

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137195.D
 Acq On : 30 Jan 2024 13:25
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 31 03:45:22 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	6.792	152	54827	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	213261	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	124300	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	246365	20.000	ng	0.00
76) Chrysene-d12	13.974	240	138702	20.000	ng	0.00
86) Perylene-d12	15.456	264	129972	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	291471	87.722	ng	0.00
7) Phenol-d6	6.428	99	394817	83.263	ng	0.00
23) Nitrobenzene-d5	7.357	82	404235	84.864	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	120790	86.046	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	739287	81.760	ng	0.00
79) Terphenyl-d14	12.921	244	863780	84.661	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.546	88	73128	41.132	ng	100
3) Pyridine	3.298	79	142914	47.127	ng	100
4) n-Nitrosodimethylamine	3.263	42	67096	42.327	ng	100
6) Aniline	6.463	93	223292	44.032	ng	100
8) 2-Chlorophenol	6.575	128	155275	41.795	ng	100
9) Benzaldehyde	6.345	77	82807	48.285	ng	100
10) Phenol	6.439	94	223388	42.205	ng	100
11) bis(2-Chloroethyl)ether	6.534	93	146015	41.806	ng	100
12) 1,3-Dichlorobenzene	6.734	146	179233	41.147	ng	100
13) 1,4-Dichlorobenzene	6.810	146	183795	40.799	ng	100
14) 1,2-Dichlorobenzene	6.963	146	171700	40.764	ng	100
15) Benzyl Alcohol	6.934	79	151142	44.865	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	260222	40.840	ng	100
17) 2-Methylphenol	7.045	107	128625	41.441	ng	100
18) Hexachloroethane	7.304	117	66283	40.796	ng	100
19) n-Nitroso-di-n-propyla...	7.210	70	132818	40.852	ng	100
20) 3+4-Methylphenols	7.198	107	166820	42.457	ng	100
22) Acetophenone	7.204	105	239084	41.643	ng	100
24) Nitrobenzene	7.375	77	198207	42.872	ng	100
25) Isophorone	7.616	82	360004	40.946	ng	100
26) 2-Nitrophenol	7.692	139	72307	45.443	ng	100
27) 2,4-Dimethylphenol	7.728	122	107167	42.644	ng	100
28) bis(2-Chloroethoxy)met...	7.828	93	198336	42.479	ng	100
29) 2,4-Dichlorophenol	7.928	162	134763	43.227	ng	100
30) 1,2,4-Trichlorobenzene	8.016	180	160573	41.465	ng	100
31) Naphthalene	8.092	128	475056	41.205	ng	100
32) Benzoic acid	7.845	122	64214	39.171	ng	100
33) 4-Chloroaniline	8.145	127	171328	43.202	ng	100
34) Hexachlorobutadiene	8.210	225	105471	40.962	ng	100
35) Caprolactam	8.516	113	42913	44.116	ng	100
36) 4-Chloro-3-methylphenol	8.622	107	154408	41.934	ng	100
37) 2-Methylnaphthalene	8.786	142	320798	41.504	ng	100
38) 1-Methylnaphthalene	8.886	142	300158	41.810	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	174393	41.930	ng	100
41) Hexachlorocyclopentadiene	8.939	237	88083	44.465	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	103735	43.973	ng	100

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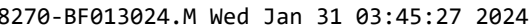
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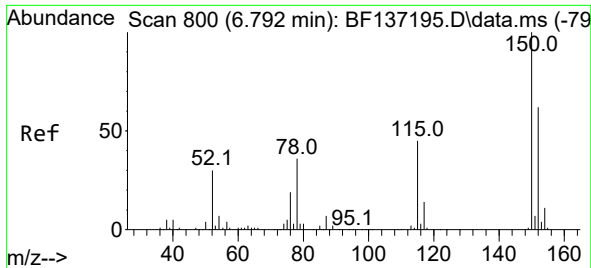
Quant Time: Jan 31 03:45:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	112211	43.516	ng	100
46) 1,1'-Biphenyl	9.251	154	407196	41.174	ng	100
47) 2-Chloronaphthalene	9.275	162	302312	41.305	ng	100
48) 2-Nitroaniline	9.375	65	107771	45.495	ng	100
49) Acenaphthylene	9.692	152	486348	41.508	ng	100
50) Dimethylphthalate	9.557	163	350201	41.704	ng	100
51) 2,6-Dinitrotoluene	9.616	165	77608	43.341	ng	100
52) Acenaphthene	9.863	154	285583	41.573	ng	100
53) 3-Nitroaniline	9.786	138	69591	43.814	ng	100
54) 2,4-Dinitrophenol	9.886	184	25491	45.986	ng	100
55) Dibenzofuran	10.033	168	458703	41.868	ng	100
56) 4-Nitrophenol	9.945	139	50897	50.209	ng	100
57) 2,4-Dinitrotoluene	10.016	165	106187	45.703	ng	100
58) Fluorene	10.380	166	352222	41.009	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.110	232	101701	40.956	ng	98
60) Diethylphthalate	10.257	149	349735	42.298	ng	100
61) 4-Chlorophenyl-phenyle...	10.374	204	177396	41.552	ng	100
62) 4-Nitroaniline	10.404	138	71247	50.235	ng	100
63) Azobenzene	10.533	77	380485	41.550	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	51567	44.200	ng	100
66) n-Nitrosodiphenylamine	10.498	169	307199	41.009	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	112939	41.691	ng	100
68) Hexachlorobenzene	10.921	284	123359	40.768	ng	100
69) Atrazine	11.027	200	105719	42.751	ng	100
70) Pentachlorophenol	11.121	266	73235	42.699	ng	100
71) Phenanthrene	11.345	178	529571	41.060	ng	100
72) Anthracene	11.398	178	548789	40.823	ng	100
73) Carbazole	11.557	167	470877	41.913	ng	100
74) Di-n-butylphthalate	11.892	149	511548	42.122	ng	100
75) Fluoranthene	12.539	202	566553	41.979	ng	100
77) Benzidine	12.668	184	118384	47.665	ng	100
78) Pyrene	12.768	202	568119	42.622	ng	100
80) Butylbenzylphthalate	13.404	149	153447	45.002	ng	100
81) Benzo(a)anthracene	13.962	228	404762	41.206	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	110422	41.260	ng	100
83) Chrysene	13.998	228	399160	41.333	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	175668	44.282	ng	100
85) Di-n-octyl phthalate	14.592	149	260163	41.246	ng	100
87) Indeno(1,2,3-cd)pyrene	16.956	276	397733	43.557	ng	100
88) Benzo(b)fluoranthene	15.021	252	312651	39.117	ng	100
89) Benzo(k)fluoranthene	15.051	252	346005	40.919	ng	100
90) Benzo(a)pyrene	15.392	252	306706	40.774	ng	100
91) Dibenzo(a,h)anthracene	16.980	278	314788	43.024	ng	100
92) Benzo(g,h,i)perylene	17.409	276	309836	43.146	ng	100

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

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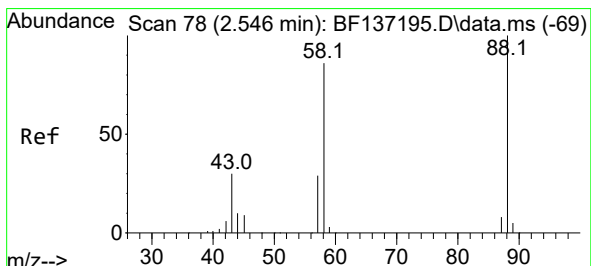
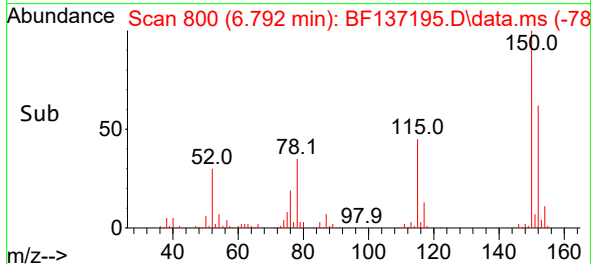
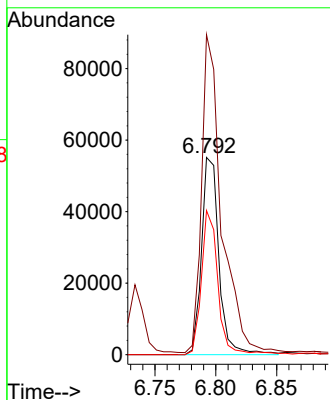
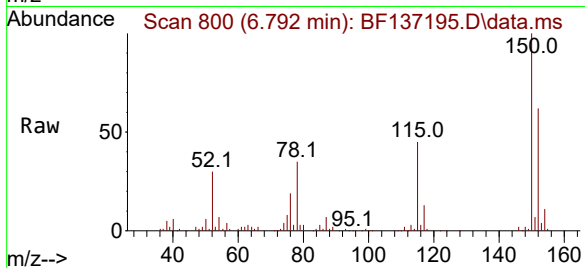




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF137195.D
 Acq: 30 Jan 2024 13:25

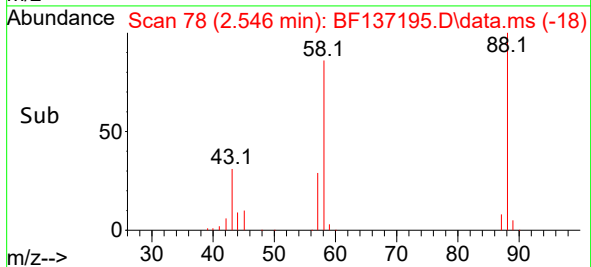
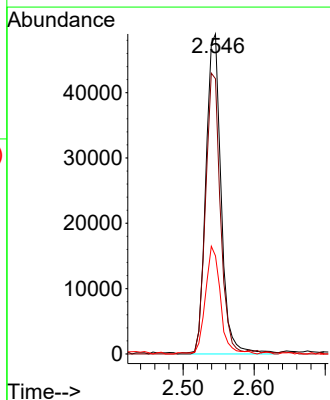
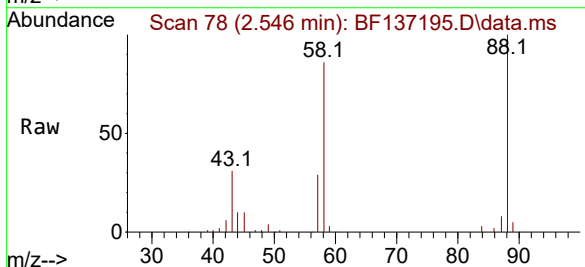
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 BNA_F
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 SSTDICC040

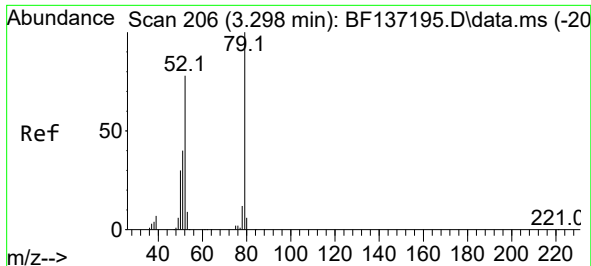
Tgt Ion:152 Resp: 54827
 Ion Ratio Lower Upper
 152 100
 150 162.3 129.8 194.8
 115 73.1 58.5 87.7



#2
 1,4-Dioxane
 Concen: 41.132 ng
 RT: 2.546 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BF137195.D
 Acq: 30 Jan 2024 13:25

Tgt Ion: 88 Resp: 73128
 Ion Ratio Lower Upper
 88 100
 58 84.8 67.8 101.8
 43 33.3 26.6 40.0

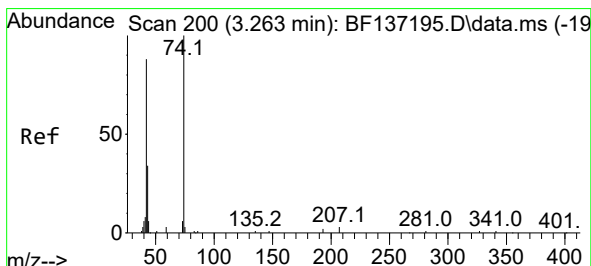
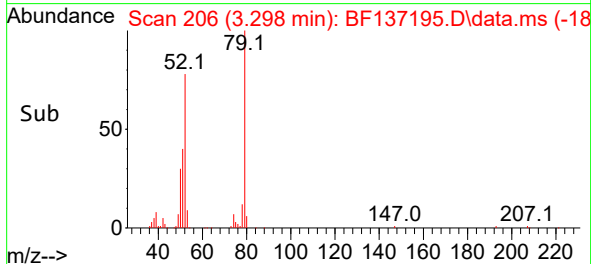
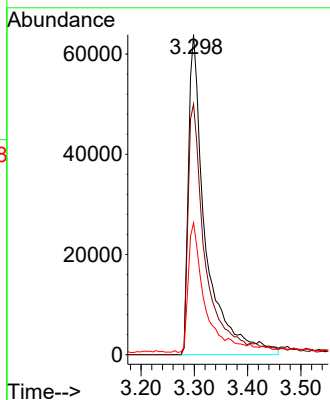
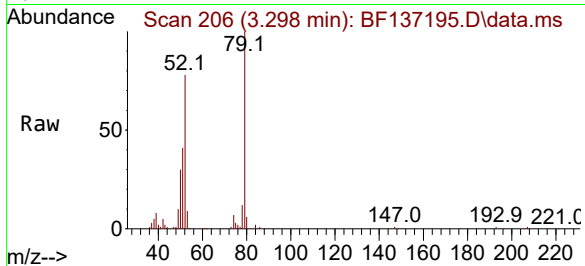




#3
Pyridine
Concen: 47.127 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

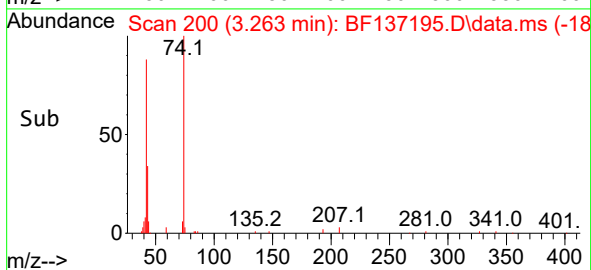
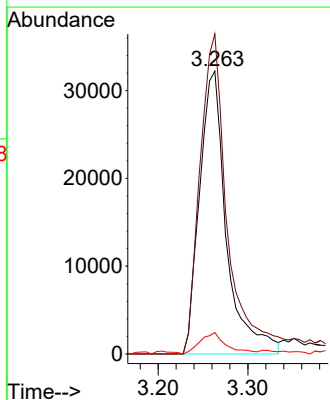
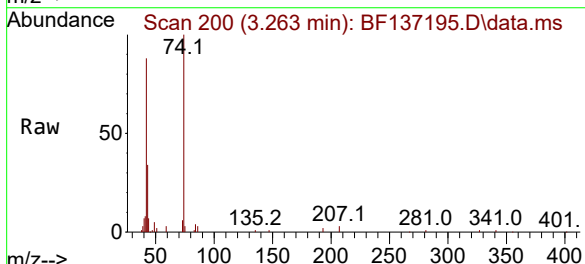
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

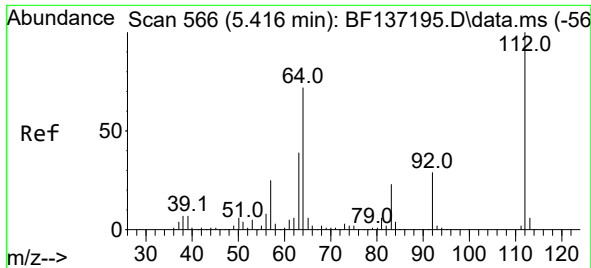
Tgt Ion: 79 Resp: 142914
Ion Ratio Lower Upper
79 100
52 78.3 62.6 94.0
51 41.2 33.0 49.4



#4
n-Nitrosodimethylamine
Concen: 42.327 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion: 42 Resp: 67096
Ion Ratio Lower Upper
42 100
74 113.1 90.5 135.7
44 7.6 6.1 9.1

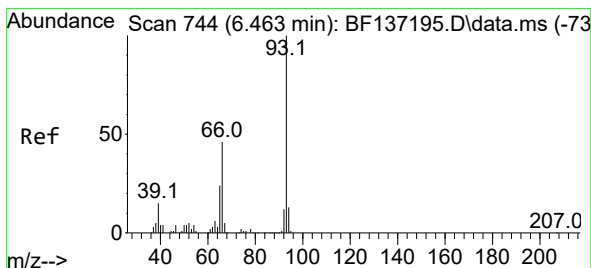
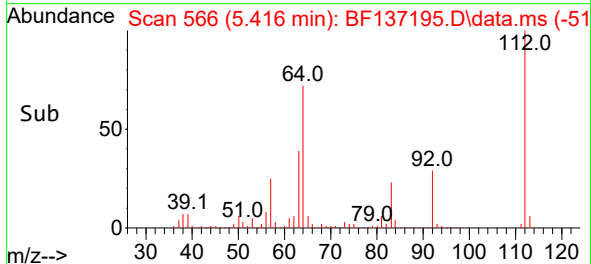
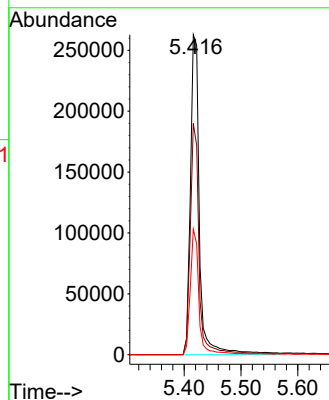
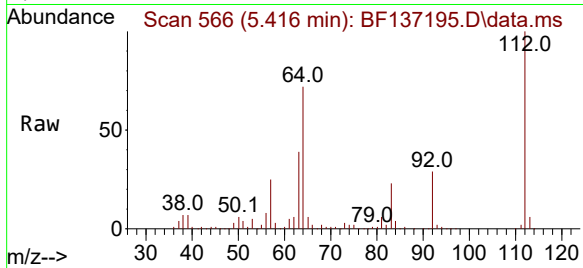




#5
2-Fluorophenol
Concen: 87.722 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

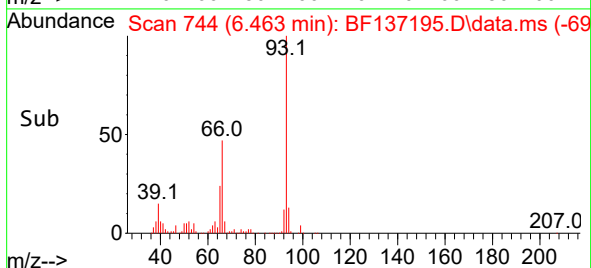
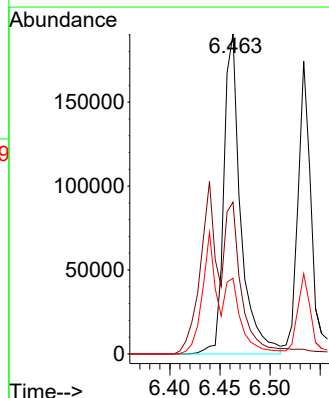
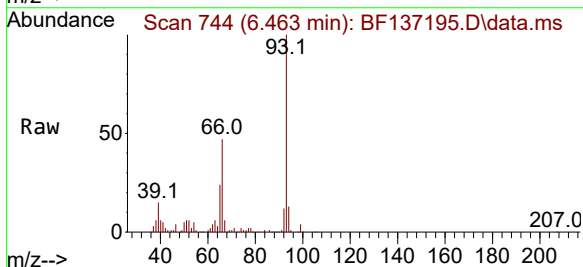
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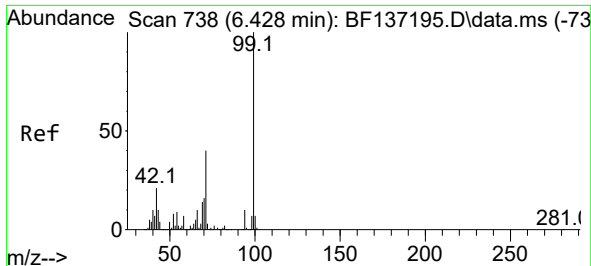
Tgt Ion:112 Resp: 291471
Ion Ratio Lower Upper
112 100
64 72.2 57.8 86.6
63 39.2 31.4 47.0



#6
Aniline
Concen: 44.032 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion: 93 Resp: 223292
Ion Ratio Lower Upper
93 100
66 47.4 37.9 56.9
65 23.7 19.0 28.4





#7

Phenol-d6

Concen: 83.263 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

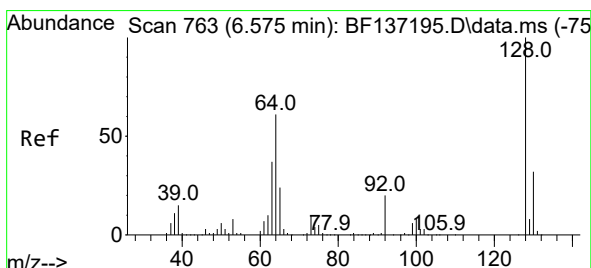
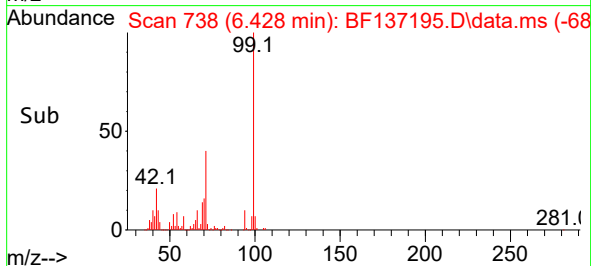
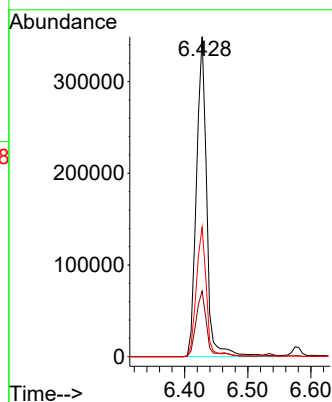
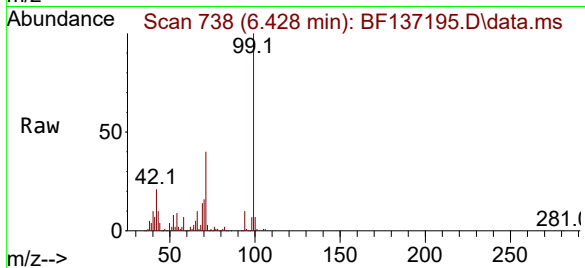
Tgt Ion: 99 Resp: 394817

Ion Ratio Lower Upper

99 100

42 20.5 16.4 24.6

71 40.5 32.4 48.6



#8

2-Chlorophenol

Concen: 41.795 ng

RT: 6.575 min Scan# 763

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

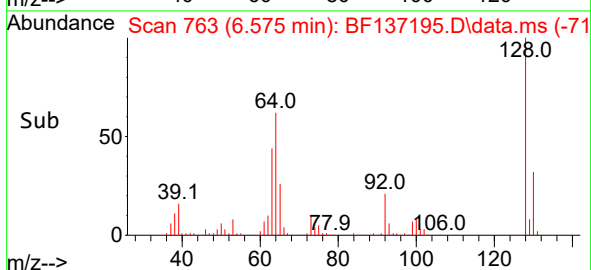
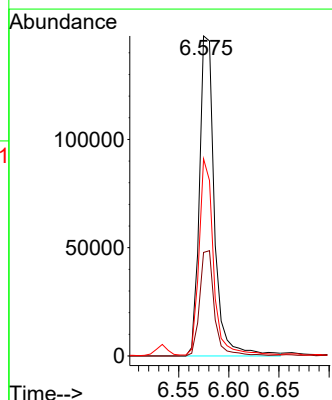
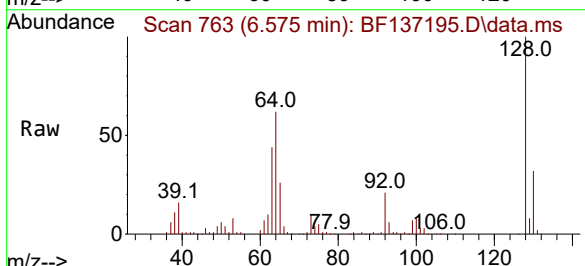
Tgt Ion: 128 Resp: 155275

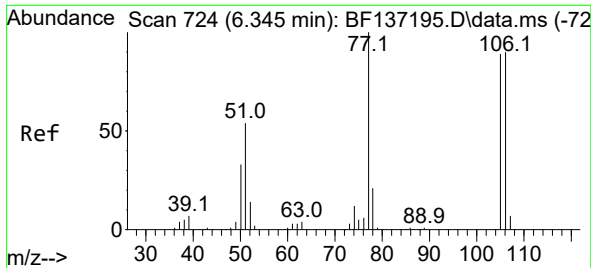
Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

64 61.6 41.6 81.6





#9

Benzaldehyde

Concen: 48.285 ng

RT: 6.345 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137195.D

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Instrument :

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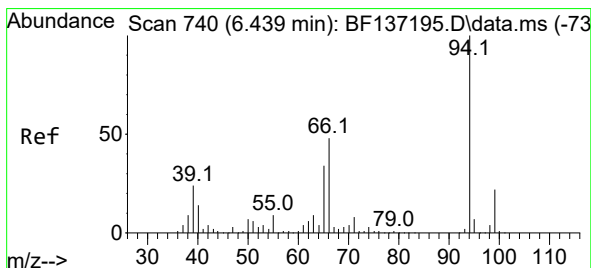
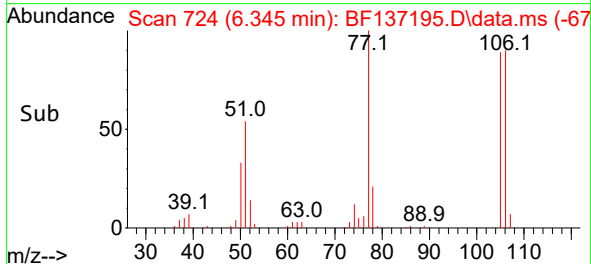
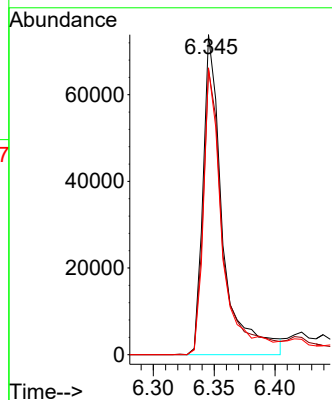
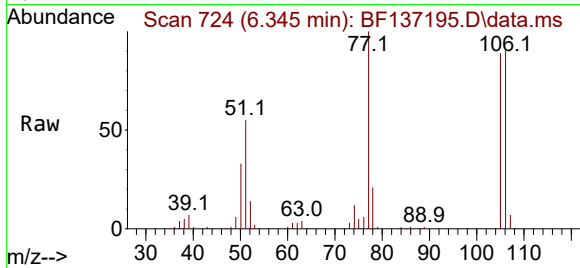
Tgt Ion: 77 Resp: 82807

Ion Ratio Lower Upper

77 100

105 89.1 69.1 109.1

106 89.6 69.6 109.6



#10

Phenol

Concen: 42.205 ng

RT: 6.439 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

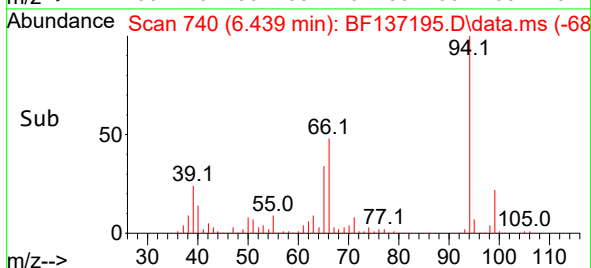
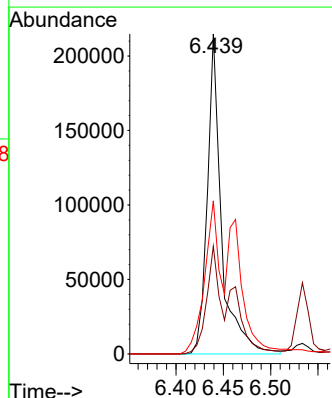
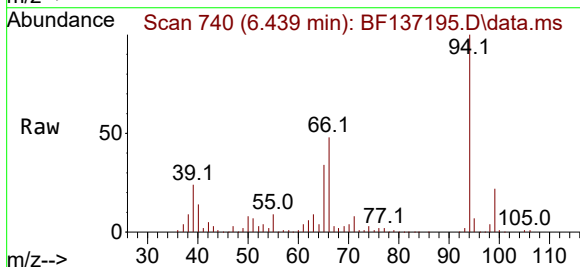
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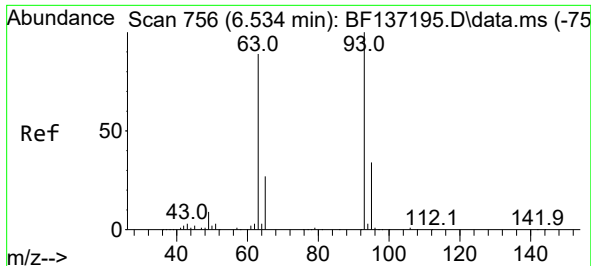
Ion Ratio Lower Upper

94 100

65 33.7 13.7 53.7

66 47.8 27.8 67.8



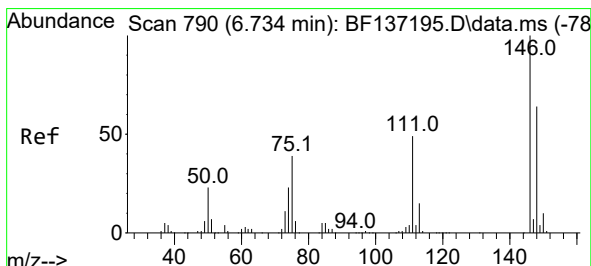
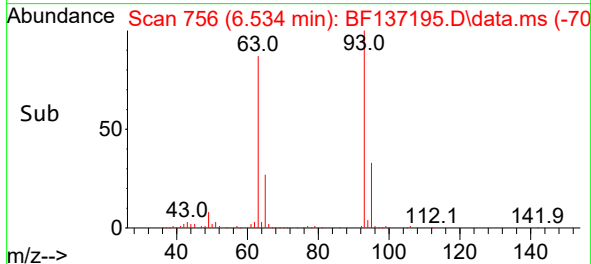
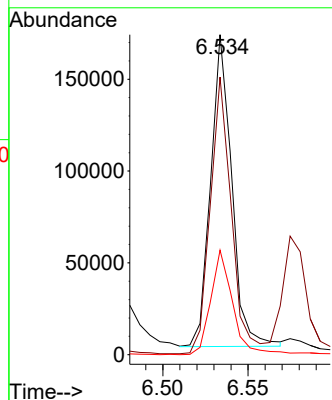
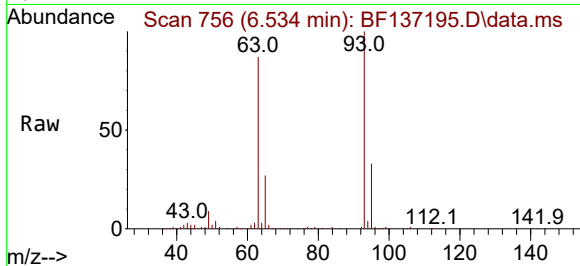


#11
 bis(2-Chloroethyl)ether
 Concen: 41.806 ng
 RT: 6.534 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: BF137195.D
 Acq: 30 Jan 2024 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 93 Resp: 146015

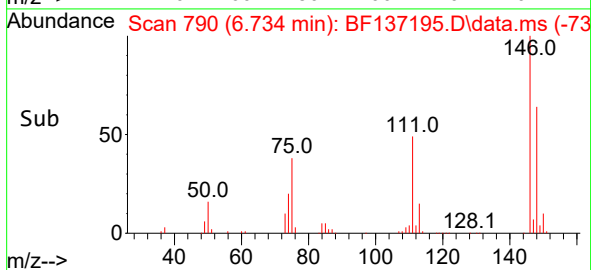
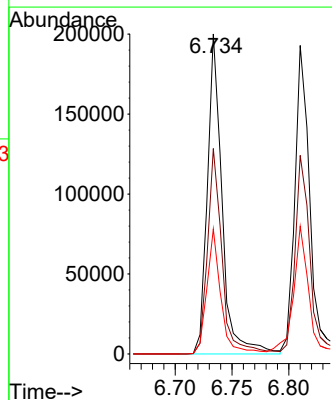
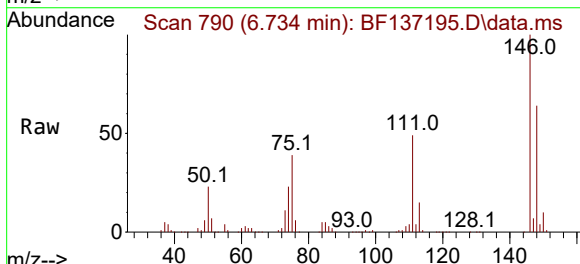
Ion	Ratio	Lower	Upper
93	100		
63	86.7	66.7	106.7
95	32.7	12.7	52.7

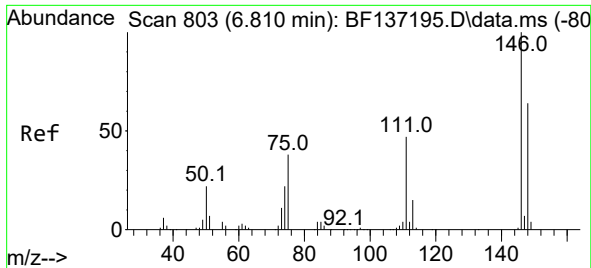


#12
 1,3-Dichlorobenzene
 Concen: 41.147 ng
 RT: 6.734 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: BF137195.D
 Acq: 30 Jan 2024 13:25

Tgt Ion: 146 Resp: 179233

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	39.1	31.3	46.9

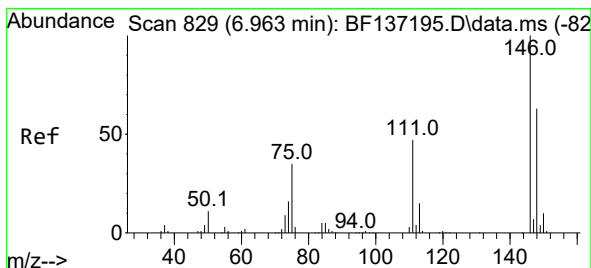
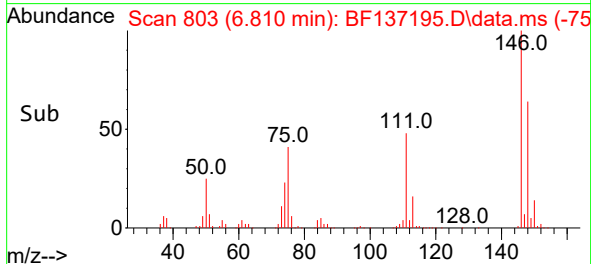
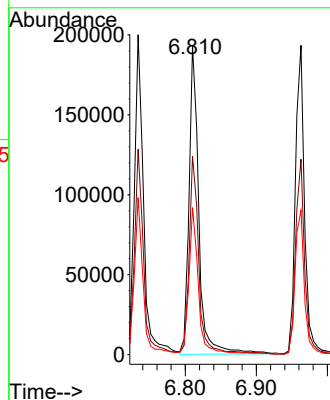
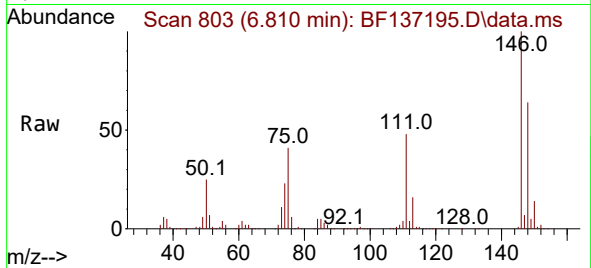




#13
1,4-Dichlorobenzene
Concen: 40.799 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

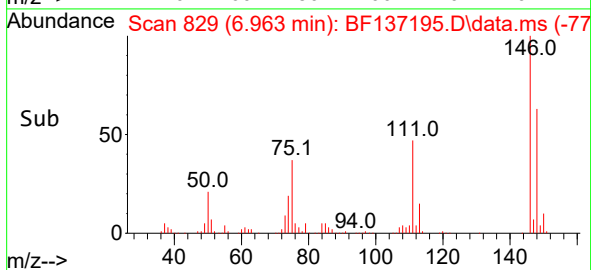
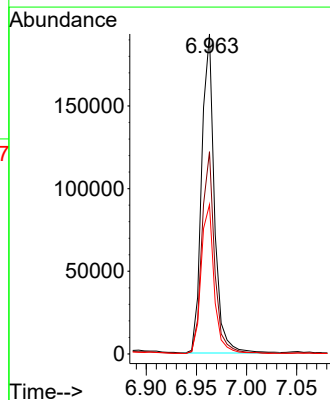
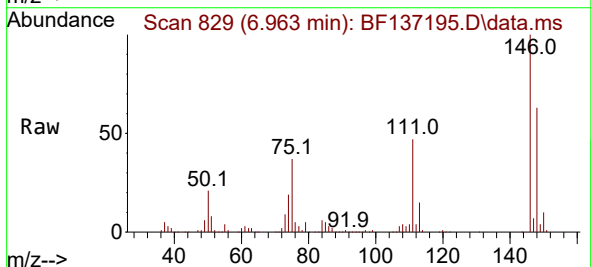
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

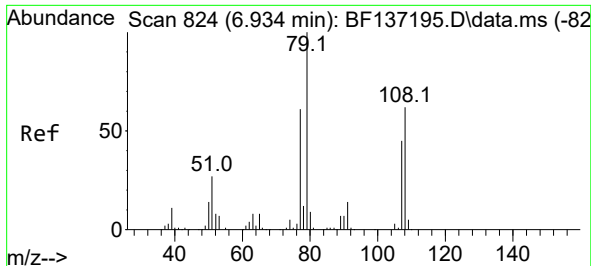
Tgt Ion:146 Resp: 183795
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 47.6 38.1 57.1



#14
1,2-Dichlorobenzene
Concen: 40.764 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:146 Resp: 171700
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 46.6 37.3 55.9

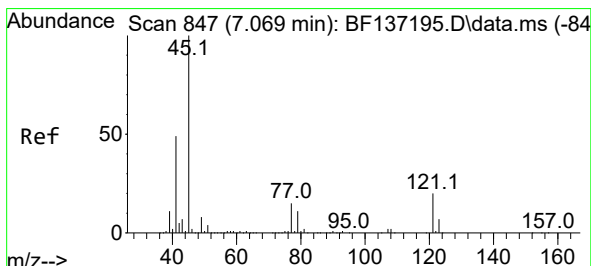
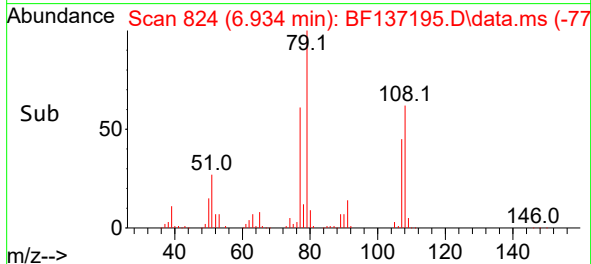
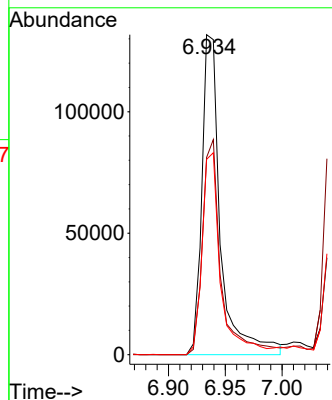
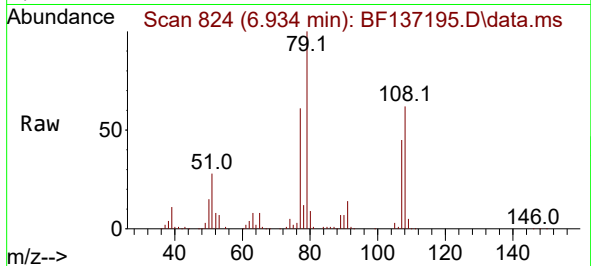




#15
Benzyl Alcohol
Concen: 44.865 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

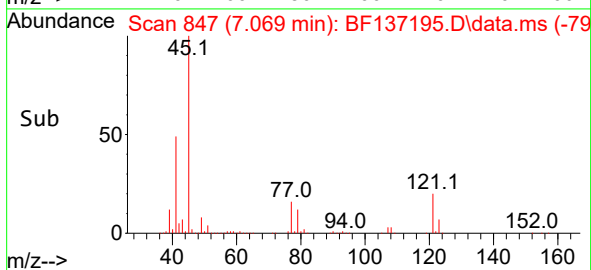
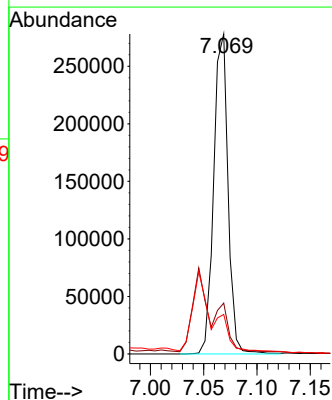
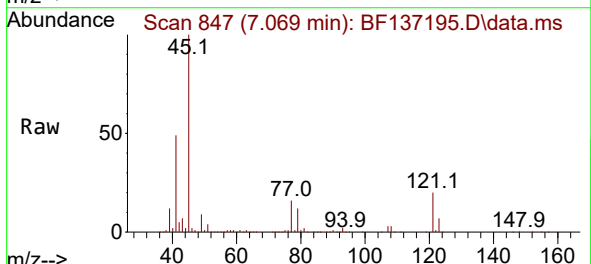
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

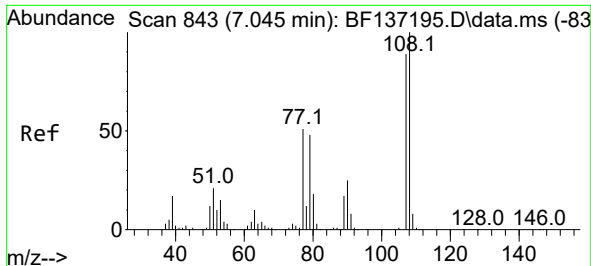
Tgt Ion: 79 Resp: 151142
Ion Ratio Lower Upper
79 100
108 61.6 49.3 73.9
77 61.0 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.840 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion: 45 Resp: 260222
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.9
79 12.4 0.0 32.4

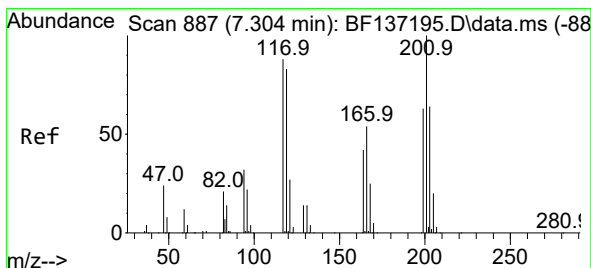
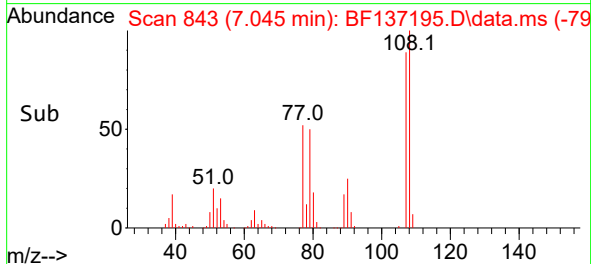
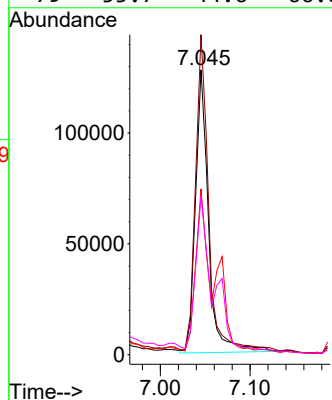
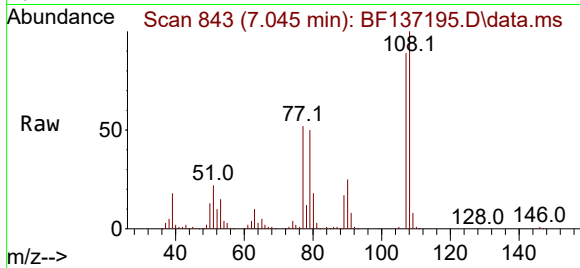




#17
2-Methylphenol
Concen: 41.441 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

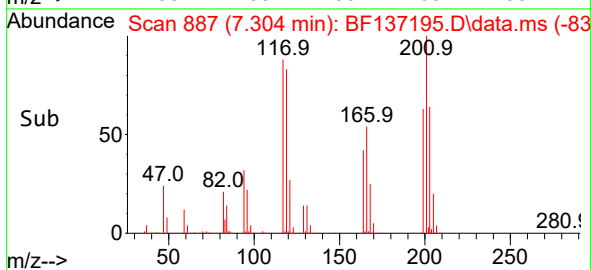
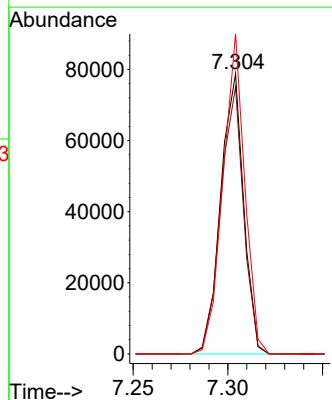
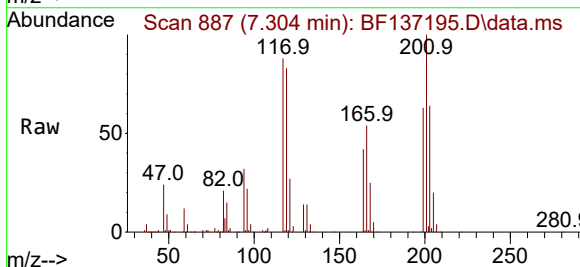
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

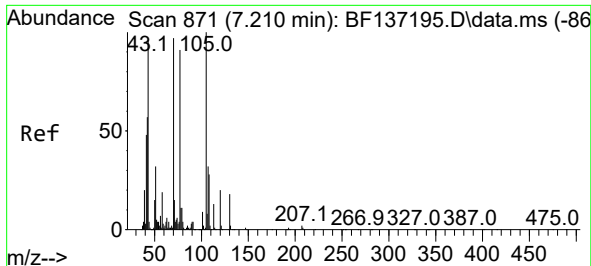
Tgt Ion:107 Resp: 128625
Ion Ratio Lower Upper
107 100
108 112.4 89.9 134.9
77 58.2 46.6 69.8
79 55.7 44.6 66.8



#18
Hexachloroethane
Concen: 40.796 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:117 Resp: 66283
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
201 114.2 91.4 137.0



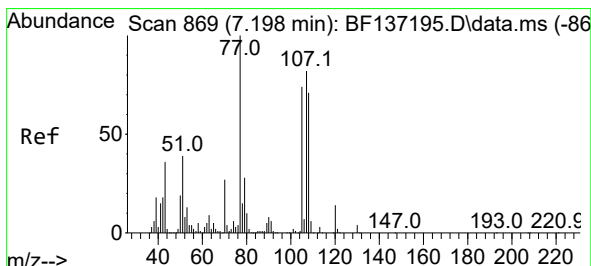
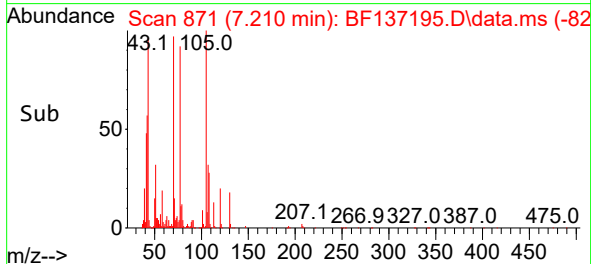
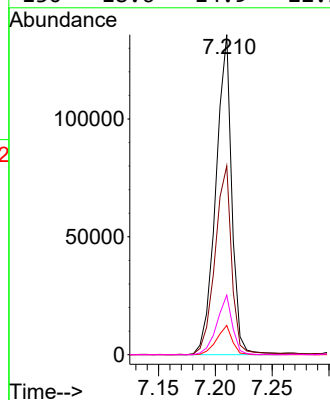
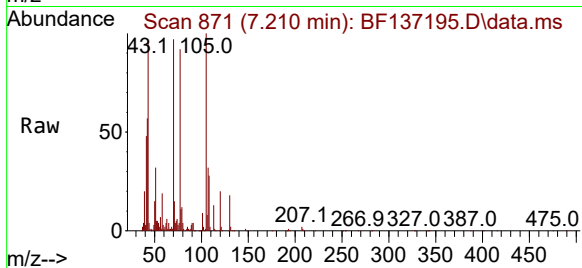


#19
n-Nitroso-di-n-propylamine
Concen: 40.852 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 132818

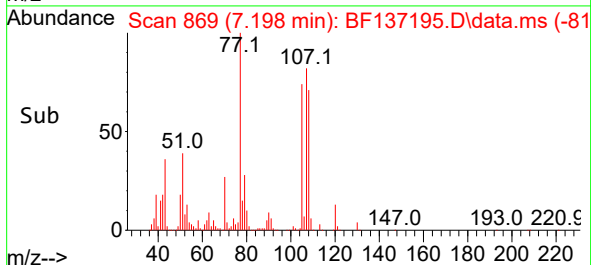
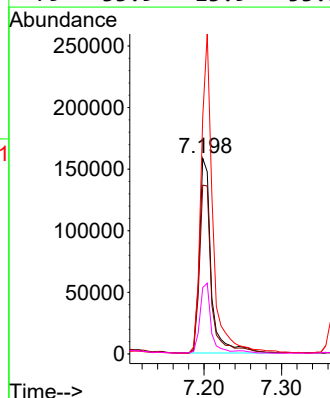
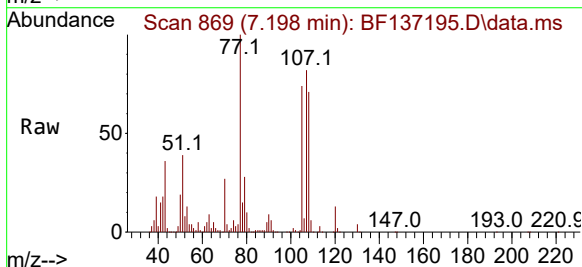
Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.2	70.8
101	9.2	7.4	11.0
130	18.6	14.9	22.3

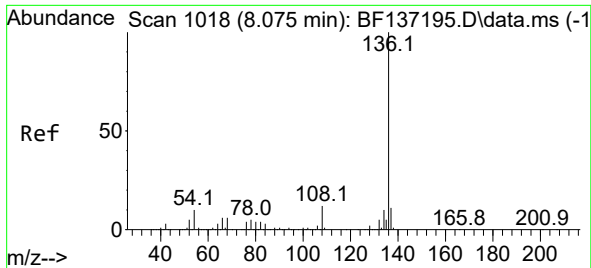


#20
3+4-Methylphenols
Concen: 42.457 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion: 107 Resp: 166820

Ion	Ratio	Lower	Upper
107	100		
108	86.3	66.3	106.3
77	121.4	101.4	141.4
79	33.9	13.9	53.9

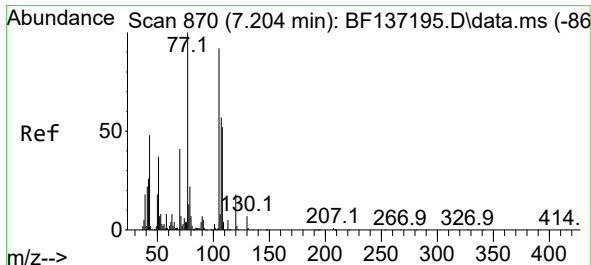
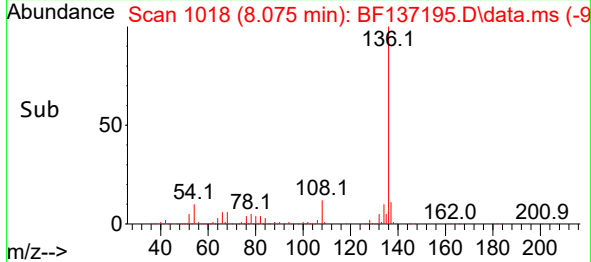
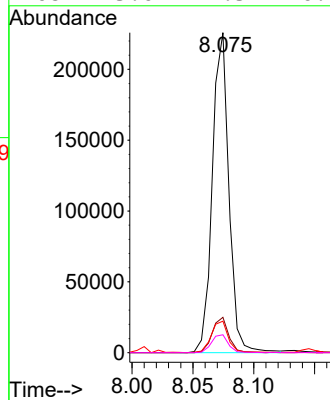
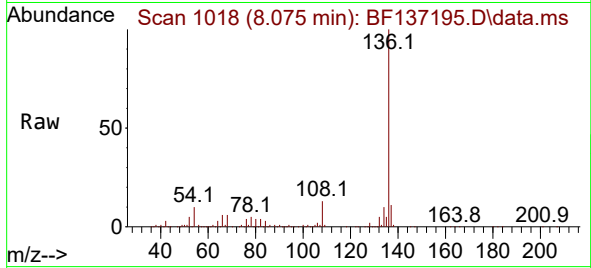




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

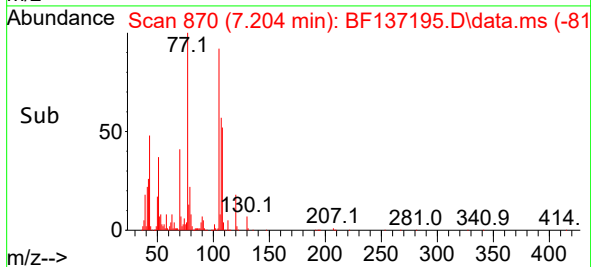
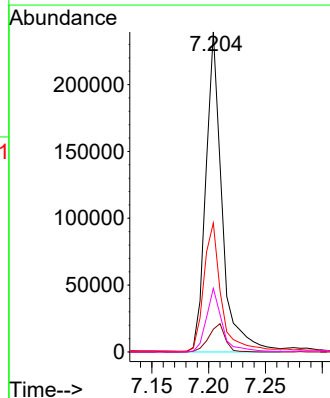
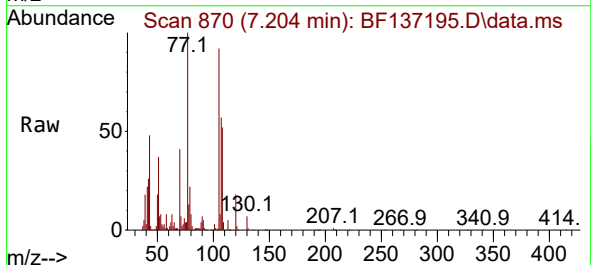
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

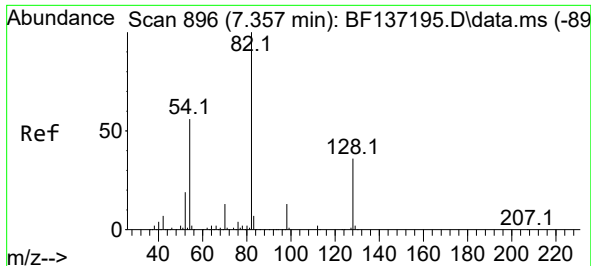
Tgt Ion:136 Resp: 213261
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.8 7.8 11.8
68 5.6 4.5 6.7



#22
Acetophenone
Concen: 41.643 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:105 Resp: 239084
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 40.3 32.2 48.4
120 19.9 15.9 23.9





#23

Nitrobenzene-d5

Concen: 84.864 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

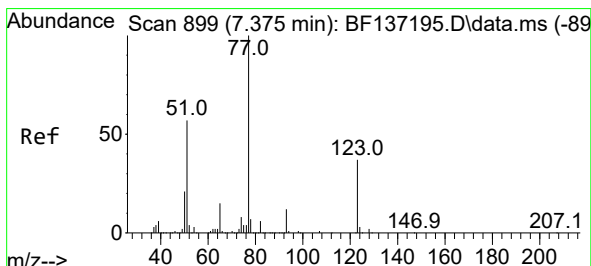
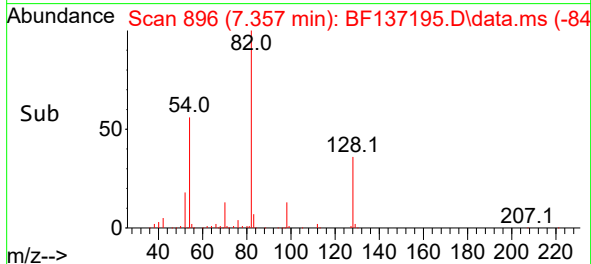
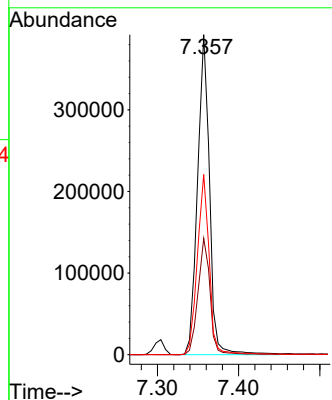
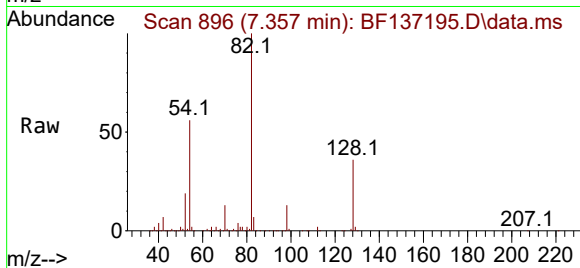
Tgt Ion: 82 Resp: 404235

Ion Ratio Lower Upper

82 100

128 36.4 29.1 43.7

54 56.3 45.0 67.6



#24

Nitrobenzene

Concen: 42.872 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

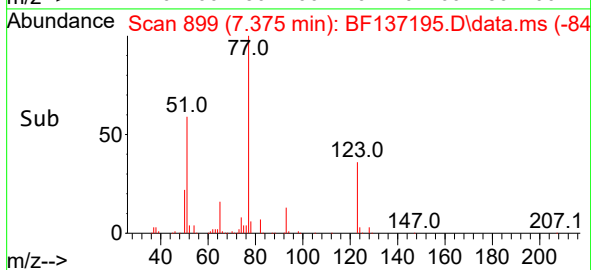
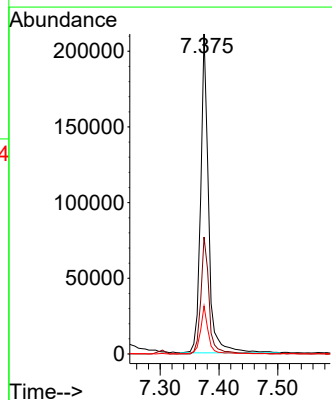
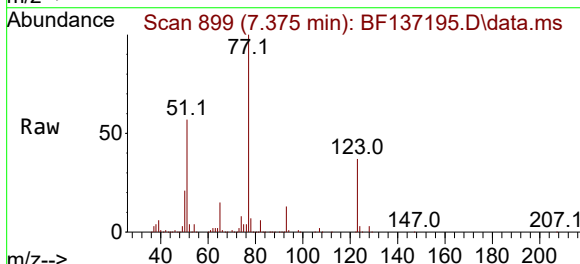
Tgt Ion: 77 Resp: 198207

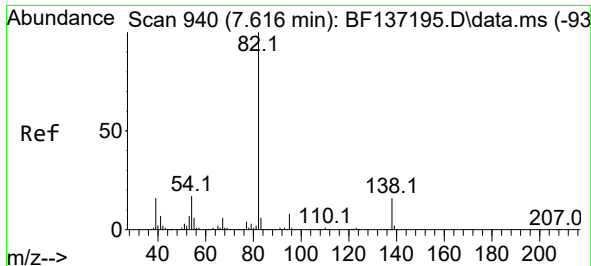
Ion Ratio Lower Upper

77 100

123 36.6 29.3 43.9

65 15.0 12.0 18.0

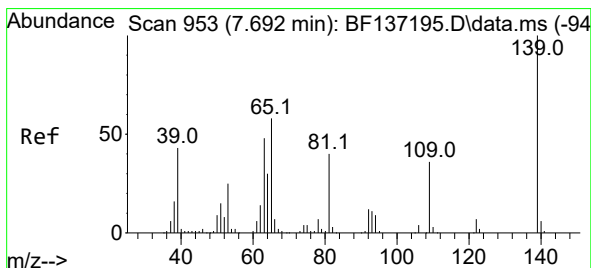
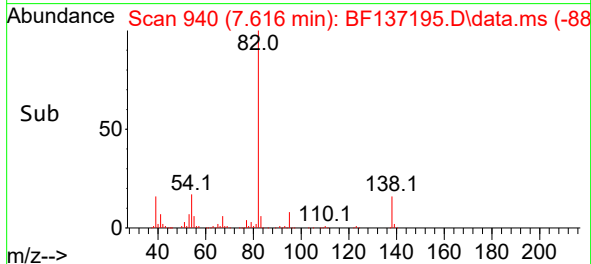
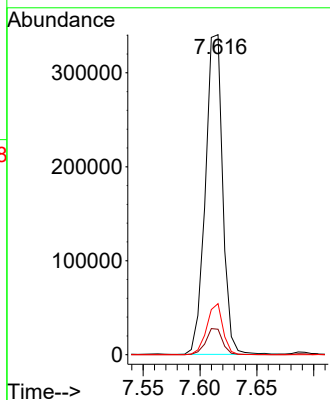
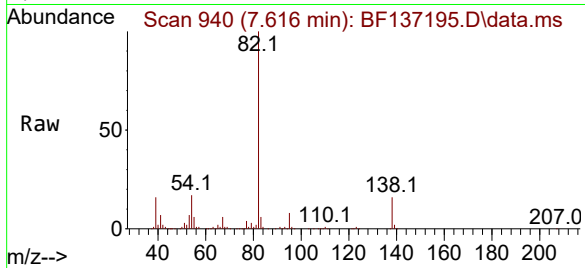




#25
Isophorone
Concen: 40.946 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

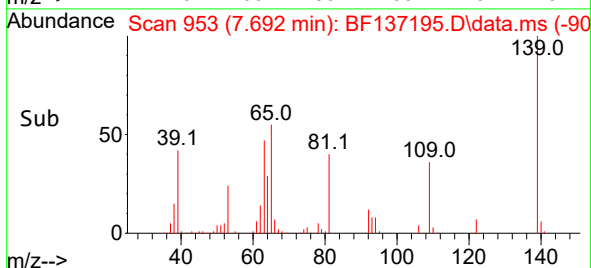
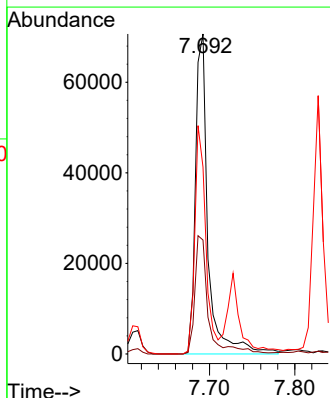
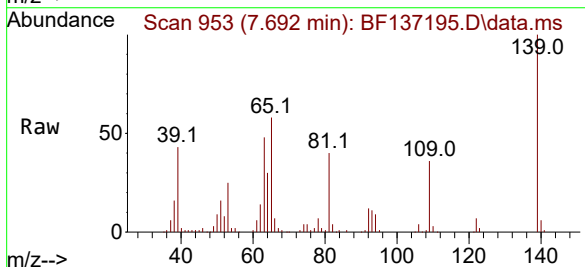
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

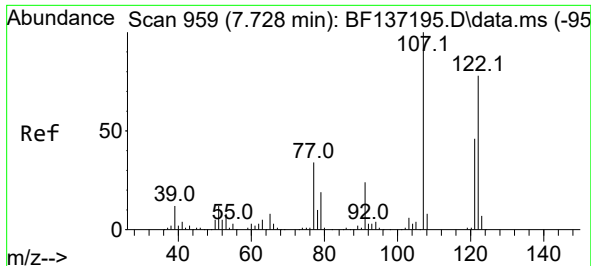
Tgt Ion: 82 Resp: 360004
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 45.443 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion: 139 Resp: 72307
Ion Ratio Lower Upper
139 100
109 35.6 28.5 42.7
65 58.4 46.7 70.1

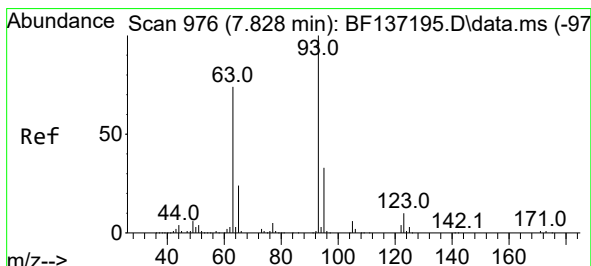
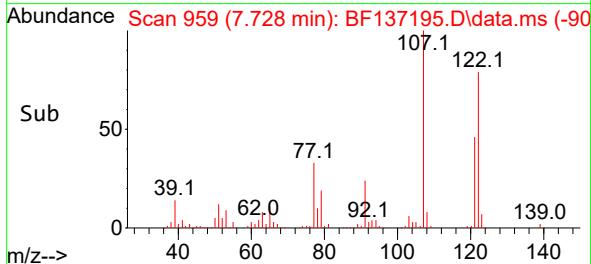
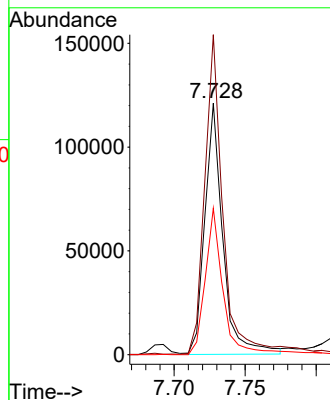
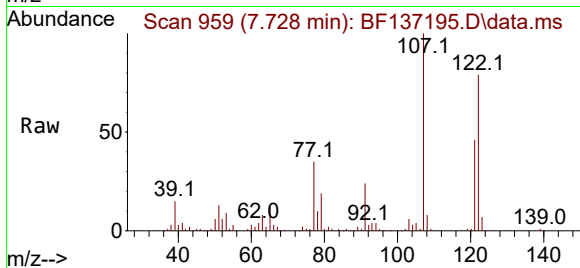




#27
2,4-Dimethylphenol
Concen: 42.644 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

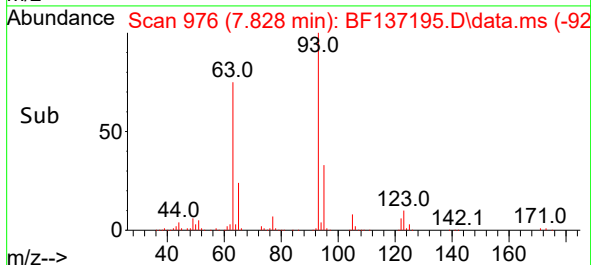
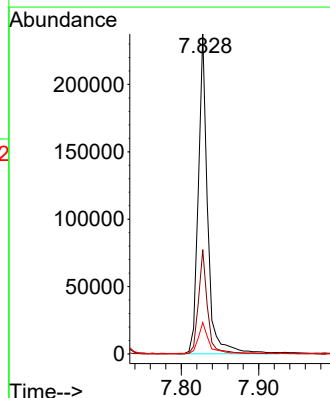
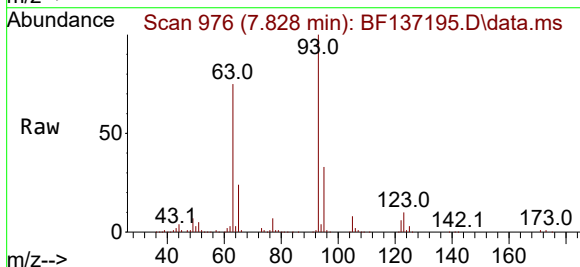
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

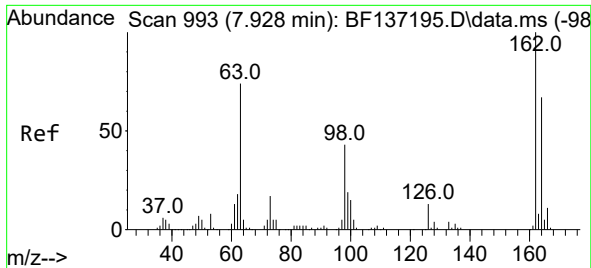
Tgt Ion:122 Resp: 107167
Ion Ratio Lower Upper
122 100
107 127.2 101.8 152.6
121 58.2 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.479 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion: 93 Resp: 198336
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 9.8 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 43.227 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

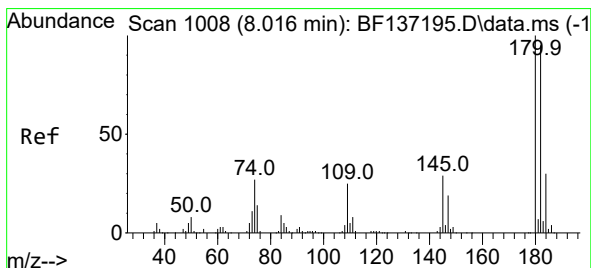
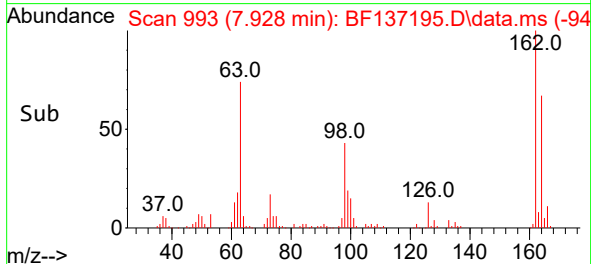
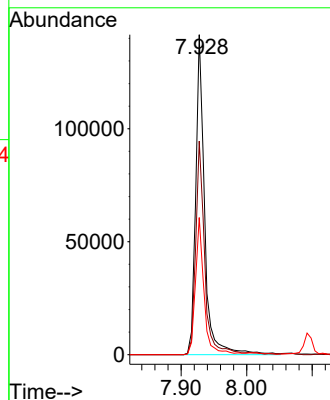
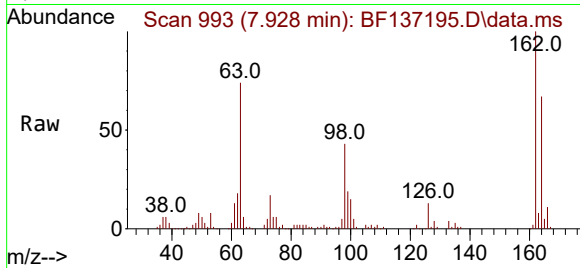
Tgt Ion:162 Resp: 134763

Ion Ratio Lower Upper

162 100

164 66.7 46.7 86.7

98 42.9 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 41.465 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

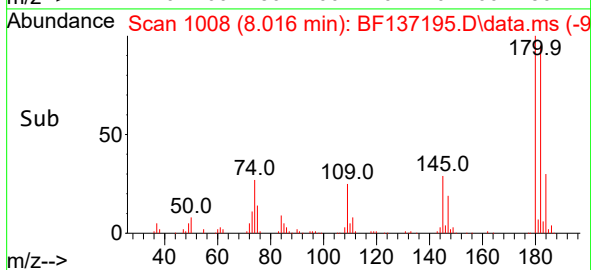
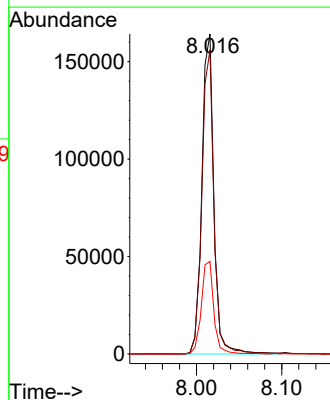
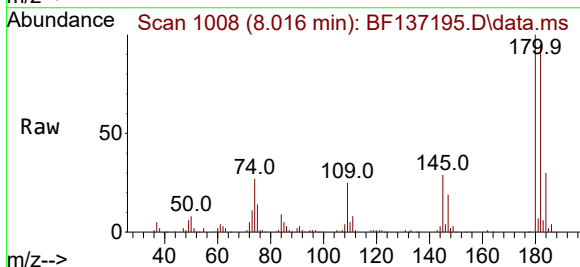
Tgt Ion:180 Resp: 160573

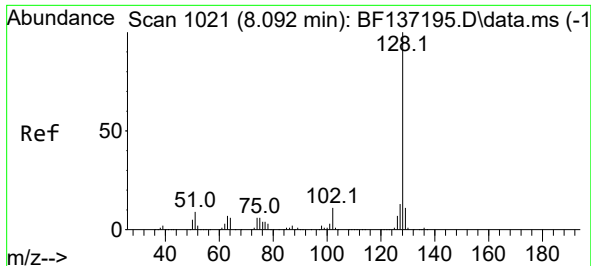
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

145 29.0 23.2 34.8

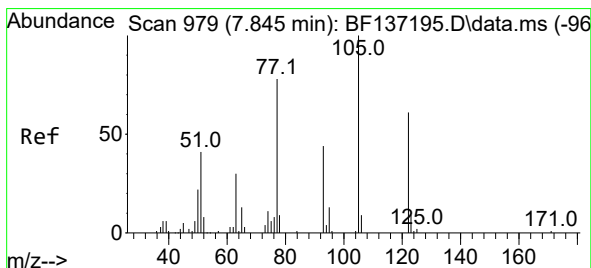
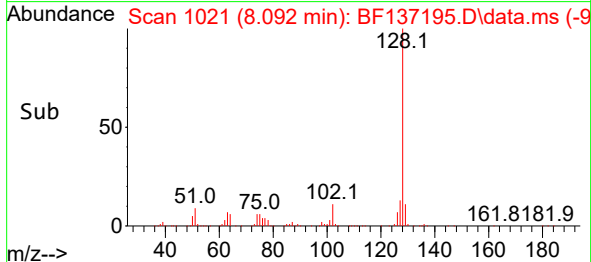
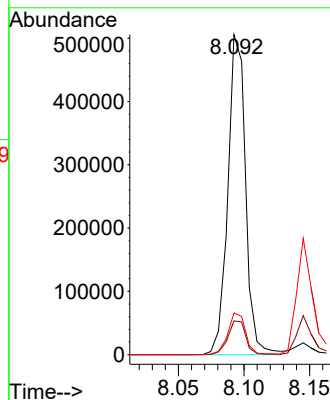
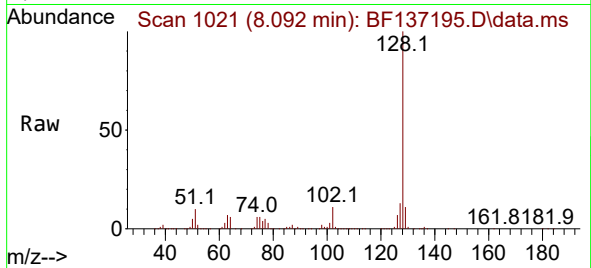




#31
Naphthalene
Concen: 41.205 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

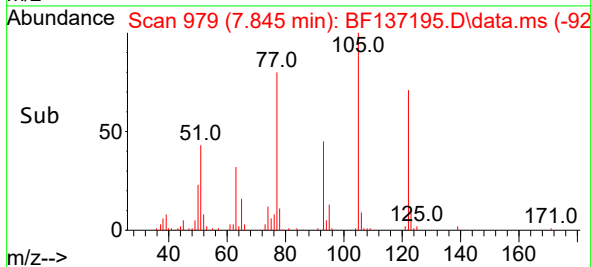
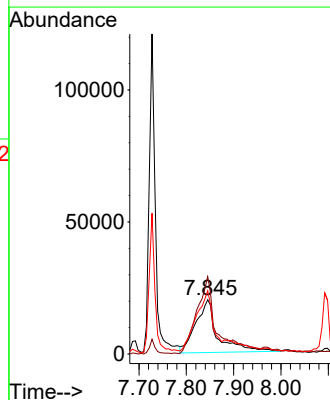
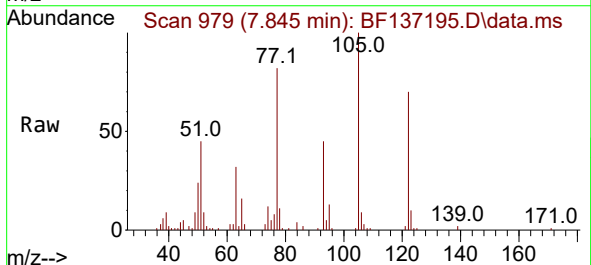
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

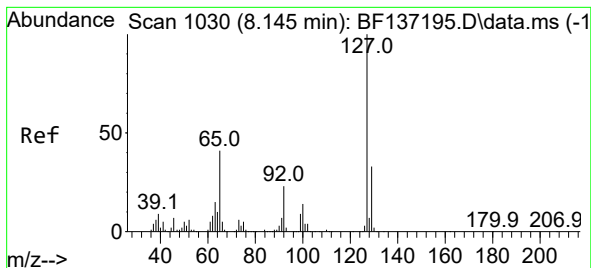
Tgt Ion:128 Resp: 475056
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 39.171 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:122 Resp: 64214
Ion Ratio Lower Upper
122 100
105 142.5 122.5 162.5
77 116.4 96.4 136.4





#33

4-Chloroaniline

Concen: 43.202 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 171328

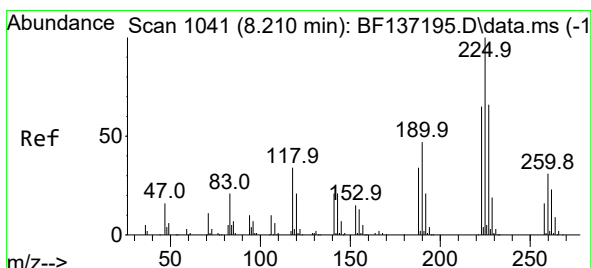
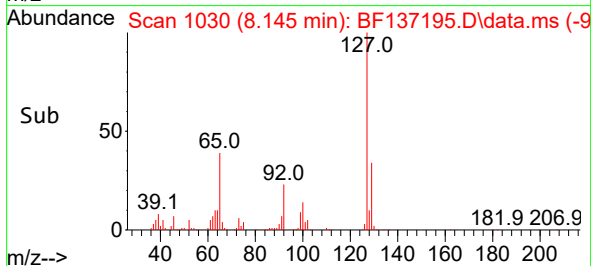
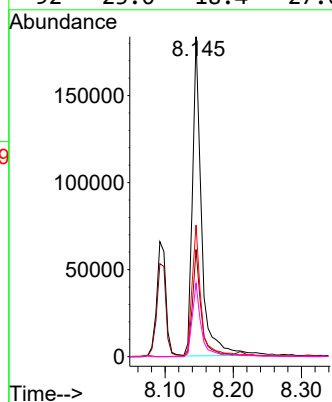
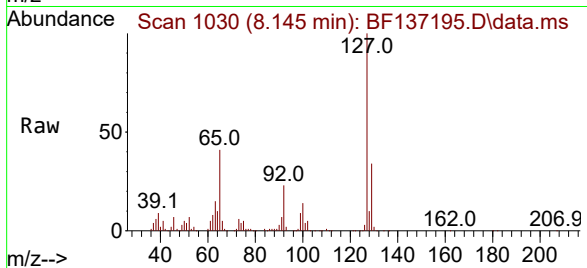
Ion Ratio Lower Upper

127 100

129 33.5 26.8 40.2

65 41.1 32.9 49.3

92 23.0 18.4 27.6



#34

Hexachlorobutadiene

Concen: 40.962 ng

RT: 8.210 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

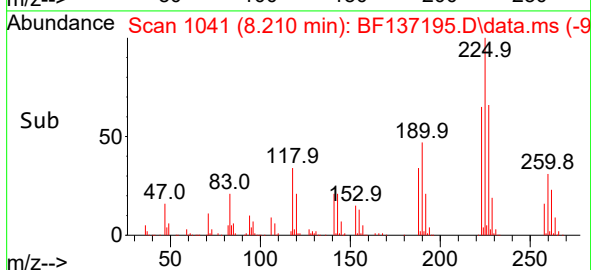
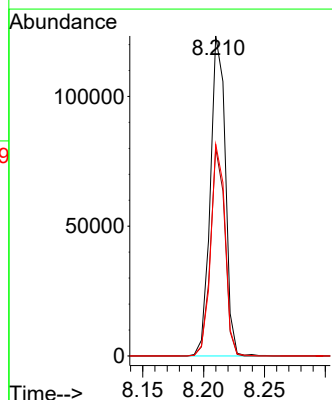
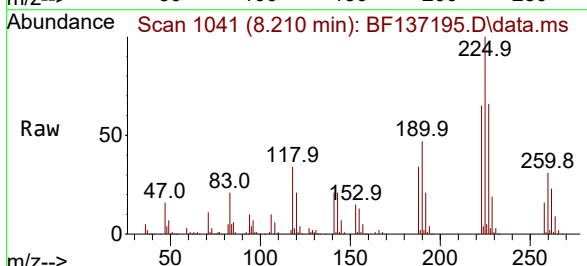
Tgt Ion:225 Resp: 105471

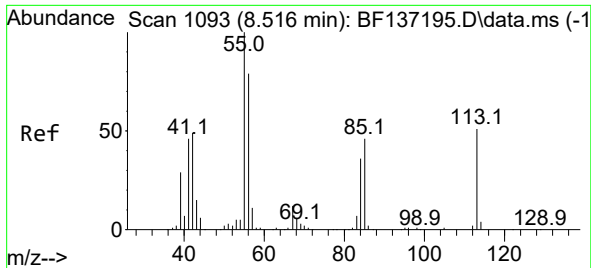
Ion Ratio Lower Upper

225 100

223 65.0 52.0 78.0

227 66.1 52.9 79.3

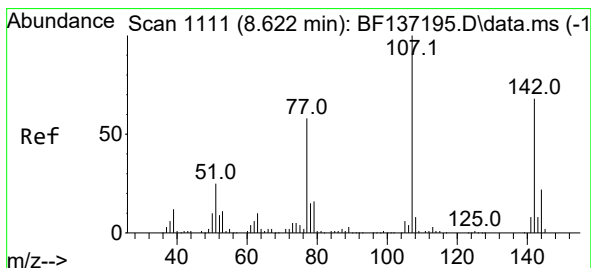
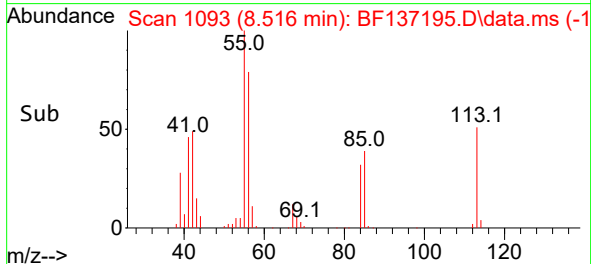
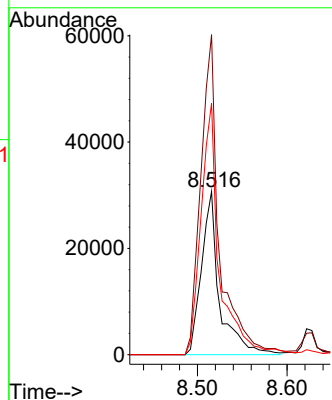
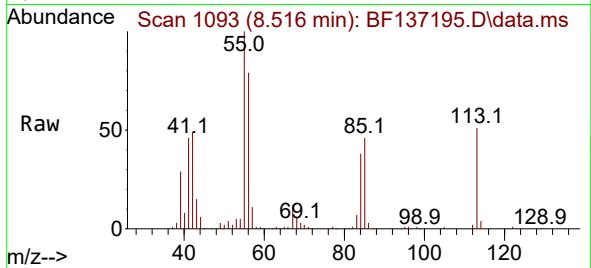




#35
 Caprolactam
 Concen: 44.116 ng
 RT: 8.516 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF137195.D
 Acq: 30 Jan 2024 13:25

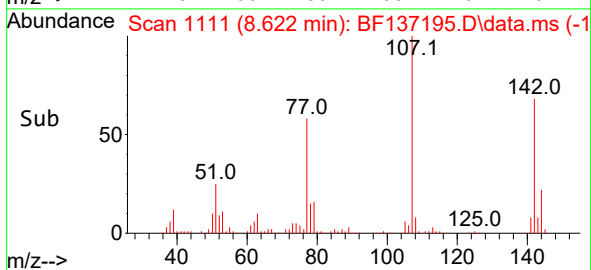
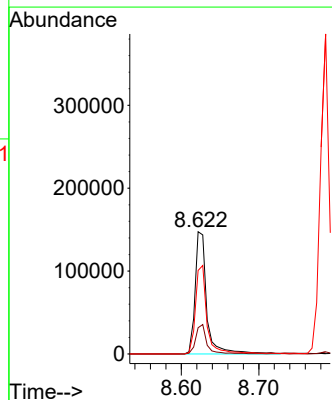
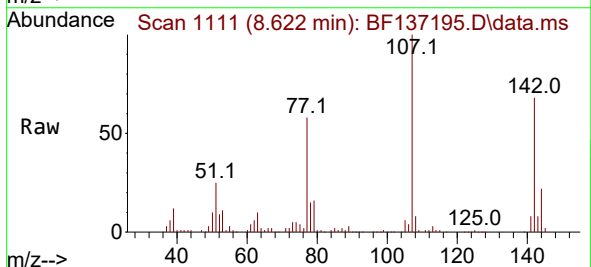
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

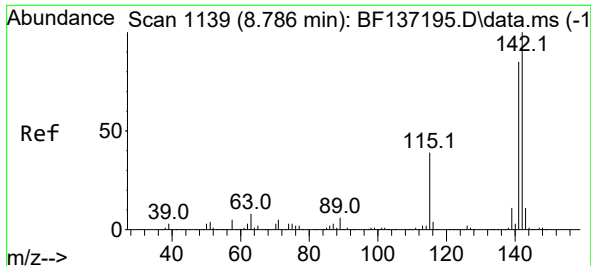
Tgt Ion:113 Resp: 42913
 Ion Ratio Lower Upper
 113 100
 55 196.0 176.0 216.0
 56 154.0 134.0 174.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.934 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF137195.D
 Acq: 30 Jan 2024 13:25

Tgt Ion:107 Resp: 154408
 Ion Ratio Lower Upper
 107 100
 144 21.5 17.2 25.8
 142 68.3 54.6 82.0





#37

2-Methylnaphthalene

Concen: 41.504 ng

RT: 8.786 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

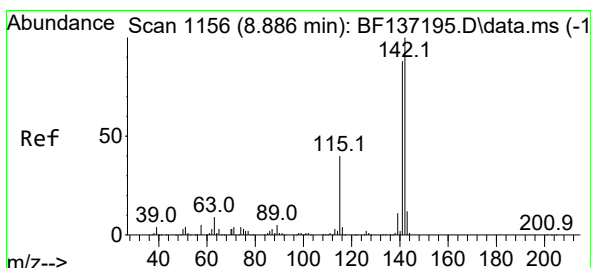
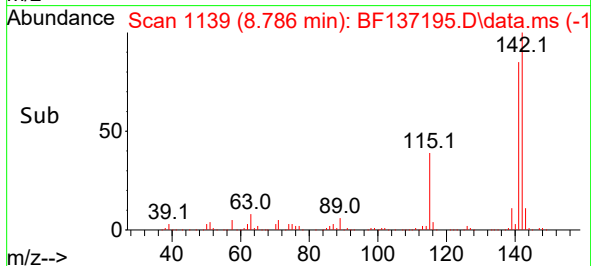
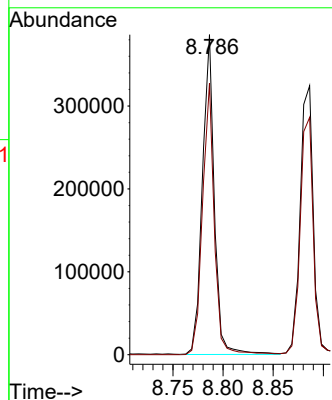
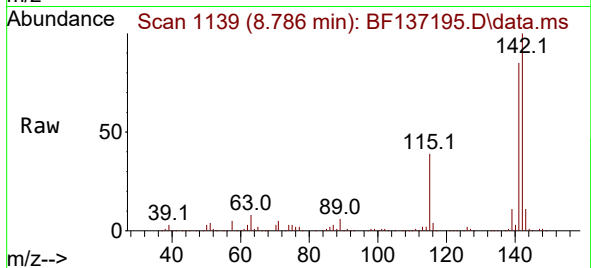
SSTDICCC040

Tgt Ion:142 Resp: 320798

Ion Ratio Lower Upper

142 100

141 84.8 67.8 101.8



#38

1-Methylnaphthalene

Concen: 41.810 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF137195.D

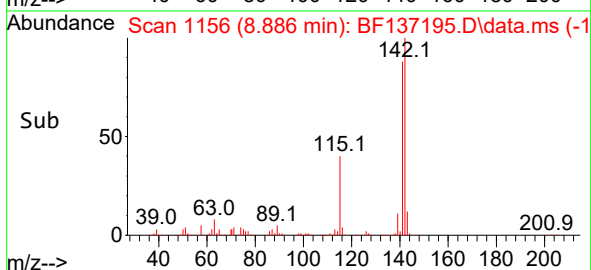
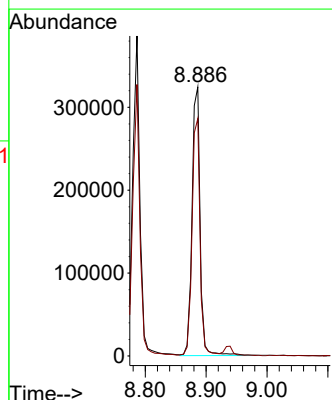
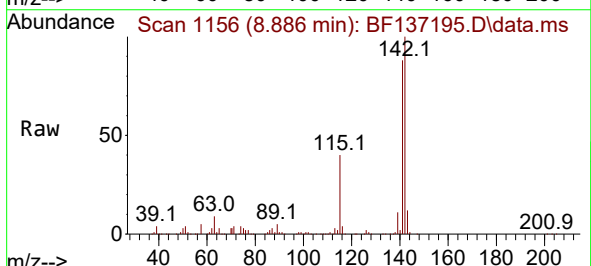
Acq: 30 Jan 2024 13:25

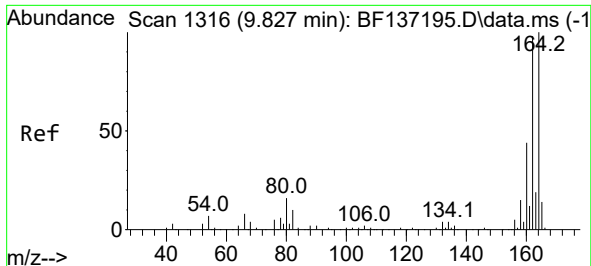
Tgt Ion:142 Resp: 300158

Ion Ratio Lower Upper

142 100

141 88.2 70.6 105.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF137195.D

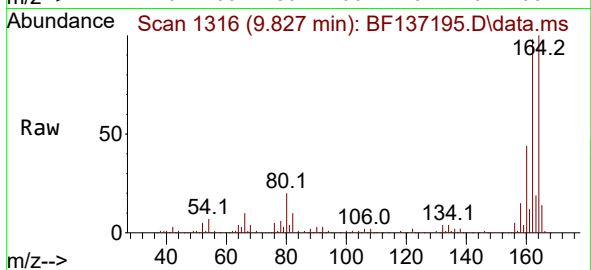
Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



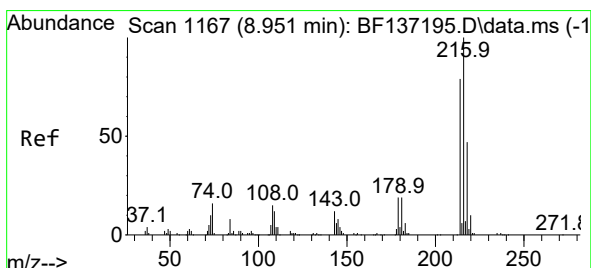
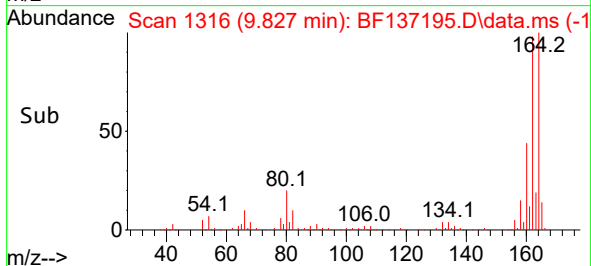
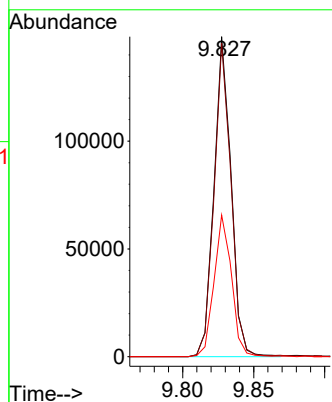
Tgt Ion:164 Resp: 124300

Ion Ratio Lower Upper

164 100

162 97.9 78.3 117.5

160 44.3 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.930 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Tgt Ion:216 Resp: 174393

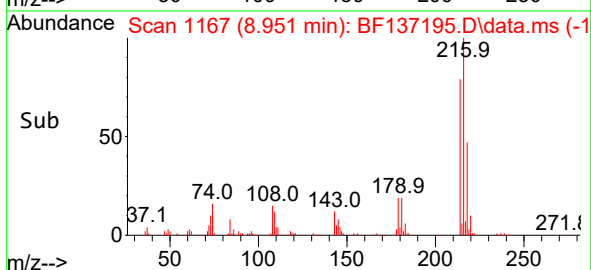
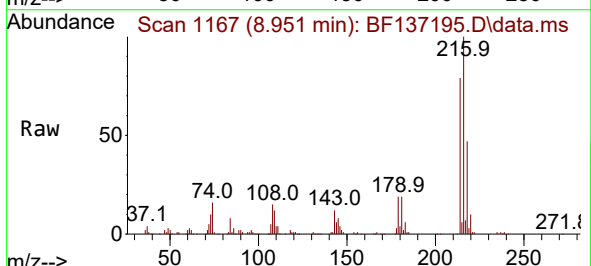
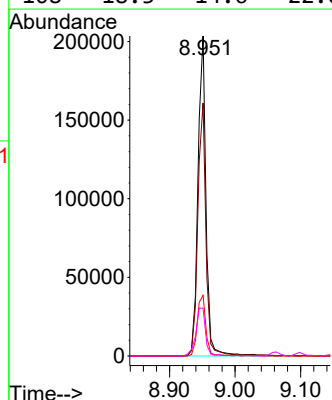
Ion Ratio Lower Upper

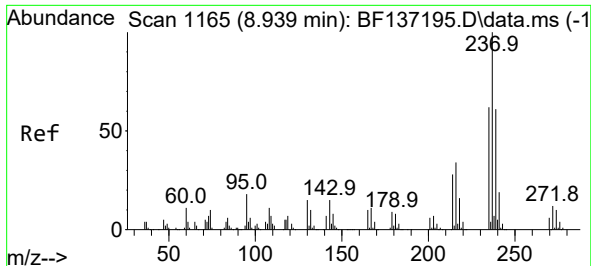
216 100

214 79.9 63.9 95.9

179 20.2 16.2 24.2

108 18.3 14.6 22.0

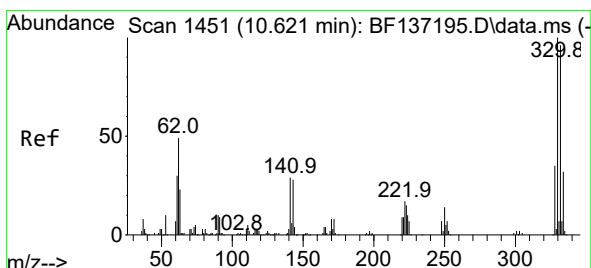
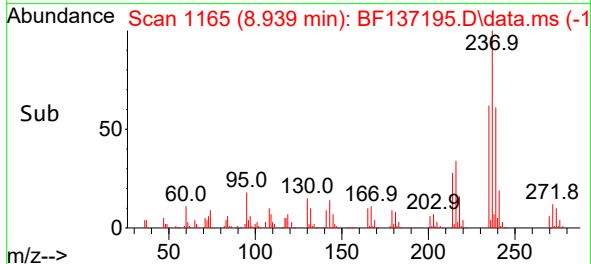
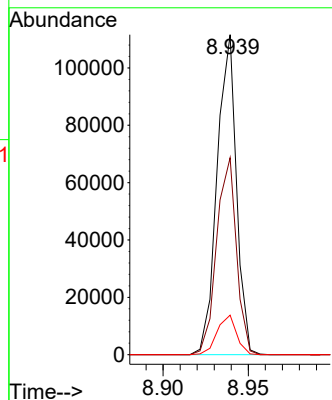
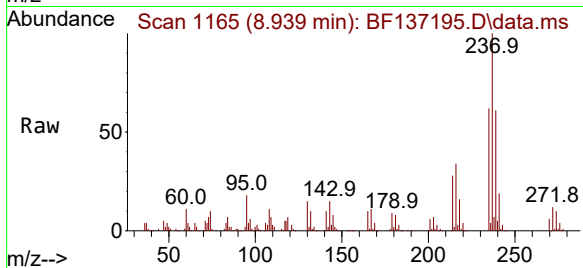




#41
Hexachlorocyclopentadiene
Concen: 44.465 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

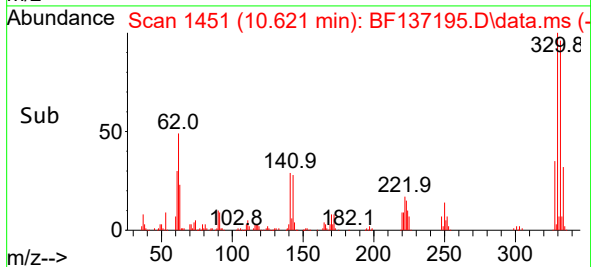
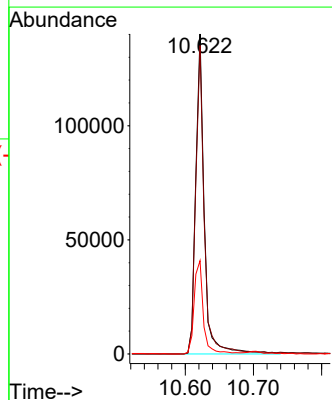
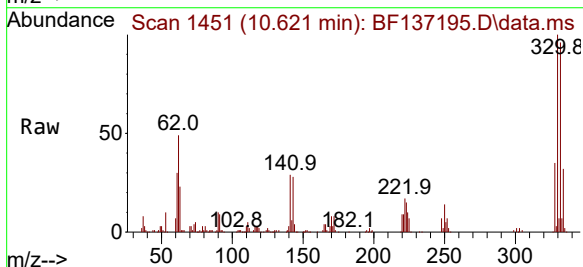
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

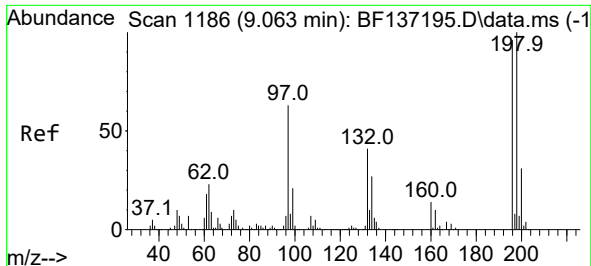
Tgt Ion:237 Resp: 88083
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 86.046 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:330 Resp: 120790
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 31.5 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 43.973 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

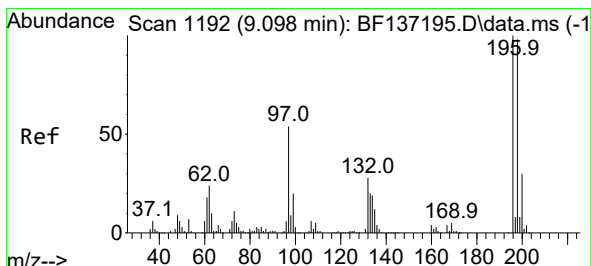
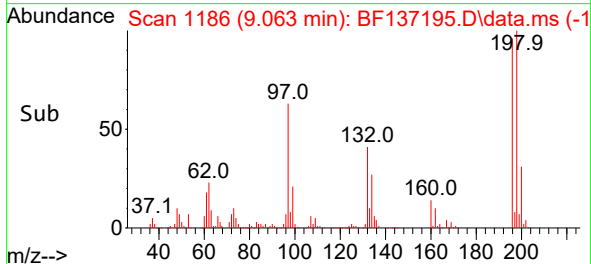
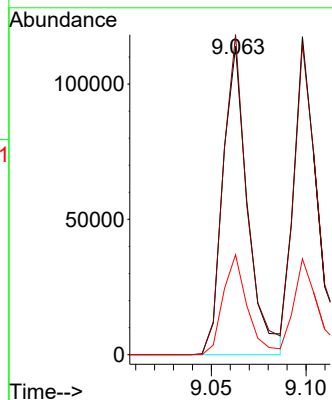
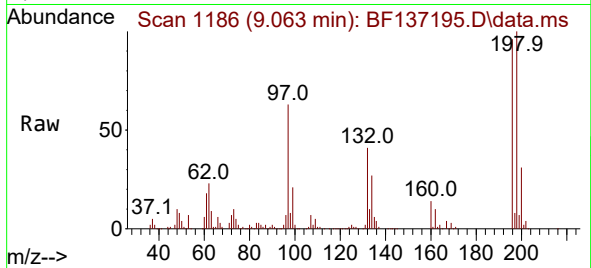
Tgt Ion:196 Resp: 103735

Ion Ratio Lower Upper

196 100

198 103.8 83.0 124.6

200 32.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 43.516 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Tgt Ion:196 Resp: 112211

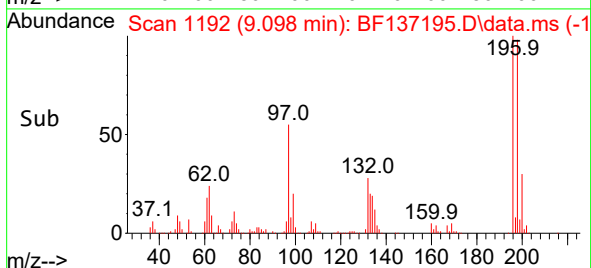
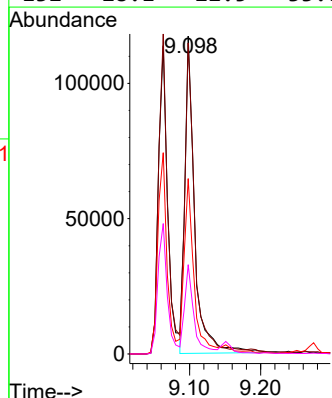
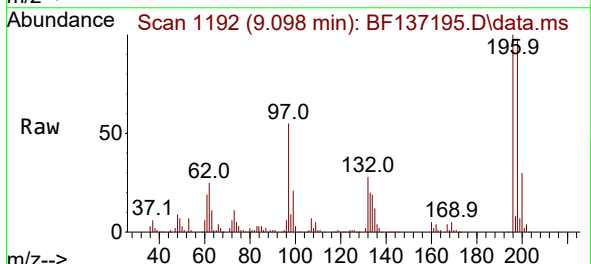
Ion Ratio Lower Upper

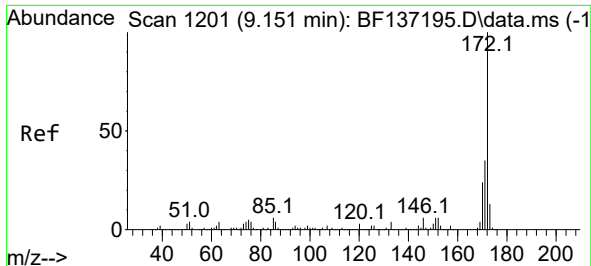
196 100

198 97.8 78.2 117.4

97 55.2 44.2 66.2

132 28.1 22.5 33.7

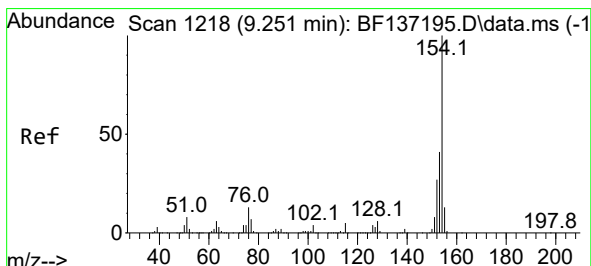
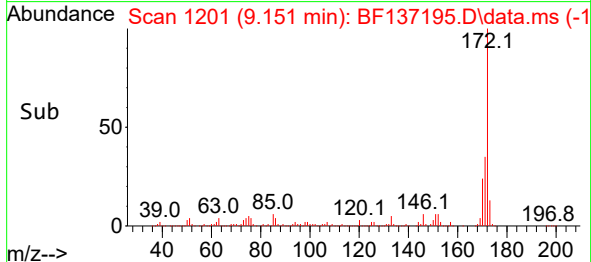
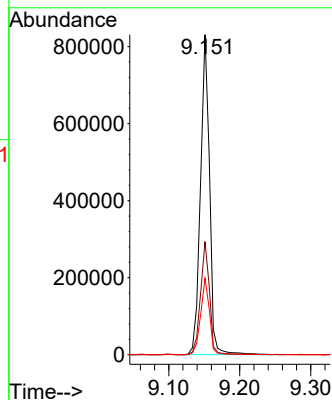
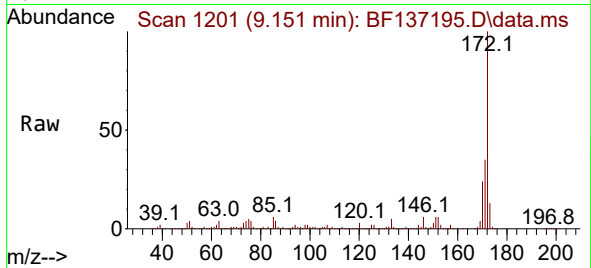




#45
2-Fluorobiphenyl
Concen: 81.760 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

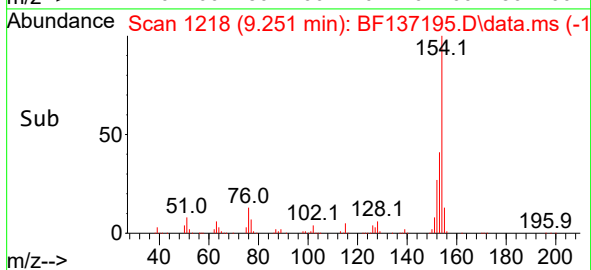
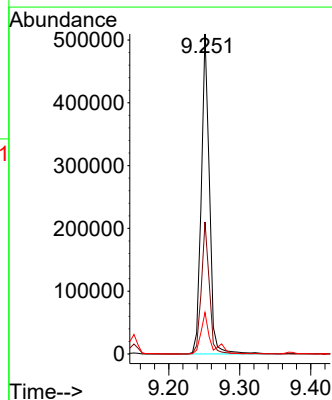
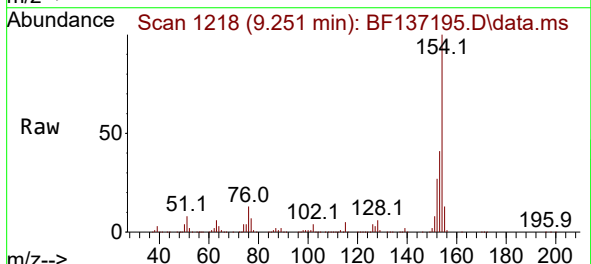
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

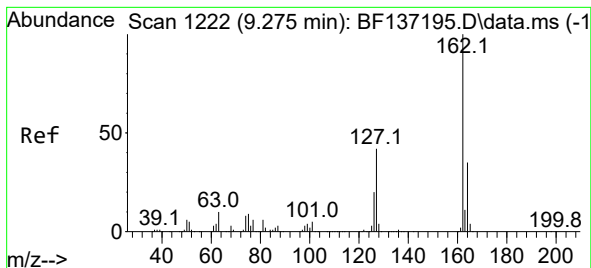
Tgt Ion:172 Resp: 739287
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.174 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:154 Resp: 407196
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 13.0 0.0 33.0





#47

2-Chloronaphthalene

Concen: 41.305 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

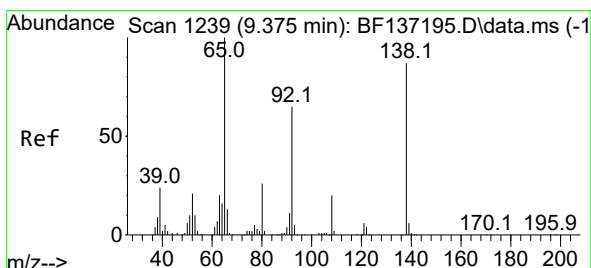
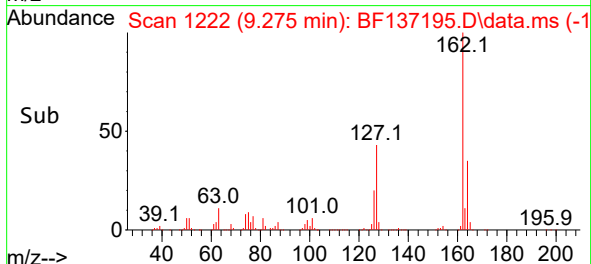
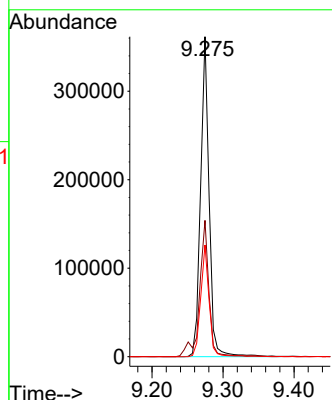
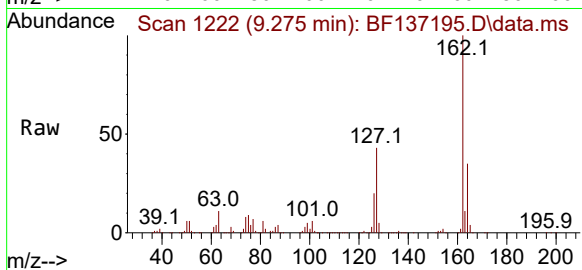
Tgt Ion:162 Resp: 302312

Ion Ratio Lower Upper

162 100

127 42.6 34.1 51.1

164 34.9 27.9 41.9



#48

2-Nitroaniline

Concen: 45.495 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

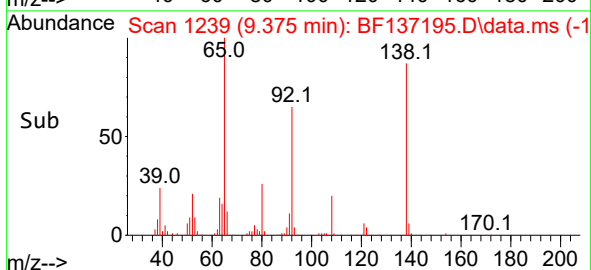
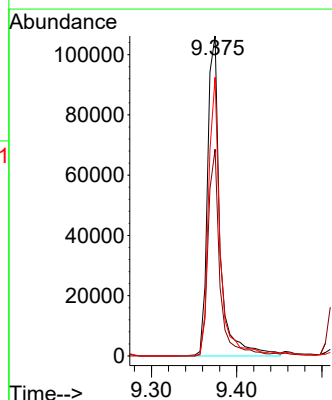
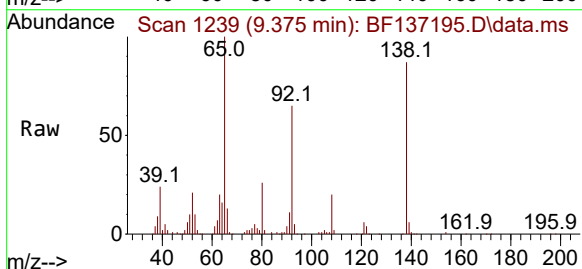
Tgt Ion: 65 Resp: 107771

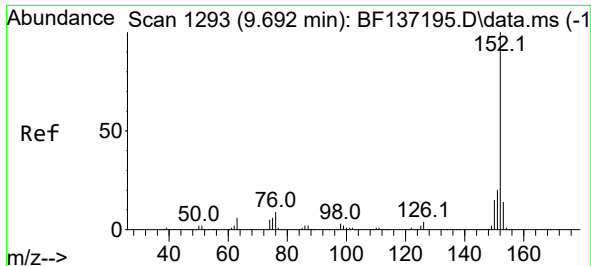
Ion Ratio Lower Upper

65 100

92 64.6 51.7 77.5

138 87.1 69.7 104.5

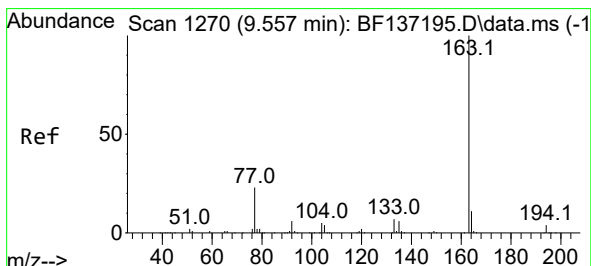
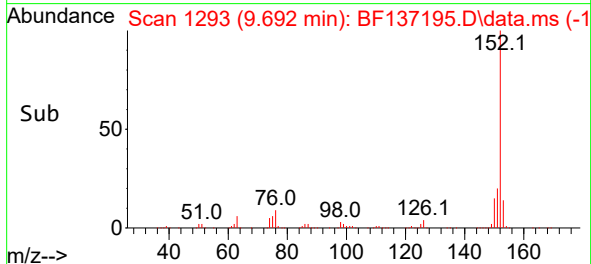
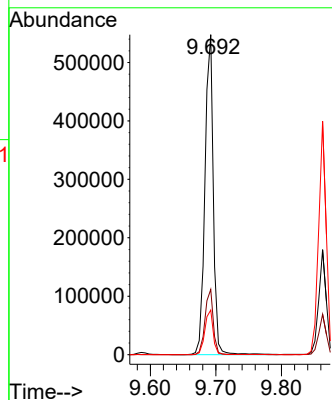
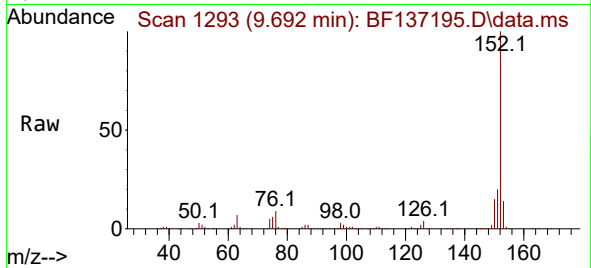




#49
Acenaphthylene
Concen: 41.508 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

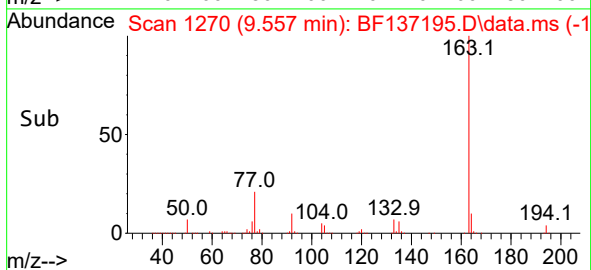
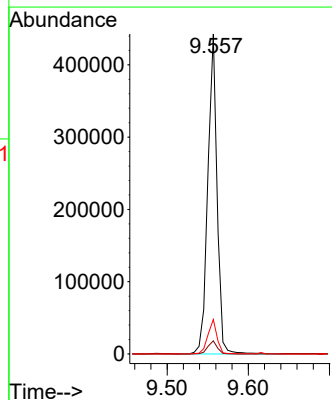
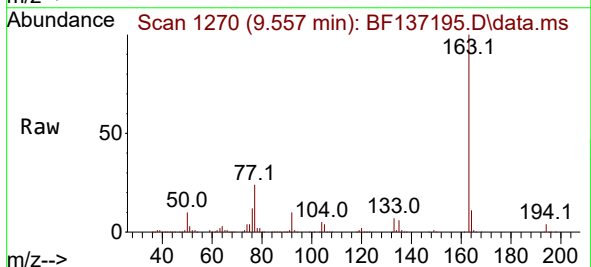
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

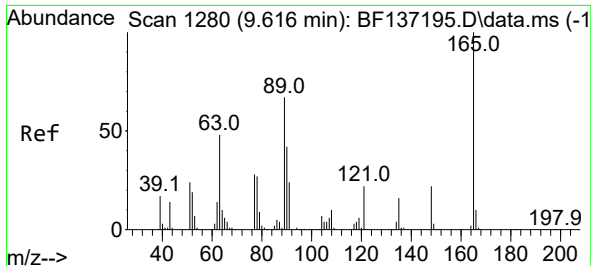
Tgt Ion:152 Resp: 486348
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 14.0 11.2 16.8



#50
Dimethylphthalate
Concen: 41.704 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:163 Resp: 350201
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.8 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 43.341 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

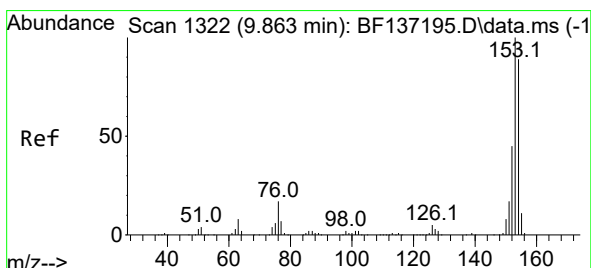
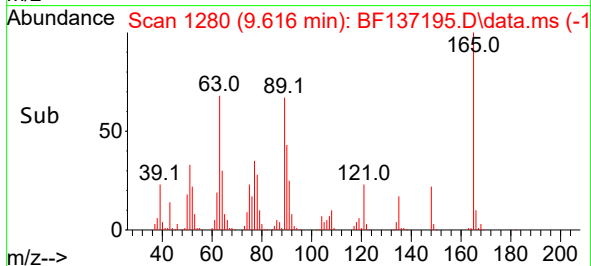
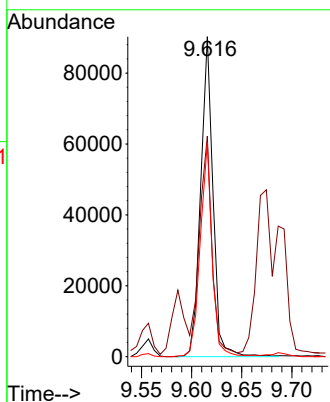
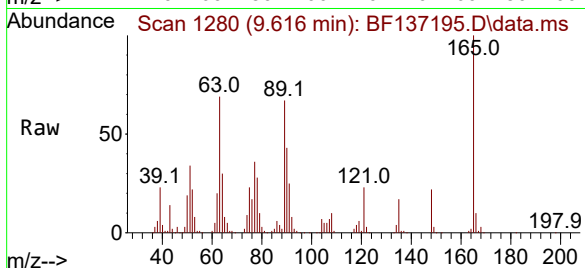
Tgt Ion:165 Resp: 77608

Ion Ratio Lower Upper

165 100

63 68.9 55.1 82.7

89 66.9 53.5 80.3



#52

Acenaphthene

Concen: 41.573 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

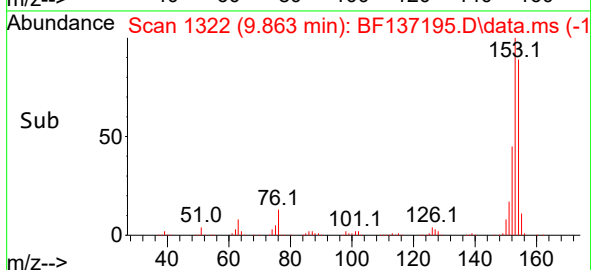
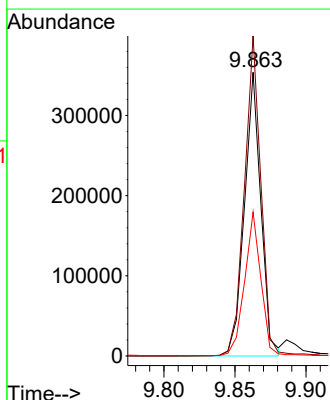
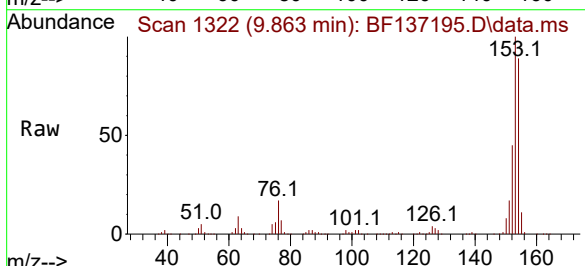
Tgt Ion:154 Resp: 285583

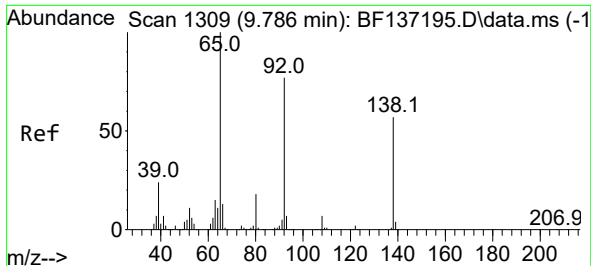
Ion Ratio Lower Upper

154 100

153 112.8 90.2 135.4

152 50.7 40.6 60.8

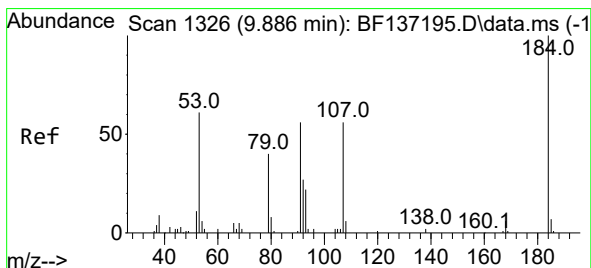
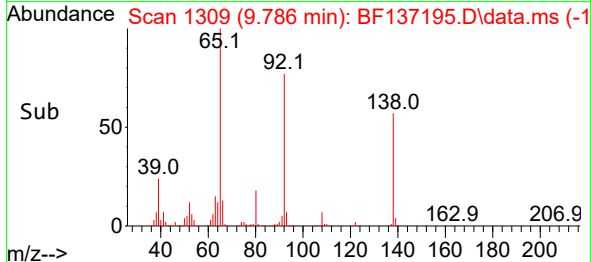
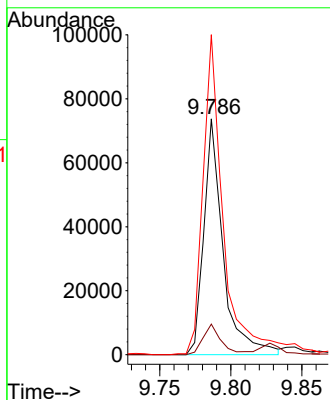
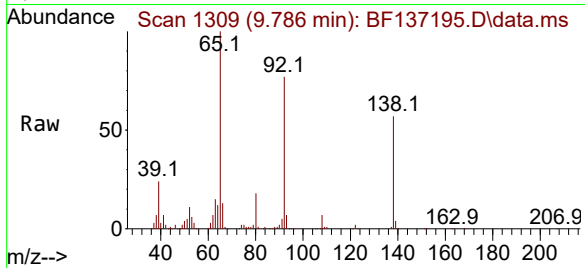




#53
3-Nitroaniline
Concen: 43.814 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

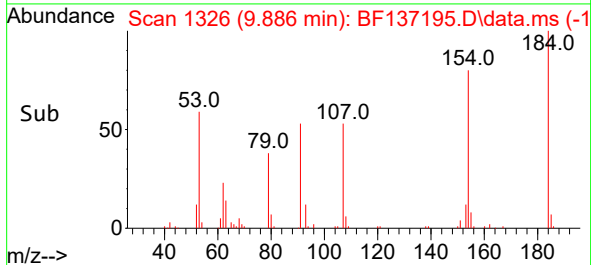
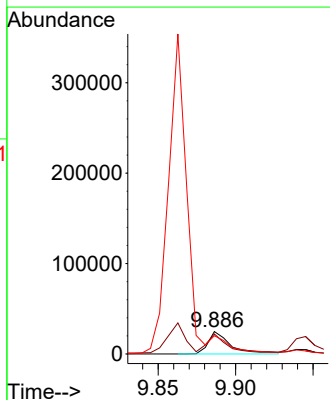
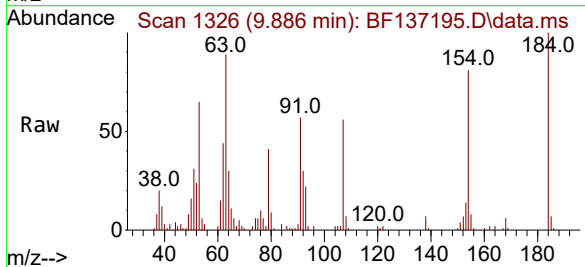
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

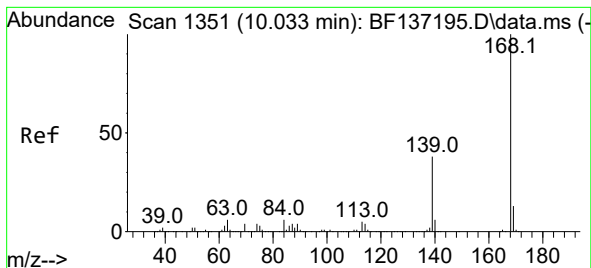
Tgt Ion:138 Resp: 69591
Ion Ratio Lower Upper
138 100
108 13.0 10.4 15.6
92 135.7 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 45.986 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:184 Resp: 25491
Ion Ratio Lower Upper
184 100
63 89.0 71.2 106.8
154 81.1 64.9 97.3





#55

Dibenzenofuran

Concen: 41.868 ng

RT: 10.033 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

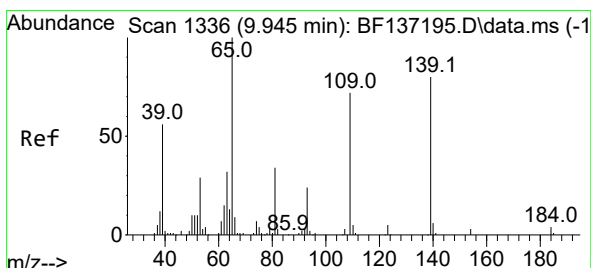
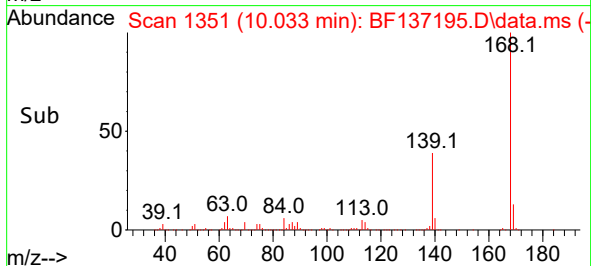
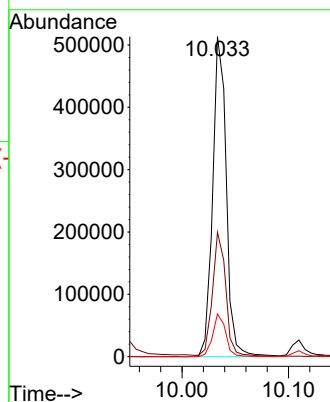
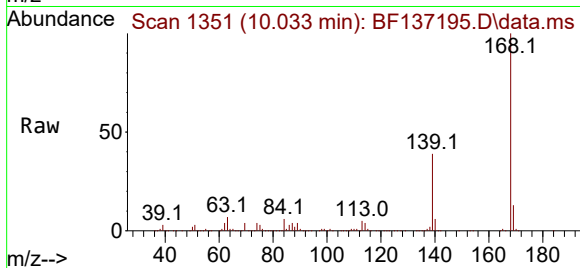
Tgt Ion:168 Resp: 458703

Ion Ratio Lower Upper

168 100

139 38.9 31.1 46.7

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 50.209 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

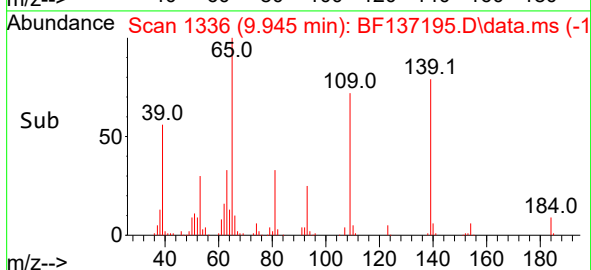
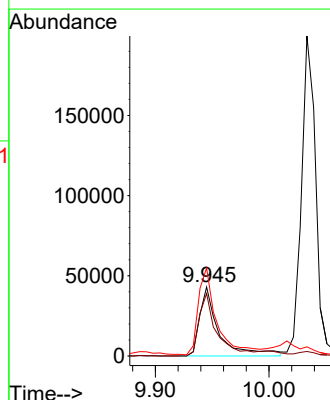
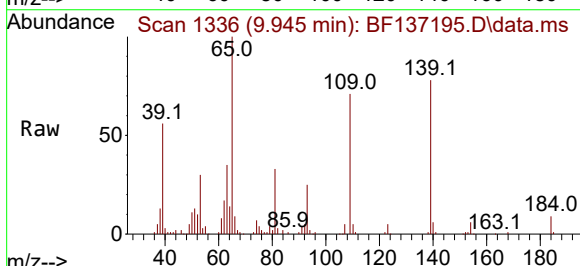
Tgt Ion:139 Resp: 50897

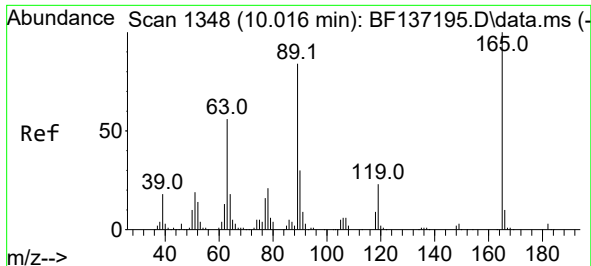
Ion Ratio Lower Upper

139 100

109 90.4 70.4 110.4

65 127.6 107.6 147.6





#57

2,4-Dinitrotoluene

Concen: 45.703 ng

RT: 10.016 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 106187

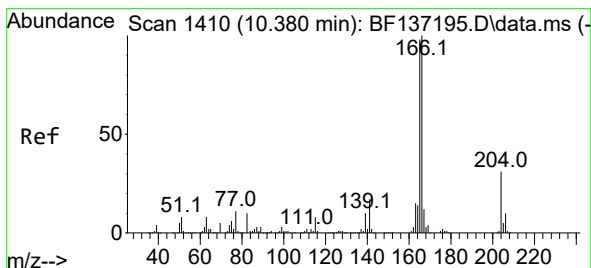
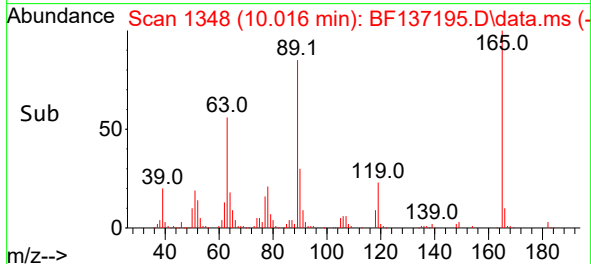
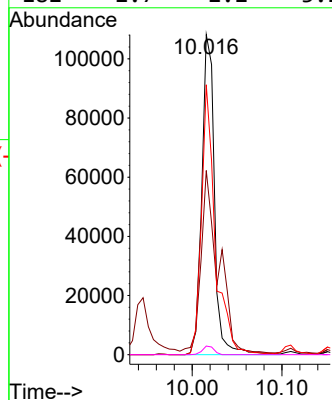
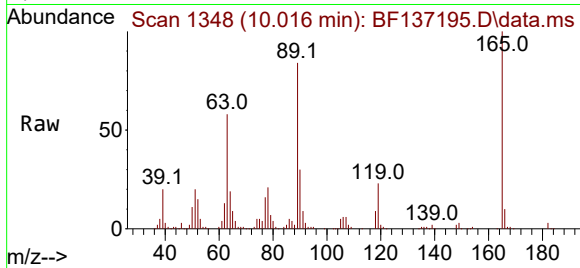
Ion Ratio Lower Upper

165 100

63 57.6 46.1 69.1

89 84.4 67.5 101.3

182 2.7 2.2 3.2



#58

Fluorene

Concen: 41.009 ng

RT: 10.380 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

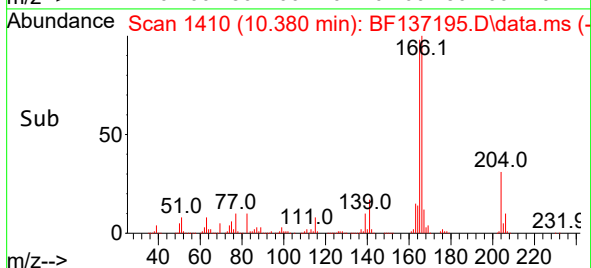
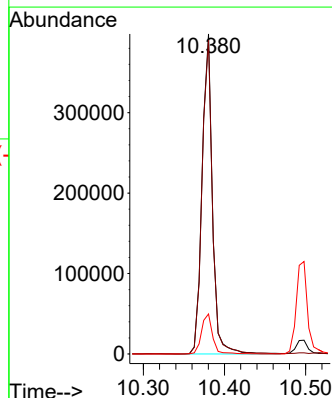
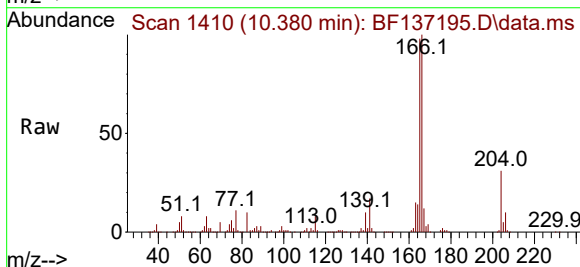
Tgt Ion:166 Resp: 352222

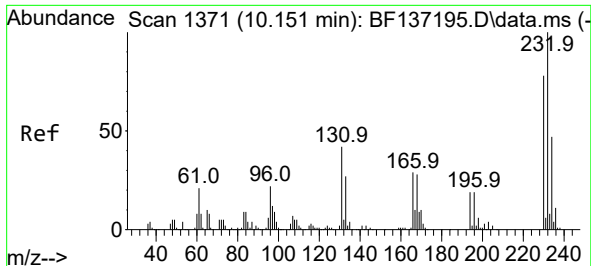
Ion Ratio Lower Upper

166 100

165 98.1 78.5 117.7

167 12.5 10.0 15.0

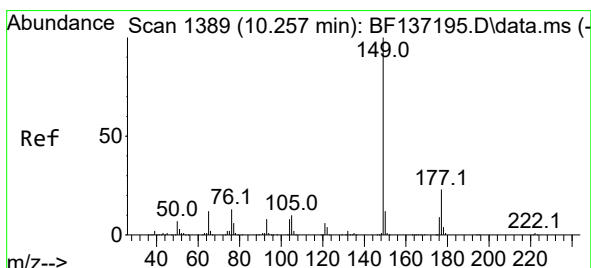
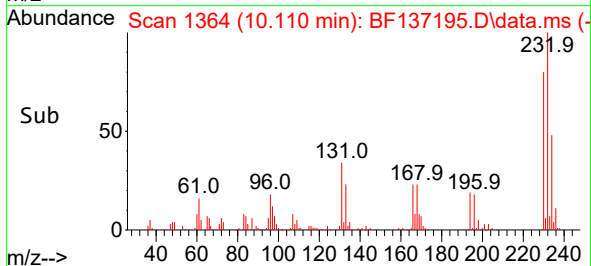
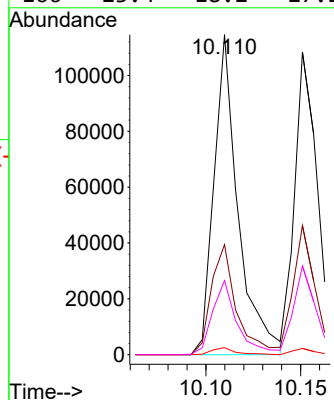
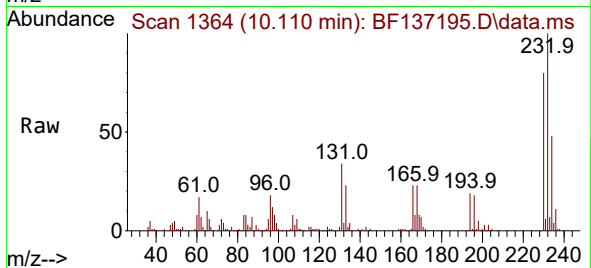




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.956 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.041 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

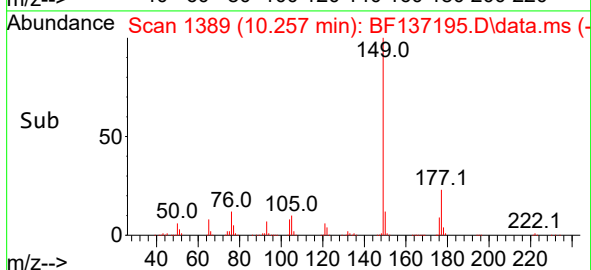
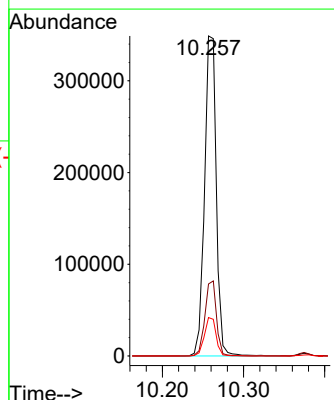
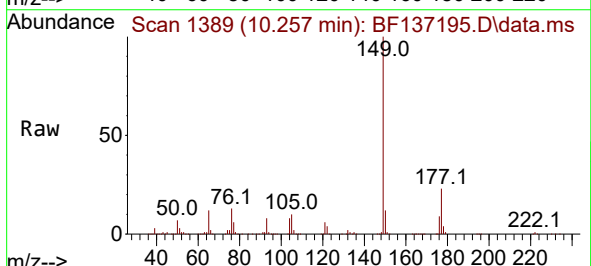
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

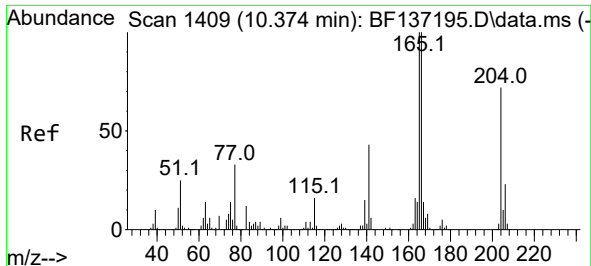
Tgt Ion:232 Resp: 101701
Ion Ratio Lower Upper
232 100
131 35.5 27.4 41.2
130 2.1 1.7 2.5
166 23.4 18.2 27.2



#60
Diethylphthalate
Concen: 42.298 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:149 Resp: 349735
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.0 9.6 14.4

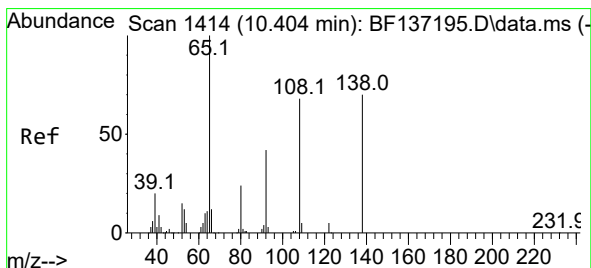
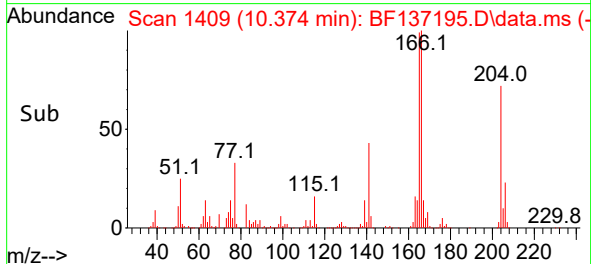
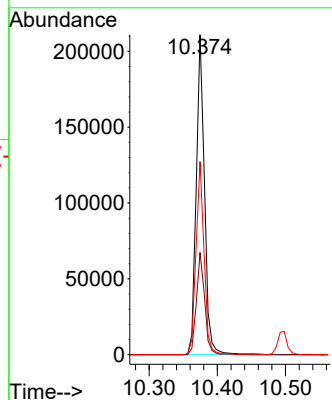
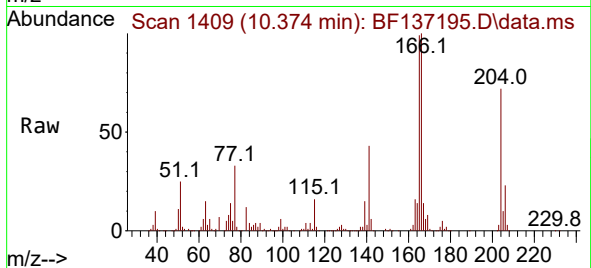




#61
4-Chlorophenyl-phenylether
Concen: 41.552 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

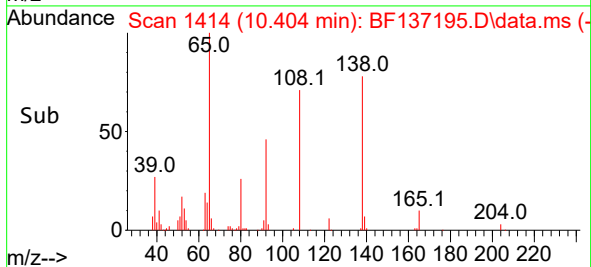
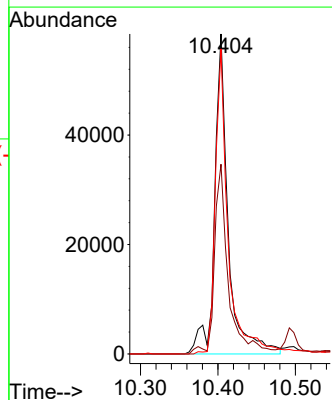
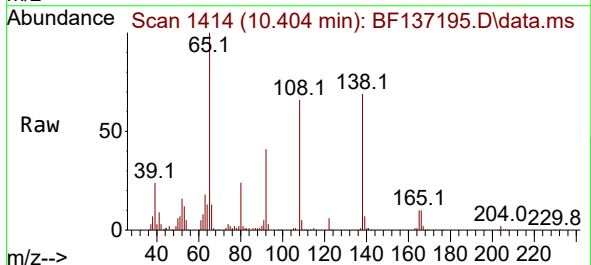
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

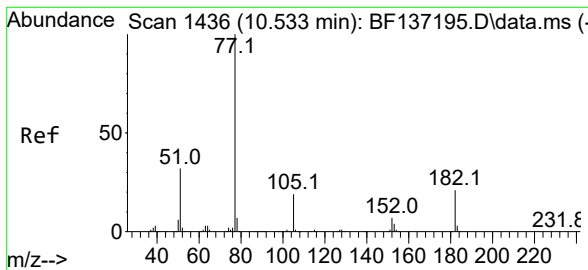
Tgt Ion:204 Resp: 177396
Ion Ratio Lower Upper
204 100
206 31.9 25.5 38.3
141 60.4 48.3 72.5



#62
4-Nitroaniline
Concen: 50.235 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:138 Resp: 71247
Ion Ratio Lower Upper
138 100
92 59.3 39.3 79.3
108 95.3 75.3 115.3

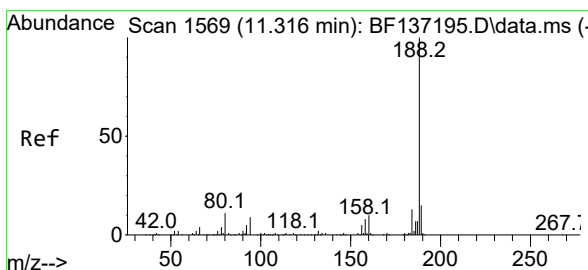
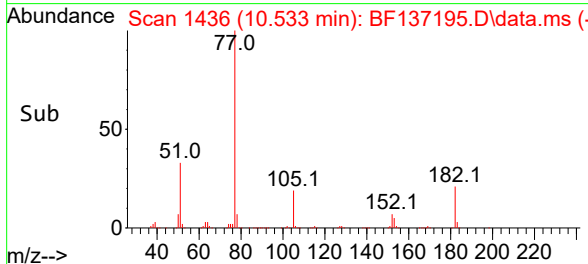
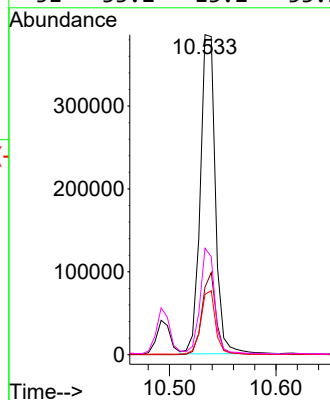
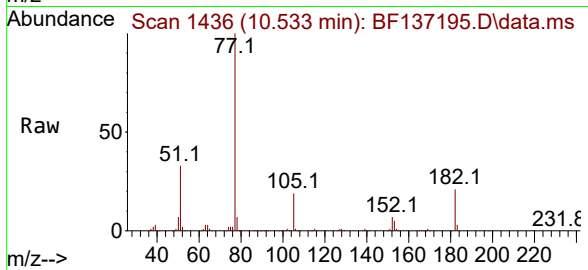




#63
Azobenzene
Concen: 41.550 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

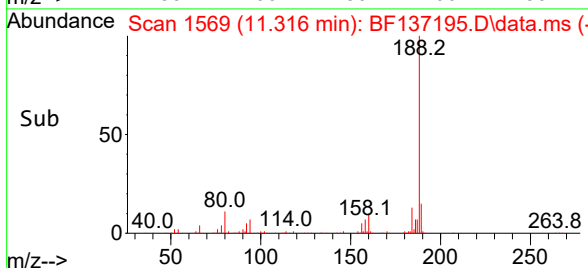
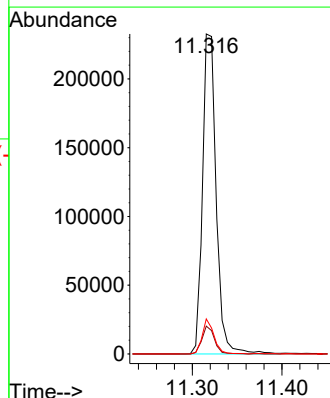
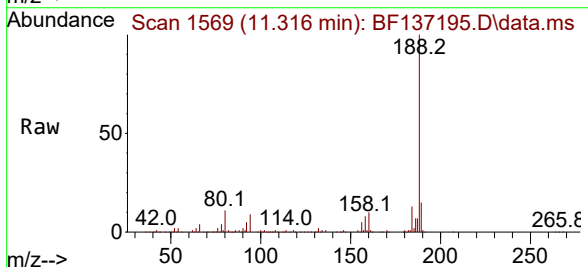
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

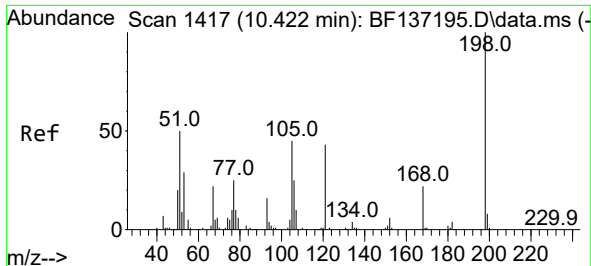
Tgt Ion:	77	Resp:	380485
Ion Ratio	Lower	Upper	
77	100		
182	21.1	1.1	41.1
105	18.9	0.0	38.9
51	33.2	13.2	53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:	188	Resp:	246365
Ion Ratio	Lower	Upper	
188	100		
94	8.7	7.0	10.4
80	11.0	8.8	13.2

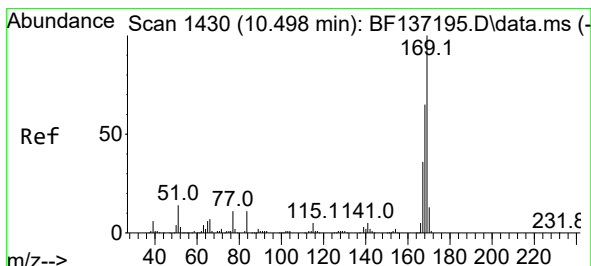
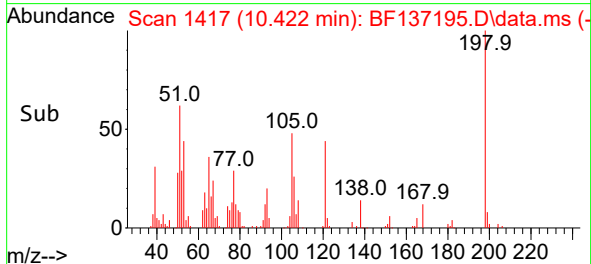
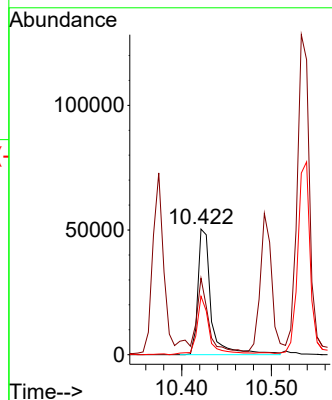
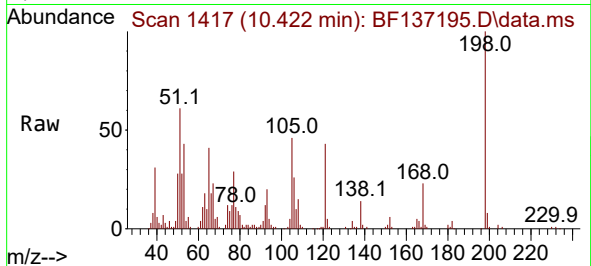




#65
4,6-Dinitro-2-methylphenol
Concen: 44.200 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

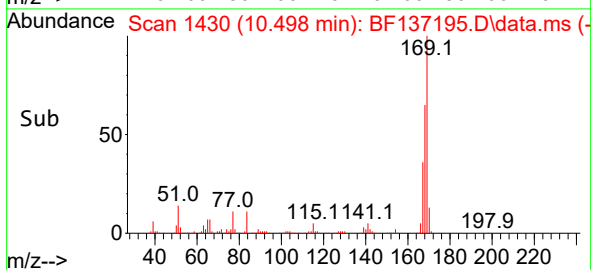
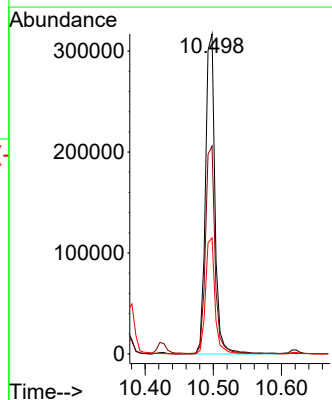
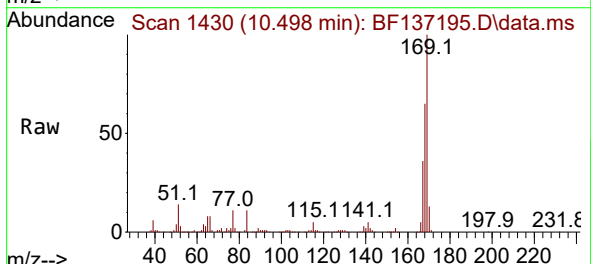
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

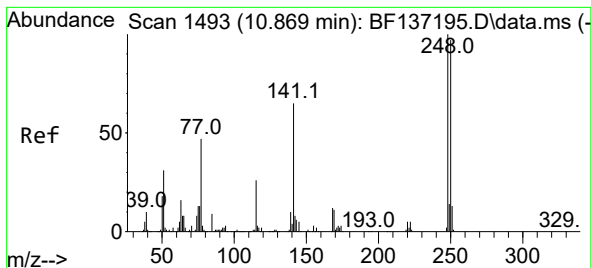
Tgt Ion:198 Resp: 51567
Ion Ratio Lower Upper
198 100
51 60.9 40.9 80.9
105 46.5 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 41.009 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:169 Resp: 307199
Ion Ratio Lower Upper
169 100
168 64.9 51.9 77.9
167 36.3 29.0 43.6

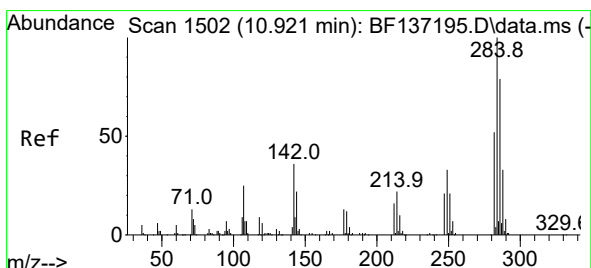
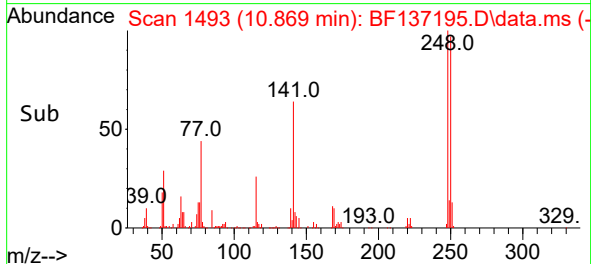
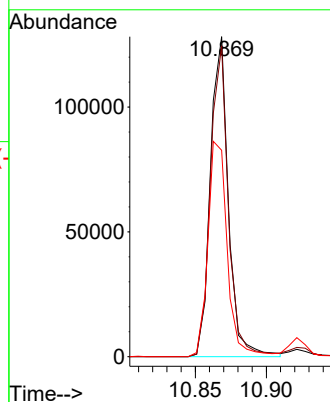
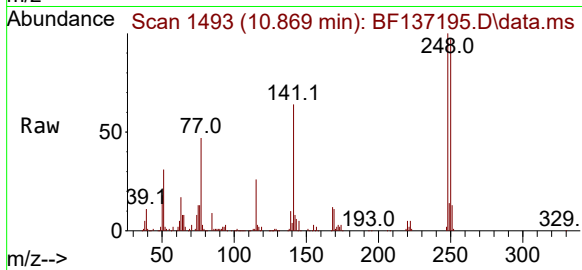




#67
4-Bromophenyl-phenylether
Concen: 41.691 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

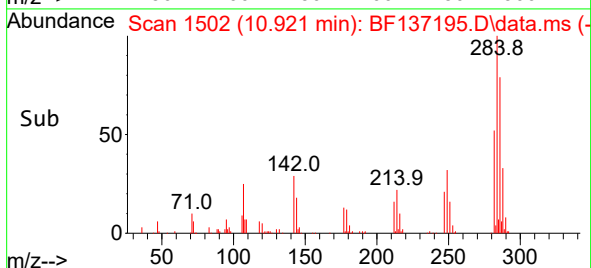
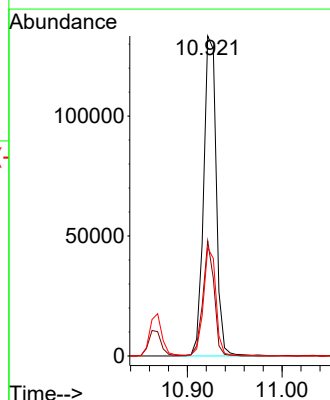
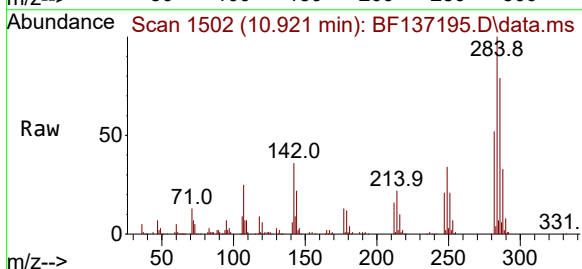
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

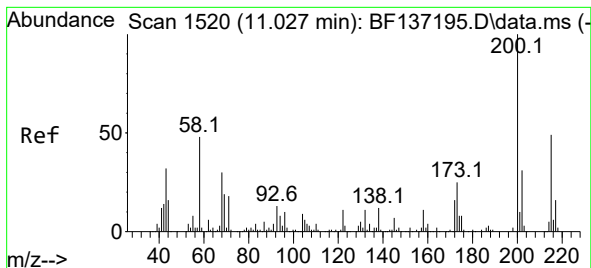
Tgt Ion:248 Resp: 112939
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 64.5 51.6 77.4



#68
Hexachlorobenzene
Concen: 40.768 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:284 Resp: 123359
Ion Ratio Lower Upper
284 100
142 35.9 28.7 43.1
249 33.7 27.0 40.4





#69

Atrazine

Concen: 42.751 ng

RT: 11.027 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

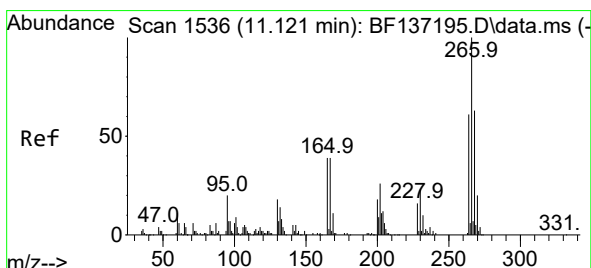
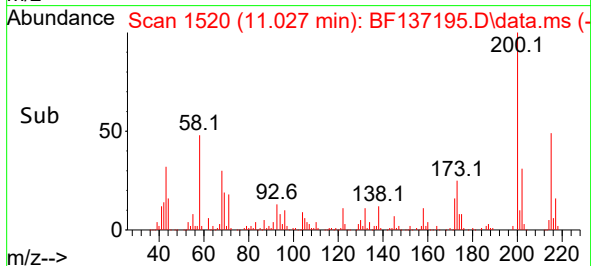
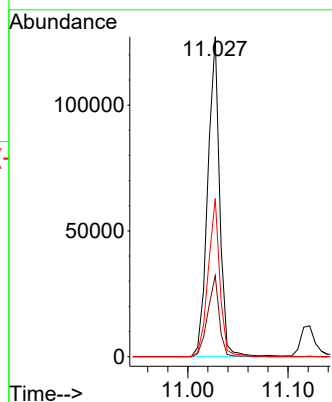
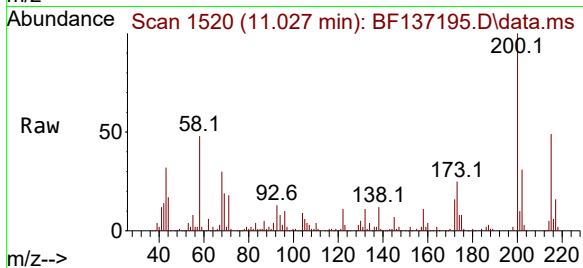
Tgt Ion:200 Resp: 105719

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

215 49.4 29.4 69.4



#70

Pentachlorophenol

Concen: 42.699 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

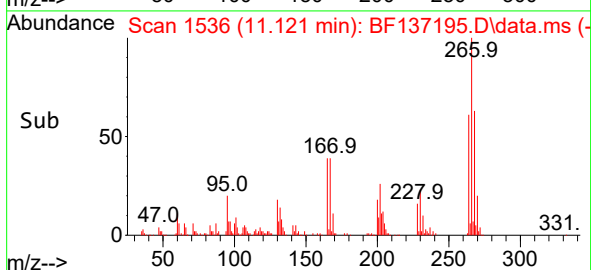
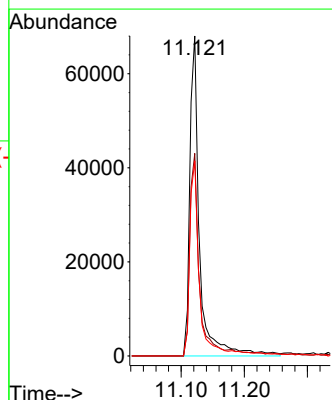
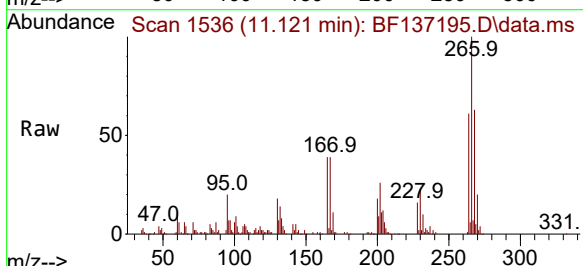
Tgt Ion:266 Resp: 73235

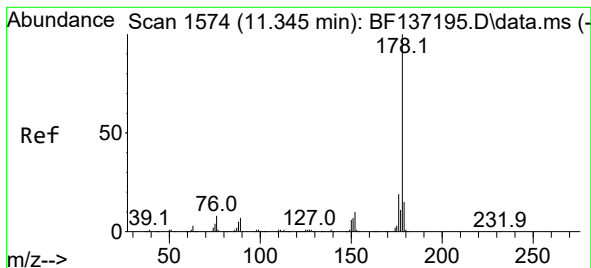
Ion Ratio Lower Upper

266 100

268 63.3 50.6 76.0

264 61.0 48.8 73.2





#71

Phenanthrene

Concen: 41.060 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

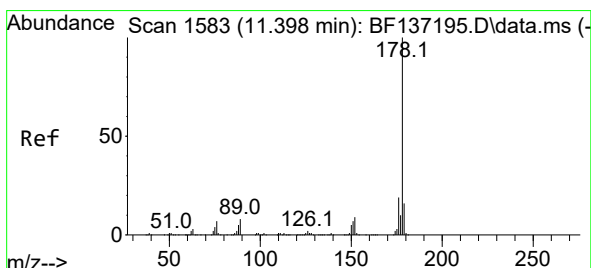
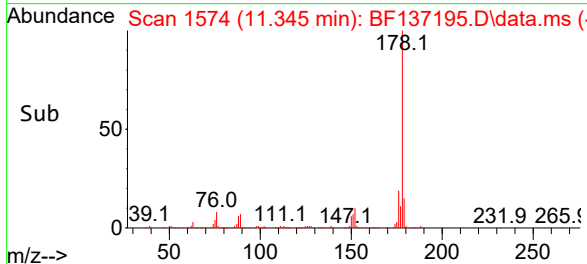
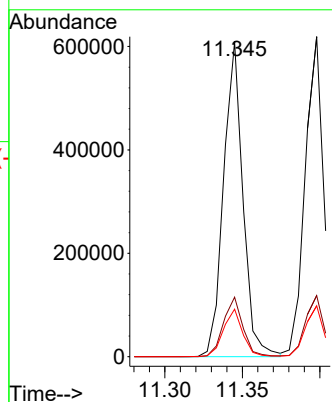
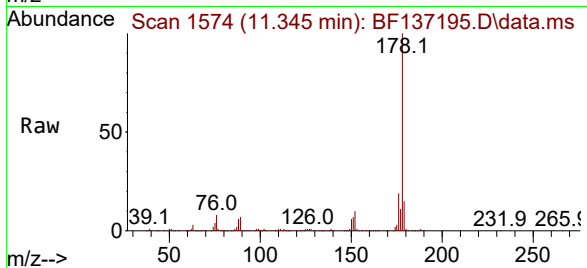
Tgt Ion:178 Resp: 529571

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.1 12.1 18.1



#72

Anthracene

Concen: 40.823 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

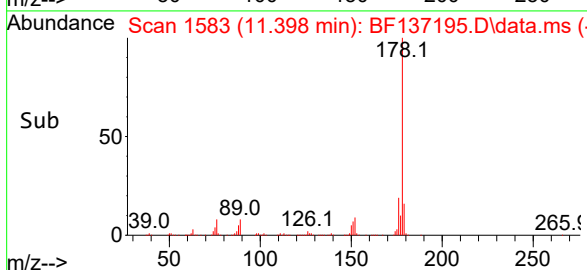
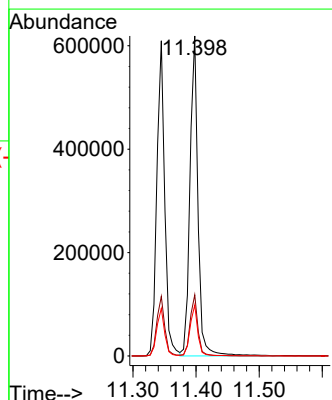
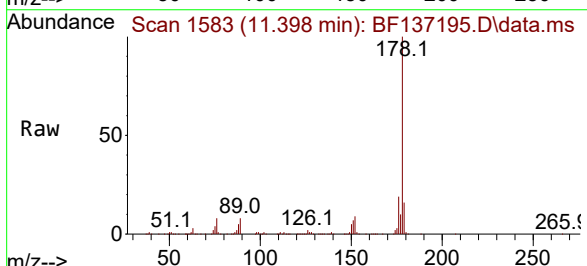
Tgt Ion:178 Resp: 548789

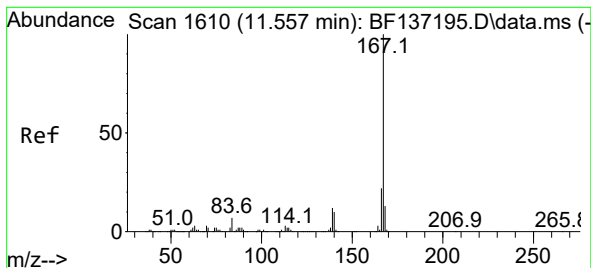
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.9 12.7 19.1





#73

Carbazole

Concen: 41.913 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

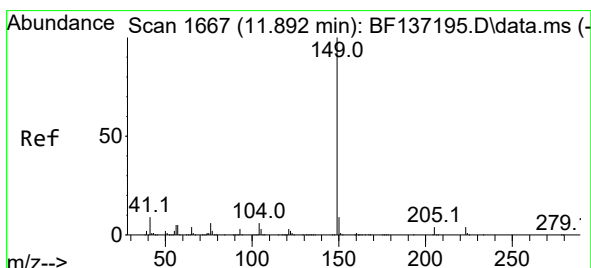
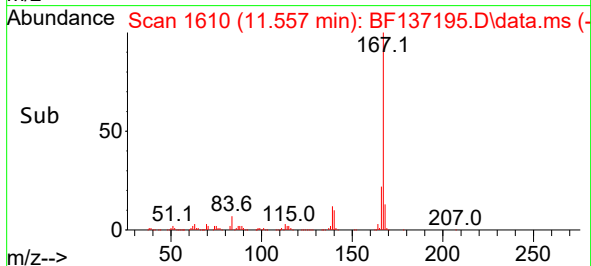
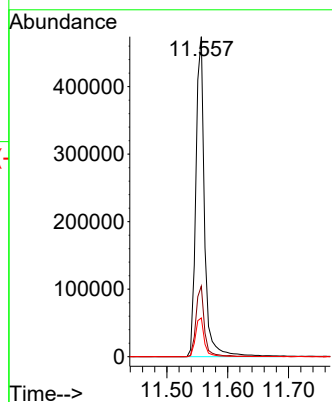
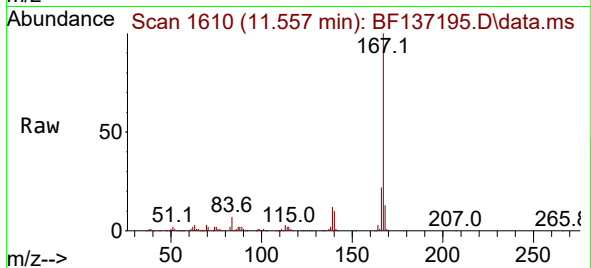
Tgt Ion:167 Resp: 470877

Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

139 12.1 9.7 14.5



#74

Di-n-butylphthalate

Concen: 42.122 ng

RT: 11.892 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

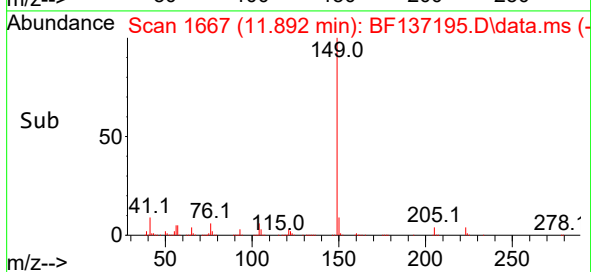
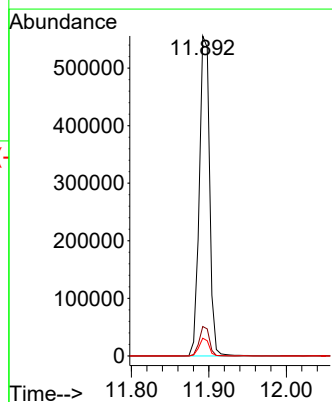
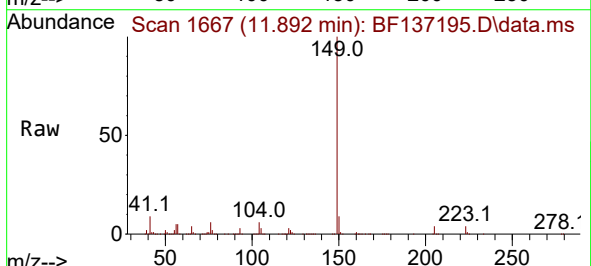
Tgt Ion:149 Resp: 511548

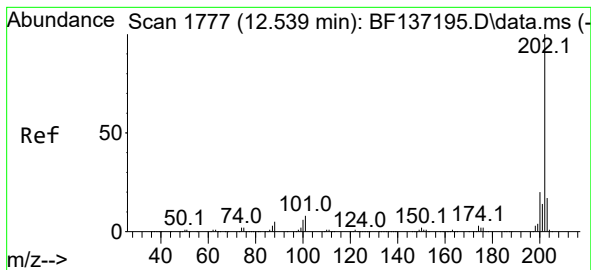
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 41.979 ng

RT: 12.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

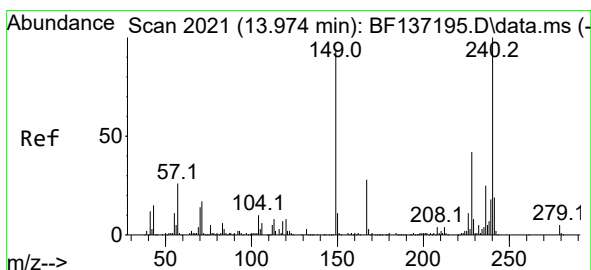
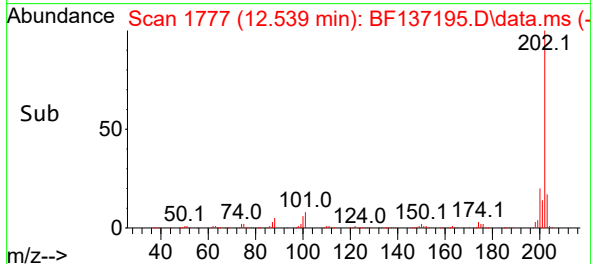
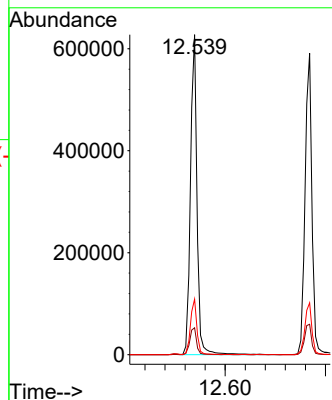
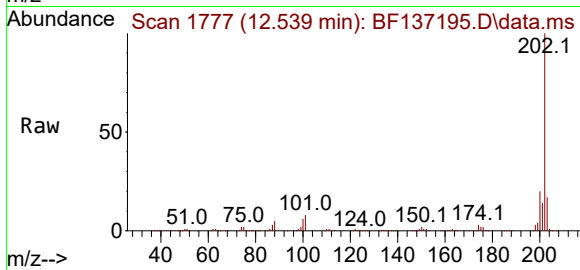
Tgt Ion:202 Resp: 566553

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.4

203 17.3 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: BF137195.D

Acq: 30 Jan 2024 13:25

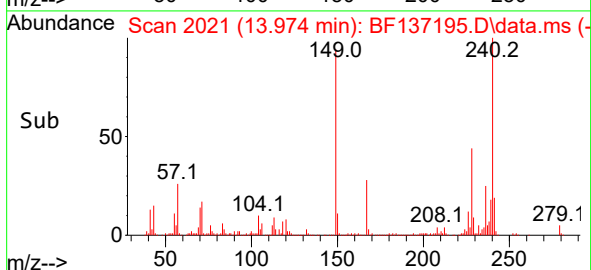
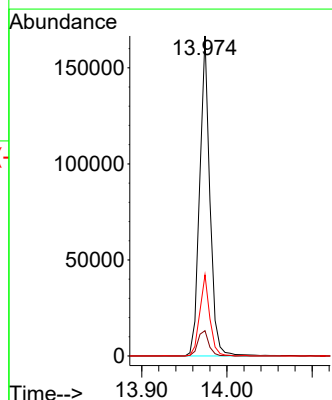
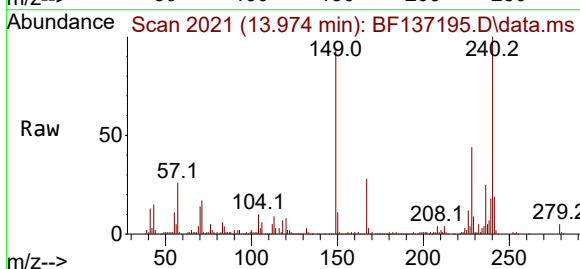
Tgt Ion:240 Resp: 138702

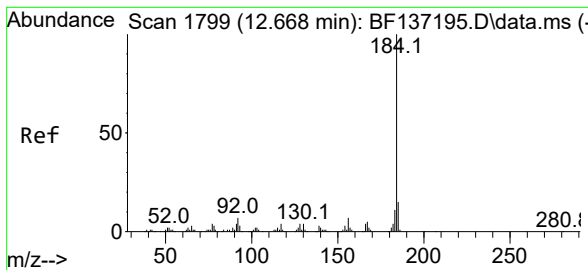
Ion Ratio Lower Upper

240 100

120 7.9 6.3 9.5

236 25.4 20.3 30.5

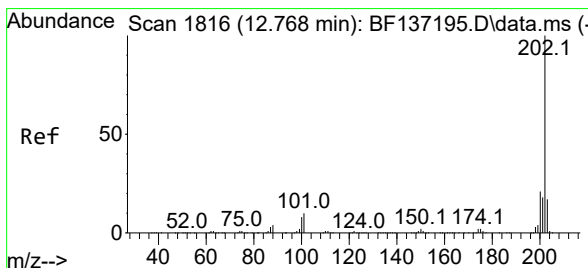
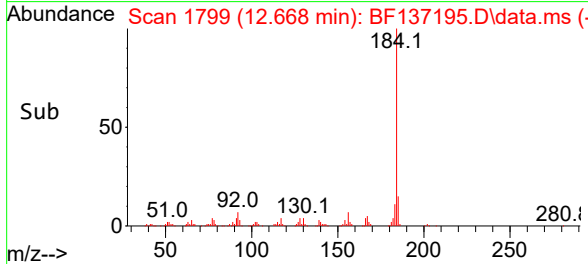
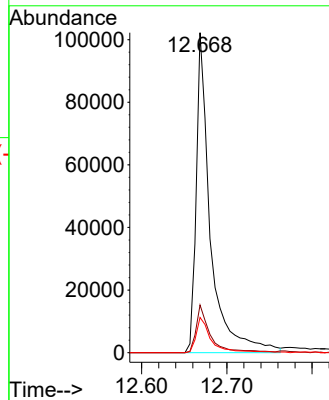
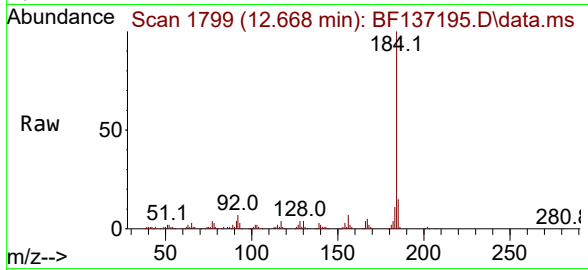




#77
Benzidine
Concen: 47.665 ng
RT: 12.668 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

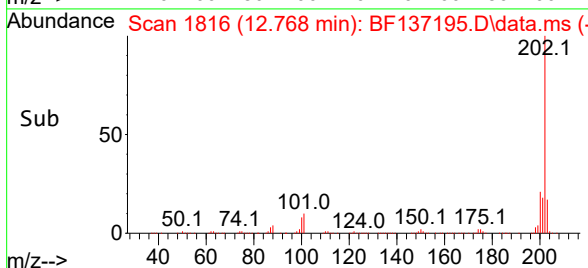
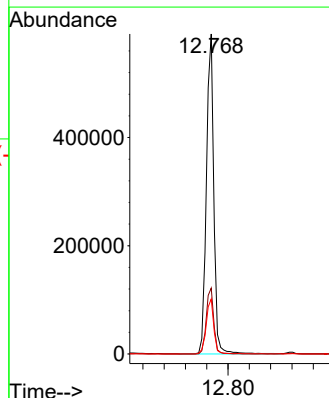
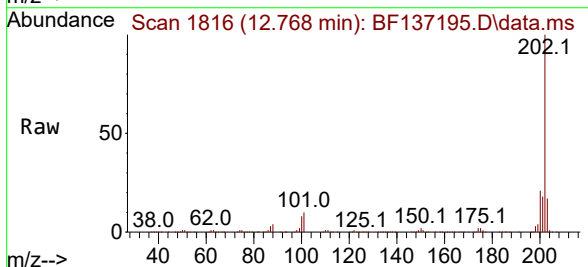
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

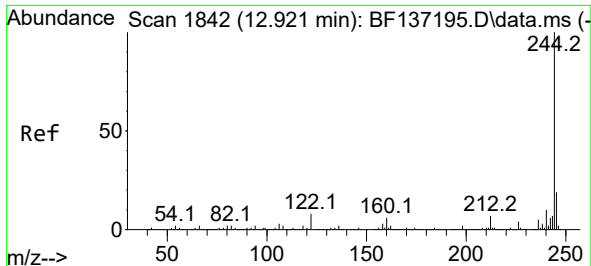
Tgt Ion:184 Resp: 118384
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.0 8.8 13.2



#78
Pyrene
Concen: 42.622 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:202 Resp: 568119
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.2 13.8 20.6

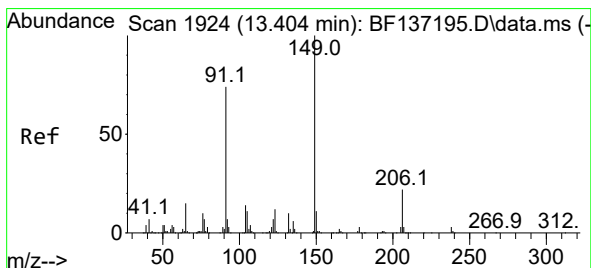
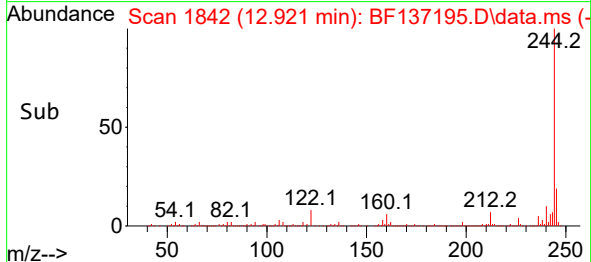
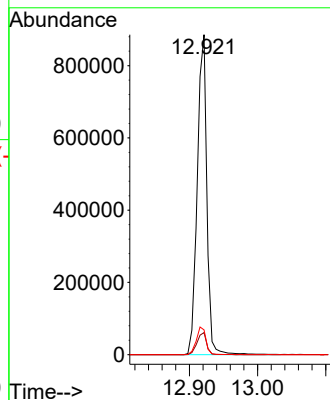
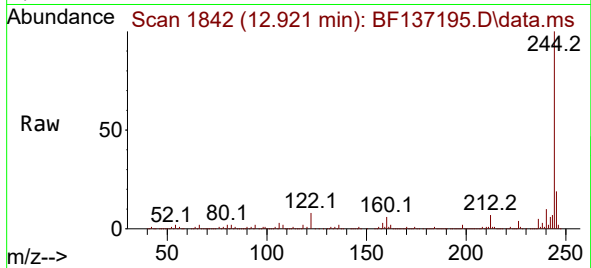




#79
 Terphenyl-d14
 Concen: 84.661 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137195.D
 Acq: 30 Jan 2024 13:25

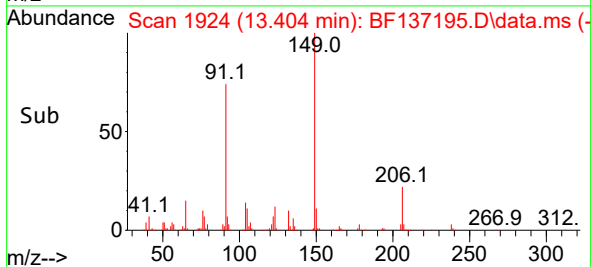
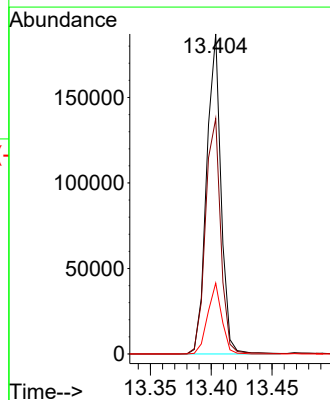
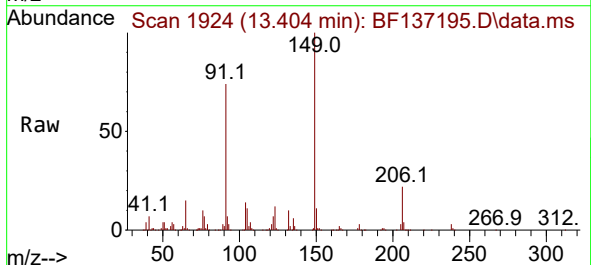
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

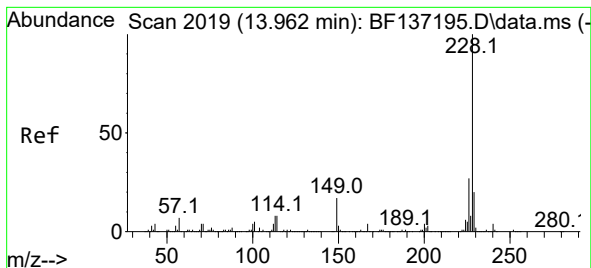
Tgt Ion:244 Resp: 863780
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 7.8 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 45.002 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF137195.D
 Acq: 30 Jan 2024 13:25

Tgt Ion:149 Resp: 153447
 Ion Ratio Lower Upper
 149 100
 91 73.5 58.8 88.2
 206 22.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 41.206 ng

RT: 13.962 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

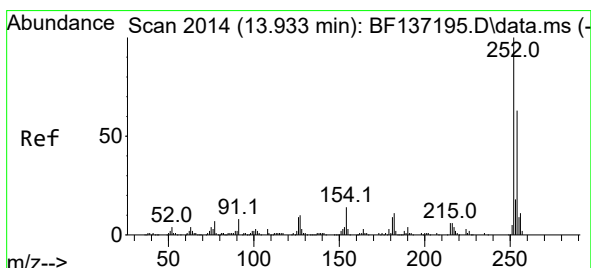
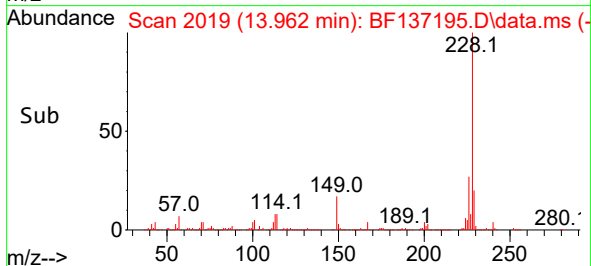
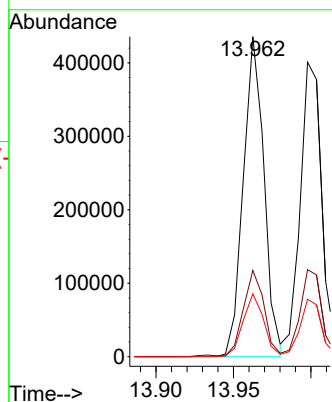
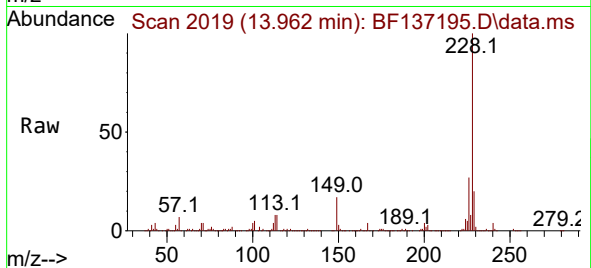
Tgt Ion:228 Resp: 404762

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 41.260 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

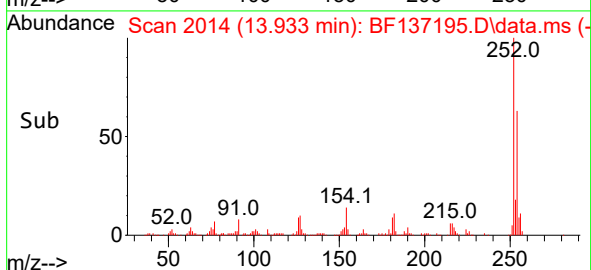
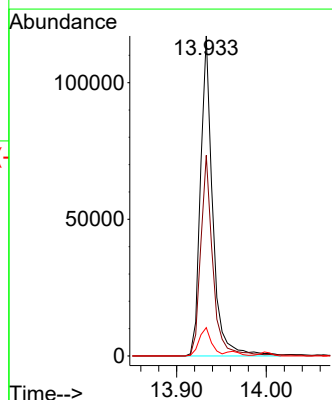
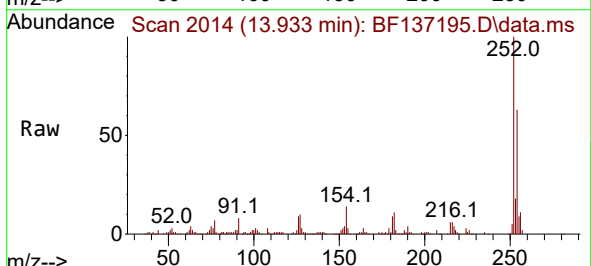
Tgt Ion:252 Resp: 110422

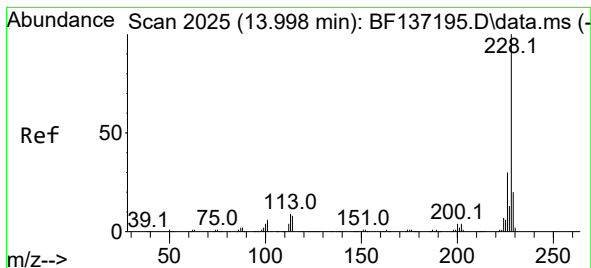
Ion Ratio Lower Upper

252 100

254 62.7 50.2 75.2

126 8.8 7.0 10.6





#83

Chrysene

Concen: 41.333 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

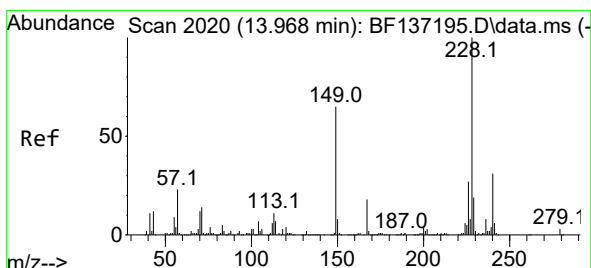
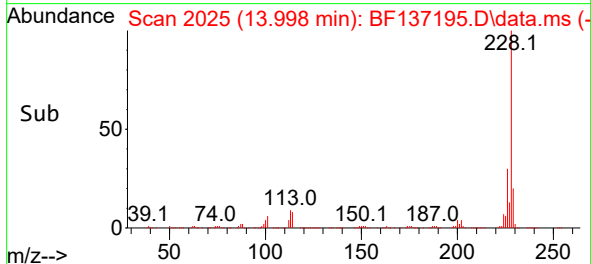
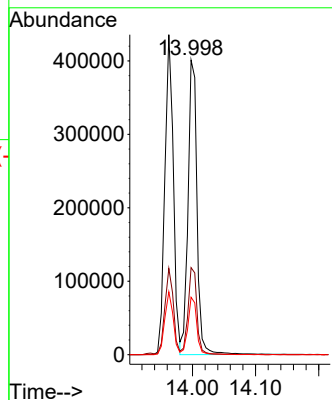
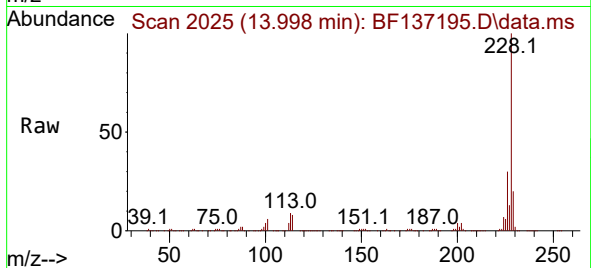
Tgt Ion:228 Resp: 399160

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.282 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

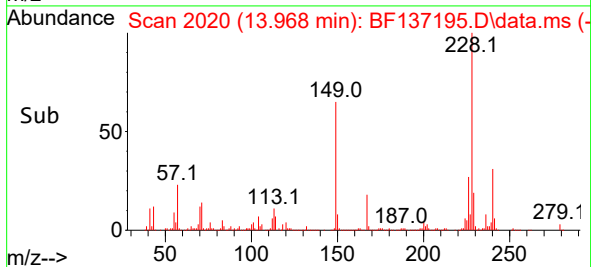
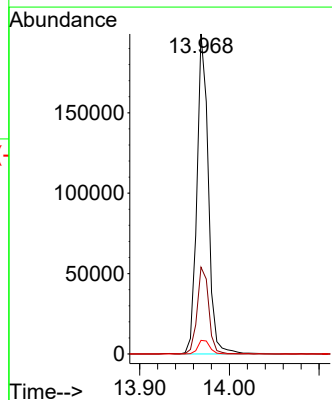
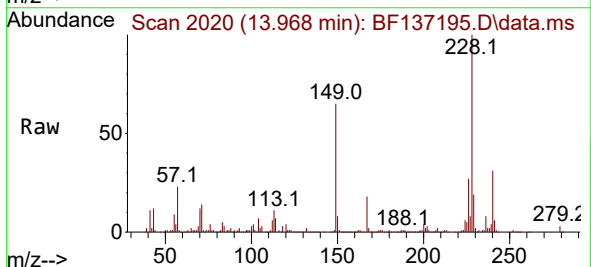
Tgt Ion:149 Resp: 175668

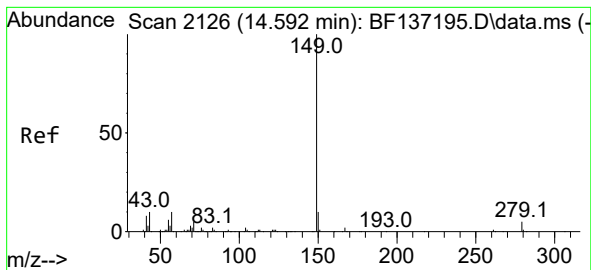
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 41.246 ng

RT: 14.592 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

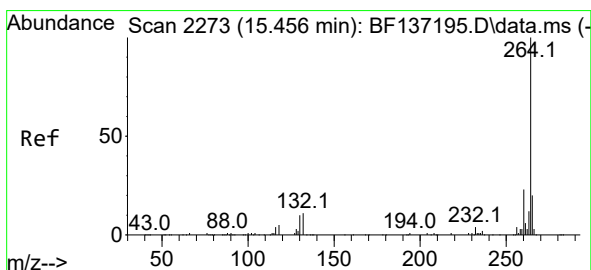
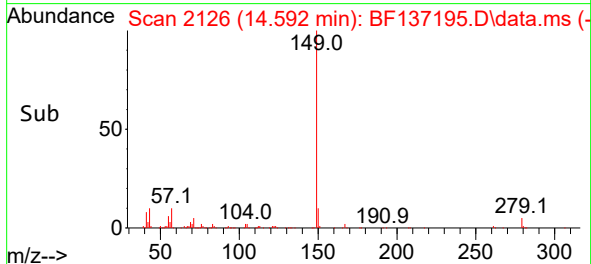
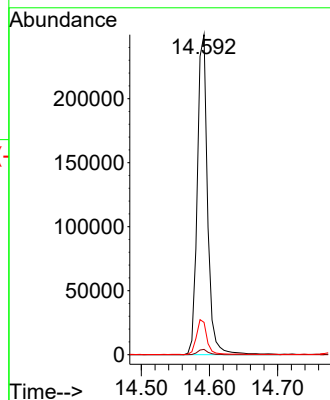
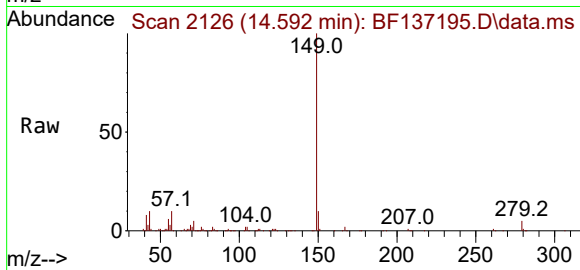
Tgt Ion:149 Resp: 260163

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: 15.456 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

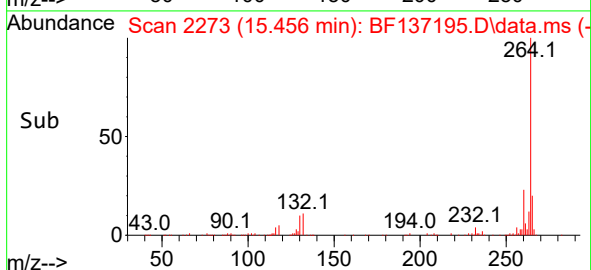
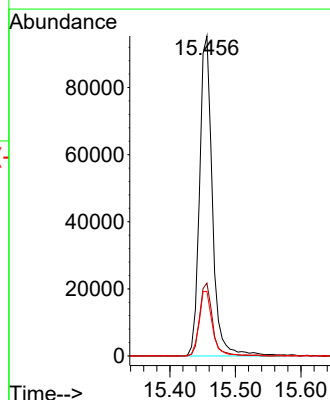
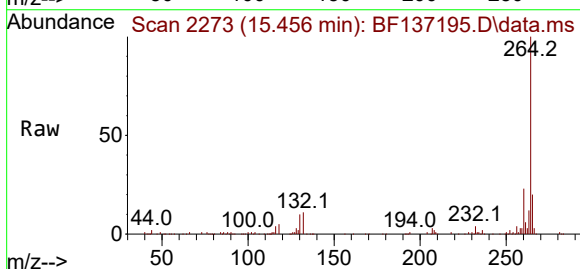
Tgt Ion:264 Resp: 129972

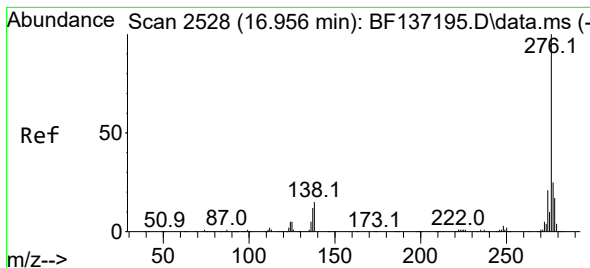
Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

265 20.2 16.2 24.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.557 ng

RT: 16.956 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

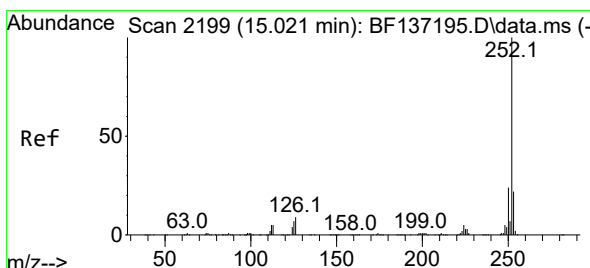
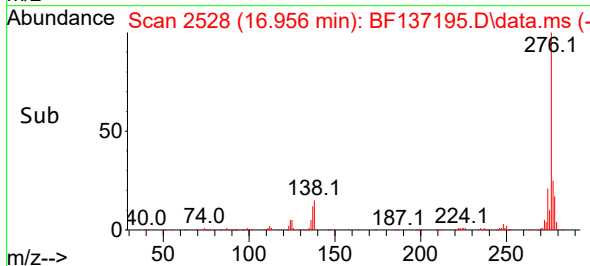
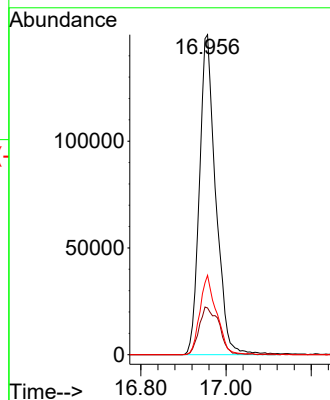
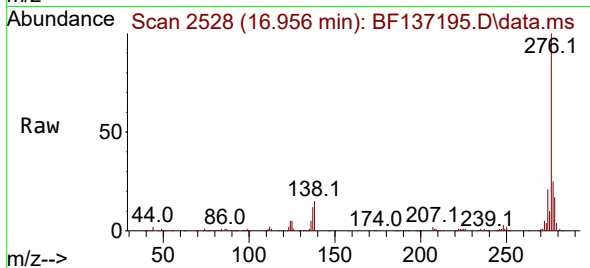
Tgt Ion:276 Resp: 397733

Ion Ratio Lower Upper

276 100

138 18.2 14.6 21.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.117 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

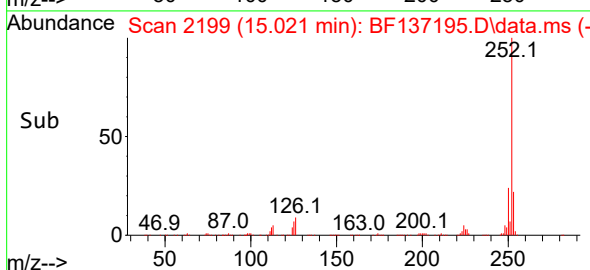
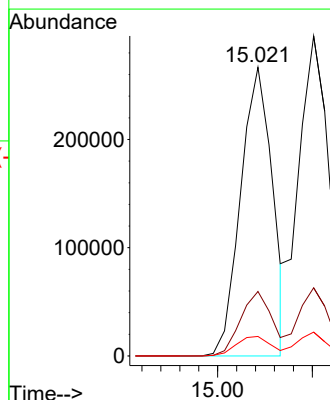
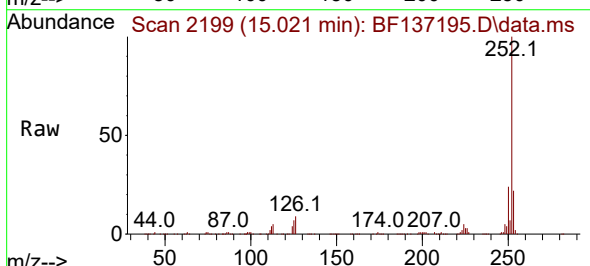
Tgt Ion:252 Resp: 312651

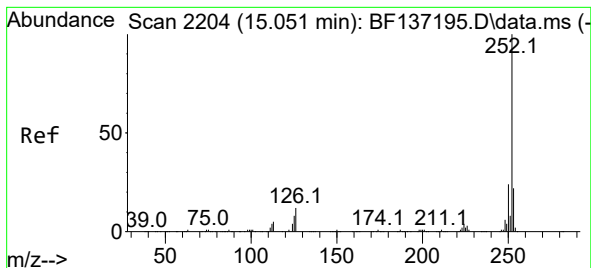
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 6.8 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 40.919 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

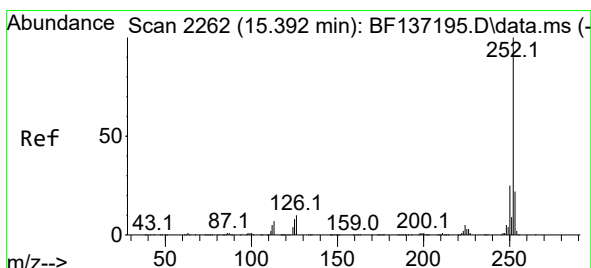
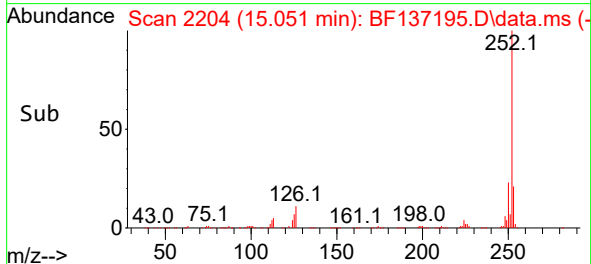
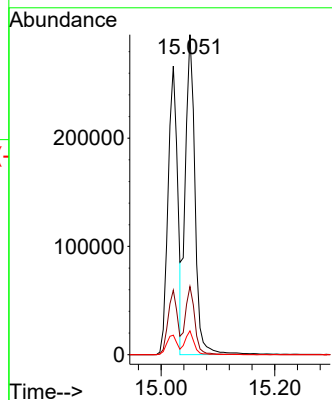
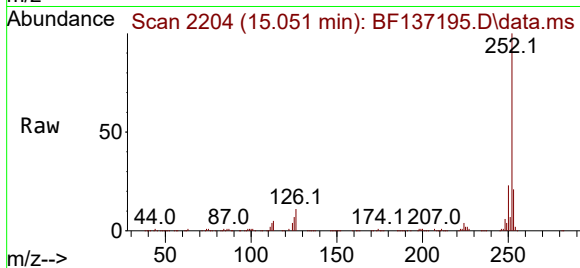
Tgt Ion:252 Resp: 346005

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 7.4 5.9 8.9



#90

Benzo(a)pyrene

Concen: 40.774 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

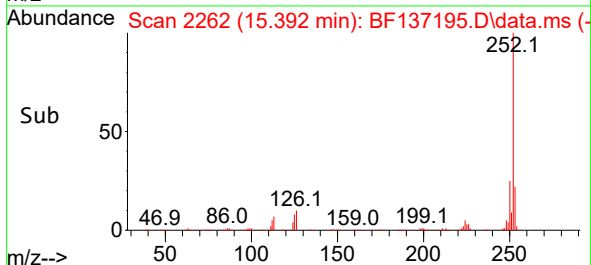
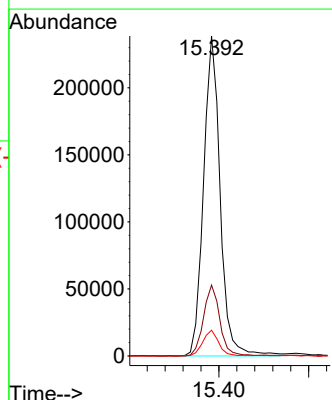
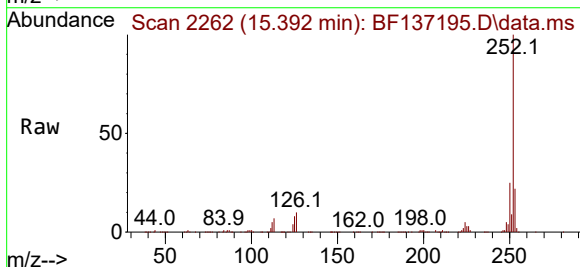
Tgt Ion:252 Resp: 306706

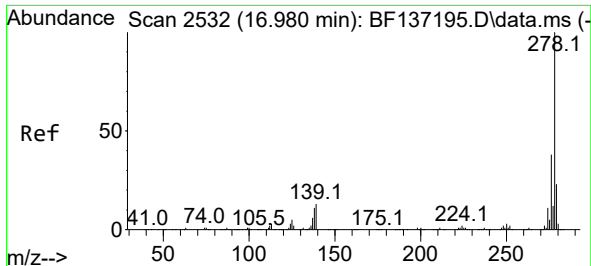
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.1 6.5 9.7

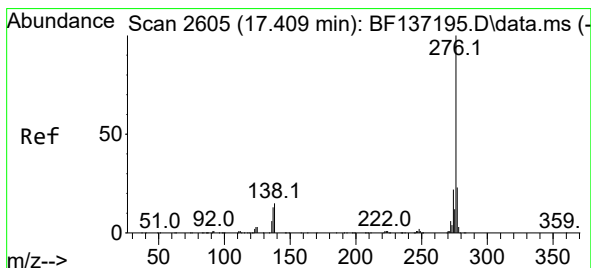
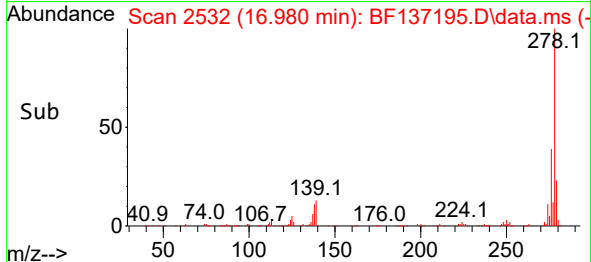
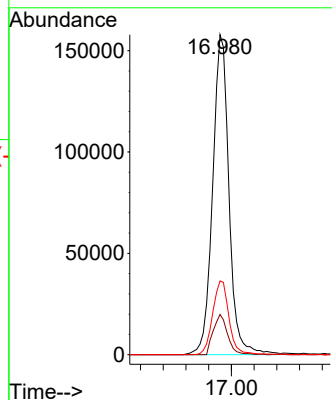
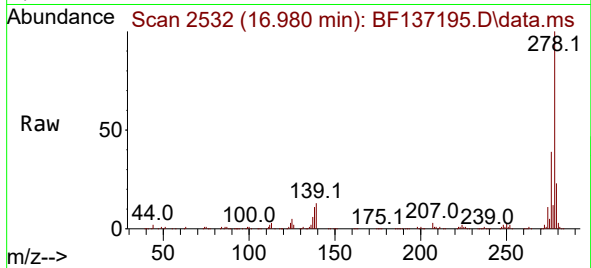




#91
Dibenzo(a,h)anthracene
Concen: 43.024 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 314788
Ion Ratio Lower Upper
278 100
139 12.5 10.0 15.0
279 23.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 43.146 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:276 Resp: 309836
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 14.8 11.8 17.8

