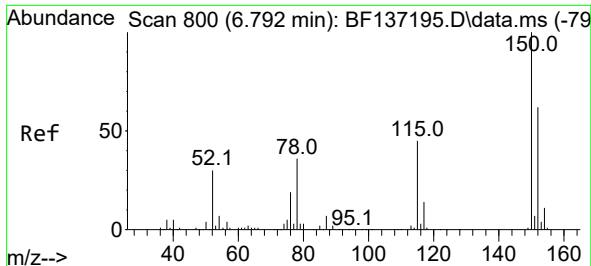
Quant Time: Jan 31 03:47:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	201066	79.861	ng	97
46) 1,1'-Biphenyl	9.257	154	717721	74.328	ng	98
47) 2-Chloronaphthalene	9.280	162	536223	75.037	ng	99
48) 2-Nitroaniline	9.375	65	200974	86.892	ng	91
49) Acenaphthylene	9.692	152	857903	74.990	ng	99
50) Dimethylphthalate	9.569	163	624394	76.155	ng	99
51) 2,6-Dinitrotoluene	9.622	165	143165	81.885	ng	96
52) Acenaphthene	9.869	154	506172	75.467	ng	98
53) 3-Nitroaniline	9.792	138	139339	89.850	ng	97
54) 2,4-Dinitrophenol	9.892	184	64383	118.958	ng	97
55) Dibenzofuran	10.039	168	784911	73.376	ng	98
56) 4-Nitrophenol	9.951	139	95137	96.121	ng	93
57) 2,4-Dinitrotoluene	10.027	165	186676	82.288	ng	96
58) Fluorene	10.386	166	609245	72.650	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	186651	76.985	ng	95
60) Diethylphthalate	10.263	149	609398	75.485	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	295726	70.945	ng	97
62) 4-Nitroaniline	10.416	138	116230	83.935	ng	96
63) Azobenzene	10.539	77	677108	75.732	ng	97
65) 4,6-Dinitro-2-methylph...	10.433	198	100931	92.224	ng	95
66) n-Nitrosodiphenylamine	10.504	169	536502	76.349	ng	97
67) 4-Bromophenyl-phenylether	10.869	248	199479	78.499	ng	94
68) Hexachlorobenzene	10.927	284	213537	75.231	ng	98
69) Atrazine	11.033	200	175041	75.458	ng	98
70) Pentachlorophenol	11.121	266	132938	82.627	ng	95
71) Phenanthrene	11.351	178	885966	73.228	ng	99
72) Anthracene	11.398	178	937903	74.376	ng	98
73) Carbazole	11.557	167	774937	73.532	ng	99
74) Di-n-butylphthalate	11.898	149	841630	73.878	ng	99
75) Fluoranthene	12.539	202	842382	66.538	ng	98
77) Benzidine	12.668	184	133691	67.147	ng	99
78) Pyrene	12.768	202	835943	78.232	ng	99
80) Butylbenzylphthalate	13.404	149	221835	81.156	ng	94
81) Benzo(a)anthracene	13.962	228	612536	77.787	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	175407	81.759	ng	99
83) Chrysene	14.004	228	589297	76.120	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	273071	85.868	ng	100
85) Di-n-octyl phthalate	14.592	149	494088	97.713	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	797369	82.828	ng	100
88) Benzo(b)fluoranthene	15.027	252	616632	73.178	ng	99
89) Benzo(k)fluoranthene	15.057	252	629617	70.626	ng	99
90) Benzo(a)pyrene	15.398	252	602958	76.032	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	633830	82.169	ng	100
92) Benzo(g,h,i)perylene	17.427	276	623571	82.365	ng	99

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

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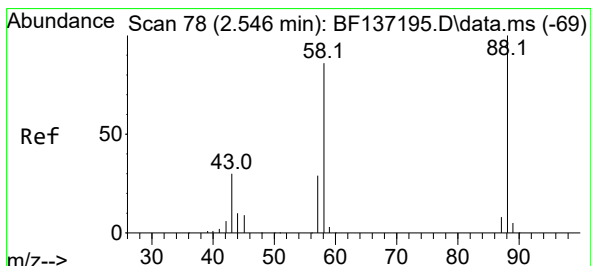
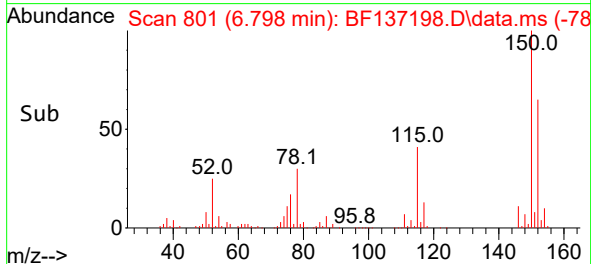
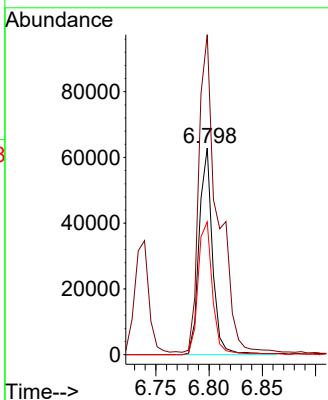
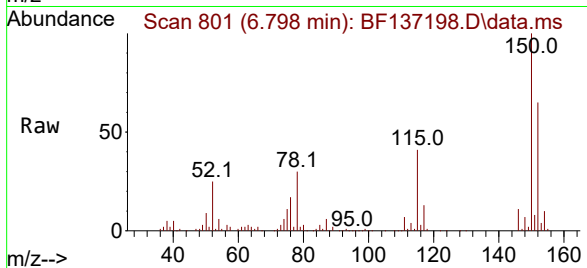




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

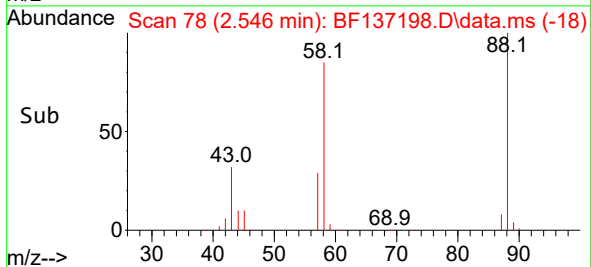
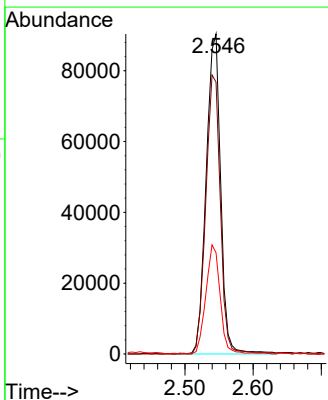
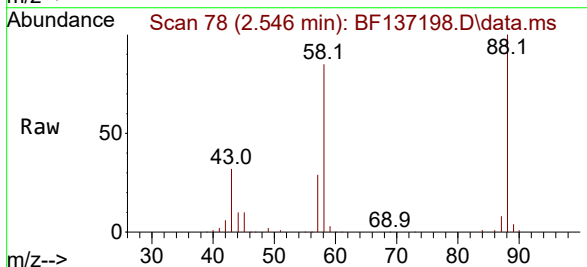
Instrument :
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SSTDICC080

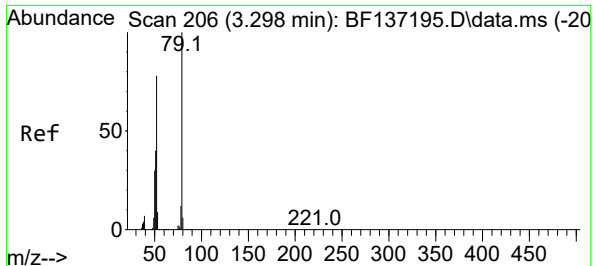
Tgt Ion:152 Resp: 55230
Ion Ratio Lower Upper
152 100
150 154.8 129.8 194.8
115 64.2 58.5 87.7



#2
1,4-Dioxane
Concen: 74.757 ng
RT: 2.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion: 88 Resp: 133885
Ion Ratio Lower Upper
88 100
58 87.6 67.8 101.8
43 33.9 26.6 40.0

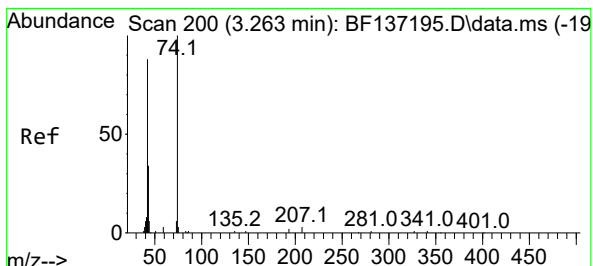
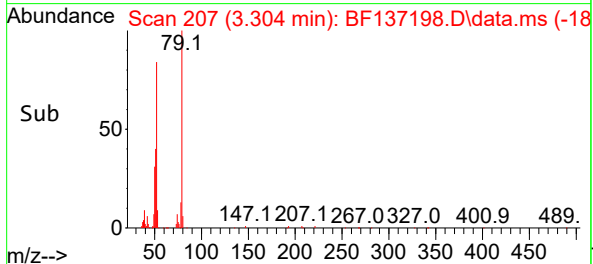
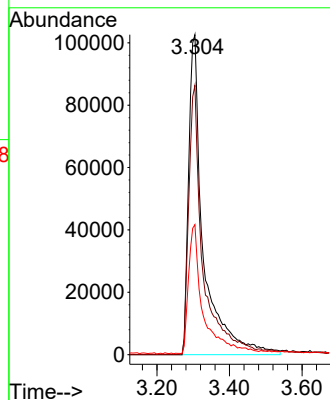
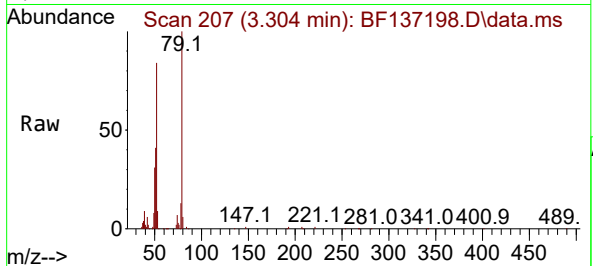




#3
Pyridine
Concen: 95.447 ng
RT: 3.304 min Scan# 206
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

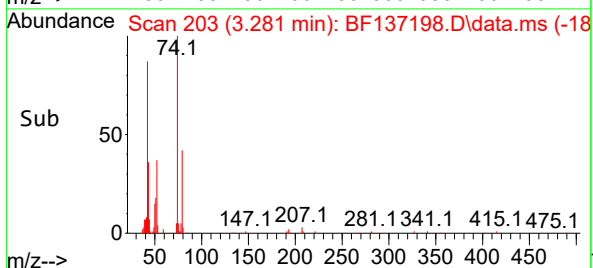
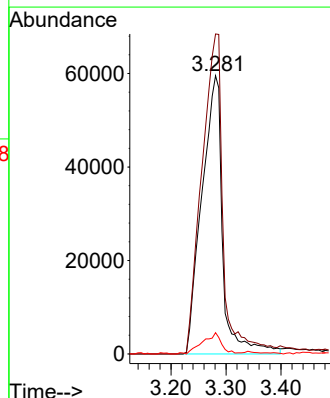
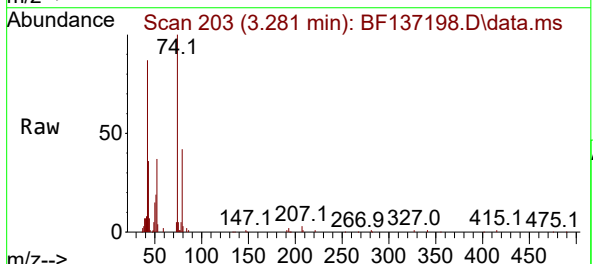
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

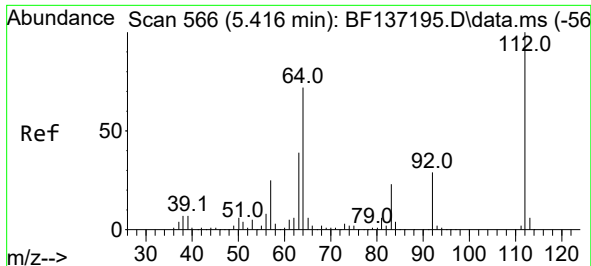
Tgt Ion: 79 Resp: 291572
Ion Ratio Lower Upper
79 100
52 84.1 62.6 94.0
51 40.6 33.0 49.4



#4
n-Nitrosodimethylamine
Concen: 97.956 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.018 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion: 42 Resp: 156419
Ion Ratio Lower Upper
42 100
74 115.0 90.5 135.7
44 7.7 6.1 9.1

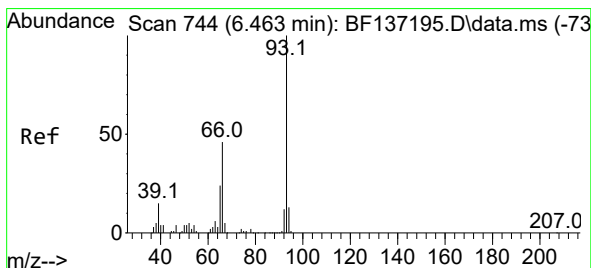
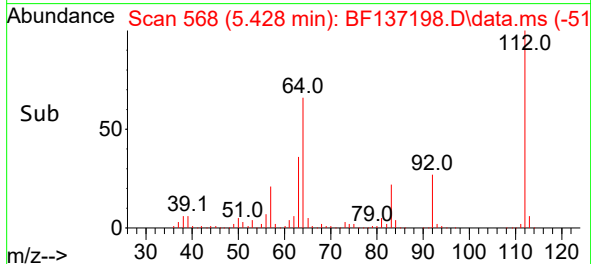
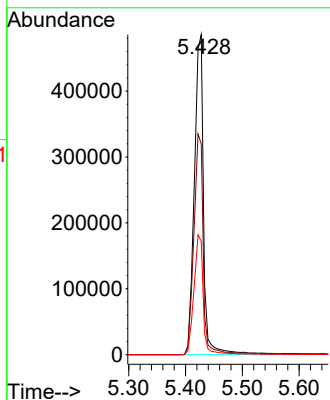
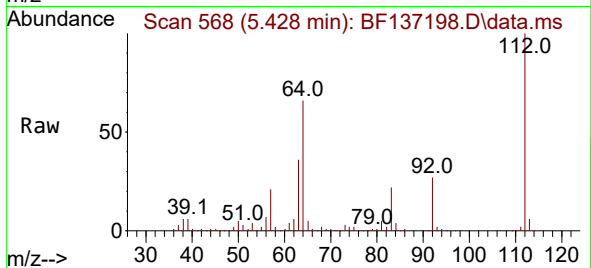




#5
2-Fluorophenol
Concen: 166.238 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

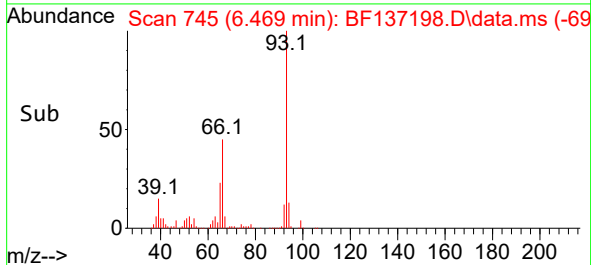
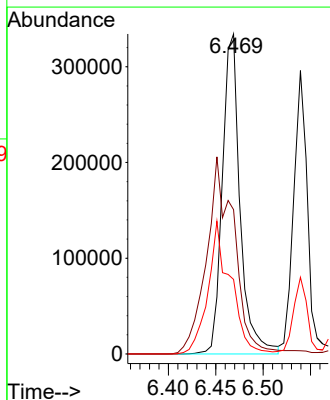
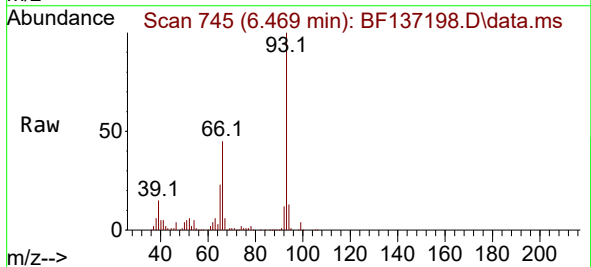
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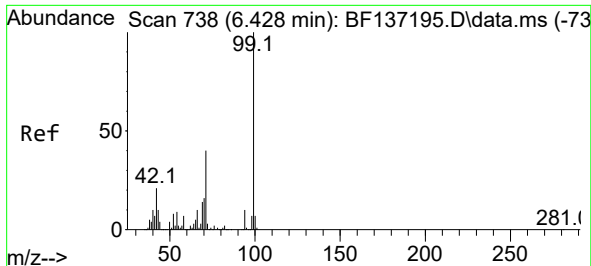
Tgt Ion:112 Resp: 556415
Ion Ratio Lower Upper
112 100
64 65.8 57.8 86.6
63 35.5 31.4 47.0



#6
Aniline
Concen: 85.604 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion: 93 Resp: 437303
Ion Ratio Lower Upper
93 100
66 45.1 37.9 56.9
65 23.3 19.0 28.4





#7

Phenol-d6

Concen: 155.299 ng

RT: 6.439 min Scan# 741

Delta R.T. 0.012 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

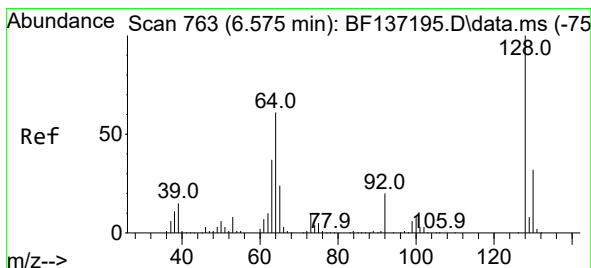
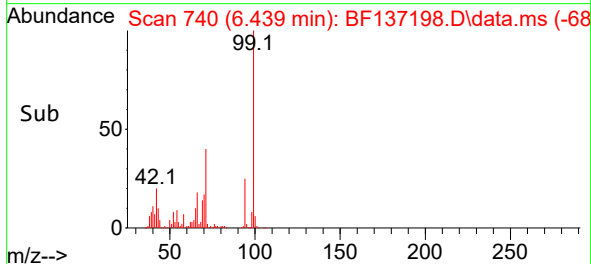
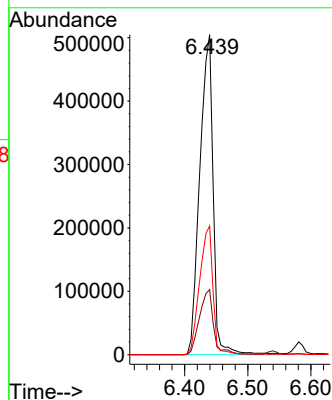
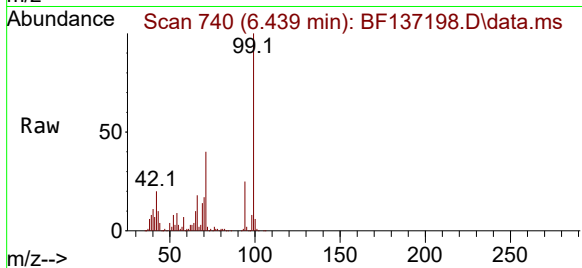
Tgt Ion: 99 Resp: 741810

Ion Ratio Lower Upper

99 100

42 20.3 16.4 24.6

71 40.3 32.4 48.6



#8

2-Chlorophenol

Concen: 79.003 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

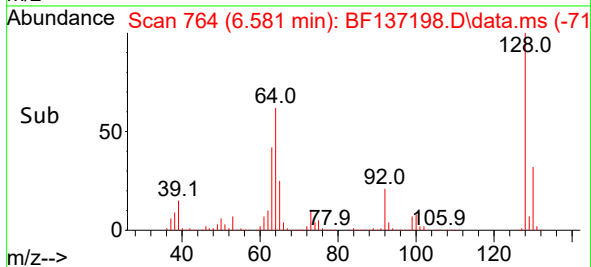
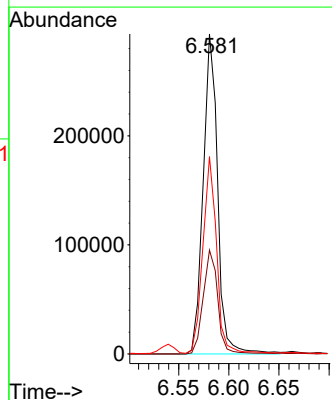
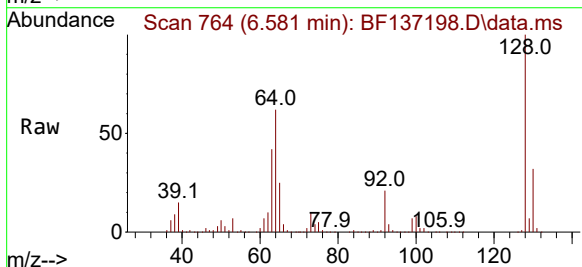
Tgt Ion: 128 Resp: 295667

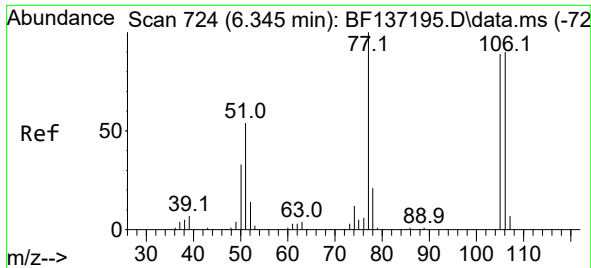
Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

64 61.6 41.6 81.6





#9

Benzaldehyde

Concen: 54.570 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

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ClientSampleId :

SSTDICC080

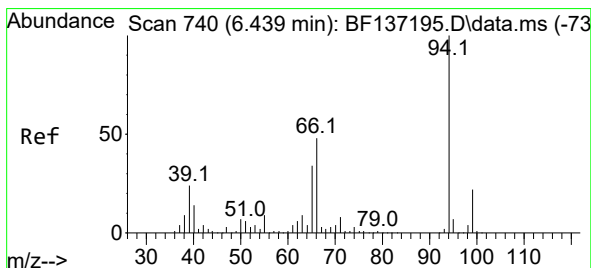
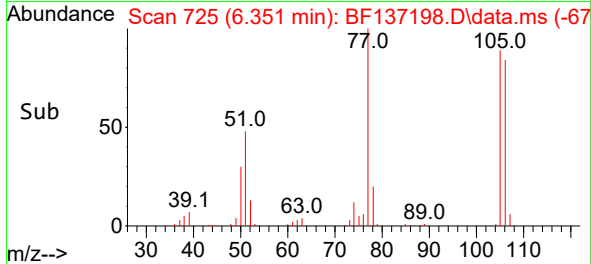
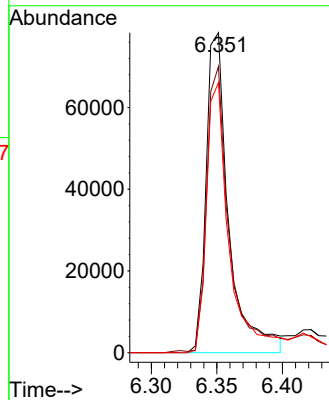
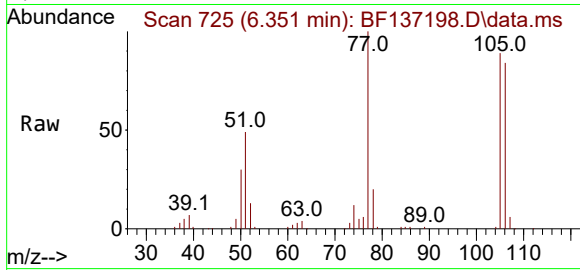
Tgt Ion: 77 Resp: 94273

Ion Ratio Lower Upper

77 100

105 89.5 69.1 109.1

106 84.4 69.6 109.6



#10

Phenol

Concen: 78.407 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.012 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

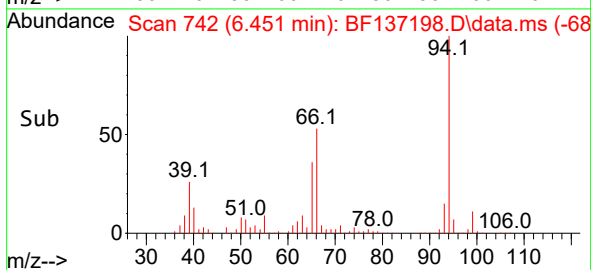
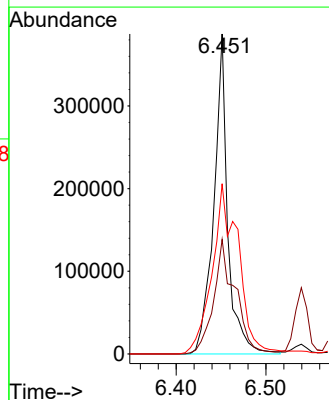
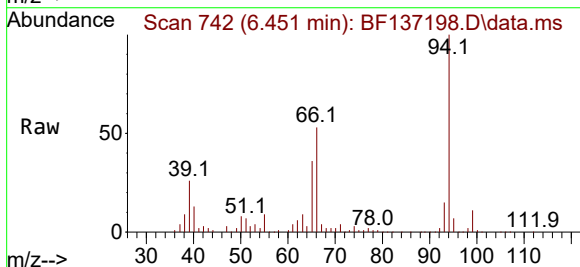
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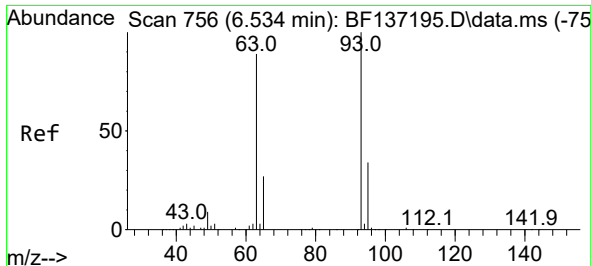
Ion Ratio Lower Upper

94 100

65 35.8 13.7 53.7

66 53.2 27.8 67.8

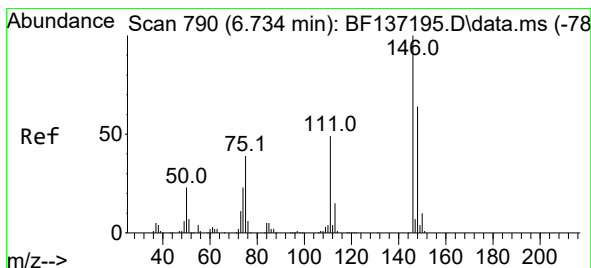
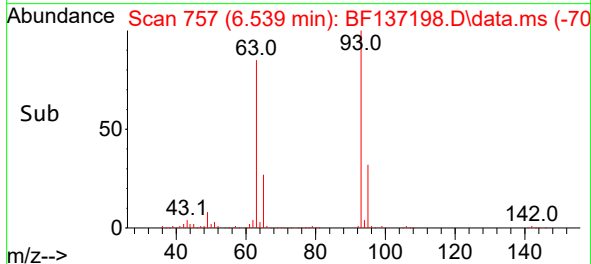
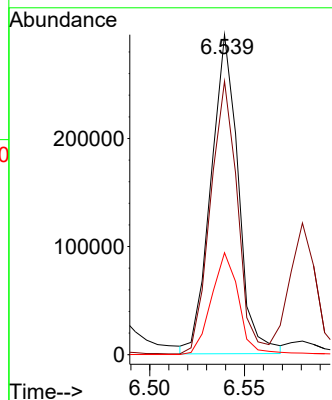
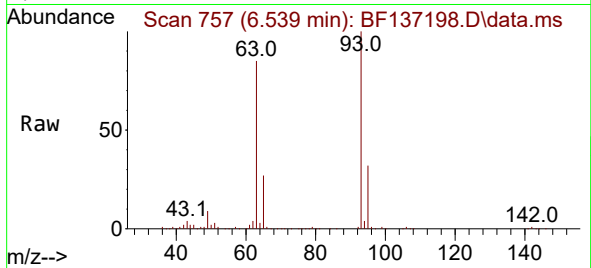




#11
bis(2-Chloroethyl)ether
Concen: 84.290 ng
RT: 6.539 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

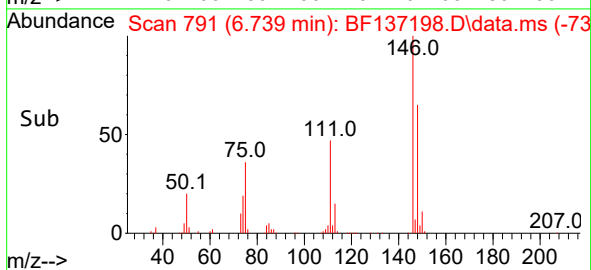
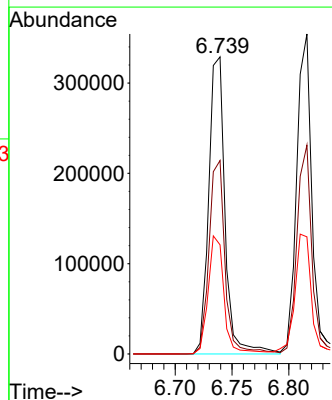
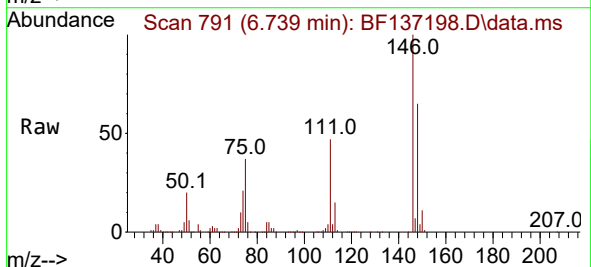
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

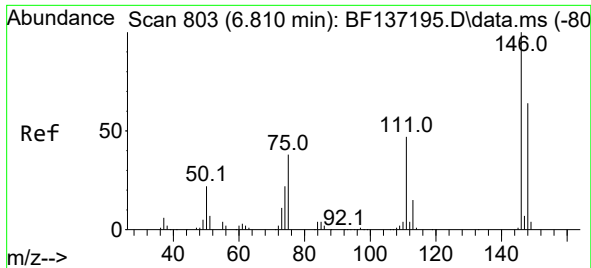
Tgt Ion: 93 Resp: 296561
Ion Ratio Lower Upper
93 100
63 85.4 66.7 106.7
95 31.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 75.094 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:146 Resp: 329504
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
75 36.7 31.3 46.9

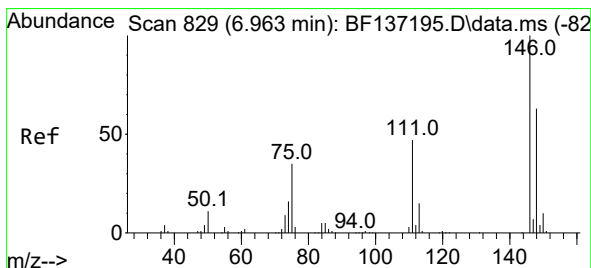
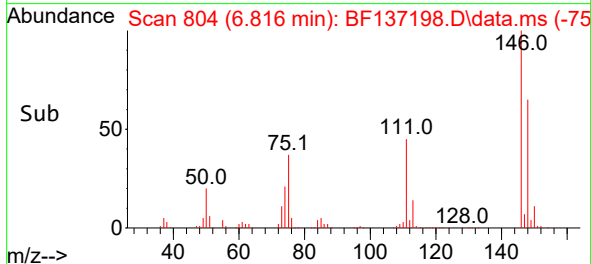
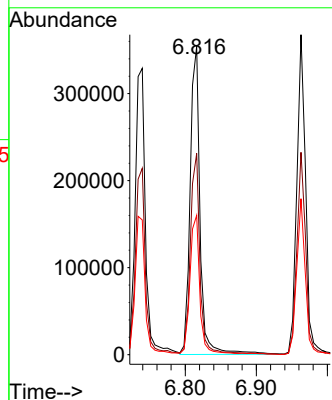
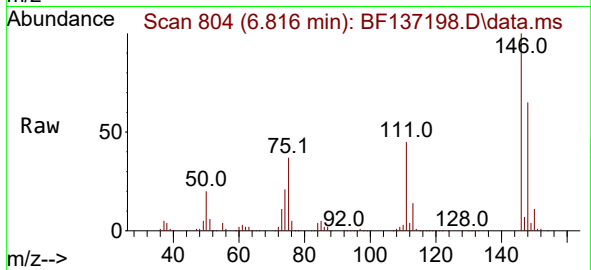




#13
1,4-Dichlorobenzene
Concen: 75.249 ng
RT: 6.816 min Scan# 803
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

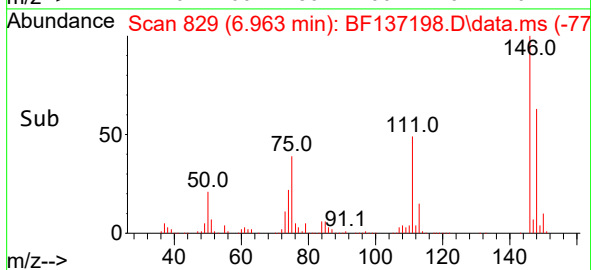
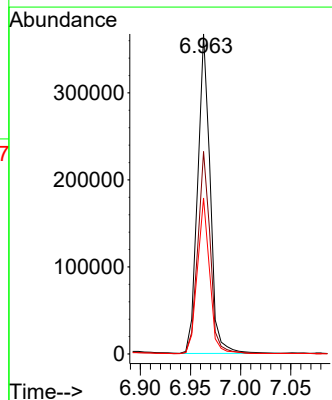
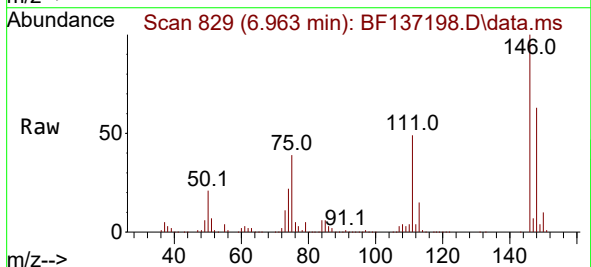
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

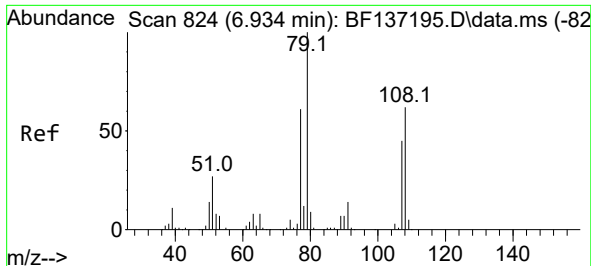
Tgt Ion:146 Resp: 341477
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 45.2 38.1 57.1



#14
1,2-Dichlorobenzene
Concen: 74.663 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:146 Resp: 316794
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 48.7 37.3 55.9

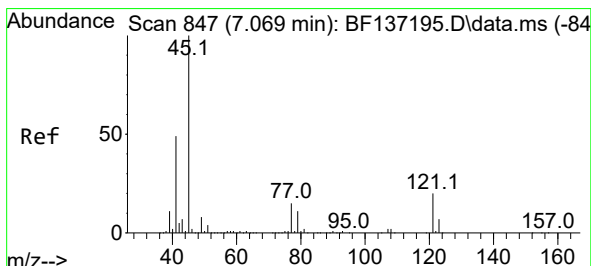
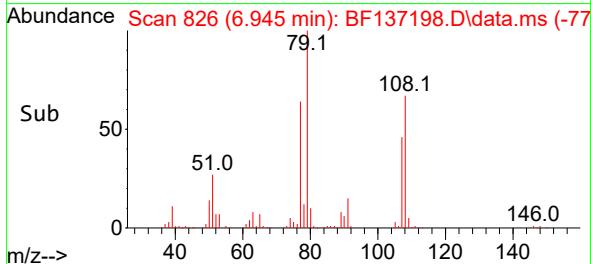
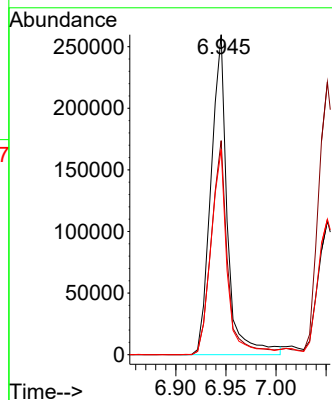
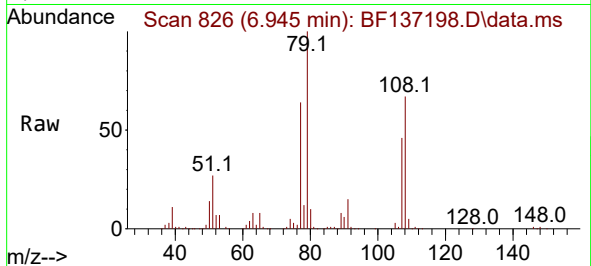




#15
Benzyl Alcohol
Concen: 87.327 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

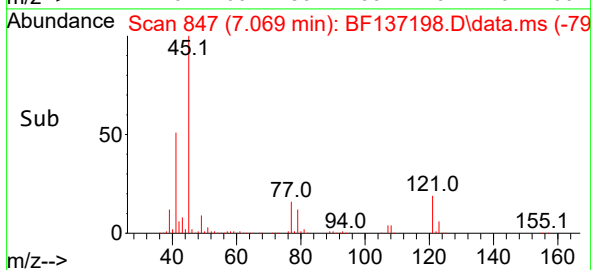
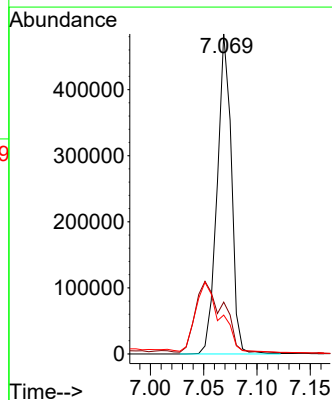
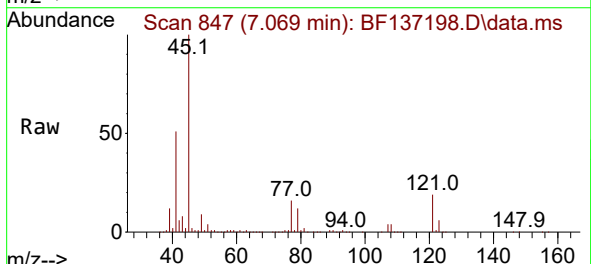
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

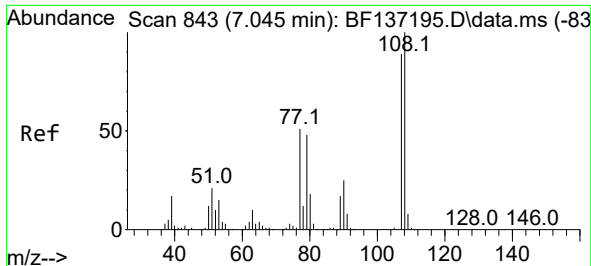
Tgt Ion: 79 Resp: 296348
Ion Ratio Lower Upper
79 100
108 66.9 49.3 73.9
77 64.1 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.908 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion: 45 Resp: 448715
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.9
79 12.2 0.0 32.4





#17

2-Methylphenol

Concen: 81.392 ng

RT: 7.051 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 254480

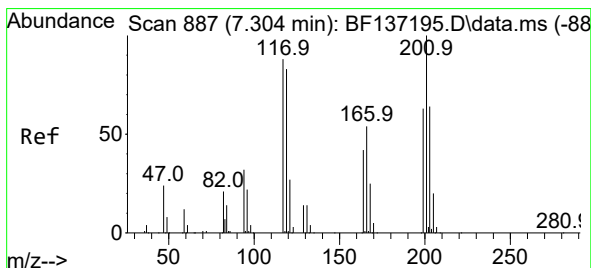
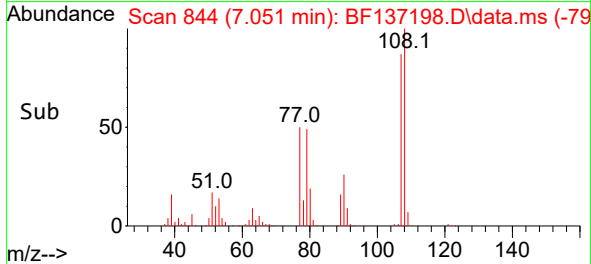
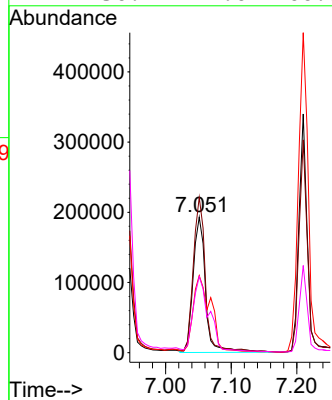
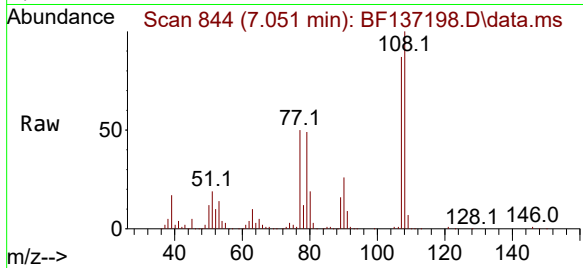
Ion Ratio Lower Upper

107 100

108 114.6 89.9 134.9

77 56.9 46.6 69.8

79 56.2 44.6 66.8



#18

Hexachloroethane

Concen: 75.066 ng

RT: 7.304 min Scan# 887

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

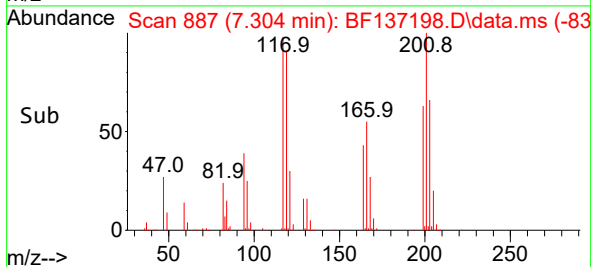
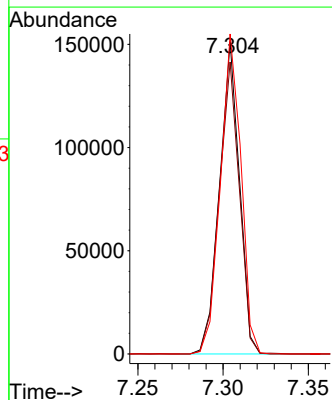
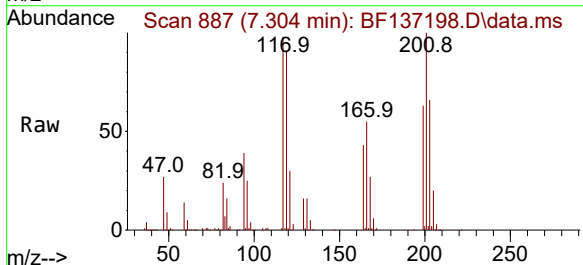
Tgt Ion:117 Resp: 122859

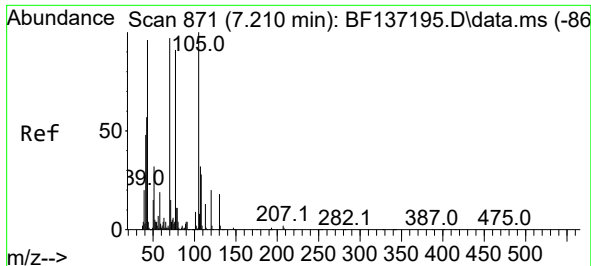
Ion Ratio Lower Upper

117 100

119 93.4 76.2 114.4

201 102.4 91.4 137.0

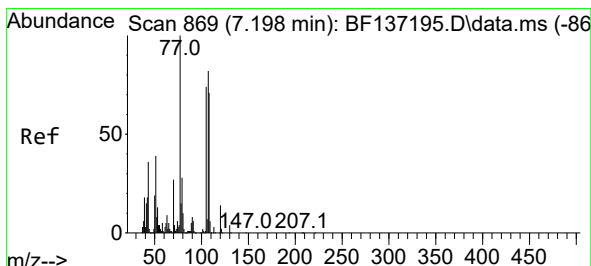
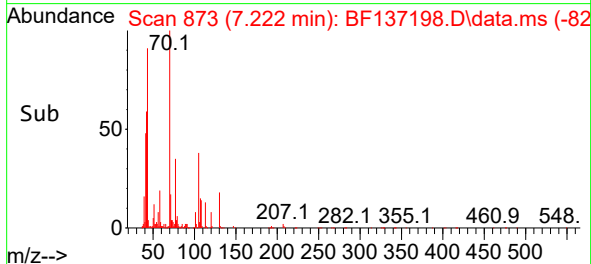
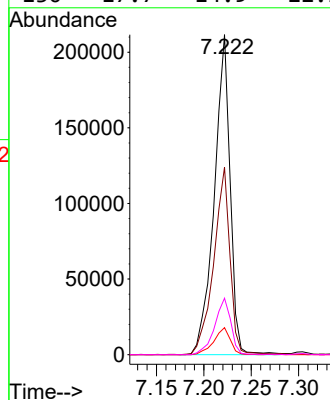
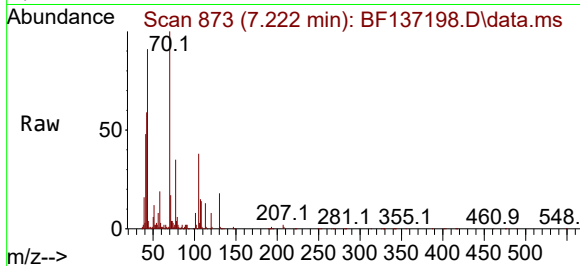




#19
n-Nitroso-di-n-propylamine
Concen: 75.428 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

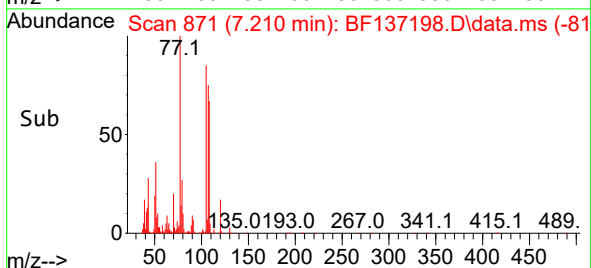
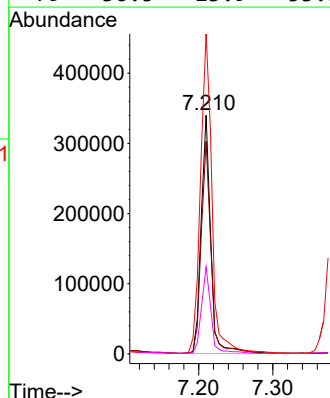
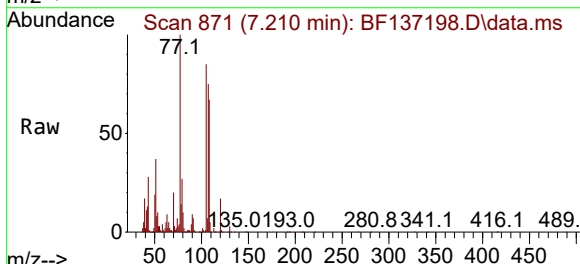
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

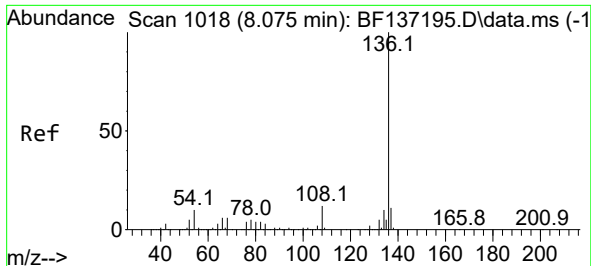
Tgt Ion: 70 Resp: 247036
Ion Ratio Lower Upper
70 100
42 58.6 47.2 70.8
101 8.4 7.4 11.0
130 17.7 14.9 22.3



#20
3+4-Methylphenols
Concen: 77.294 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion: 107 Resp: 305933
Ion Ratio Lower Upper
107 100
108 89.1 66.3 106.3
77 134.0 101.4 141.4
79 36.5 13.9 53.9

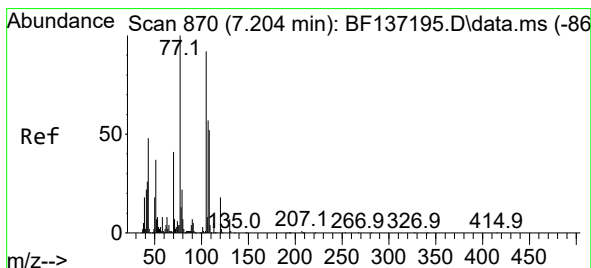
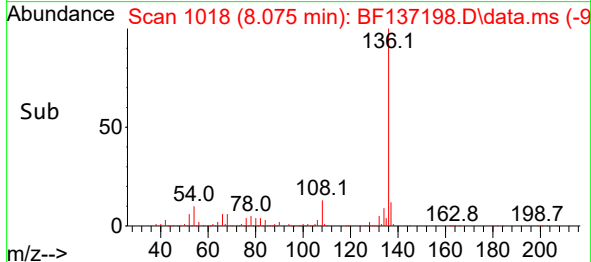
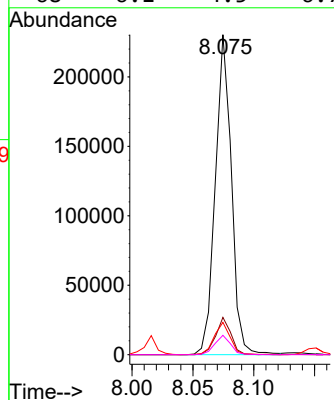
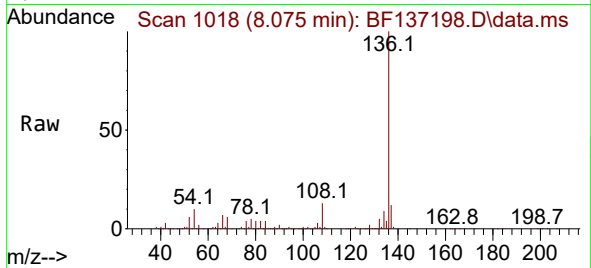




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

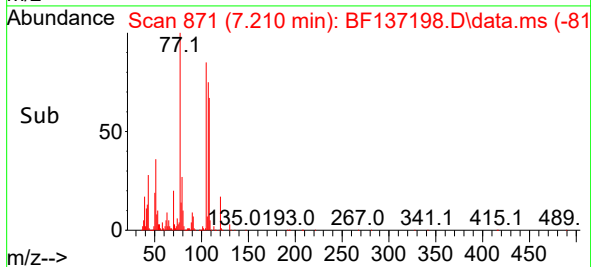
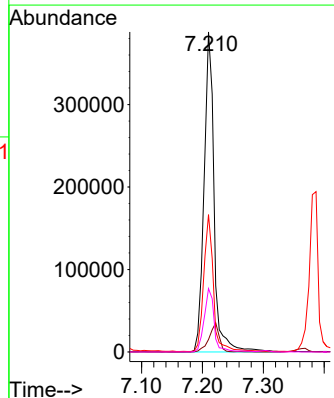
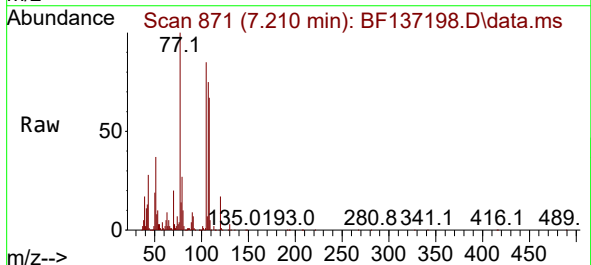
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

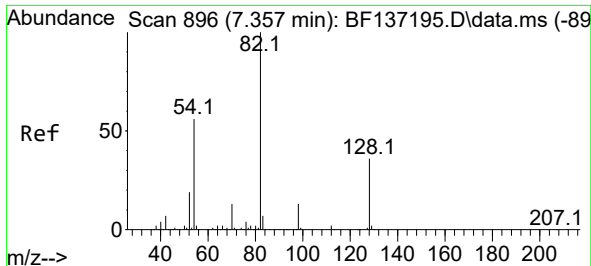
Tgt Ion:136 Resp: 211933
Ion Ratio Lower Upper
136 100
137 11.7 8.9 13.3
54 10.1 7.8 11.8
68 6.1 4.5 6.7



#22
Acetophenone
Concen: 77.842 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:105 Resp: 444131
Ion Ratio Lower Upper
105 100
71 3.9 5.7 8.5#
51 42.9 32.2 48.4
120 19.8 15.9 23.9





#23

Nitrobenzene-d5

Concen: 158.617 ng

RT: 7.369 min Scan# 89

Delta R.T. 0.012 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

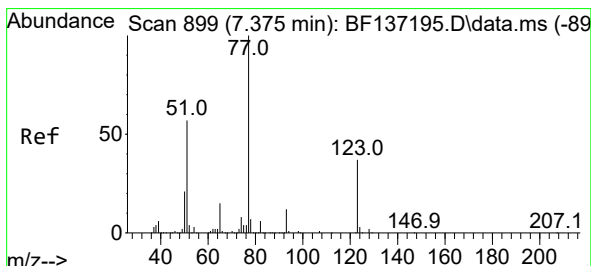
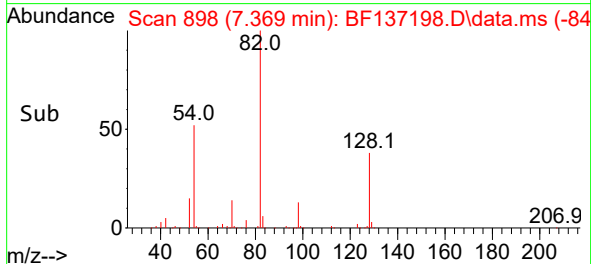
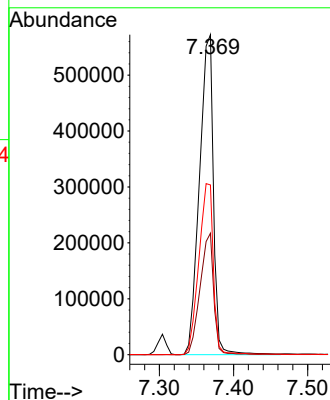
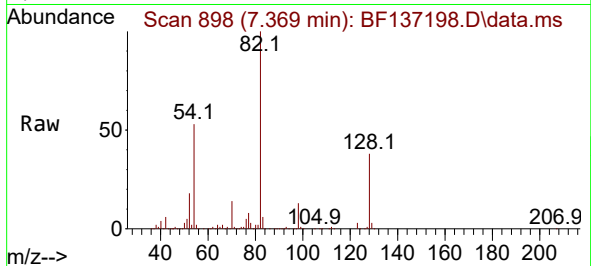
Tgt Ion: 82 Resp: 750836

Ion Ratio Lower Upper

82 100

128 38.0 29.1 43.7

54 53.1 45.0 67.6



#24

Nitrobenzene

Concen: 79.965 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.012 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

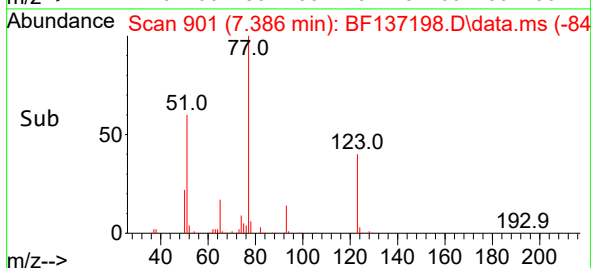
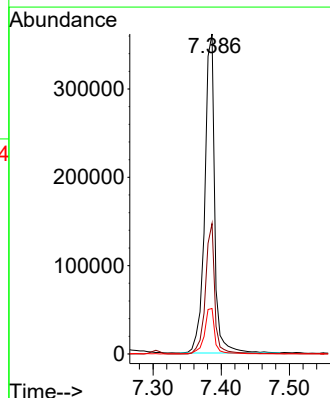
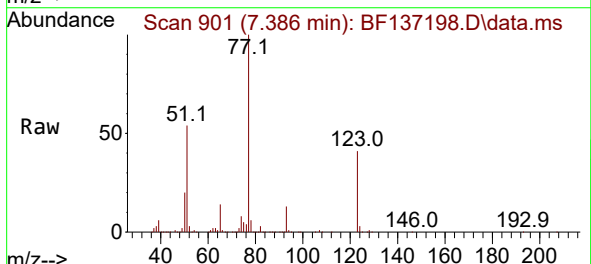
Tgt Ion: 77 Resp: 367393

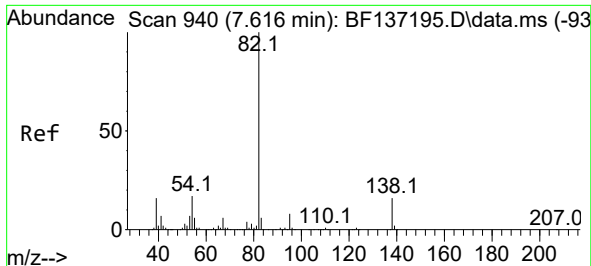
Ion Ratio Lower Upper

77 100

123 40.8 29.3 43.9

65 14.2 12.0 18.0

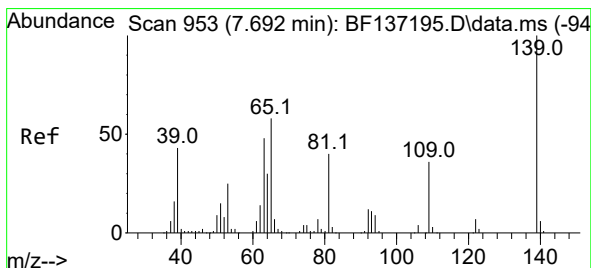
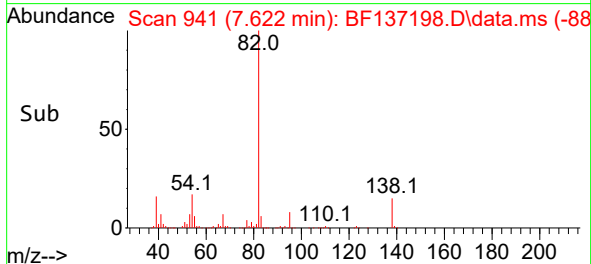
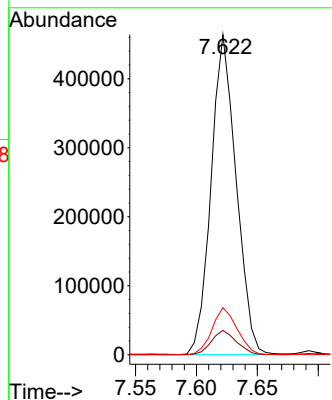
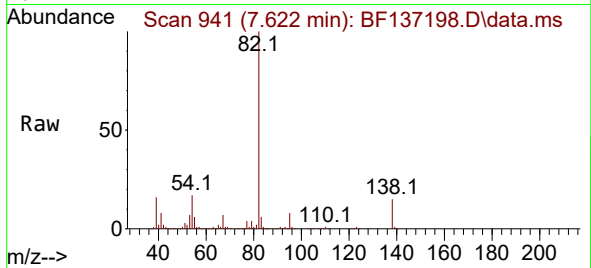




#25
Isophorone
Concen: 75.925 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

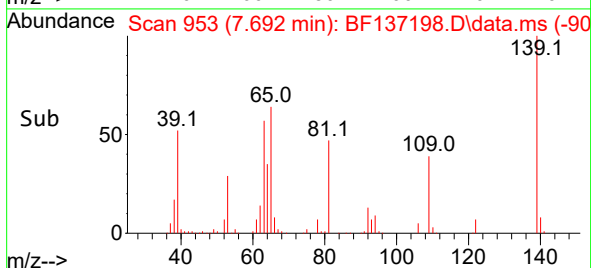
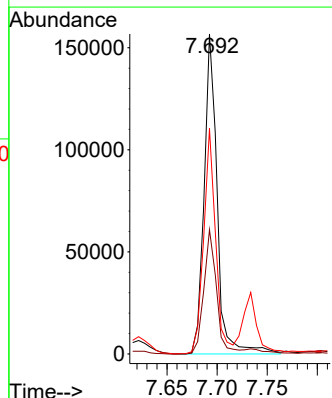
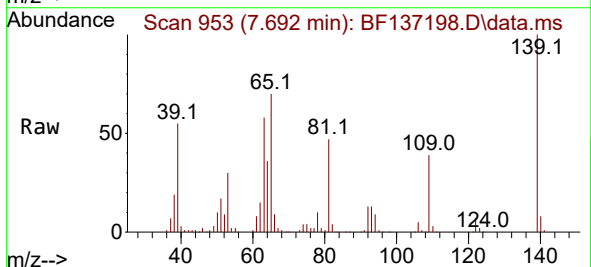
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

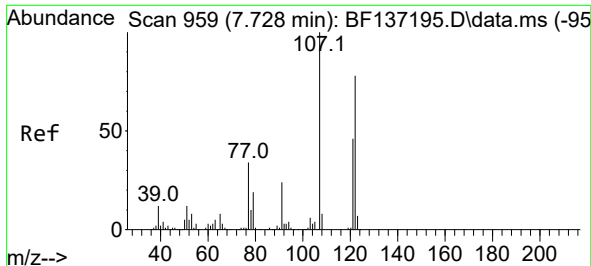
Tgt Ion: 82 Resp: 663389
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 14.7 12.7 19.1



#26
2-Nitrophenol
Concen: 90.635 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:139 Resp: 143317
Ion Ratio Lower Upper
139 100
109 38.8 28.5 42.7
65 70.5 46.7 70.1#





#27

2,4-Dimethylphenol

Concen: 78.710 ng

RT: 7.733 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

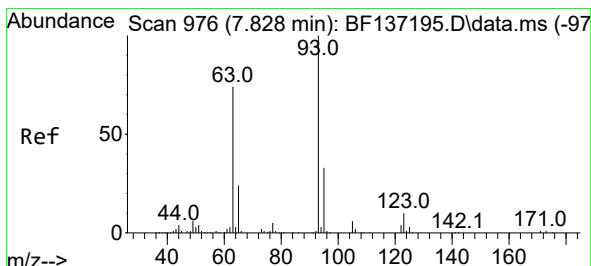
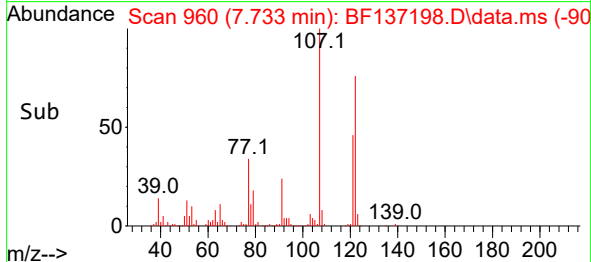
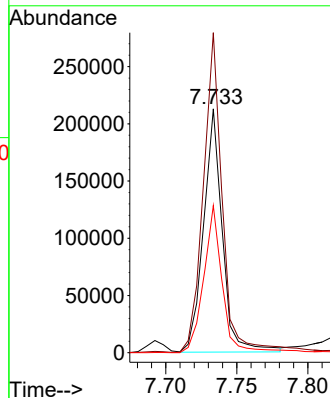
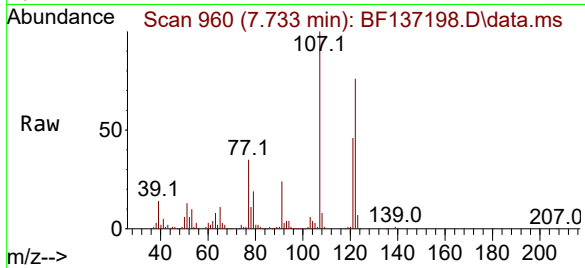
Tgt Ion:122 Resp: 196569

Ion Ratio Lower Upper

122 100

107 131.2 101.8 152.6

121 60.3 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 77.459 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

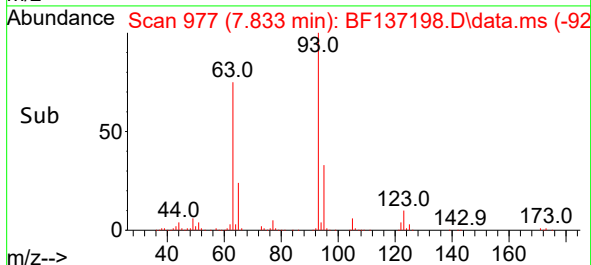
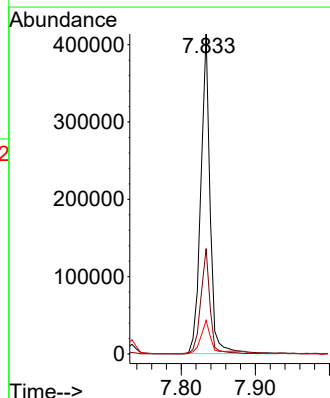
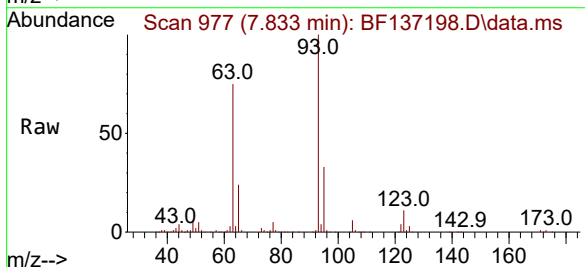
Tgt Ion: 93 Resp: 359403

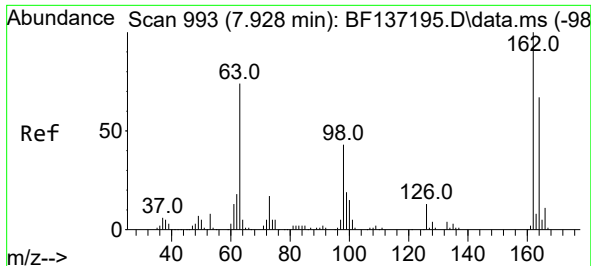
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 10.5 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 80.230 ng

RT: 7.933 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

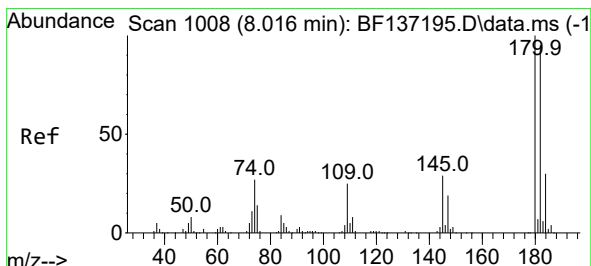
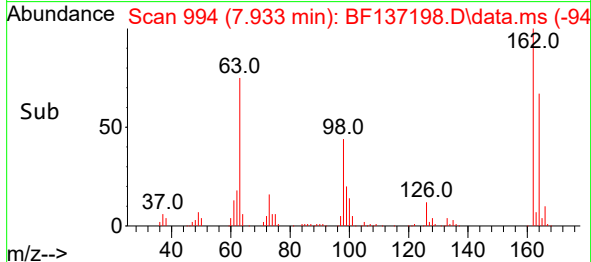
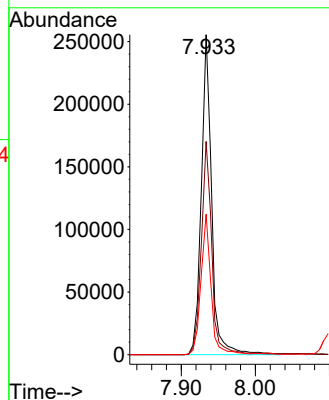
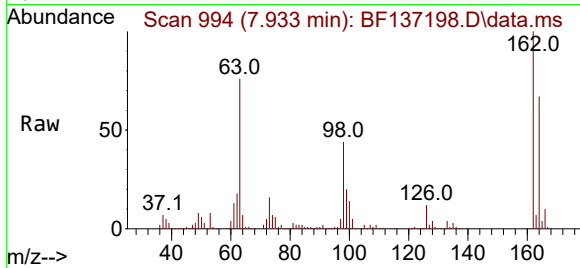
Tgt Ion:162 Resp: 248565

Ion Ratio Lower Upper

162 100

164 66.7 46.7 86.7

98 43.9 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 75.516 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

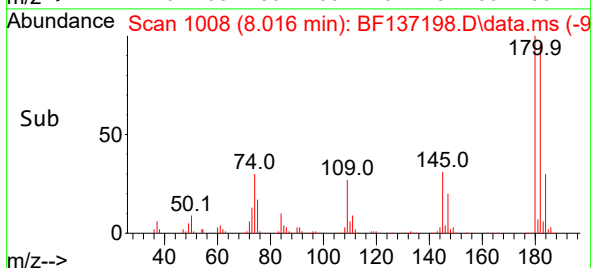
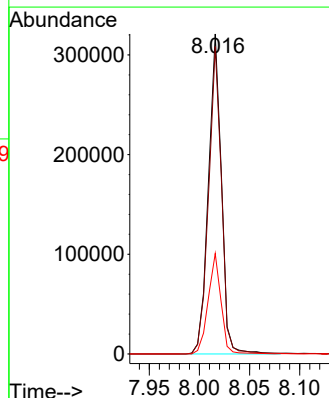
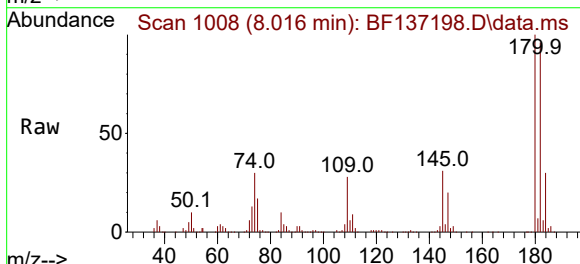
Tgt Ion:180 Resp: 290609

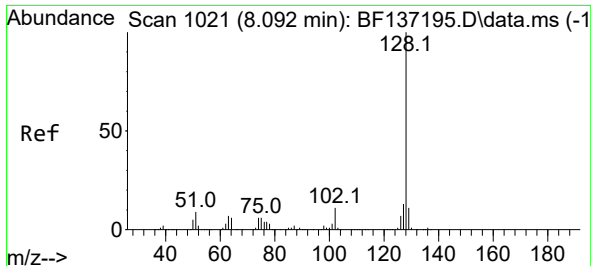
Ion Ratio Lower Upper

180 100

182 96.1 75.9 113.9

145 31.4 23.2 34.8

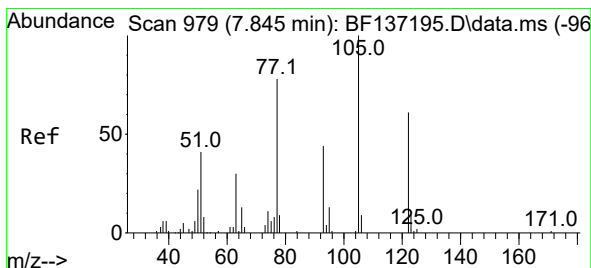
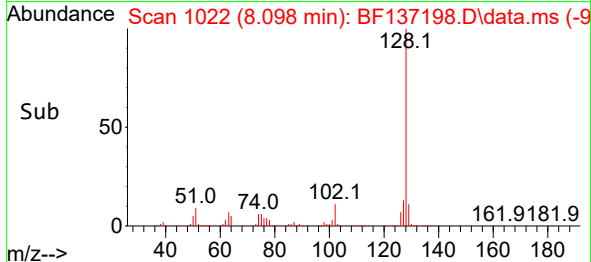
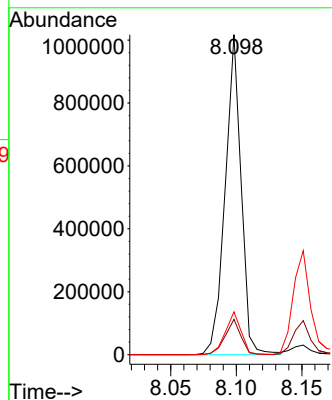
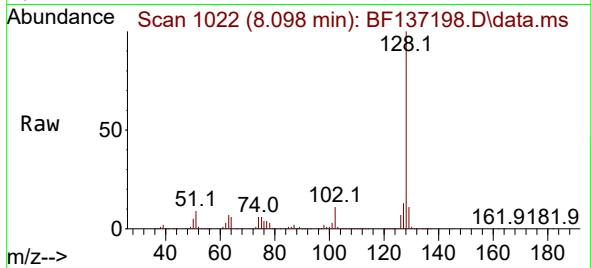




#31
Naphthalene
Concen: 75.014 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

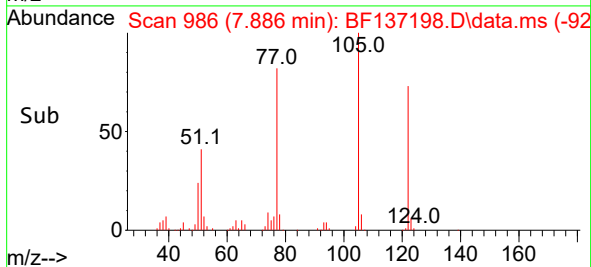
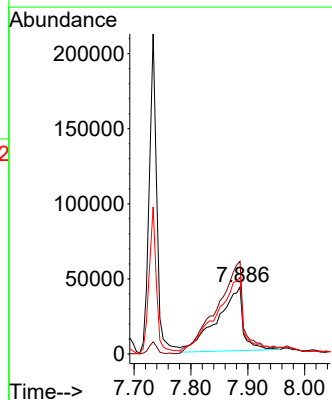
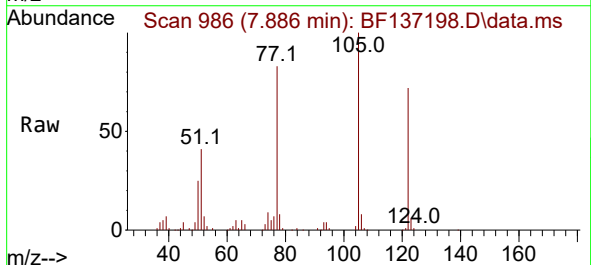
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

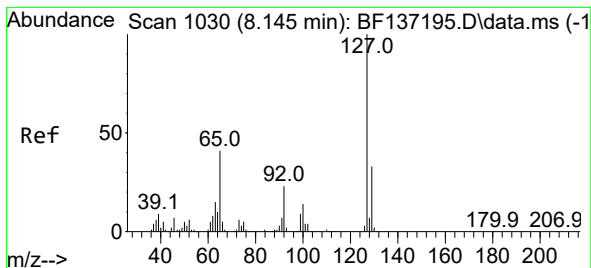
Tgt Ion:128 Resp: 859463
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 84.486 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.041 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:122 Resp: 137637
Ion Ratio Lower Upper
122 100
105 138.5 122.5 162.5
77 114.7 96.4 136.4





#33

4-Chloroaniline

Concen: 83.823 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 330354

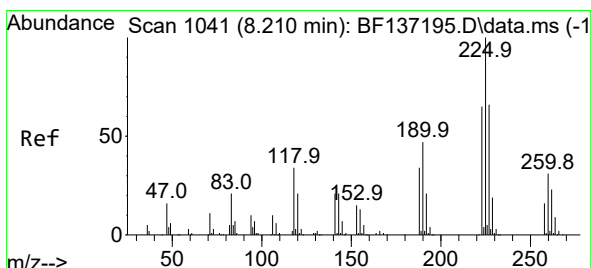
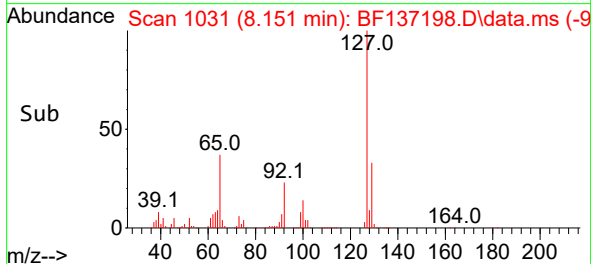
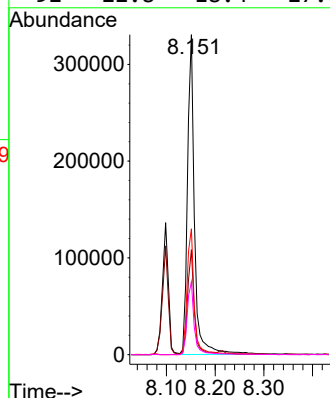
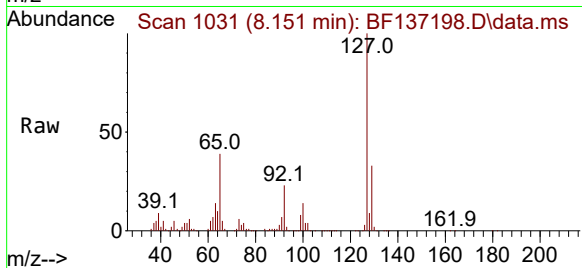
Ion Ratio Lower Upper

127 100

129 32.8 26.8 40.2

65 39.3 32.9 49.3

92 22.8 18.4 27.6



#34

Hexachlorobutadiene

Concen: 74.197 ng

RT: 8.216 min Scan# 1042

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

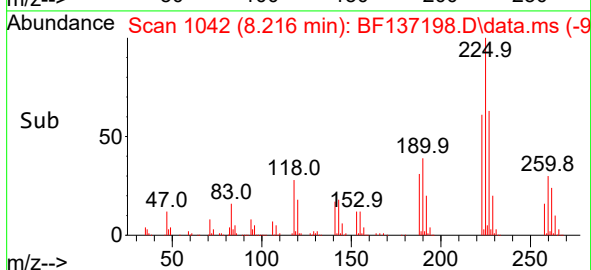
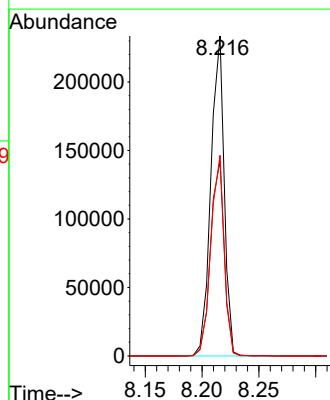
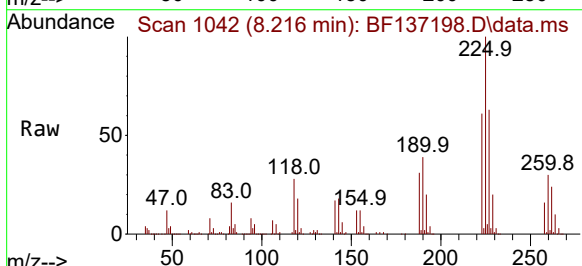
Tgt Ion:225 Resp: 189858

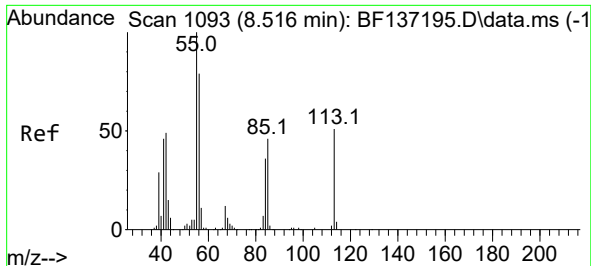
Ion Ratio Lower Upper

225 100

223 60.8 52.0 78.0

227 62.7 52.9 79.3

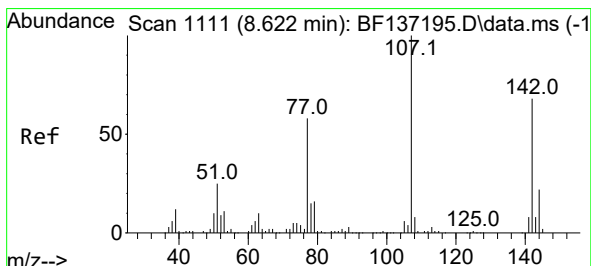
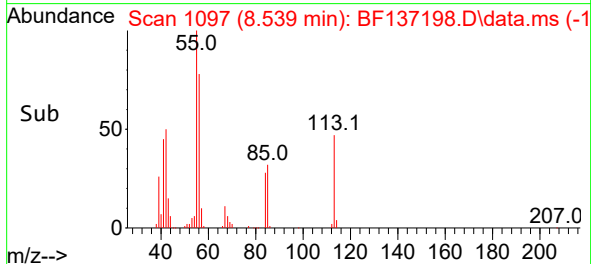
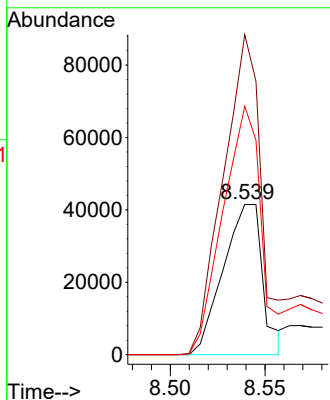
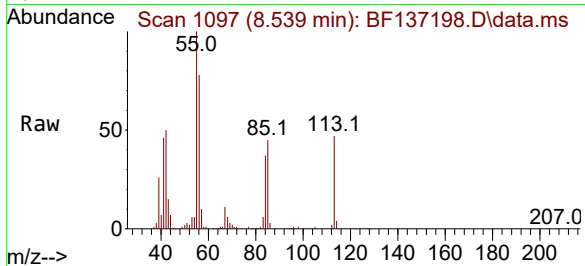




#35
 Caprolactam
 Concen: 62.104 ng
 RT: 8.539 min Scan# 1109
 Delta R.T. 0.024 min
 Lab File: BF137198.D
 Acq: 30 Jan 2024 14:53

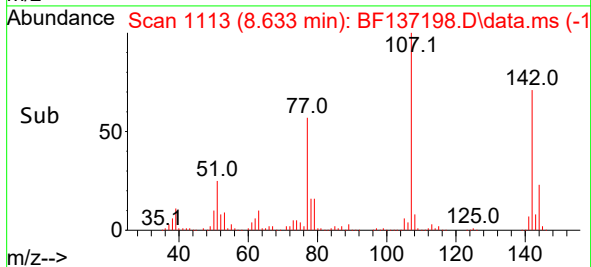
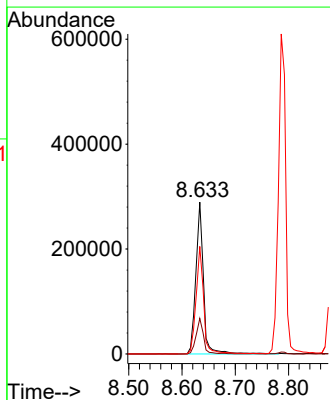
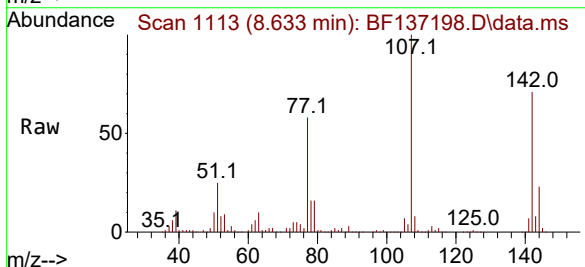
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

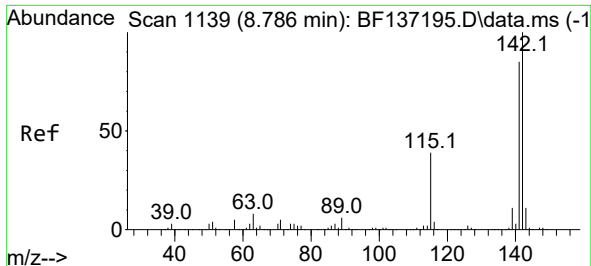
Tgt Ion:113 Resp: 60034
 Ion Ratio Lower Upper
 113 100
 55 212.9 176.0 216.0
 56 165.4 134.0 174.0



#36
 4-Chloro-3-methylphenol
 Concen: 79.334 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. 0.012 min
 Lab File: BF137198.D
 Acq: 30 Jan 2024 14:53

Tgt Ion:107 Resp: 290305
 Ion Ratio Lower Upper
 107 100
 144 23.3 17.2 25.8
 142 70.8 54.6 82.0





#37

2-Methylnaphthalene

Concen: 74.700 ng

RT: 8.786 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

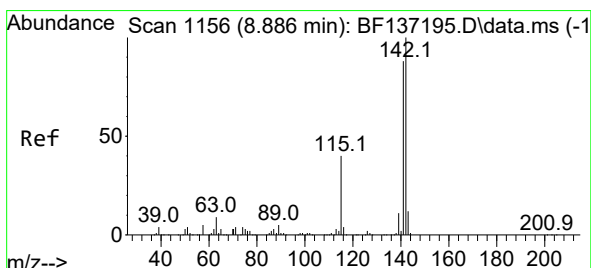
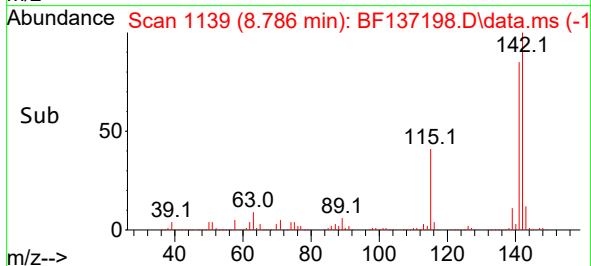
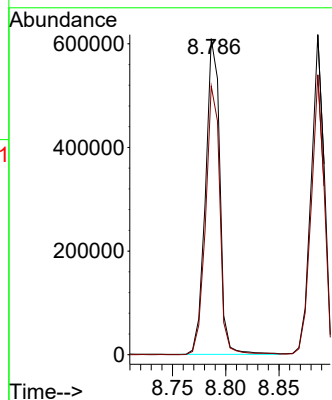
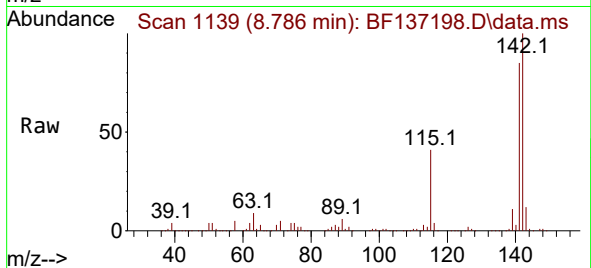
SSTDICC080

Tgt Ion:142 Resp: 573792

Ion Ratio Lower Upper

142 100

141 85.0 67.8 101.8



#38

1-Methylnaphthalene

Concen: 73.334 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF137198.D

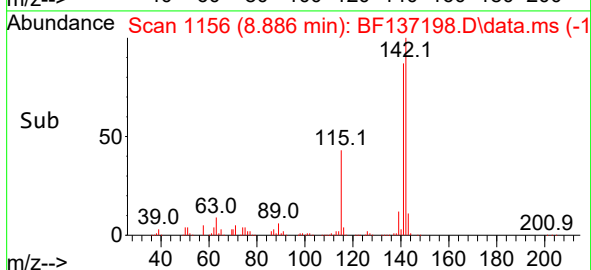
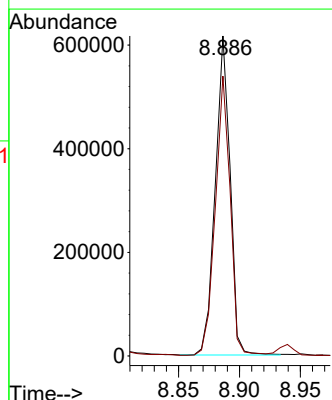
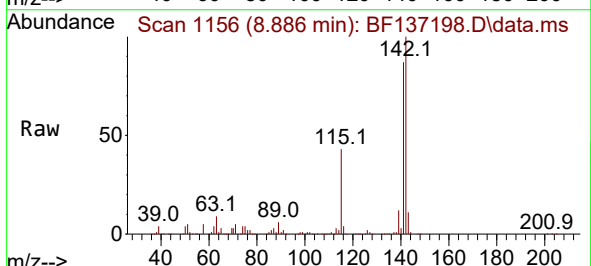
Acq: 30 Jan 2024 14:53

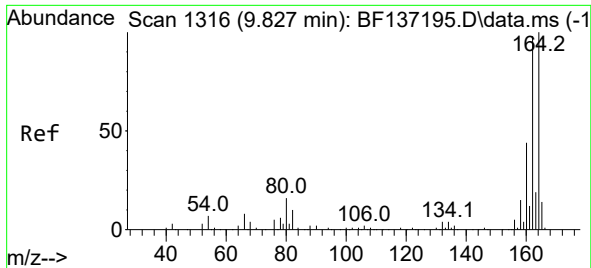
Tgt Ion:142 Resp: 523196

Ion Ratio Lower Upper

142 100

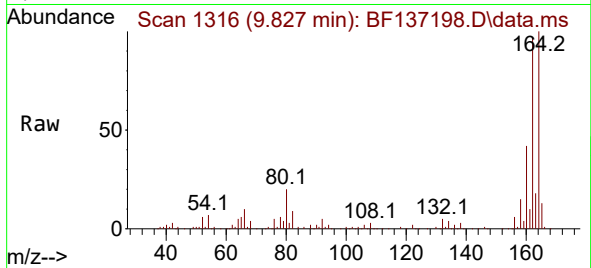
141 87.5 70.6 105.8



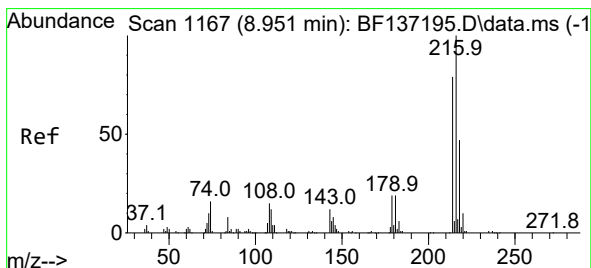
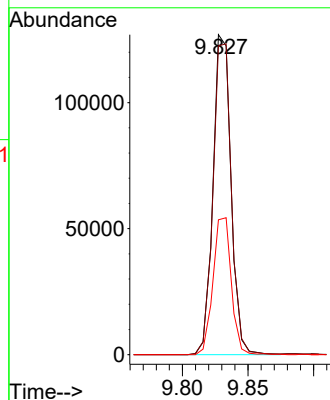
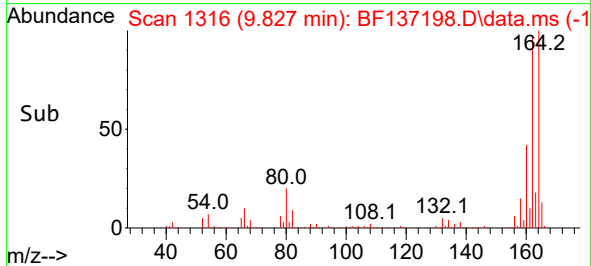


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

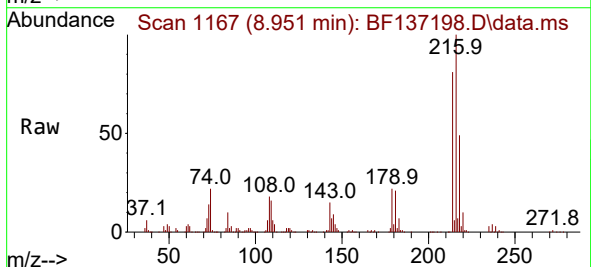
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



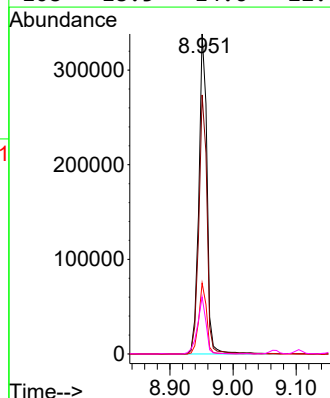
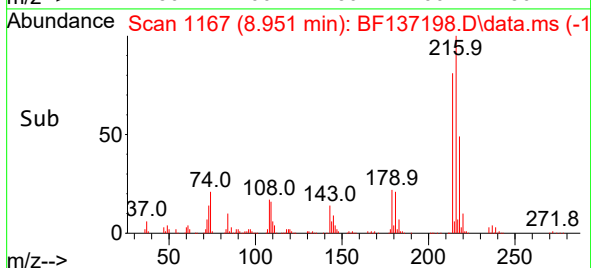
Tgt Ion:164 Resp: 121364
Ion Ratio Lower Upper
164 100
162 96.5 78.3 117.5
160 42.2 35.4 53.2

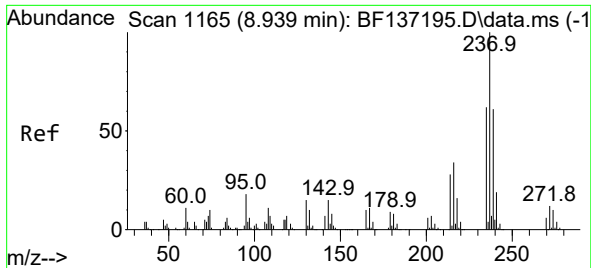


#40
1,2,4,5-Tetrachlorobenzene
Concen: 74.774 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:216 Resp: 303653
Ion Ratio Lower Upper
216 100
214 80.8 63.9 95.9
179 21.1 16.2 24.2
108 18.5 14.6 22.0

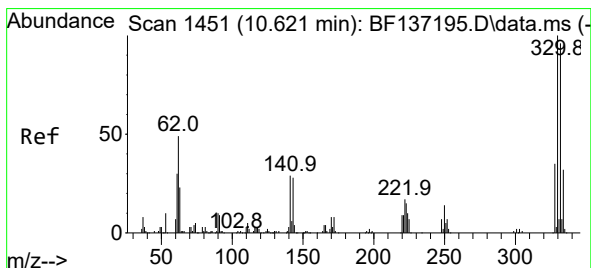
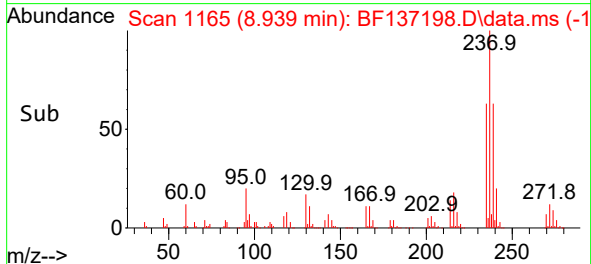
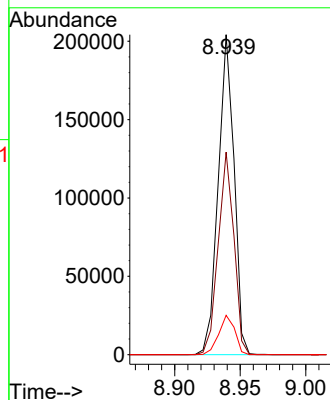
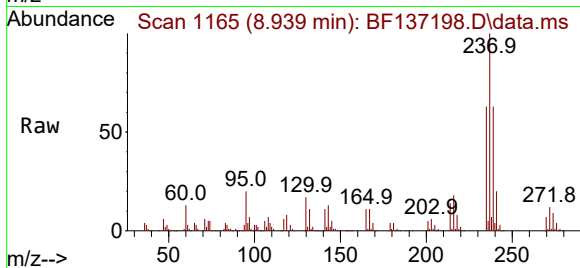




#41
Hexachlorocyclopentadiene
Concen: 88.501 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

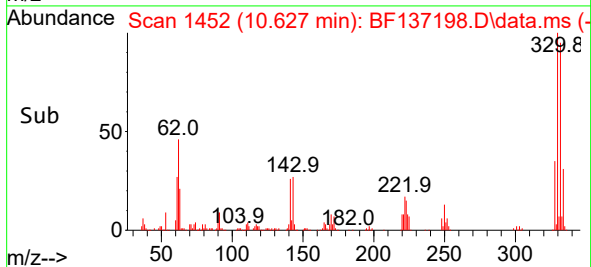
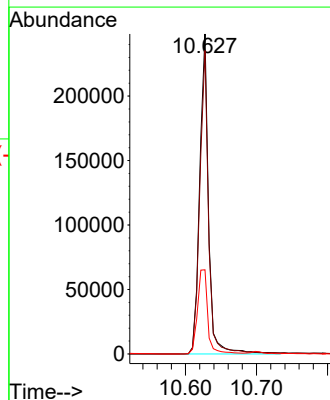
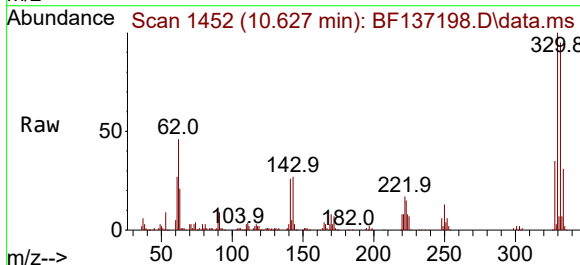
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

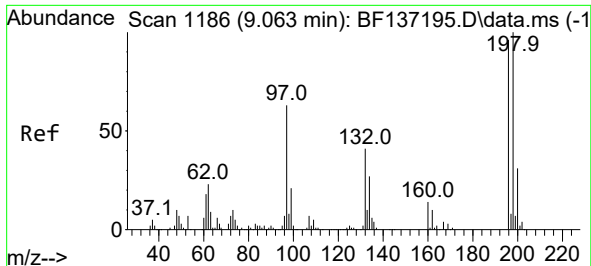
Tgt Ion:237 Resp: 171177
Ion Ratio Lower Upper
237 100
235 63.3 41.6 81.6
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 158.224 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:330 Resp: 216866
Ion Ratio Lower Upper
330 100
332 94.4 77.3 115.9
141 30.5 25.2 37.8

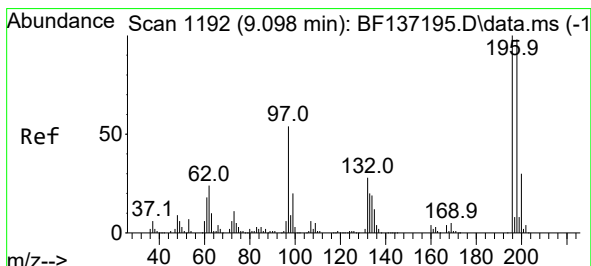
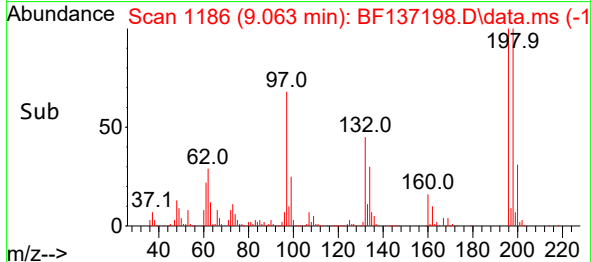
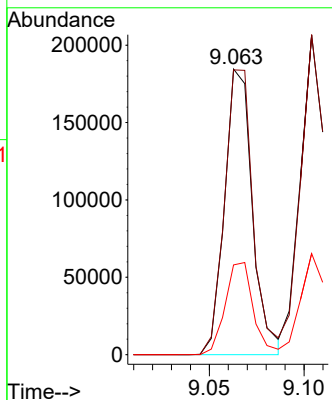
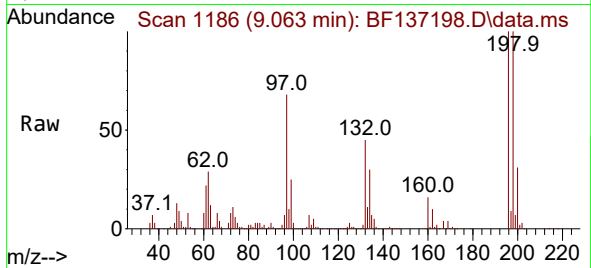




#43
2,4,6-Trichlorophenol
Concen: 81.627 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

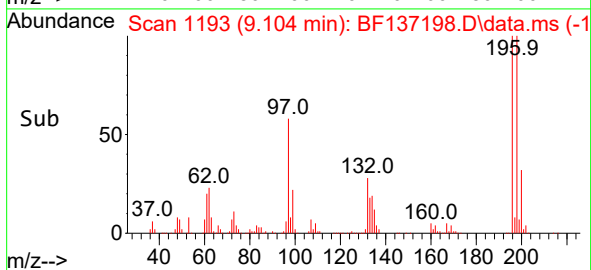
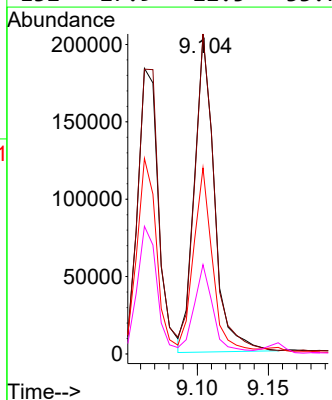
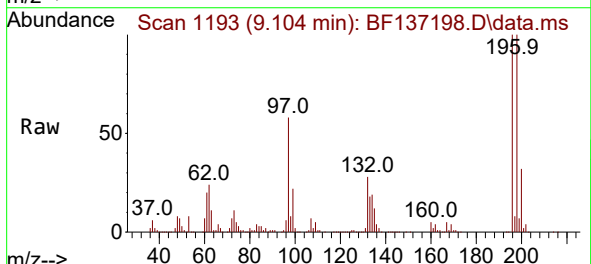
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

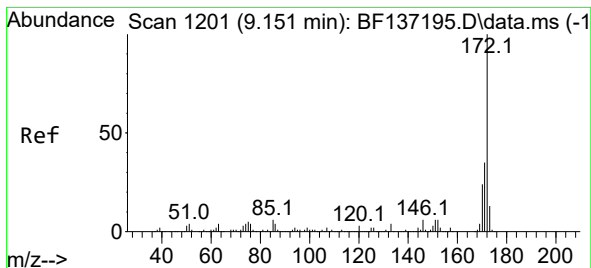
Tgt Ion:196 Resp: 188016
Ion Ratio Lower Upper
196 100
198 99.7 83.0 124.6
200 31.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 79.861 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:196 Resp: 201066
Ion Ratio Lower Upper
196 100
198 100.2 78.2 117.4
97 58.3 44.2 66.2
132 27.9 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 142.791 ng

RT: 9.157 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

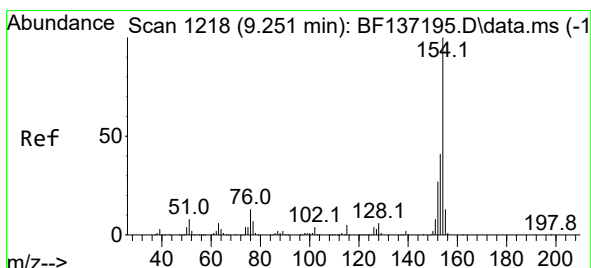
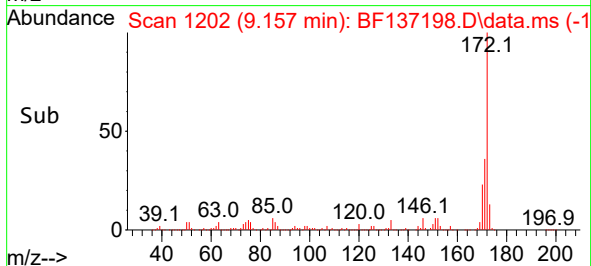
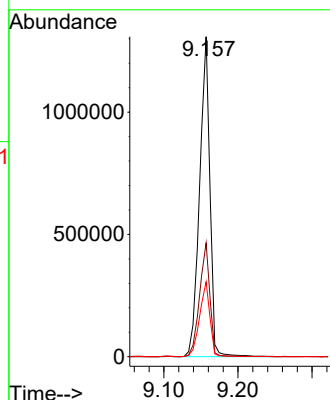
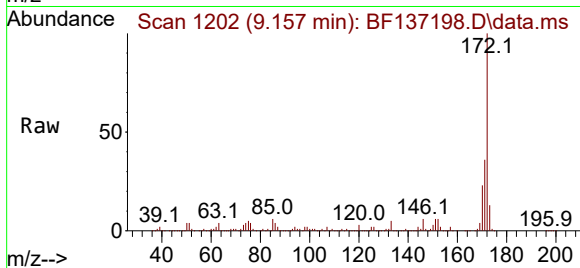
Tgt Ion:172 Resp: 1260645

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 74.328 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

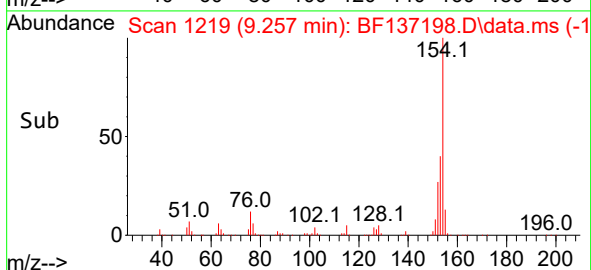
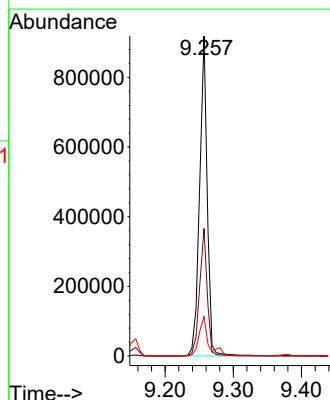
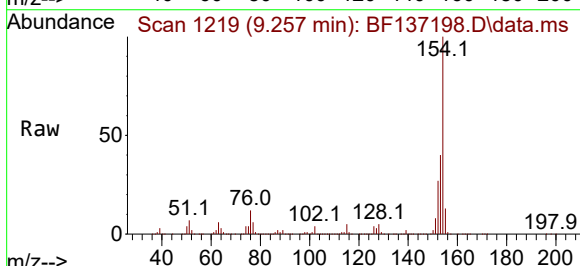
Tgt Ion:154 Resp: 717721

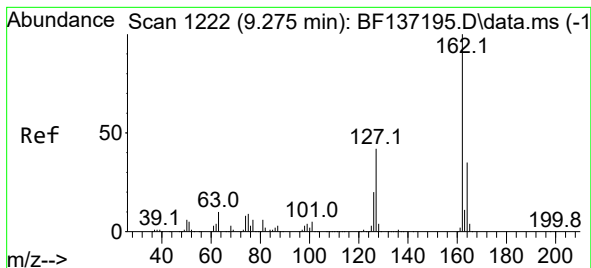
Ion Ratio Lower Upper

154 100

153 39.9 21.2 61.2

76 12.2 0.0 33.0





#47

2-Chloronaphthalene

Concen: 75.037 ng

RT: 9.280 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

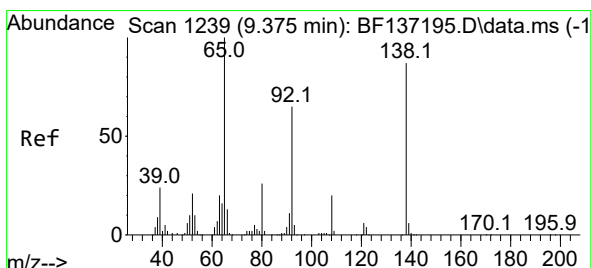
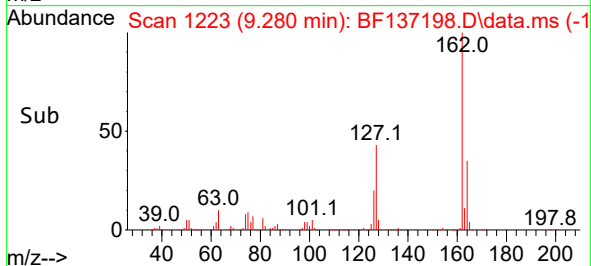
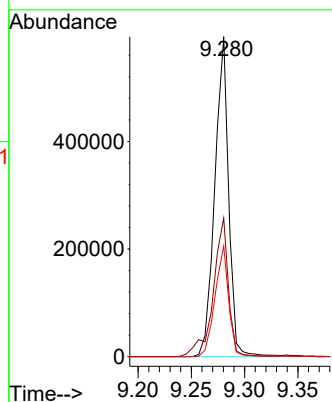
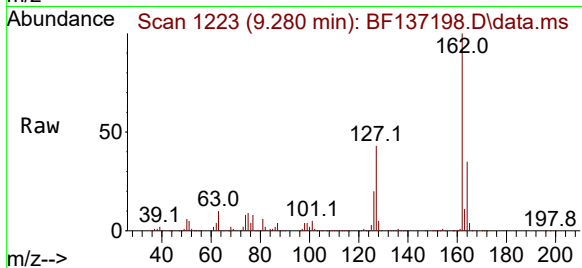
Tgt Ion:162 Resp: 536223

Ion Ratio Lower Upper

162 100

127 43.3 34.1 51.1

164 34.6 27.9 41.9



#48

2-Nitroaniline

Concen: 86.892 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

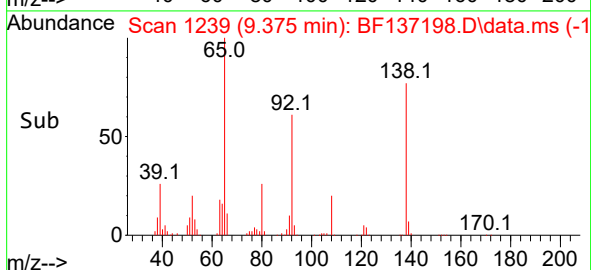
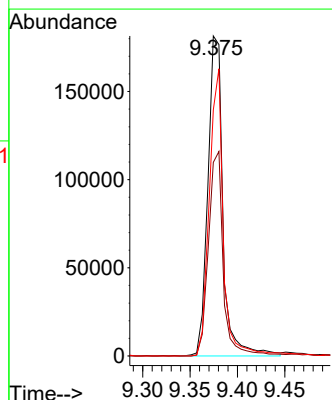
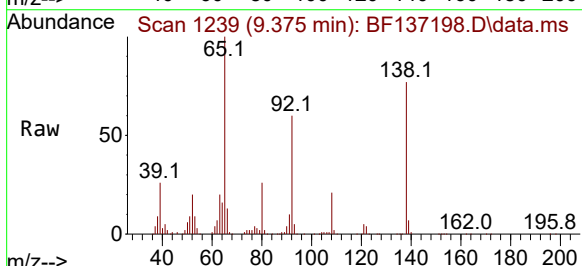
Tgt Ion: 65 Resp: 200974

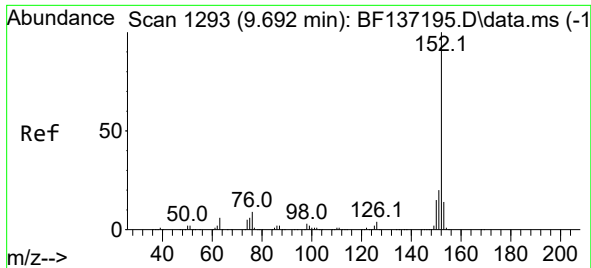
Ion Ratio Lower Upper

65 100

92 60.5 51.7 77.5

138 76.9 69.7 104.5

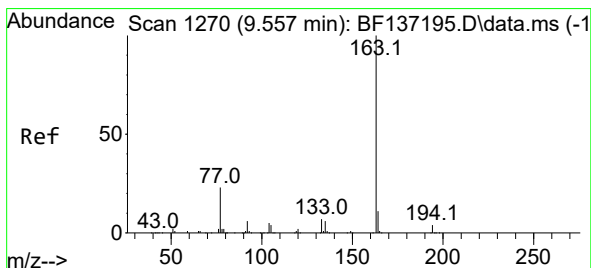
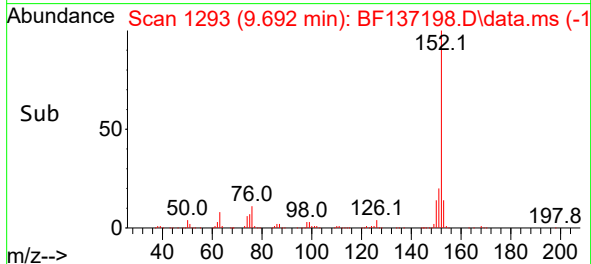
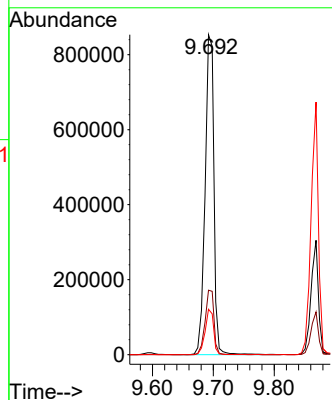
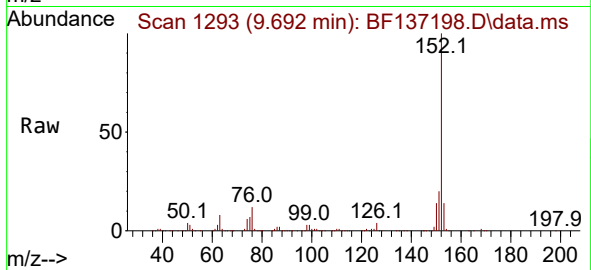




#49
Acenaphthylene
Concen: 74.990 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

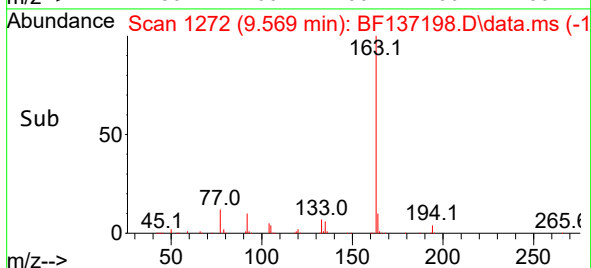
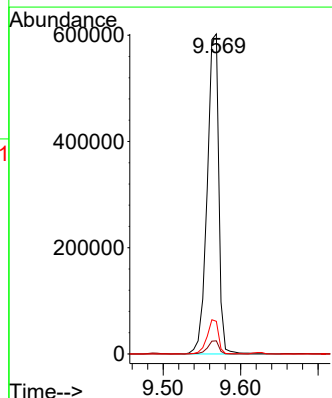
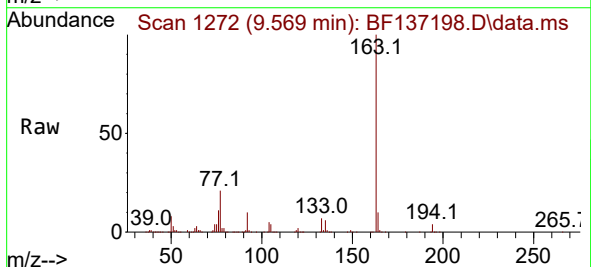
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

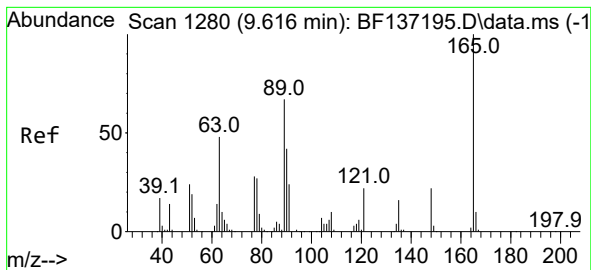
Tgt Ion:152 Resp: 857903
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 14.2 11.2 16.8



#50
Dimethylphthalate
Concen: 76.155 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:163 Resp: 624394
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.6 13.0

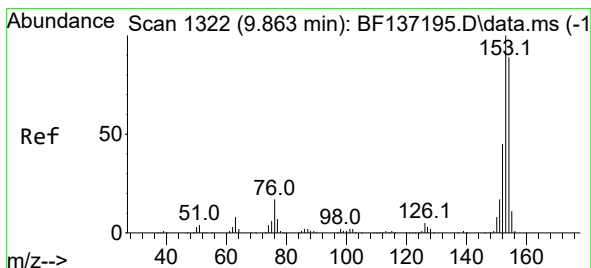
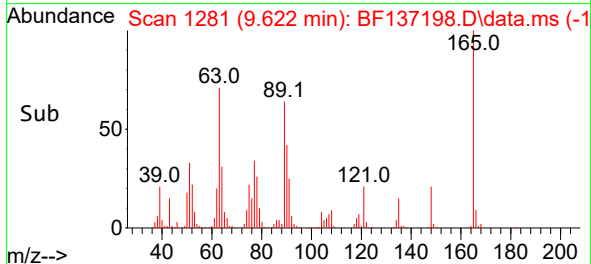
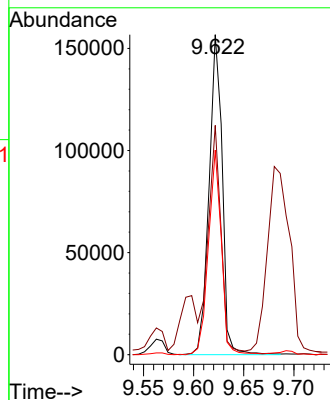
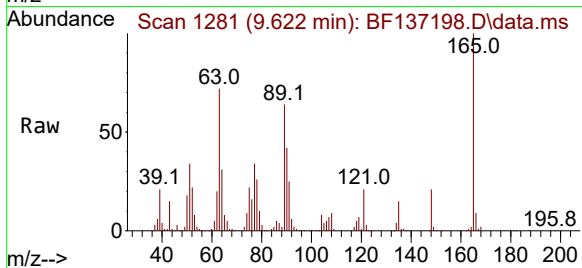




#51
2,6-Dinitrotoluene
Concen: 81.885 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

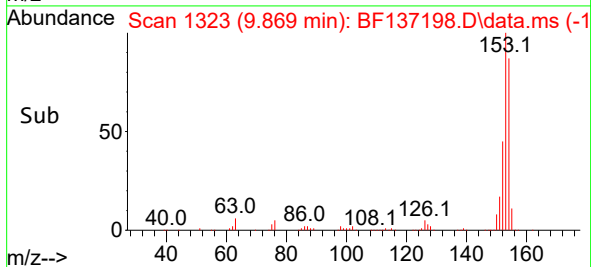
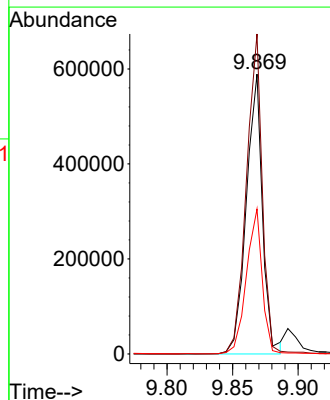
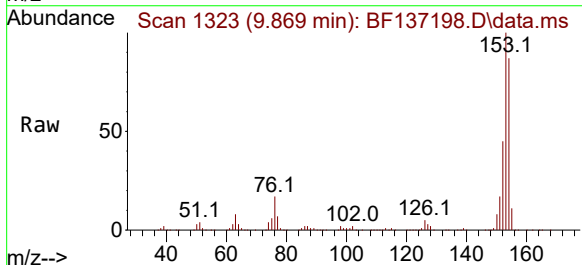
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

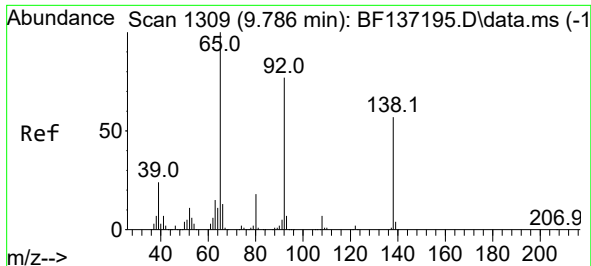
Tgt Ion:165 Resp: 143165
Ion Ratio Lower Upper
165 100
63 71.7 55.1 82.7
89 63.9 53.5 80.3



#52
Acenaphthene
Concen: 75.467 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:154 Resp: 506172
Ion Ratio Lower Upper
154 100
153 114.4 90.2 135.4
152 51.8 40.6 60.8

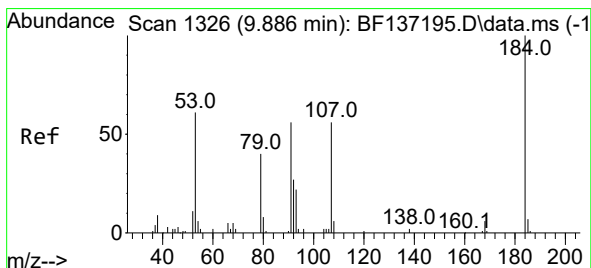
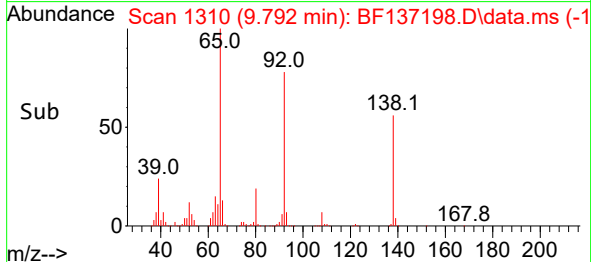
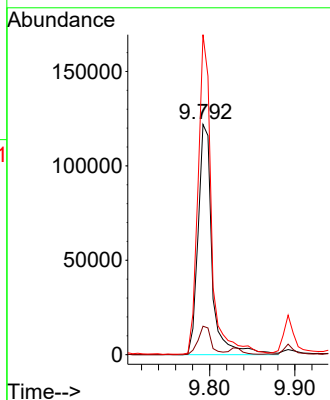
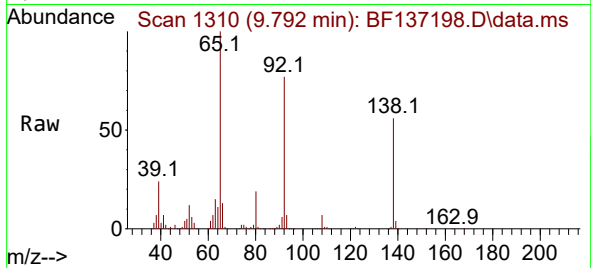




#53
3-Nitroaniline
Concen: 89.850 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

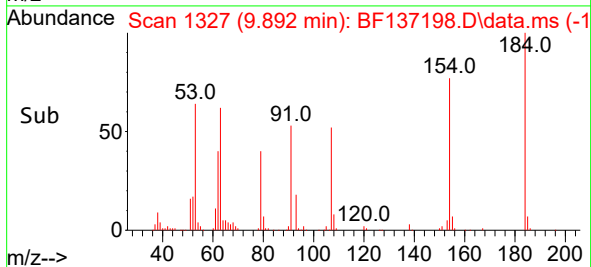
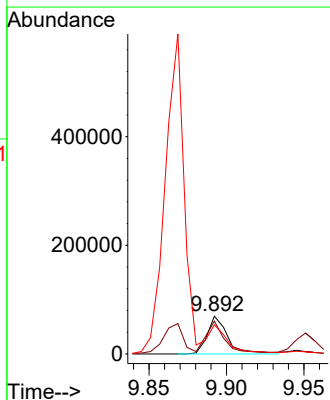
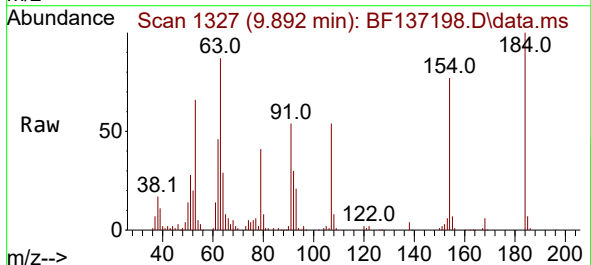
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

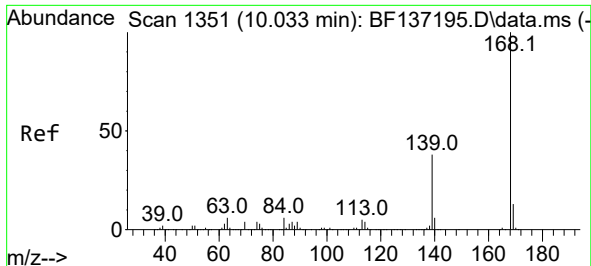
Tgt Ion:138 Resp: 139339
Ion Ratio Lower Upper
138 100
108 12.4 10.4 15.6
92 139.0 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 118.958 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:184 Resp: 64383
Ion Ratio Lower Upper
184 100
63 86.6 71.2 106.8
154 77.1 64.9 97.3

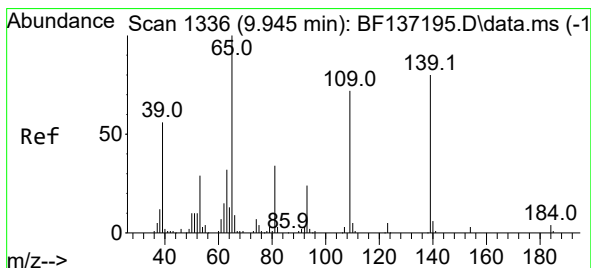
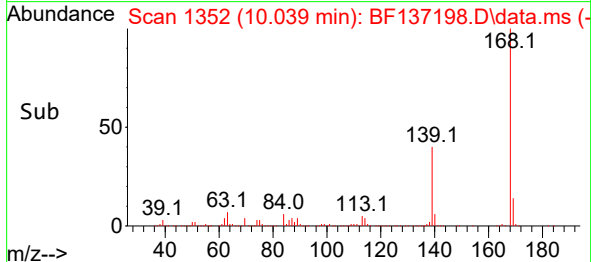
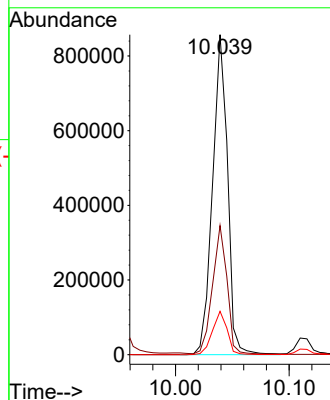
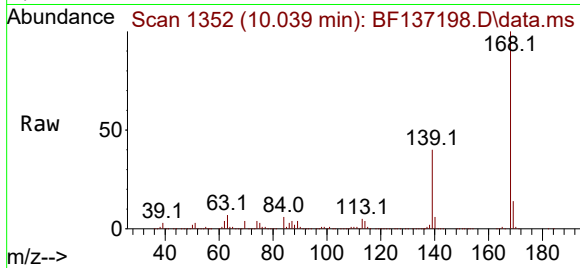




#55
Dibenzenofuran
Concen: 73.376 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

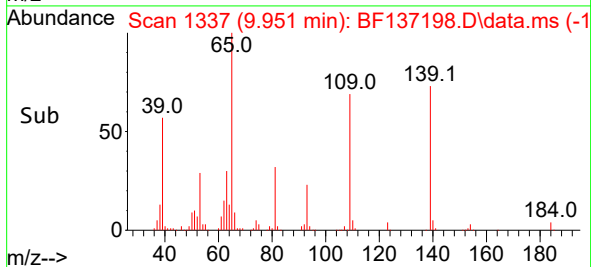
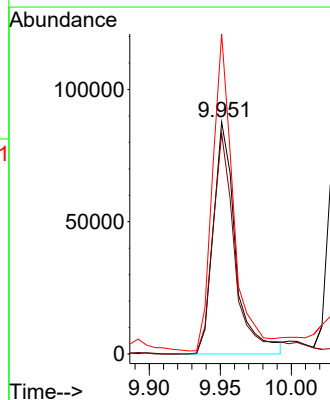
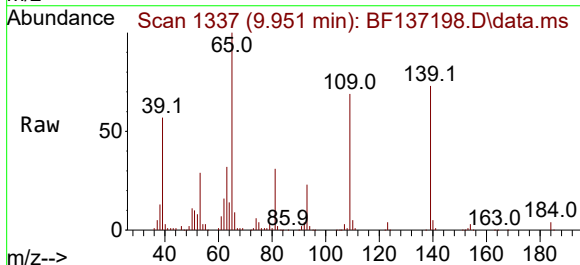
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

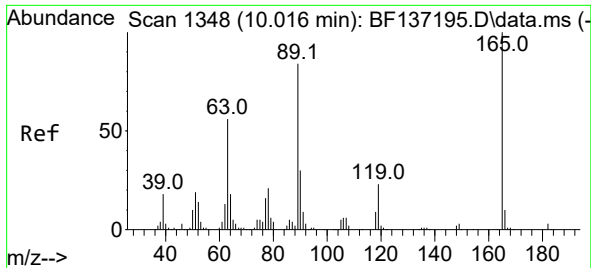
Tgt Ion:168 Resp: 784911
Ion Ratio Lower Upper
168 100
139 40.4 31.1 46.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 96.121 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:139 Resp: 95137
Ion Ratio Lower Upper
139 100
109 95.1 70.4 110.4
65 137.9 107.6 147.6

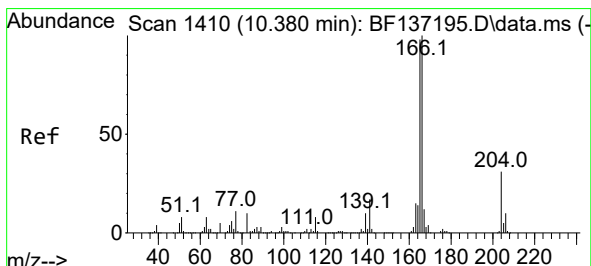
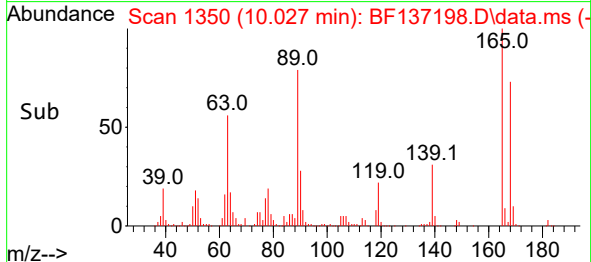
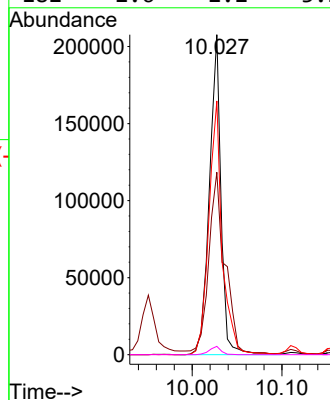
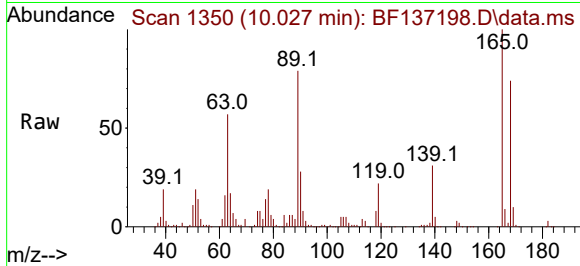




#57
2,4-Dinitrotoluene
Concen: 82.288 ng
RT: 10.027 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

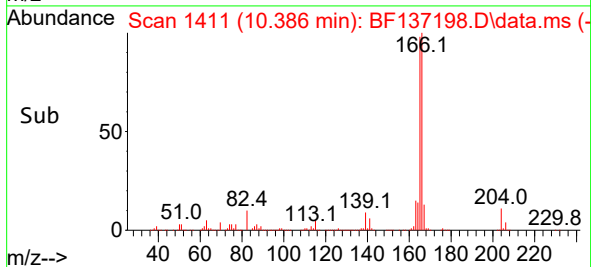
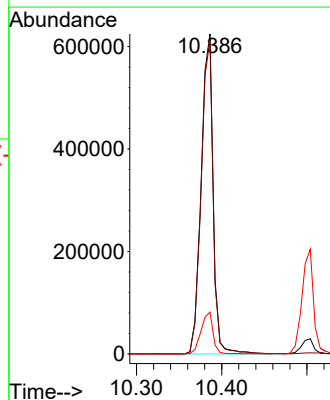
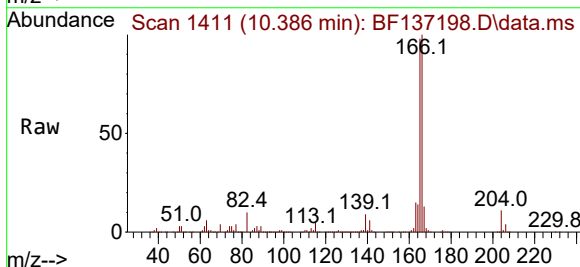
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

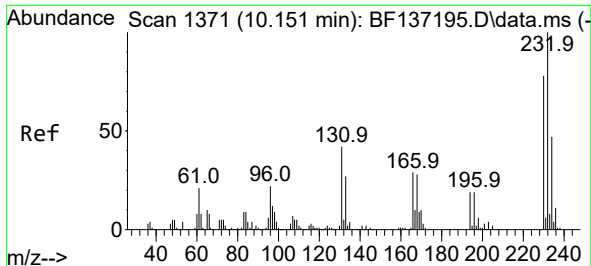
Tgt Ion:165 Resp: 186676
Ion Ratio Lower Upper
165 100
63 57.0 46.1 69.1
89 79.3 67.5 101.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 72.650 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:166 Resp: 609245
Ion Ratio Lower Upper
166 100
165 98.2 78.5 117.7
167 13.1 10.0 15.0

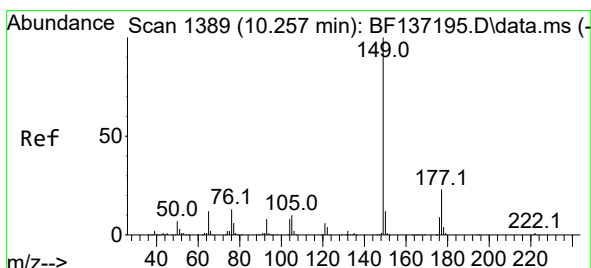
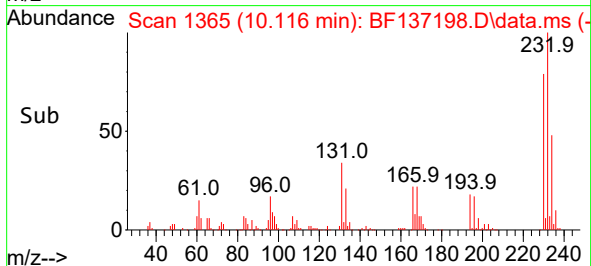
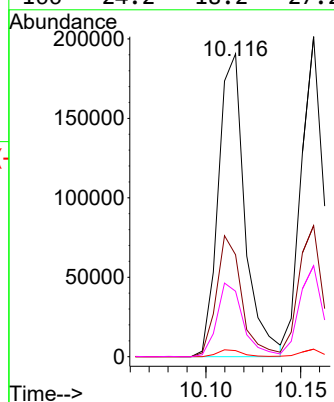
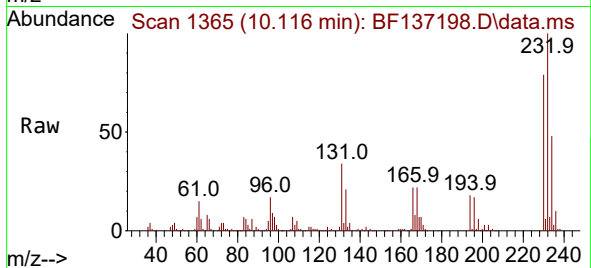




#59
2,3,4,6-Tetrachlorophenol
Concen: 76.985 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.035 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

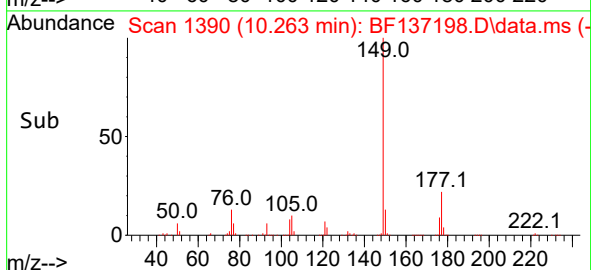
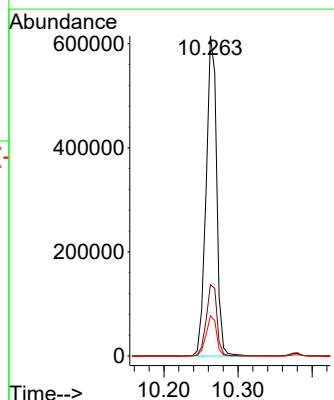
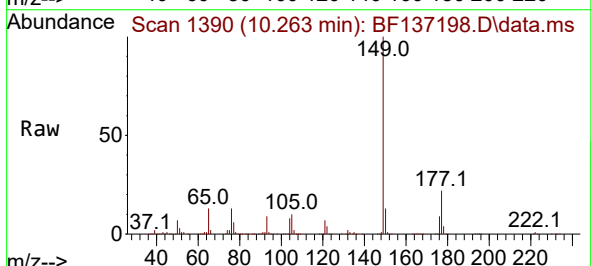
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

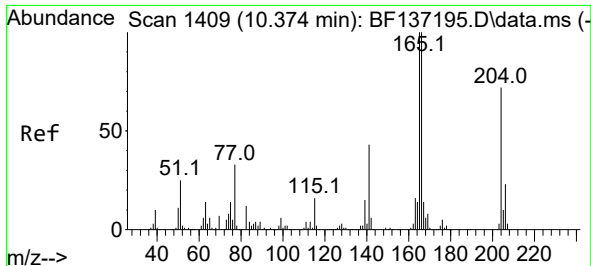
Tgt Ion:232 Resp: 186651
Ion Ratio Lower Upper
232 100
131 38.1 27.4 41.2
130 2.1 1.7 2.5
166 24.2 18.2 27.2



#60
Diethylphthalate
Concen: 75.485 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:149 Resp: 609398
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.6 9.6 14.4

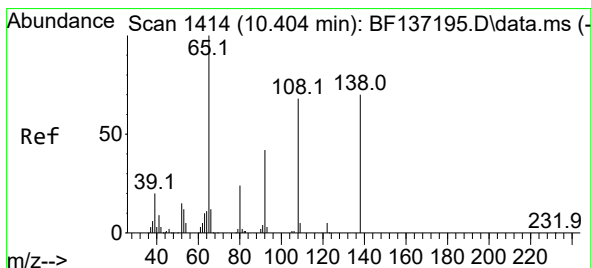
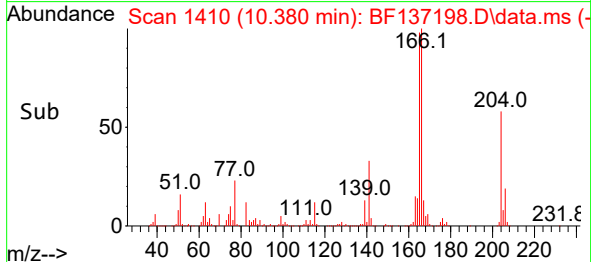
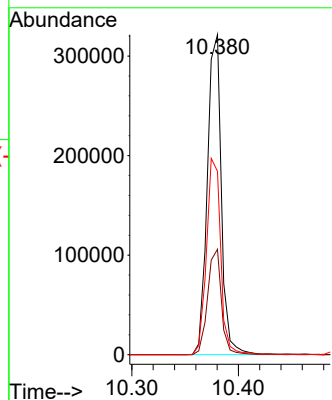
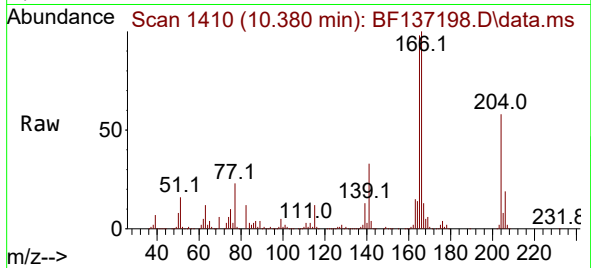




#61
4-Chlorophenyl-phenylether
Concen: 70.945 ng
RT: 10.380 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

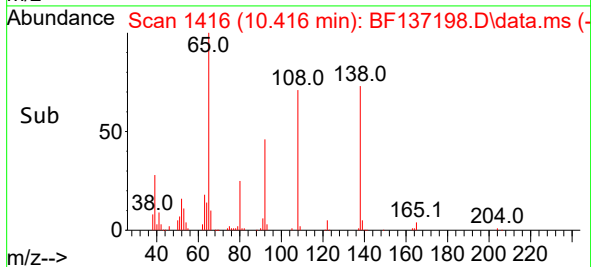
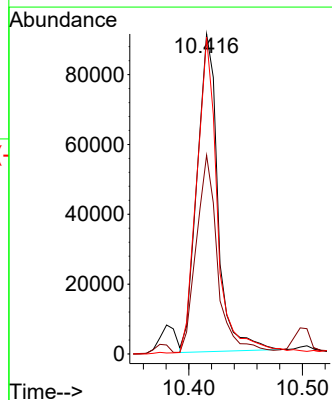
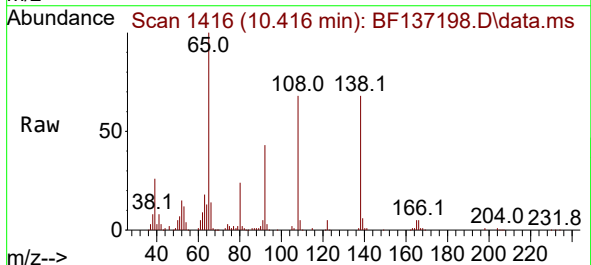
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

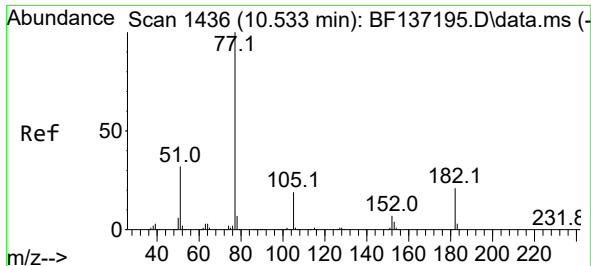
Tgt Ion:204 Resp: 295726
Ion Ratio Lower Upper
204 100
206 32.9 25.5 38.3
141 57.3 48.3 72.5



#62
4-Nitroaniline
Concen: 83.935 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:138 Resp: 116230
Ion Ratio Lower Upper
138 100
92 62.1 39.3 79.3
108 98.9 75.3 115.3

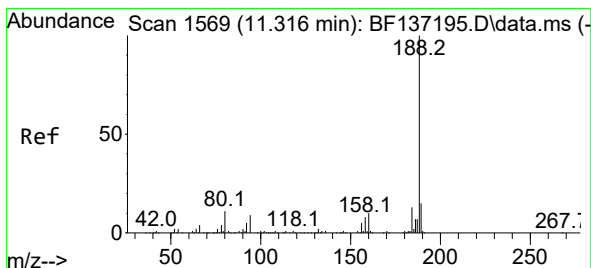
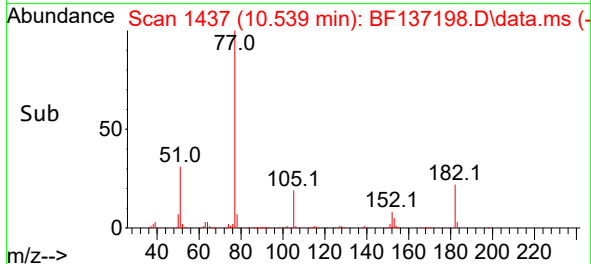
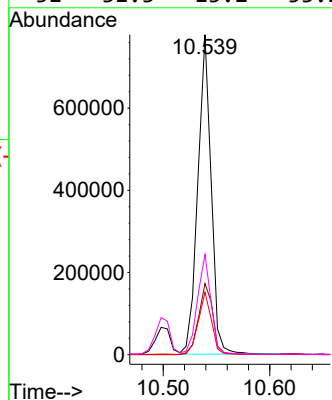
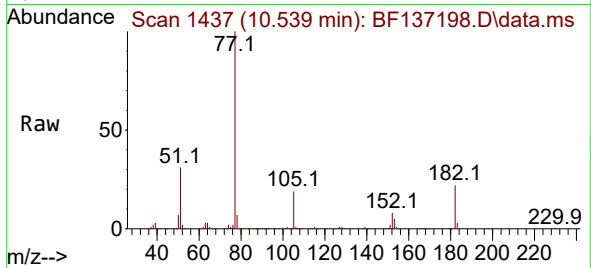




#63
Azobenzene
Concen: 75.732 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

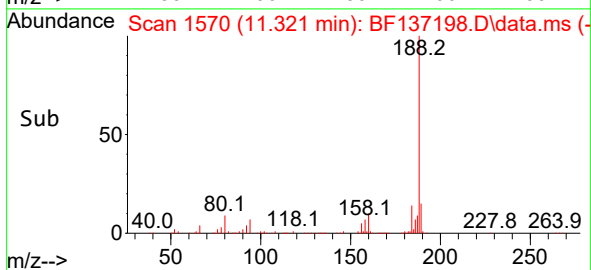
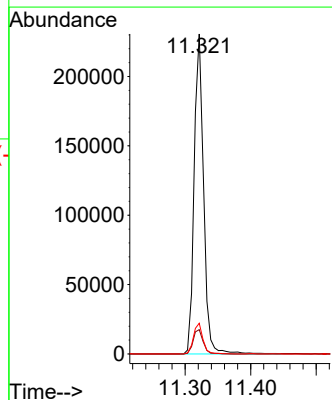
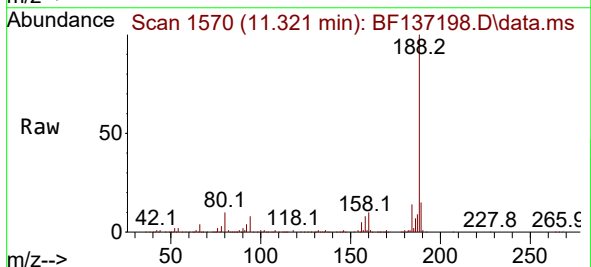
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

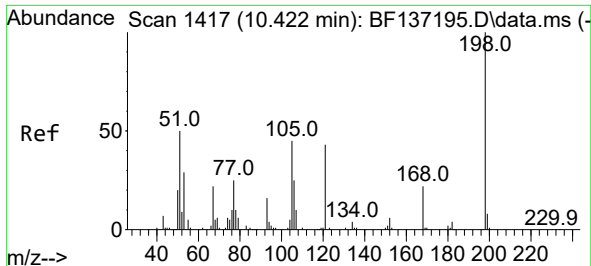
Tgt Ion: 77	Resp: 677108
Ion Ratio	Lower Upper
77 100	
182 22.2	1.1 41.1
105 19.5	0.0 38.9
51 31.3	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.005 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:188	Resp: 231105
Ion Ratio	Lower Upper
188 100	
94 7.6	7.0 10.4
80 9.6	8.8 13.2

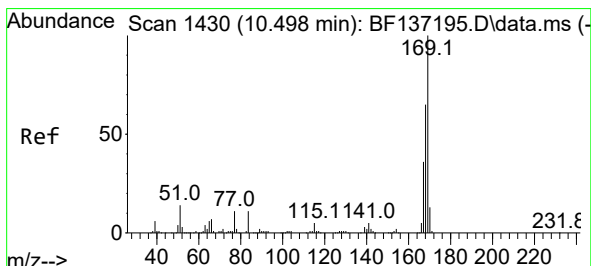
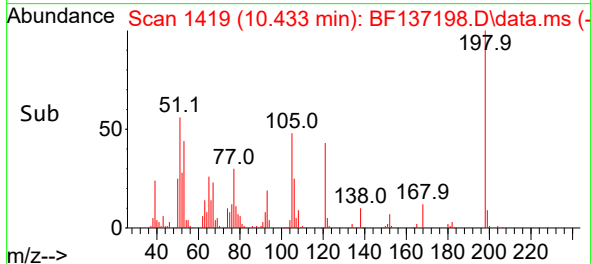
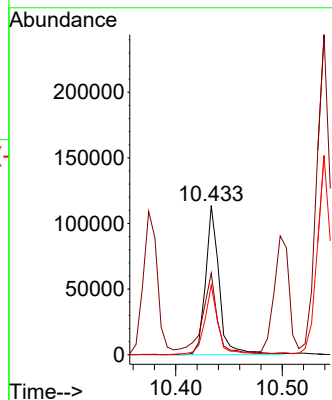
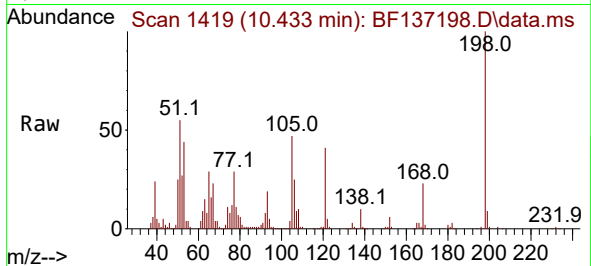




#65
4,6-Dinitro-2-methylphenol
Concen: 92.224 ng
RT: 10.433 min Scan# 1417
Delta R.T. 0.011 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

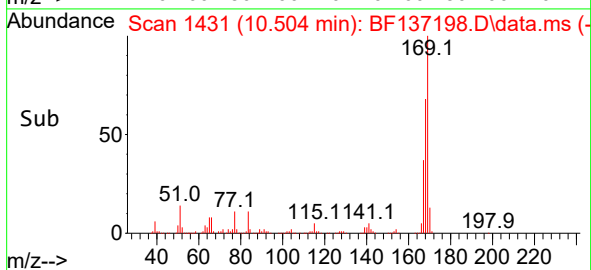
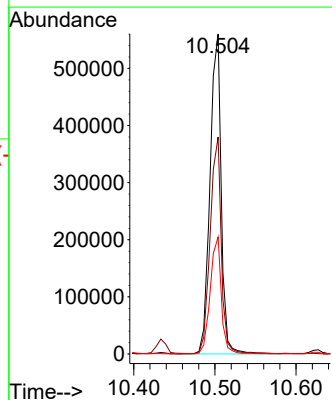
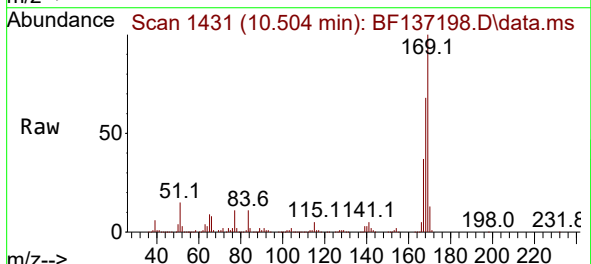
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

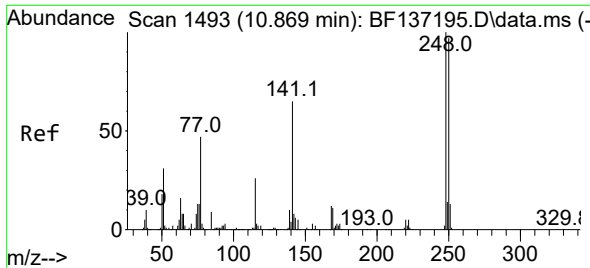
Tgt Ion:198 Resp: 100931
Ion Ratio Lower Upper
198 100
51 54.7 40.9 80.9
105 46.7 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 76.349 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:169 Resp: 536502
Ion Ratio Lower Upper
169 100
168 67.8 51.9 77.9
167 36.6 29.0 43.6

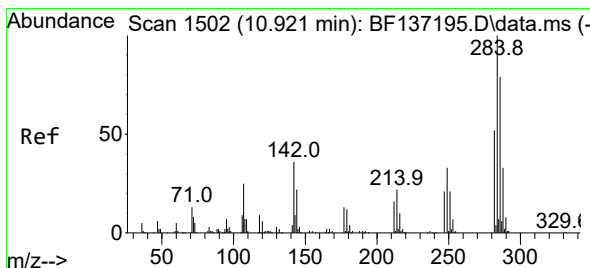
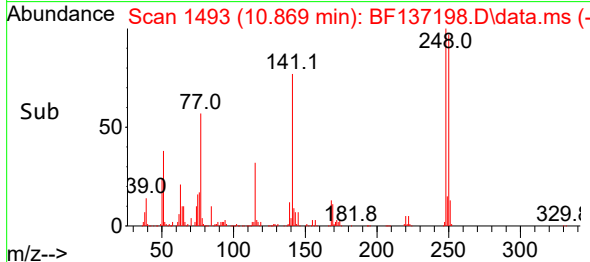
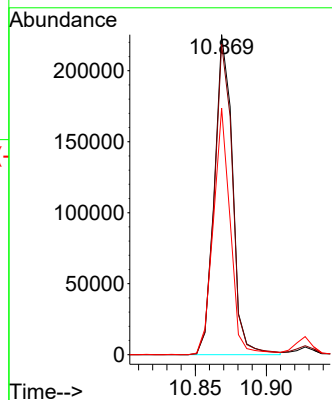
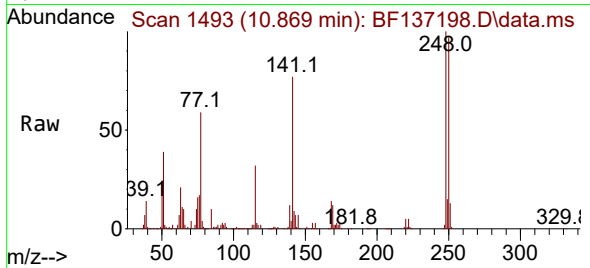




#67
4-Bromophenyl-phenylether
Concen: 78.499 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

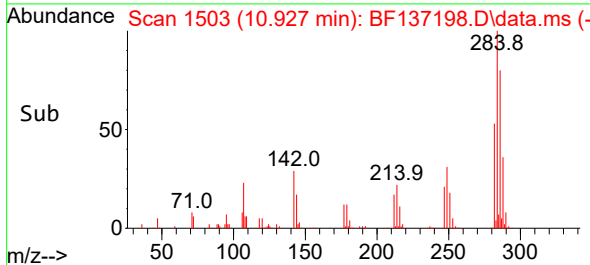
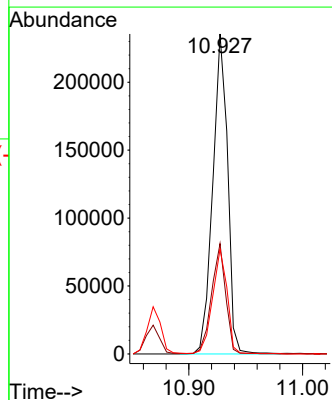
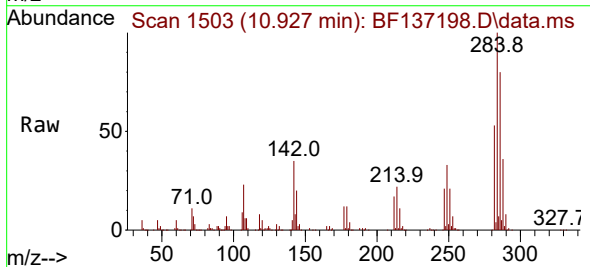
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

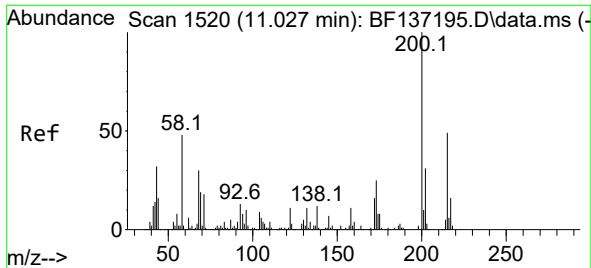
Tgt Ion:248 Resp: 199479
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 77.0 51.6 77.4



#68
Hexachlorobenzene
Concen: 75.231 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:284 Resp: 213537
Ion Ratio Lower Upper
284 100
142 34.5 28.7 43.1
249 32.7 27.0 40.4

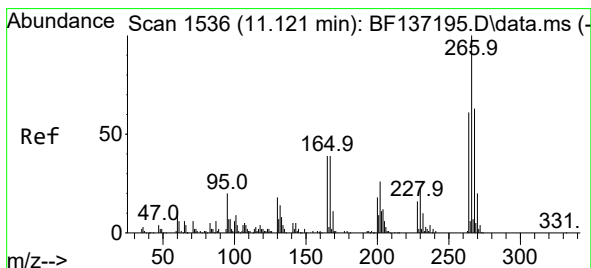
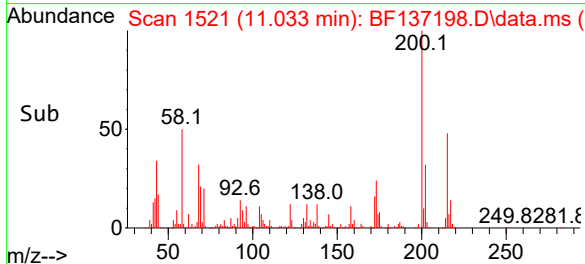
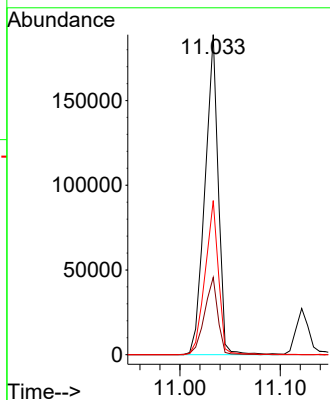
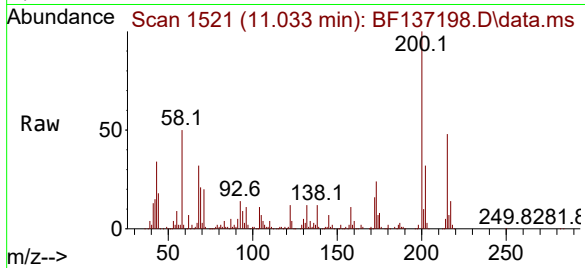




#69
 Atrazine
 Concen: 75.458 ng
 RT: 11.033 min Scan# 1521
 Delta R.T. 0.006 min
 Lab File: BF137198.D
 Acq: 30 Jan 2024 14:53

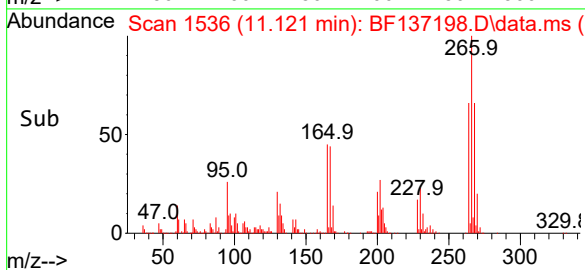
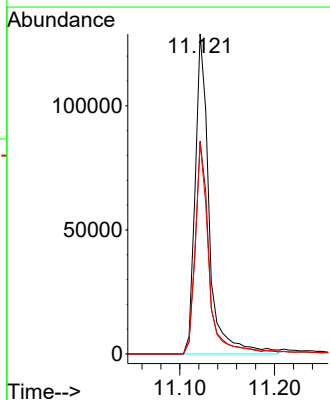
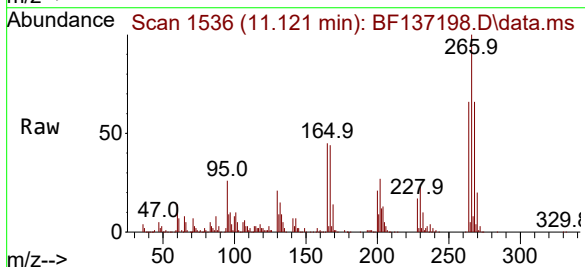
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

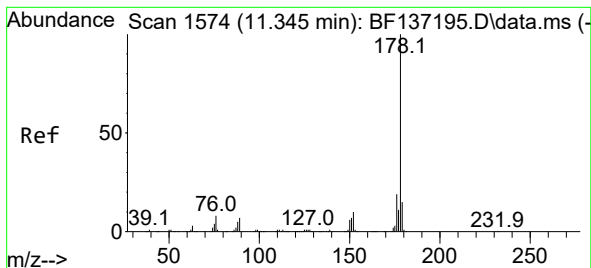
Tgt Ion:200 Resp: 175041
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.3 45.3
 215 48.2 29.4 69.4



#70
 Pentachlorophenol
 Concen: 82.627 ng
 RT: 11.121 min Scan# 1536
 Delta R.T. 0.000 min
 Lab File: BF137198.D
 Acq: 30 Jan 2024 14:53

Tgt Ion:266 Resp: 132938
 Ion Ratio Lower Upper
 266 100
 268 66.5 50.6 76.0
 264 66.1 48.8 73.2





#71

Phenanthrene

Concen: 73.228 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

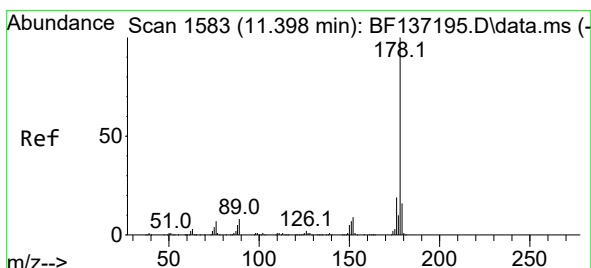
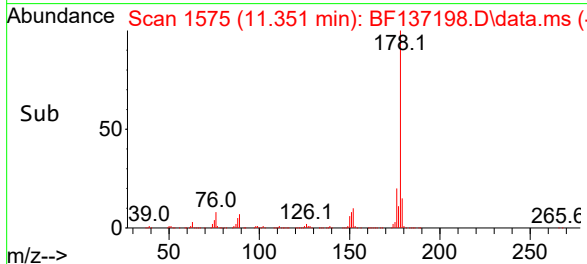
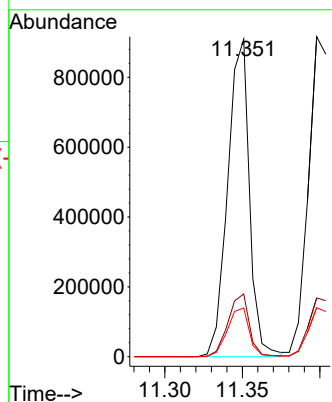
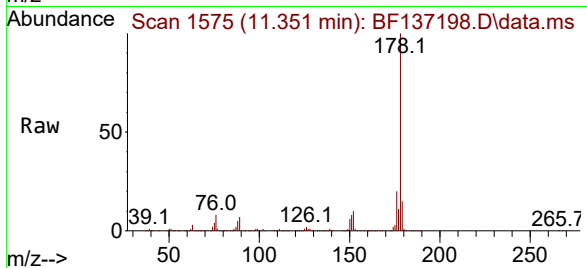
Tgt Ion:178 Resp: 885966

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

179 15.3 12.1 18.1



#72

Anthracene

Concen: 74.376 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

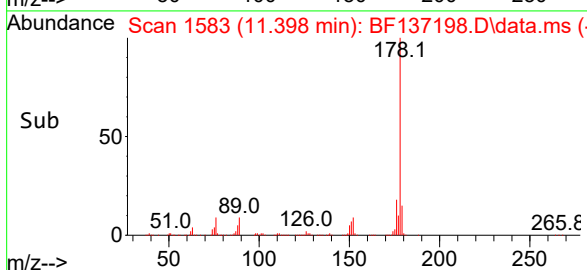
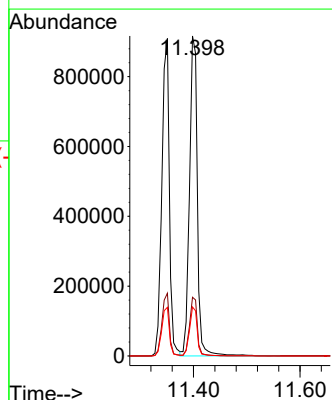
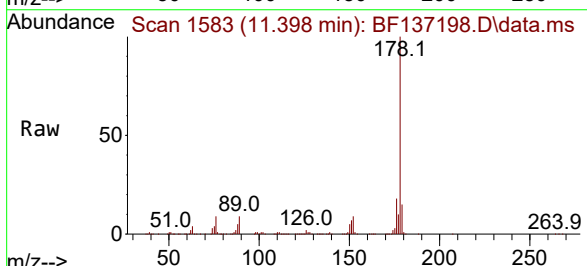
Tgt Ion:178 Resp: 937903

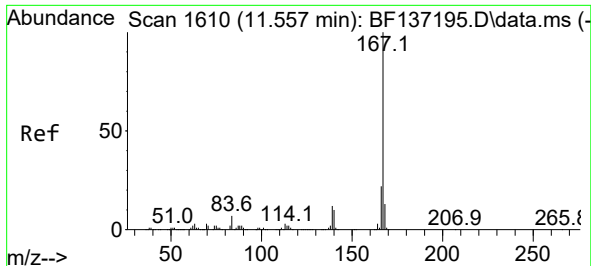
Ion Ratio Lower Upper

178 100

176 18.4 15.3 22.9

179 15.3 12.7 19.1

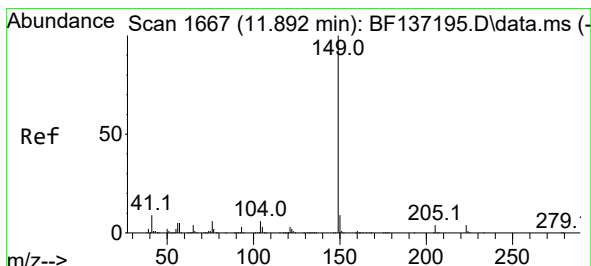
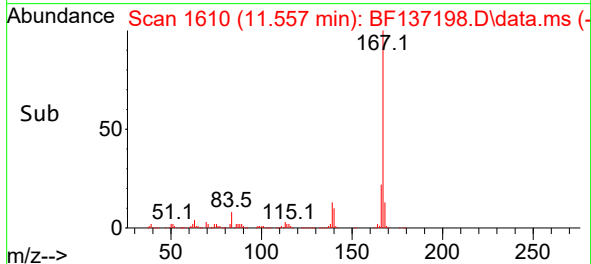
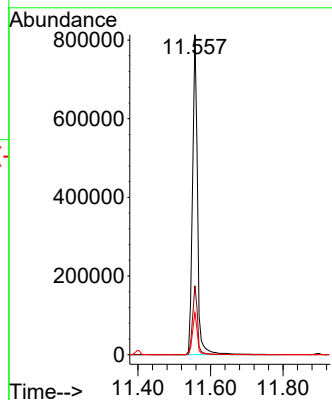
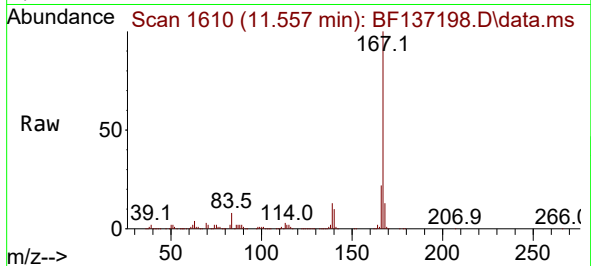




#73
 Carbazole
 Concen: 73.532 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137198.D
 Acq: 30 Jan 2024 14:53

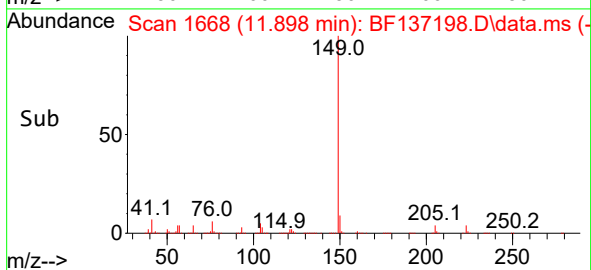
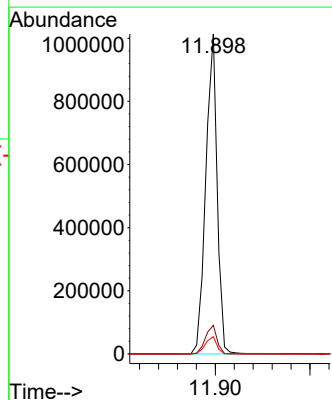
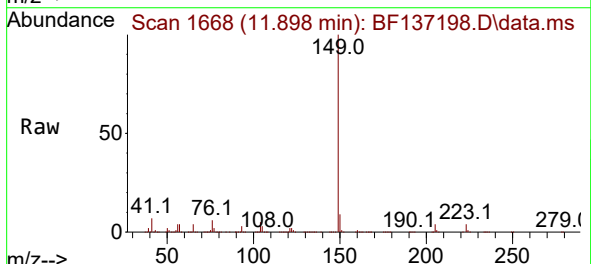
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

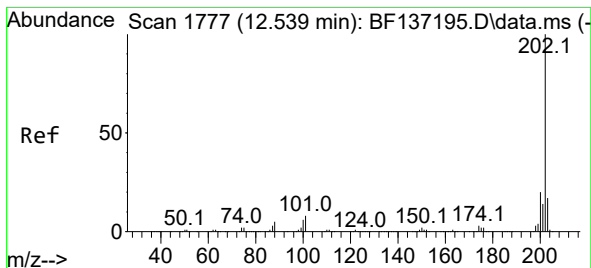
Tgt Ion:167 Resp: 774937
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 73.878 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.006 min
 Lab File: BF137198.D
 Acq: 30 Jan 2024 14:53

Tgt Ion:149 Resp: 841630
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.4 4.5 6.7





#75

Fluoranthene

Concen: 66.538 ng

RT: 12.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

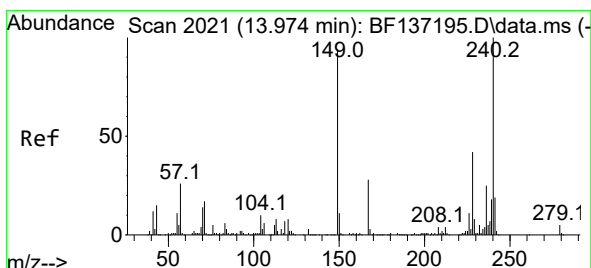
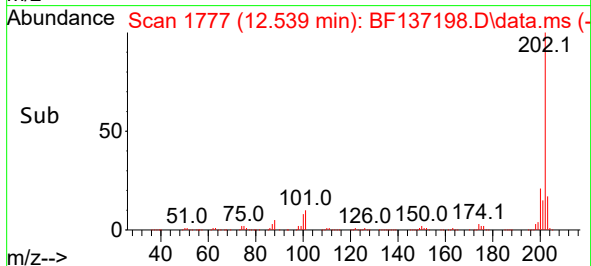
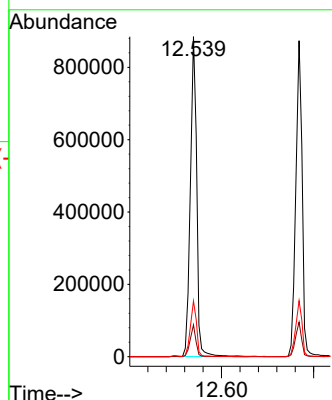
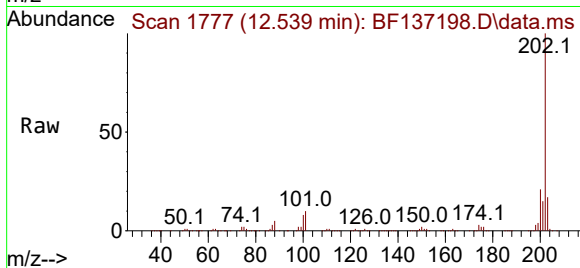
Tgt Ion:202 Resp: 842382

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.4

203 17.4 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

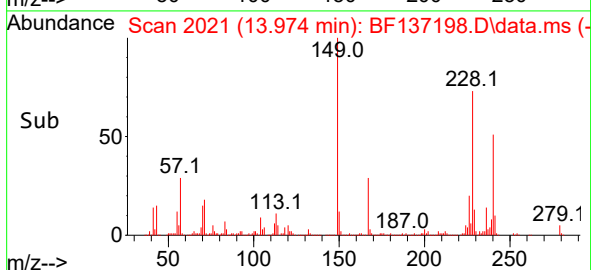
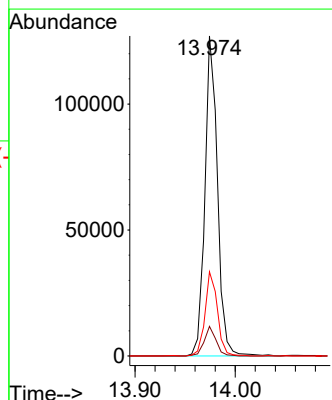
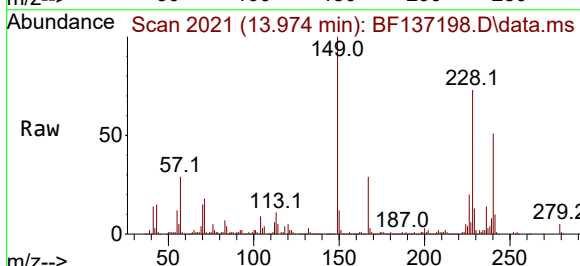
Tgt Ion:240 Resp: 111190

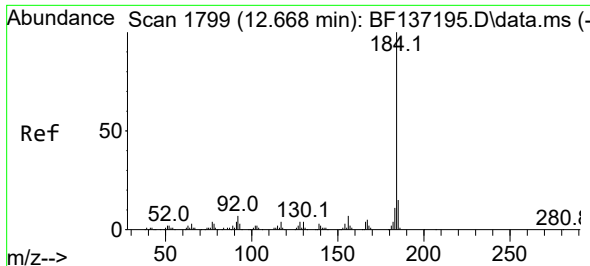
Ion Ratio Lower Upper

240 100

120 9.3 6.3 9.5

236 26.3 20.3 30.5

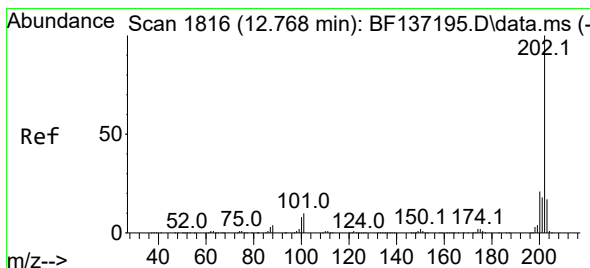
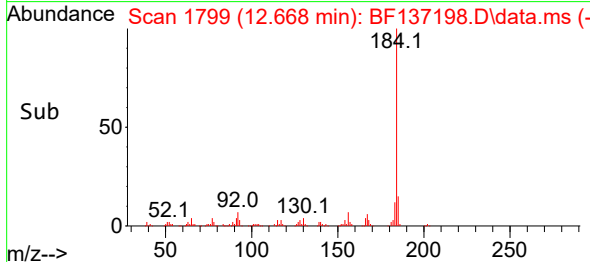
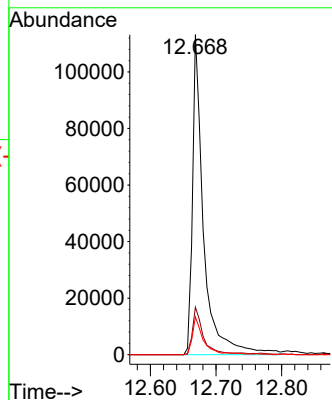
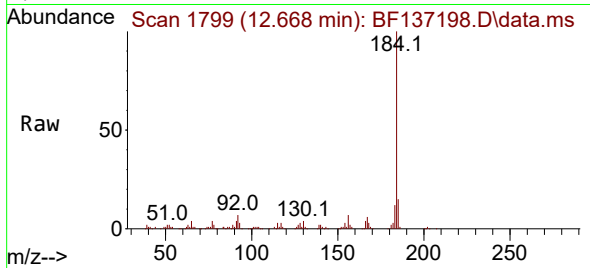




#77
Benzidine
Concen: 67.147 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

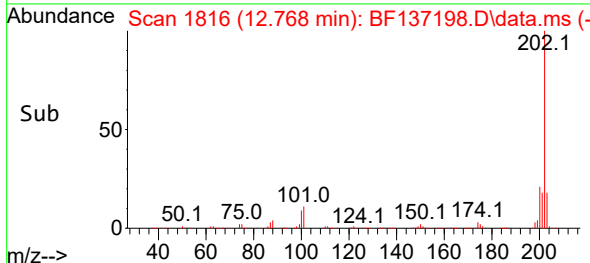
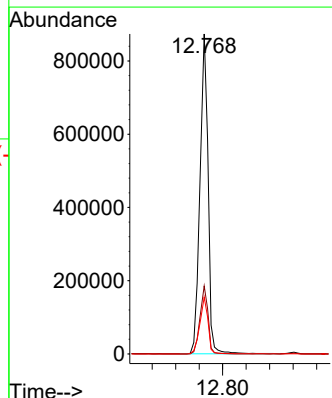
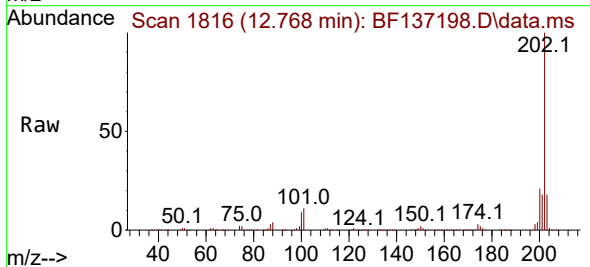
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

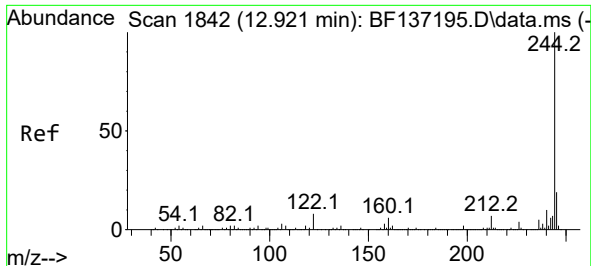
Tgt Ion:184 Resp: 133691
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.8 8.8 13.2



#78
Pyrene
Concen: 78.232 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:202 Resp: 835943
Ion Ratio Lower Upper
202 100
200 21.2 16.5 24.7
203 17.7 13.8 20.6

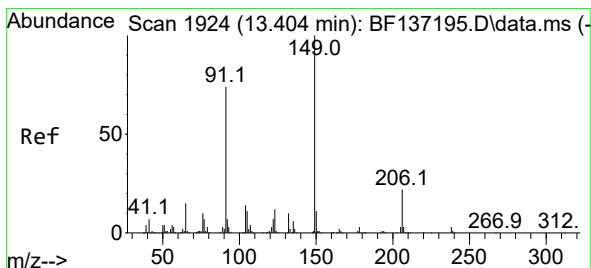
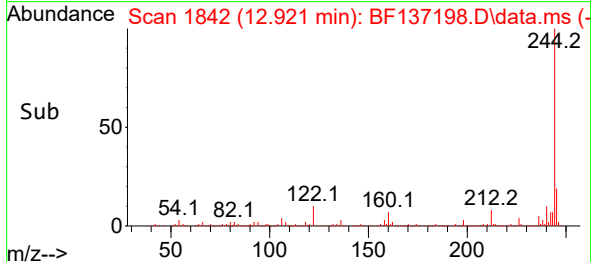
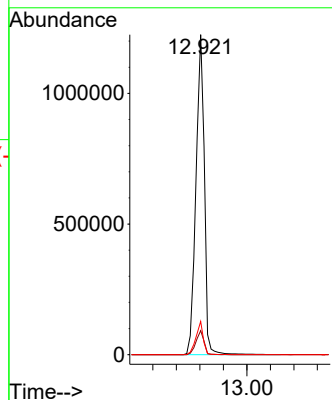
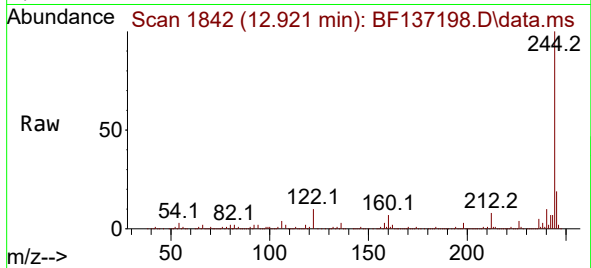




#79
 Terphenyl-d14
 Concen: 149.028 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137198.D
 Acq: 30 Jan 2024 14:53

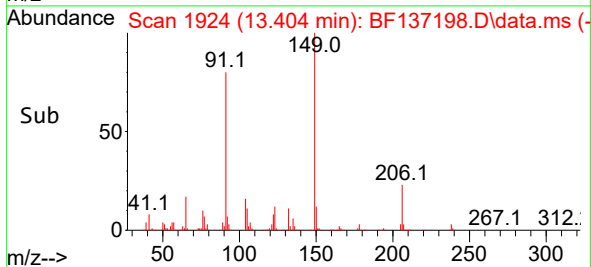
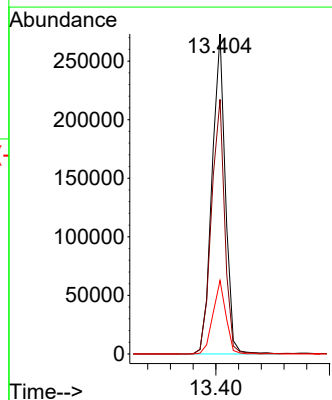
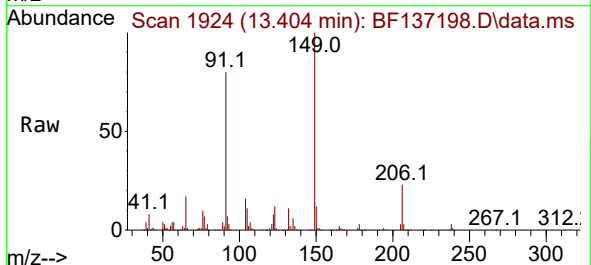
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

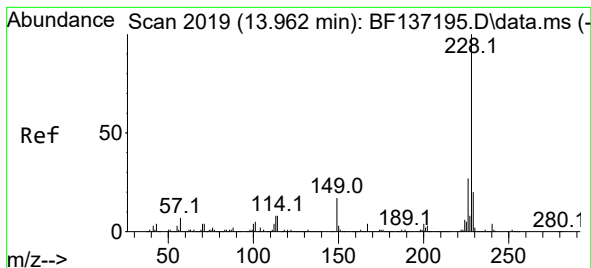
Tgt Ion:244 Resp: 1218913
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.5 8.3
 122 10.4 6.2 9.4#



#80
 Butylbenzylphthalate
 Concen: 81.156 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF137198.D
 Acq: 30 Jan 2024 14:53

Tgt Ion:149 Resp: 221835
 Ion Ratio Lower Upper
 149 100
 91 79.5 58.8 88.2
 206 23.0 17.7 26.5





#81

Benzo(a)anthracene

Concen: 77.787 ng

RT: 13.962 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

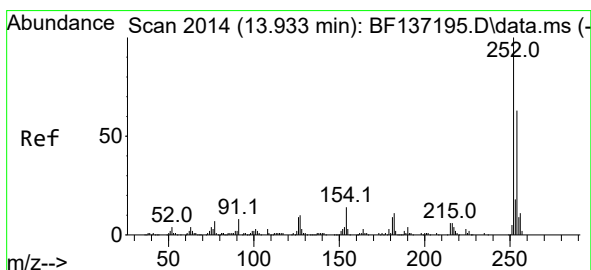
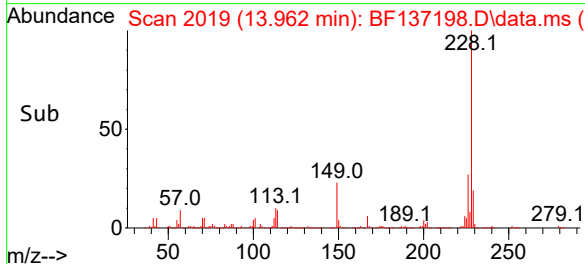
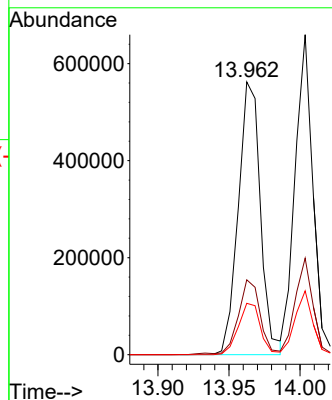
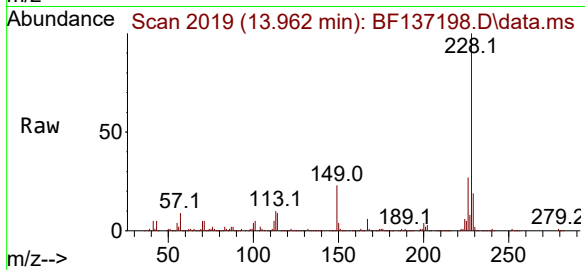
Tgt Ion:228 Resp: 612536

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

229 18.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 81.759 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

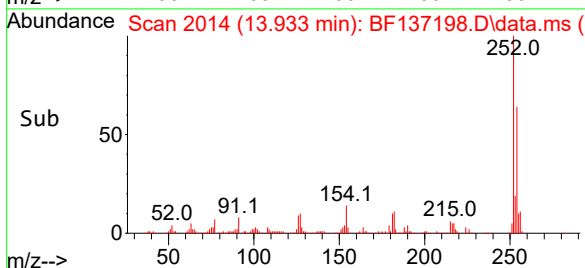
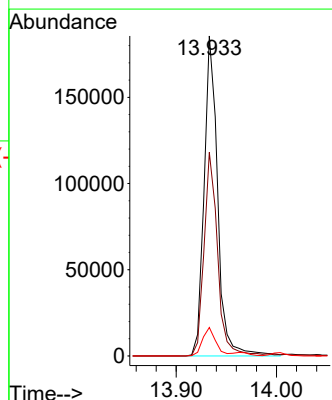
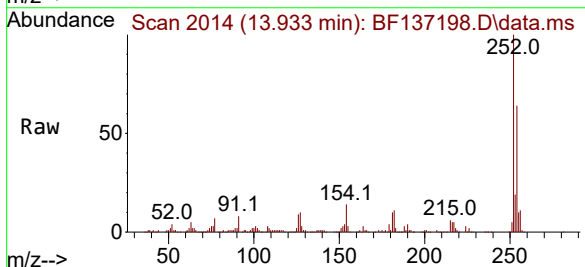
Tgt Ion:252 Resp: 175407

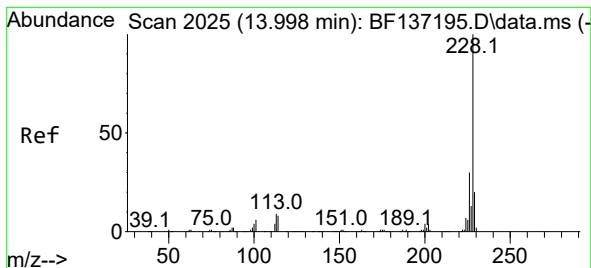
Ion Ratio Lower Upper

252 100

254 63.7 50.2 75.2

126 8.9 7.0 10.6





#83

Chrysene

Concen: 76.120 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

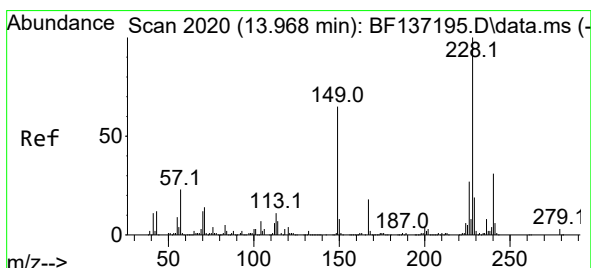
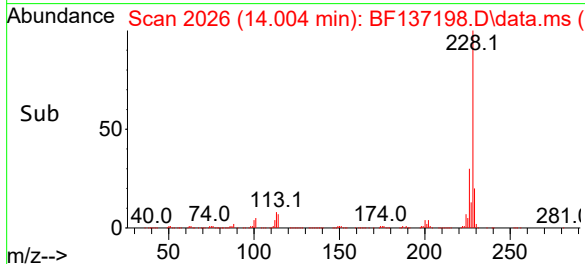
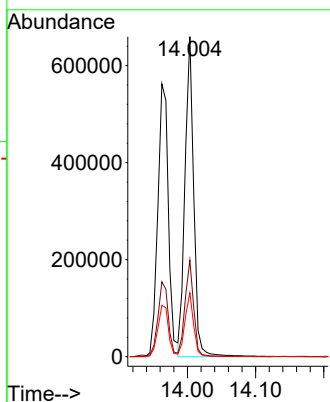
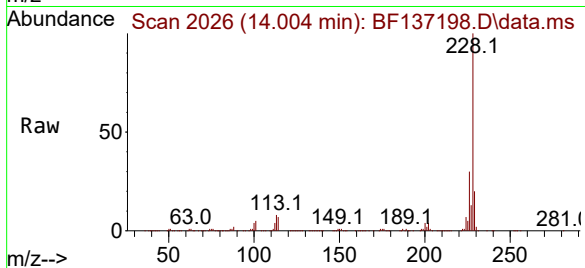
Tgt Ion:228 Resp: 589297

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 85.868 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

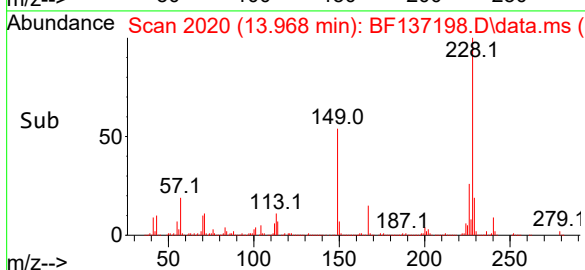
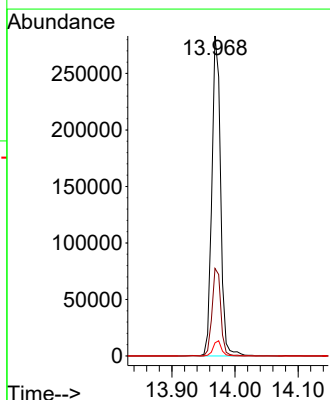
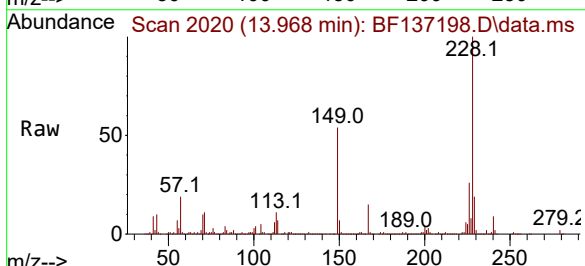
Tgt Ion:149 Resp: 273071

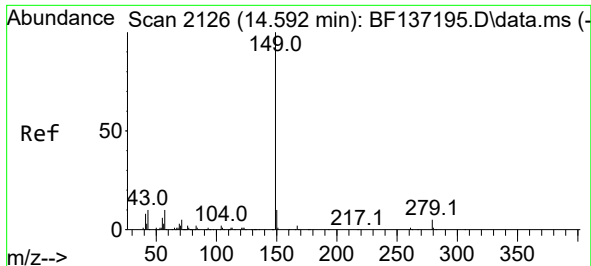
Ion Ratio Lower Upper

149 100

167 27.3 21.7 32.5

279 4.1 3.4 5.0

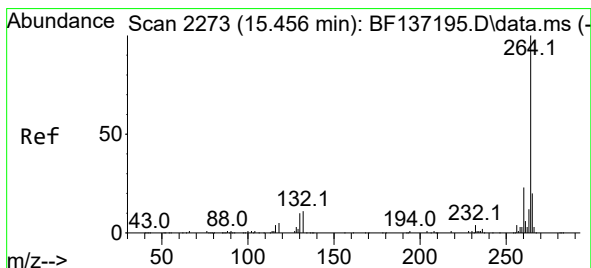
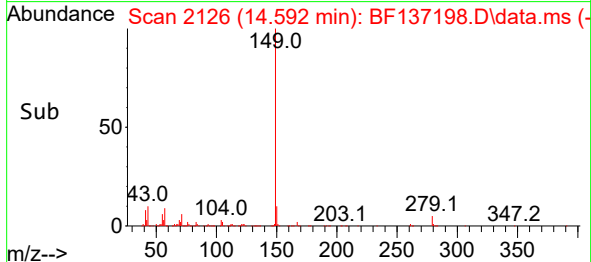
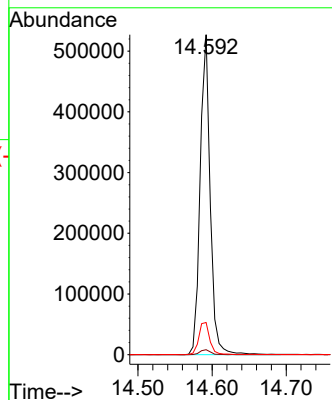
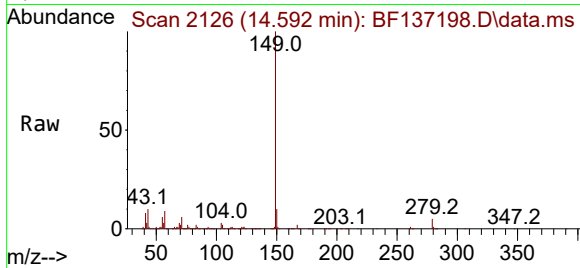




#85
Di-n-octyl phthalate
Concen: 97.713 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

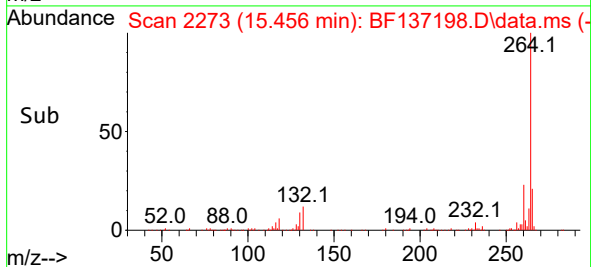
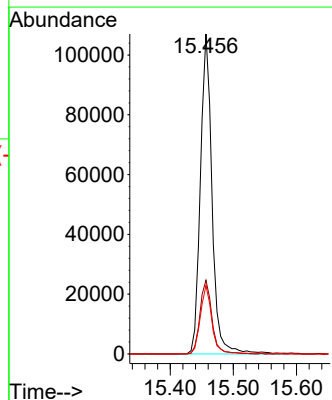
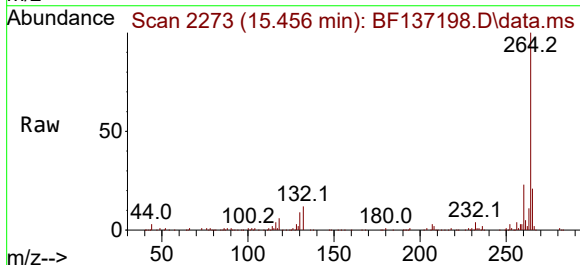
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

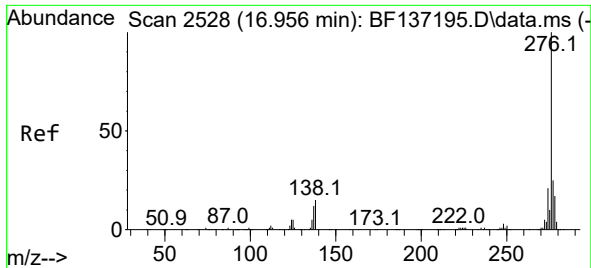
Tgt Ion:149 Resp: 494088
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.456 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:264 Resp: 137026
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.4
265 21.4 16.2 24.2

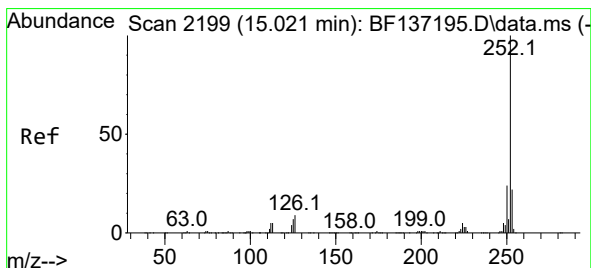
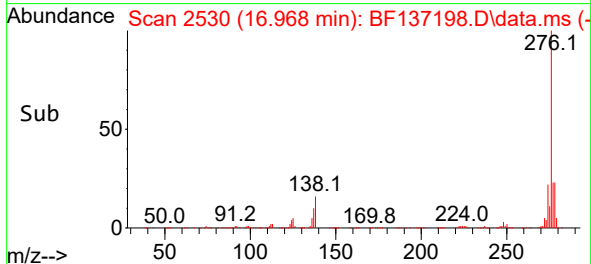
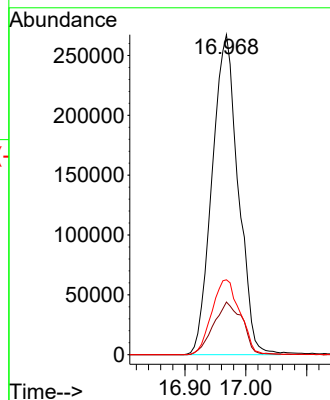
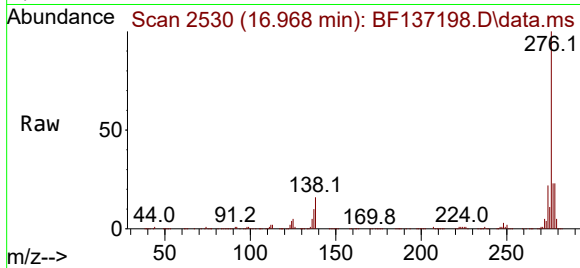




#87
Indeno(1,2,3-cd)pyrene
Concen: 82.828 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

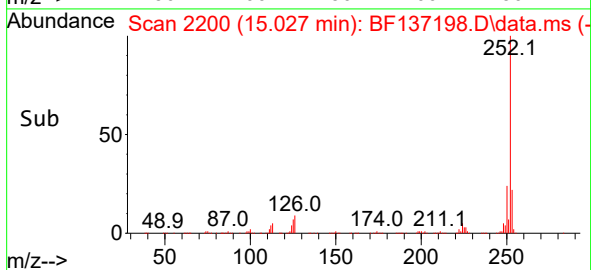
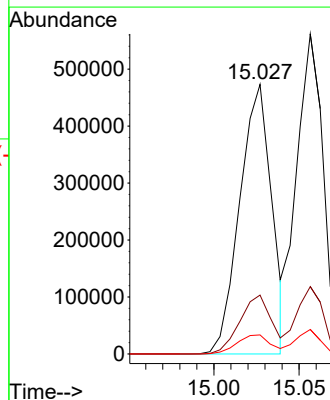
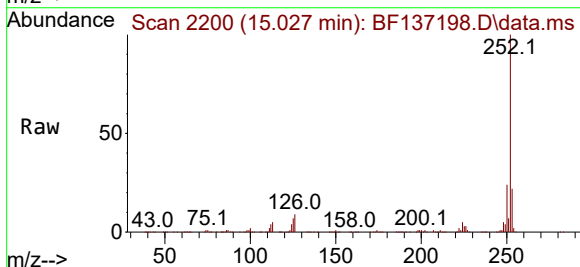
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

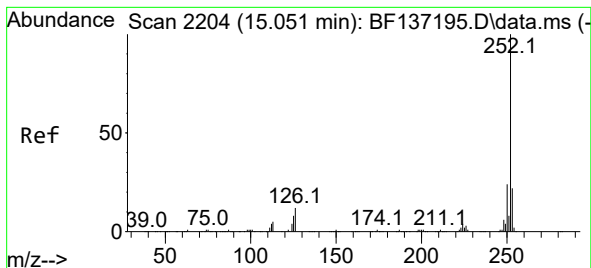
Tgt Ion:276 Resp: 797369
Ion Ratio Lower Upper
276 100
138 18.3 14.6 21.8
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 73.178 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:252 Resp: 616632
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 7.1 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 70.626 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

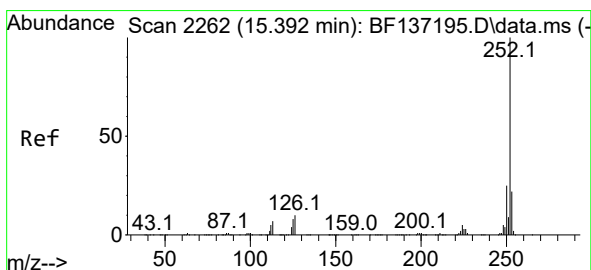
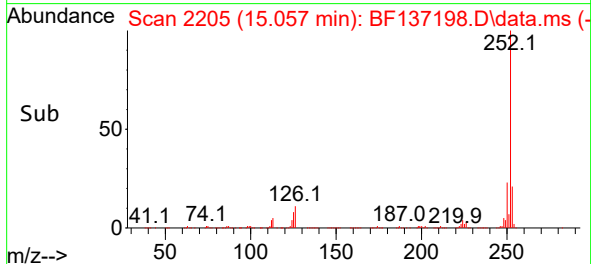
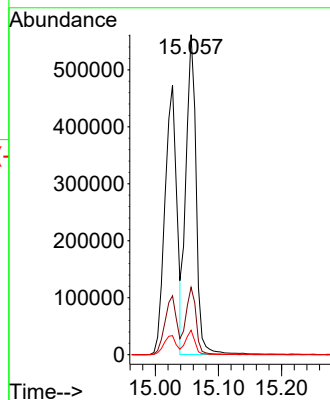
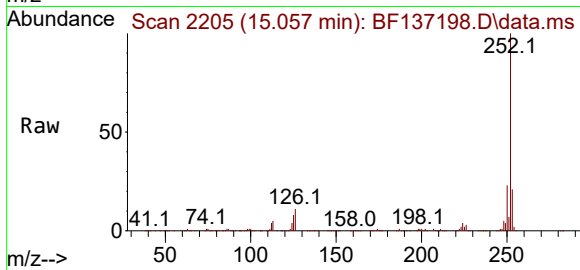
Tgt Ion:252 Resp: 629617

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.6

125 7.6 5.9 8.9



#90

Benzo(a)pyrene

Concen: 76.032 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

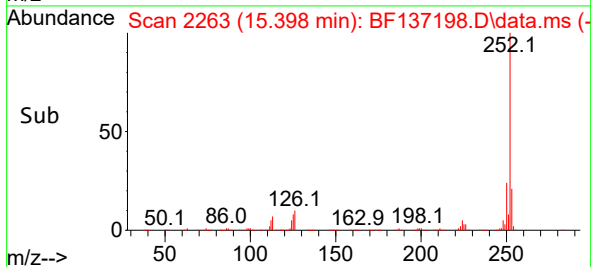
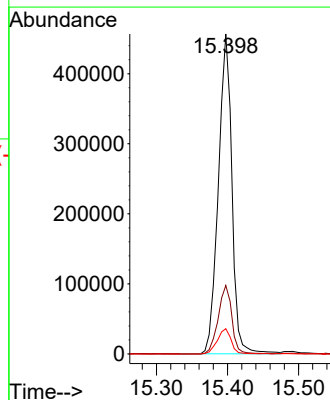
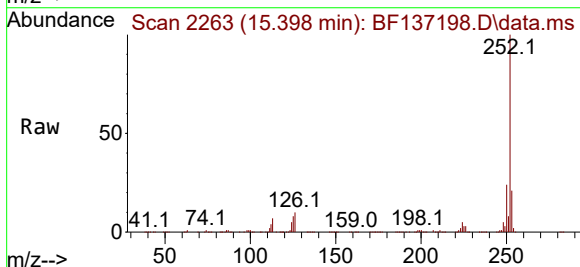
Tgt Ion:252 Resp: 602958

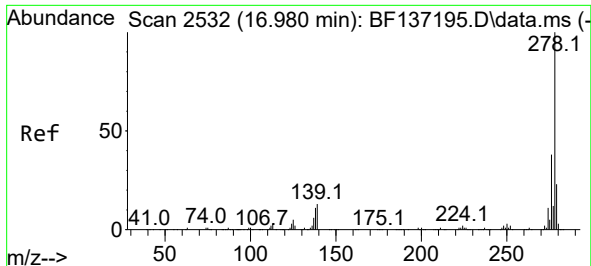
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 7.9 6.5 9.7

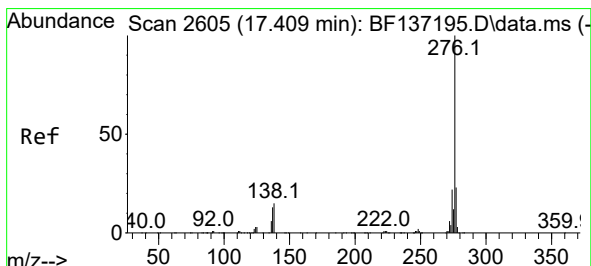
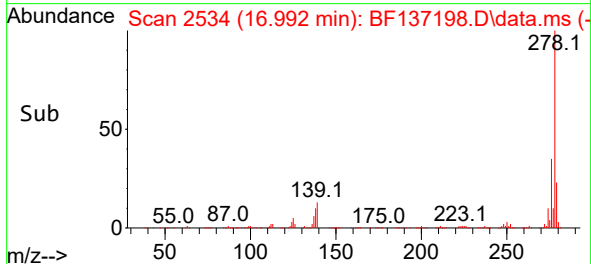
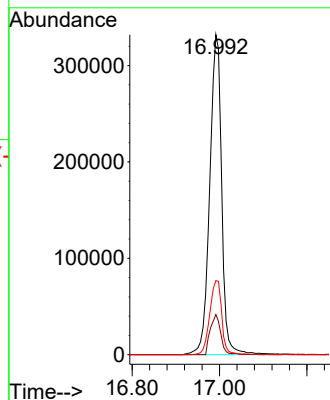
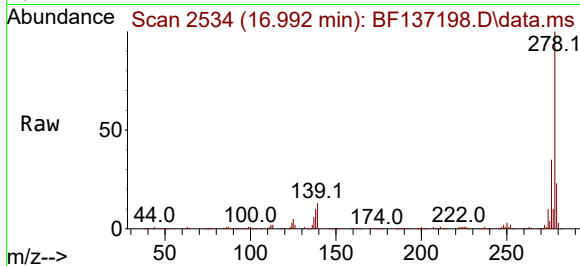




#91
Dibenzo(a,h)anthracene
Concen: 82.169 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 633830
Ion Ratio Lower Upper
278 100
139 12.5 10.0 15.0
279 23.2 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 82.365 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.018 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:276 Resp: 623571
Ion Ratio Lower Upper
276 100
277 22.6 18.4 27.6
138 14.8 11.8 17.8

