

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
 Data File : BF137136.D
 Acq On : 23 Jan 2024 15:07
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 24 03:50:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 03:42:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	162759	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	652355	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	331818	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	589861	20.000	ng	0.00
76) Chrysene-d12	13.998	240	266897	20.000	ng	0.00
86) Perylene-d12	15.480	264	307011	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1505548	143.909	ng	0.00
7) Phenol-d6	6.457	99	1879142	143.964	ng	0.01
23) Nitrobenzene-d5	7.387	82	1773821	165.276	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	468849	162.053	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2765412	127.281	ng	0.00
79) Terphenyl-d14	12.945	244	2993295	160.371	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.599	88	380114	74.556	ng 100
3) Pyridine	3.363	79	928104	77.509	ng 99
4) n-Nitrosodimethylamine	3.346	42	522546	78.103	ng 97
6) Aniline	6.487	93	1204038	73.634	ng 98
8) 2-Chlorophenol	6.604	128	873227	75.915	ng 98
9) Benzaldehyde	6.369	77	490784	68.432	ng 95
10) Phenol	6.469	94	1056363	69.516	ng 86
11) bis(2-Chloroethyl)ether	6.563	93	822726	71.551	ng 97
12) 1,3-Dichlorobenzene	6.757	146	878802	70.276	ng 96
13) 1,4-Dichlorobenzene	6.834	146	873411	69.444	ng 98
14) 1,2-Dichlorobenzene	6.987	146	834077	69.458	ng 100
15) Benzyl Alcohol	6.963	79	779875	78.059	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	1343864	68.404	ng 98
17) 2-Methylphenol	7.069	107	694452	73.996	ng 98
18) Hexachloroethane	7.328	117	335725	74.936	ng 97
19) n-Nitroso-di-n-propyla...	7.245	70	618142	73.879	ng 99
20) 3+4-Methylphenols	7.228	107	758651	67.034	ng # 86
22) Acetophenone	7.234	105	1091337	68.400	ng # 85
24) Nitrobenzene	7.404	77	894622	83.777	ng 96
25) Isophorone	7.645	82	1727494	75.828	ng 98
26) 2-Nitrophenol	7.716	139	391354	80.251	ng 99
27) 2,4-Dimethylphenol	7.751	122	608966m	75.087	ng
28) bis(2-Chloroethoxy)met...	7.851	93	999145	71.651	ng 100
29) 2,4-Dichlorophenol	7.951	162	683266	76.731	ng 98
30) 1,2,4-Trichlorobenzene	8.039	180	729531	69.733	ng 98
31) Naphthalene	8.122	128	2274621	68.397	ng 100
32) Benzoic acid	7.904	122	548693	81.372	ng 99
33) 4-Chloroaniline	8.169	127	962913	71.671	ng 98
34) Hexachlorobutadiene	8.234	225	420089	71.543	ng 98
35) Caprolactam	8.563	113	234847m	83.255	ng
36) 4-Chloro-3-methylphenol	8.651	107	748635	75.471	ng 98
37) 2-Methylnaphthalene	8.810	142	1461439	68.401	ng 99
38) 1-Methylnaphthalene	8.910	142	1349466	67.851	ng 99
40) 1,2,4,5-Tetrachloroben...	8.975	216	662632	67.834	ng 99
41) Hexachlorocyclopentadiene	8.963	237	356767	83.563	ng 96
43) 2,4,6-Trichlorophenol	9.086	196	464041	77.464	ng 97

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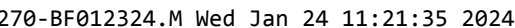
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

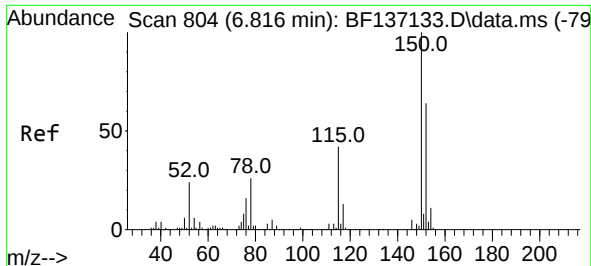
Quant Time: Jan 24 03:50:45 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 03:42:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	499086	77.503	ng	95
46) 1,1'-Biphenyl	9.281	154	1761569	65.911	ng	97
47) 2-Chloronaphthalene	9.298	162	1376257	67.808	ng	98
48) 2-Nitroaniline	9.398	65	485709	78.507	ng	96
49) Acenaphthylene	9.716	152	2121940	67.385	ng	100
50) Dimethylphthalate	9.586	163	1653922	71.585	ng	100
51) 2,6-Dinitrotoluene	9.645	165	352184	77.910	ng	92
52) Acenaphthene	9.892	154	1358728	69.420	ng	97
53) 3-Nitroaniline	9.816	138	403737	77.376	ng	98
54) 2,4-Dinitrophenol	9.910	184	141680	79.373	ng	# 88
55) Dibenzofuran	10.063	168	1827422	65.191	ng	97
56) 4-Nitrophenol	9.969	139	319416	85.104	ng	99
57) 2,4-Dinitrotoluene	10.045	165	444182	77.592	ng	97
58) Fluorene	10.404	166	1347076	64.649	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	404704	78.027	ng	99
60) Diethylphthalate	10.286	149	1579451	70.610	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	644294	63.785	ng	99
62) 4-Nitroaniline	10.439	138	393619	76.974	ng	97
63) Azobenzene	10.563	77	1662191	68.951	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	201090	81.335	ng	86
66) n-Nitrosodiphenylamine	10.522	169	1312774	70.638	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	437289	71.589	ng	97
68) Hexachlorobenzene	10.951	284	487279	71.030	ng	100
69) Atrazine	11.057	200	435779	74.292	ng	99
70) Pentachlorophenol	11.139	266	327501	88.161	ng	99
71) Phenanthrene	11.369	178	2136744	67.620	ng	99
72) Anthracene	11.422	178	2162115	67.286	ng	98
73) Carbazole	11.574	167	1916129	68.272	ng	99
74) Di-n-butylphthalate	11.922	149	2273136	71.395	ng	100
75) Fluoranthene	12.563	202	2076437	66.097	ng	100
77) Benzidine	12.686	184	754739	85.971	ng	99
78) Pyrene	12.792	202	2136707	82.549	ng	99
80) Butylbenzylphthalate	13.427	149	806762	79.227	ng	96
81) Benzo(a)anthracene	13.986	228	1560516	76.940	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	496382	82.517	ng	100
83) Chrysene	14.027	228	1496155	76.620	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	953248	88.390	ng	100
85) Di-n-octyl phthalate	14.615	149	1536458	92.075	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	1734707	88.438	ng	99
88) Benzo(b)fluoranthene	15.045	252	1380533	72.847	ng	99
89) Benzo(k)fluoranthene	15.080	252	1267694	67.311	ng	99
90) Benzo(a)pyrene	15.421	252	1244411	75.052	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	1367756	85.568	ng	99
92) Benzo(g,h,i)perylene	17.462	276	1361494	88.024	ng	99

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

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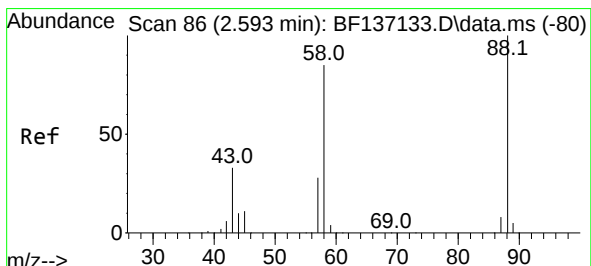
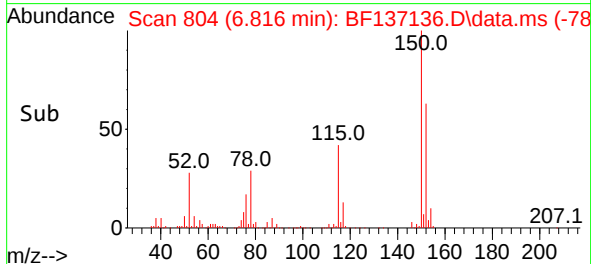
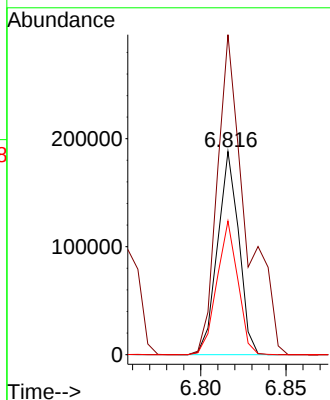
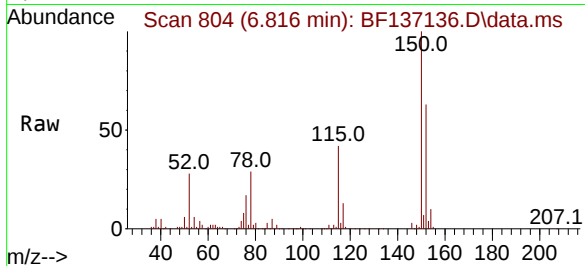




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF137136.D
 Acq: 23 Jan 2024 15:07

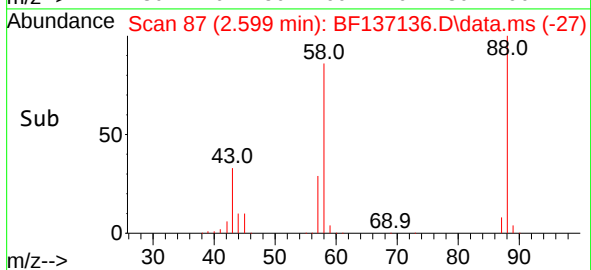
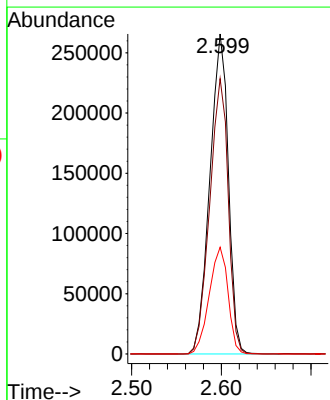
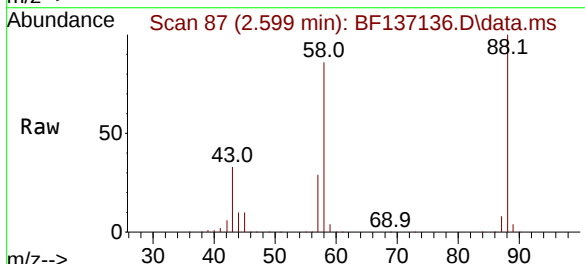
Instrument :
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 SSTDICC080

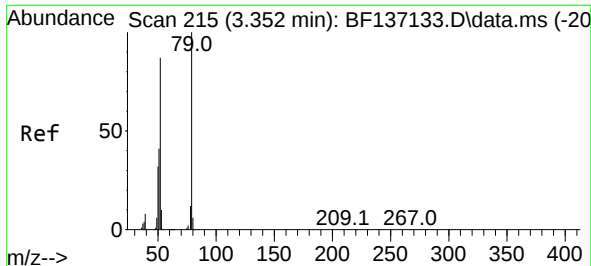
Tgt Ion:152 Resp: 162759
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.6 188.4
 115 65.8 52.3 78.5



#2
 1,4-Dioxane
 Concen: 74.556 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: BF137136.D
 Acq: 23 Jan 2024 15:07

Tgt Ion: 88 Resp: 380114
 Ion Ratio Lower Upper
 88 100
 58 86.2 68.6 103.0
 43 33.8 27.0 40.6

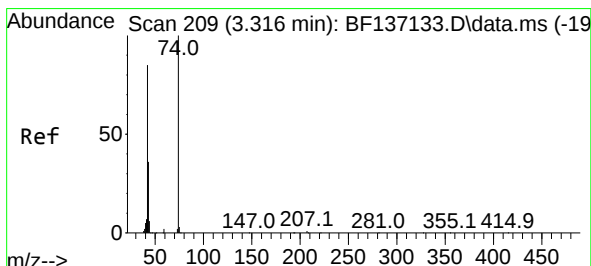
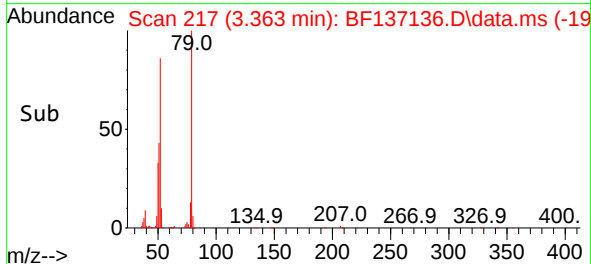
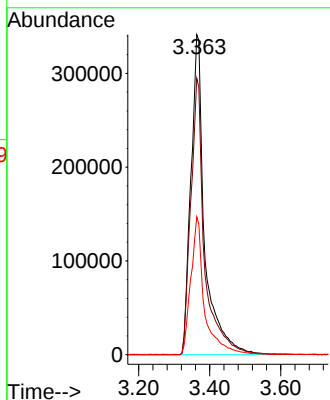
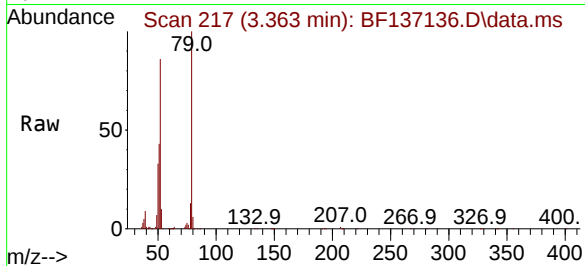




#3
 Pyridine
 Concen: 77.509 ng
 RT: 3.363 min Scan# 215
 Delta R.T. 0.012 min
 Lab File: BF137136.D
 Acq: 23 Jan 2024 15:07

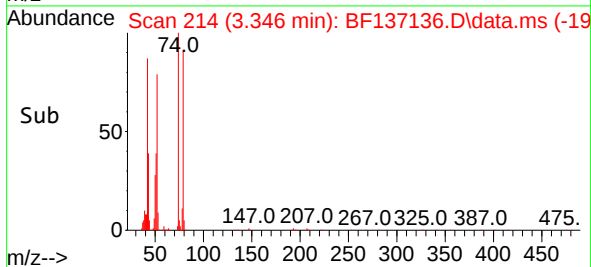
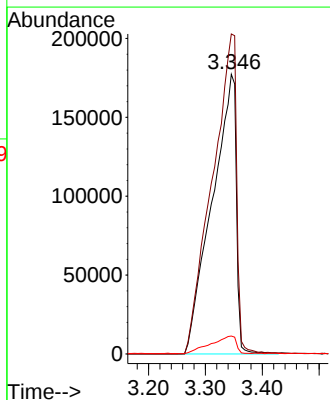
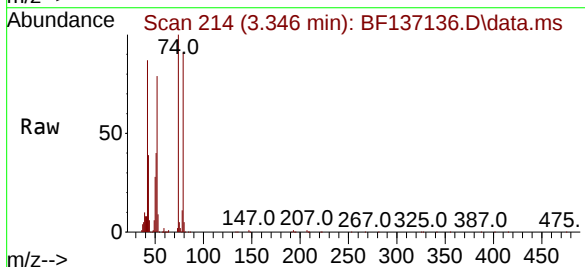
Instrument :
 BNA_F
 ClientSampleId :
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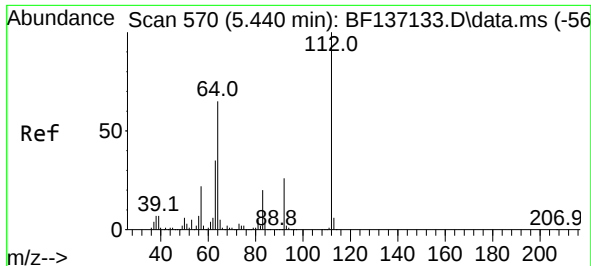
Tgt Ion: 79 Resp: 928104
 Ion Ratio Lower Upper
 79 100
 52 86.3 69.4 104.0
 51 43.1 33.2 49.8



#4
 n-Nitrosodimethylamine
 Concen: 78.103 ng
 RT: 3.346 min Scan# 214
 Delta R.T. 0.029 min
 Lab File: BF137136.D
 Acq: 23 Jan 2024 15:07

Tgt Ion: 42 Resp: 522546
 Ion Ratio Lower Upper
 42 100
 74 114.4 93.9 140.9
 44 6.4 5.4 8.2

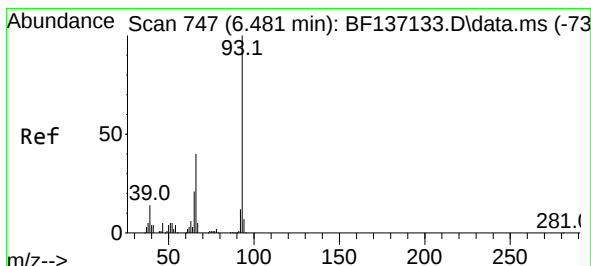
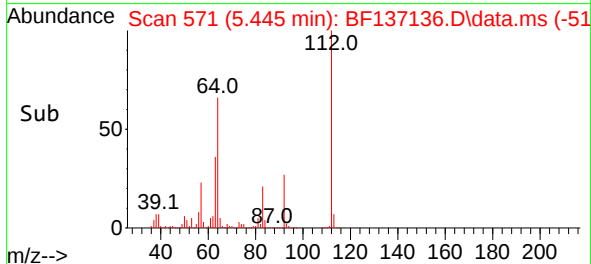
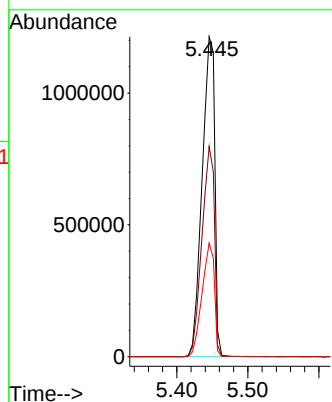
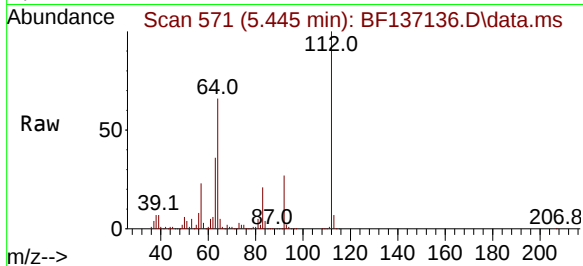




#5
2-Fluorophenol
Concen: 143.909 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

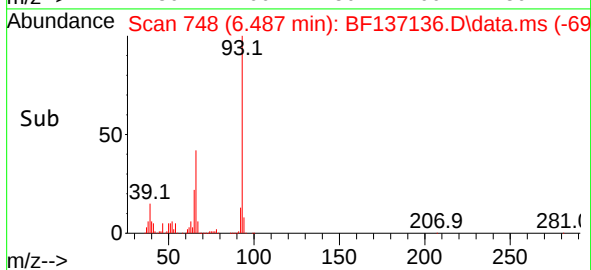
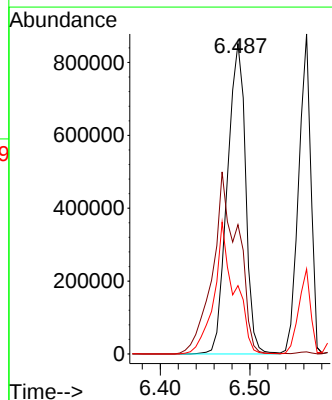
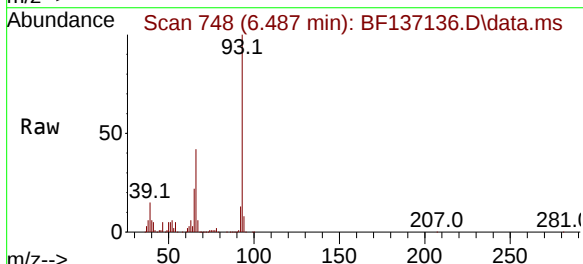
Instrument :
BNA_F
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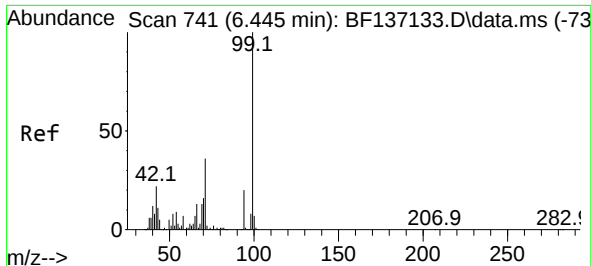
Tgt Ion:112 Resp: 1505548
Ion Ratio Lower Upper
112 100
64 65.7 52.4 78.6
63 35.5 27.6 41.4



#6
Aniline
Concen: 73.634 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion: 93 Resp: 1204038
Ion Ratio Lower Upper
93 100
66 41.7 32.2 48.4
65 22.0 17.1 25.7





#7

Phenol-d6

Concen: 143.964 ng

RT: 6.457 min Scan# 741

Delta R.T. 0.012 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

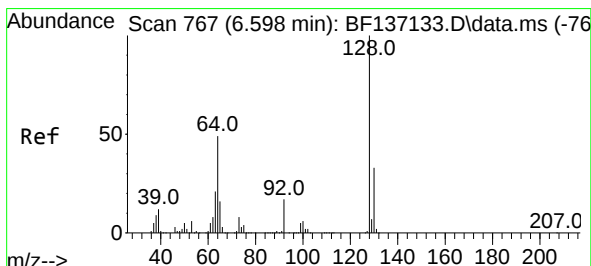
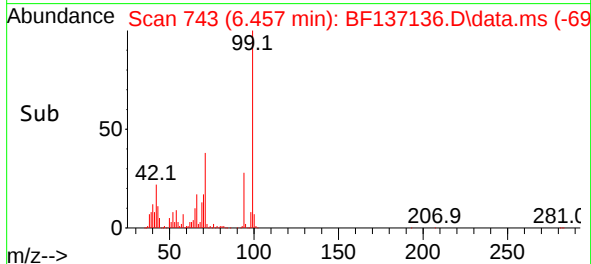
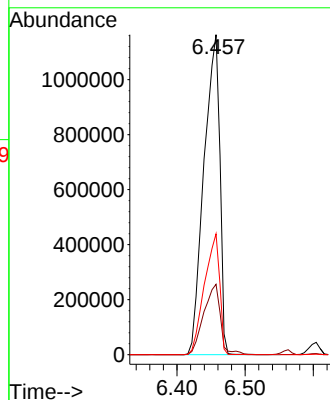
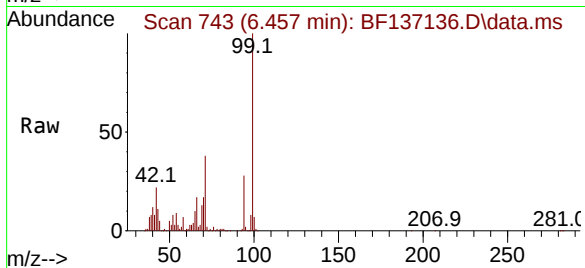
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 1879142

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.4	26.2
71	37.8	29.0	43.4



#8

2-Chlorophenol

Concen: 75.915 ng

RT: 6.604 min Scan# 768

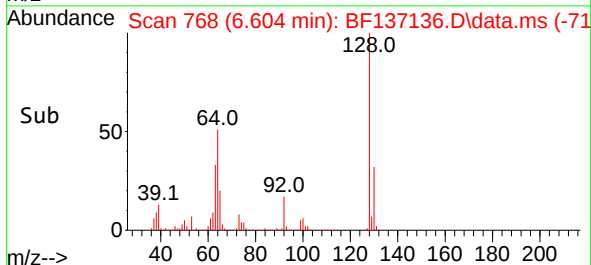
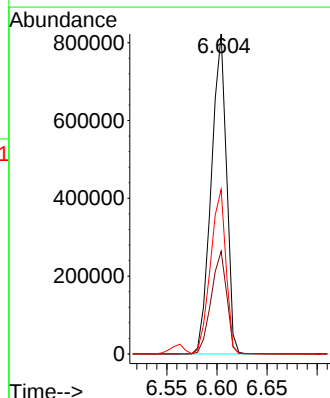
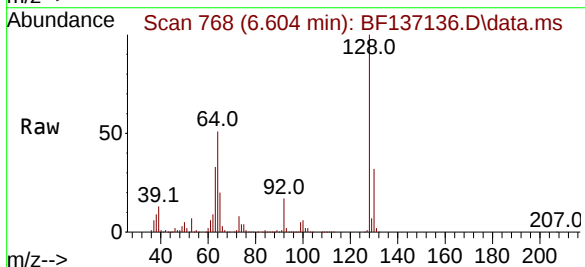
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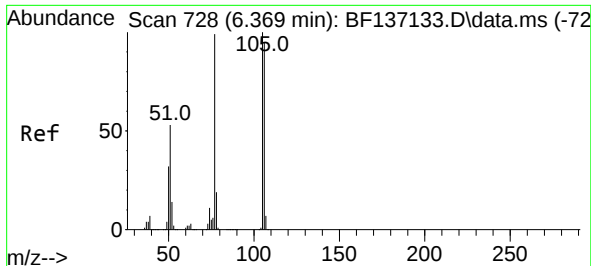
Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Tgt Ion:128 Resp: 873227

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	51.4	29.7	69.7





#9

Benzaldehyde

Concen: 68.432 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

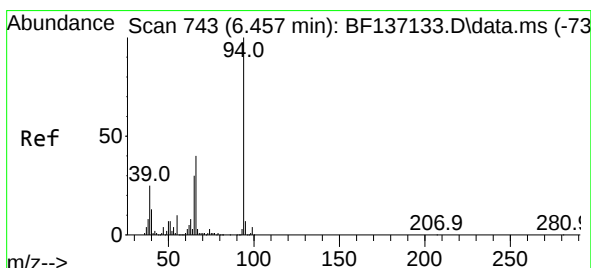
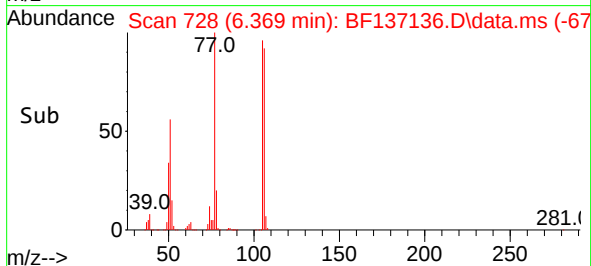
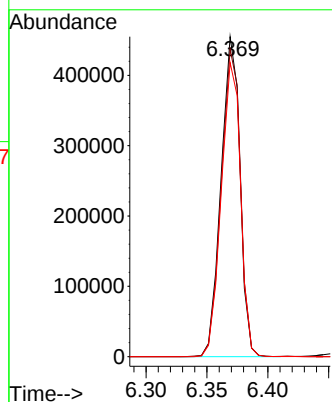
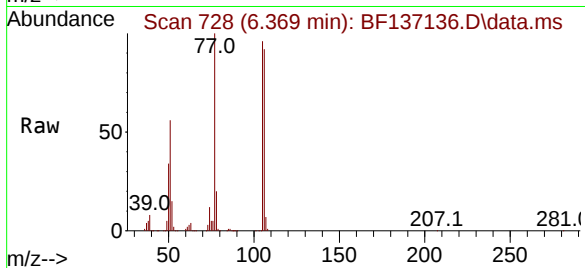
Tgt Ion: 77 Resp: 490784

Ion Ratio Lower Upper

77 100

105 96.1 81.0 121.0

106 91.9 76.4 116.4



#10

Phenol

Concen: 69.516 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.012 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

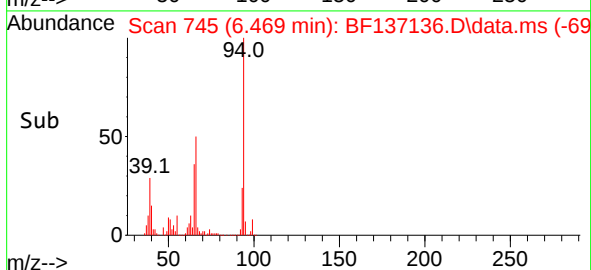
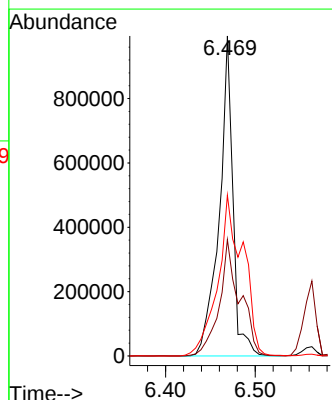
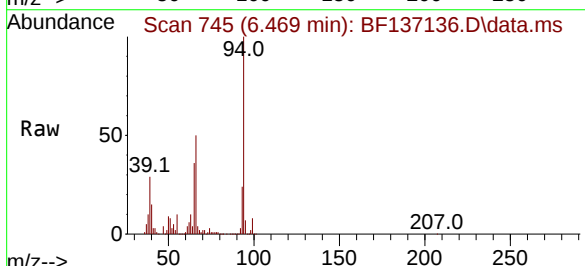
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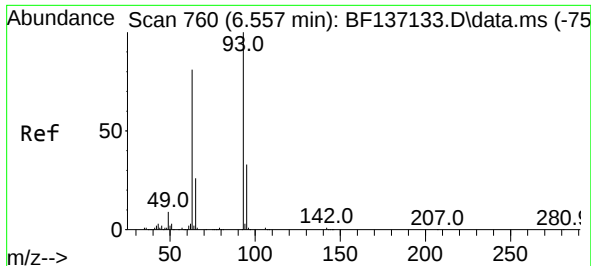
Ion Ratio Lower Upper

94 100

65 36.4 10.4 50.4

66 50.2 19.8 59.8

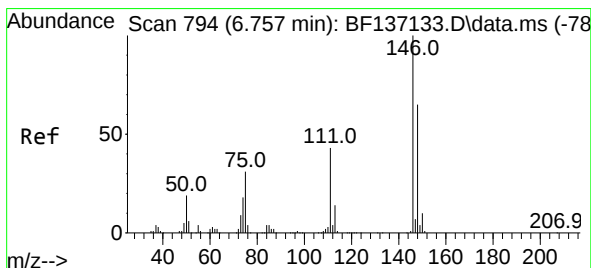
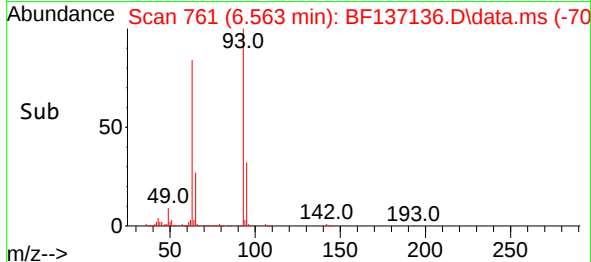
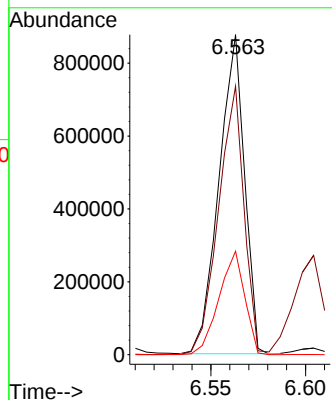
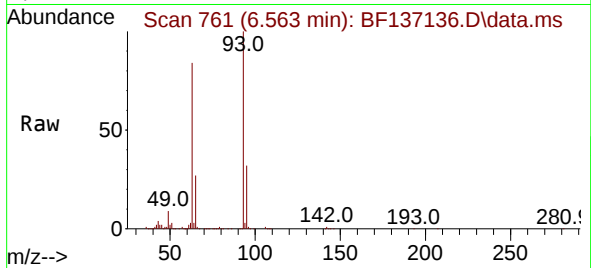




#11
bis(2-Chloroethyl)ether
Concen: 71.551 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

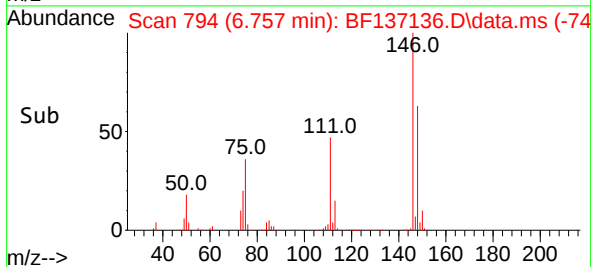
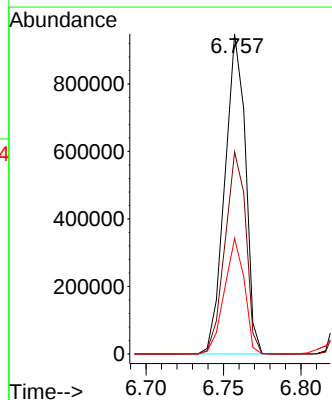
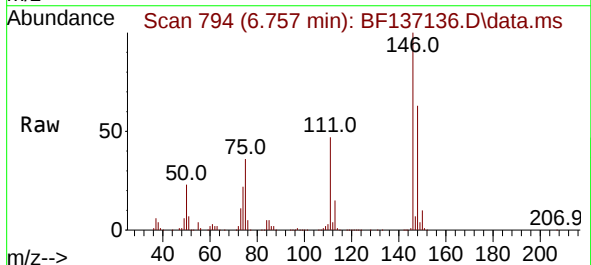
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

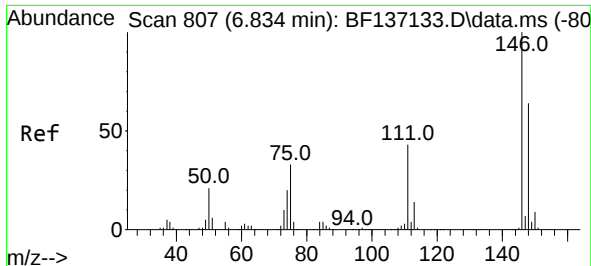
Tgt Ion: 93 Resp: 822726
Ion Ratio Lower Upper
93 100
63 83.9 61.1 101.1
95 32.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 70.276 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:146 Resp: 878802
Ion Ratio Lower Upper
146 100
148 63.1 51.7 77.5
75 36.1 25.0 37.4

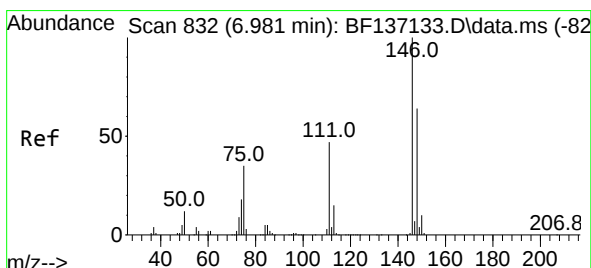
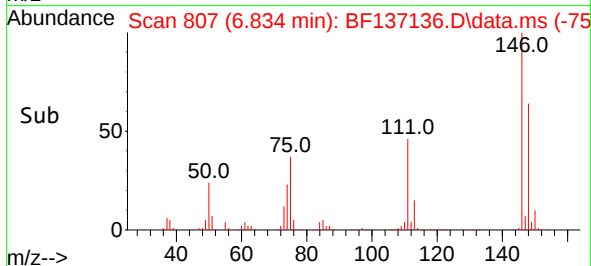
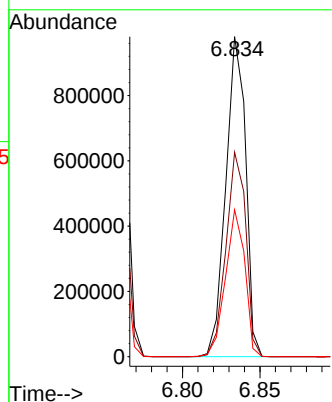
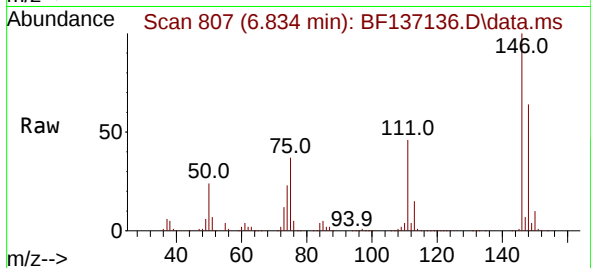




#13
1,4-Dichlorobenzene
Concen: 69.444 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

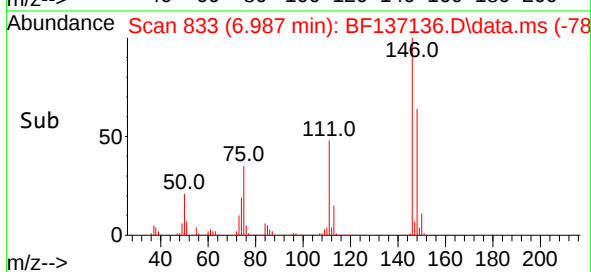
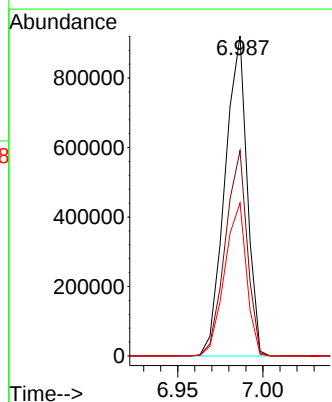
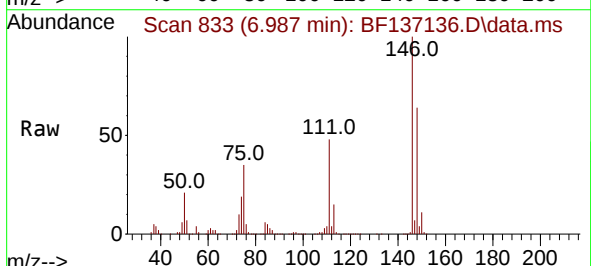
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

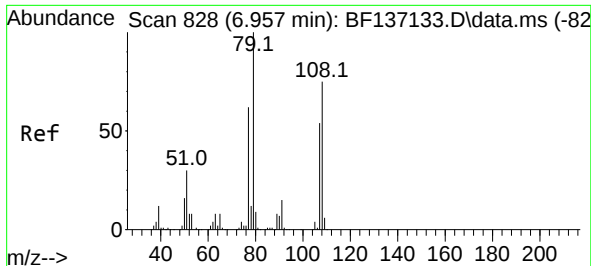
Tgt Ion:146 Resp: 873411
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
111 45.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 69.458 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:146 Resp: 834077
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 47.8 37.8 56.8

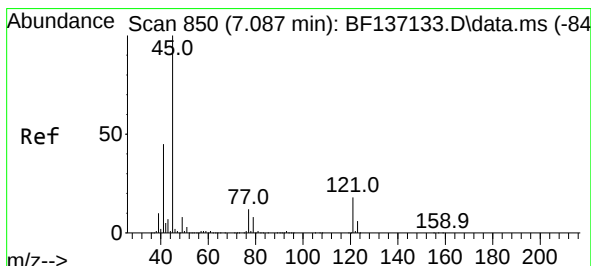
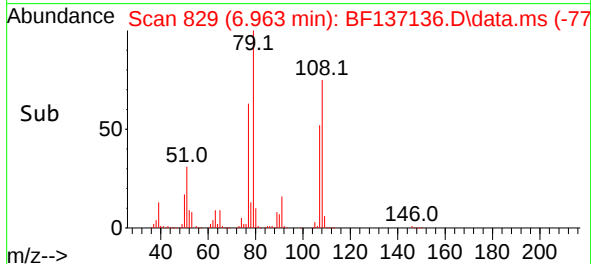
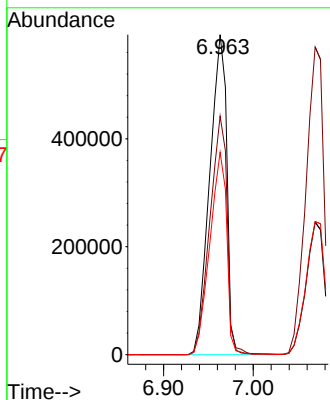
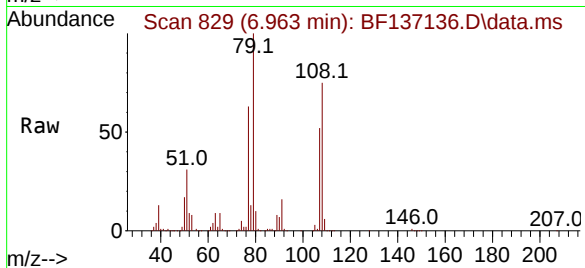




#15
Benzyl Alcohol
Concen: 78.059 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

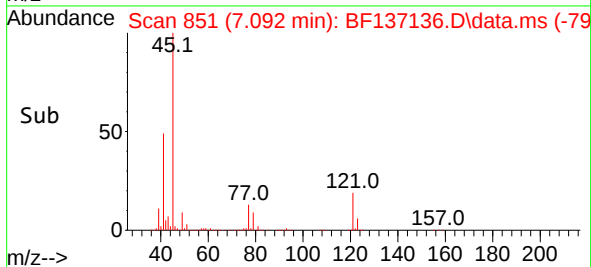
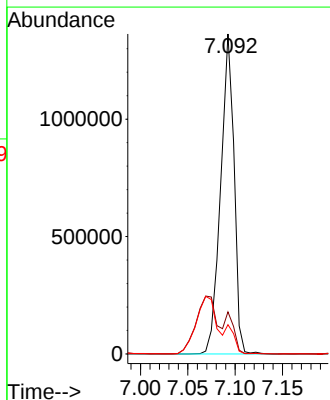
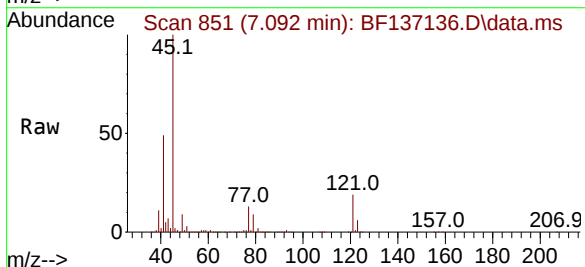
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

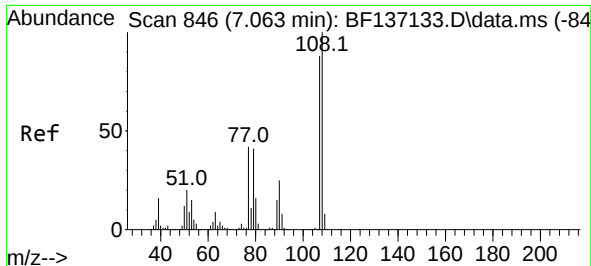
Tgt Ion: 79 Resp: 779875
Ion Ratio Lower Upper
79 100
108 74.5 60.1 90.1
77 63.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.404 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion: 45 Resp: 1343864
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.3
79 9.2 0.0 28.5





#17

2-Methylphenol

Concen: 73.996 ng

RT: 7.069 min Scan# 846

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 694452

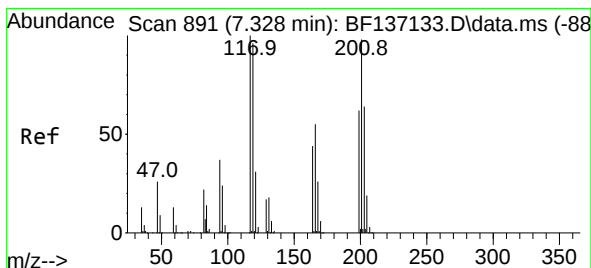
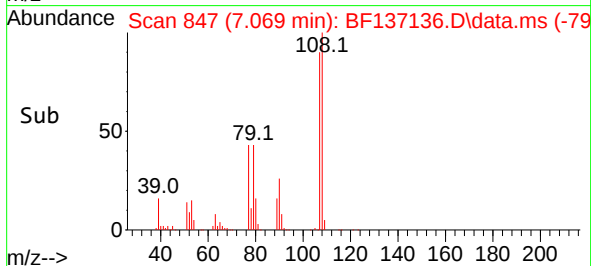
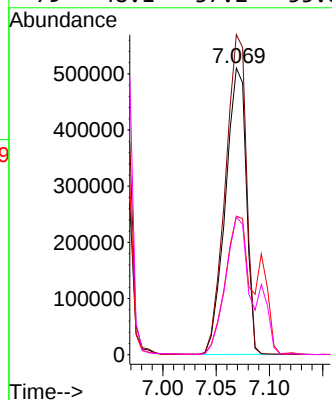
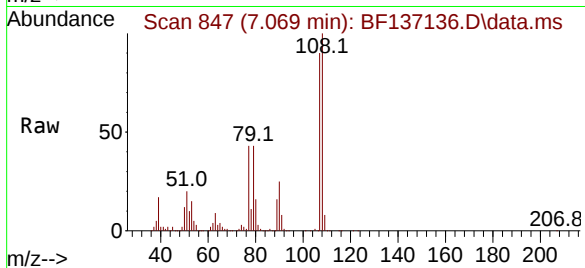
Ion Ratio Lower Upper

107 100

108 111.6 91.1 136.7

77 48.3 38.4 57.6

79 48.1 37.2 55.8



#18

Hexachloroethane

Concen: 74.936 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

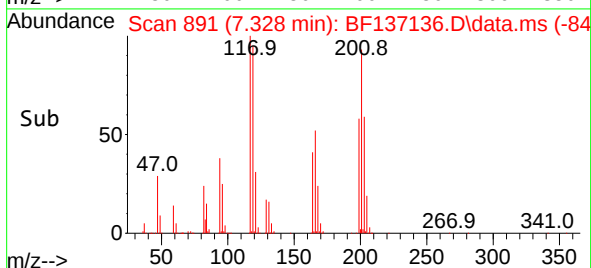
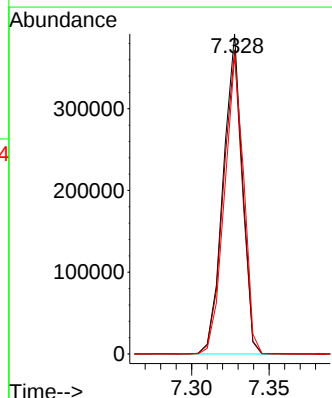
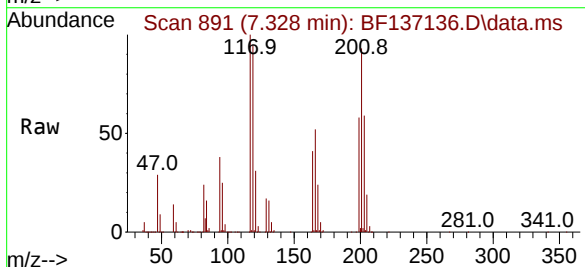
Tgt Ion:117 Resp: 335725

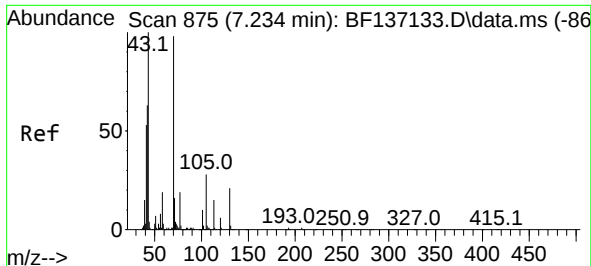
Ion Ratio Lower Upper

117 100

119 95.0 76.6 114.8

201 93.3 78.5 117.7

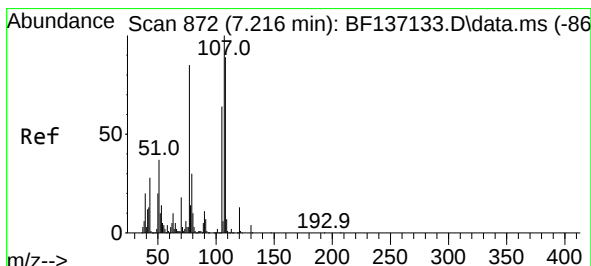
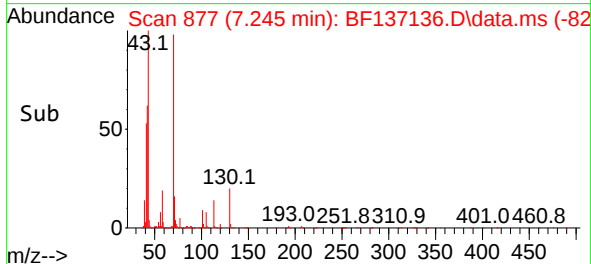
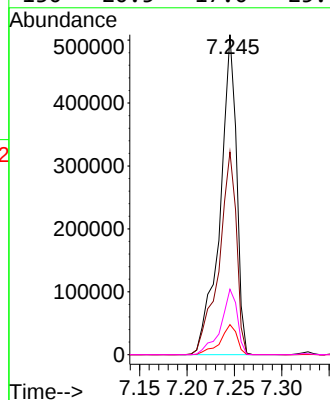
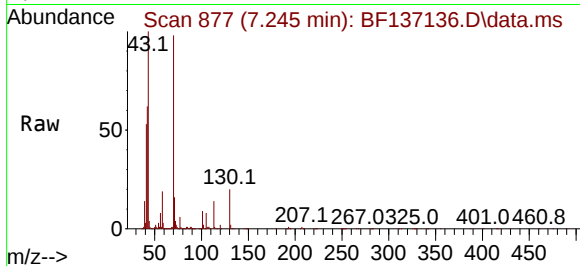




#19
n-Nitroso-di-n-propylamine
Concen: 73.879 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

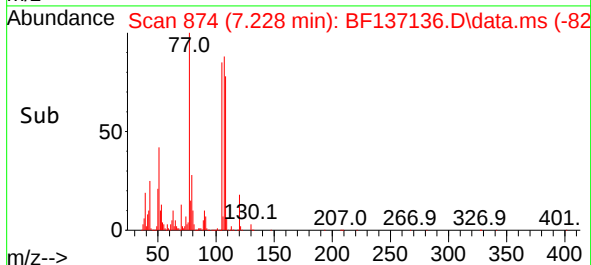
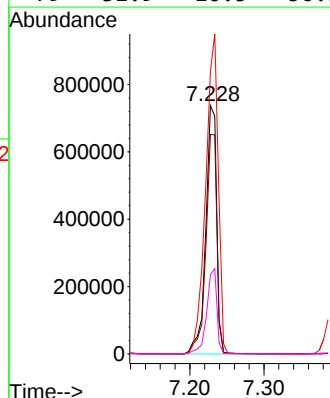
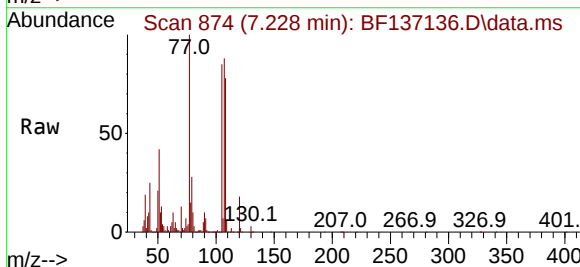
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

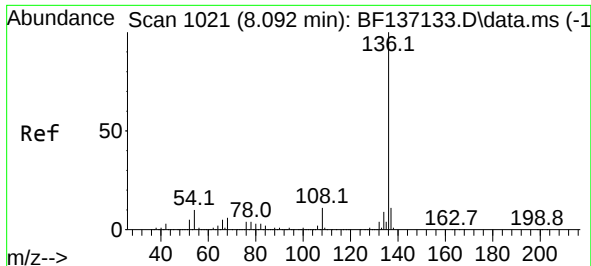
Tgt Ion: 70 Resp: 618142
Ion Ratio Lower Upper
70 100
42 63.4 51.2 76.8
101 9.4 8.0 12.0
130 20.5 17.0 25.4



#20
3+4-Methylphenols
Concen: 67.034 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.012 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion: 107 Resp: 758651
Ion Ratio Lower Upper
107 100
108 88.4 68.8 108.8
77 113.9 65.3 105.3#
79 31.9 10.5 50.5

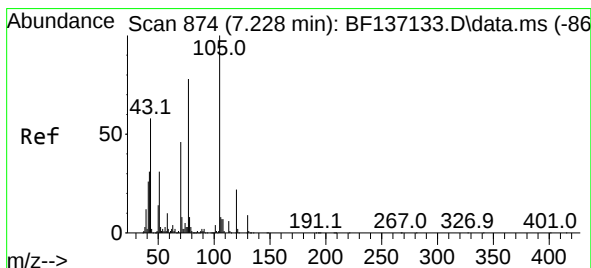
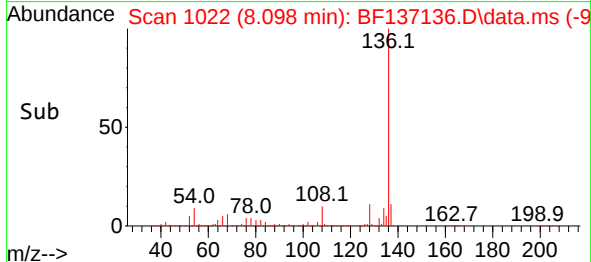
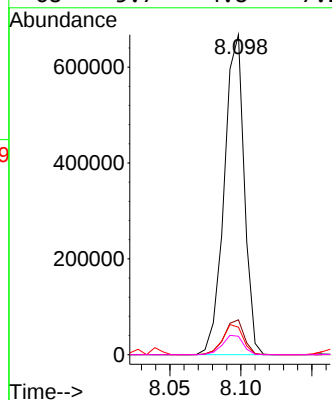
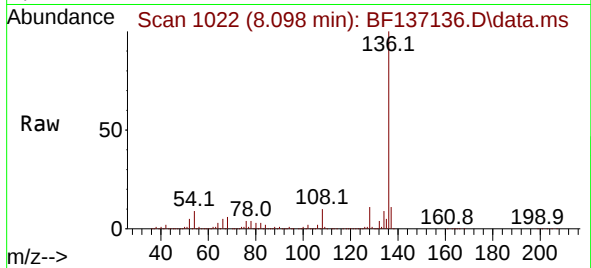




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

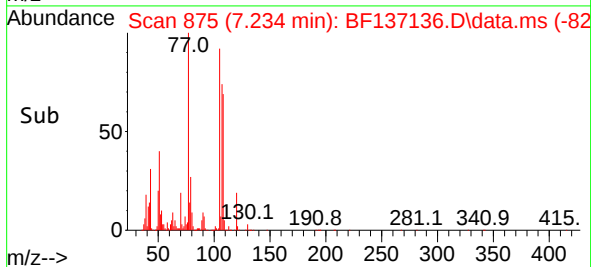
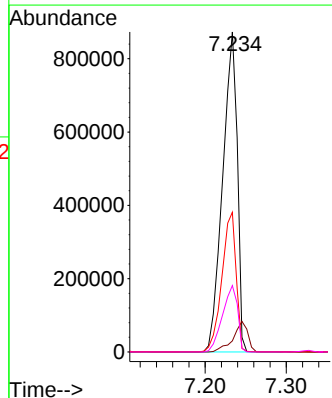
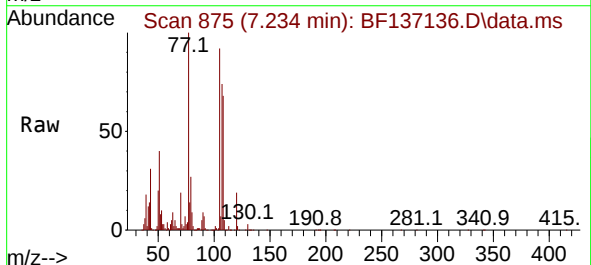
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

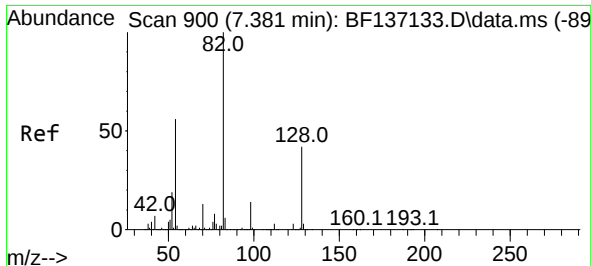
Tgt Ion:136 Resp: 652355
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.6 7.8 11.6
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 68.400 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:105 Resp: 1091337
Ion Ratio Lower Upper
105 100
71 3.4 6.2 9.2#
51 43.6 24.5 36.7#
120 20.7 17.8 26.6





#23

Nitrobenzene-d5

Concen: 165.276 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

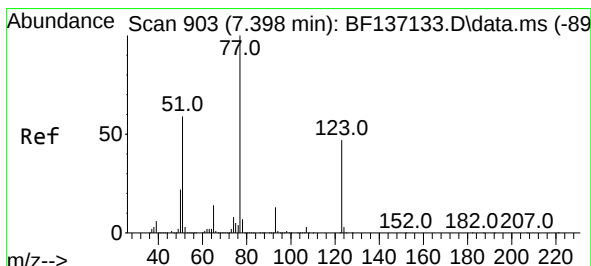
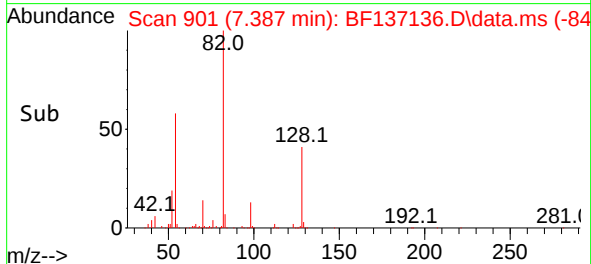
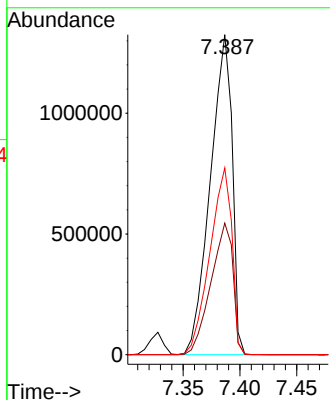
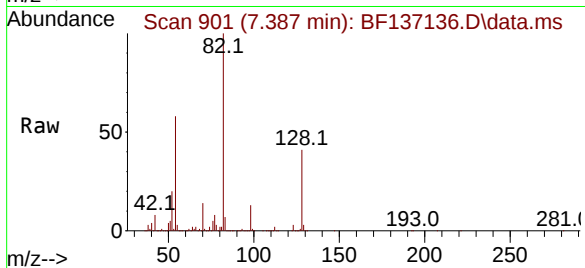
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1773821

Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.8	50.6
54	58.3	44.9	67.3



#24

Nitrobenzene

Concen: 83.777 ng

RT: 7.404 min Scan# 904

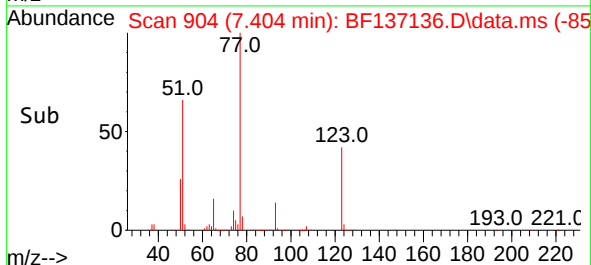
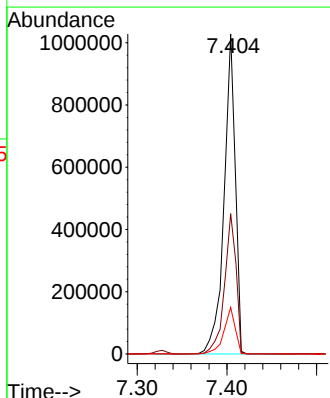
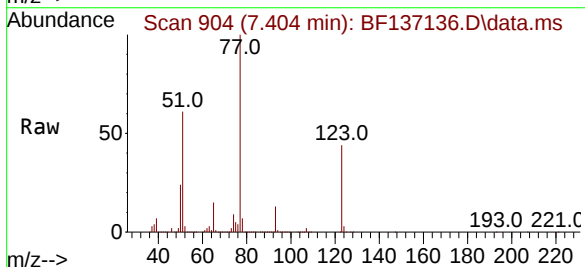
Delta R.T. 0.006 min

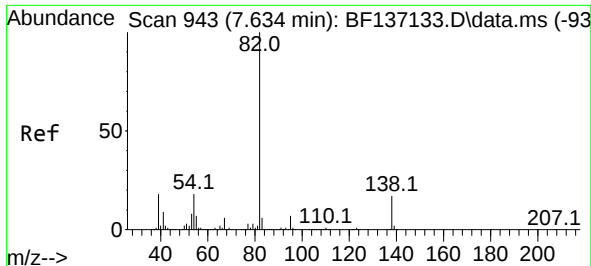
Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Tgt Ion: 77 Resp: 894622

Ion	Ratio	Lower	Upper
77	100		
123	43.9	37.8	56.8
65	14.5	11.0	16.4

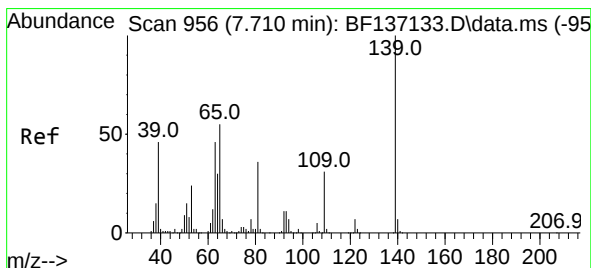
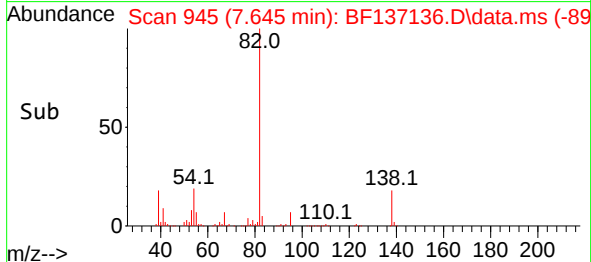
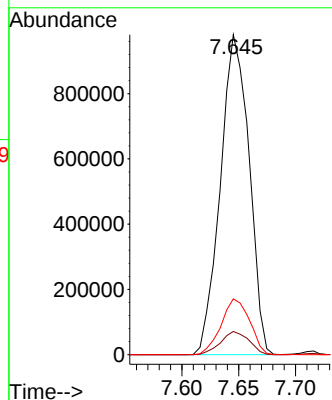
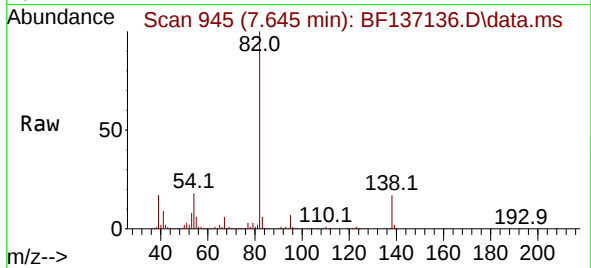




#25
Isophorone
Concen: 75.828 ng
RT: 7.645 min Scan# 943
Delta R.T. 0.012 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

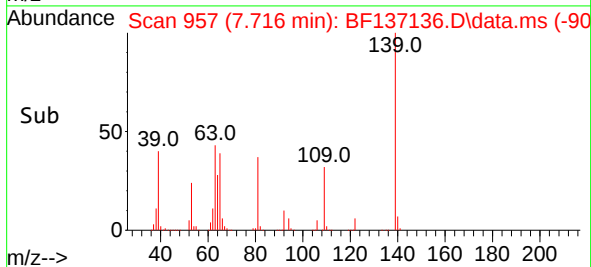
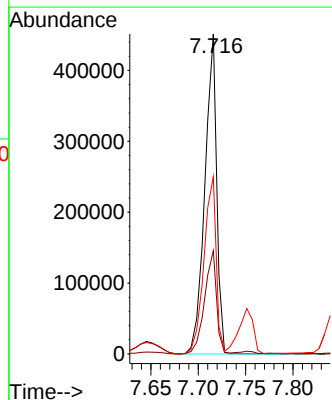
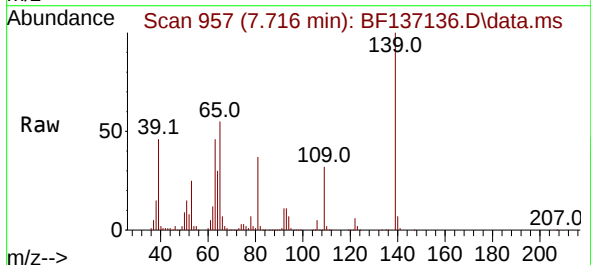
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

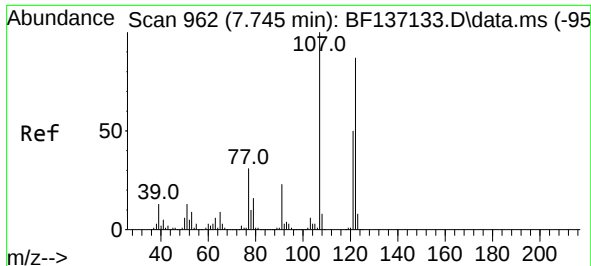
Tgt Ion: 82 Resp: 1727494
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.4 13.2 19.8



#26
2-Nitrophenol
Concen: 80.251 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion: 139 Resp: 391354
Ion Ratio Lower Upper
139 100
109 32.3 25.1 37.7
65 55.3 43.7 65.5





#27

2,4-Dimethylphenol

Concen: 75.087 ng m

RT: 7.751 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

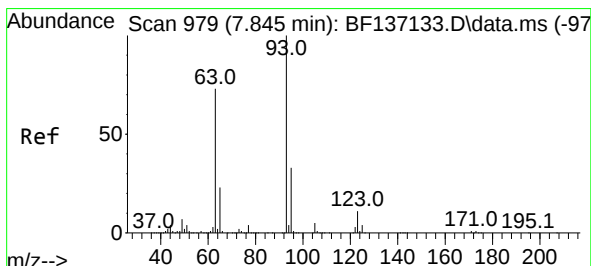
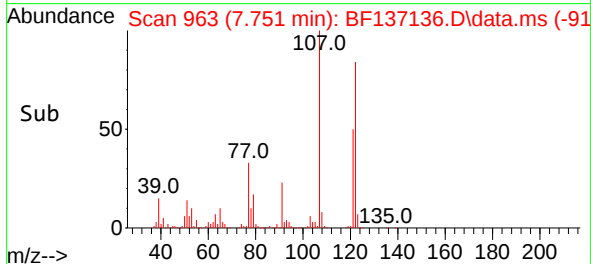
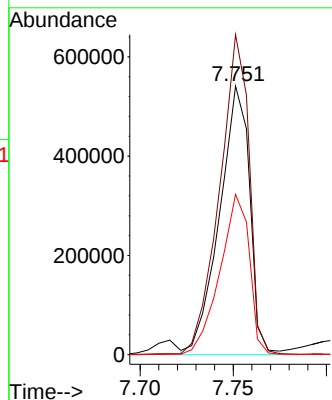
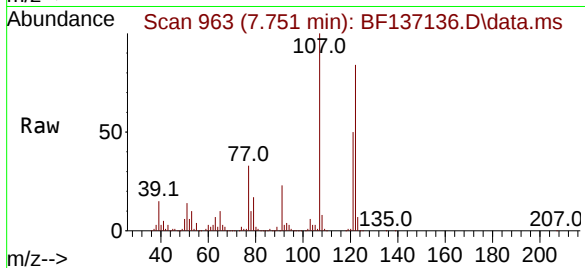
Tgt Ion:122 Resp: 608966

Ion Ratio Lower Upper

122 100

107 119.1 91.8 137.8

121 59.7 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 71.651 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

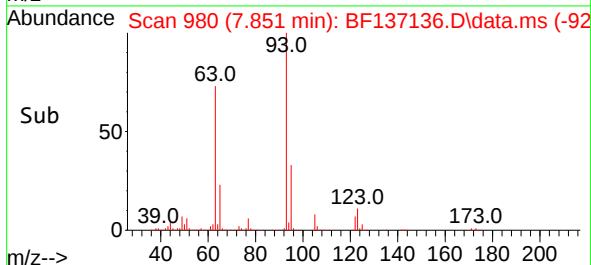
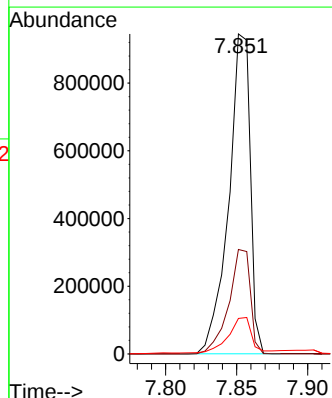
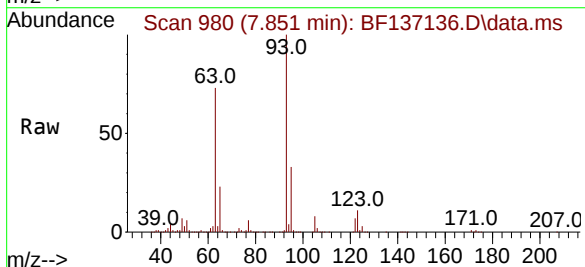
Tgt Ion: 93 Resp: 999145

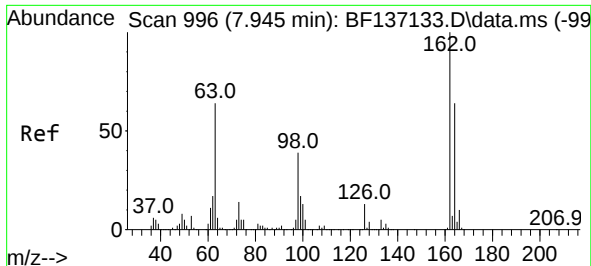
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 76.731 ng

RT: 7.951 min Scan# 996

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

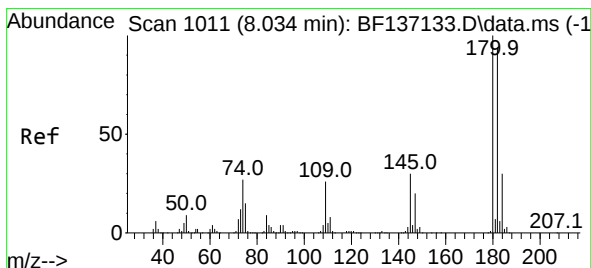
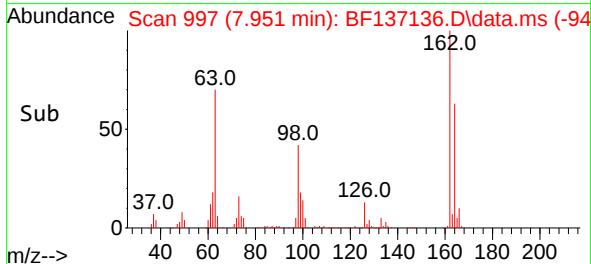
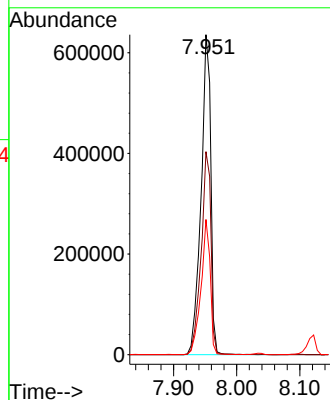
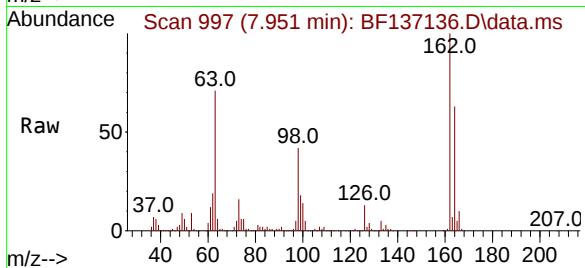
Tgt Ion:162 Resp: 683266

Ion Ratio Lower Upper

162 100

164 63.5 43.7 83.7

98 42.3 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 69.733 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

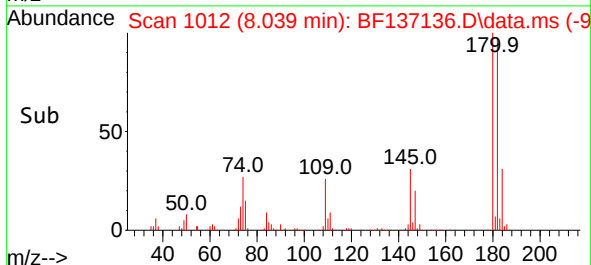
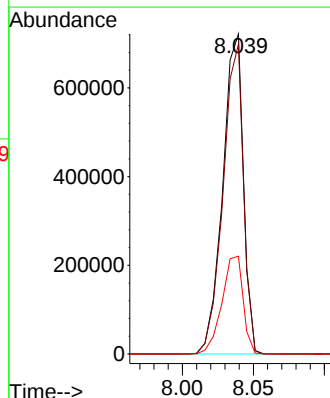
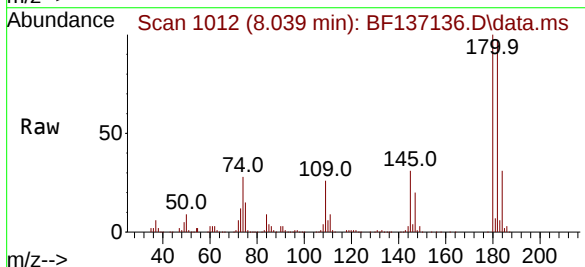
Tgt Ion:180 Resp: 729531

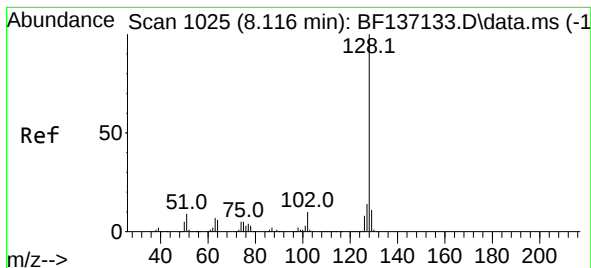
Ion Ratio Lower Upper

180 100

182 96.7 75.3 112.9

145 30.5 24.4 36.6





#31

Naphthalene

Concen: 68.397 ng

RT: 8.122 min Scan# 1025

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

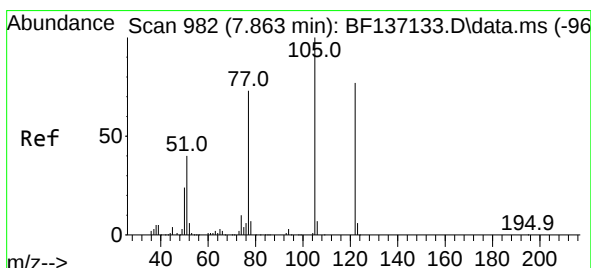
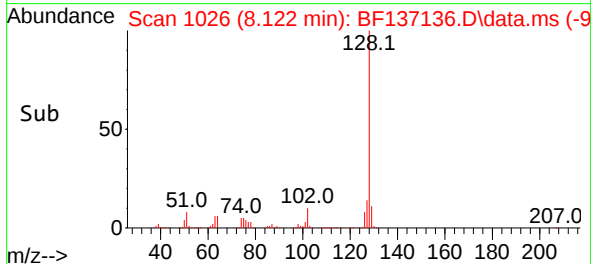
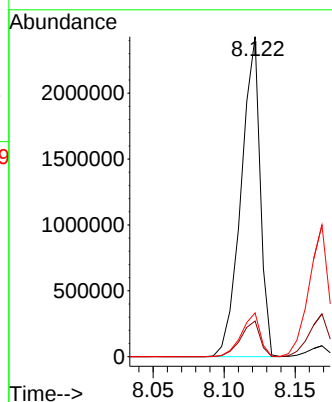
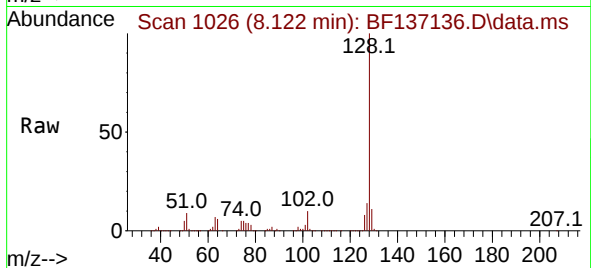
Tgt Ion:128 Resp: 2274621

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.7 10.9 16.3



#32

Benzoic acid

Concen: 81.372 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.041 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

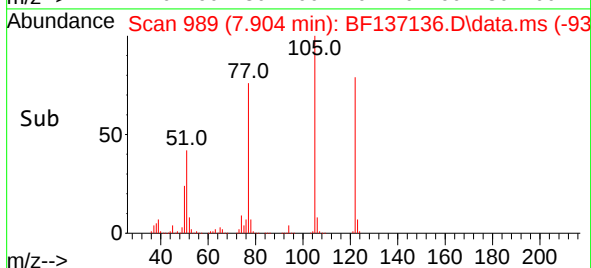
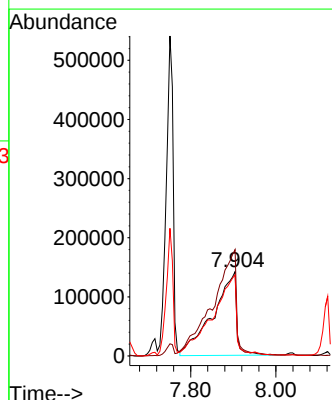
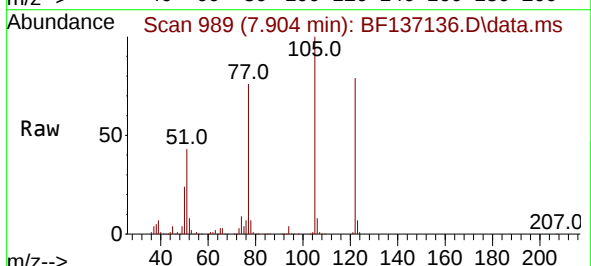
Tgt Ion:122 Resp: 548693

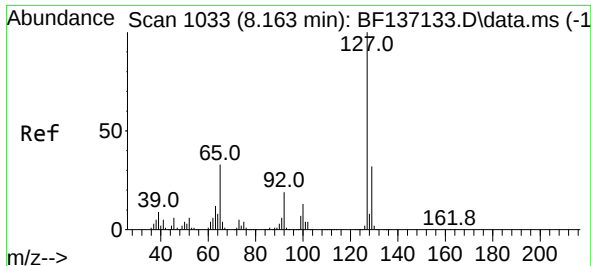
Ion Ratio Lower Upper

122 100

105 126.2 105.6 145.6

77 96.3 74.4 114.4

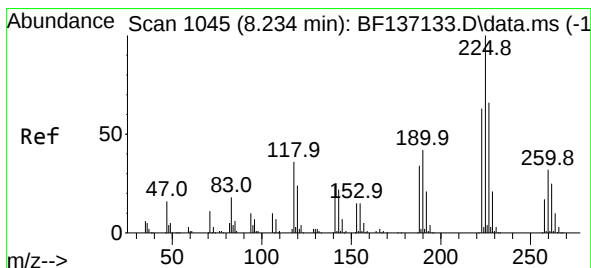
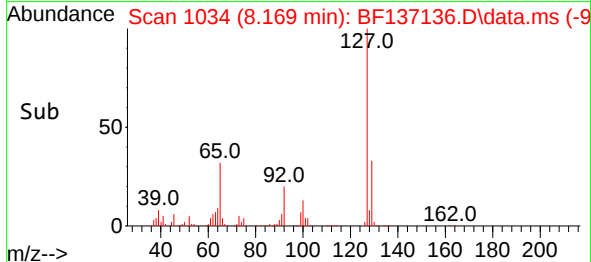
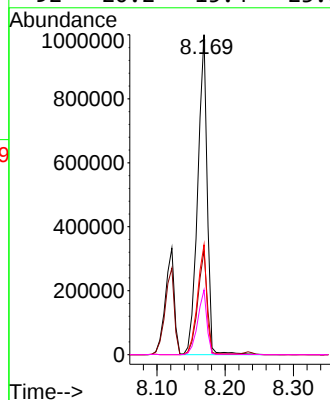
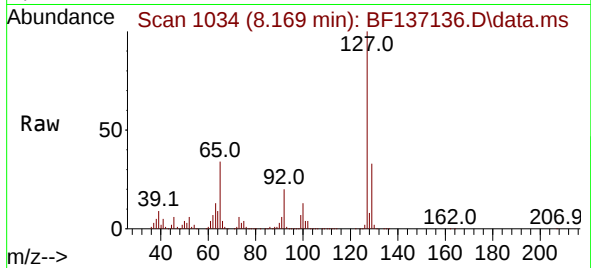




#33
4-Chloroaniline
Concen: 71.671 ng
RT: 8.169 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

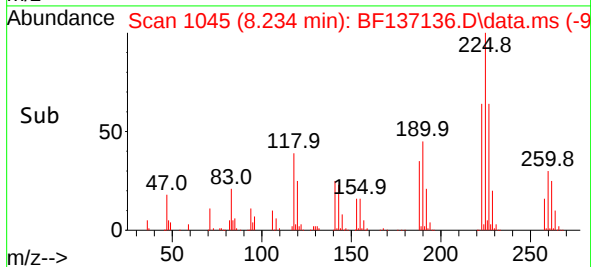
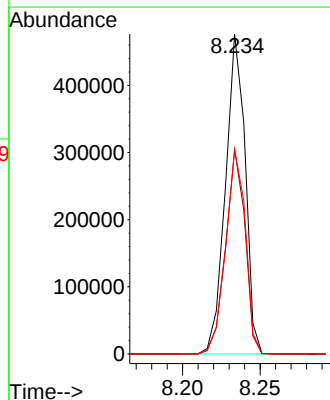
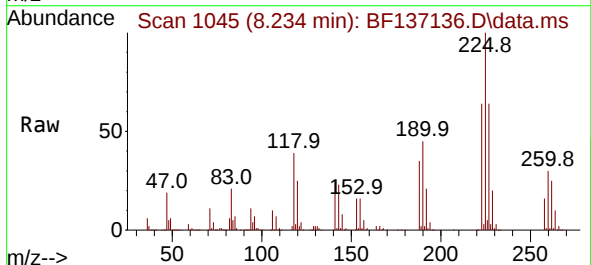
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

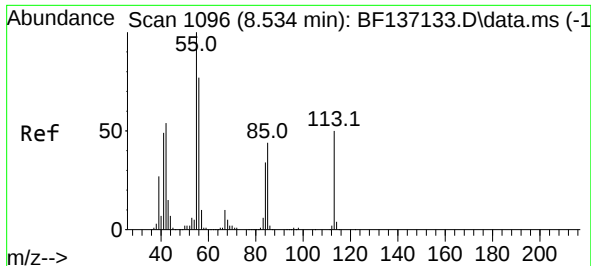
Tgt Ion:127	Resp: 962913
Ion Ratio	Lower Upper
127 100	
129 32.6	25.8 38.8
65 34.3	26.2 39.2
92 20.2	15.4 23.0



#34
Hexachlorobutadiene
Concen: 71.543 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt	Ion:225	Resp:	420089
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.4	75.6
227	63.9	52.6	78.8

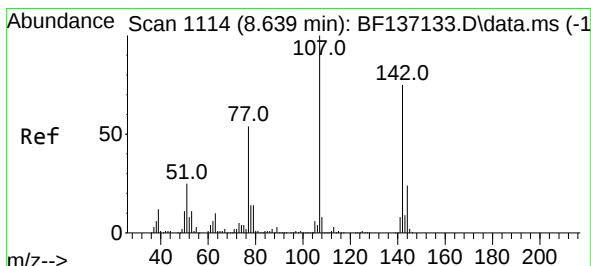
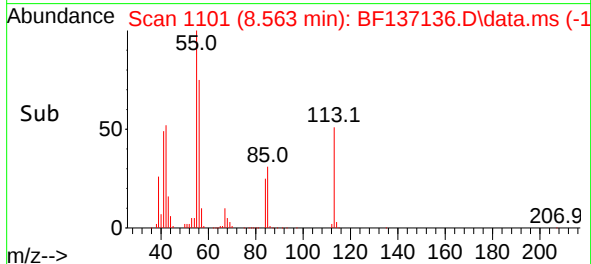
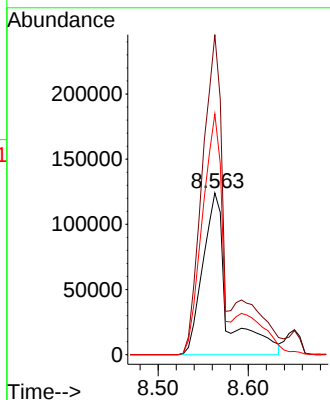
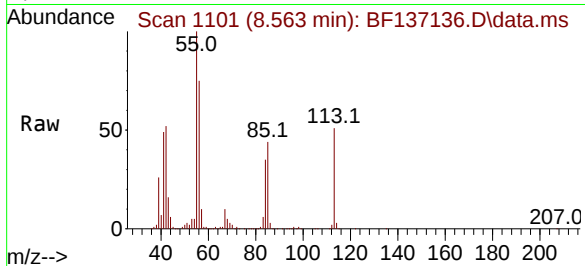




#35
 Caprolactam
 Concen: 83.255 ng m
 RT: 8.563 min Scan# 1101
 Delta R.T. 0.029 min
 Lab File: BF137136.D
 Acq: 23 Jan 2024 15:07

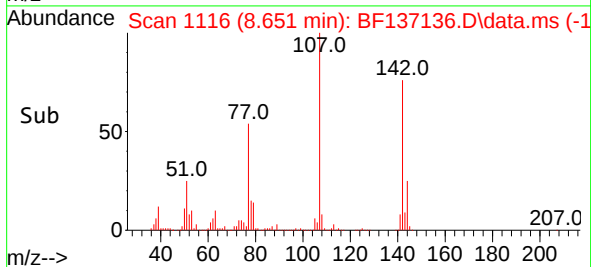
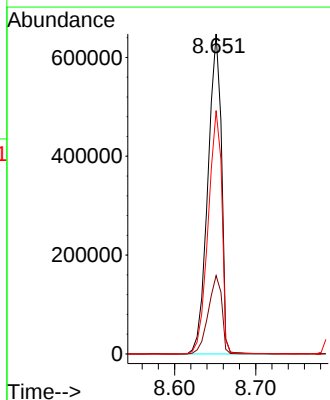
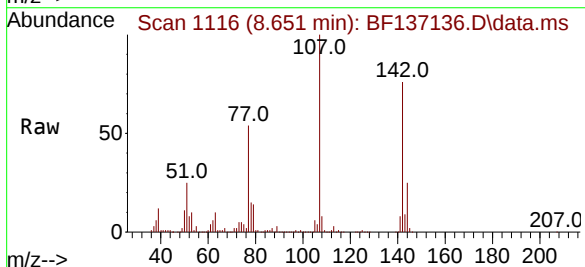
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

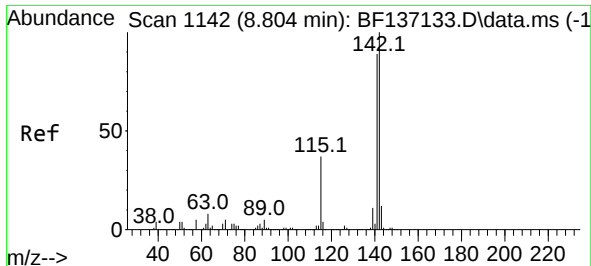
Tgt Ion:113 Resp: 234847
 Ion Ratio Lower Upper
 113 100
 55 197.7 180.7 220.7
 56 148.8 133.9 173.9



#36
 4-Chloro-3-methylphenol
 Concen: 75.471 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.012 min
 Lab File: BF137136.D
 Acq: 23 Jan 2024 15:07

Tgt Ion:107 Resp: 748635
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.0 28.4
 142 76.0 59.8 89.6





#37

2-Methylnaphthalene

Concen: 68.401 ng

RT: 8.810 min Scan# 1142

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

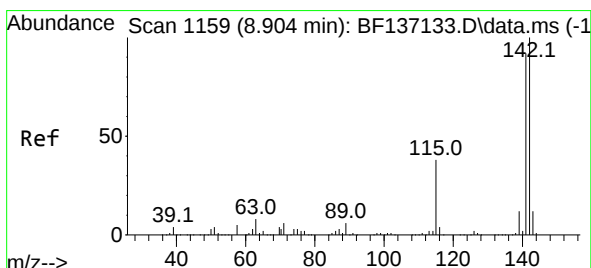
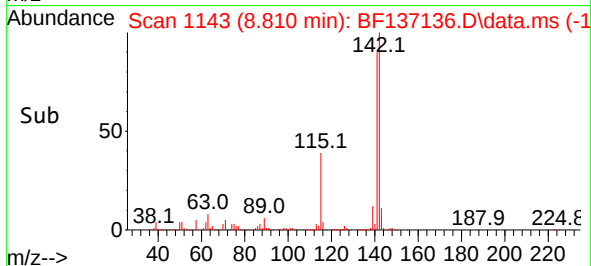
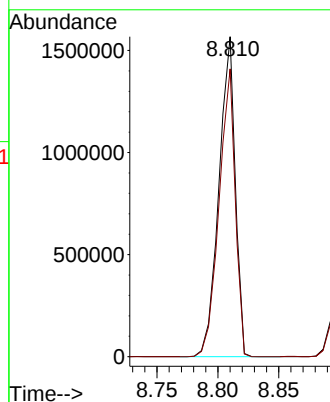
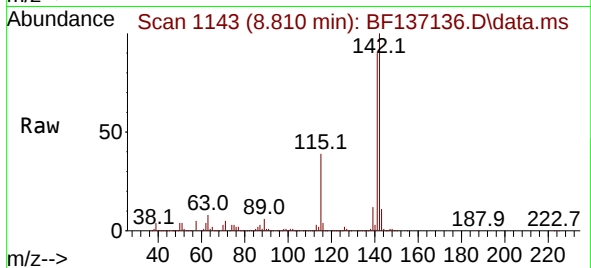
SSTDICC080

Tgt Ion:142 Resp: 1461439

Ion Ratio Lower Upper

142 100

141 89.9 71.2 106.8



#38

1-Methylnaphthalene

Concen: 67.851 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF137136.D

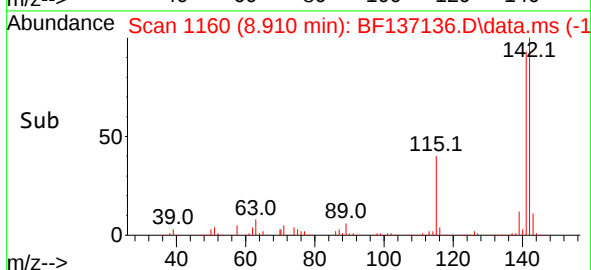
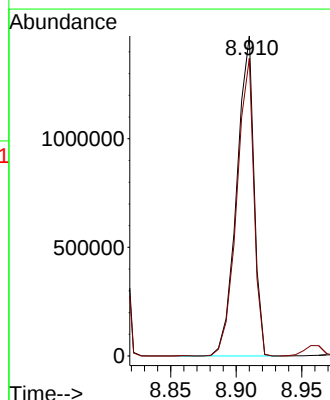
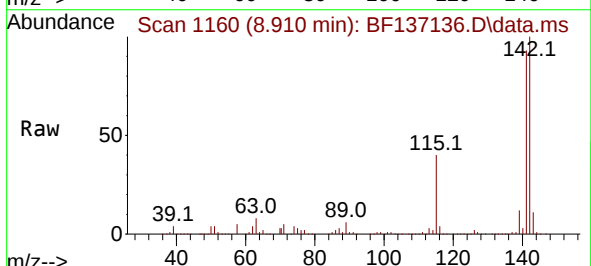
Acq: 23 Jan 2024 15:07

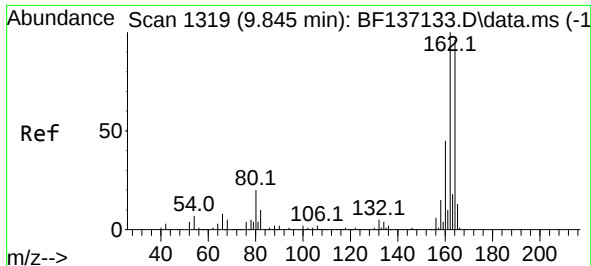
Tgt Ion:142 Resp: 1349466

Ion Ratio Lower Upper

142 100

141 93.0 74.0 111.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

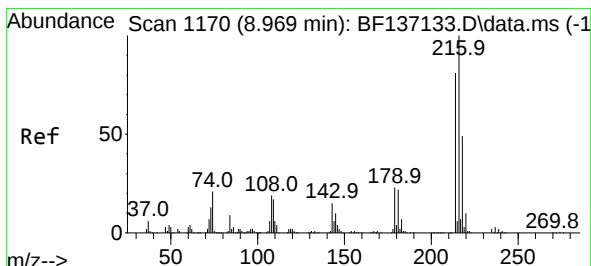
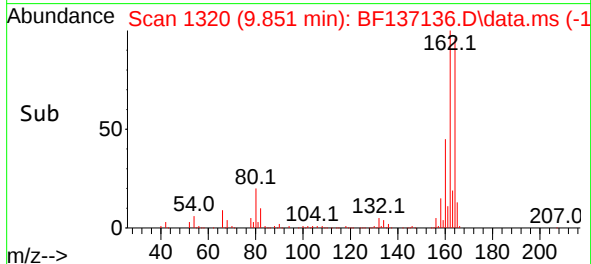
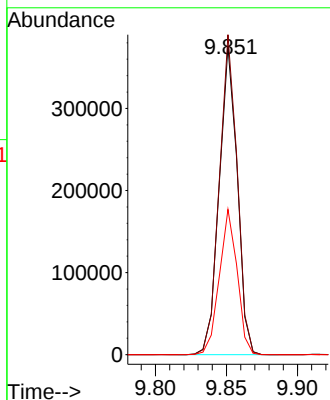
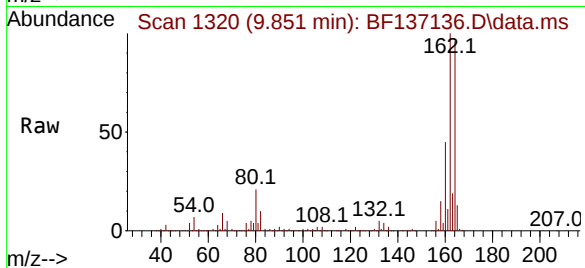
Tgt Ion:164 Resp: 331818

Ion Ratio Lower Upper

164 100

162 103.9 82.9 124.3

160 47.1 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 67.834 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Tgt Ion:216 Resp: 662632

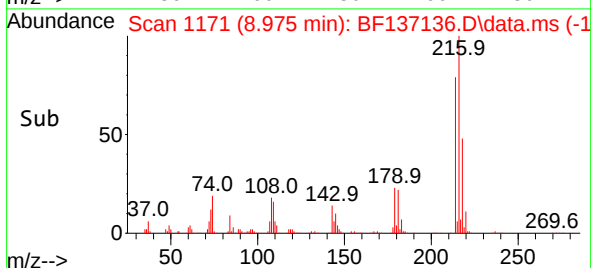
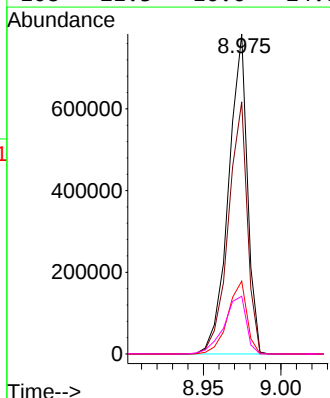
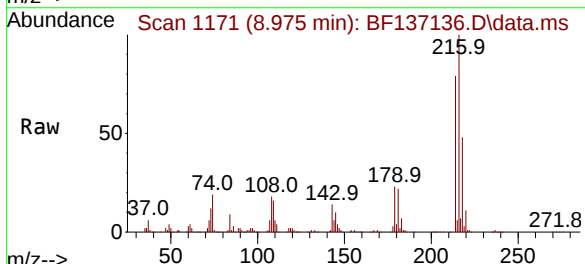
Ion Ratio Lower Upper

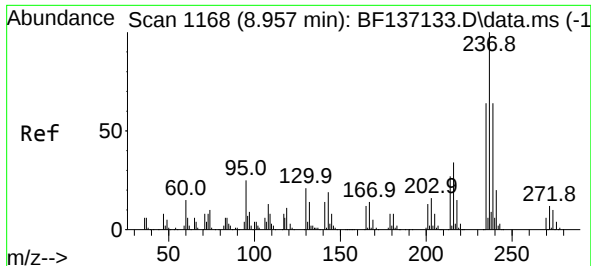
216 100

214 79.0 64.1 96.1

179 23.0 18.4 27.6

108 21.3 16.6 24.8

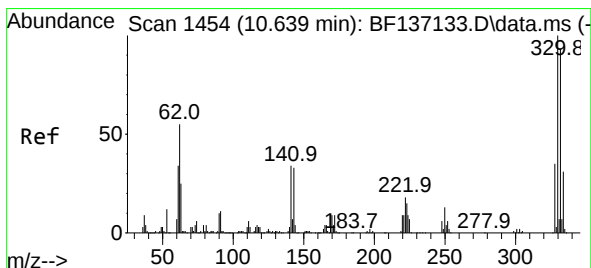
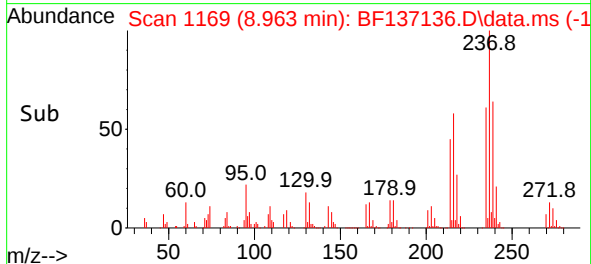
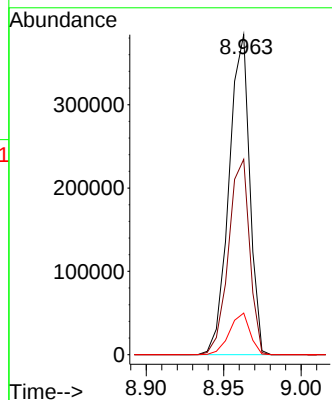
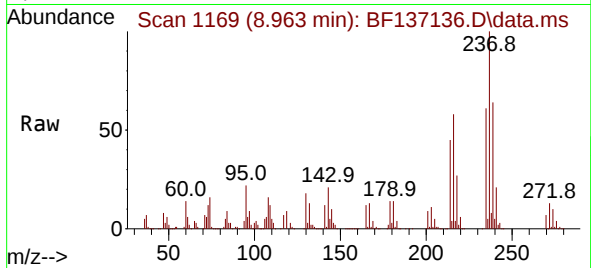




#41
Hexachlorocyclopentadiene
Concen: 83.563 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

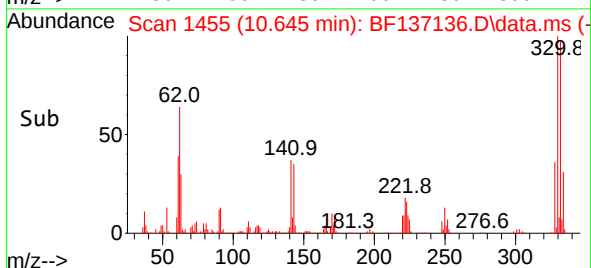
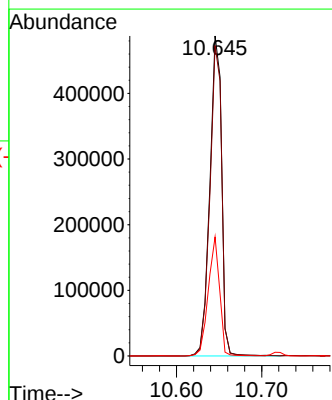
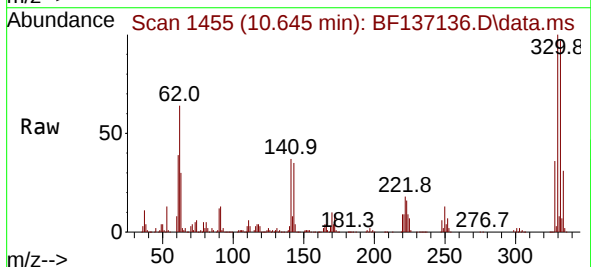
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

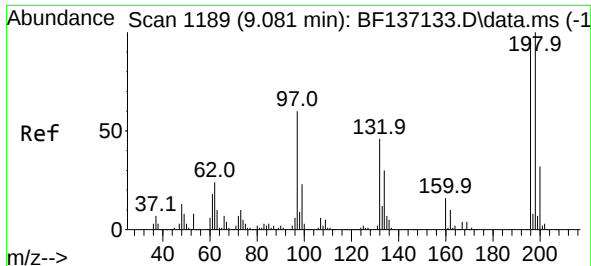
Tgt Ion:237 Resp: 356767
Ion Ratio Lower Upper
237 100
235 61.0 44.0 84.0
272 13.0 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 162.053 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:330 Resp: 468849
Ion Ratio Lower Upper
330 100
332 97.0 74.8 112.2
141 35.7 30.3 45.5

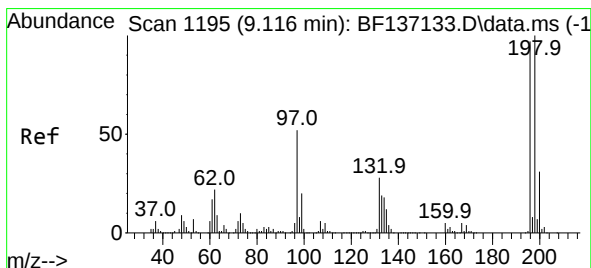
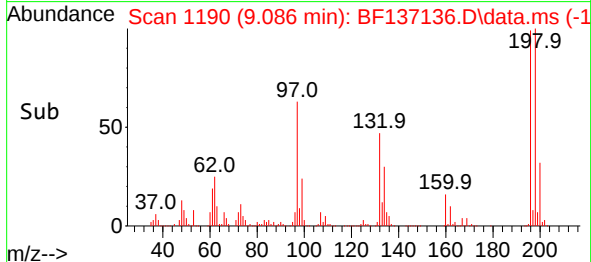
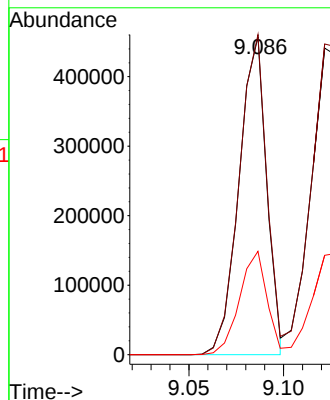
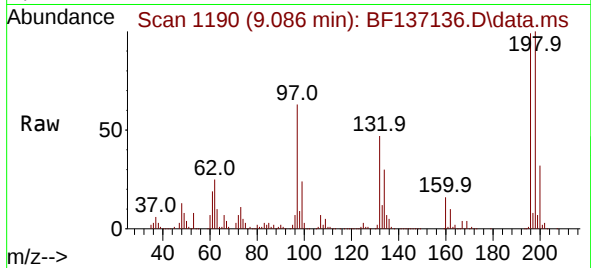




#43
2,4,6-Trichlorophenol
Concen: 77.464 ng
RT: 9.086 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

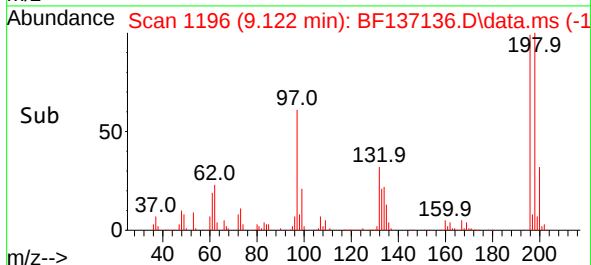
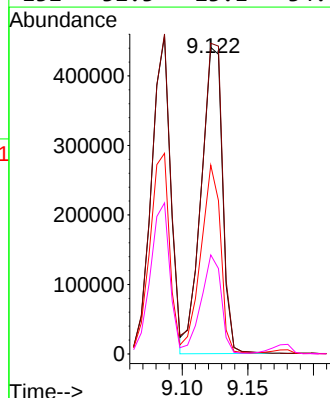
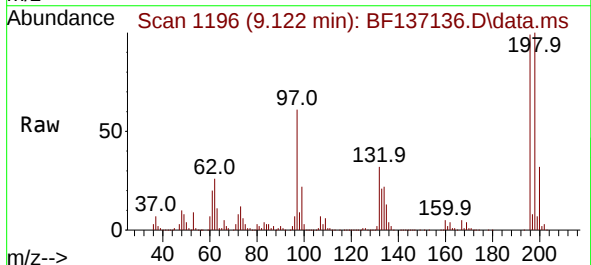
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

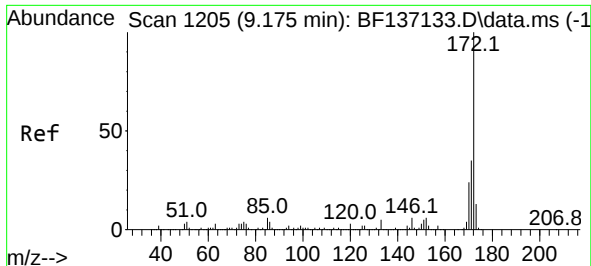
Tgt Ion:196 Resp: 464041
Ion Ratio Lower Upper
196 100
198 100.7 82.9 124.3
200 32.5 26.7 40.1



#44
2,4,5-Trichlorophenol
Concen: 77.503 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:196 Resp: 499086
Ion Ratio Lower Upper
196 100
198 101.3 82.9 124.3
97 61.6 43.0 64.4
132 32.3 23.1 34.7

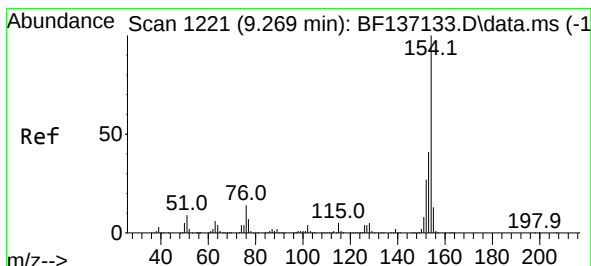
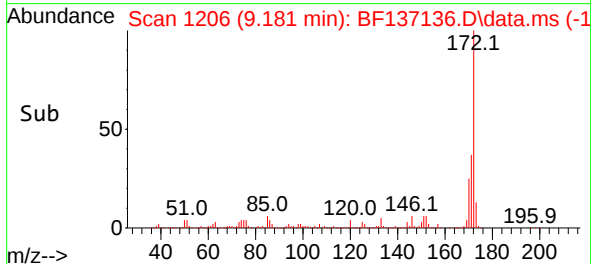
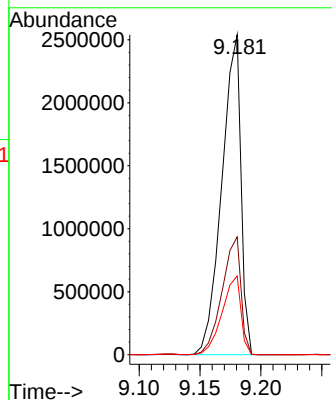
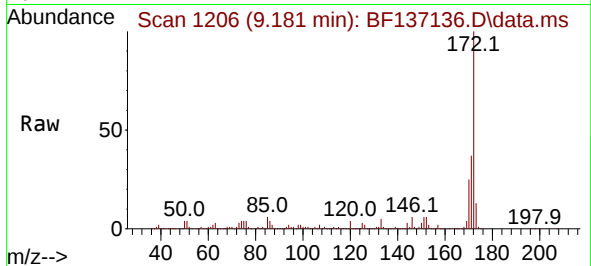




#45
2-Fluorobiphenyl
Concen: 127.281 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

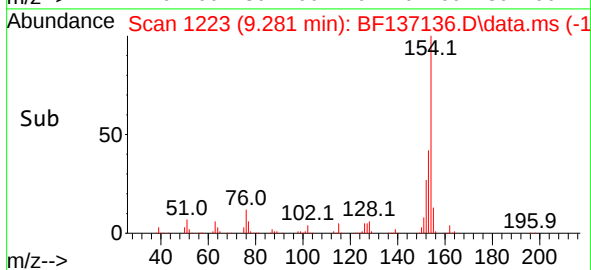
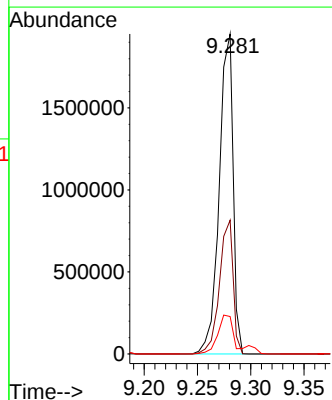
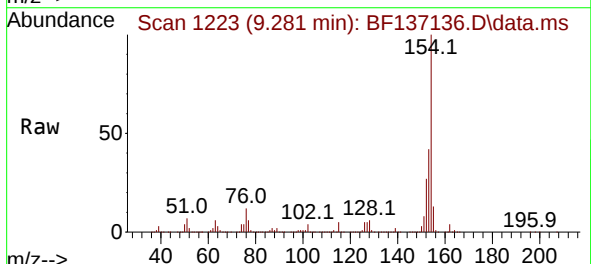
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

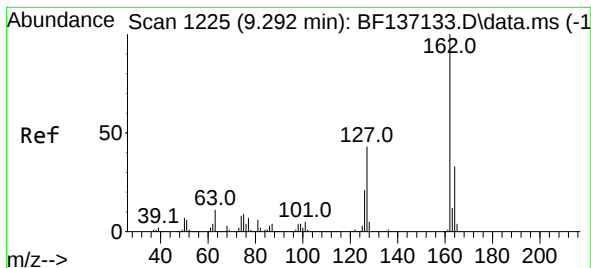
Tgt Ion:172 Resp: 2765412
Ion Ratio Lower Upper
172 100
171 36.8 28.4 42.6
170 24.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 65.911 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.012 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:154 Resp: 1761569
Ion Ratio Lower Upper
154 100
153 41.8 20.7 60.7
76 11.7 0.0 33.9





#47

2-Chloronaphthalene

Concen: 67.808 ng

RT: 9.298 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

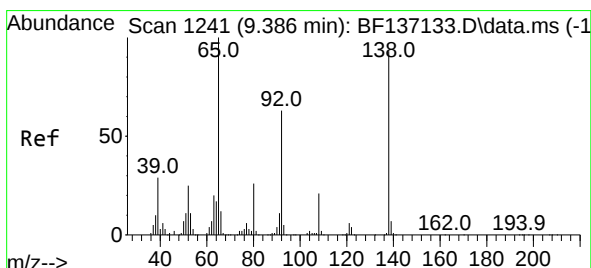
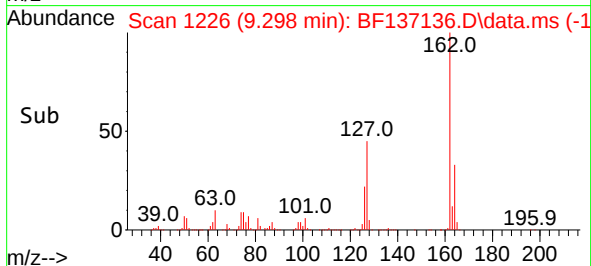
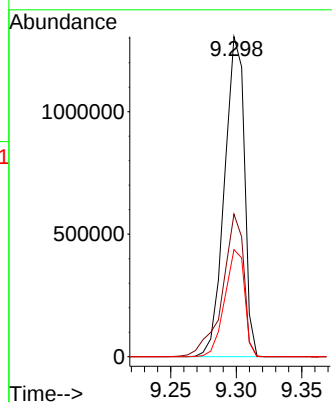
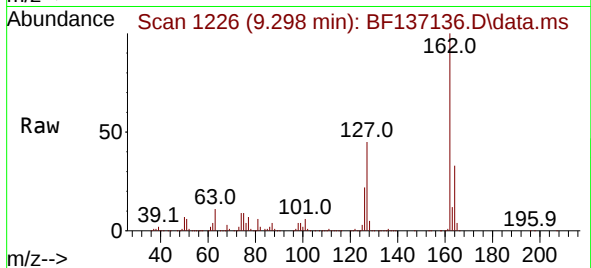
Tgt Ion:162 Resp: 1376257

Ion Ratio Lower Upper

162 100

127 44.6 34.6 51.8

164 33.4 26.1 39.1



#48

2-Nitroaniline

Concen: 78.507 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.012 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

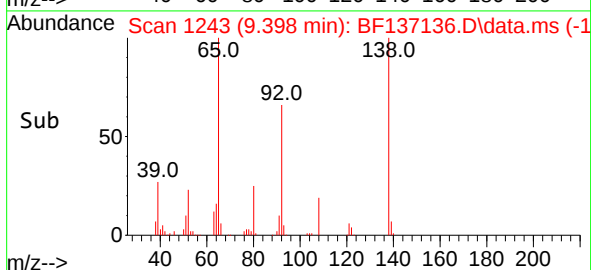
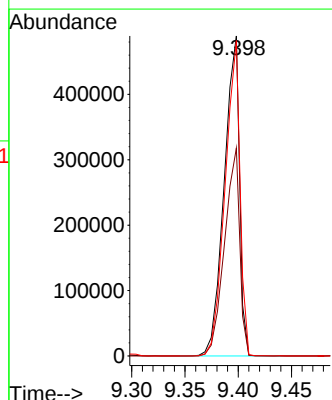
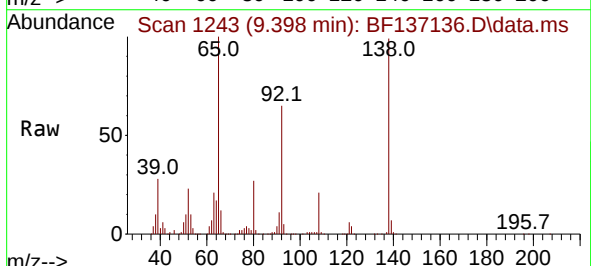
Tgt Ion: 65 Resp: 485709

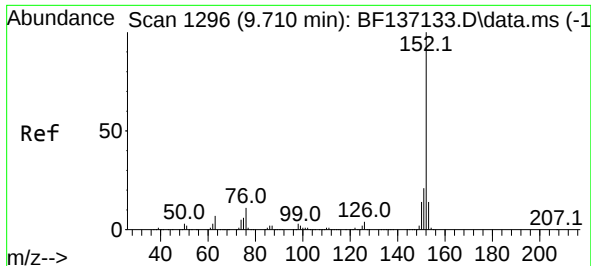
Ion Ratio Lower Upper

65 100

92 64.9 50.6 76.0

138 98.6 74.4 111.6





#49

Acenaphthylene

Concen: 67.385 ng

RT: 9.716 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

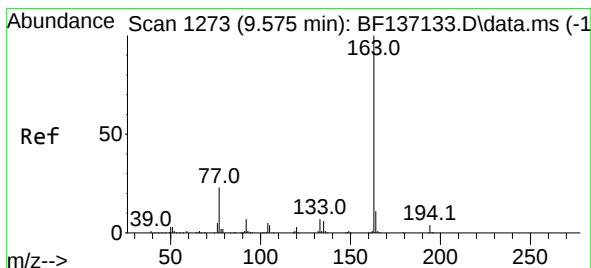
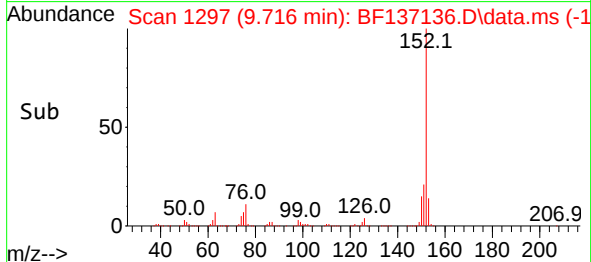
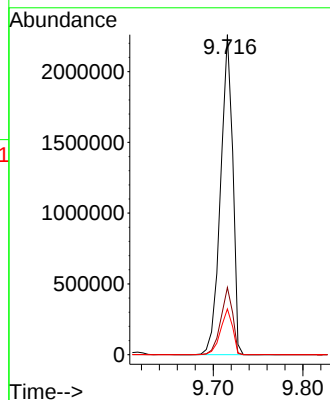
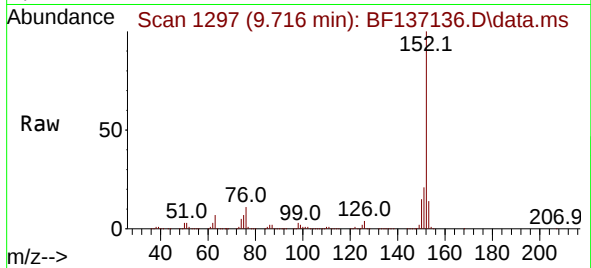
Tgt Ion:152 Resp: 2121940

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

153 14.3 11.2 16.8



#50

Dimethylphthalate

Concen: 71.585 ng

RT: 9.586 min Scan# 1275

Delta R.T. 0.011 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

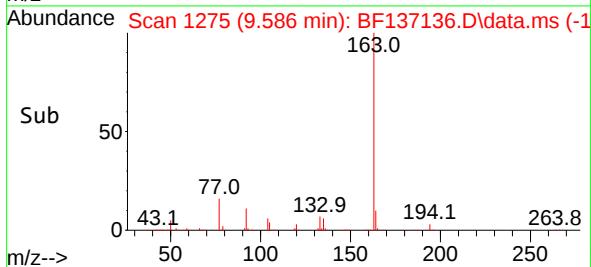
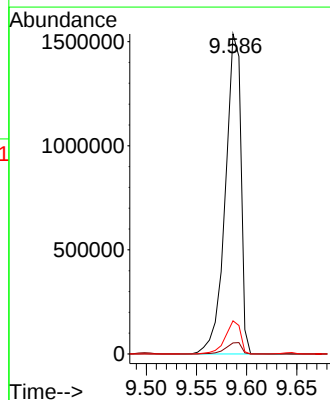
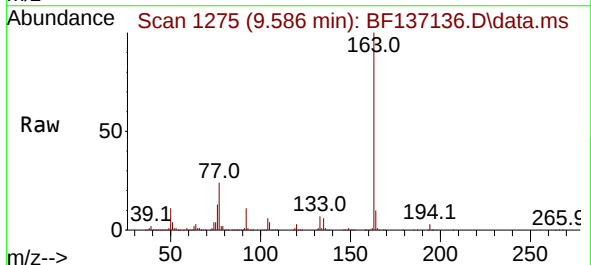
Tgt Ion:163 Resp: 1653922

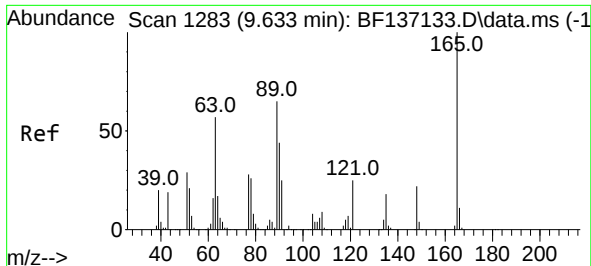
Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 10.3 8.4 12.6

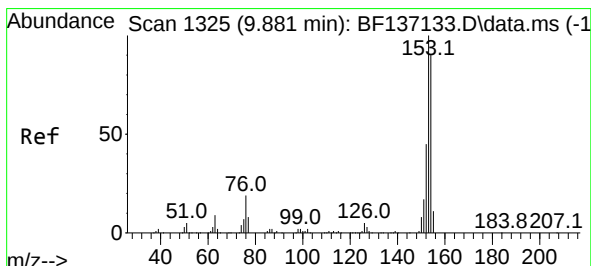
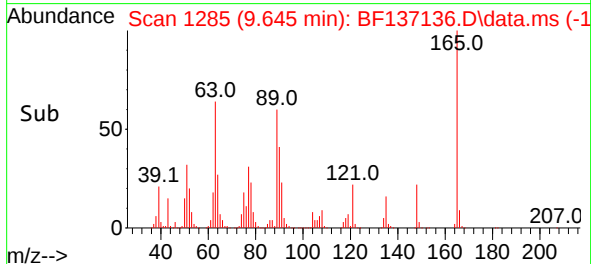
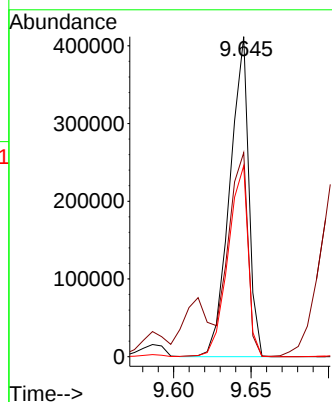
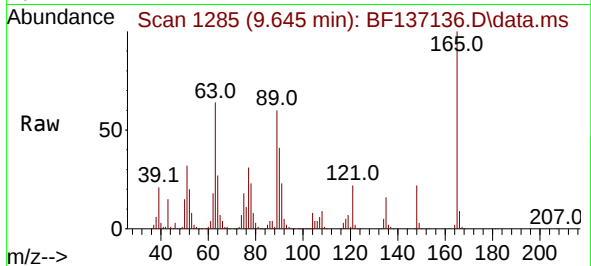




#51
2,6-Dinitrotoluene
Concen: 77.910 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

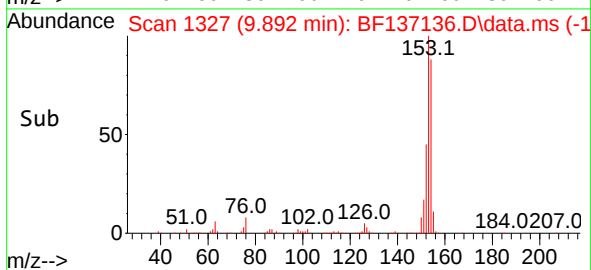
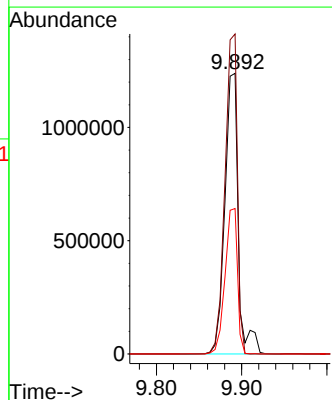
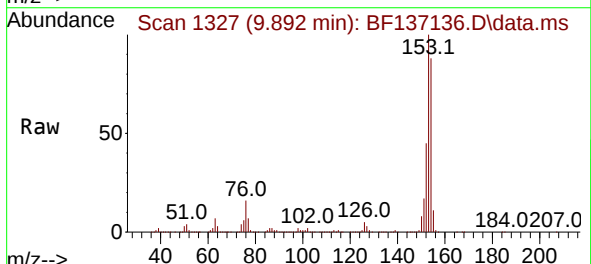
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

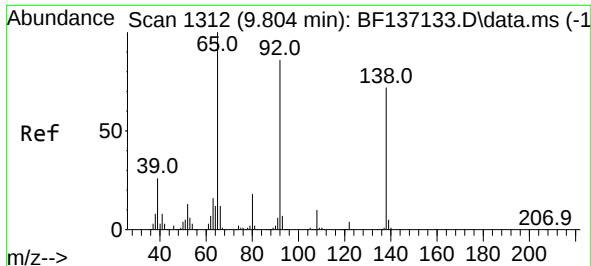
Tgt Ion:165 Resp: 352184
Ion Ratio Lower Upper
165 100
63 63.8 56.6 85.0
89 59.7 52.2 78.2



#52
Acenaphthene
Concen: 69.420 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.011 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:154 Resp: 1358728
Ion Ratio Lower Upper
154 100
153 114.1 89.0 133.4
152 51.9 40.0 60.0

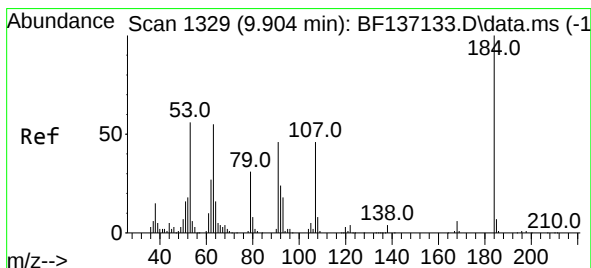
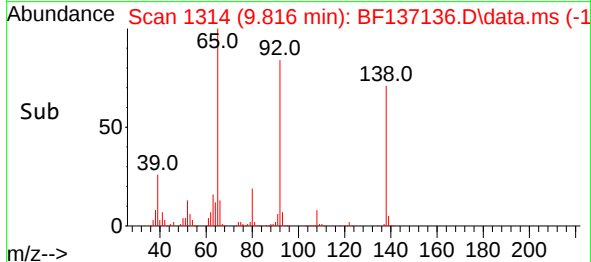
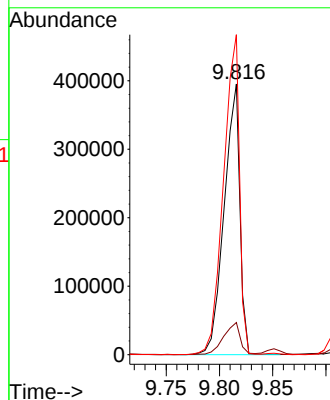
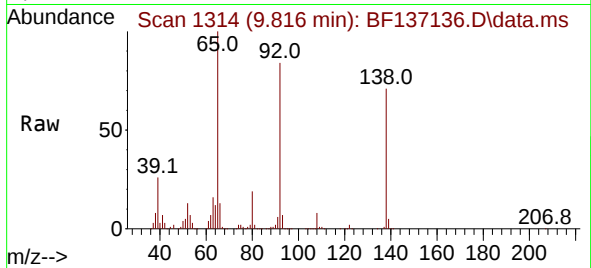




#53
3-Nitroaniline
Concen: 77.376 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

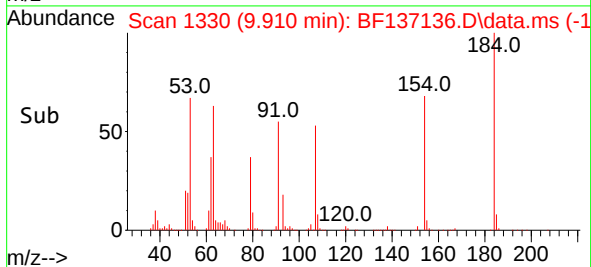
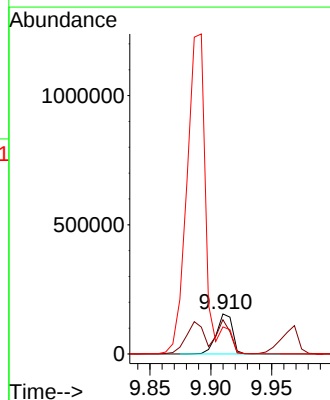
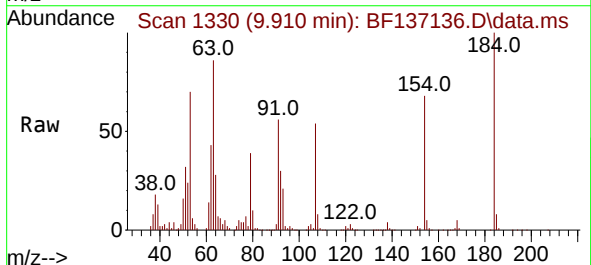
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

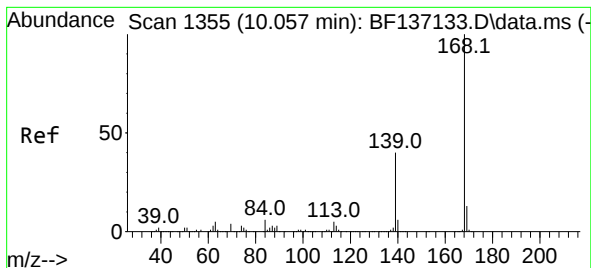
Tgt Ion:138 Resp: 403737
Ion Ratio Lower Upper
138 100
108 11.9 10.9 16.3
92 118.2 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 79.373 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:184 Resp: 141680
Ion Ratio Lower Upper
184 100
63 85.7 56.2 84.2#
154 67.5 50.8 76.2





#55

Dibenzenofuran

Concen: 65.191 ng

RT: 10.063 min Scan# 1356

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

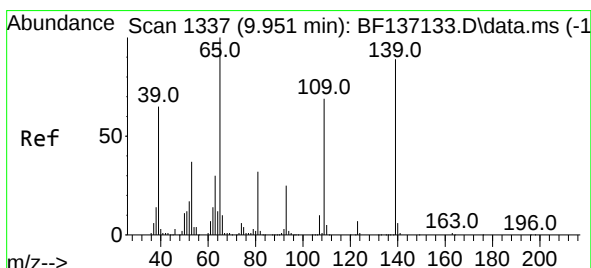
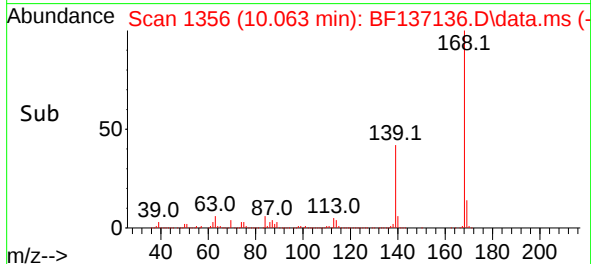
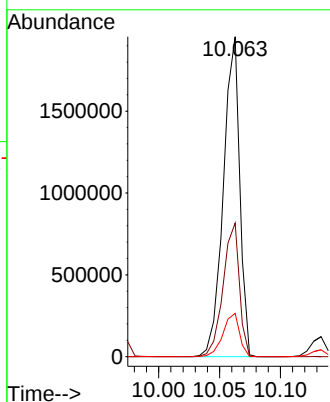
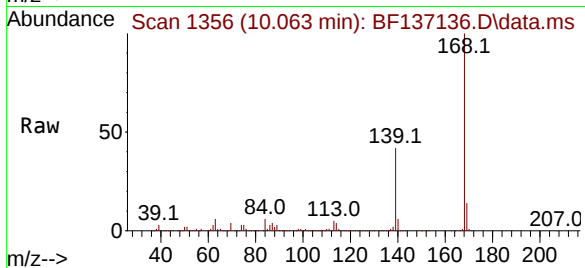
Tgt Ion:168 Resp: 1827422

Ion Ratio Lower Upper

168 100

139 41.8 31.7 47.5

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 85.104 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.018 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

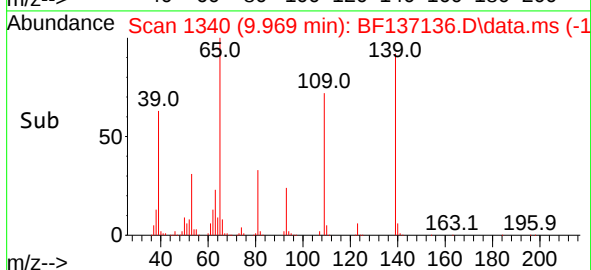
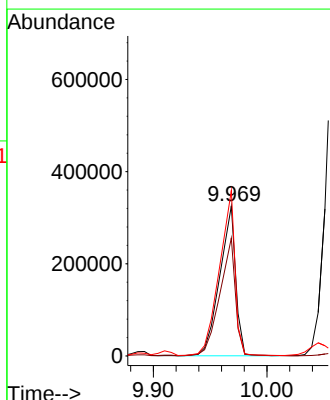
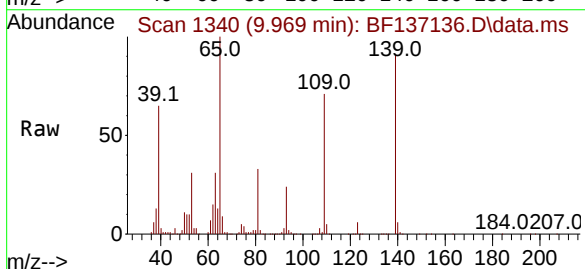
Tgt Ion:139 Resp: 319416

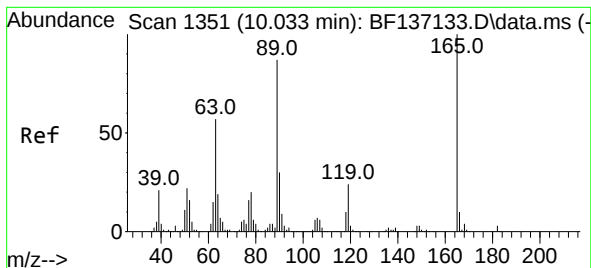
Ion Ratio Lower Upper

139 100

109 78.6 57.7 97.7

65 110.2 92.1 132.1

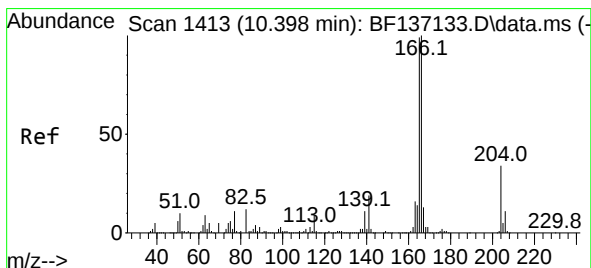
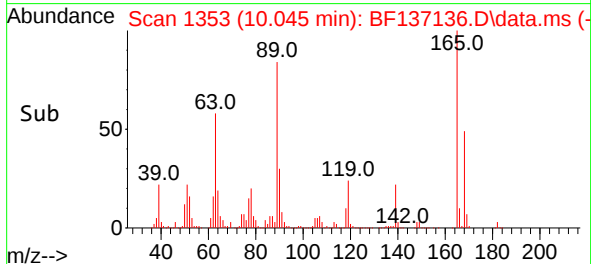
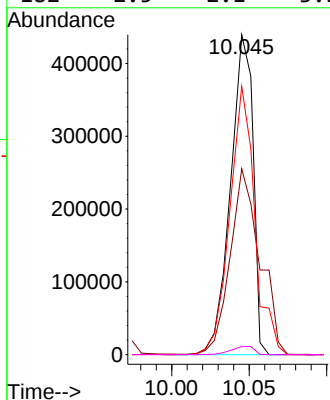
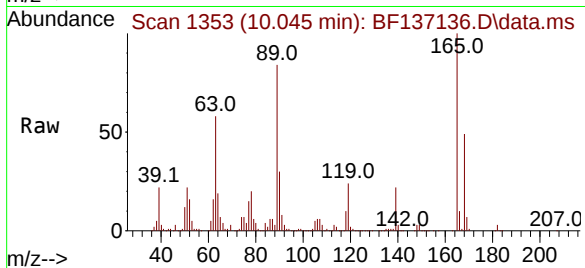




#57
2,4-Dinitrotoluene
Concen: 77.592 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

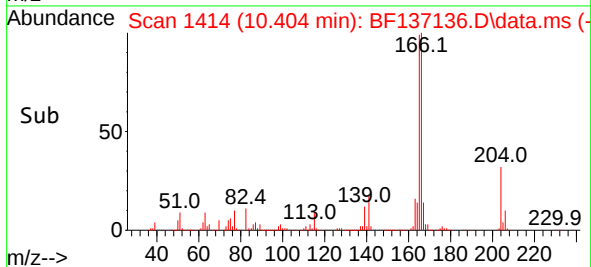
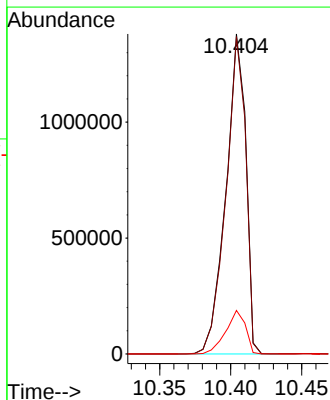
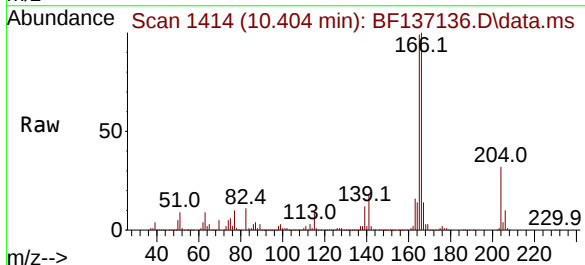
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

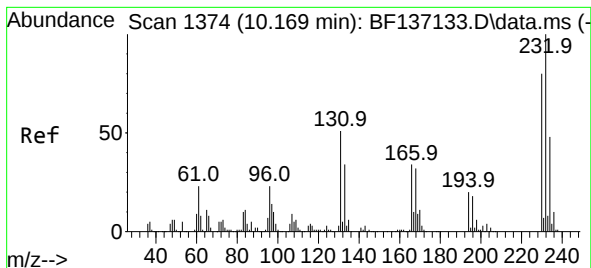
Tgt Ion:165 Resp: 444182
Ion Ratio Lower Upper
165 100
63 58.1 45.5 68.3
89 83.9 69.4 104.2
182 2.5 2.1 3.1



#58
Fluorene
Concen: 64.649 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:166 Resp: 1347076
Ion Ratio Lower Upper
166 100
165 99.1 78.8 118.2
167 13.6 10.7 16.1

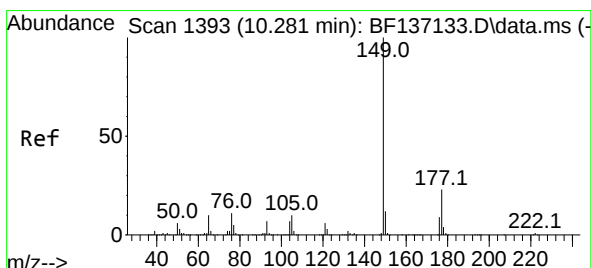
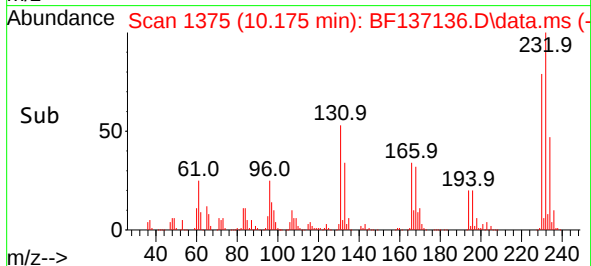
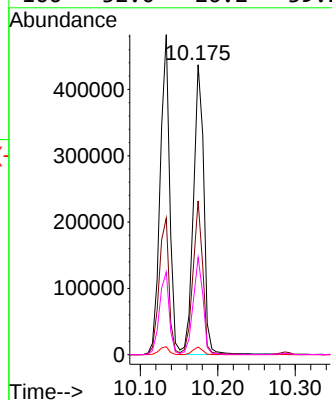
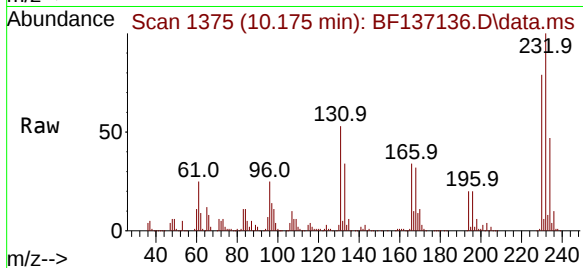




#59
2,3,4,6-Tetrachlorophenol
Concen: 78.027 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

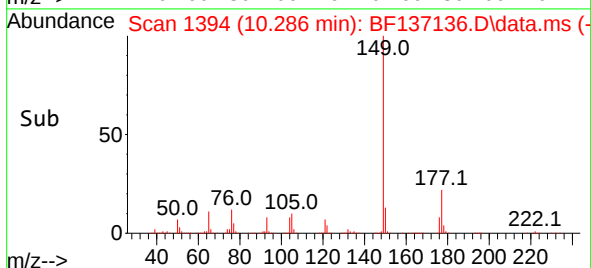
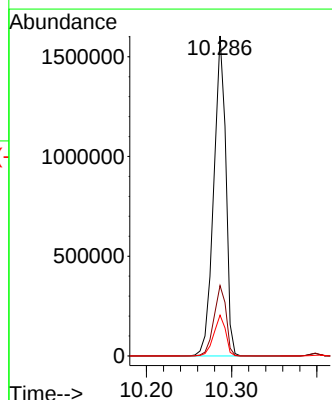
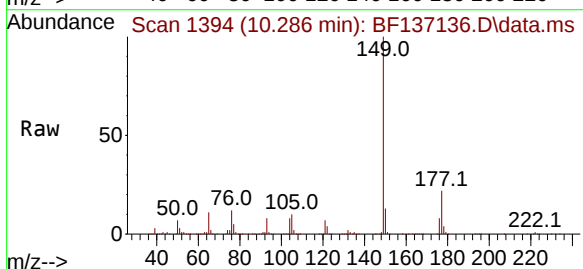
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

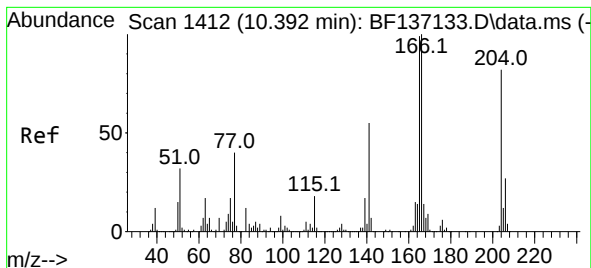
Tgt Ion:232 Resp: 404704
Ion Ratio Lower Upper
232 100
131 50.0 39.8 59.6
130 2.5 2.1 3.1
166 32.0 26.2 39.2



#60
Diethylphthalate
Concen: 70.610 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:149 Resp: 1579451
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.7 9.9 14.9

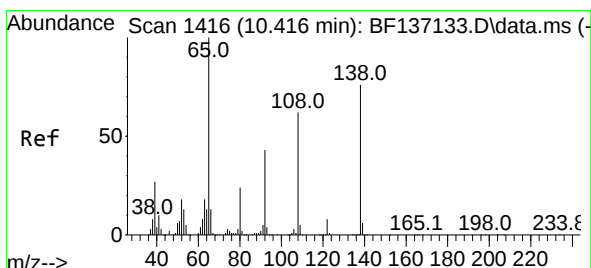
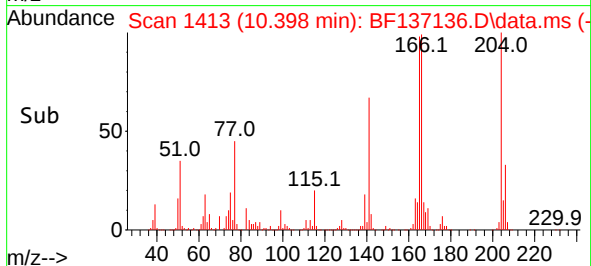
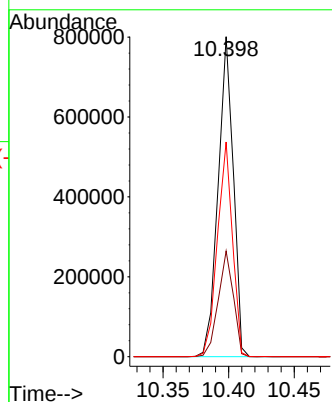
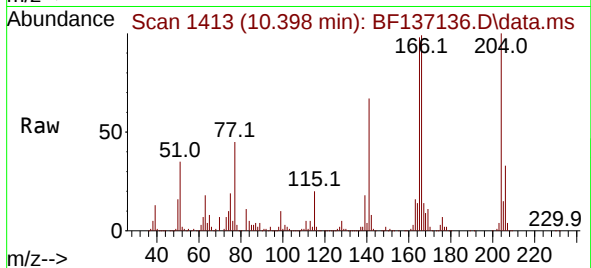




#61
4-Chlorophenyl-phenylether
Concen: 63.785 ng
RT: 10.398 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

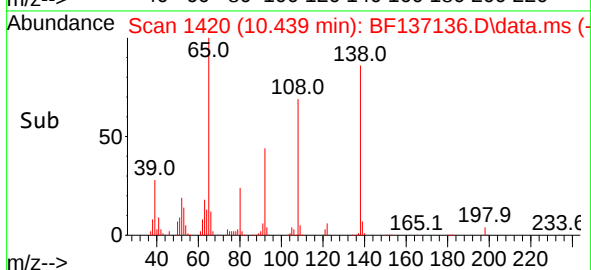
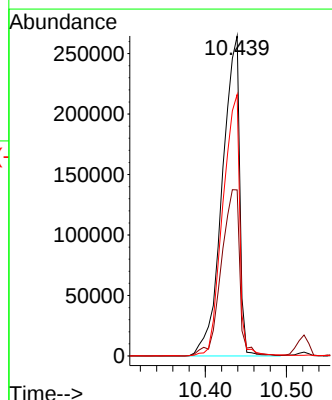
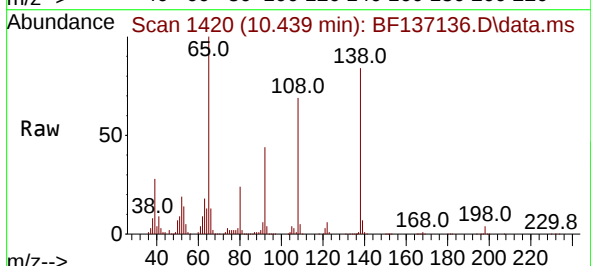
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

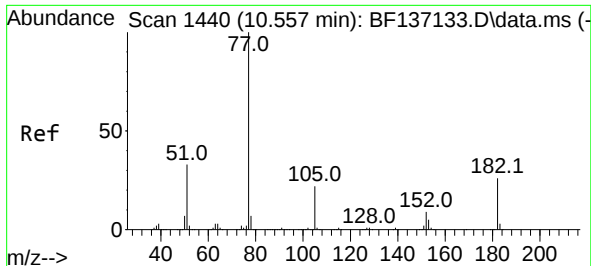
Tgt Ion:204 Resp: 644294
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 67.1 54.1 81.1



#62
4-Nitroaniline
Concen: 76.974 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.023 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:138 Resp: 393619
Ion Ratio Lower Upper
138 100
92 51.9 35.9 75.9
108 81.7 61.2 101.2



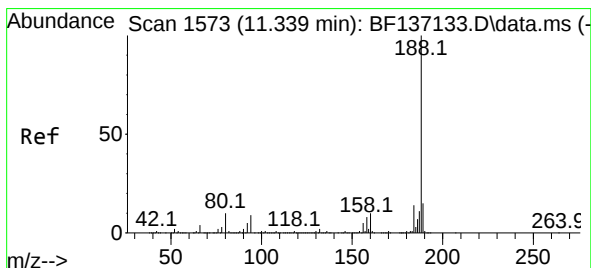
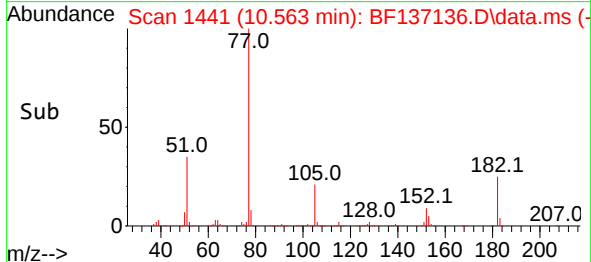
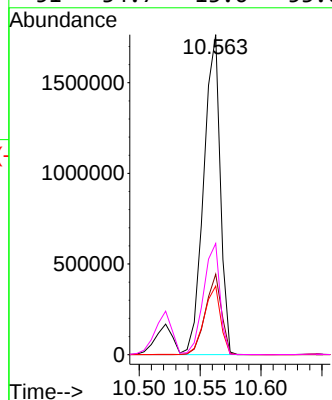
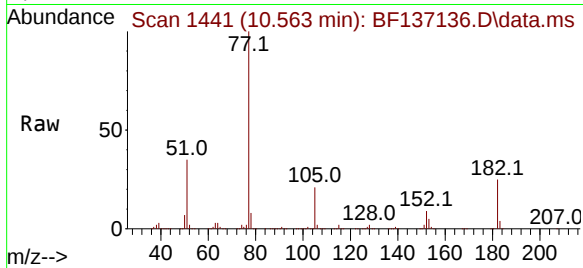


#63
Azobenzene
Concen: 68.951 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1662191

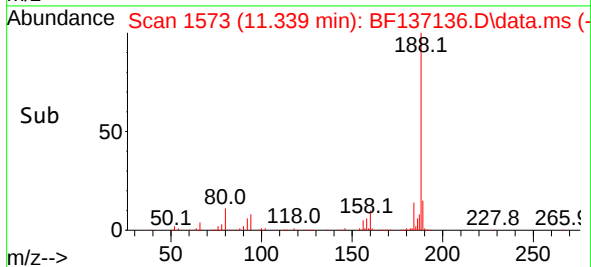
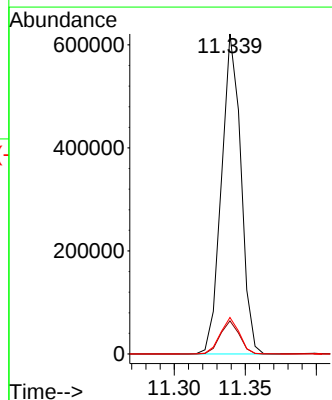
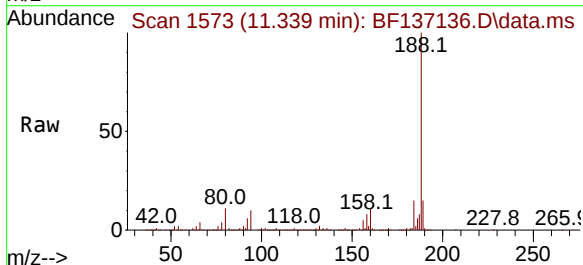
Ion	Ratio	Lower	Upper
77	100		
182	25.1	6.3	46.3
105	21.5	1.7	41.7
51	34.7	13.6	53.6

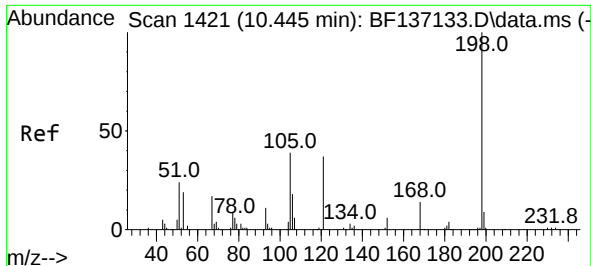


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion: 188 Resp: 589861

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.5	11.3
80	11.4	8.3	12.5

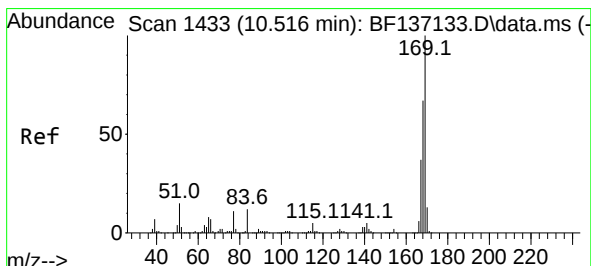
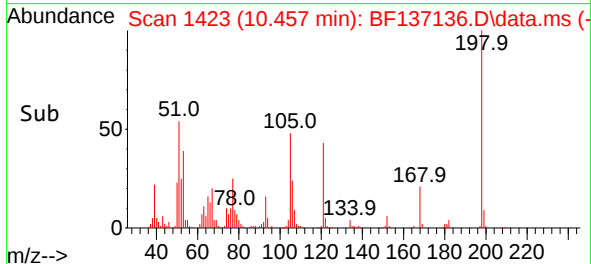
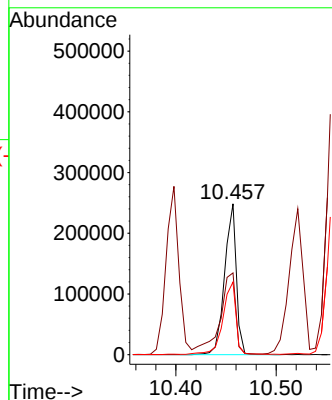
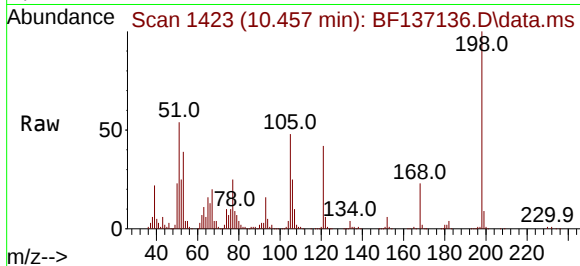




#65
4,6-Dinitro-2-methylphenol
Concen: 81.335 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

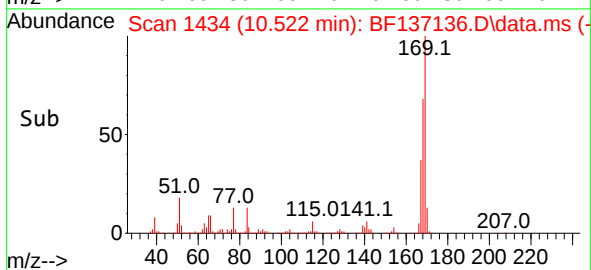
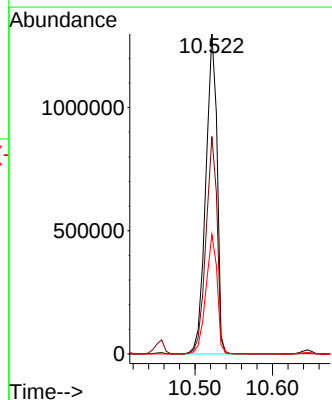
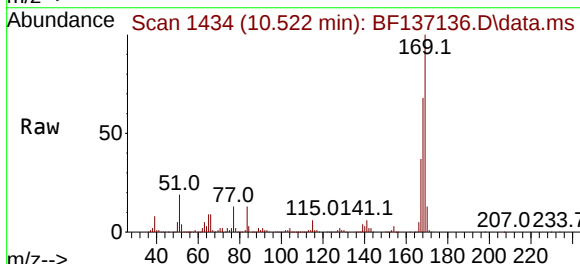
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

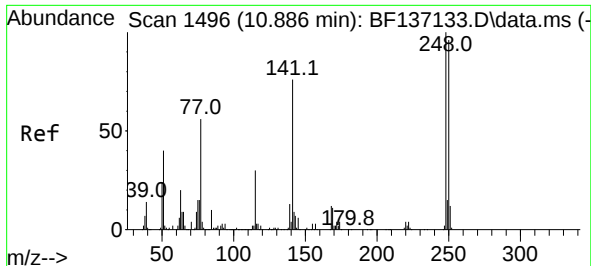
Tgt Ion:198 Resp: 201090
Ion Ratio Lower Upper
198 100
51 54.2 24.2 64.2
105 48.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 70.638 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:169 Resp: 1312774
Ion Ratio Lower Upper
169 100
168 68.0 53.5 80.3
167 37.3 29.5 44.3

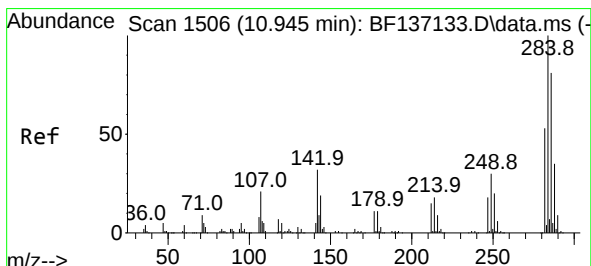
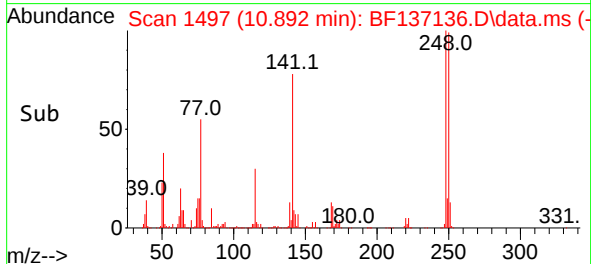
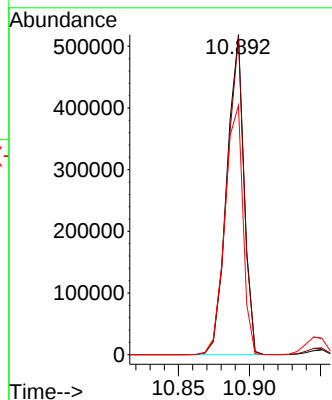
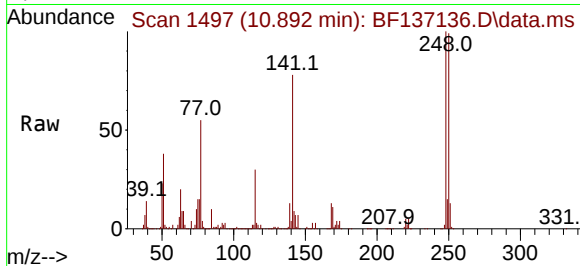




#67
4-Bromophenyl-phenylether
Concen: 71.589 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

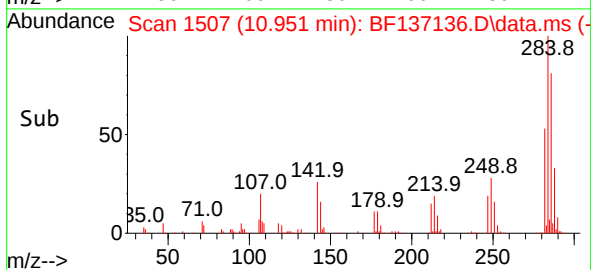
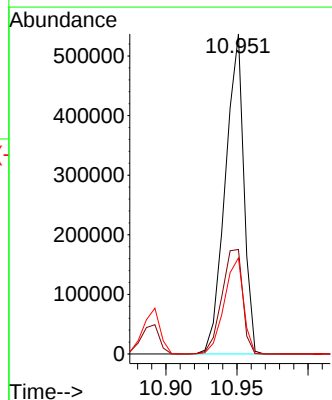
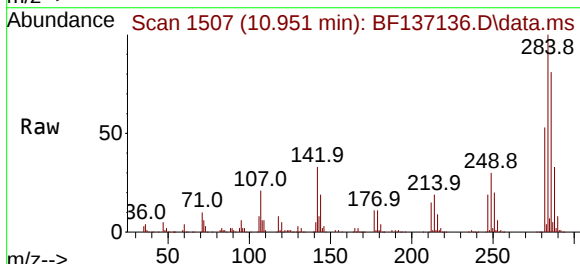
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

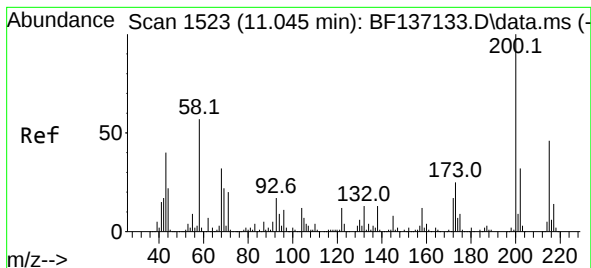
Tgt Ion:248 Resp: 437289
Ion Ratio Lower Upper
248 100
250 99.1 77.1 115.7
141 77.9 60.7 91.1



#68
Hexachlorobenzene
Concen: 71.030 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:284 Resp: 487279
Ion Ratio Lower Upper
284 100
142 32.6 25.8 38.8
249 30.0 23.9 35.9





#69

Atrazine

Concen: 74.292 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.012 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

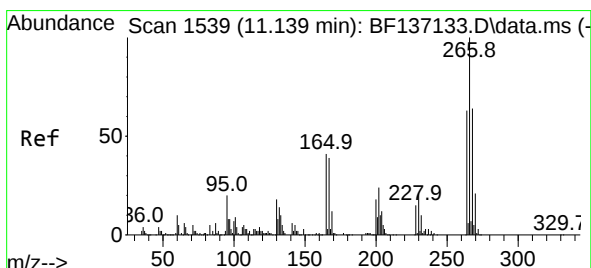
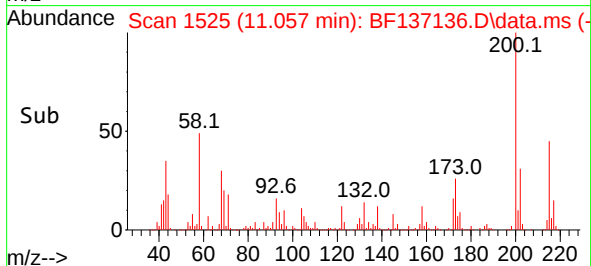
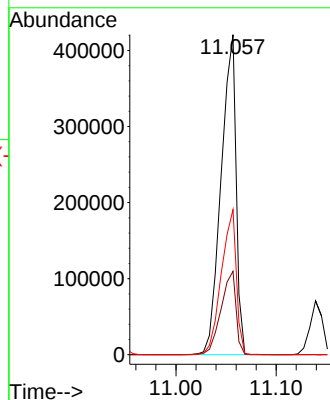
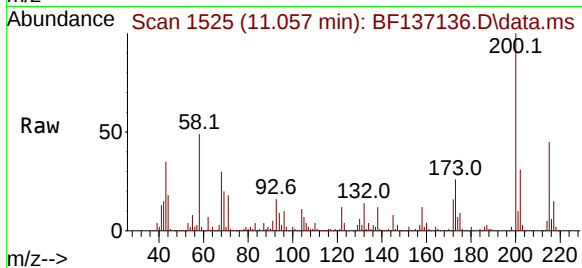
Tgt Ion:200 Resp: 435779

Ion Ratio Lower Upper

200 100

173 26.1 5.1 45.1

215 45.3 25.6 65.6



#70

Pentachlorophenol

Concen: 88.161 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

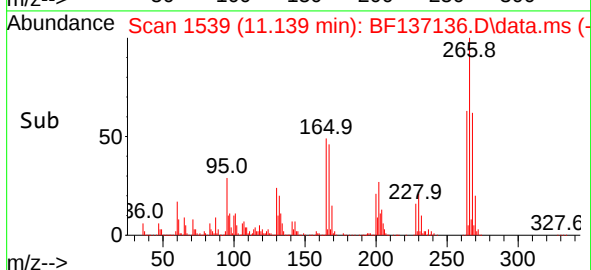
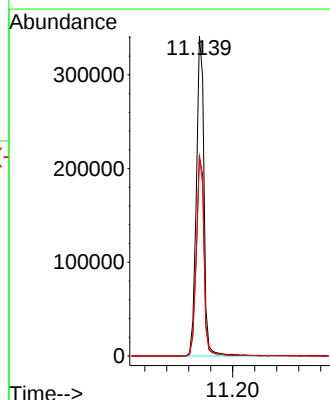
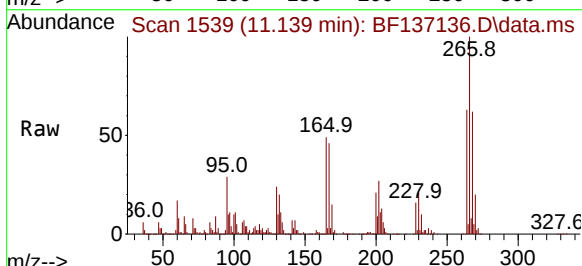
Tgt Ion:266 Resp: 327501

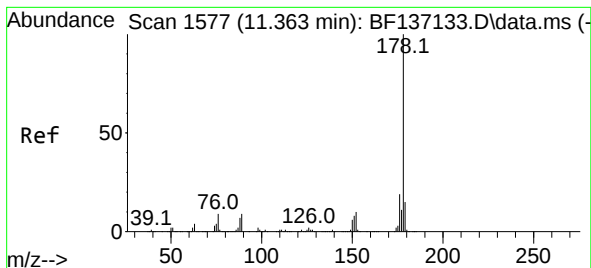
Ion Ratio Lower Upper

266 100

268 62.4 51.5 77.3

264 62.6 50.2 75.4





#71

Phenanthrene

Concen: 67.620 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

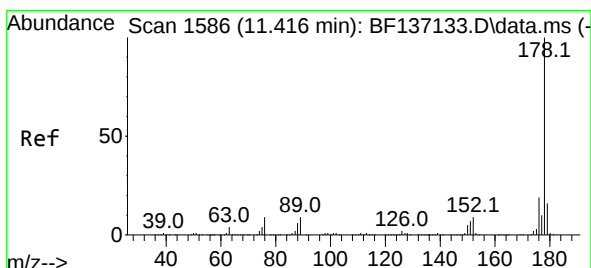
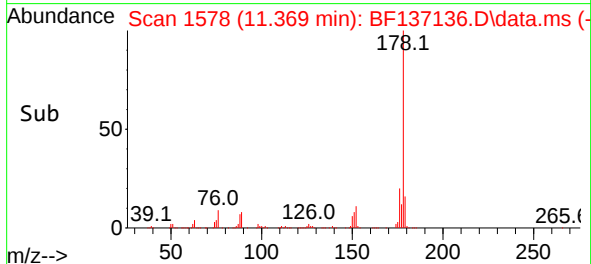
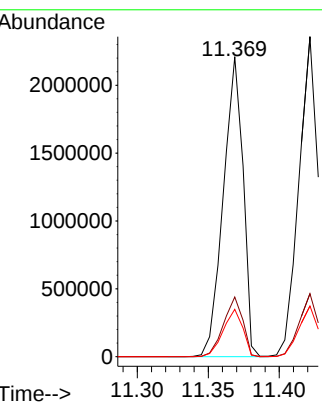
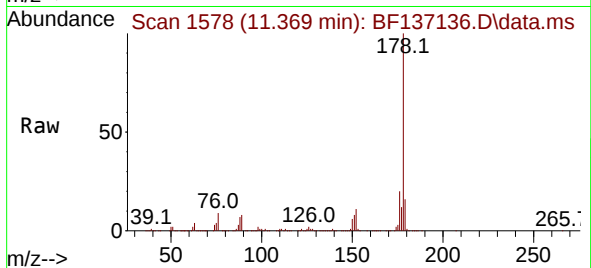
Tgt Ion:178 Resp: 2136744

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

179 15.8 12.4 18.6



#72

Anthracene

Concen: 67.286 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

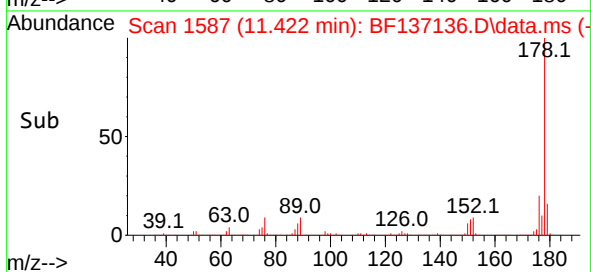
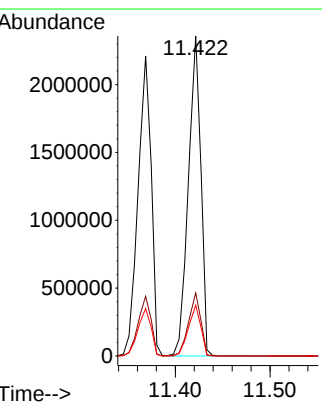
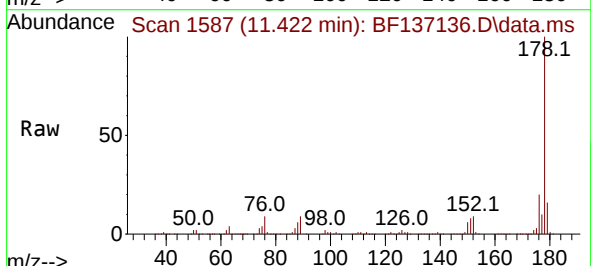
Tgt Ion:178 Resp: 2162115

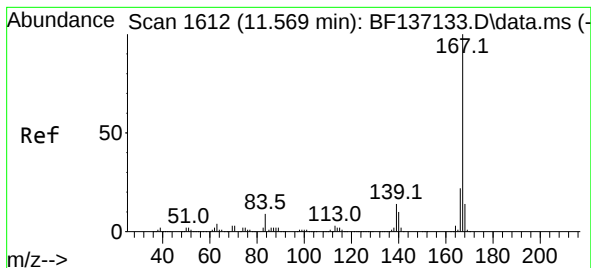
Ion Ratio Lower Upper

178 100

176 19.7 15.0 22.4

179 15.8 12.4 18.6





#73

Carbazole

Concen: 68.272 ng

RT: 11.574 min Scan# 1612

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

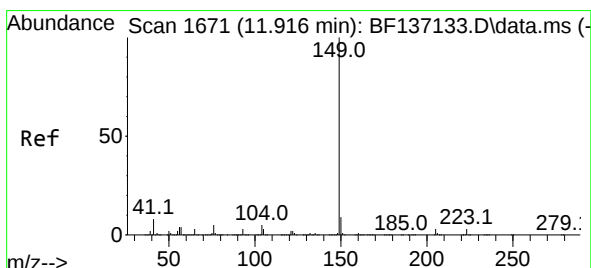
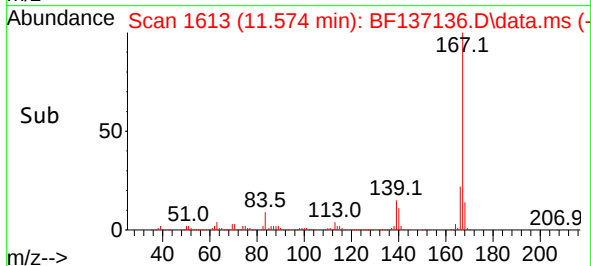
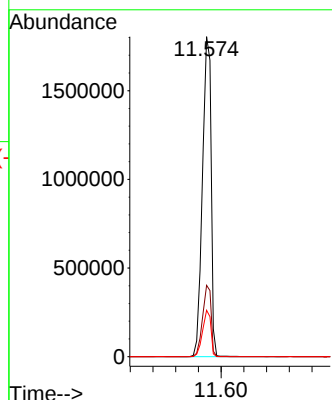
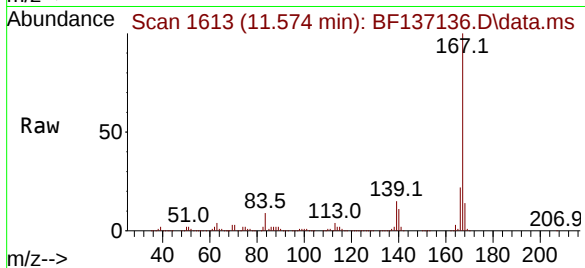
Tgt Ion:167 Resp: 1916129

Ion Ratio Lower Upper

167 100

166 22.3 17.4 26.0

139 14.5 11.2 16.8



#74

Di-n-butylphthalate

Concen: 71.395 ng

RT: 11.922 min Scan# 1672

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

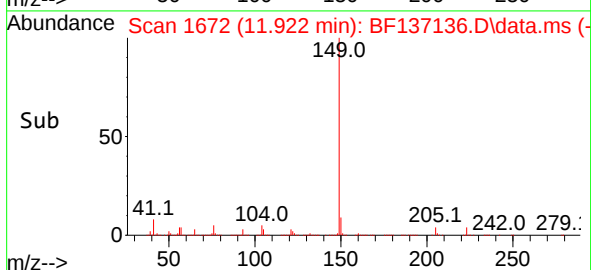
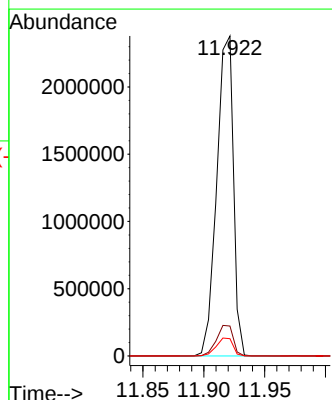
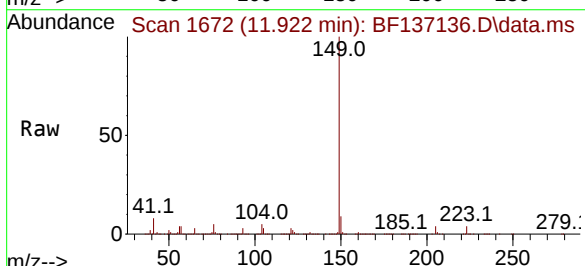
Tgt Ion:149 Resp: 2273136

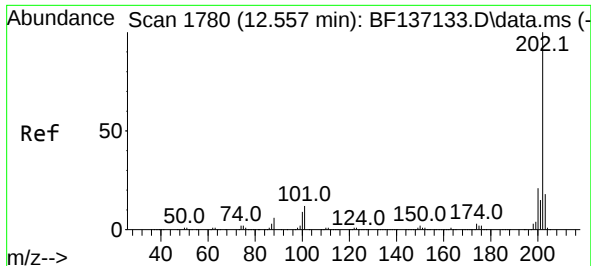
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

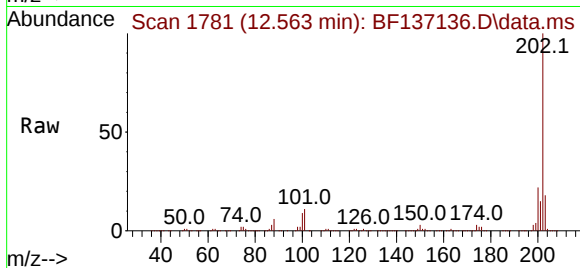
104 5.4 4.2 6.2



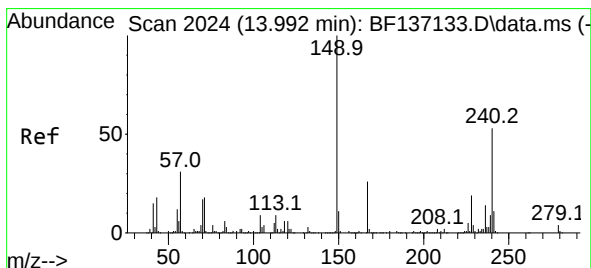
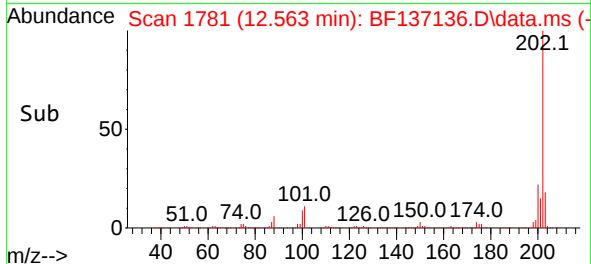
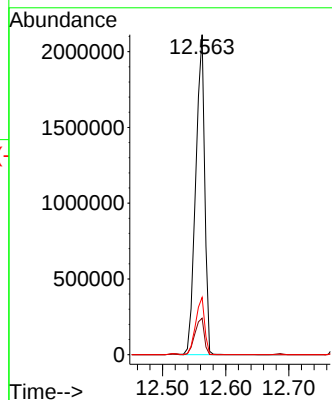


#75
Fluoranthene
Concen: 66.097 ng
RT: 12.563 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

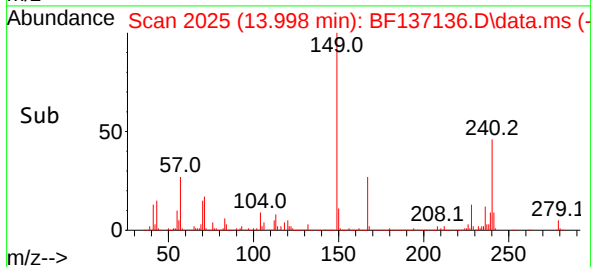
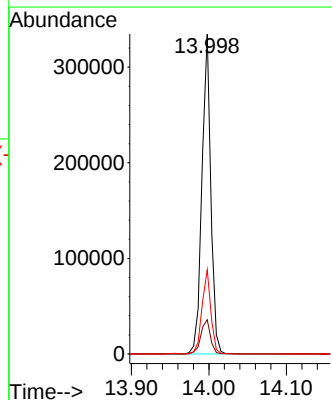
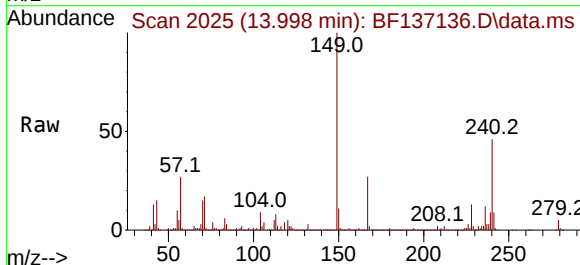


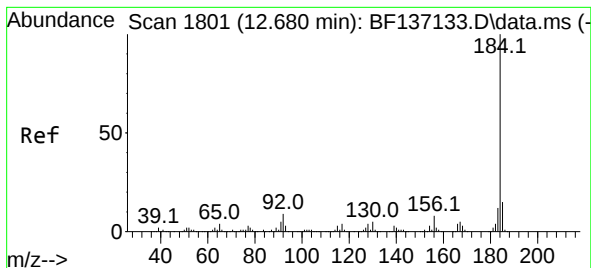
Tgt Ion:202 Resp: 2076437
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.6
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:240 Resp: 266897
Ion Ratio Lower Upper
240 100
120 10.7 9.6 14.4
236 26.3 21.4 32.2





#77

Benzidine

Concen: 85.971 ng

RT: 12.686 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

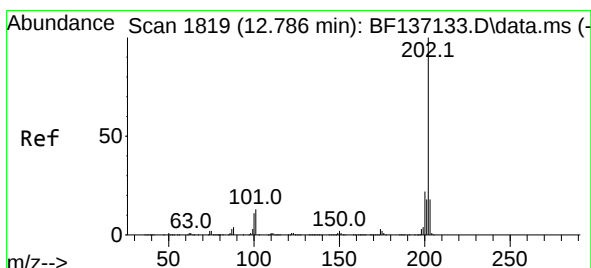
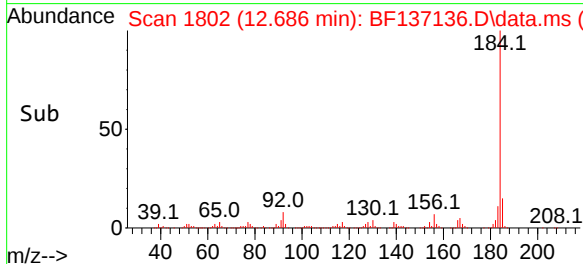
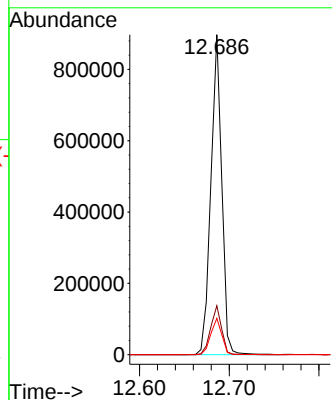
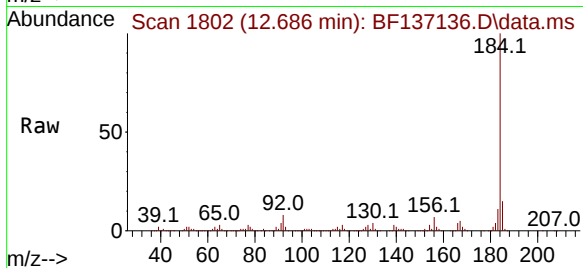
Tgt Ion:184 Resp: 754739

Ion Ratio Lower Upper

184 100

185 15.3 12.1 18.1

183 11.4 9.8 14.8



#78

Pyrene

Concen: 82.549 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

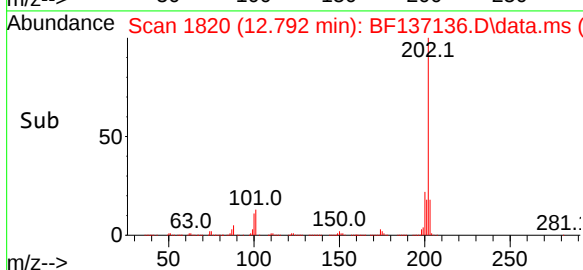
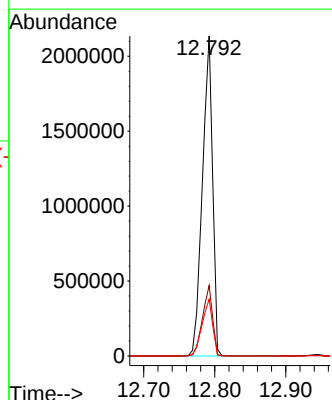
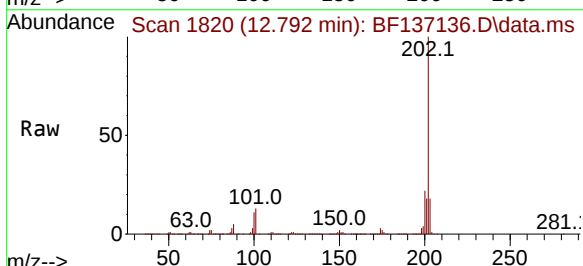
Tgt Ion:202 Resp: 2136707

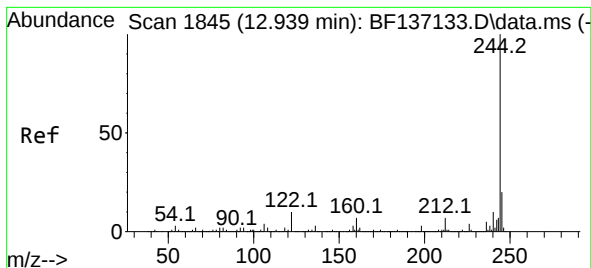
Ion Ratio Lower Upper

202 100

200 22.0 17.2 25.8

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 160.371 ng

RT: 12.945 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

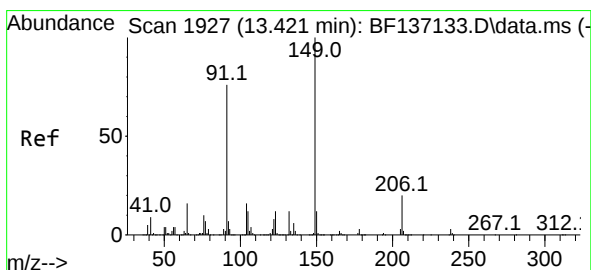
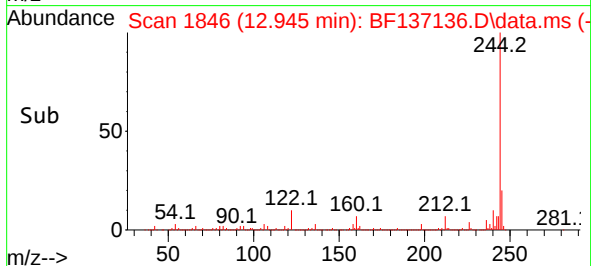
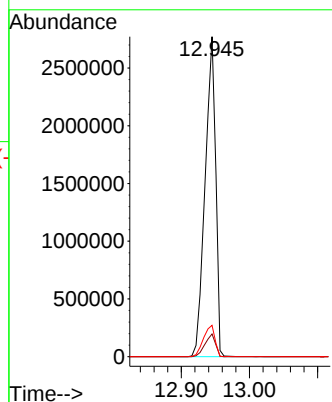
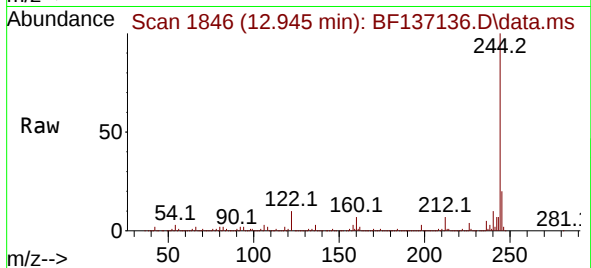
Tgt Ion:244 Resp: 2993295

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 9.8 8.3 12.5



#80

Butylbenzylphthalate

Concen: 79.227 ng

RT: 13.427 min Scan# 1928

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

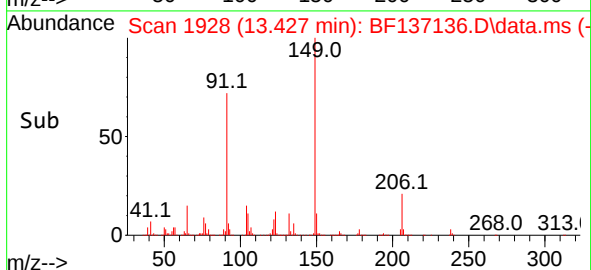
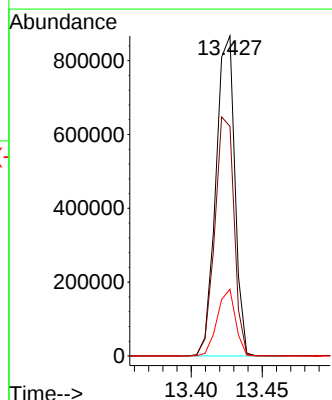
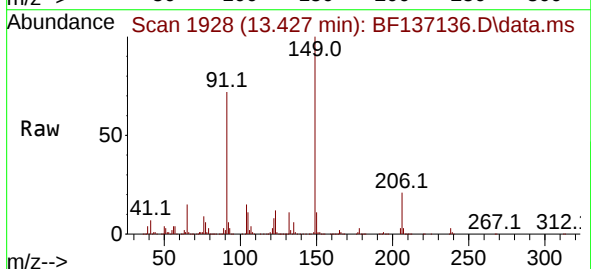
Tgt Ion:149 Resp: 806762

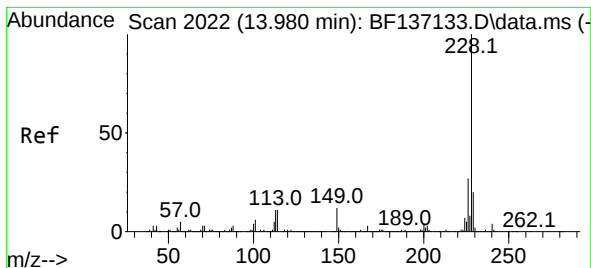
Ion Ratio Lower Upper

149 100

91 71.8 60.9 91.3

206 20.9 15.8 23.8





#81

Benzo(a)anthracene

Concen: 76.940 ng

RT: 13.986 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

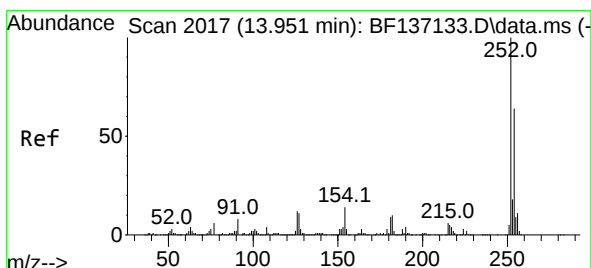
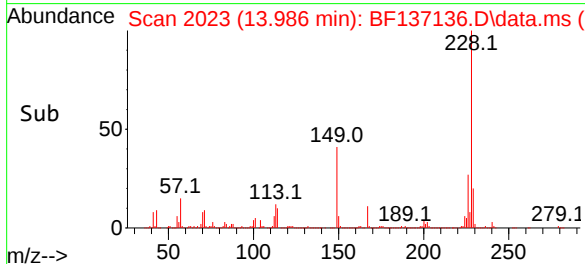
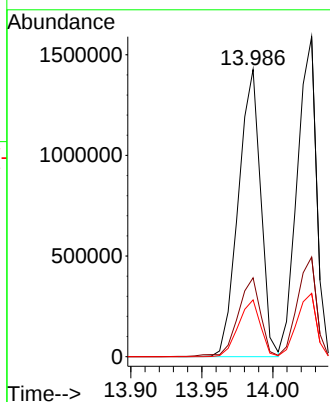
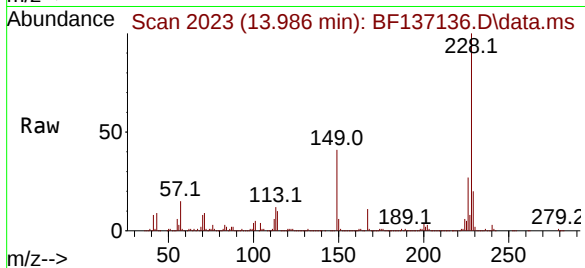
Tgt Ion:228 Resp: 1560516

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.6

229 19.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 82.517 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

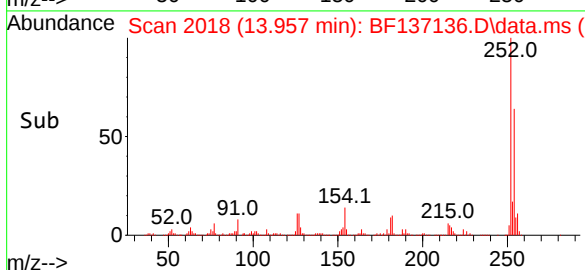
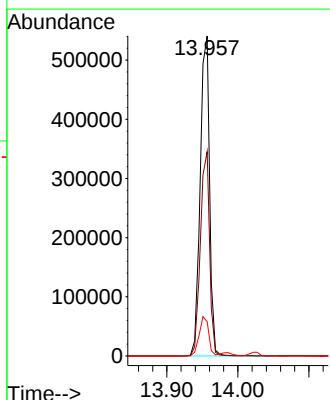
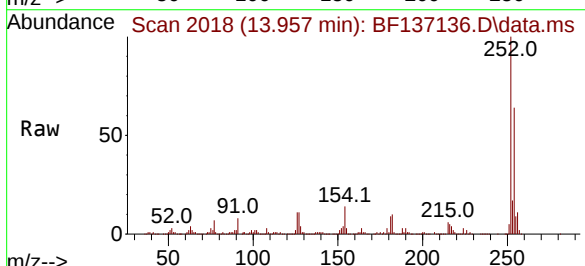
Tgt Ion:252 Resp: 496382

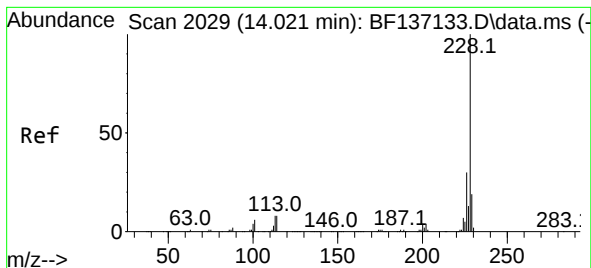
Ion Ratio Lower Upper

252 100

254 63.8 51.1 76.7

126 10.7 9.4 14.0





#83

Chrysene

Concen: 76.620 ng

RT: 14.027 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

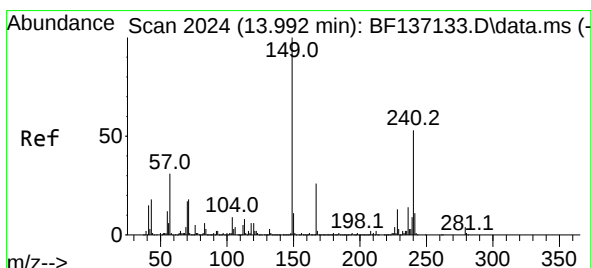
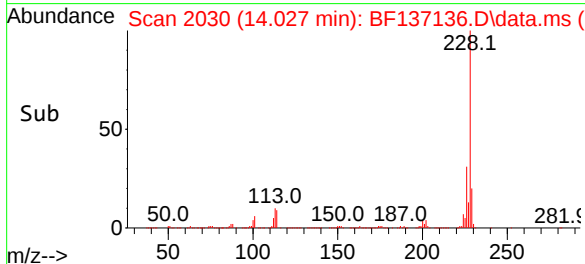
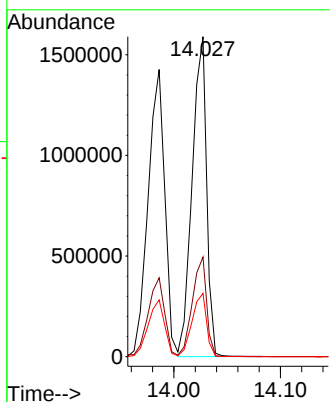
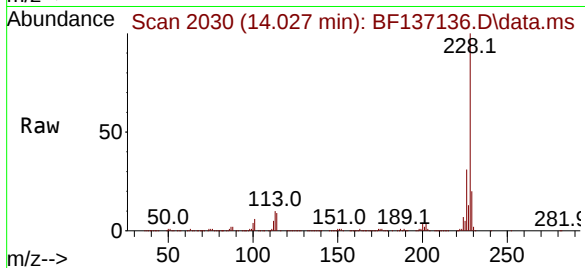
Tgt Ion:228 Resp: 1496155

Ion Ratio Lower Upper

228 100

226 31.2 23.8 35.8

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 88.390 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

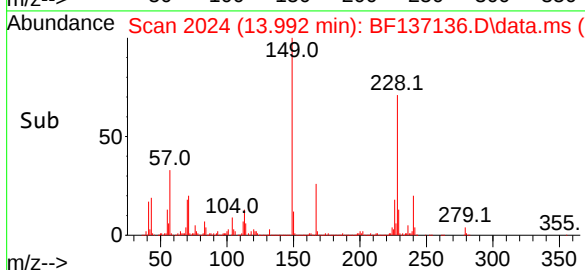
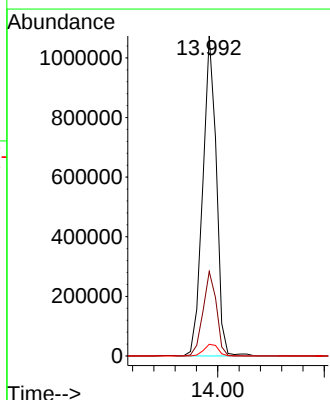
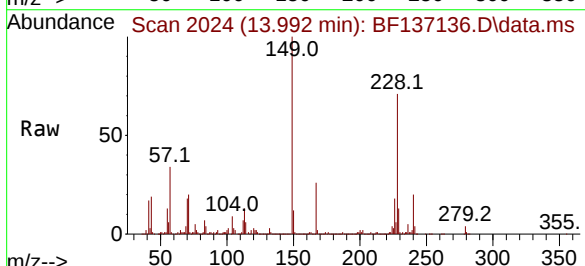
Tgt Ion:149 Resp: 953248

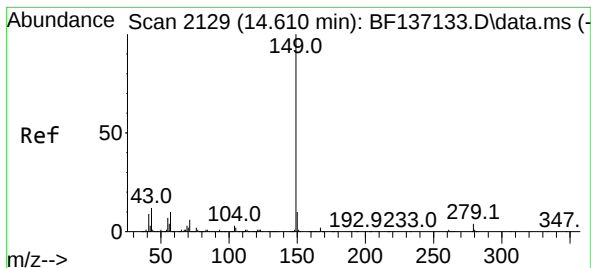
Ion Ratio Lower Upper

149 100

167 26.4 21.1 31.7

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 92.075 ng

RT: 14.615 min Scan# 2129

Delta R.T. 0.005 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

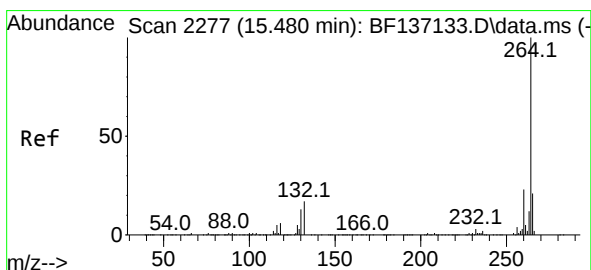
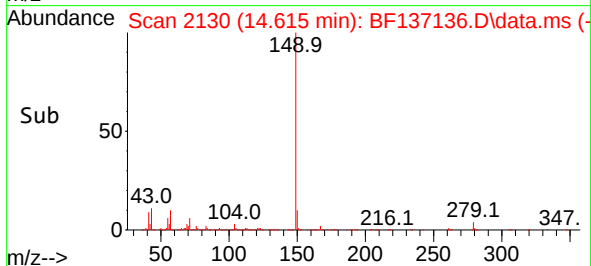
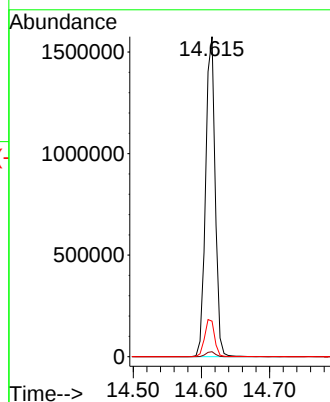
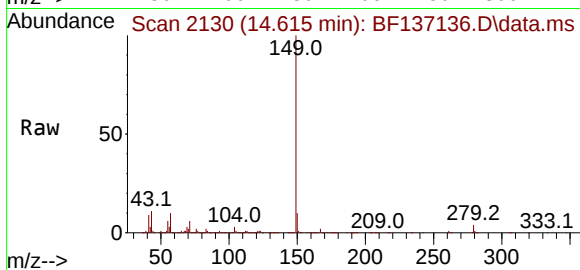
Tgt Ion:149 Resp: 1536458

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.2 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

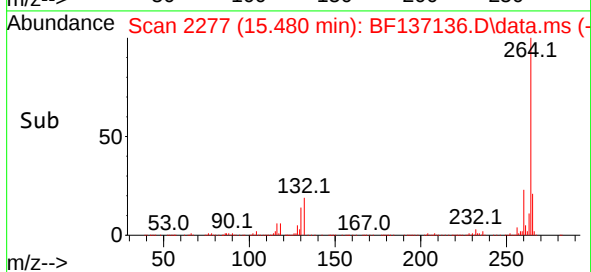
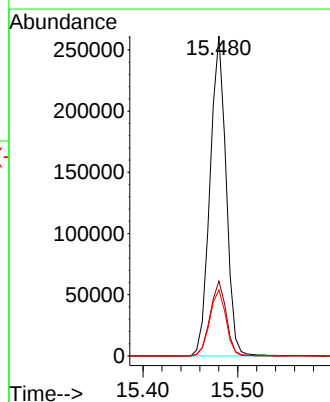
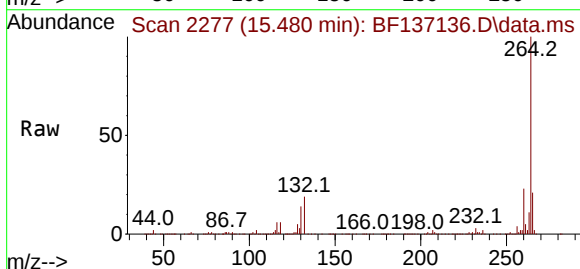
Tgt Ion:264 Resp: 307011

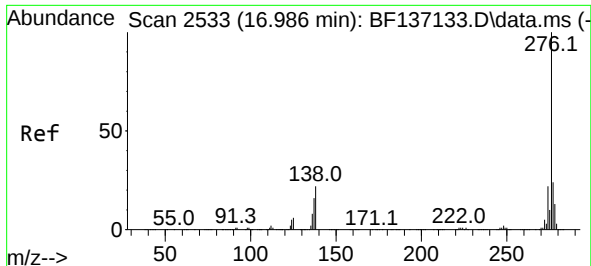
Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 20.7 16.5 24.7

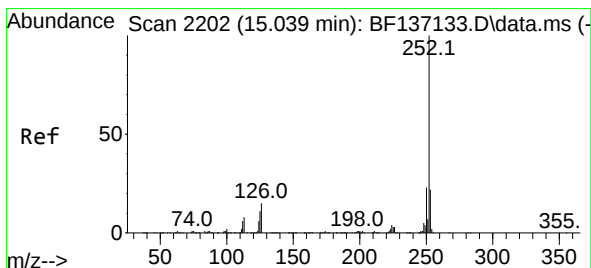
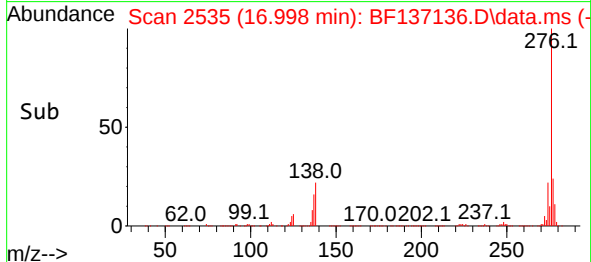
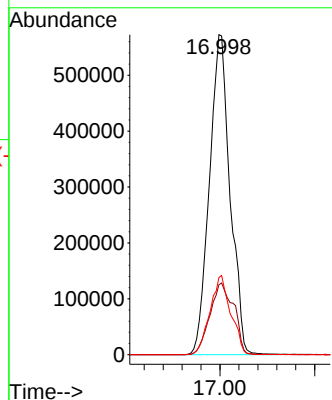
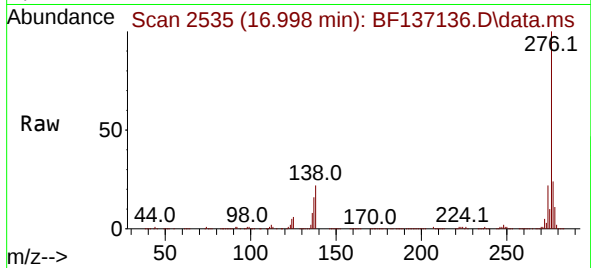




#87
Indeno(1,2,3-cd)pyrene
Concen: 88.438 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

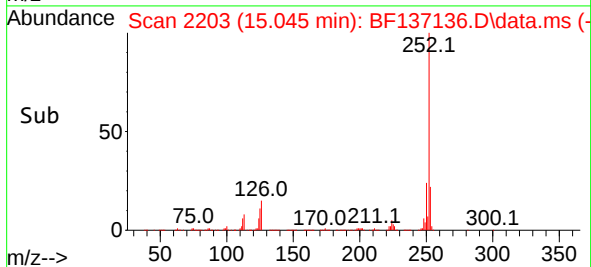
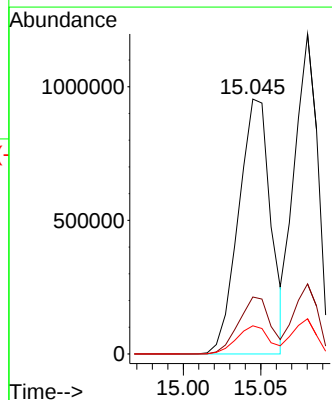
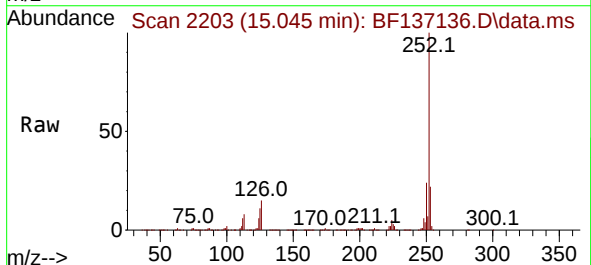
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

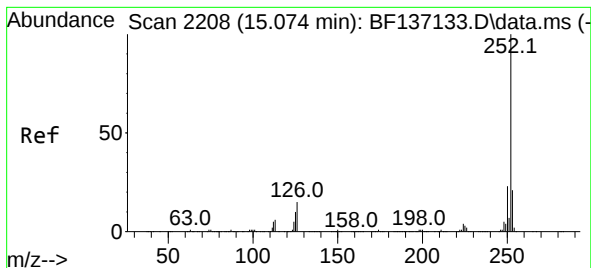
Tgt Ion:276 Resp: 1734707
Ion Ratio Lower Upper
276 100
138 26.0 21.5 32.3
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 72.847 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:252 Resp: 1380533
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 11.0 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 67.311 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

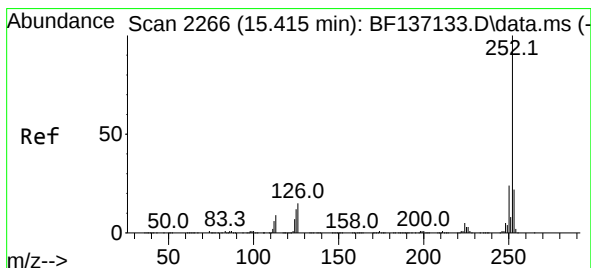
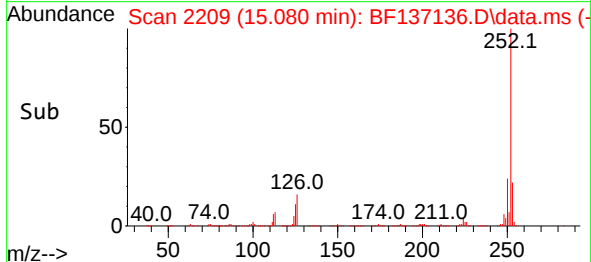
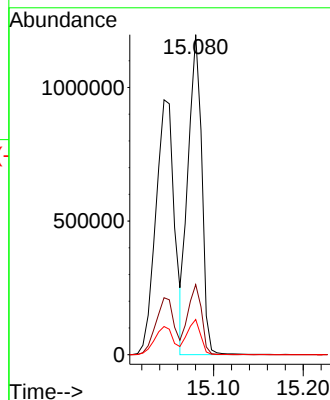
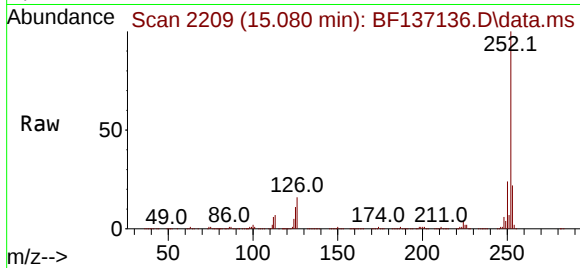
Tgt Ion:252 Resp: 1267694

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 11.0 8.2 12.4



#90

Benzo(a)pyrene

Concen: 75.052 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF137136.D

Acq: 23 Jan 2024 15:07

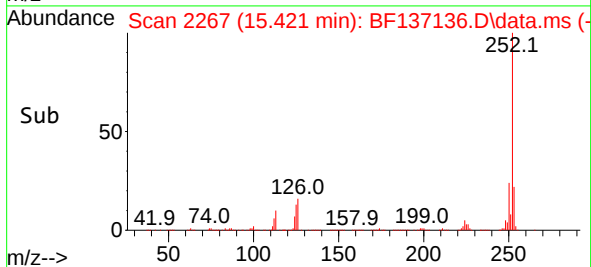
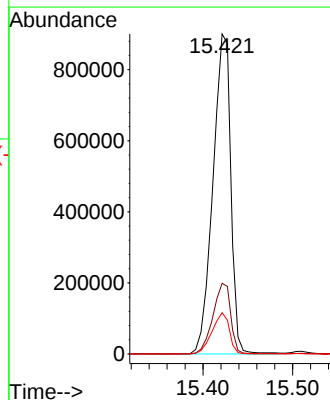
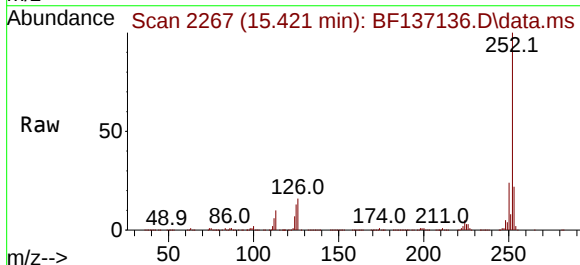
Tgt Ion:252 Resp: 1244411

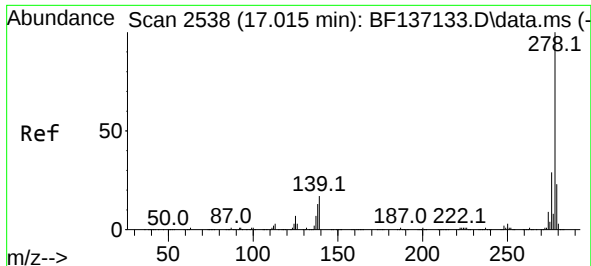
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 12.9 9.6 14.4

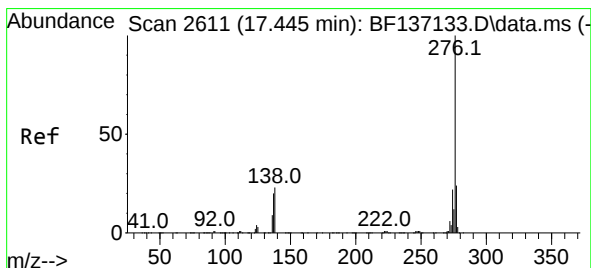
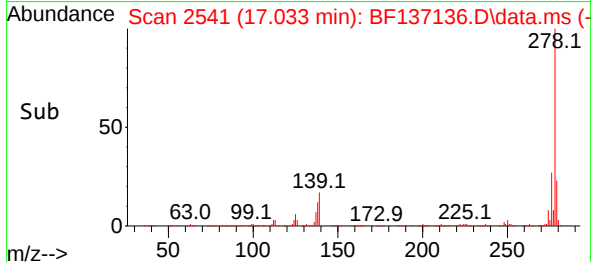
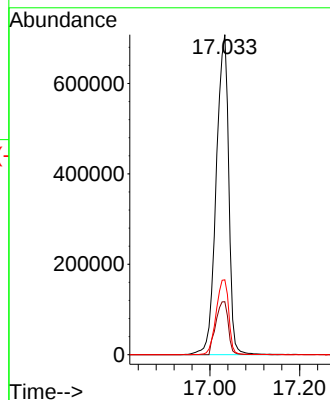
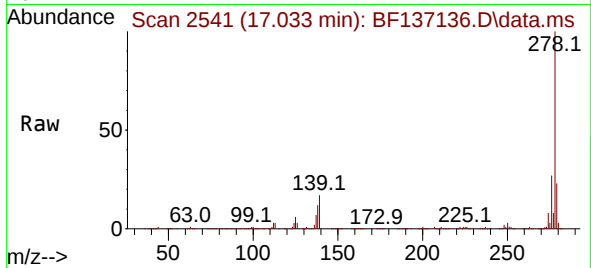




#91
Dibenzo(a,h)anthracene
Concen: 85.568 ng
RT: 17.033 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1367756
Ion Ratio Lower Upper
278 100
139 16.5 14.0 21.0
279 23.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 88.024 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.017 min
Lab File: BF137136.D
Acq: 23 Jan 2024 15:07

Tgt Ion:276 Resp: 1361494
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 23.3 18.2 27.4

