

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137197.D
 Acq On : 30 Jan 2024 14:24
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 31 03:46:39 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	6.793	152	54493	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	212554	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	121818	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	231654	20.000	ng	0.00
76) Chrysene-d12	13.974	240	114586	20.000	ng	0.00
86) Perylene-d12	15.457	264	124604	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	428852	129.859	ng	0.00
7) Phenol-d6	6.434	99	580000	123.066	ng	0.00
23) Nitrobenzene-d5	7.363	82	593271	124.965	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	167787	121.960	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1017430	114.813	ng	0.00
79) Terphenyl-d14	12.922	244	1058075	125.530	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	104086	58.904	ng	97
3) Pyridine	3.299	79	220535	73.169	ng	98
4) n-Nitrosodimethylamine	3.269	42	110274	69.992	ng	97
6) Aniline	6.463	93	332543	65.977	ng	97
8) 2-Chlorophenol	6.581	128	227896	61.718	ng	96
9) Benzaldehyde	6.346	77	87604	51.395	ng	95
10) Phenol	6.446	94	326696	62.102	ng	98
11) bis(2-Chloroethyl)ether	6.540	93	218133	62.837	ng	99
12) 1,3-Dichlorobenzene	6.734	146	260959	60.277	ng	98
13) 1,4-Dichlorobenzene	6.810	146	268742	60.021	ng	98
14) 1,2-Dichlorobenzene	6.963	146	248949	59.467	ng	99
15) Benzyl Alcohol	6.940	79	226063	67.516	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	364153	57.501	ng	98
17) 2-Methylphenol	7.051	107	198910	64.479	ng	98
18) Hexachloroethane	7.304	117	96731	59.901	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	191396	59.230	ng	99
20) 3+4-Methylphenols	7.204	107	243415	62.331	ng	97
22) Acetophenone	7.210	105	345015	60.293	ng	96
24) Nitrobenzene	7.381	77	292209	63.415	ng	99
25) Isophorone	7.616	82	515005	58.771	ng	97
26) 2-Nitrophenol	7.692	139	111418	70.256	ng	90
27) 2,4-Dimethylphenol	7.728	122	156119	62.330	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	282631	60.735	ng	99
29) 2,4-Dichlorophenol	7.934	162	195687	62.978	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	228978	59.327	ng	99
31) Naphthalene	8.098	128	678277	59.027	ng	100
32) Benzoic acid	7.869	122	96973	59.351	ng	95
33) 4-Chloroaniline	8.145	127	256738	64.954	ng	98
34) Hexachlorobutadiene	8.210	225	150489	58.640	ng	99
35) Caprolactam	8.528	113	59866	61.749	ng	93
36) 4-Chloro-3-methylphenol	8.628	107	228854	62.358	ng	99
37) 2-Methylnaphthalene	8.787	142	455914	59.181	ng	99
38) 1-Methylnaphthalene	8.887	142	420403	58.754	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	246374	60.443	ng	99
41) Hexachlorocyclopentadiene	8.939	237	131071	67.513	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	147851	63.950	ng	99

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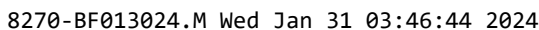
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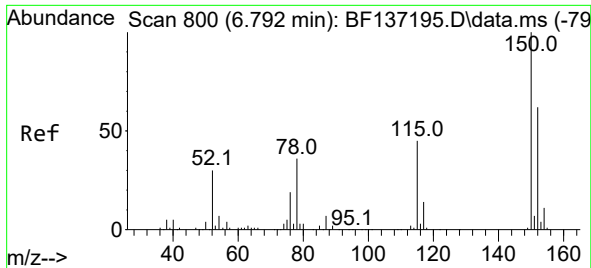
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	162881	64.453	ng	95
46) 1,1'-Biphenyl	9.251	154	574107	59.234	ng	99
47) 2-Chloronaphthalene	9.275	162	430010	59.950	ng	99
48) 2-Nitroaniline	9.375	65	157750	67.950	ng	96
49) Acenaphthylene	9.692	152	685985	59.739	ng	99
50) Dimethylphthalate	9.563	163	486048	59.060	ng	100
51) 2,6-Dinitrotoluene	9.622	165	112154	63.909	ng	88
52) Acenaphthene	9.863	154	426539	63.357	ng	99
53) 3-Nitroaniline	9.792	138	107096	68.801	ng	96
54) 2,4-Dinitrophenol	9.892	184	42923	79.012	ng	90
55) Dibenzofuran	10.039	168	632067	58.867	ng	99
56) 4-Nitrophenol	9.945	139	72969	73.449	ng	95
57) 2,4-Dinitrotoluene	10.022	165	148650	65.282	ng	96
58) Fluorene	10.381	166	485630	57.693	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.110	232	145077	59.615	ng	96
60) Diethylphthalate	10.263	149	479750	59.205	ng	99
61) 4-Chlorophenyl-phenylether	10.375	204	240405	57.458	ng	97
62) 4-Nitroaniline	10.410	138	101334	72.905	ng	97
63) Azobenzene	10.539	77	536093	59.736	ng	96
65) 4,6-Dinitro-2-methylph...	10.428	198	77391	70.547	ng	98
66) n-Nitrosodiphenylamine	10.498	169	428056	60.772	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	156312	61.366	ng	97
68) Hexachlorobenzene	10.928	284	167983	59.042	ng	94
69) Atrazine	11.033	200	142193	61.152	ng	96
70) Pentachlorophenol	11.122	266	108102	67.031	ng	96
71) Phenanthrene	11.345	178	708879	58.453	ng	99
72) Anthracene	11.398	178	752503	59.532	ng	100
73) Carbazole	11.557	167	625479	59.209	ng	99
74) Di-n-butylphthalate	11.898	149	690520	60.470	ng	99
75) Fluoranthene	12.539	202	711499	56.067	ng	99
77) Benzidine	12.669	184	122530	59.717	ng	99
78) Pyrene	12.769	202	713677	64.810	ng	99
80) Butylbenzylphthalate	13.404	149	180509	64.080	ng	99
81) Benzo(a)anthracene	13.963	228	480199	59.174	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	133084	60.193	ng	98
83) Chrysene	13.998	228	475823	59.641	ng	100
84) Bis(2-ethylhexyl)phtha...	13.969	149	211977	64.681	ng	100
85) Di-n-octyl phthalate	14.586	149	352190	67.586	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	588551	67.231	ng	99
88) Benzo(b)fluoranthene	15.021	252	437905	57.148	ng	98
89) Benzo(k)fluoranthene	15.051	252	477061	58.848	ng	99
90) Benzo(a)pyrene	15.392	252	437995	60.736	ng	100
91) Dibenzo(a,h)anthracene	16.986	278	473457	67.497	ng	99
92) Benzo(g,h,i)perylene	17.415	276	457303	66.425	ng	99

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

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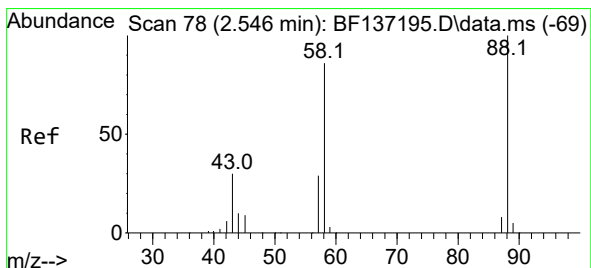
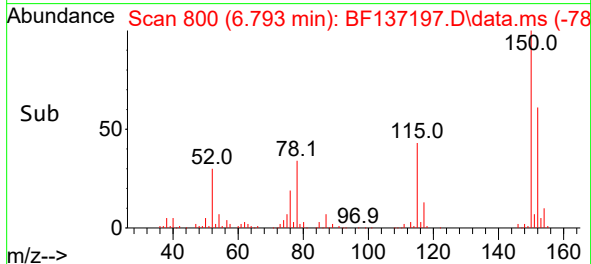
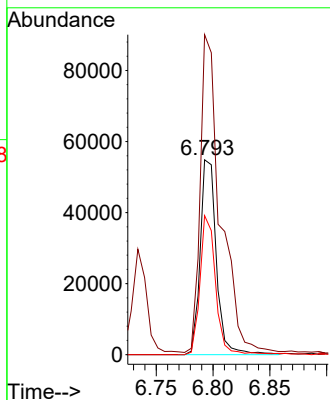
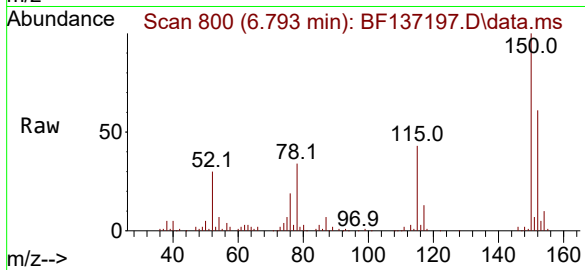




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF137197.D
 Acq: 30 Jan 2024 14:24

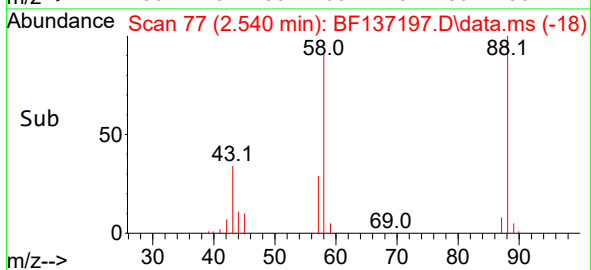
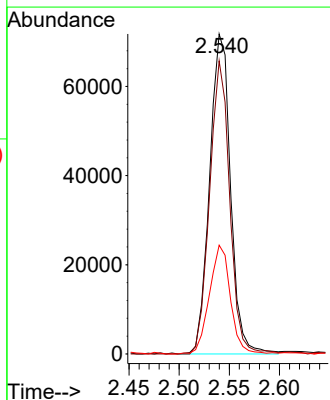
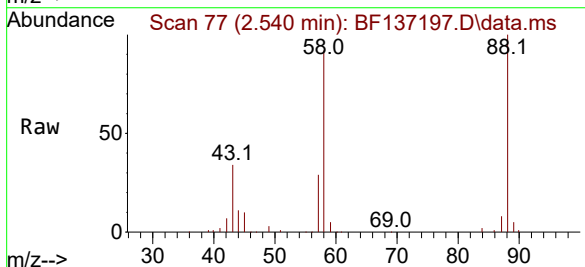
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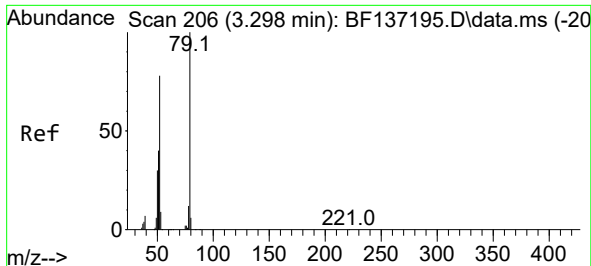
Tgt Ion:152 Resp: 54493
 Ion Ratio Lower Upper
 152 100
 150 164.2 129.8 194.8
 115 71.4 58.5 87.7



#2
 1,4-Dioxane
 Concen: 58.904 ng
 RT: 2.540 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BF137197.D
 Acq: 30 Jan 2024 14:24

Tgt Ion: 88 Resp: 104086
 Ion Ratio Lower Upper
 88 100
 58 87.9 67.8 101.8
 43 34.2 26.6 40.0

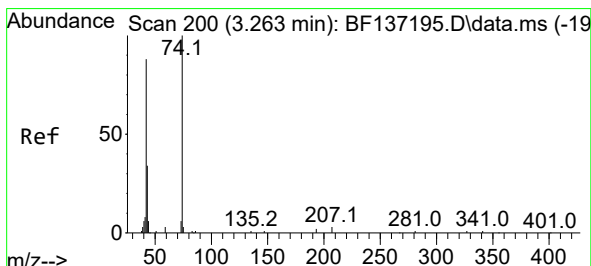
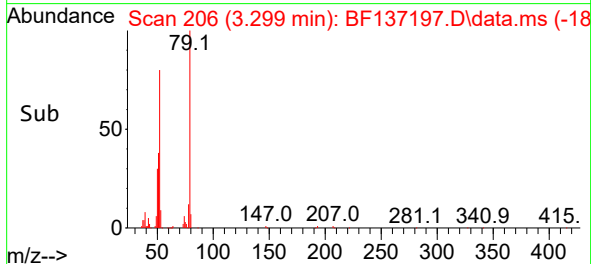
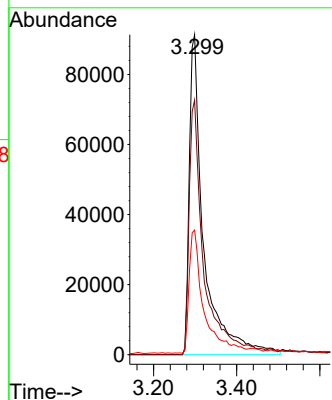
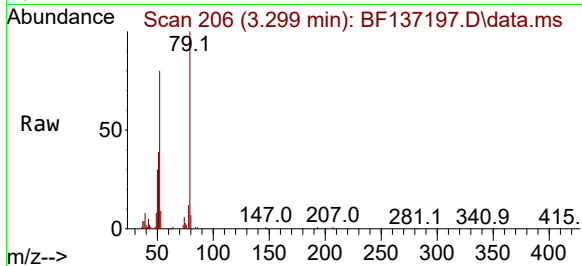




#3
 Pyridine
 Concen: 73.169 ng
 RT: 3.299 min Scan# 206
 Delta R.T. 0.001 min
 Lab File: BF137197.D
 Acq: 30 Jan 2024 14:24

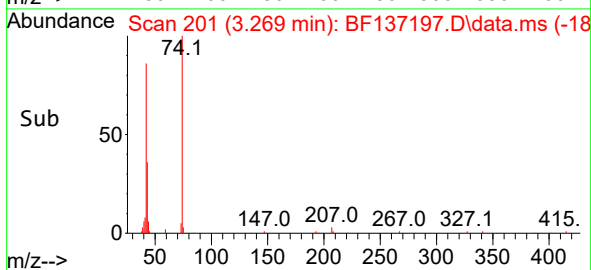
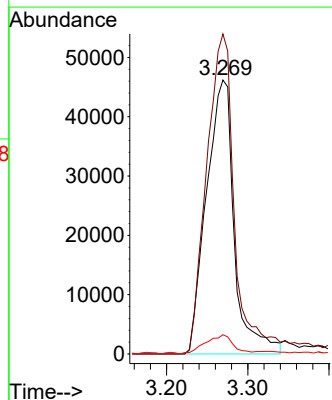
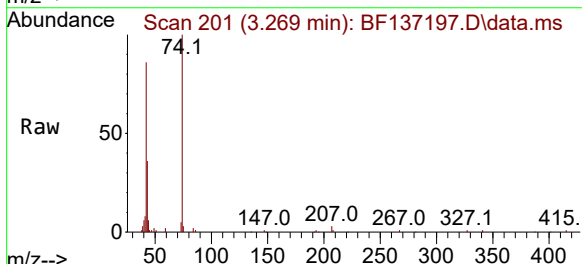
Instrument :
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 ClientSampleId :
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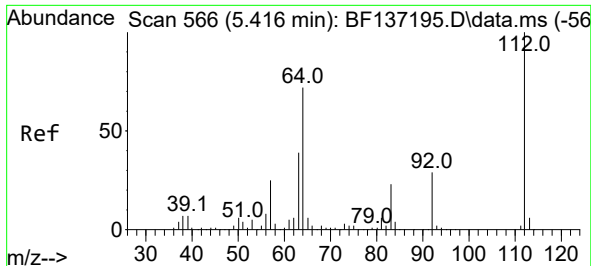
Tgt Ion: 79 Resp: 220535
 Ion Ratio Lower Upper
 79 100
 52 79.6 62.6 94.0
 51 38.9 33.0 49.4



#4
 n-Nitrosodimethylamine
 Concen: 69.992 ng
 RT: 3.269 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: BF137197.D
 Acq: 30 Jan 2024 14:24

Tgt Ion: 42 Resp: 110274
 Ion Ratio Lower Upper
 42 100
 74 116.8 90.5 135.7
 44 7.0 6.1 9.1

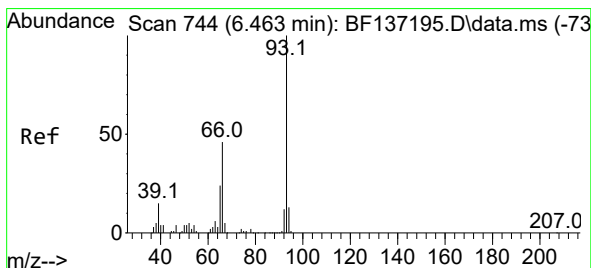
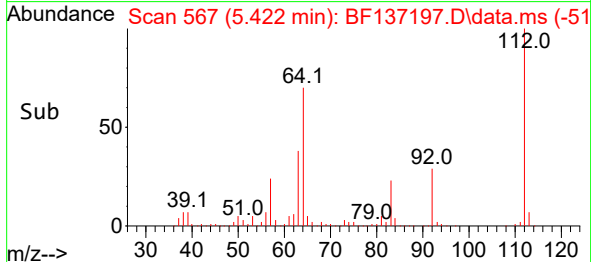
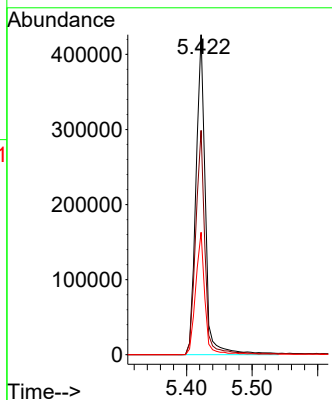
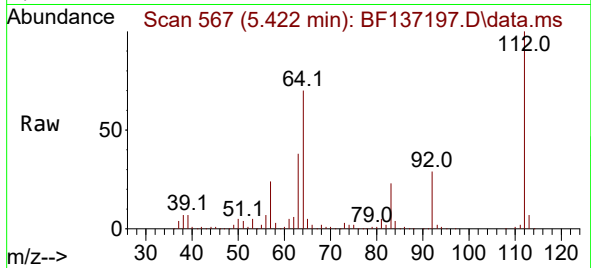




#5
2-Fluorophenol
Concen: 129.859 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

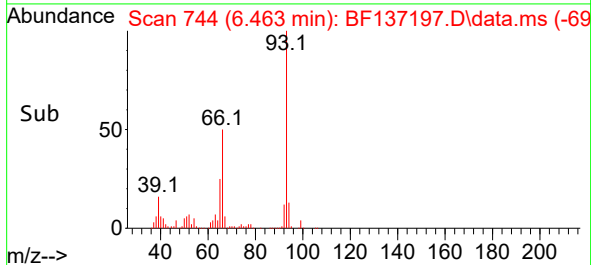
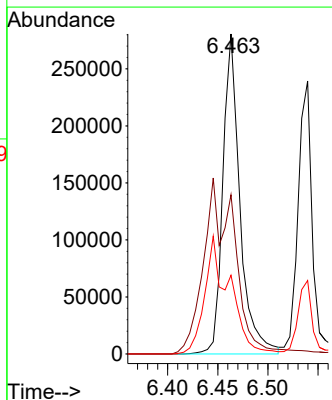
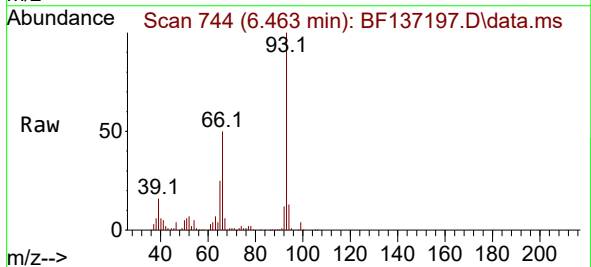
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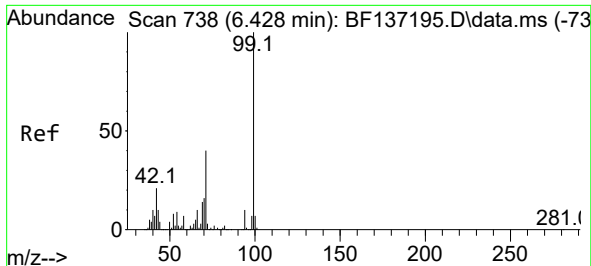
Tgt Ion:112 Resp: 428852
Ion Ratio Lower Upper
112 100
64 70.1 57.8 86.6
63 38.3 31.4 47.0



#6
Aniline
Concen: 65.977 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion: 93 Resp: 332543
Ion Ratio Lower Upper
93 100
66 49.7 37.9 56.9
65 24.6 19.0 28.4

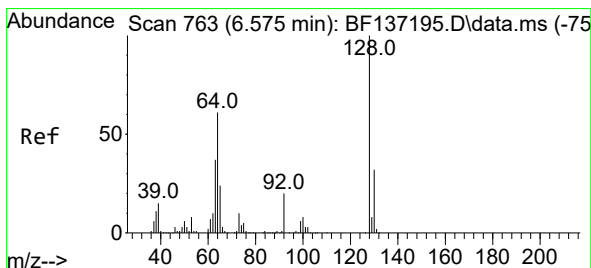
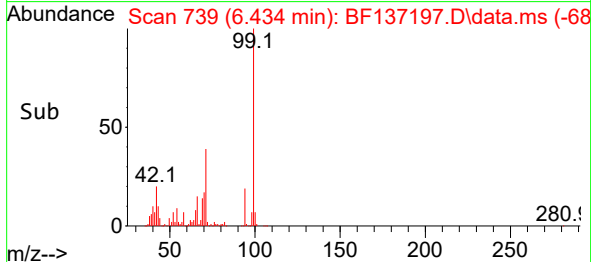
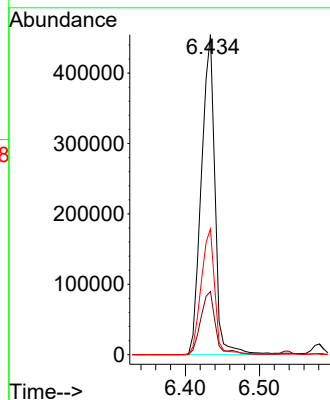
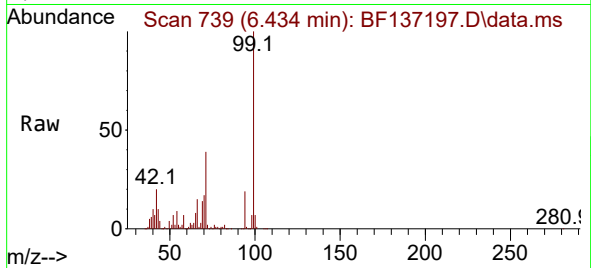




#7
Phenol-d6
Concen: 123.066 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

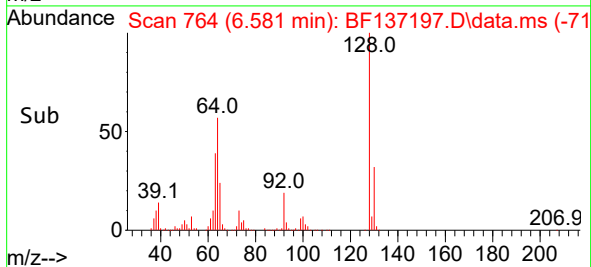
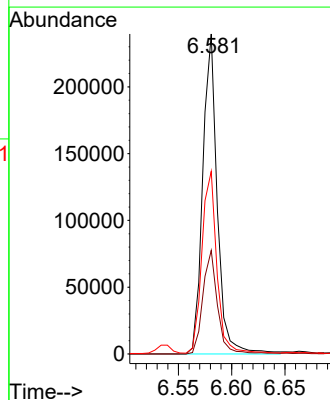
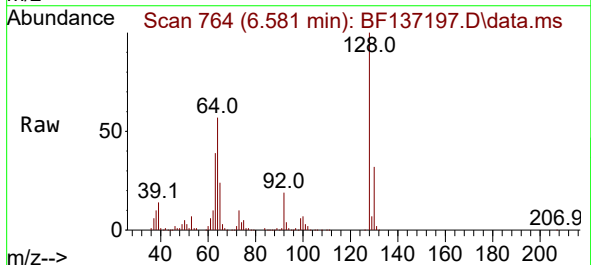
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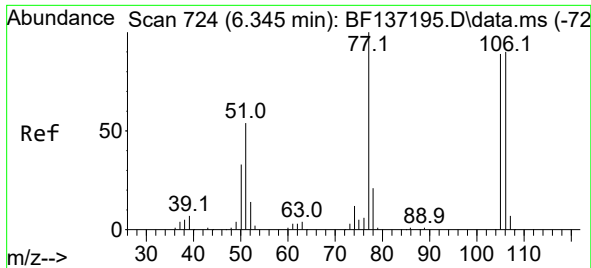
Tgt Ion: 99 Resp: 580000
Ion Ratio Lower Upper
99 100
42 19.8 16.4 24.6
71 39.3 32.4 48.6



#8
2-Chlorophenol
Concen: 61.718 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion: 128 Resp: 227896
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 57.1 41.6 81.6





#9

Benzaldehyde

Concen: 51.395 ng

RT: 6.346 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

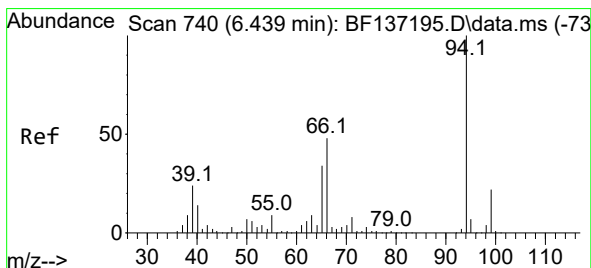
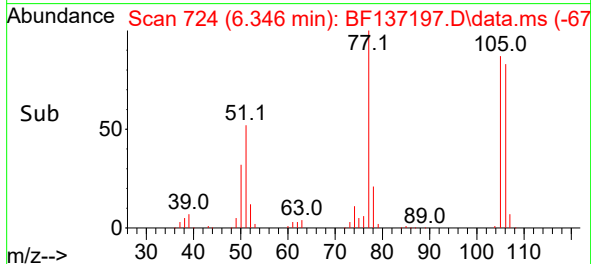
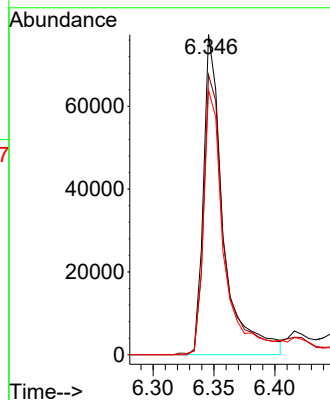
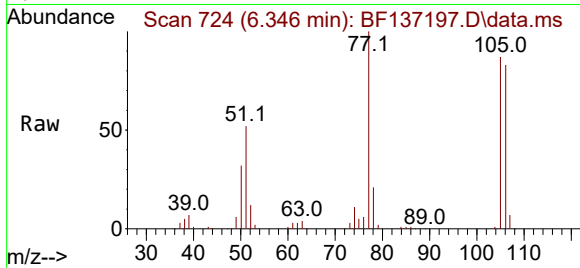
Tgt Ion: 77 Resp: 87604

Ion Ratio Lower Upper

77 100

105 87.4 69.1 109.1

106 82.7 69.6 109.6



#10

Phenol

Concen: 62.102 ng

RT: 6.446 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

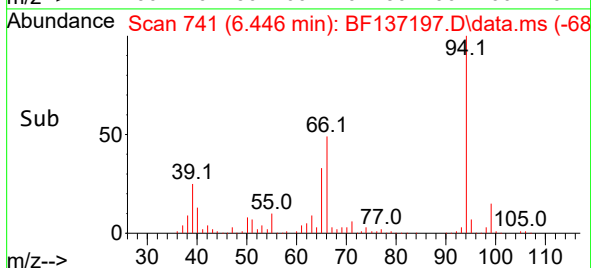
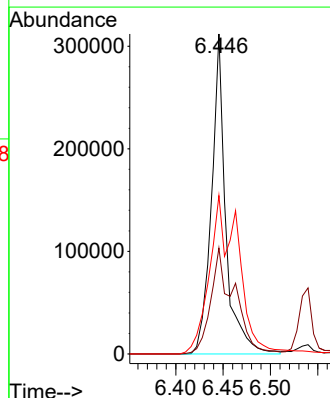
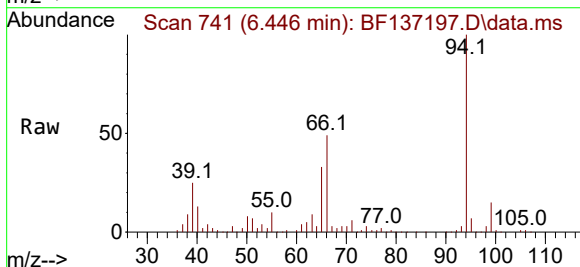
Tgt Ion: 94 Resp: 326696

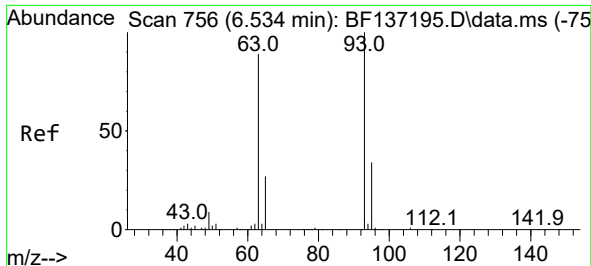
Ion Ratio Lower Upper

94 100

65 33.1 13.7 53.7

66 49.5 27.8 67.8

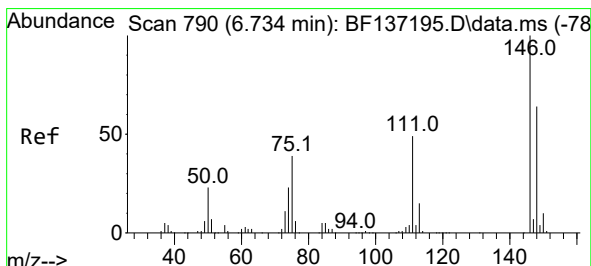
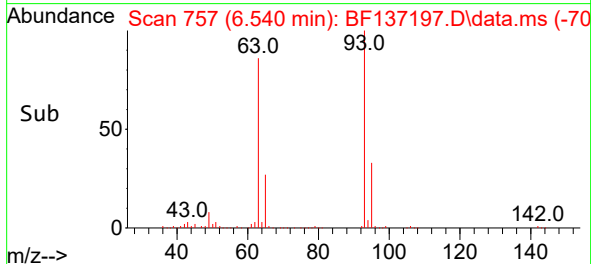
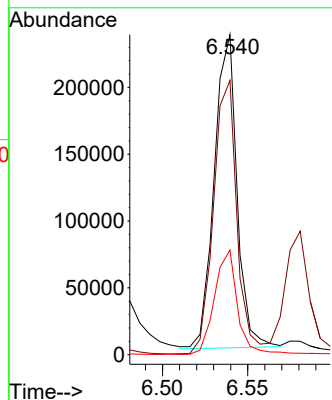
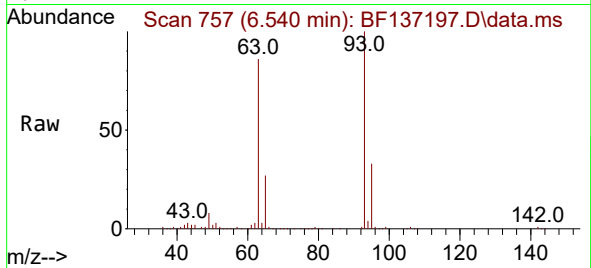




#11
bis(2-Chloroethyl)ether
Concen: 62.837 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

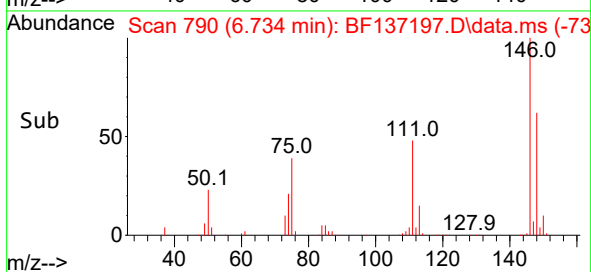
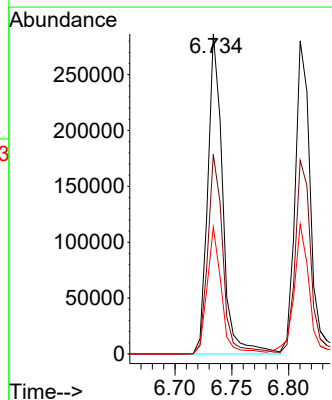
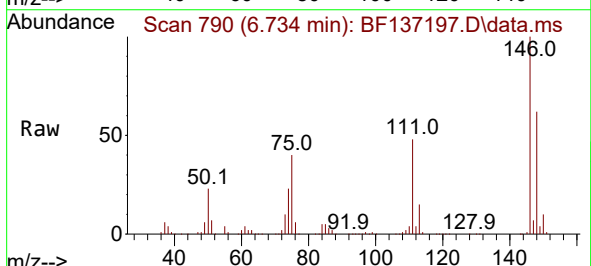
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

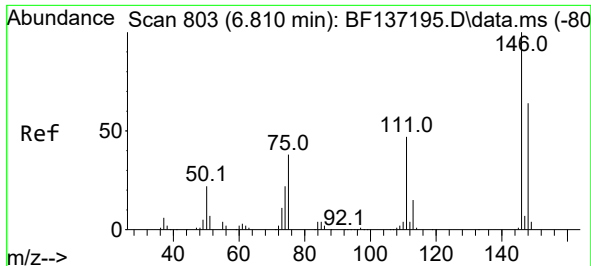
Tgt Ion: 93 Resp: 218133
Ion Ratio Lower Upper
93 100
63 85.7 66.7 106.7
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 60.277 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:146 Resp: 260959
Ion Ratio Lower Upper
146 100
148 62.3 51.4 77.0
75 39.6 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 60.021 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

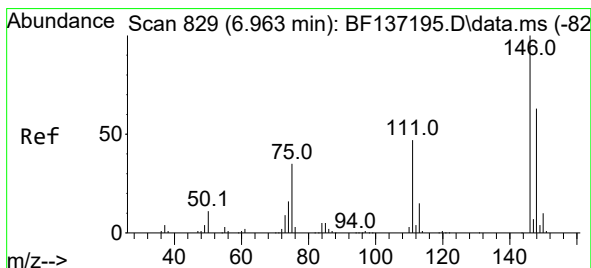
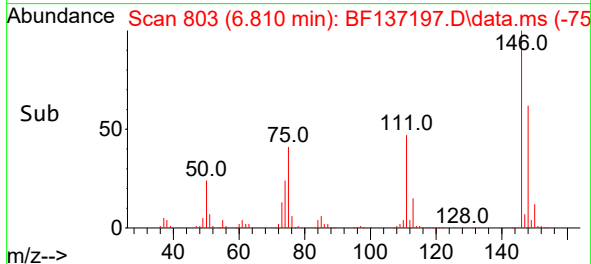
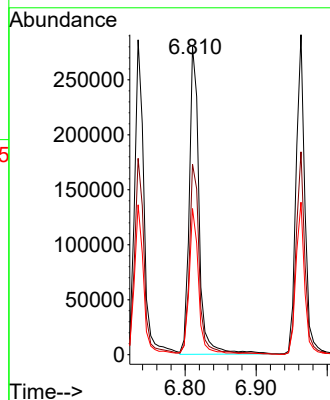
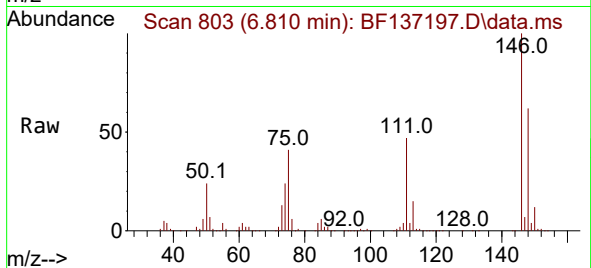
Tgt Ion:146 Resp: 268742

Ion Ratio Lower Upper

146 100

148 61.9 51.5 77.3

111 47.4 38.1 57.1



#14

1,2-Dichlorobenzene

Concen: 59.467 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

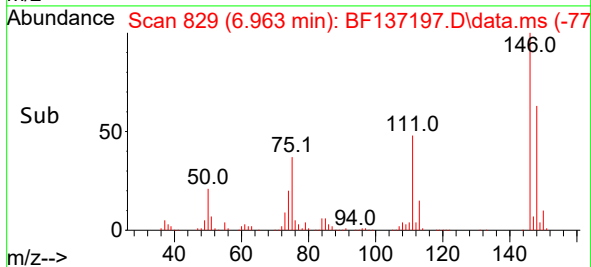
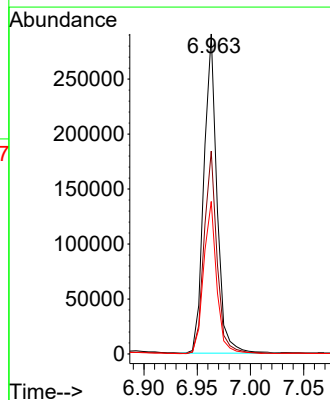
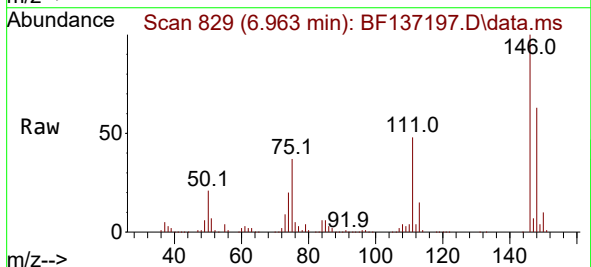
Tgt Ion:146 Resp: 248949

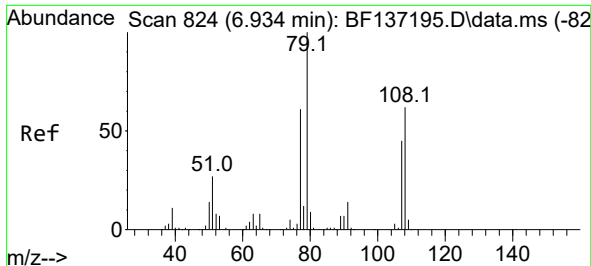
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

111 47.6 37.3 55.9

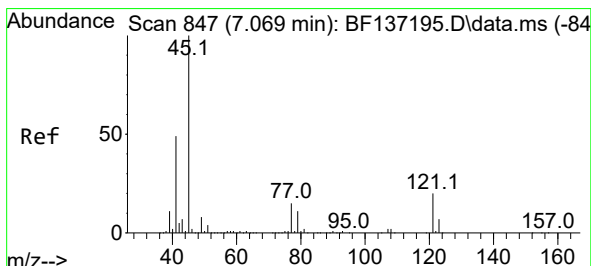
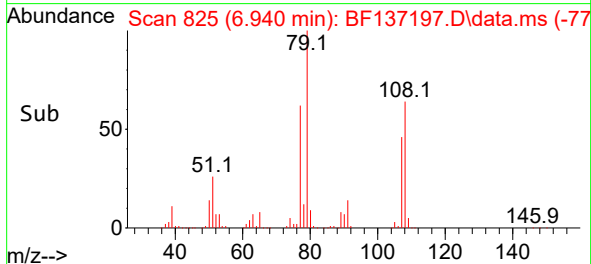
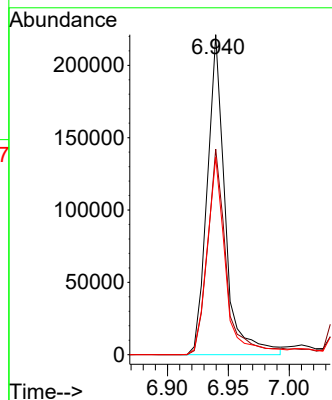
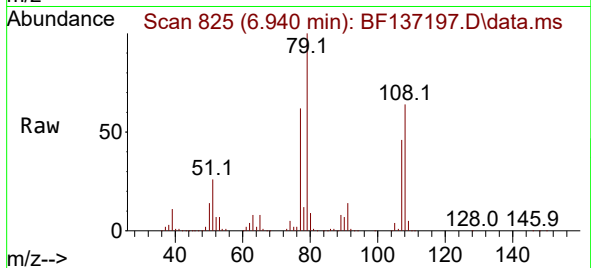




#15
Benzyl Alcohol
Concen: 67.516 ng
RT: 6.940 min Scan# 824
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

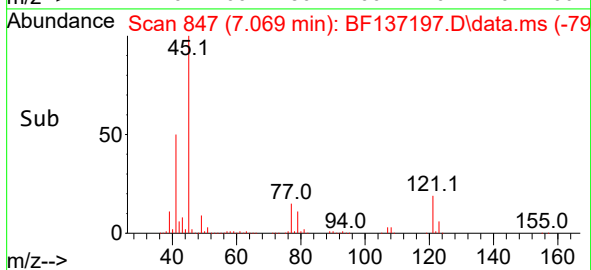
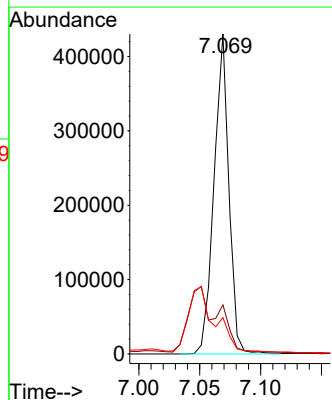
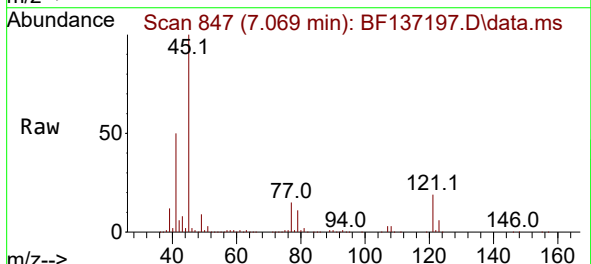
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

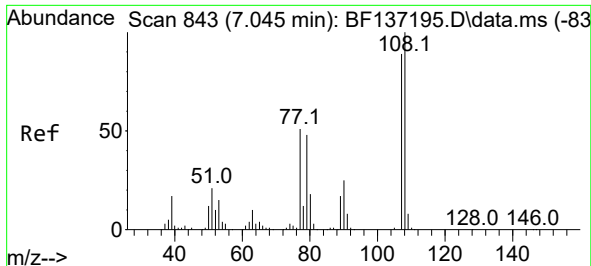
Tgt Ion: 79 Resp: 226063
Ion Ratio Lower Upper
79 100
108 64.2 49.3 73.9
77 61.7 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.501 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion: 45 Resp: 364153
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.9
79 11.3 0.0 32.4

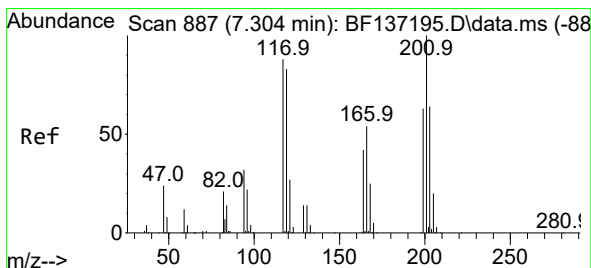
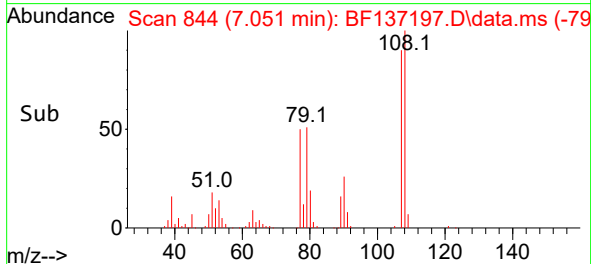
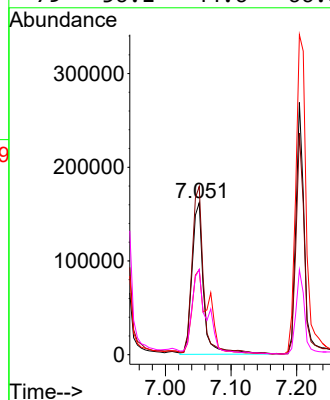
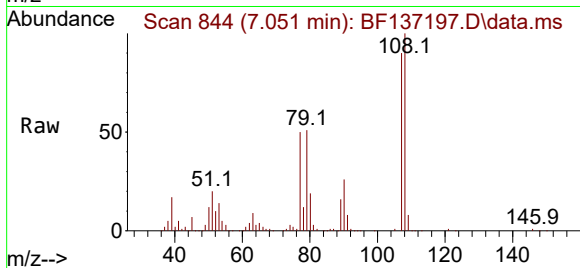




#17
2-Methylphenol
Concen: 64.479 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

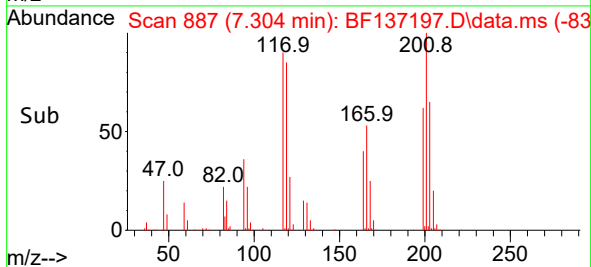
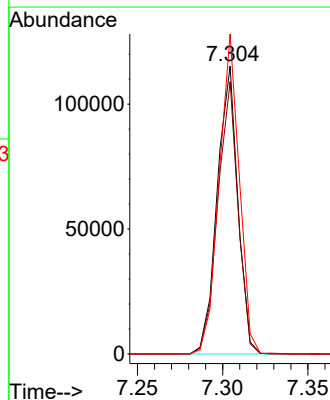
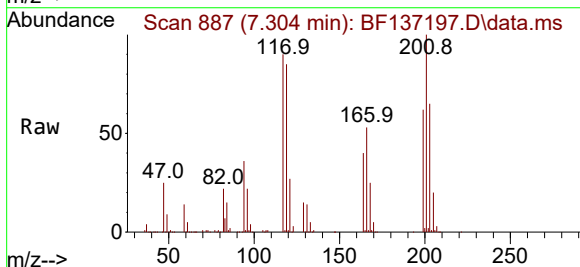
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

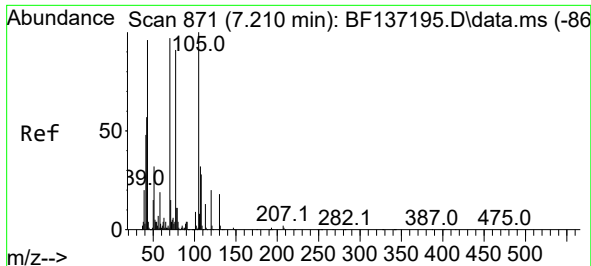
Tgt Ion:107 Resp: 198910
Ion Ratio Lower Upper
107 100
108 110.7 89.9 134.9
77 55.9 46.6 69.8
79 56.1 44.6 66.8



#18
Hexachloroethane
Concen: 59.901 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:117 Resp: 96731
Ion Ratio Lower Upper
117 100
119 94.6 76.2 114.4
201 111.2 91.4 137.0

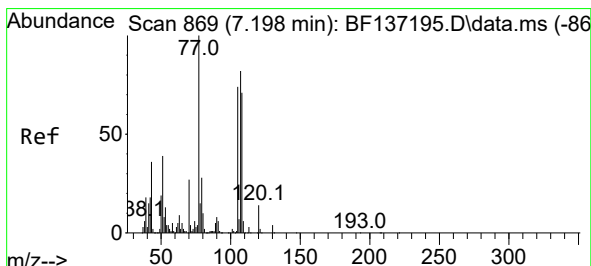
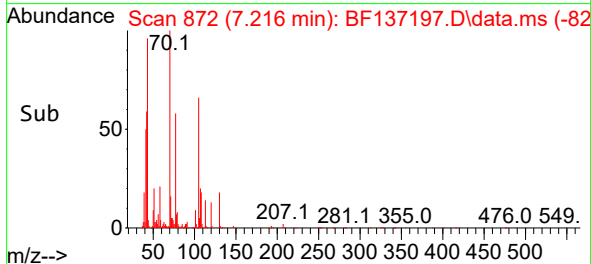
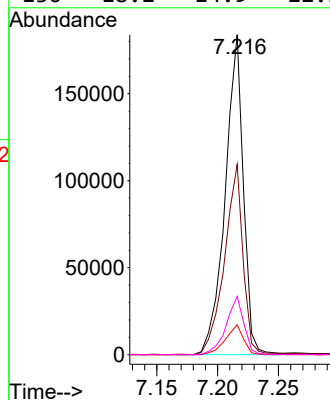
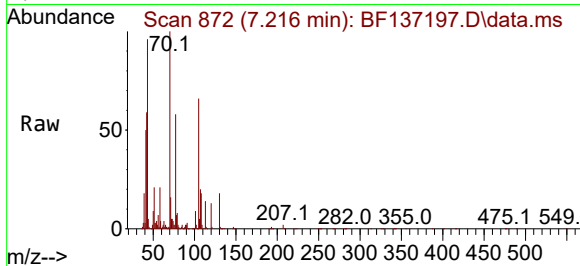




#19
n-Nitroso-di-n-propylamine
Concen: 59.230 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

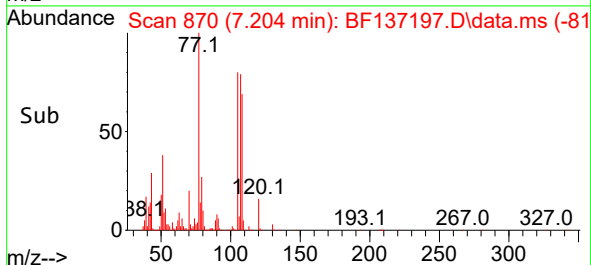
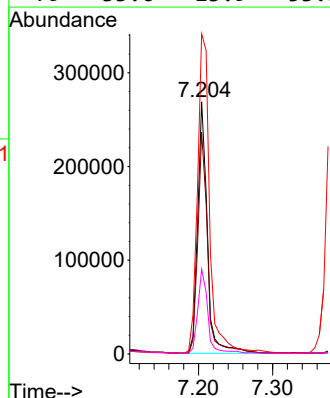
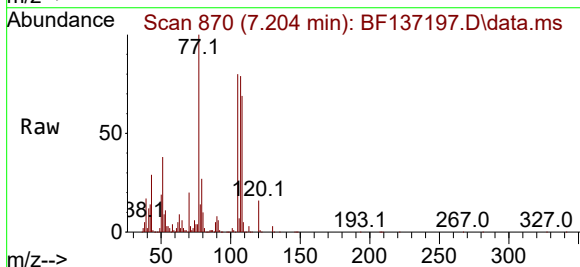
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

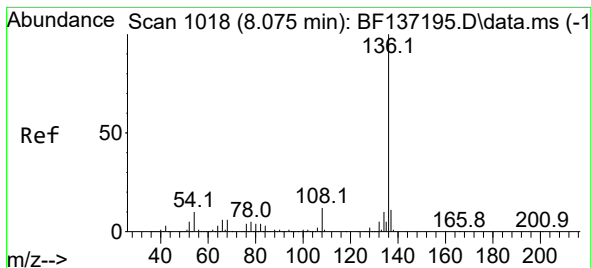
Tgt Ion: 70 Resp: 191396
Ion Ratio Lower Upper
70 100
42 59.4 47.2 70.8
101 9.3 7.4 11.0
130 18.2 14.9 22.3



#20
3+4-Methylphenols
Concen: 62.331 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion: 107 Resp: 243415
Ion Ratio Lower Upper
107 100
108 87.9 66.3 106.3
77 126.9 101.4 141.4
79 33.6 13.9 53.9



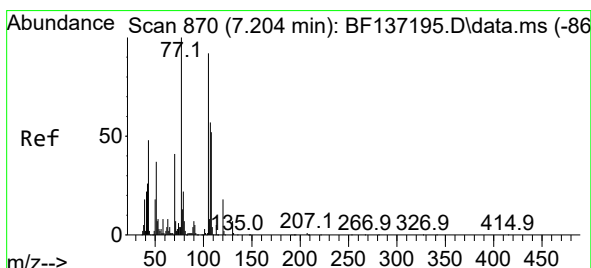
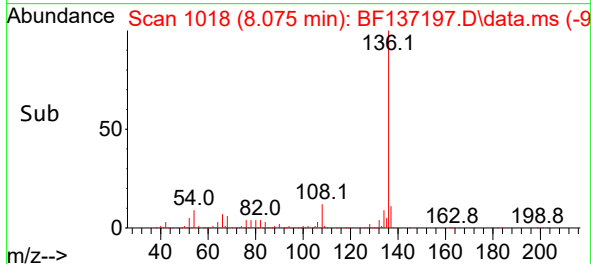
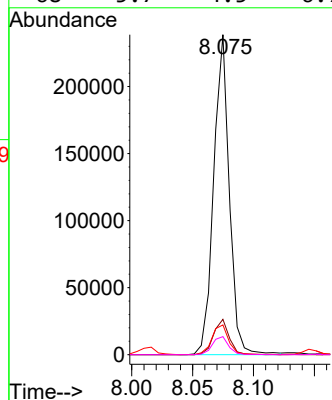
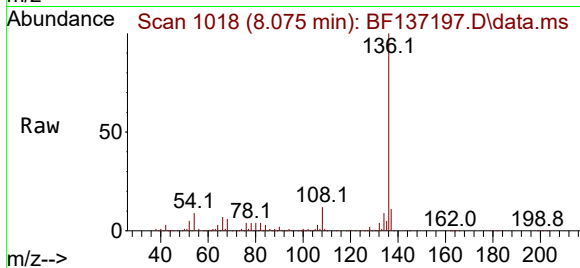


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 212554

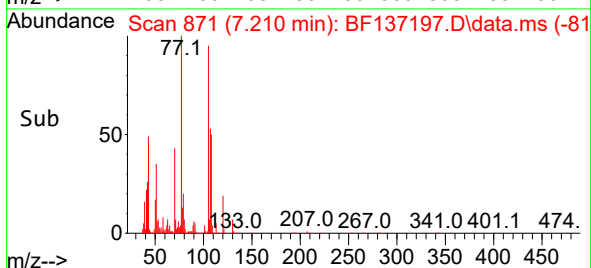
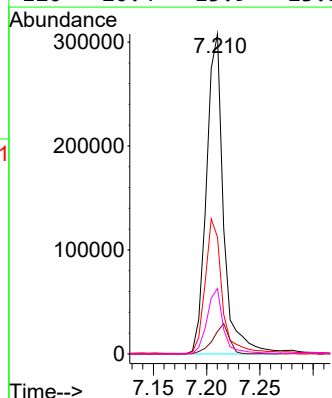
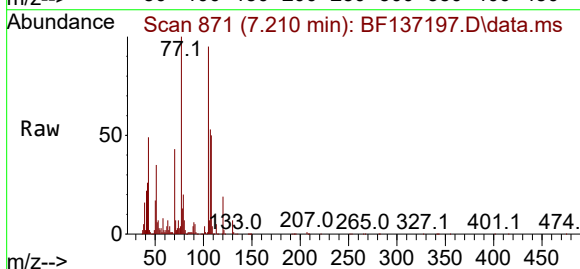
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.3	7.8	11.8
68	5.7	4.5	6.7

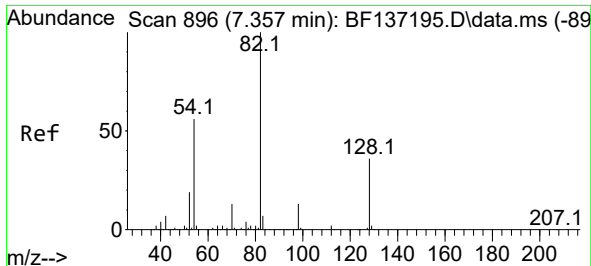


#22
Acetophenone
Concen: 60.293 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:105 Resp: 345015

Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.7	8.5
51	36.5	32.2	48.4
120	20.4	15.9	23.9





#23

Nitrobenzene-d5

Concen: 124.965 ng

RT: 7.363 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

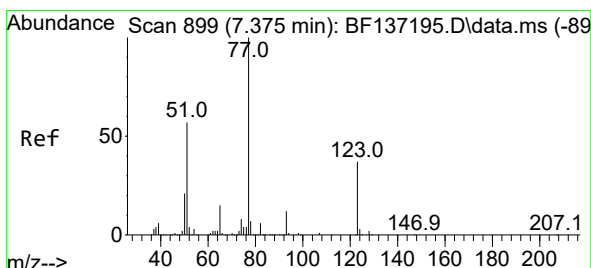
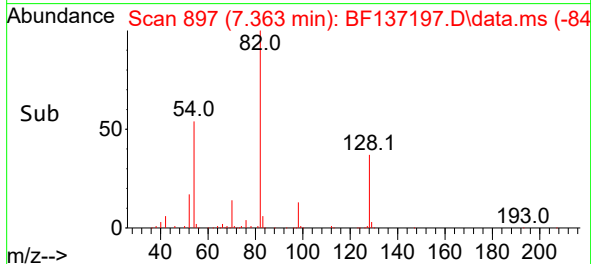
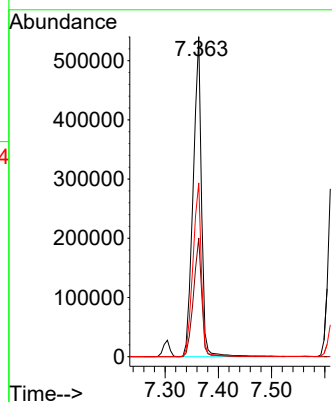
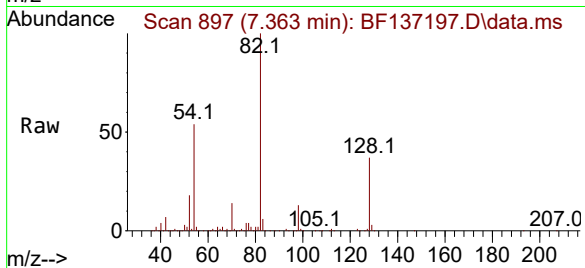
Tgt Ion: 82 Resp: 593271

Ion Ratio Lower Upper

82 100

128 37.1 29.1 43.7

54 54.3 45.0 67.6



#24

Nitrobenzene

Concen: 63.415 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

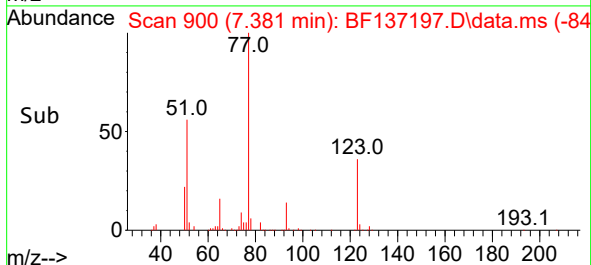
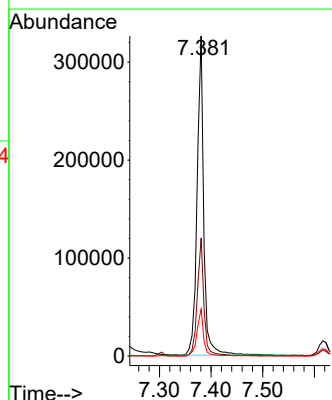
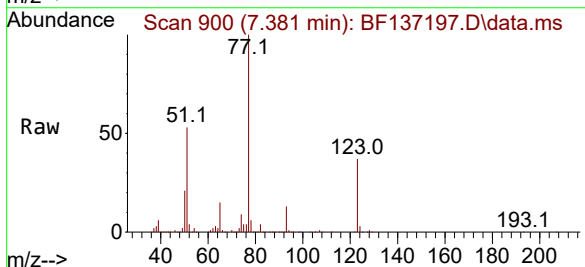
Tgt Ion: 77 Resp: 292209

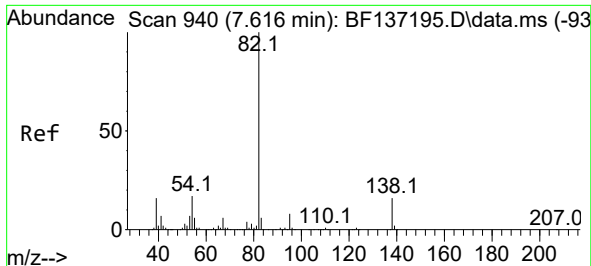
Ion Ratio Lower Upper

77 100

123 36.9 29.3 43.9

65 14.6 12.0 18.0

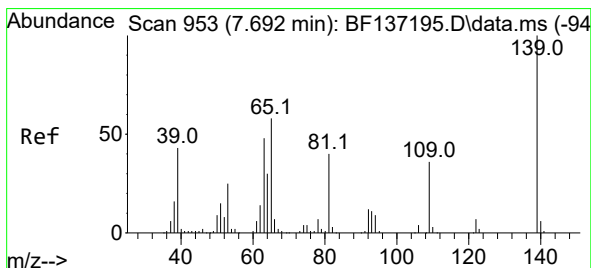
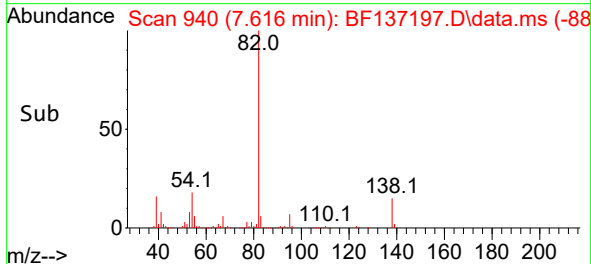
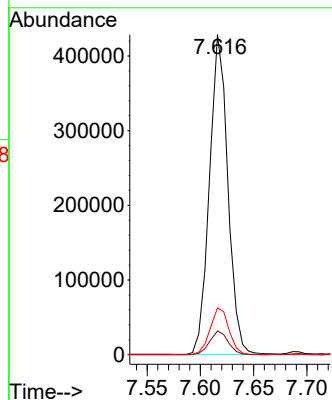
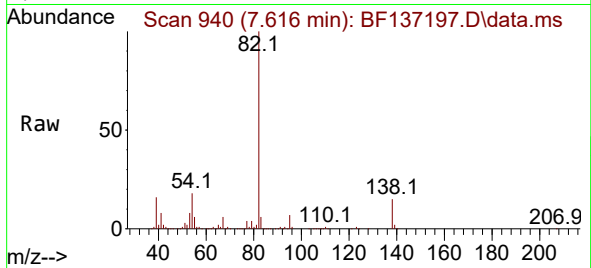




#25
Isophorone
Concen: 58.771 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

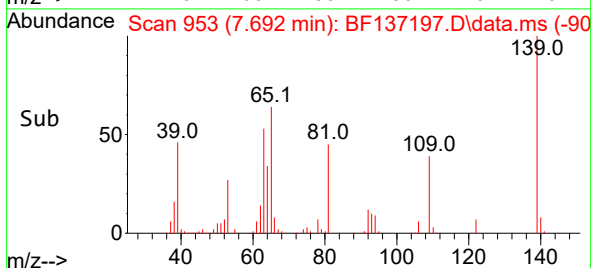
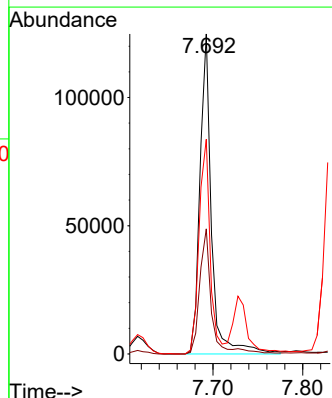
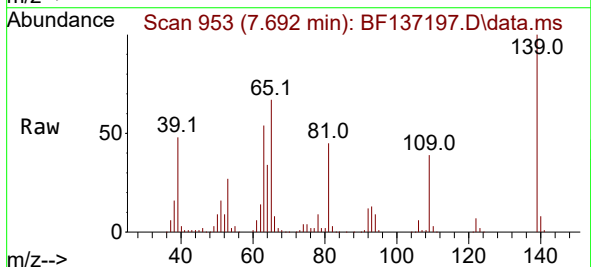
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

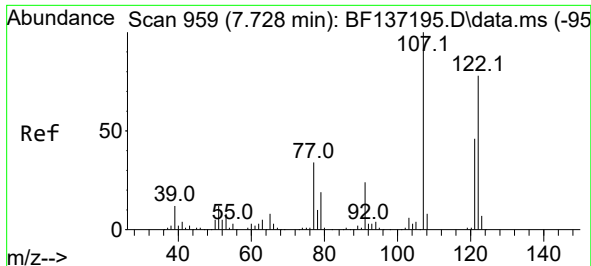
Tgt Ion: 82 Resp: 515005
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 14.6 12.7 19.1



#26
2-Nitrophenol
Concen: 70.256 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:139 Resp: 111418
Ion Ratio Lower Upper
139 100
109 39.1 28.5 42.7
65 67.1 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 62.330 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

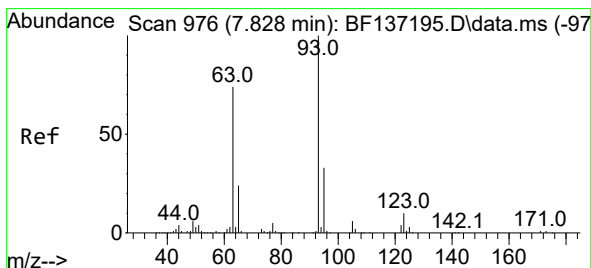
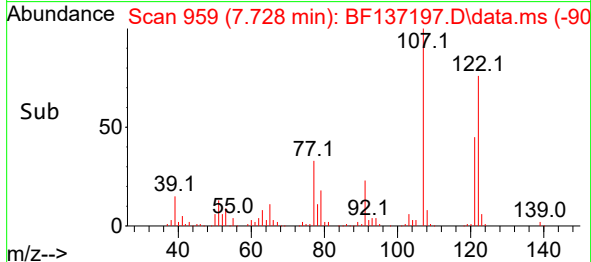
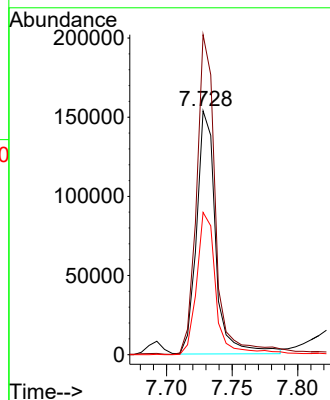
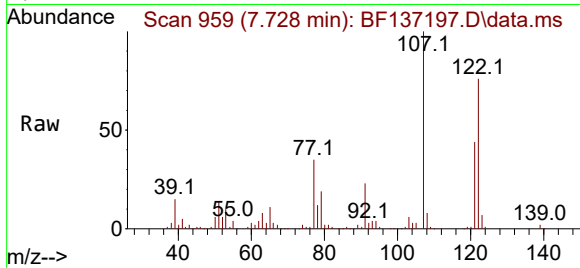
Tgt Ion:122 Resp: 156119

Ion Ratio Lower Upper

122 100

107 131.2 101.8 152.6

121 58.3 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 60.735 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

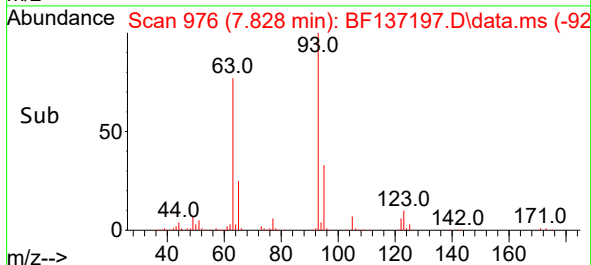
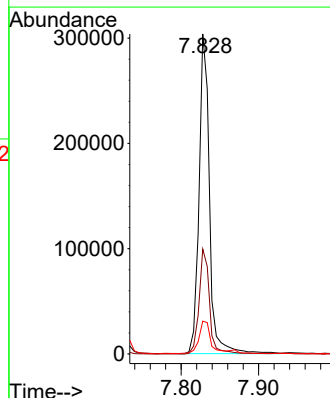
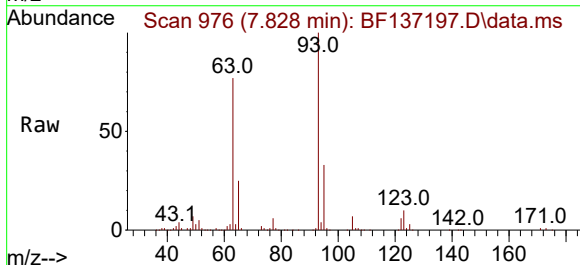
Tgt Ion: 93 Resp: 282631

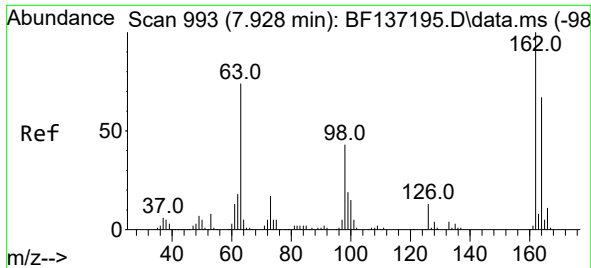
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 10.3 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 62.978 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

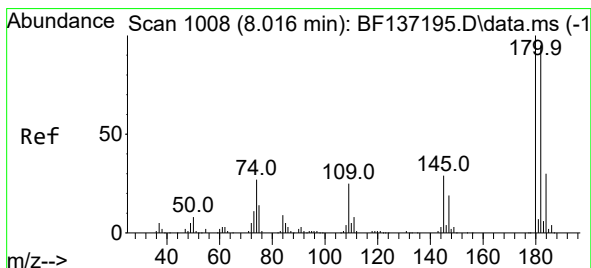
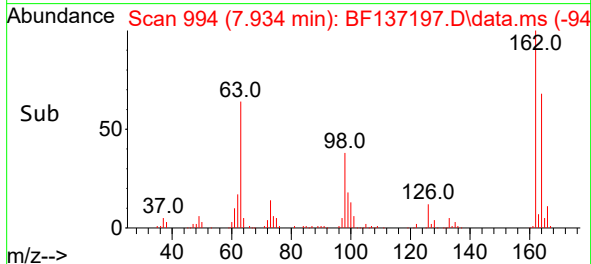
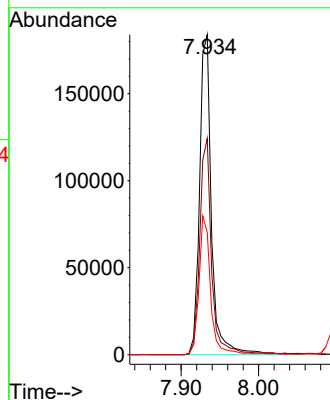
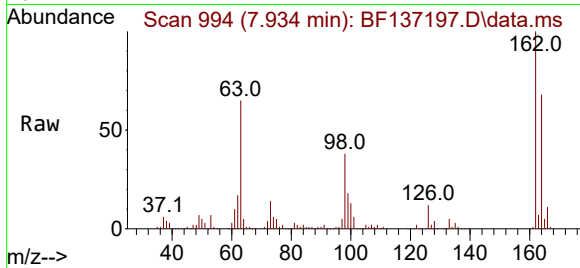
Tgt Ion:162 Resp: 195687

Ion Ratio Lower Upper

162 100

164 67.5 46.7 86.7

98 38.3 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 59.327 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

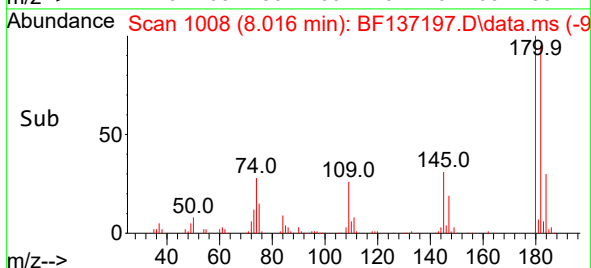
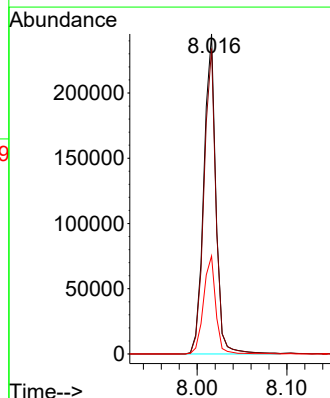
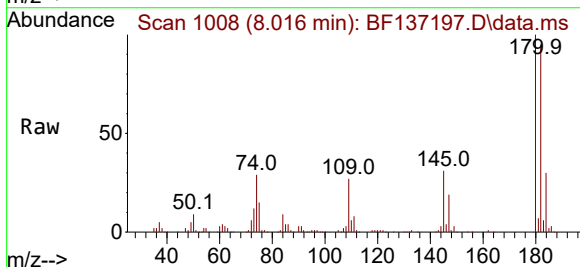
Tgt Ion:180 Resp: 228978

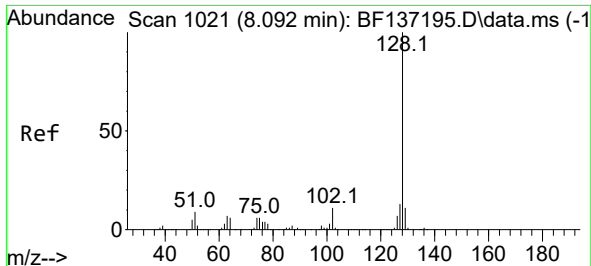
Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 30.6 23.2 34.8

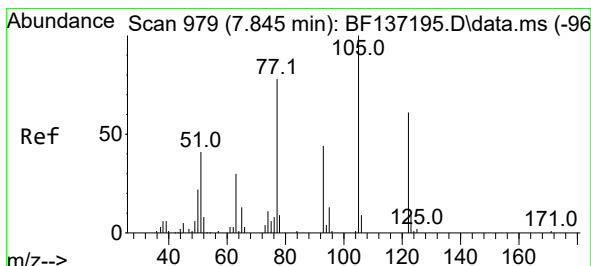
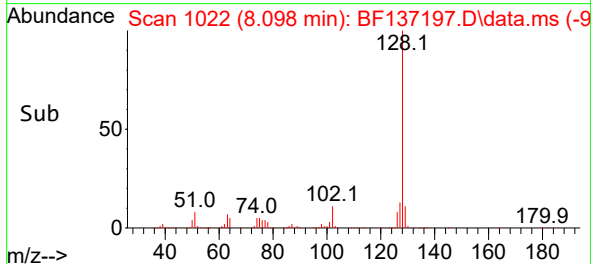
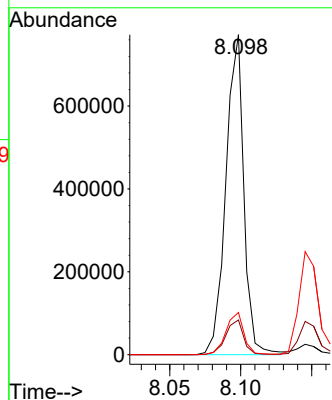
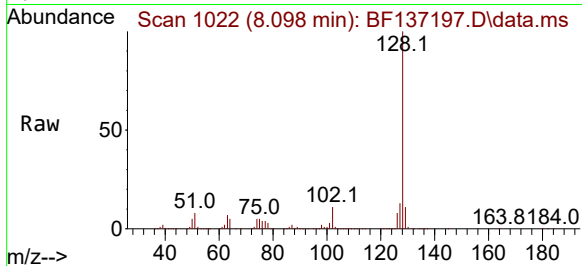




#31
Naphthalene
Concen: 59.027 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

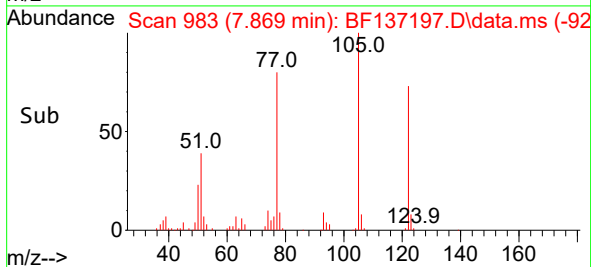
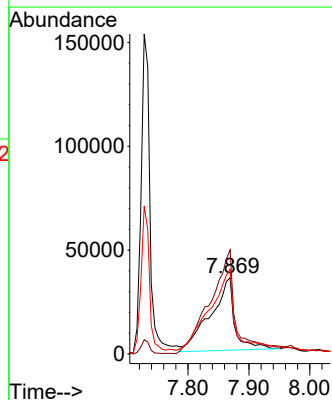
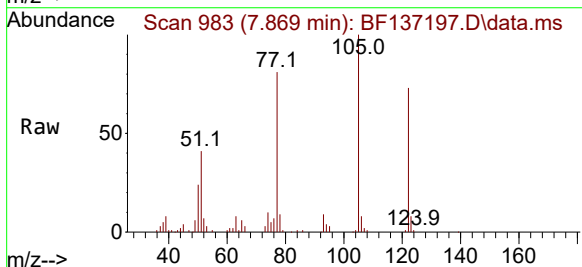
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

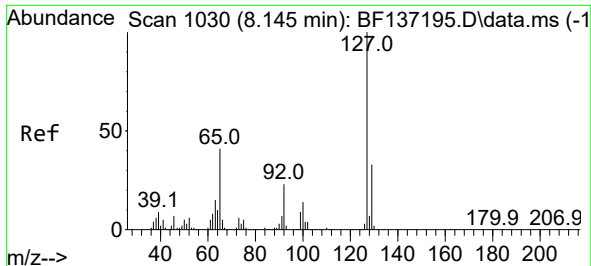
Tgt Ion:128 Resp: 678277
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 59.351 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:122 Resp: 96973
Ion Ratio Lower Upper
122 100
105 136.6 122.5 162.5
77 110.9 96.4 136.4

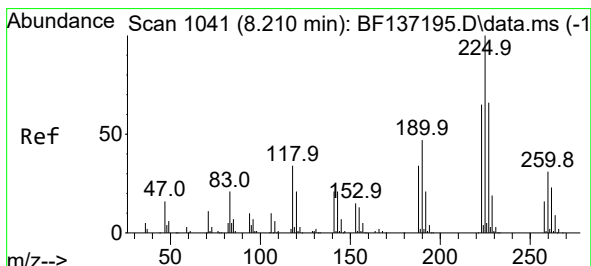
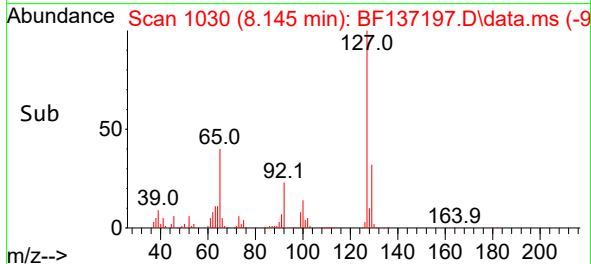
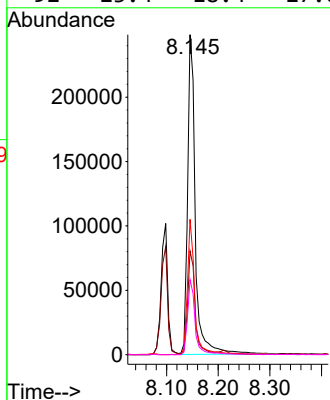
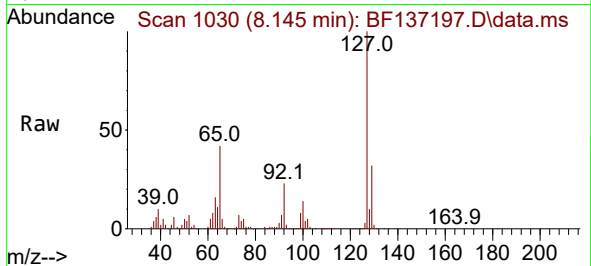




#33
4-Chloroaniline
Concen: 64.954 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

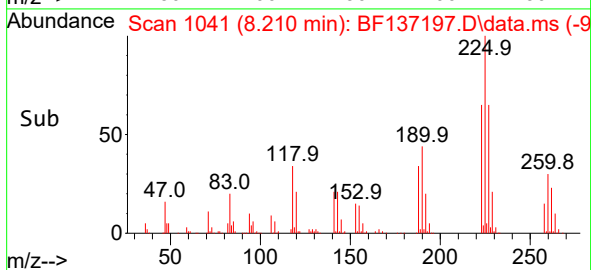
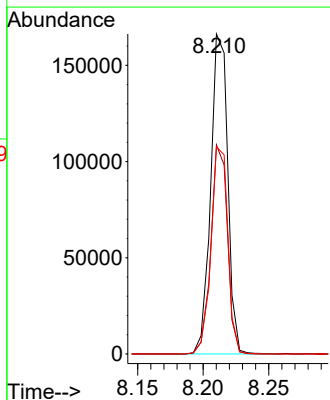
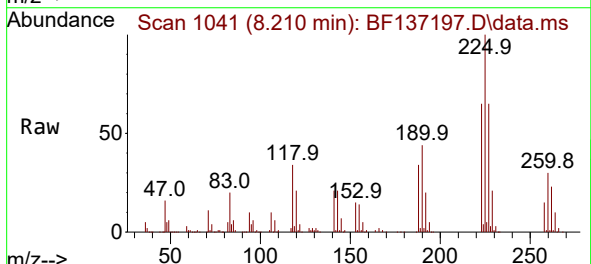
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

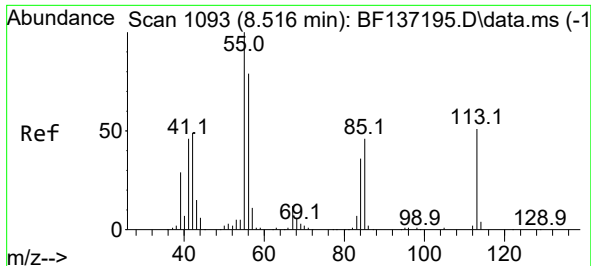
Tgt	Ion:127	Resp:	256738
	Ratio	Lower	Upper
127	100		
129	32.4	26.8	40.2
65	42.3	32.9	49.3
92	23.4	18.4	27.6



#34
Hexachlorobutadiene
Concen: 58.640 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:225	Resp:	150489	
Ion	Ratio	Lower	Upper
225	100		
223	65.4	52.0	78.0
227	64.8	52.9	79.3

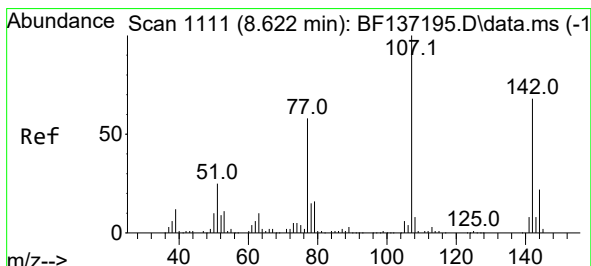
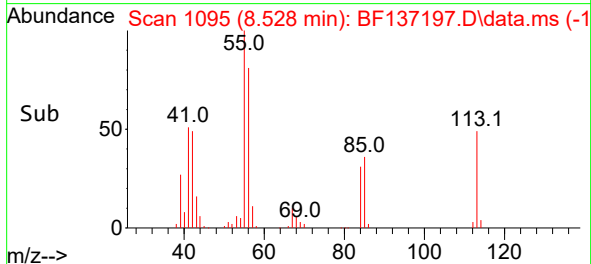
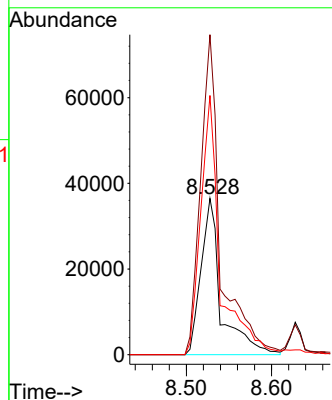
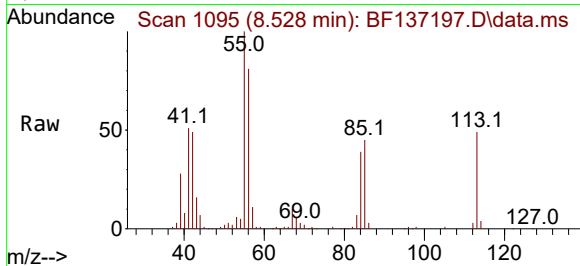




#35
Caprolactam
Concen: 61.749 ng
RT: 8.528 min Scan# 1095
Delta R.T. 0.012 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

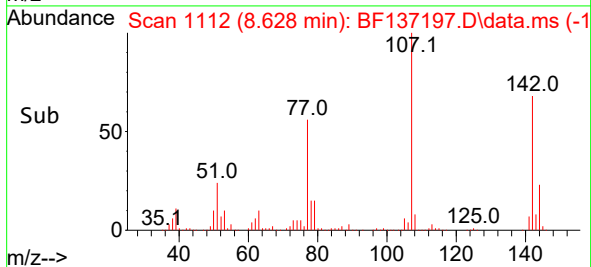
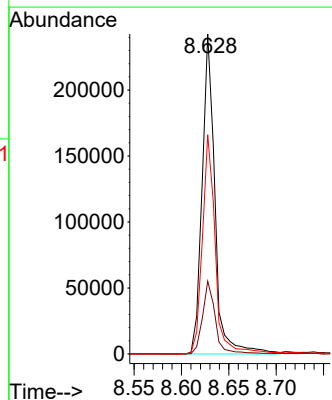
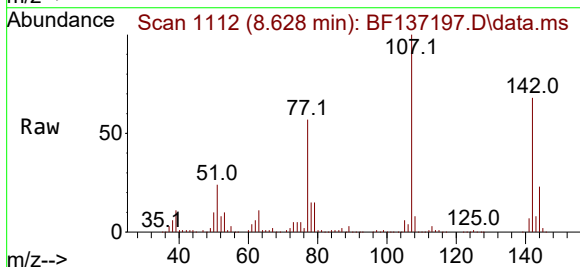
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

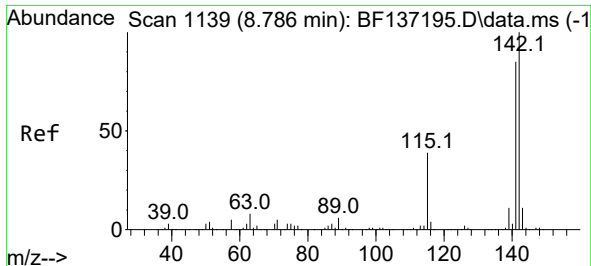
Tgt Ion:113 Resp: 59866
Ion Ratio Lower Upper
113 100
55 204.8 176.0 216.0
56 165.8 134.0 174.0



#36
4-Chloro-3-methylphenol
Concen: 62.358 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:107 Resp: 228854
Ion Ratio Lower Upper
107 100
144 22.7 17.2 25.8
142 68.5 54.6 82.0

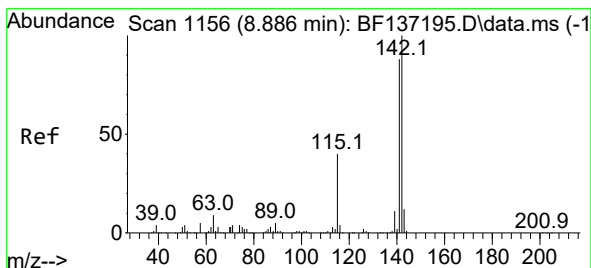
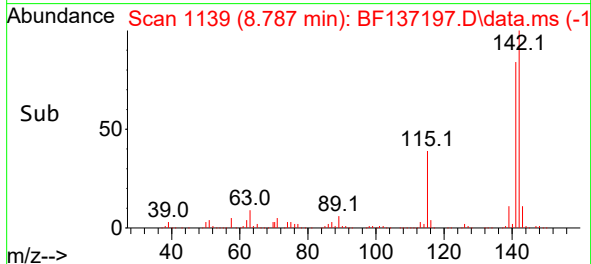
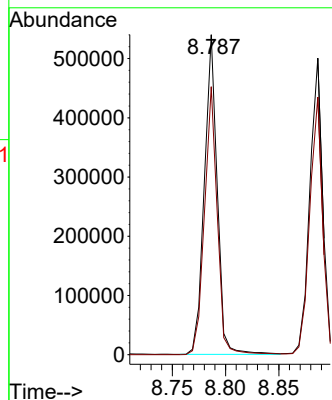
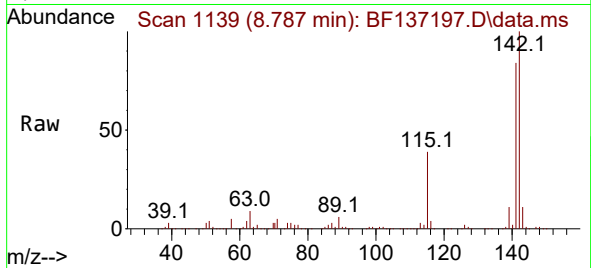




#37
2-Methylnaphthalene
Concen: 59.181 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

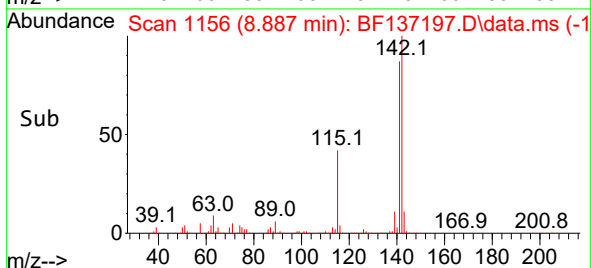
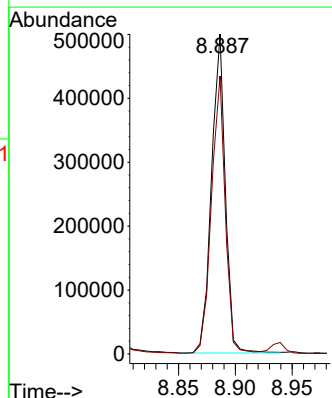
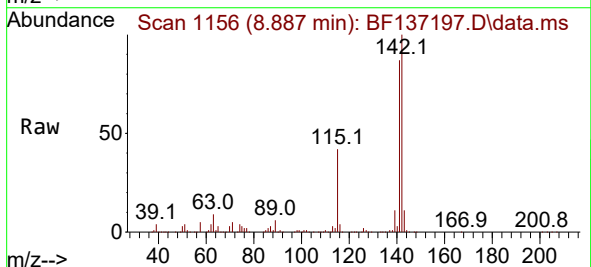
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

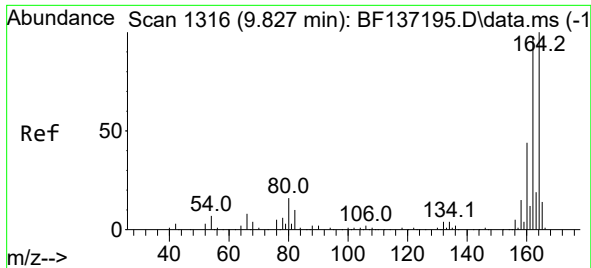
Tgt Ion:142 Resp: 455914
Ion Ratio Lower Upper
142 100
141 83.8 67.8 101.8



#38
1-Methylnaphthalene
Concen: 58.754 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

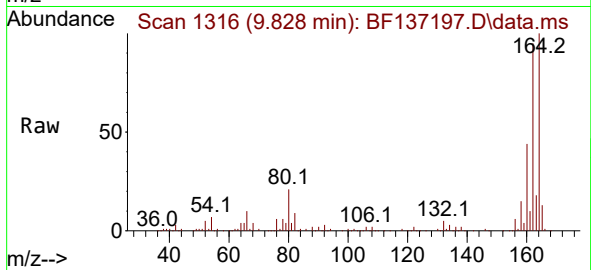
Tgt Ion:142 Resp: 420403
Ion Ratio Lower Upper
142 100
141 86.9 70.6 105.8



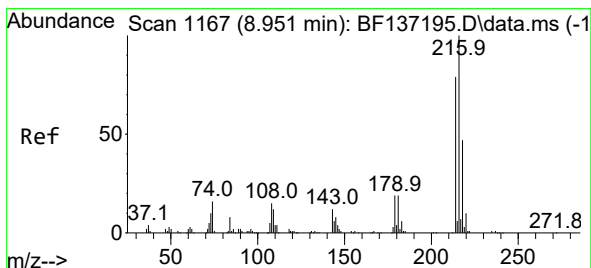
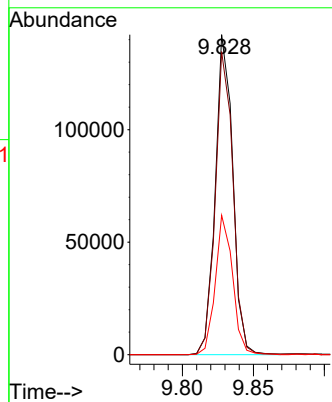
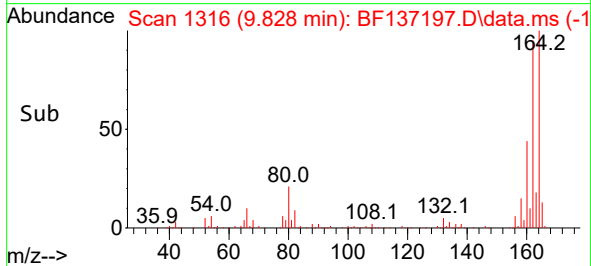


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

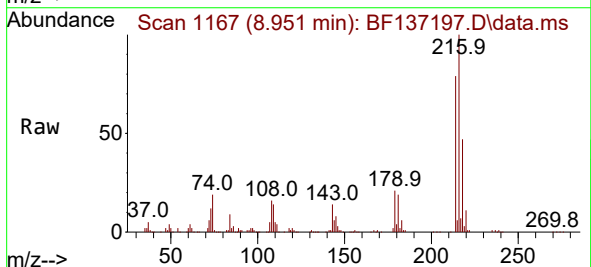
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



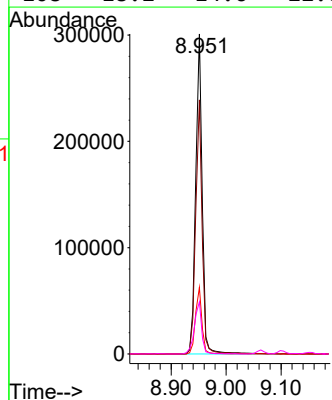
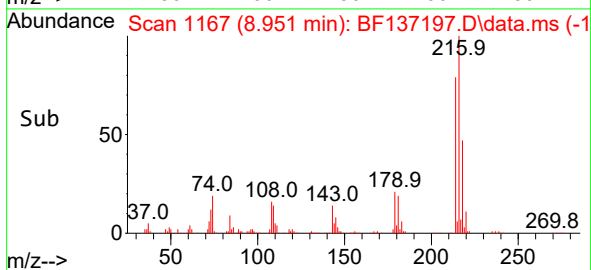
Tgt Ion:164 Resp: 121818
Ion Ratio Lower Upper
164 100
162 94.7 78.3 117.5
160 43.6 35.4 53.2

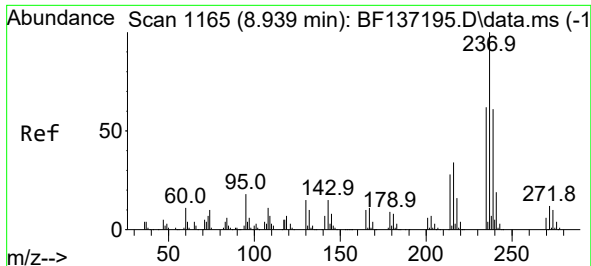


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.443 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24



Tgt Ion:216 Resp: 246374
Ion Ratio Lower Upper
216 100
214 79.2 63.9 95.9
179 20.6 16.2 24.2
108 18.2 14.6 22.0

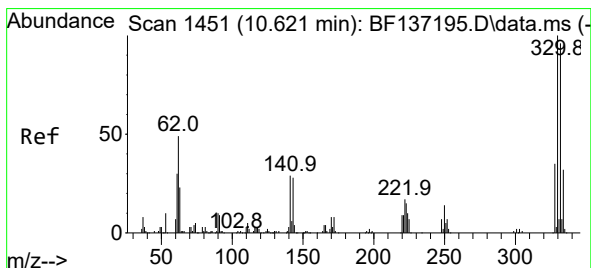
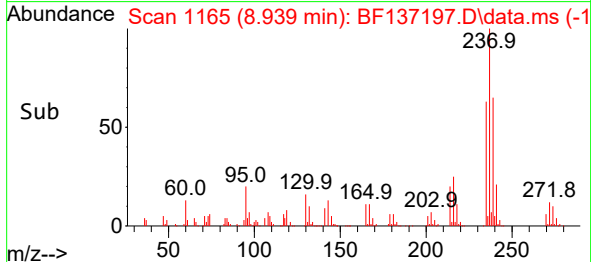
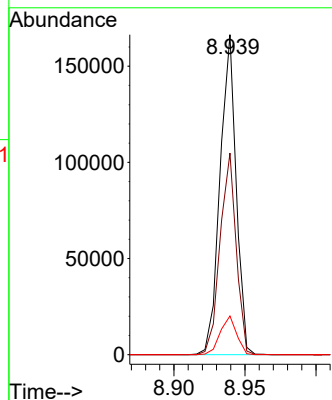
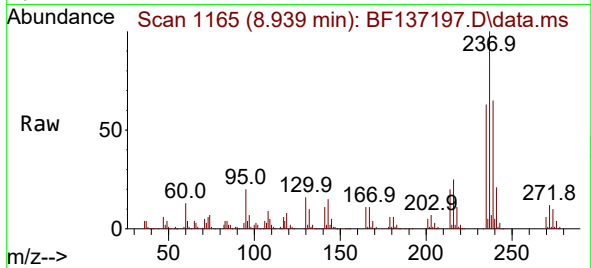




#41
Hexachlorocyclopentadiene
Concen: 67.513 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

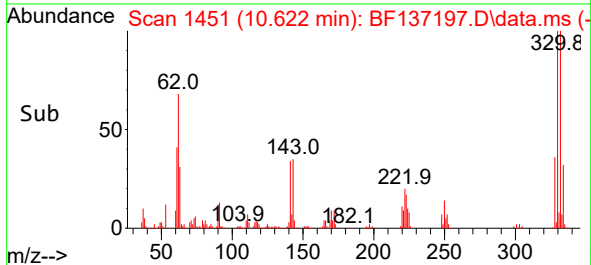
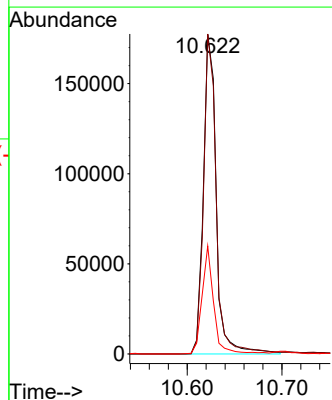
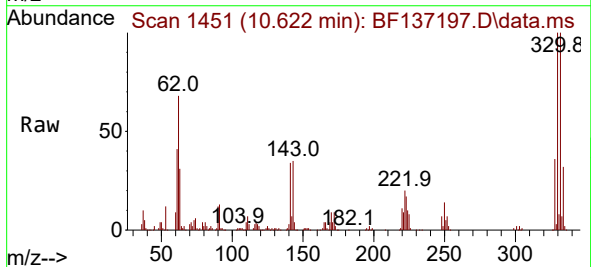
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

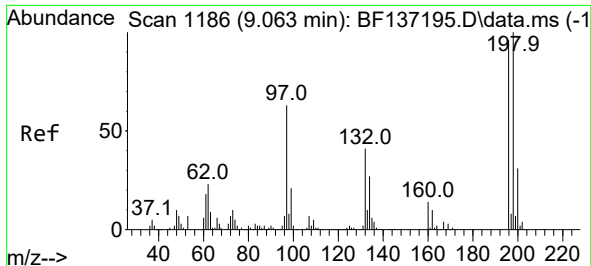
Tgt Ion:237 Resp: 131071
Ion Ratio Lower Upper
237 100
235 63.0 41.6 81.6
272 12.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 121.960 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:330 Resp: 167787
Ion Ratio Lower Upper
330 100
332 99.0 77.3 115.9
141 30.9 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 63.950 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

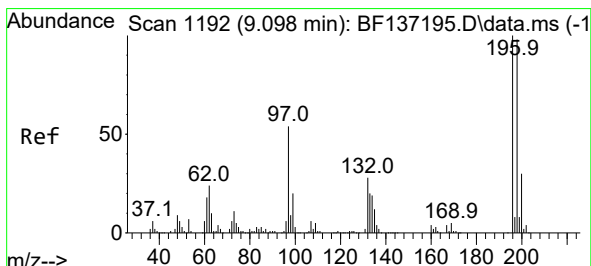
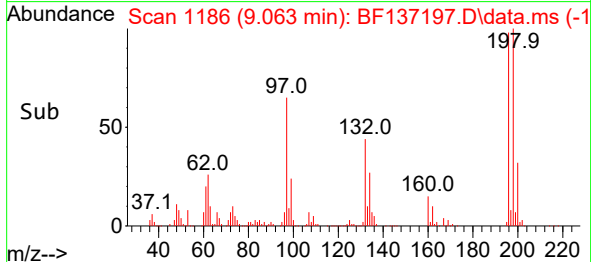
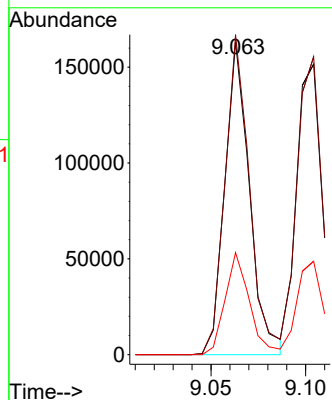
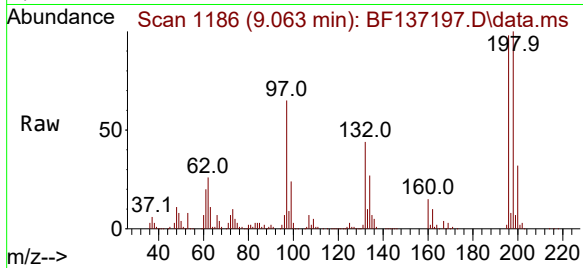
Tgt Ion:196 Resp: 147851

Ion Ratio Lower Upper

196 100

198 102.3 83.0 124.6

200 32.6 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 64.453 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Tgt Ion:196 Resp: 162881

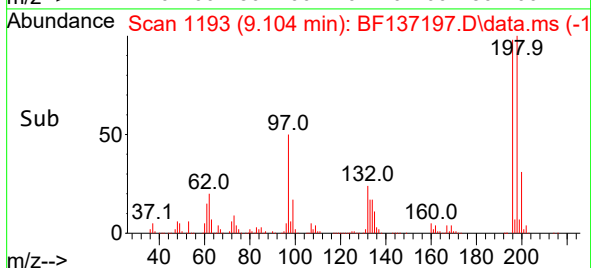
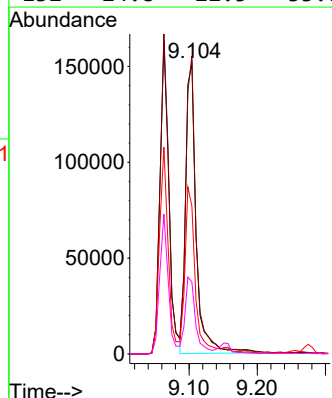
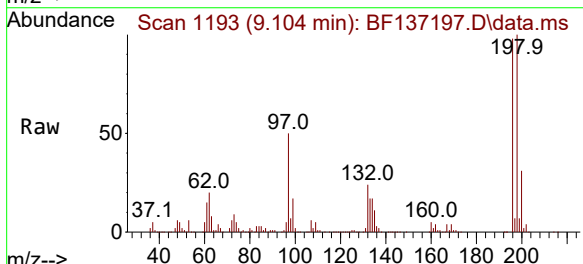
Ion Ratio Lower Upper

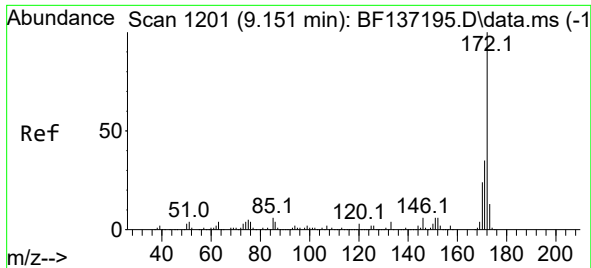
196 100

198 102.5 78.2 117.4

97 51.0 44.2 66.2

132 24.8 22.5 33.7

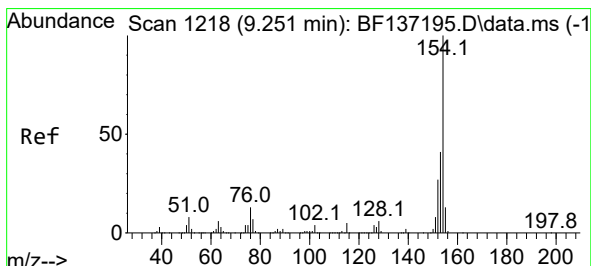
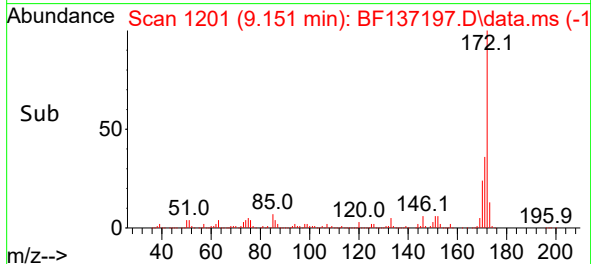
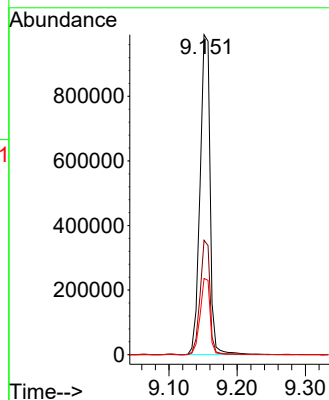
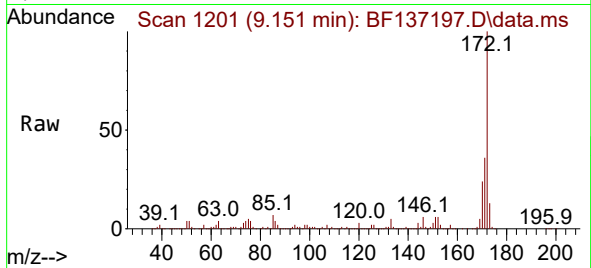




#45
2-Fluorobiphenyl
Concen: 114.813 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

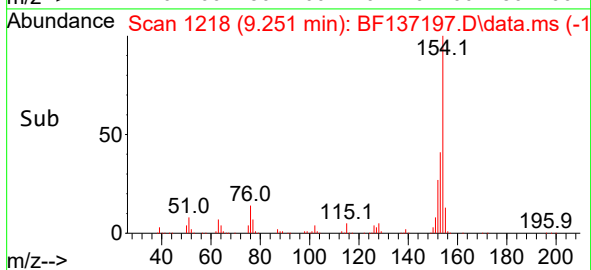
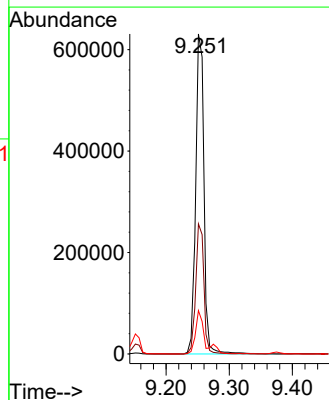
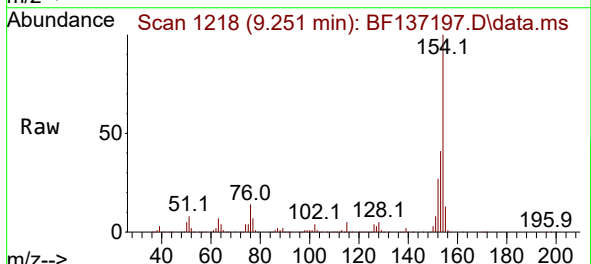
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

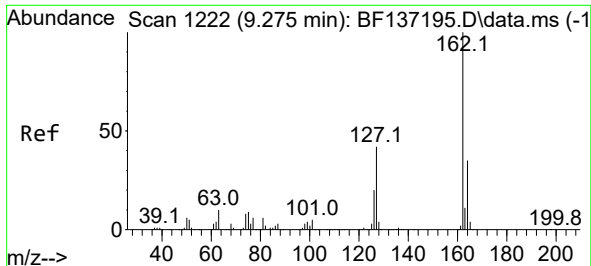
Tgt Ion:172 Resp: 1017430
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 59.234 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:154 Resp: 574107
Ion Ratio Lower Upper
154 100
153 40.7 21.2 61.2
76 13.5 0.0 33.0





#47

2-Chloronaphthalene

Concen: 59.950 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

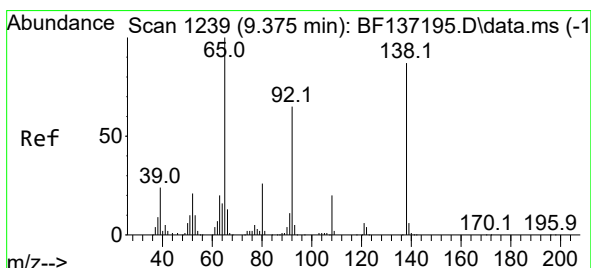
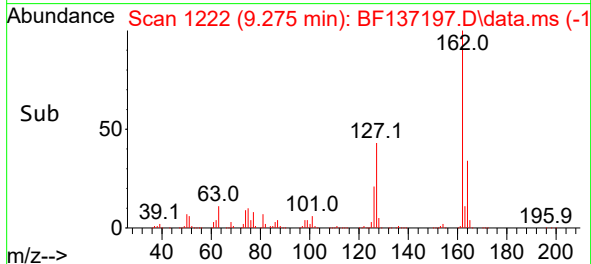
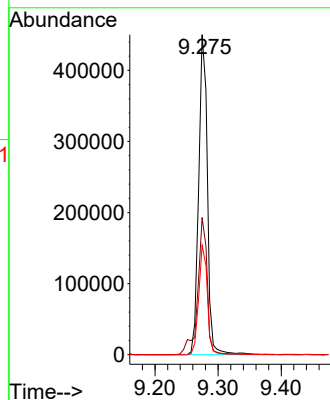
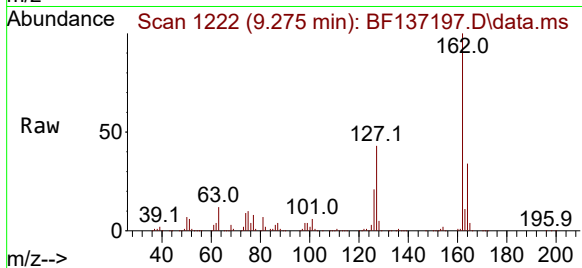
Tgt Ion:162 Resp: 430010

Ion Ratio Lower Upper

162 100

127 42.9 34.1 51.1

164 34.1 27.9 41.9



#48

2-Nitroaniline

Concen: 67.950 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

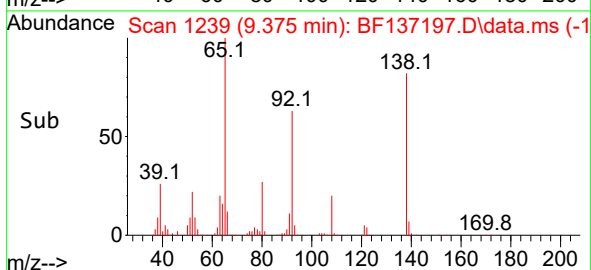
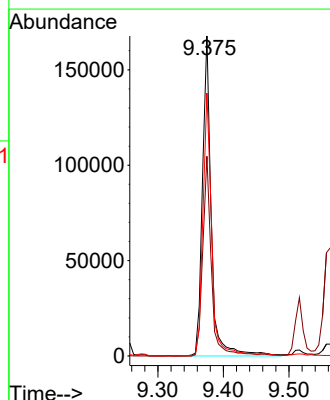
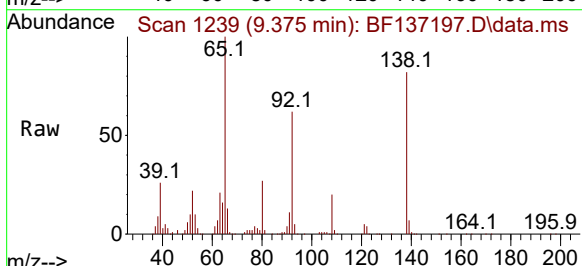
Tgt Ion: 65 Resp: 157750

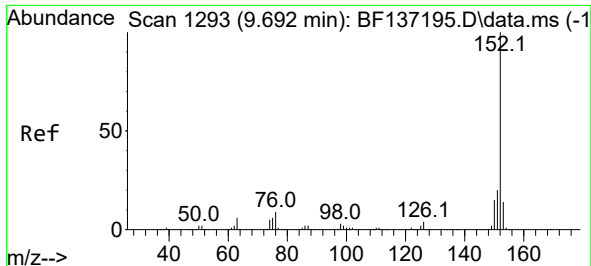
Ion Ratio Lower Upper

65 100

92 62.4 51.7 77.5

138 82.1 69.7 104.5





#49

Acenaphthylene

Concen: 59.739 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

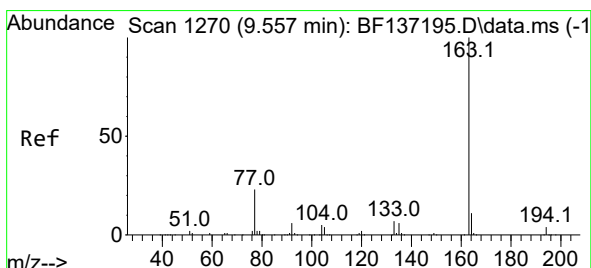
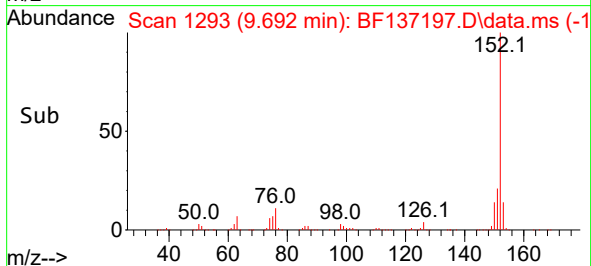
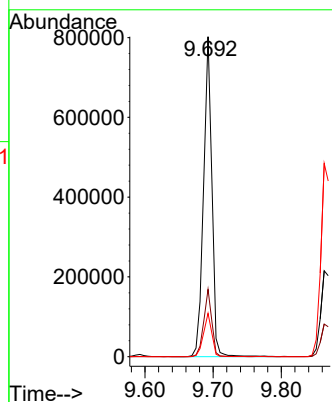
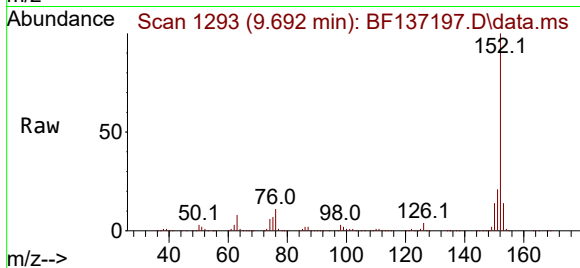
Tgt Ion:152 Resp: 685985

Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

153 13.6 11.2 16.8



#50

Dimethylphthalate

Concen: 59.060 ng

RT: 9.563 min Scan# 1271

Delta R.T. 0.006 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

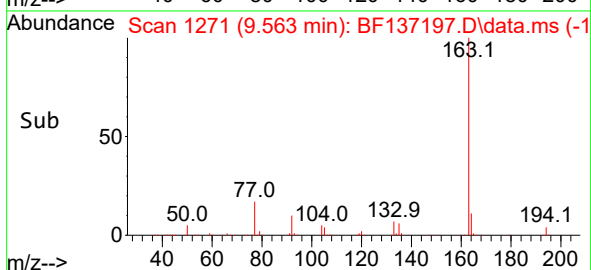
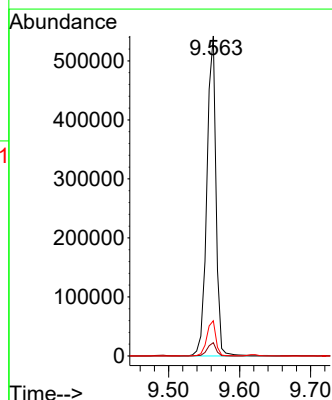
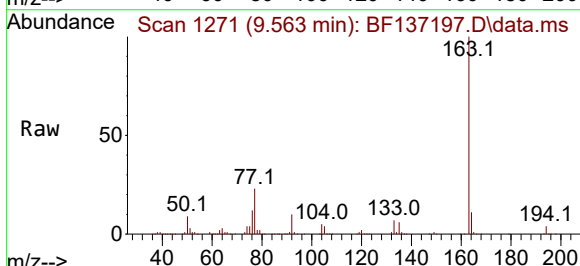
Tgt Ion:163 Resp: 486048

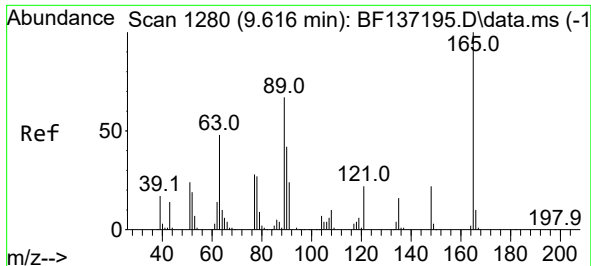
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 11.0 8.6 13.0

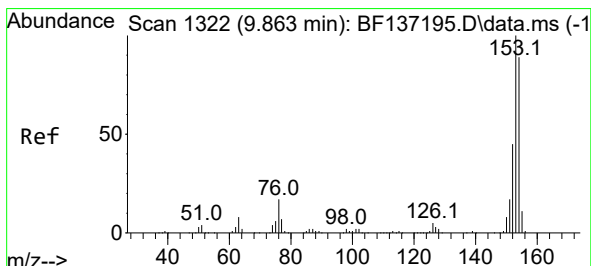
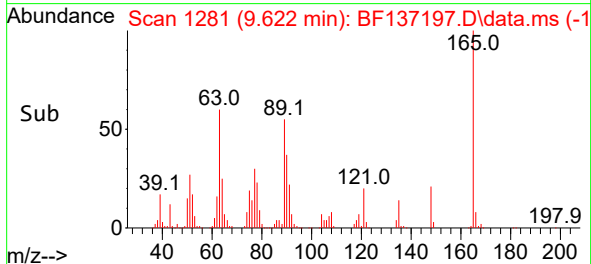
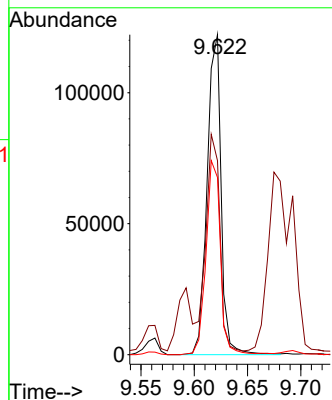
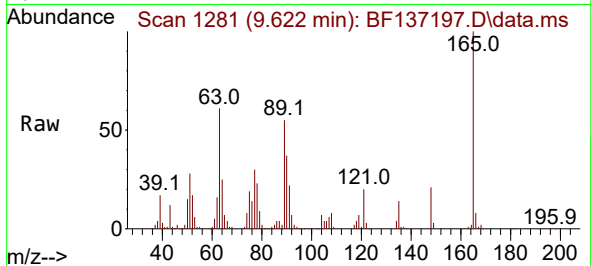




#51
2,6-Dinitrotoluene
Concen: 63.909 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

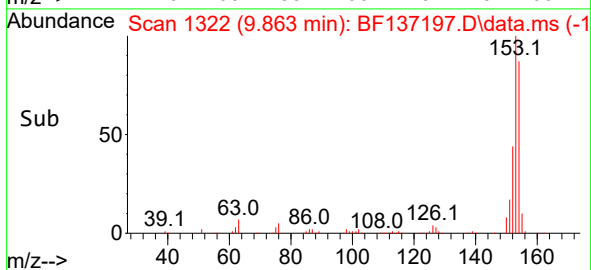
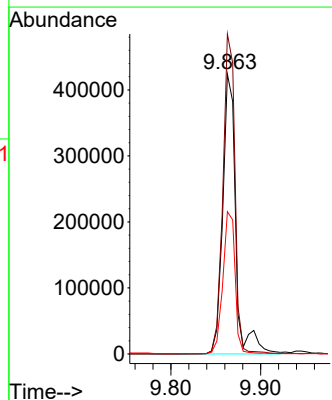
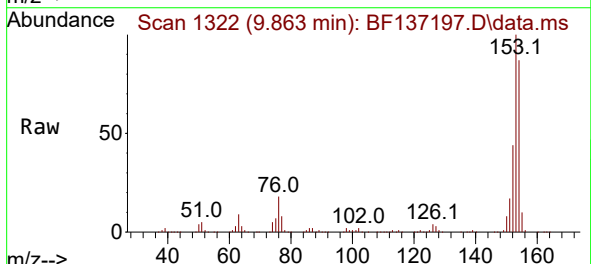
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

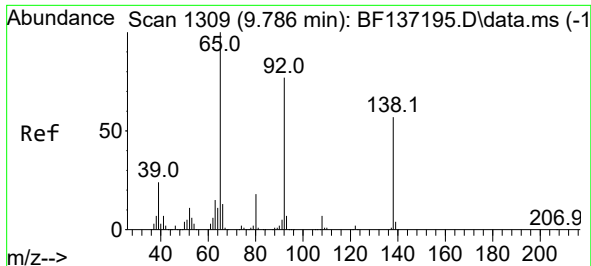
Tgt Ion:165 Resp: 112154
Ion Ratio Lower Upper
165 100
63 60.6 55.1 82.7
89 55.4 53.5 80.3



#52
Acenaphthene
Concen: 63.357 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:154 Resp: 426539
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.4
152 50.8 40.6 60.8

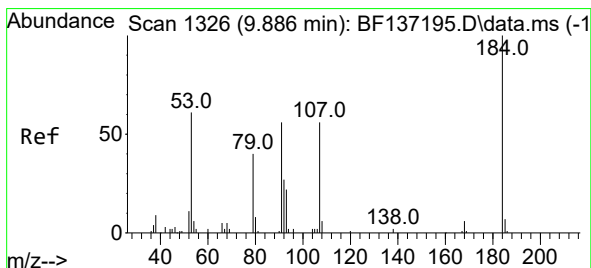
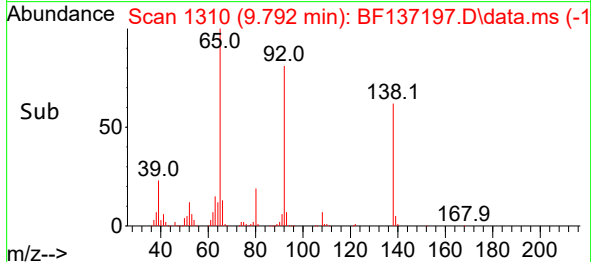
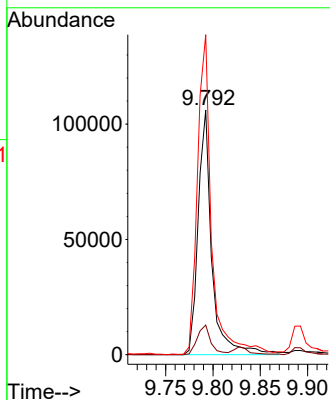
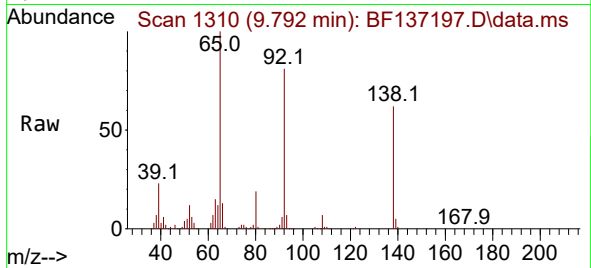




#53
3-Nitroaniline
Concen: 68.801 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

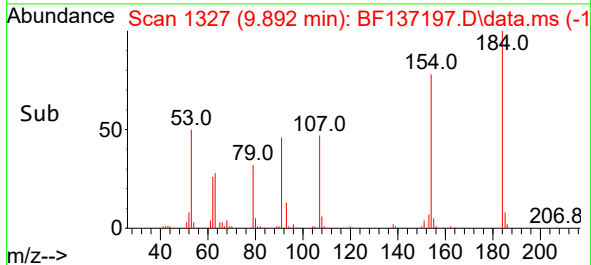
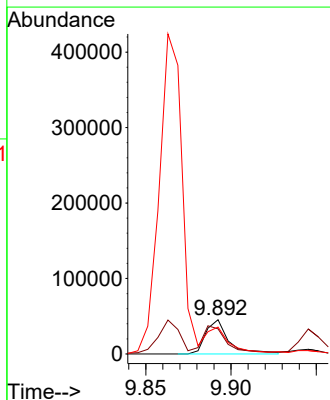
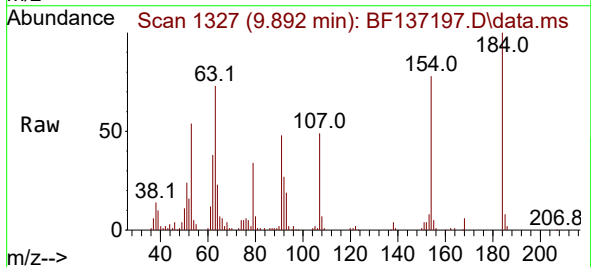
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

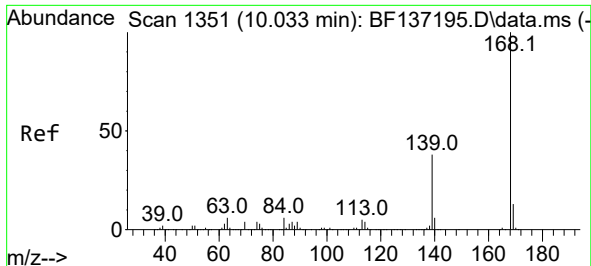
Tgt Ion:138 Resp: 107096
Ion Ratio Lower Upper
138 100
108 12.1 10.4 15.6
92 130.8 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 79.012 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:184 Resp: 42923
Ion Ratio Lower Upper
184 100
63 73.3 71.2 106.8
154 78.2 64.9 97.3

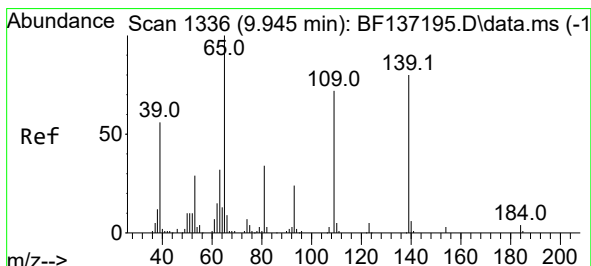
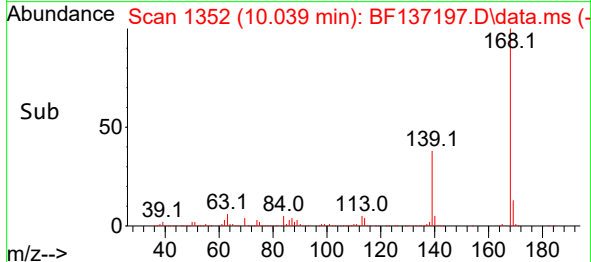
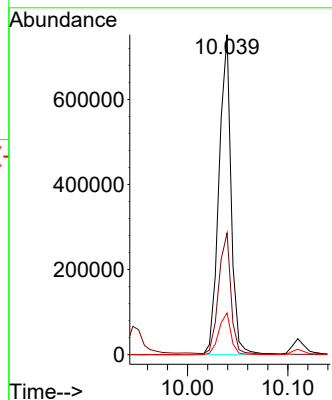
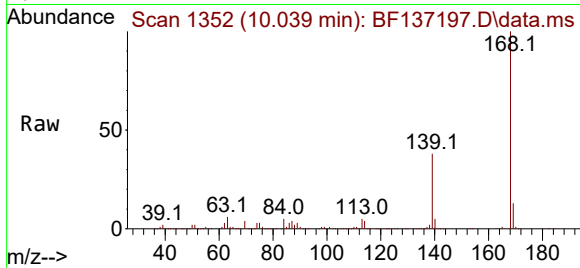




#55
Dibenzenofuran
Concen: 58.867 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

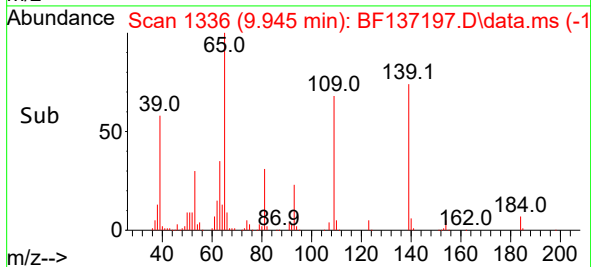
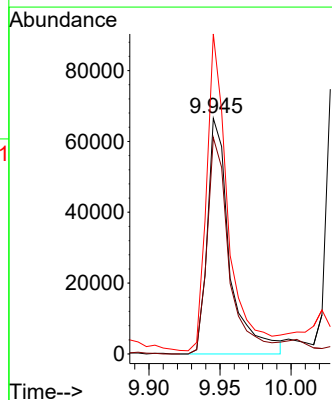
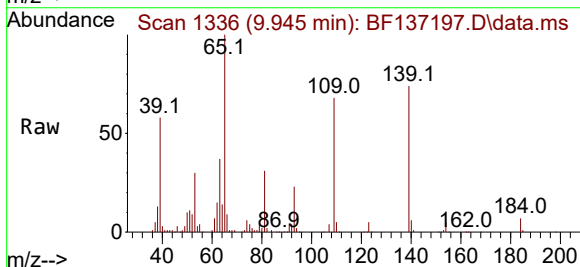
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

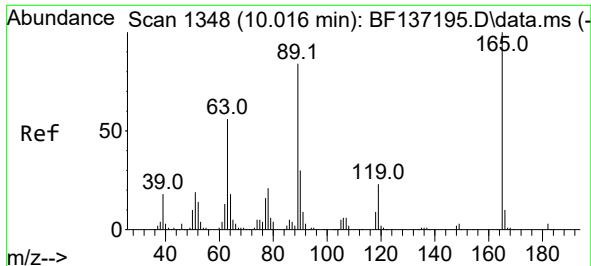
Tgt Ion:168 Resp: 632067
Ion Ratio Lower Upper
168 100
139 38.0 31.1 46.7
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 73.449 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:139 Resp: 72969
Ion Ratio Lower Upper
139 100
109 91.8 70.4 110.4
65 135.8 107.6 147.6





#57

2,4-Dinitrotoluene

Concen: 65.282 ng

RT: 10.022 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 148650

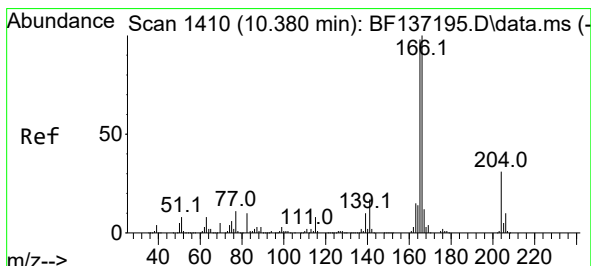
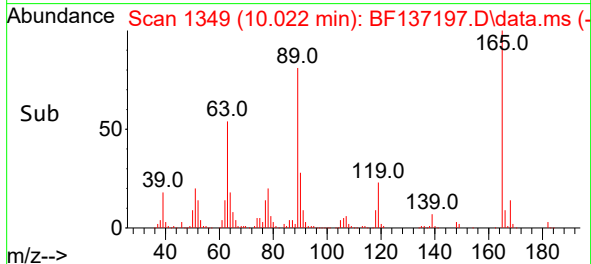
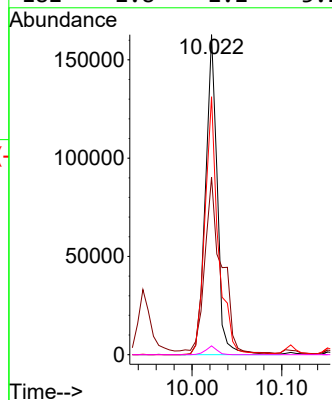
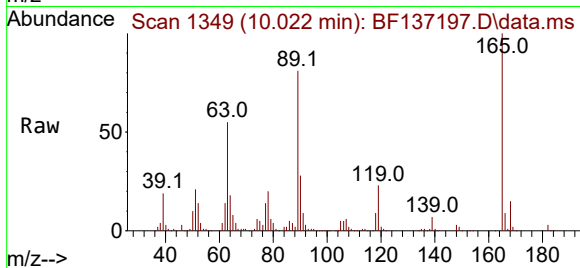
Ion Ratio Lower Upper

165 100

63 55.5 46.1 69.1

89 80.6 67.5 101.3

182 2.8 2.2 3.2



#58

Fluorene

Concen: 57.693 ng

RT: 10.381 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

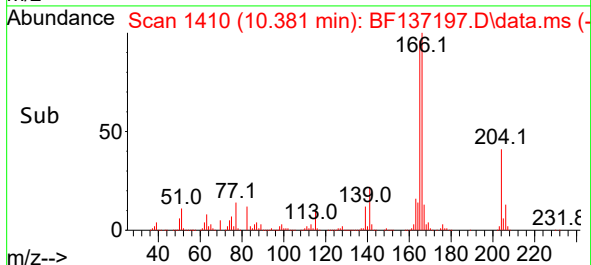
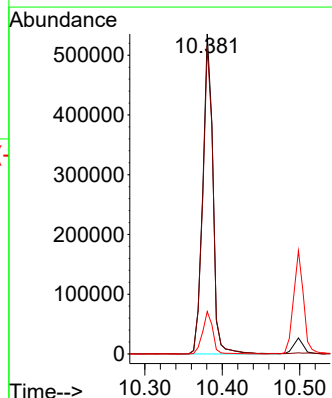
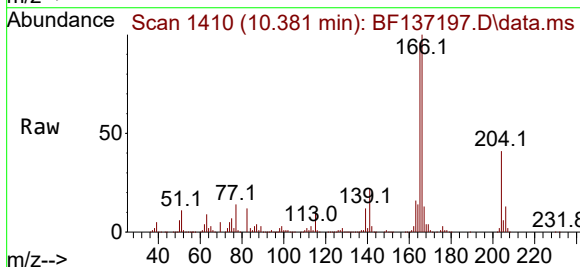
Tgt Ion:166 Resp: 485630

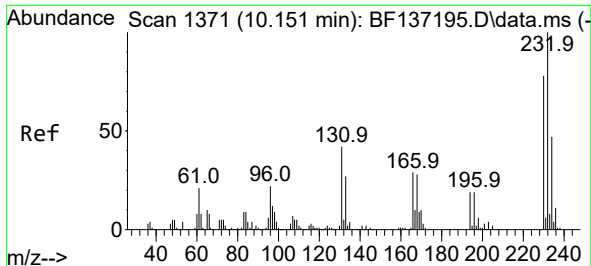
Ion Ratio Lower Upper

166 100

165 96.2 78.5 117.7

167 13.2 10.0 15.0

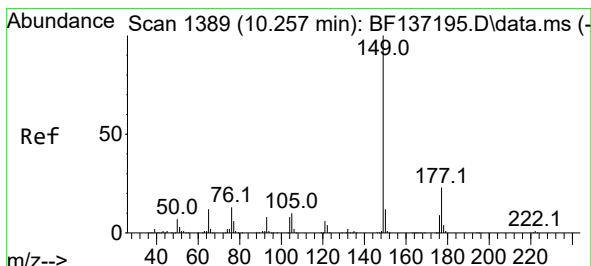
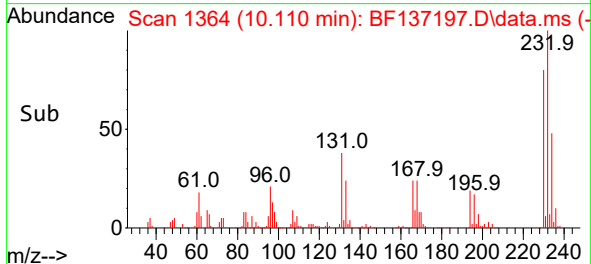
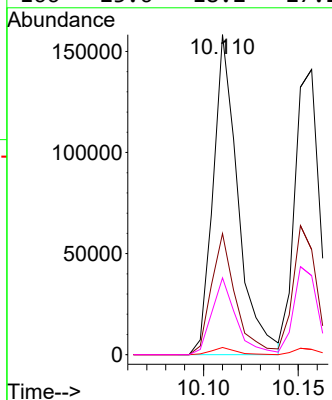
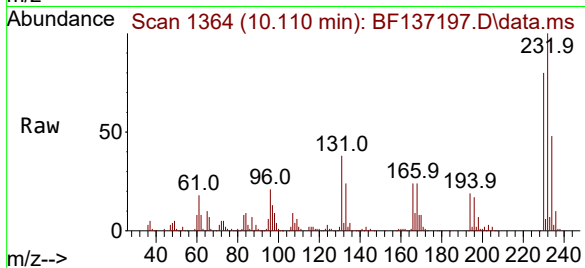




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.615 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

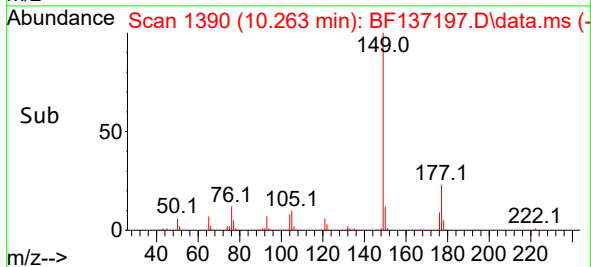
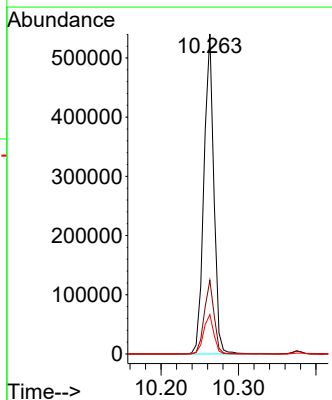
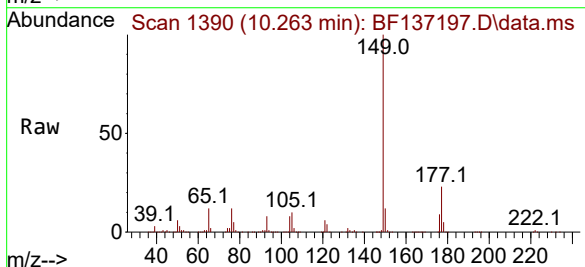
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

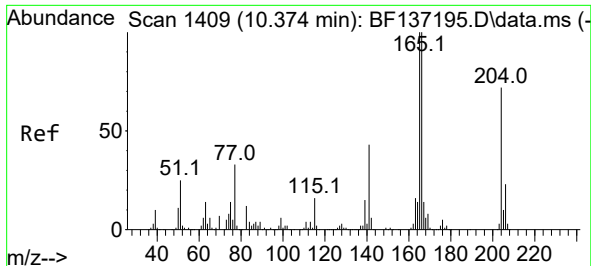
Tgt Ion:232 Resp: 145077
Ion Ratio Lower Upper
232 100
131 37.3 27.4 41.2
130 2.2 1.7 2.5
166 23.6 18.2 27.2



#60
Diethylphthalate
Concen: 59.205 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:149 Resp: 479750
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.3 9.6 14.4

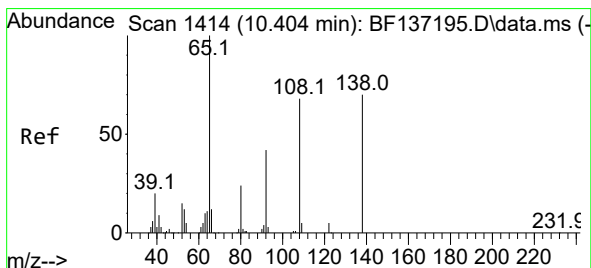
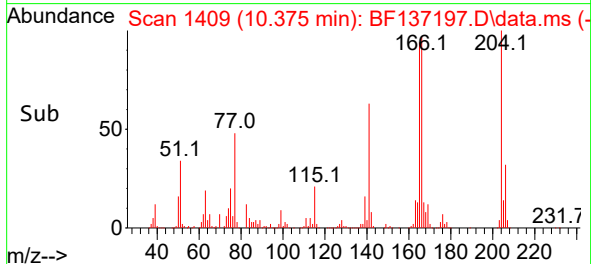
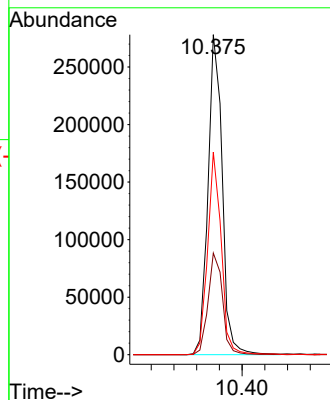
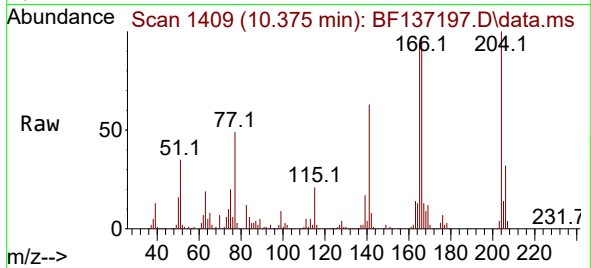




#61
4-Chlorophenyl-phenylether
Concen: 57.458 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

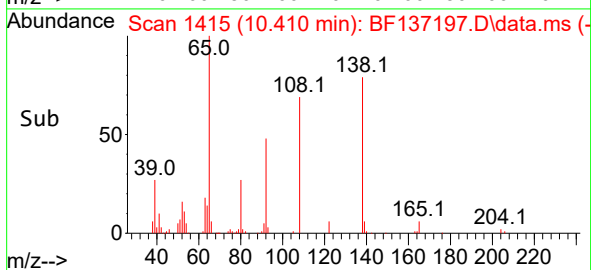
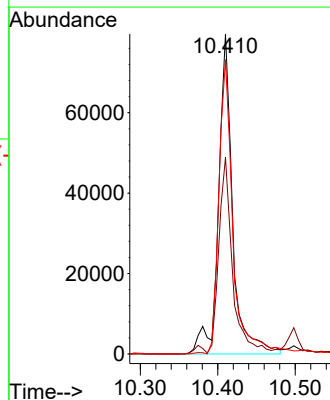
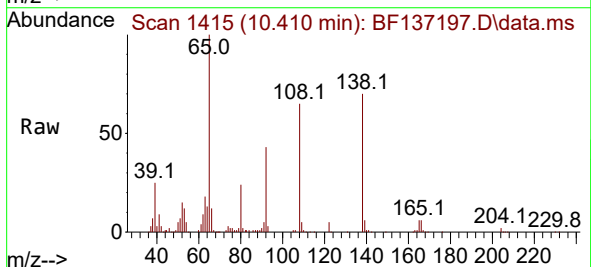
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

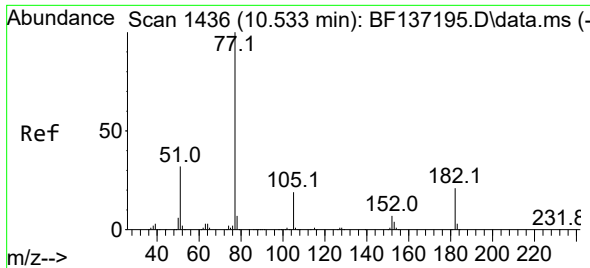
Tgt Ion:204 Resp: 240405
Ion Ratio Lower Upper
204 100
206 31.7 25.5 38.3
141 63.3 48.3 72.5



#62
4-Nitroaniline
Concen: 72.905 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:138 Resp: 101334
Ion Ratio Lower Upper
138 100
92 61.5 39.3 79.3
108 91.9 75.3 115.3

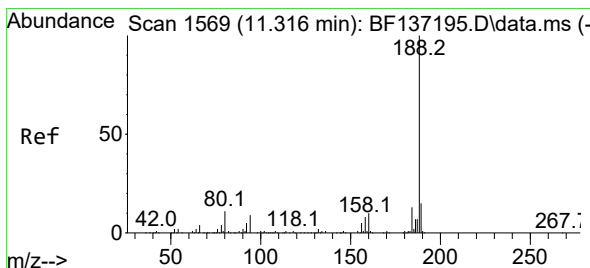
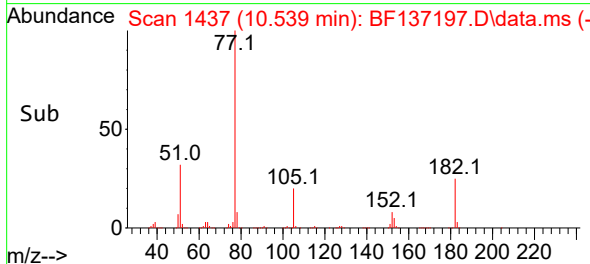
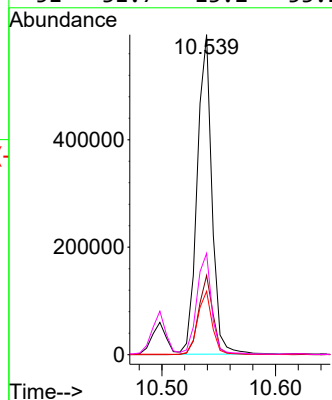
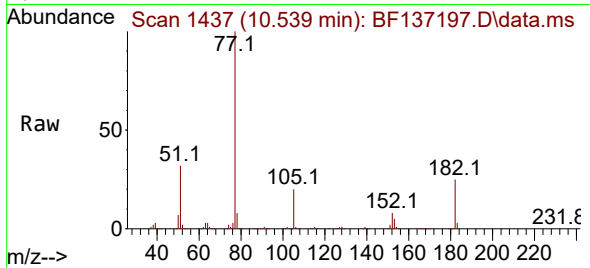




#63
 Azobenzene
 Concen: 59.736 ng
 RT: 10.539 min Scan# 1436
 Delta R.T. 0.006 min
 Lab File: BF137197.D
 Acq: 30 Jan 2024 14:24

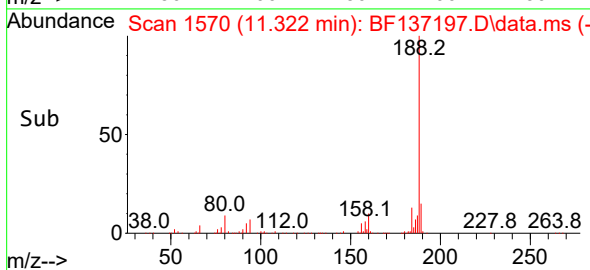
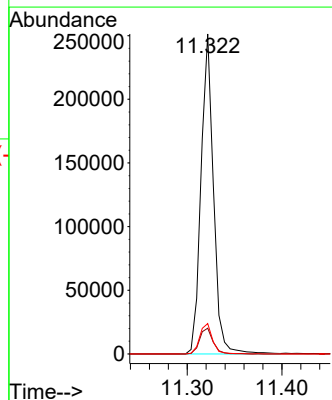
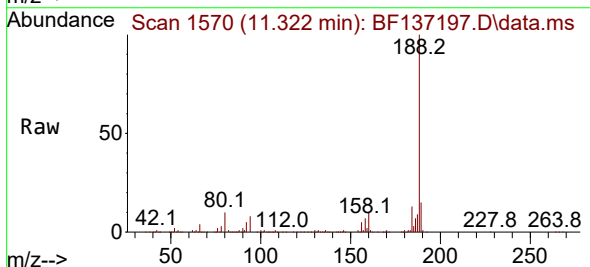
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

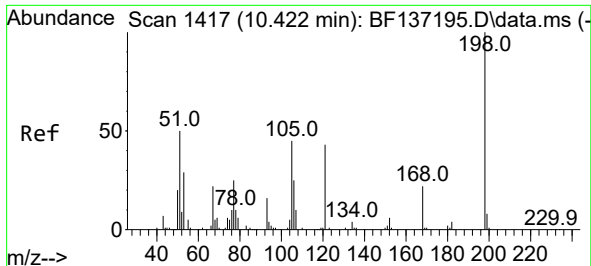
Tgt	Ion: 77	Resp:	536093
Ion	Ratio	Lower	Upper
77	100		
182	24.7	1.1	41.1
105	19.8	0.0	38.9
51	31.7	13.2	53.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.322 min Scan# 1570
 Delta R.T. 0.006 min
 Lab File: BF137197.D
 Acq: 30 Jan 2024 14:24

Tgt Ion:188	Resp: 231654		
Ion Ratio	Lower	Upper	
188 100			
94 8.1	7.0	10.4	
80 9.5	8.8	13.2	

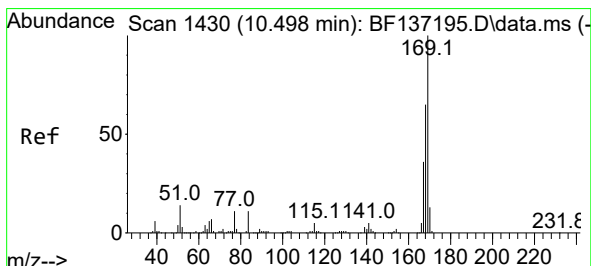
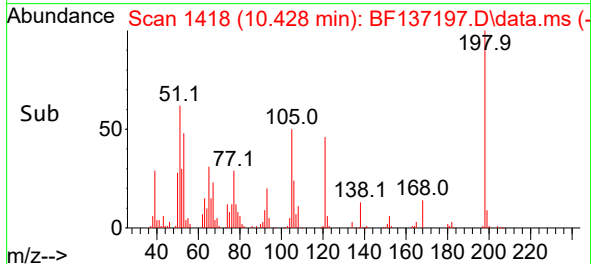
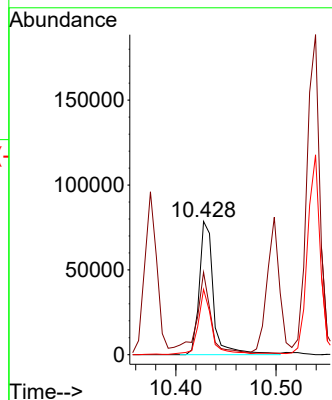
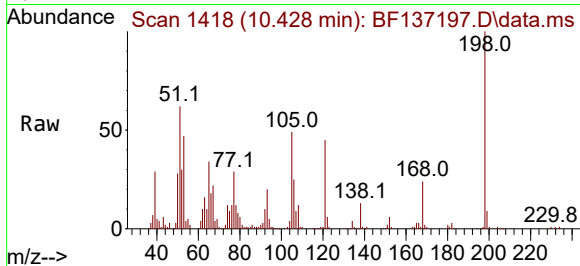




#65
4,6-Dinitro-2-methylphenol
Concen: 70.547 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

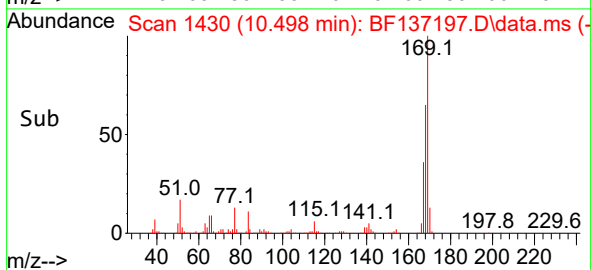
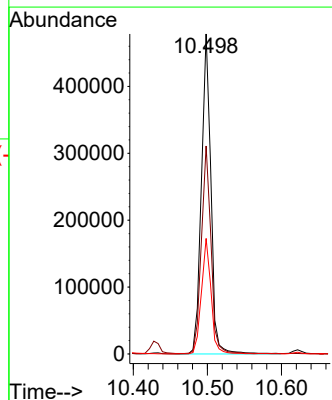
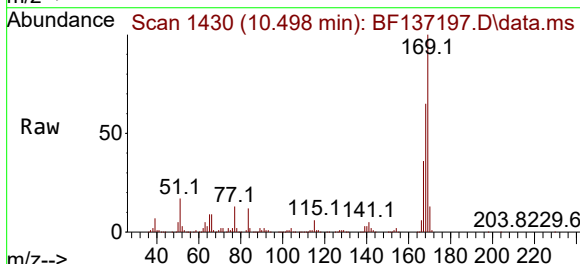
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

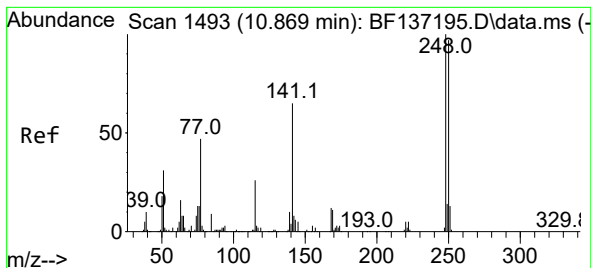
Tgt Ion:198 Resp: 77391
Ion Ratio Lower Upper
198 100
51 61.8 40.9 80.9
105 49.0 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 60.772 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:169 Resp: 428056
Ion Ratio Lower Upper
169 100
168 65.0 51.9 77.9
167 36.1 29.0 43.6

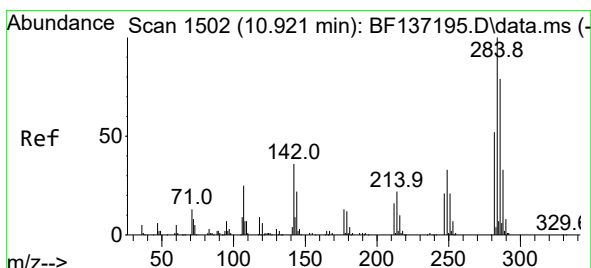
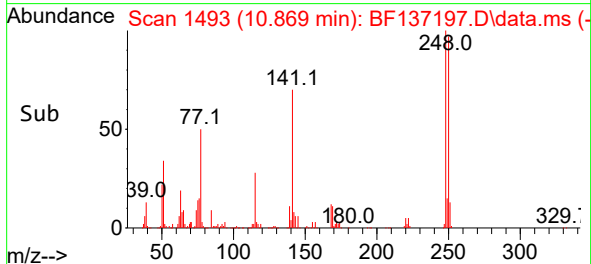
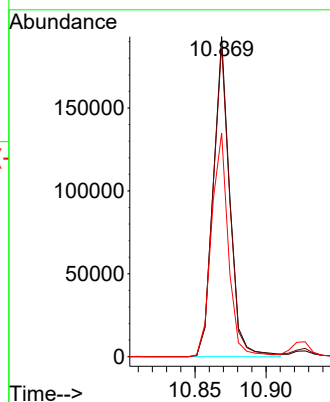
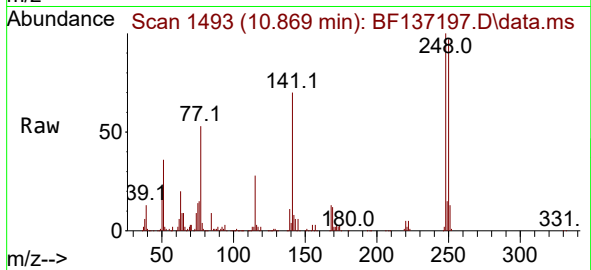




#67
4-Bromophenyl-phenylether
Concen: 61.366 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

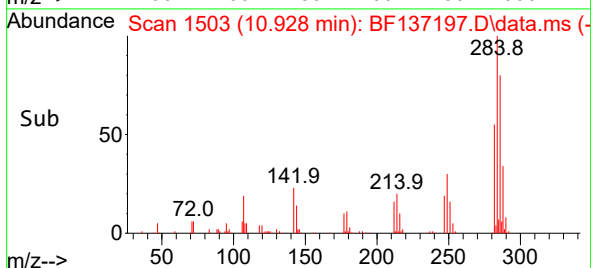
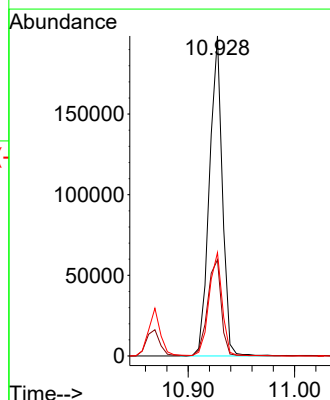
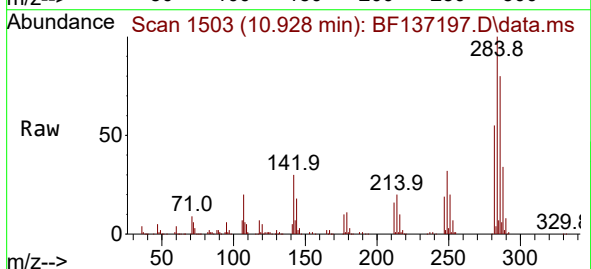
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

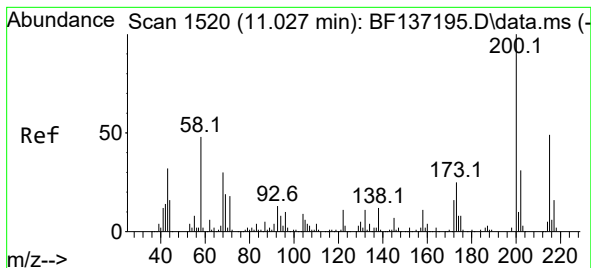
Tgt Ion:248 Resp: 156312
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 69.9 51.6 77.4



#68
Hexachlorobenzene
Concen: 59.042 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:284 Resp: 167983
Ion Ratio Lower Upper
284 100
142 30.1 28.7 43.1
249 32.3 27.0 40.4





#69

Atrazine

Concen: 61.152 ng

RT: 11.033 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

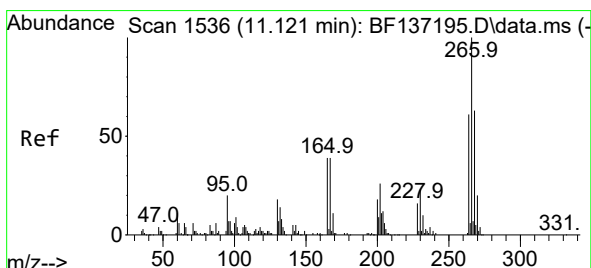
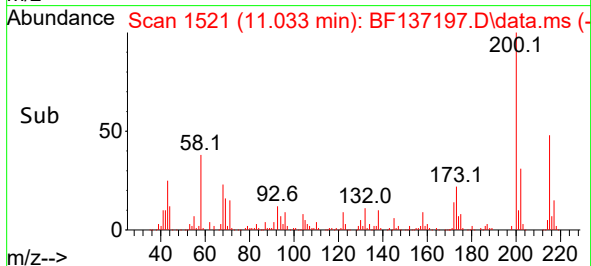
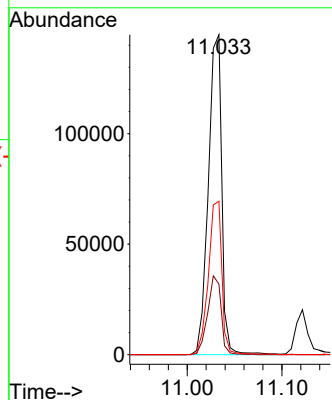
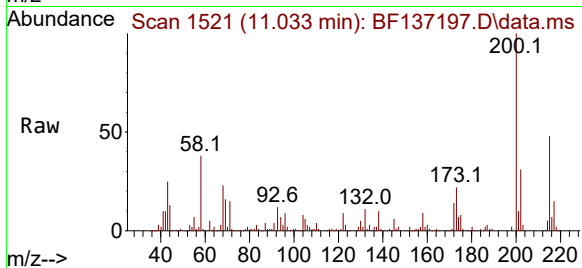
Tgt Ion:200 Resp: 142193

Ion Ratio Lower Upper

200 100

173 22.0 5.3 45.3

215 47.9 29.4 69.4



#70

Pentachlorophenol

Concen: 67.031 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.001 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

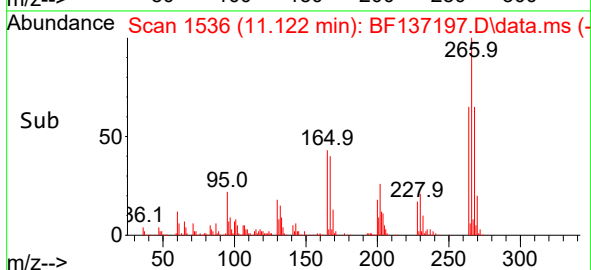
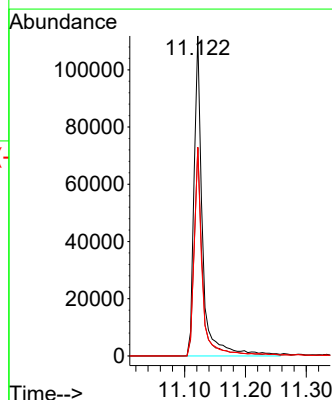
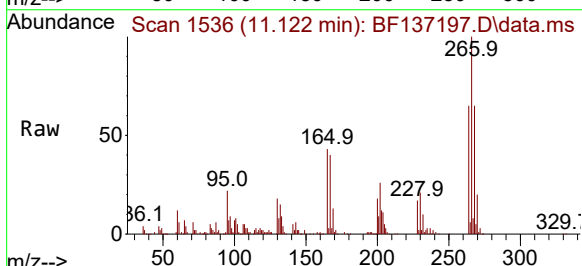
Tgt Ion:266 Resp: 108102

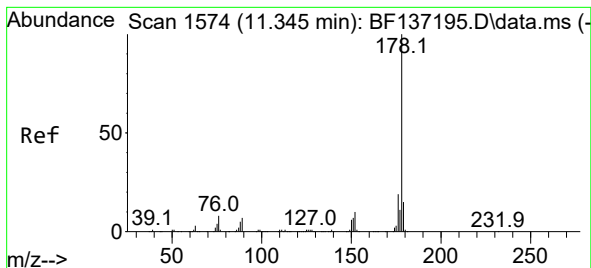
Ion Ratio Lower Upper

266 100

268 65.2 50.6 76.0

264 65.1 48.8 73.2





#71

Phenanthrene

Concen: 58.453 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

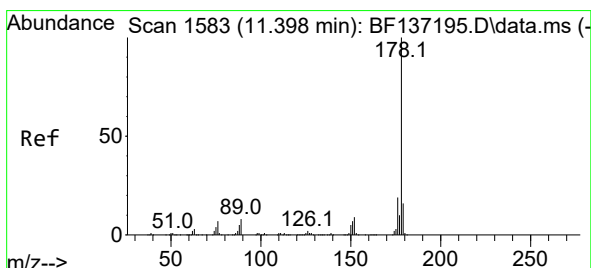
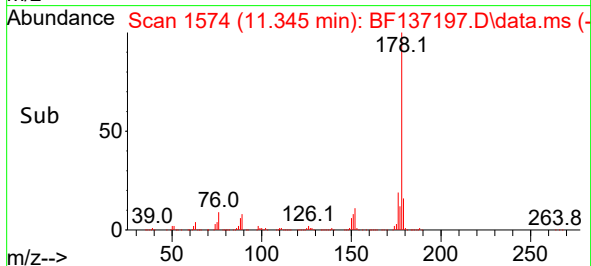
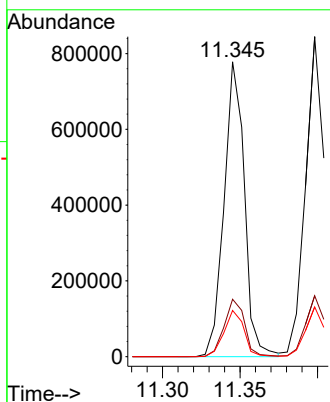
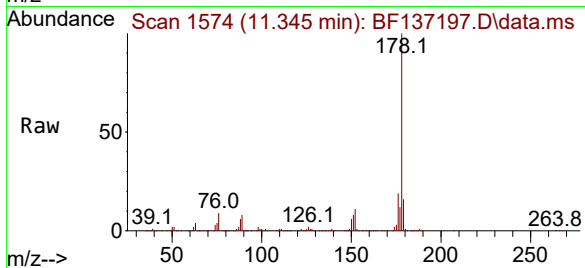
Tgt Ion:178 Resp: 708879

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

179 15.7 12.1 18.1



#72

Anthracene

Concen: 59.532 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

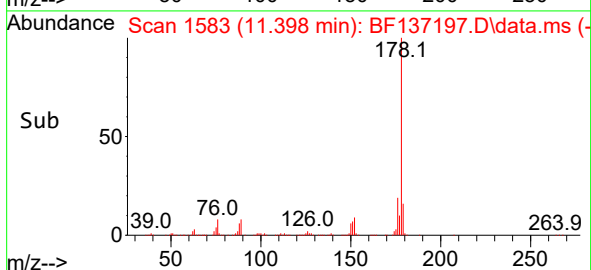
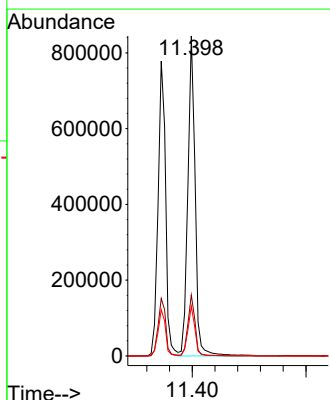
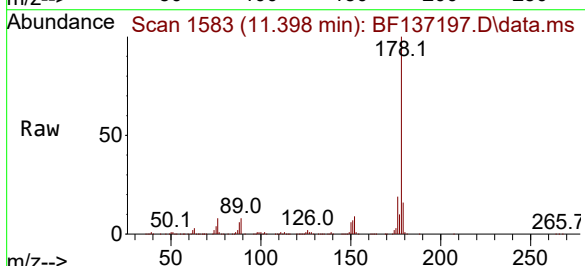
Tgt Ion:178 Resp: 752503

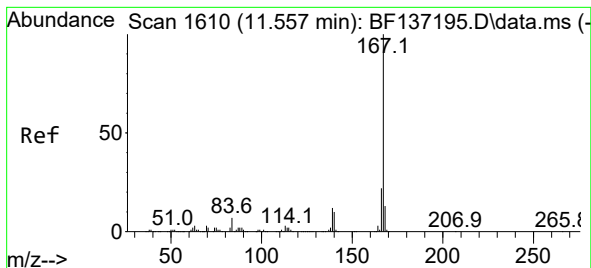
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.6 12.7 19.1





#73

Carbazole

Concen: 59.209 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

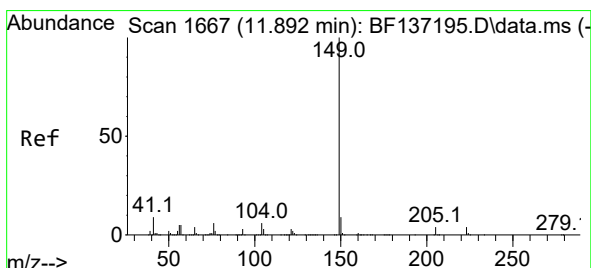
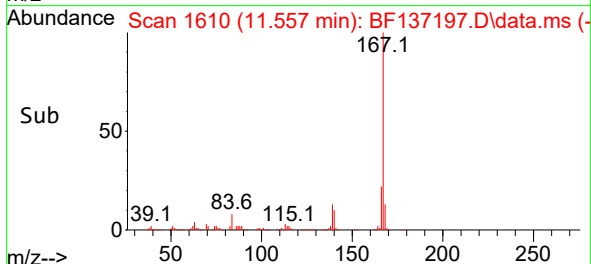
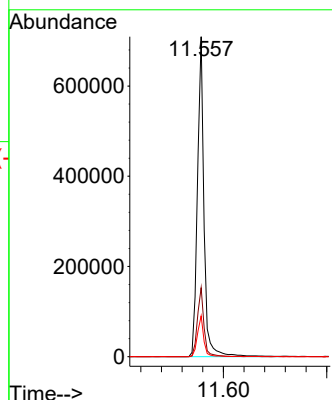
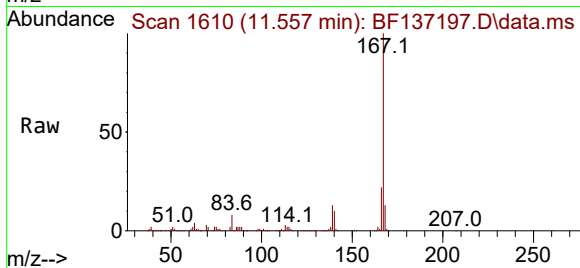
Tgt Ion:167 Resp: 625479

Ion Ratio Lower Upper

167 100

166 21.6 17.6 26.4

139 12.8 9.7 14.5



#74

Di-n-butylphthalate

Concen: 60.470 ng

RT: 11.898 min Scan# 1668

Delta R.T. 0.006 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

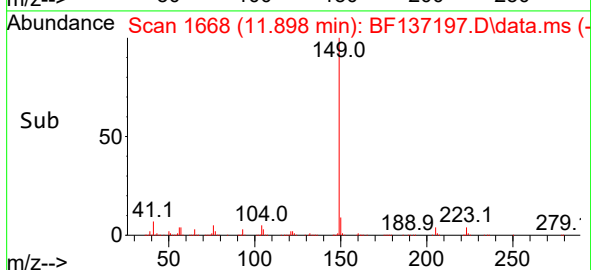
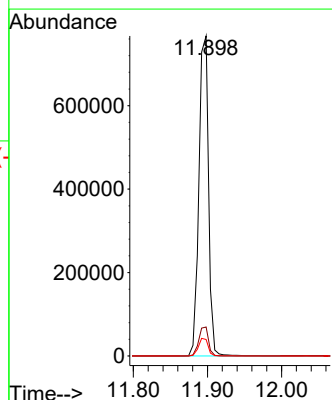
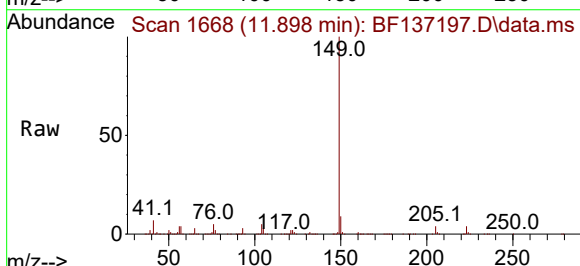
Tgt Ion:149 Resp: 690520

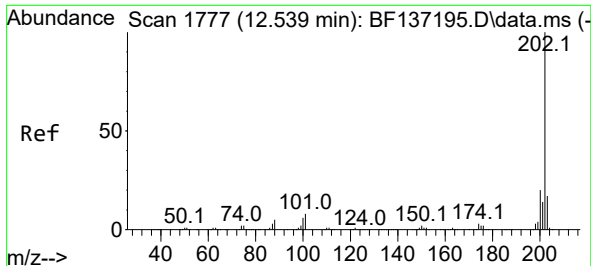
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.2 4.5 6.7

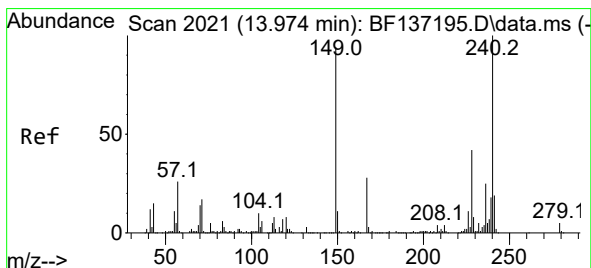
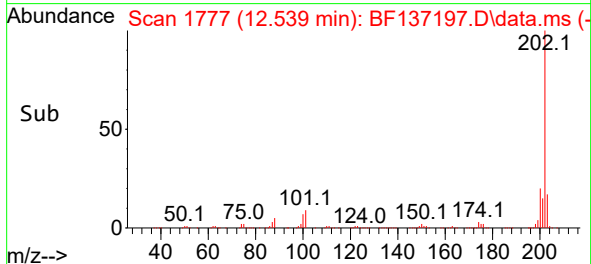
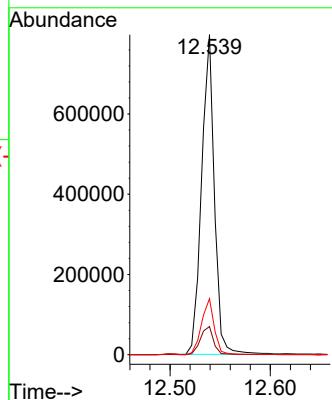
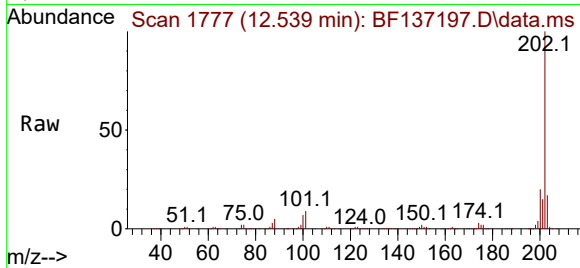




#75
Fluoranthene
Concen: 56.067 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

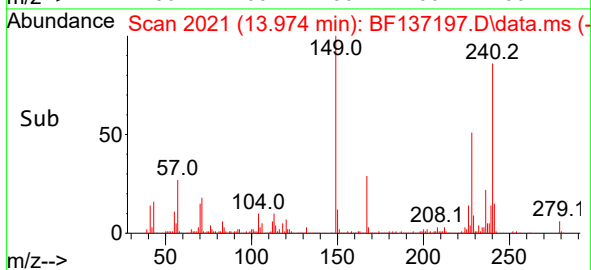
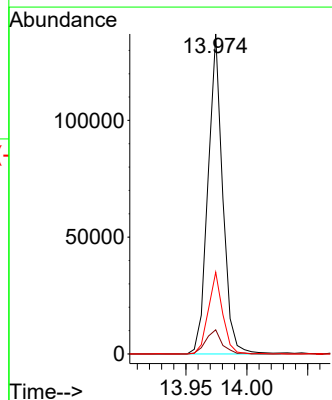
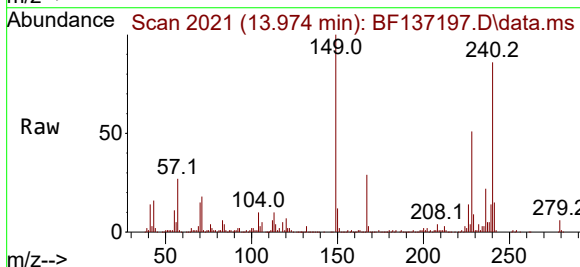
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

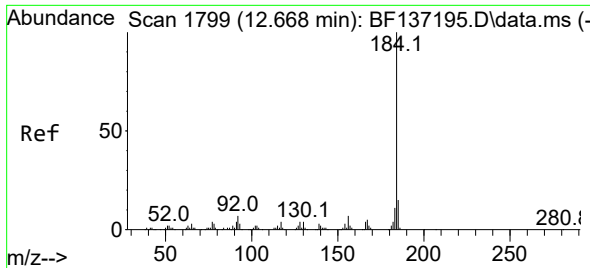
Tgt Ion:202 Resp: 711499
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.4
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:240 Resp: 114586
Ion Ratio Lower Upper
240 100
120 7.6 6.3 9.5
236 25.5 20.3 30.5

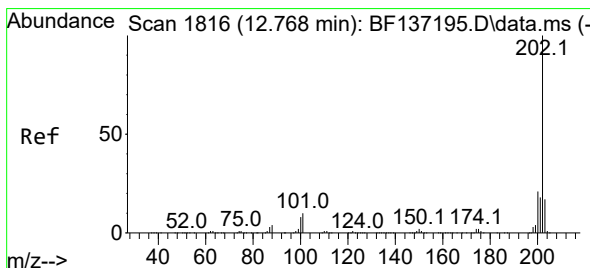
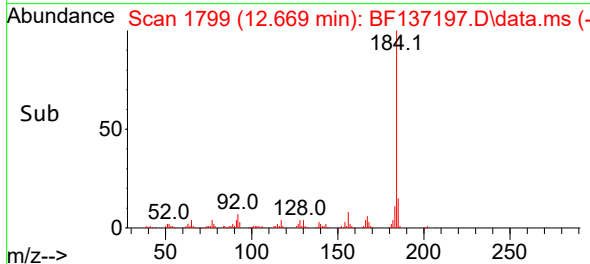
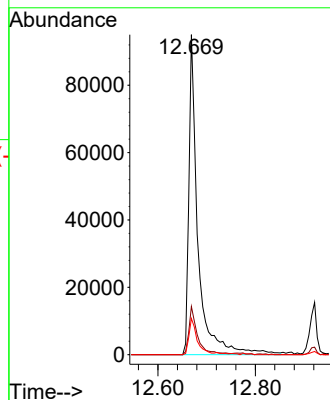
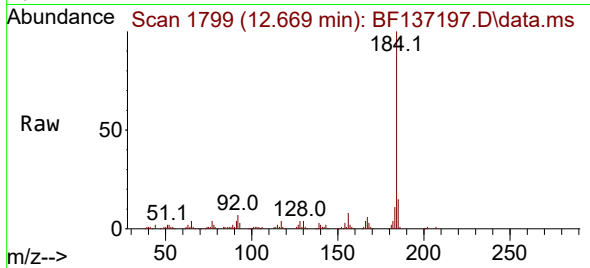




#77
Benzidine
Concen: 59.717 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

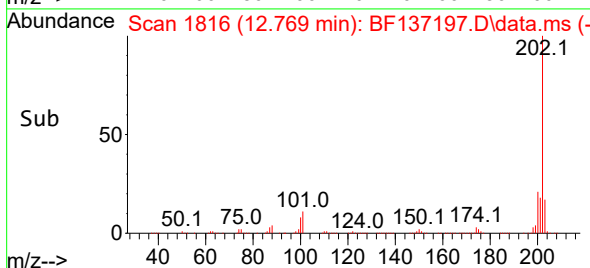
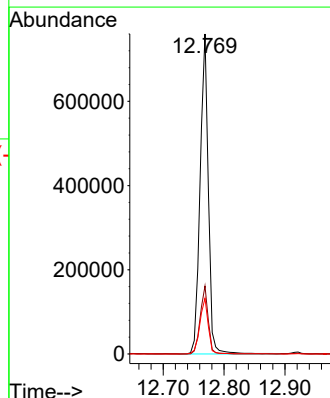
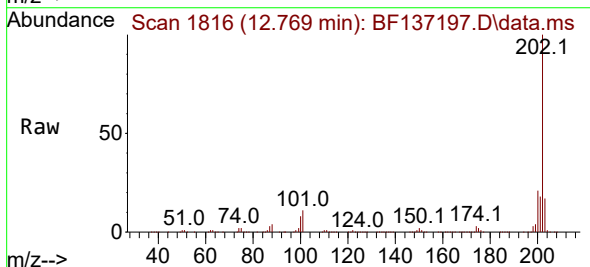
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

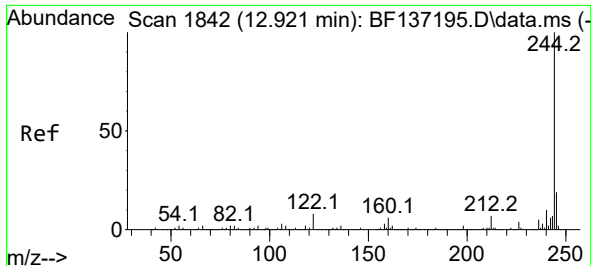
Tgt Ion:184 Resp: 122530
Ion Ratio Lower Upper
184 100
185 15.0 11.9 17.9
183 11.3 8.8 13.2



#78
Pyrene
Concen: 64.810 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:202 Resp: 713677
Ion Ratio Lower Upper
202 100
200 21.3 16.5 24.7
203 17.4 13.8 20.6

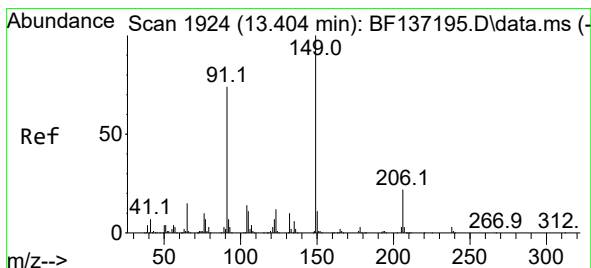
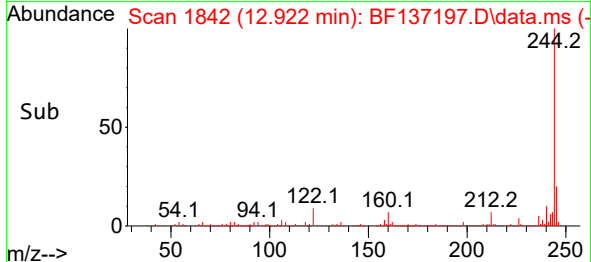
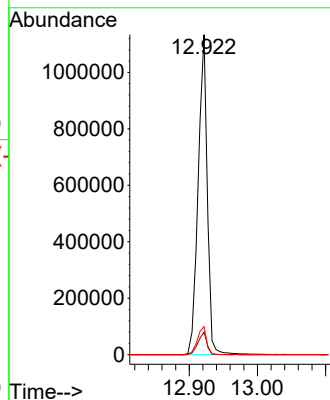
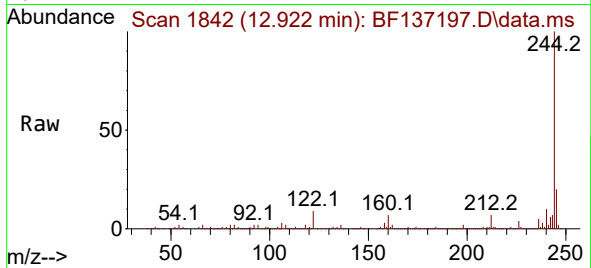




#79
 Terphenyl-d14
 Concen: 125.530 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137197.D
 Acq: 30 Jan 2024 14:24

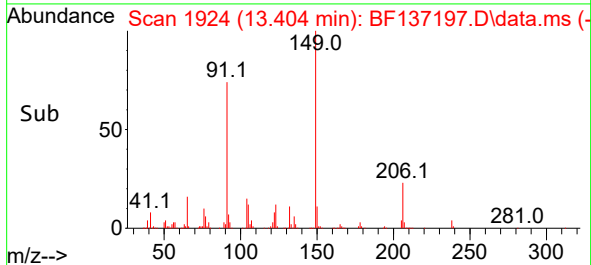
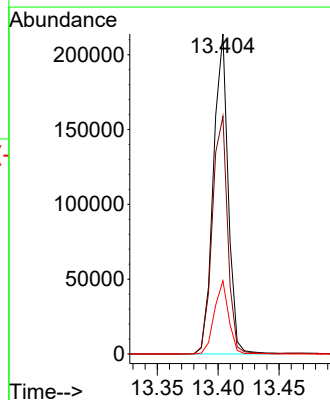
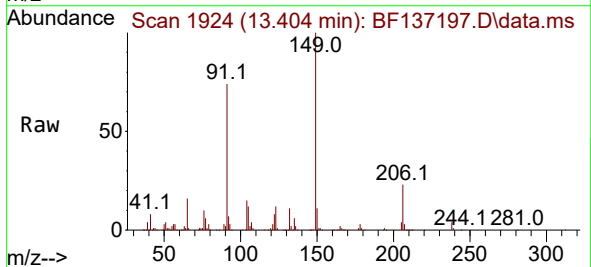
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

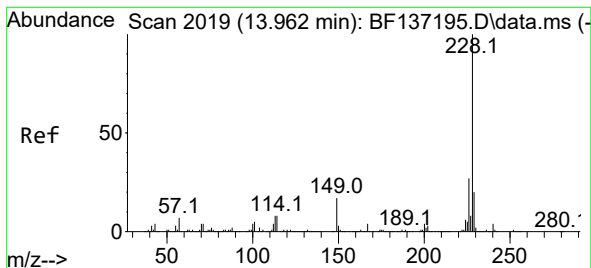
Tgt Ion:244 Resp: 1058075
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 8.7 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 64.080 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF137197.D
 Acq: 30 Jan 2024 14:24

Tgt Ion:149 Resp: 180509
 Ion Ratio Lower Upper
 149 100
 91 74.2 58.8 88.2
 206 22.9 17.7 26.5





#81

Benzo(a)anthracene

Concen: 59.174 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

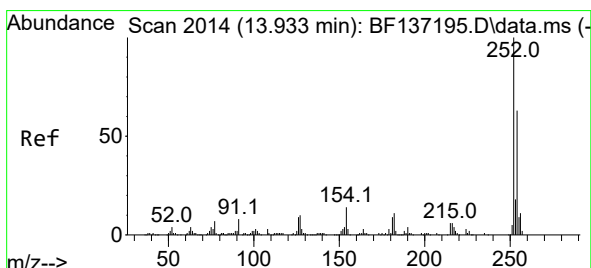
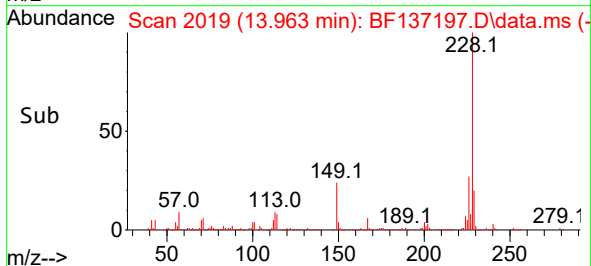
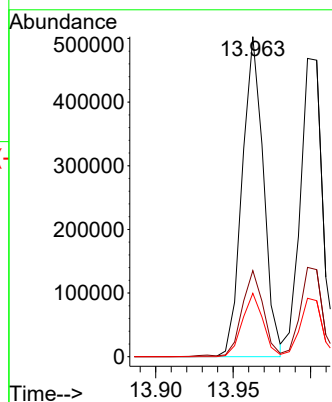
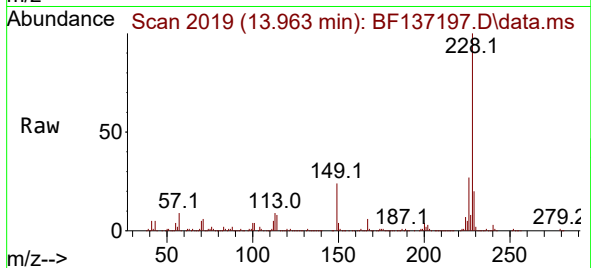
Tgt Ion:228 Resp: 480199

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 60.193 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

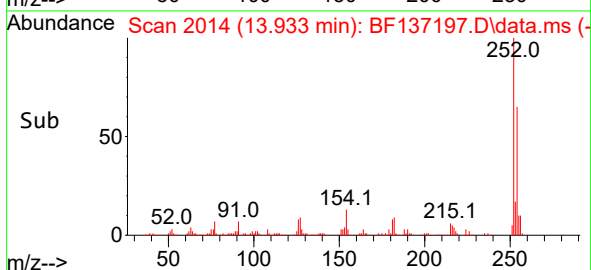
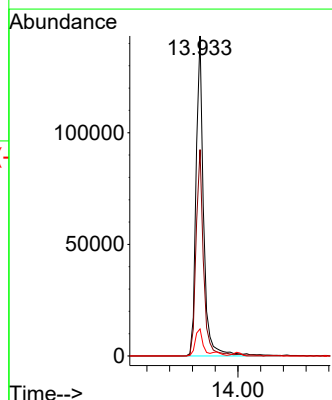
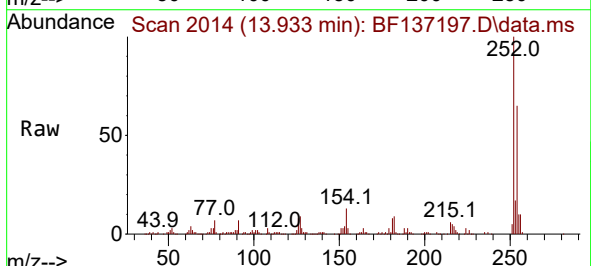
Tgt Ion:252 Resp: 133084

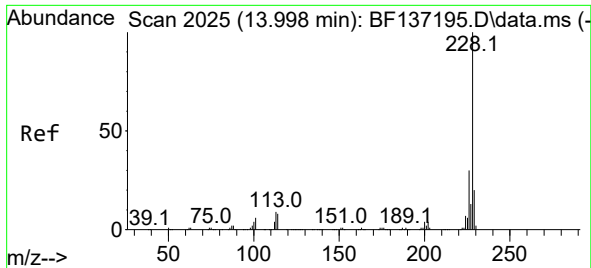
Ion Ratio Lower Upper

252 100

254 64.5 50.2 75.2

126 8.5 7.0 10.6

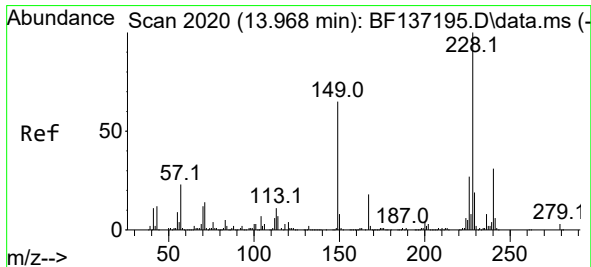
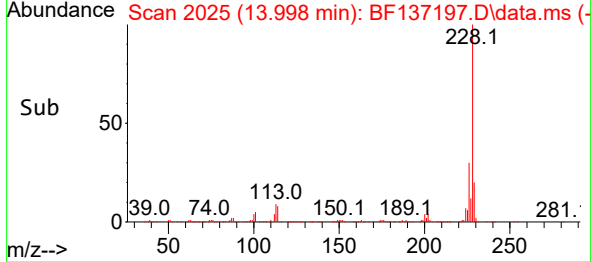
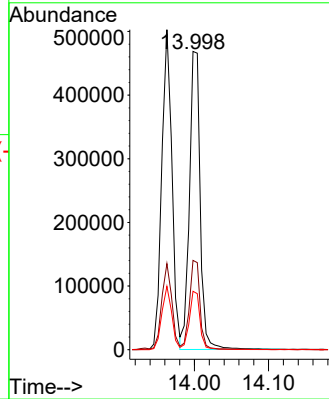
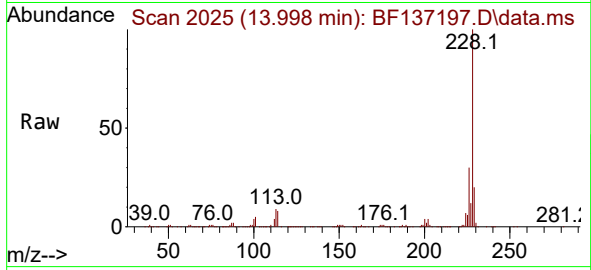




#83
Chrysene
Concen: 59.641 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

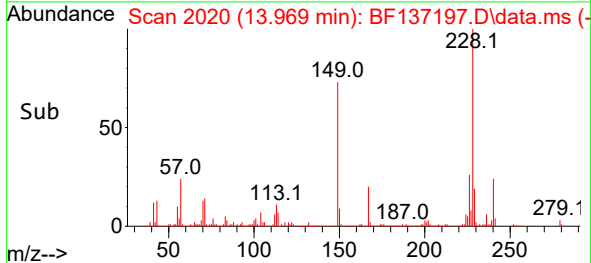
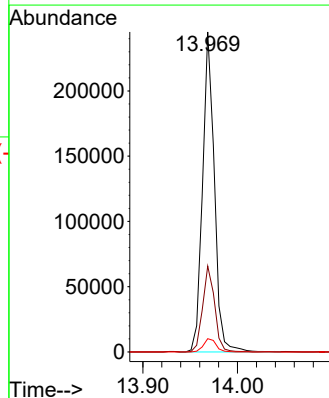
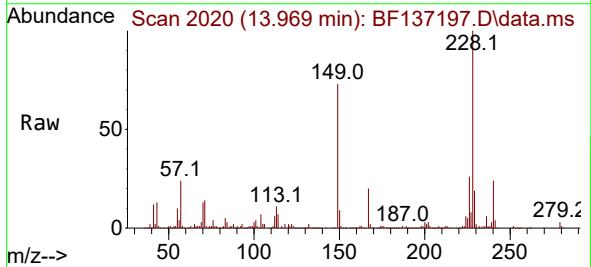
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

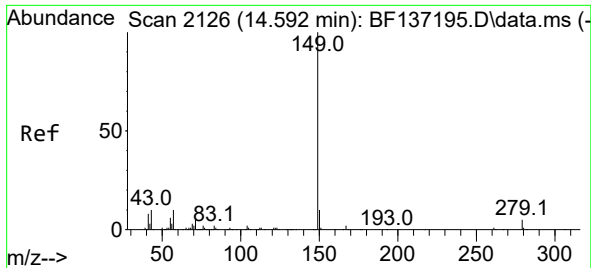
Tgt Ion:228 Resp: 475823
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 64.681 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:149 Resp: 211977
Ion Ratio Lower Upper
149 100
167 26.9 21.7 32.5
279 4.2 3.4 5.0

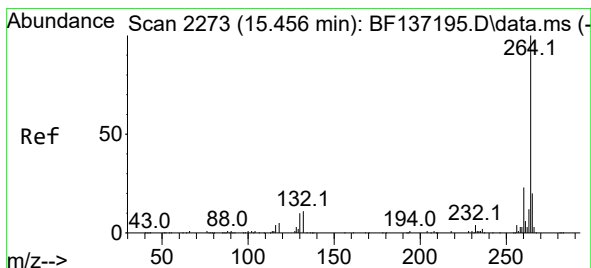
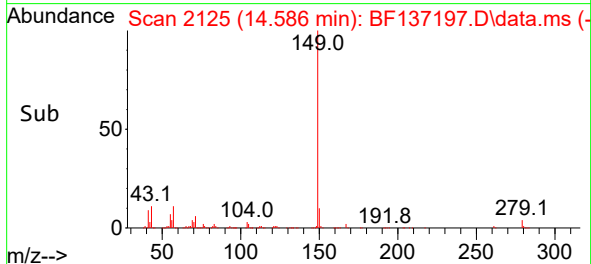
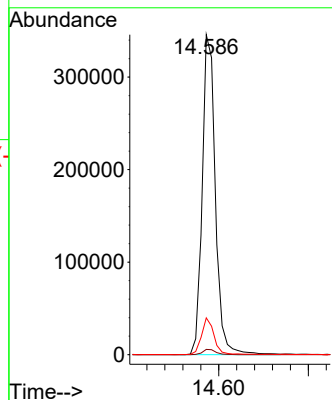
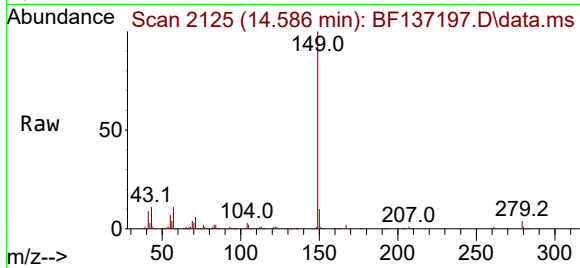




#85
Di-n-octyl phthalate
Concen: 67.586 ng
RT: 14.586 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

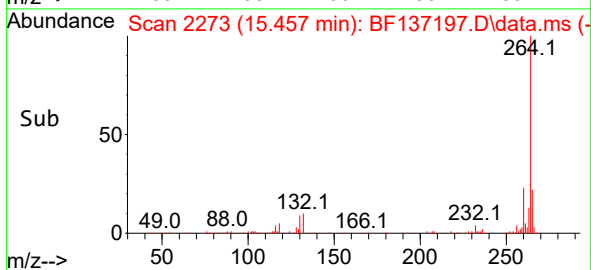
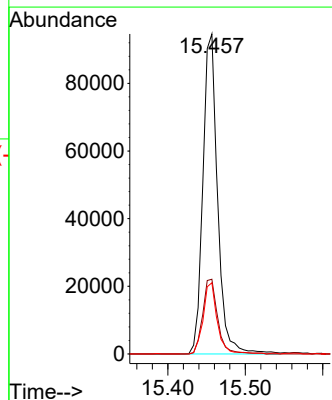
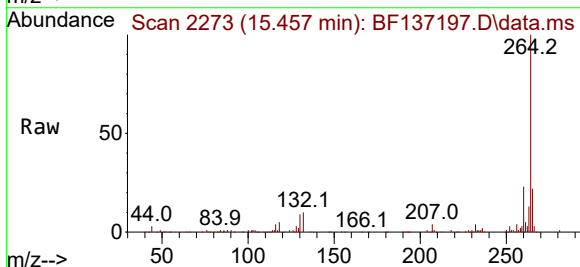
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

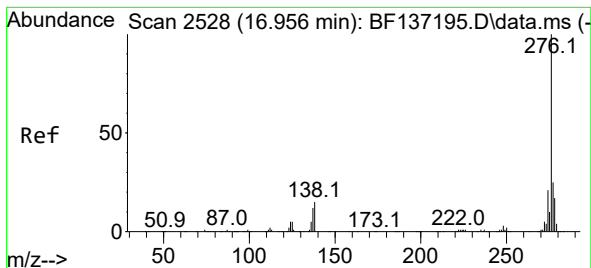
Tgt Ion:149 Resp: 352190
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:264 Resp: 124604
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.4
265 22.2 16.2 24.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 67.231 ng

RT: 16.962 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

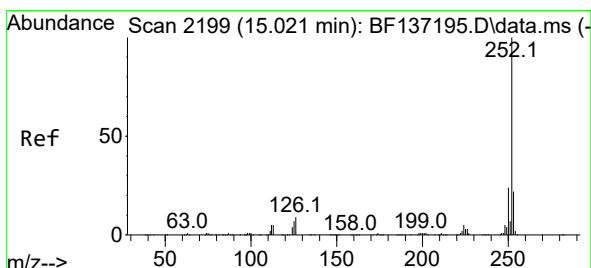
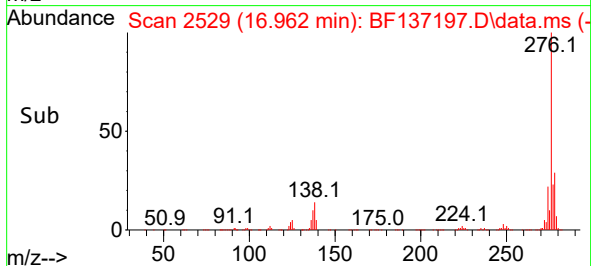
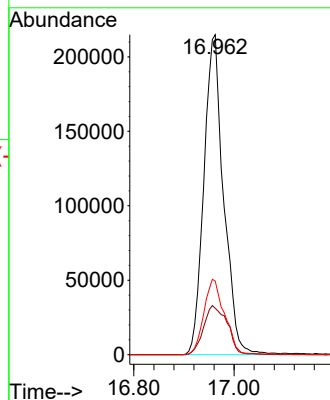
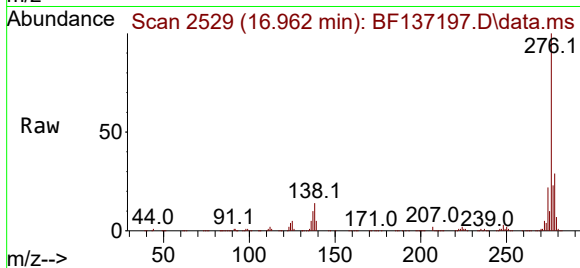
Tgt Ion:276 Resp: 588551

Ion Ratio Lower Upper

276 100

138 18.5 14.6 21.8

277 24.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 57.148 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

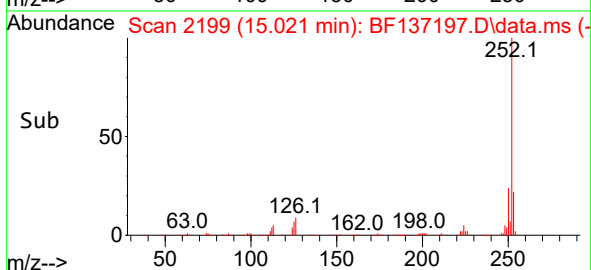
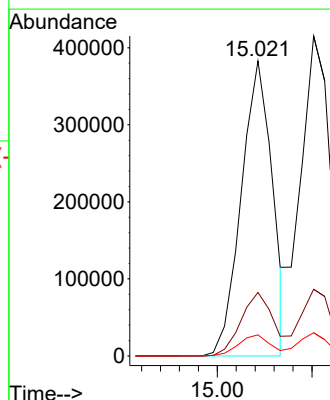
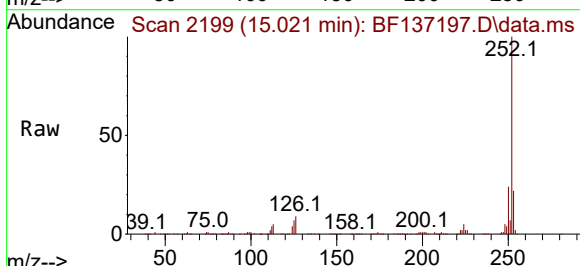
Tgt Ion:252 Resp: 437905

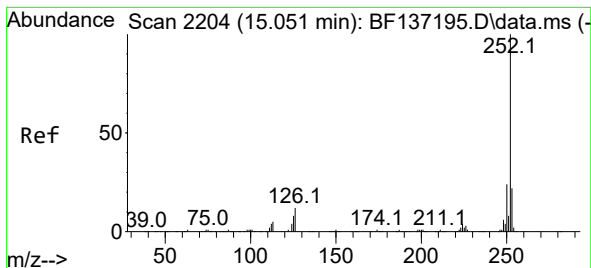
Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 7.2 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 58.848 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

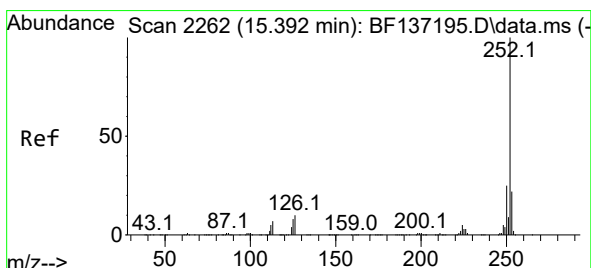
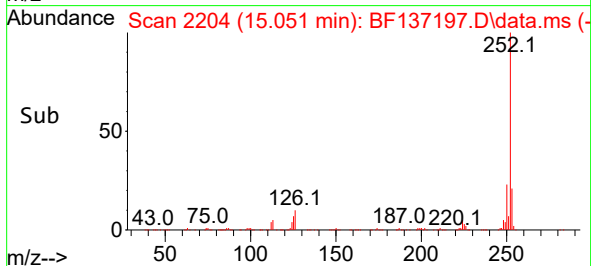
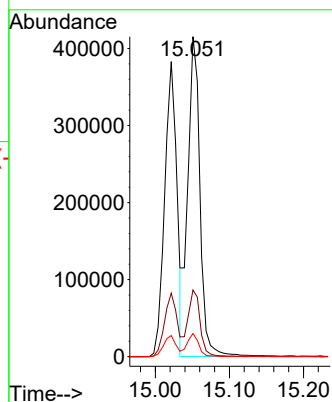
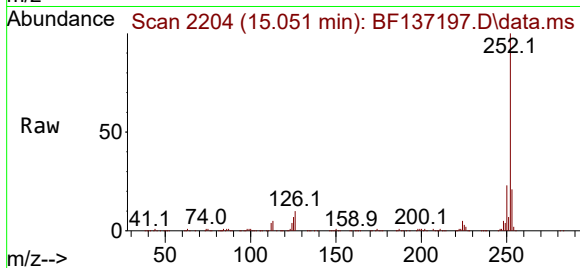
Tgt Ion:252 Resp: 477061

Ion Ratio Lower Upper

252 100

253 20.8 17.0 25.6

125 7.2 5.9 8.9



#90

Benzo(a)pyrene

Concen: 60.736 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF137197.D

Acq: 30 Jan 2024 14:24

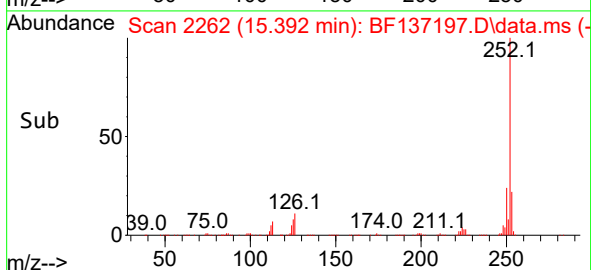
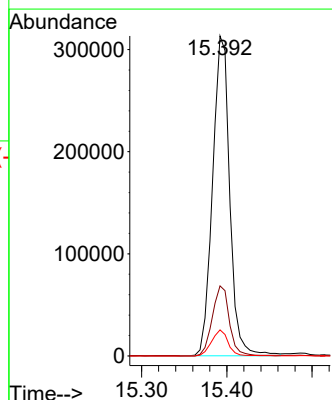
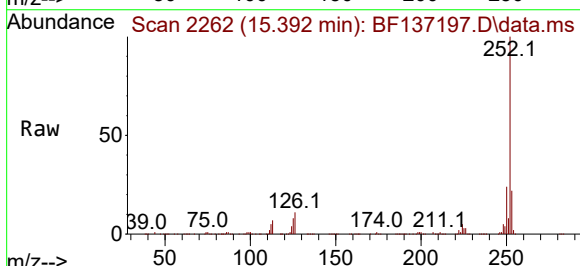
Tgt Ion:252 Resp: 437995

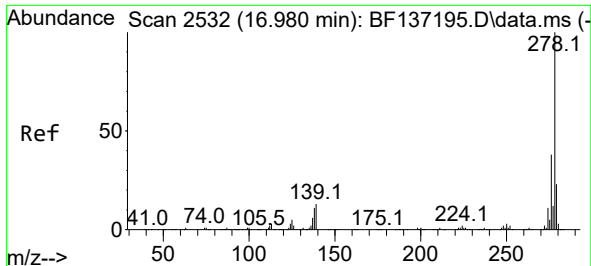
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.2 6.5 9.7

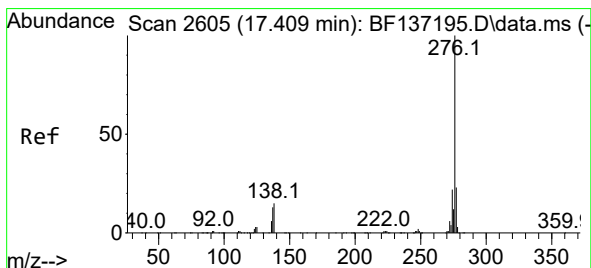
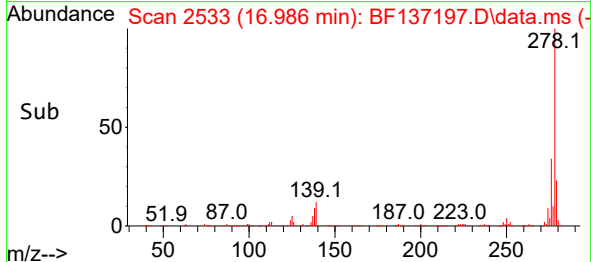
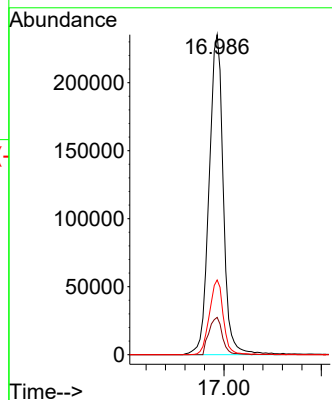
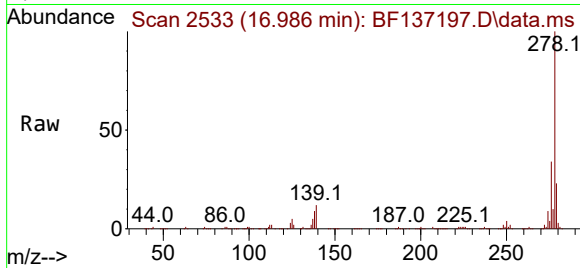




#91
Dibenzo(a,h)anthracene
Concen: 67.497 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 473457
Ion Ratio Lower Upper
278 100
139 11.6 10.0 15.0
279 23.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 66.425 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF137197.D
Acq: 30 Jan 2024 14:24

Tgt Ion:276 Resp: 457303
Ion Ratio Lower Upper
276 100
277 23.2 18.4 27.6
138 15.8 11.8 17.8

