

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011924\
 Data File : BF137113.D
 Acq On : 19 Jan 2024 15:54
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 20 00:08:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:04:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	172065	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	691259	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	347132	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	602906	20.000	ng	0.00
76) Chrysene-d12	14.004	240	287957	20.000	ng	0.00
86) Perylene-d12	15.492	264	341849	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1304134	111.076	ng	0.00
7) Phenol-d6	6.457	99	1661357	112.715	ng	0.01
23) Nitrobenzene-d5	7.387	82	1516057	125.503	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	393623	117.114	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2430629	105.093	ng	0.00
79) Terphenyl-d14	12.951	244	2369706	117.632	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	307662	58.056	ng	99
3) Pyridine	3.369	79	752187	58.466	ng	98
4) n-Nitrosodimethylamine	3.352	42	430935	60.175	ng	98
6) Aniline	6.481	93	566099	39.605	ng	98
8) 2-Chlorophenol	6.610	128	694734	55.944	ng	99
9) Benzaldehyde	6.375	77	399657	48.227	ng	98
10) Phenol	6.469	94	874637	56.521	ng	92
11) bis(2-Chloroethyl)ether	6.563	93	805997	62.731	ng	96
12) 1,3-Dichlorobenzene	6.763	146	760856	55.772	ng	98
13) 1,4-Dichlorobenzene	6.840	146	766052	55.762	ng	98
14) 1,2-Dichlorobenzene	6.992	146	694833	54.582	ng	100
15) Benzyl Alcohol	6.963	79	605444	56.941	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1191291	56.605	ng	99
17) 2-Methylphenol	7.069	107	590173	57.955	ng	98
18) Hexachloroethane	7.328	117	293627	58.367	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	516500	56.904	ng	99
20) 3+4-Methylphenols	7.228	107	677899	54.254	ng	99
22) Acetophenone	7.234	105	933200	54.575	ng	# 95
24) Nitrobenzene	7.404	77	797810	60.496	ng	100
25) Isophorone	7.645	82	1447937	58.228	ng	99
26) 2-Nitrophenol	7.716	139	334493	70.475	ng	96
27) 2,4-Dimethylphenol	7.751	122	471030	59.002	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	848256	56.271	ng	99
29) 2,4-Dichlorophenol	7.957	162	583582	58.864	ng	99
30) 1,2,4-Trichlorobenzene	8.039	180	646032	56.410	ng	97
31) Naphthalene	8.122	128	2024015	55.200	ng	99
32) Benzoic acid	7.892	122	481555	71.642	ng	99
33) 4-Chloroaniline	8.187	127	779389	57.769	ng	99
34) Hexachlorobutadiene	8.239	225	376098	56.448	ng	99
35) Caprolactam	8.557	113	157937	49.935	ng	87
36) 4-Chloro-3-methylphenol	8.651	107	632017	58.360	ng	97
37) 2-Methylnaphthalene	8.810	142	1280180	54.856	ng	99
38) 1-Methylnaphthalene	8.910	142	1269460	55.767	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	574569	56.554	ng	100
41) Hexachlorocyclopentadiene	8.963	237	242189	62.047	ng	96
43) 2,4,6-Trichlorophenol	9.086	196	389311	58.869	ng	99

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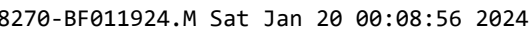
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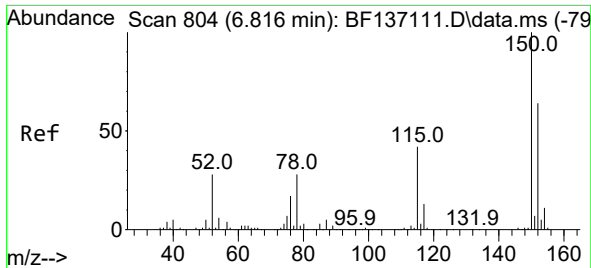
Quant Time: Jan 20 00:08:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:04:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	418373	58.038	ng	98
46) 1,1'-Biphenyl	9.281	154	1555503	55.043	ng	99
47) 2-Chloronaphthalene	9.304	162	1217094	55.612	ng	99
48) 2-Nitroaniline	9.398	65	393835	68.508	ng	98
49) Acenaphthylene	9.722	152	1757744	56.400	ng	100
50) Dimethylphthalate	9.592	163	1375705	56.643	ng	99
51) 2,6-Dinitrotoluene	9.645	165	316029	65.275	ng	97
52) Acenaphthene	9.892	154	1196261	57.616	ng	99
53) 3-Nitroaniline	9.816	138	329643	63.869	ng	96
54) 2,4-Dinitrophenol	9.916	184	114876	75.058	ng	99
55) Dibenzofuran	10.063	168	1613882	55.107	ng	96
56) 4-Nitrophenol	9.969	139	267957	63.982	ng	94
57) 2,4-Dinitrotoluene	10.045	165	392261	67.752	ng	97
58) Fluorene	10.410	166	1172342	53.185	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	314194	56.189	ng	99
60) Diethylphthalate	10.286	149	1350583	56.501	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	560878	50.935	ng	97
62) 4-Nitroaniline	10.433	138	310075	63.021	ng	100
63) Azobenzene	10.563	77	1423211	56.884	ng	97
65) 4,6-Dinitro-2-methylph...	10.457	198	164507	73.036	ng	79
66) n-Nitrosodiphenylamine	10.522	169	1109428	57.636	ng	98
67) 4-Bromophenyl-phenylether	10.892	248	376778	57.827	ng	94
68) Hexachlorobenzene	10.951	284	426540	58.028	ng	# 93
69) Atrazine	11.051	200	136933	35.416	ng	99
70) Pentachlorophenol	11.145	266	256536	59.030	ng	100
71) Phenanthrene	11.375	178	1785903	55.591	ng	99
72) Anthracene	11.428	178	1784422	55.760	ng	99
73) Carbazole	11.580	167	1595393	54.964	ng	99
74) Di-n-butylphthalate	11.922	149	1877070	56.409	ng	99
75) Fluoranthene	12.563	202	1767182	54.004	ng	99
77) Benzidine	12.686	184	154980	53.315	ng	98
78) Pyrene	12.798	202	1775034	61.743	ng	99
80) Butylbenzylphthalate	13.427	149	620996	66.731	ng	99
81) Benzo(a)anthracene	13.992	228	1293525	60.488	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	302062	57.609	ng	98
83) Chrysene	14.027	228	1257348	60.830	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	737054	65.138	ng	99
85) Di-n-octyl phthalate	14.621	149	1273526	72.780	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	1496593	64.793	ng	99
88) Benzo(b)fluoranthene	15.057	252	1211868	55.718	ng	99
89) Benzo(k)fluoranthene	15.086	252	1169463	58.808	ng	98
90) Benzo(a)pyrene	15.433	252	1076006	59.958	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	1204541	63.516	ng	99
92) Benzo(g,h,i)perylene	17.486	276	1277861	64.748	ng	99

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

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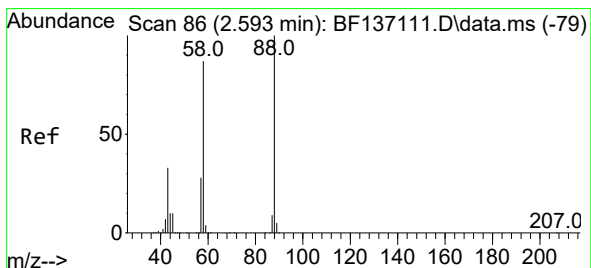
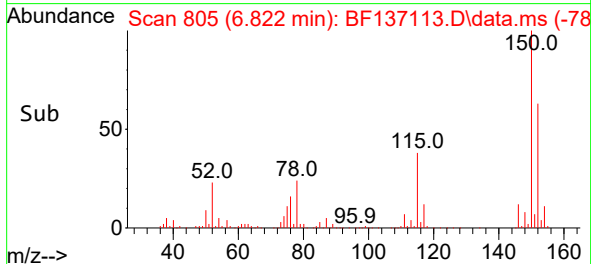
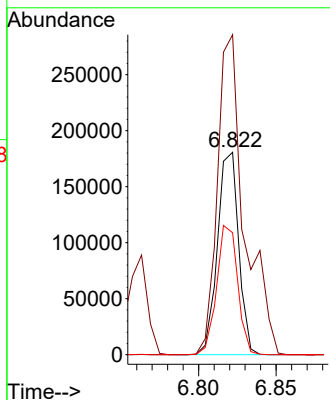
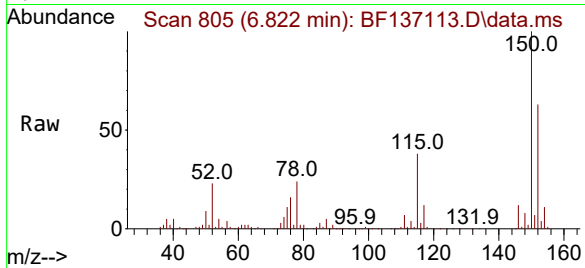




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF137113.D
 Acq: 19 Jan 2024 15:54

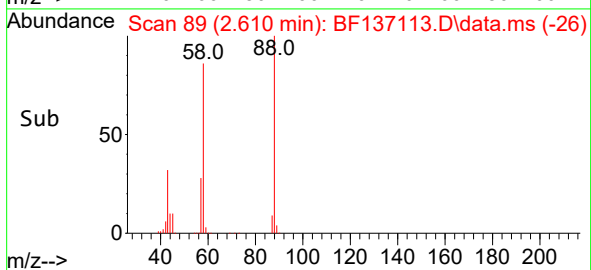
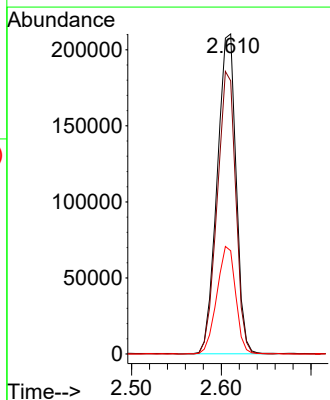
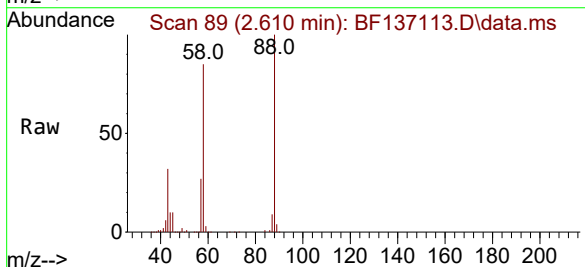
Instrument :
 BNA_F
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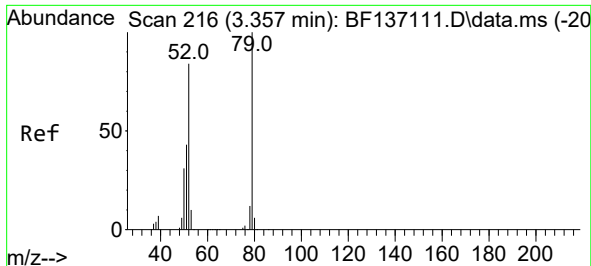
Tgt Ion:152 Resp: 172065
 Ion Ratio Lower Upper
 152 100
 150 158.1 125.1 187.7
 115 60.2 52.3 78.5



#2
 1,4-Dioxane
 Concen: 58.056 ng
 RT: 2.610 min Scan# 89
 Delta R.T. 0.018 min
 Lab File: BF137113.D
 Acq: 19 Jan 2024 15:54

Tgt Ion: 88 Resp: 307662
 Ion Ratio Lower Upper
 88 100
 58 86.9 68.5 102.7
 43 33.6 26.9 40.3





#3

Pyridine

Concen: 58.466 ng

RT: 3.369 min Scan# 216

Delta R.T. 0.012 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

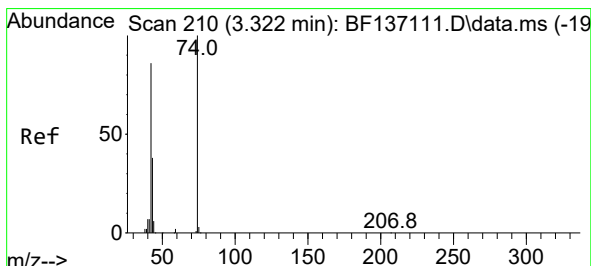
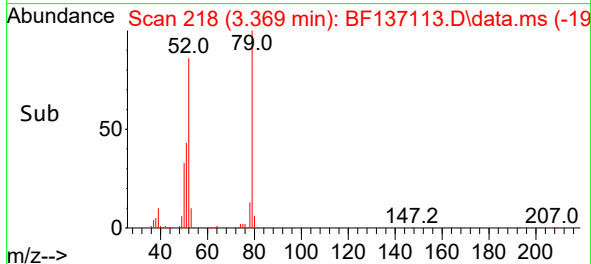
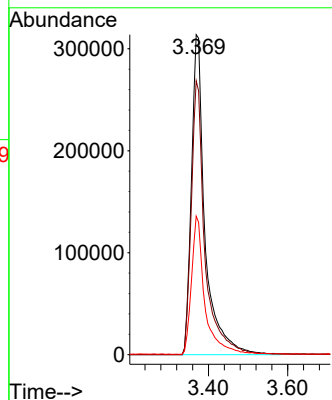
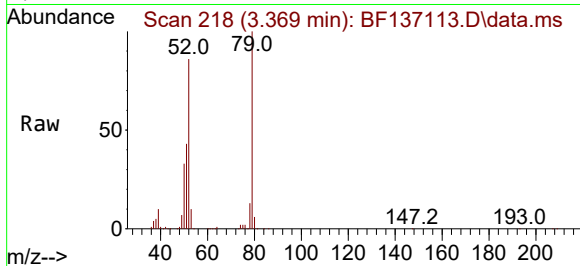
Tgt Ion: 79 Resp: 752187

Ion Ratio Lower Upper

79 100

52 85.6 67.0 100.4

51 43.3 34.4 51.6



#4

n-Nitrosodimethylamine

Concen: 60.175 ng

RT: 3.352 min Scan# 215

Delta R.T. 0.030 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

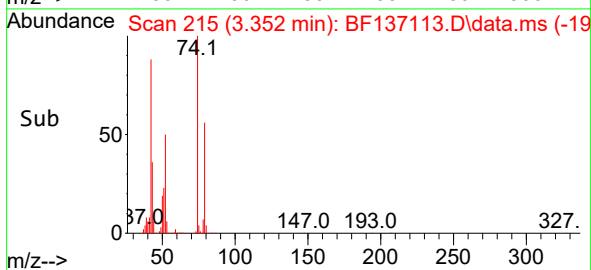
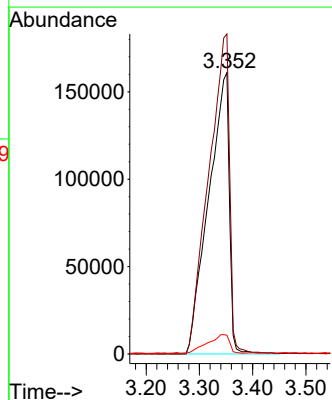
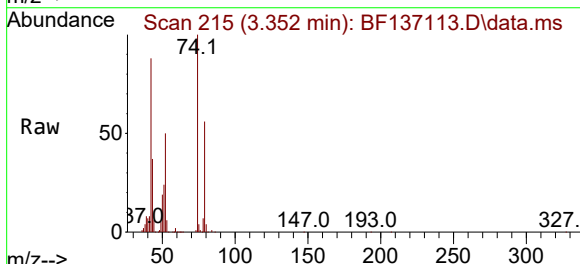
Tgt Ion: 42 Resp: 430935

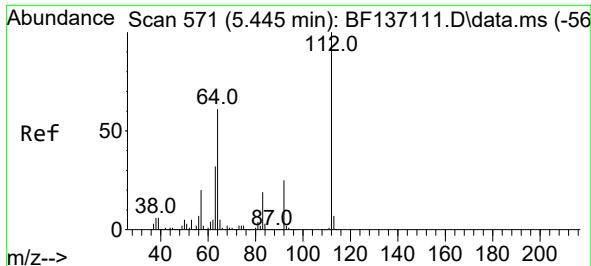
Ion Ratio Lower Upper

42 100

74 113.8 93.1 139.7

44 6.7 5.6 8.4

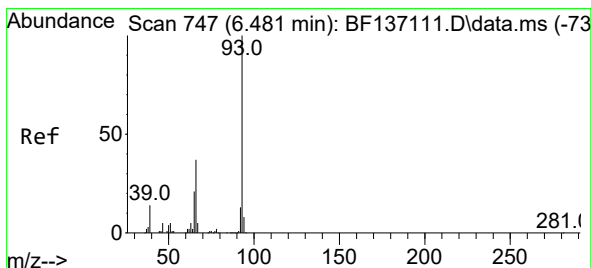
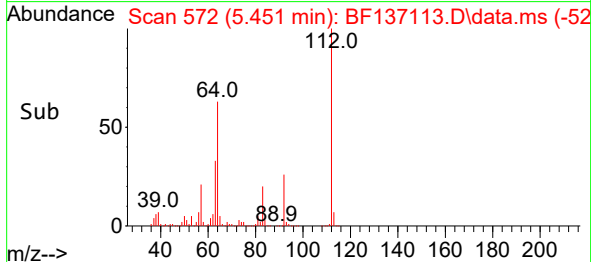
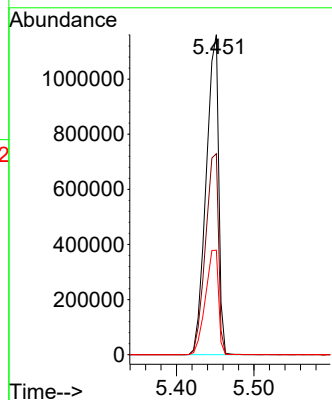
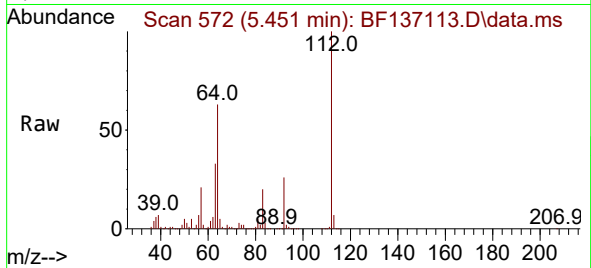




#5
2-Fluorophenol
Concen: 111.076 ng
RT: 5.451 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

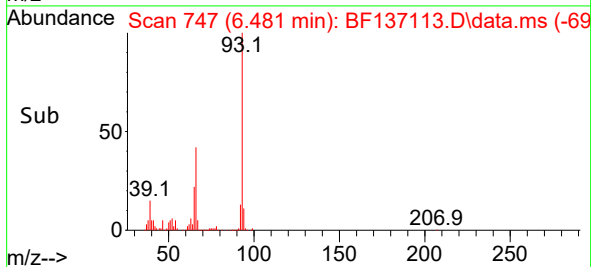
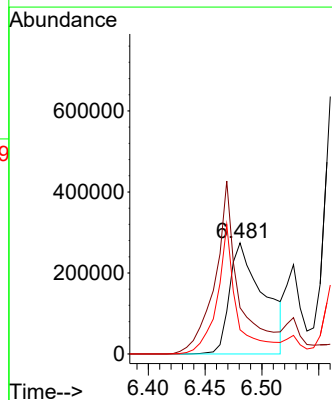
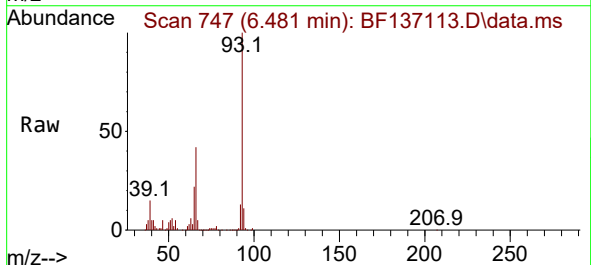
Instrument :
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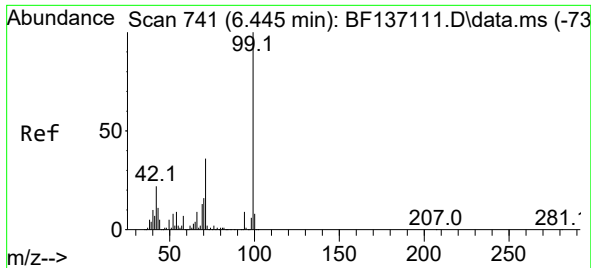
Tgt Ion:112 Resp: 1304134
Ion Ratio Lower Upper
112 100
64 62.8 48.6 73.0
63 32.7 25.5 38.3



#6
Aniline
Concen: 39.605 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion: 93 Resp: 566099
Ion Ratio Lower Upper
93 100
66 41.6 32.0 48.0
65 21.8 17.0 25.4

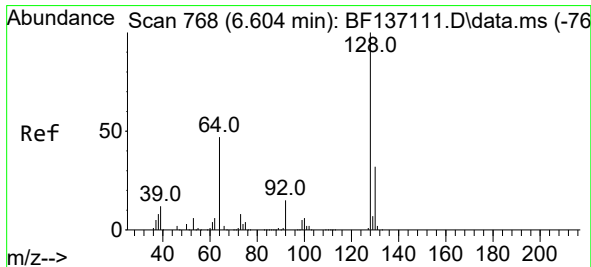
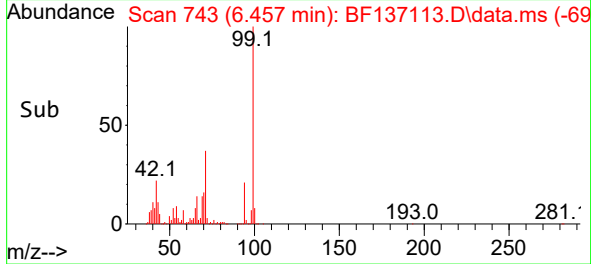
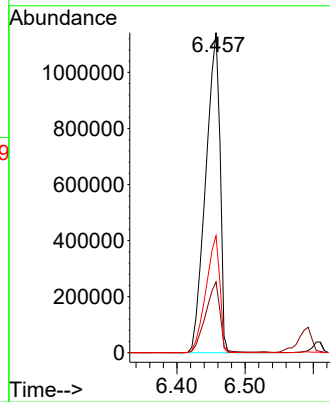
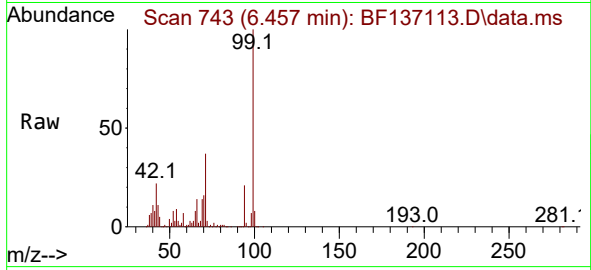




#7
Phenol-d6
Concen: 112.715 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

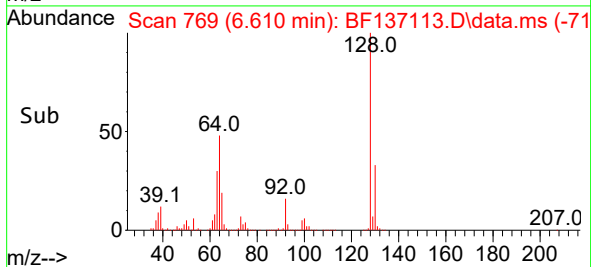
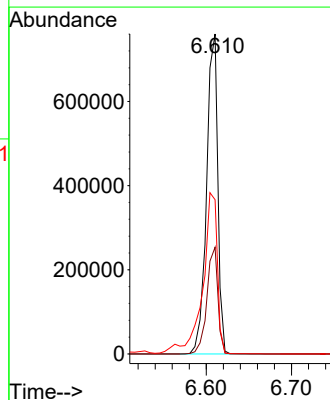
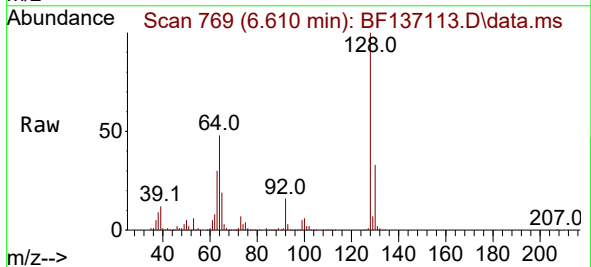
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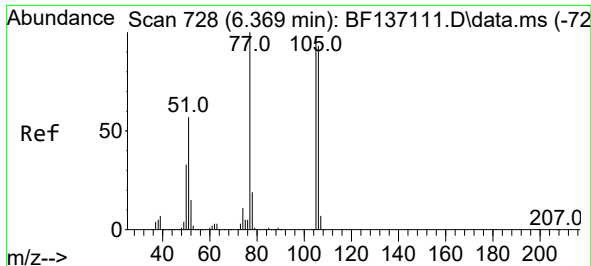
Tgt Ion: 99 Resp: 1661357
Ion Ratio Lower Upper
99 100
42 22.1 17.5 26.3
71 36.6 28.6 42.8



#8
2-Chlorophenol
Concen: 55.944 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:128 Resp: 694734
Ion Ratio Lower Upper
128 100
130 33.4 12.4 52.4
64 48.2 28.7 68.7





#9

Benzaldehyde

Concen: 48.227 ng

RT: 6.375 min Scan# 729

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

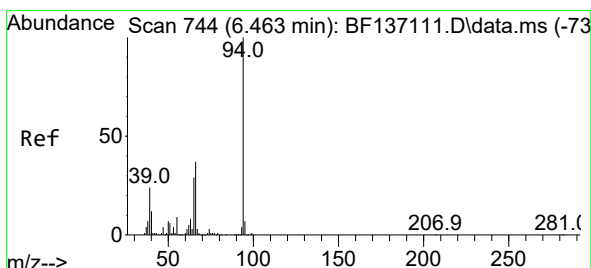
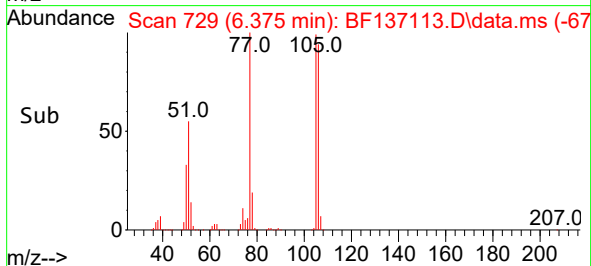
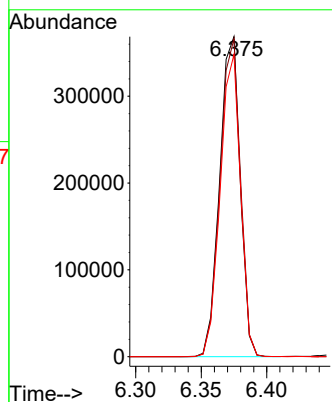
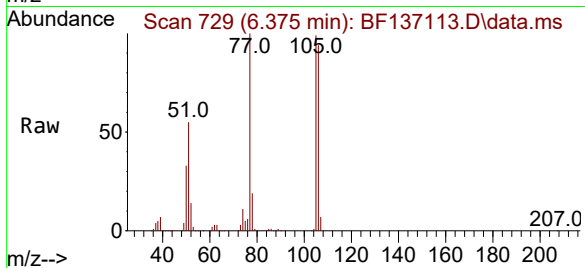
Tgt Ion: 77 Resp: 399657

Ion Ratio Lower Upper

77 100

105 99.4 77.1 117.1

106 94.5 73.2 113.2



#10

Phenol

Concen: 56.521 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

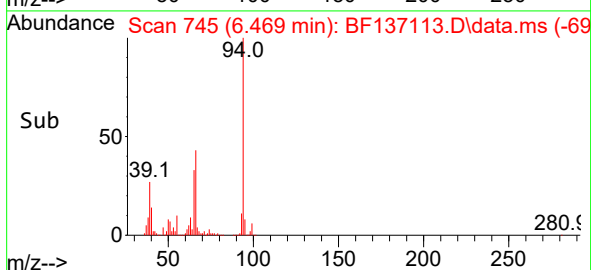
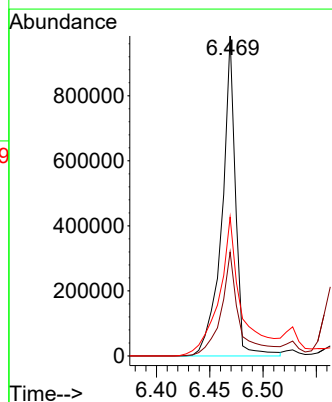
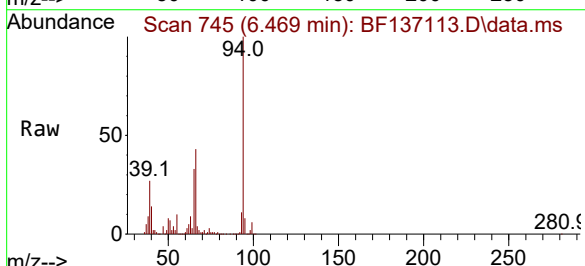
Tgt Ion: 94 Resp: 874637

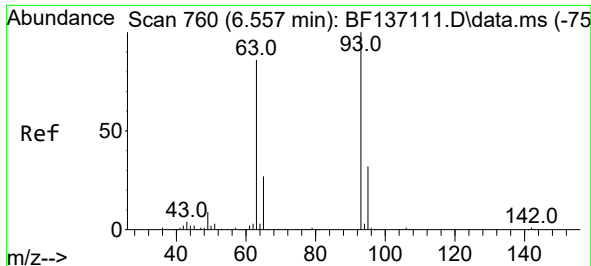
Ion Ratio Lower Upper

94 100

65 32.5 9.3 49.3

66 43.4 17.4 57.4

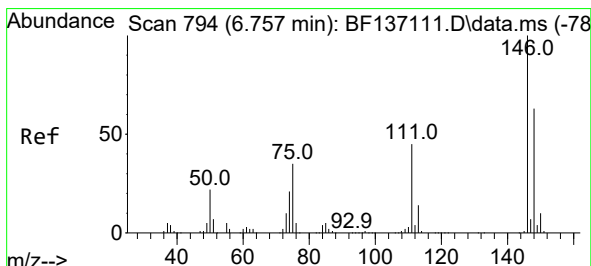
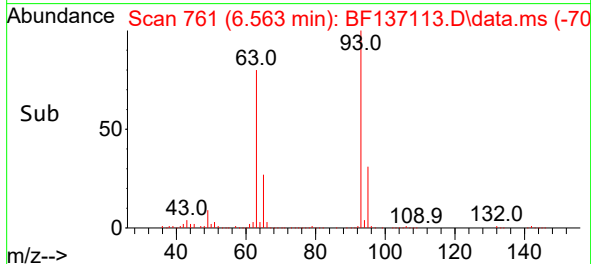
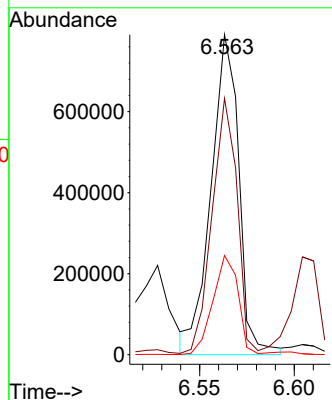
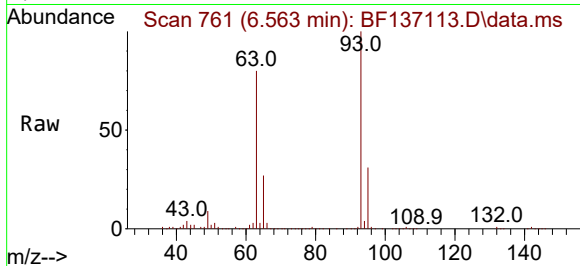




#11
bis(2-Chloroethyl)ether
Concen: 62.731 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

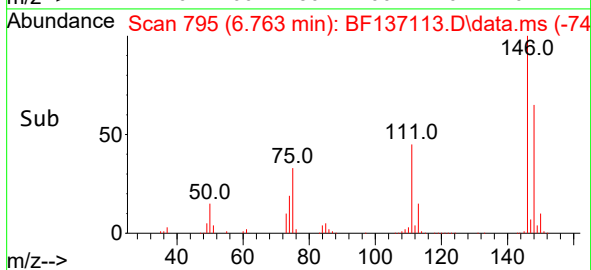
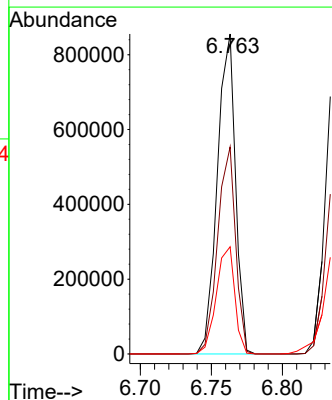
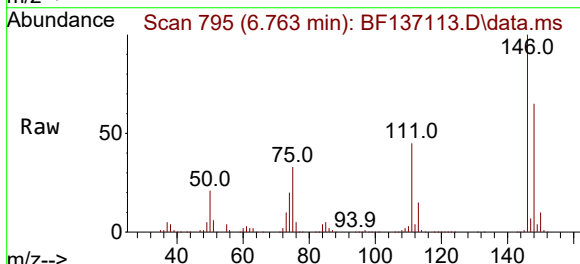
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

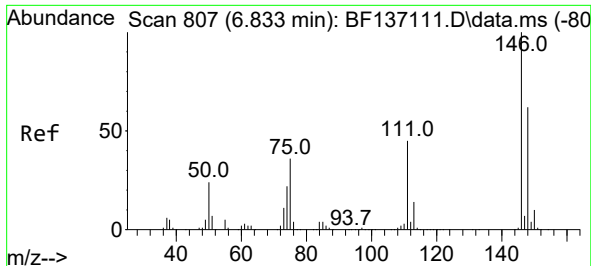
Tgt Ion: 93 Resp: 805997
Ion Ratio Lower Upper
93 100
63 80.1 64.7 104.7
95 31.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 55.772 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion: 146 Resp: 760856
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
75 33.5 27.8 41.6





#13

1,4-Dichlorobenzene

Concen: 55.762 ng

RT: 6.840 min Scan# 807

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

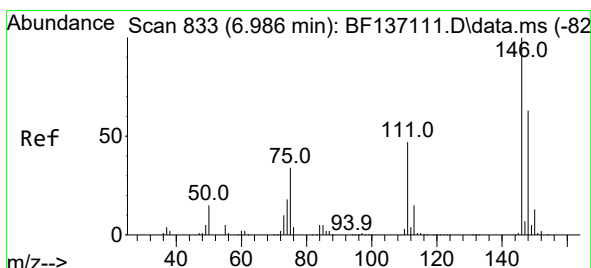
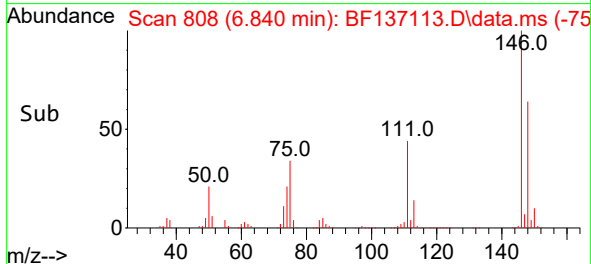
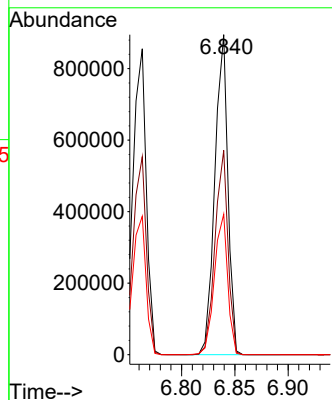
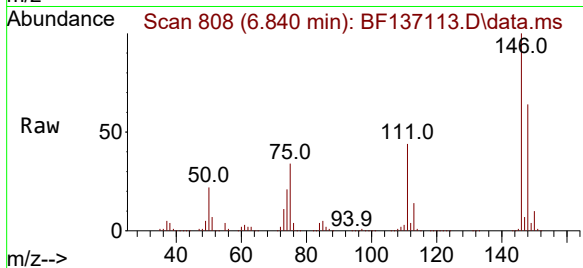
Tgt Ion:146 Resp: 766052

Ion Ratio Lower Upper

146 100

148 63.9 49.8 74.6

111 43.9 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 54.582 ng

RT: 6.992 min Scan# 834

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

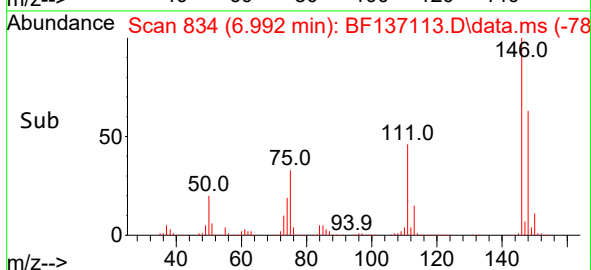
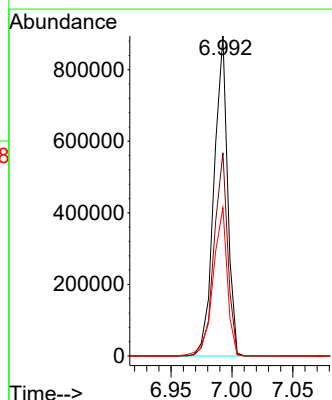
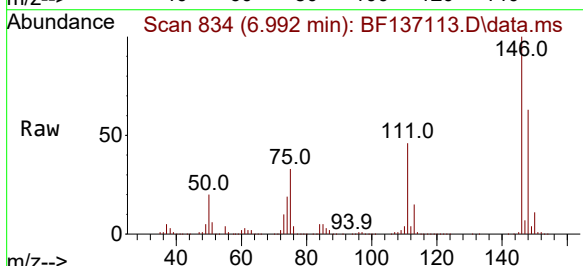
Tgt Ion:146 Resp: 694833

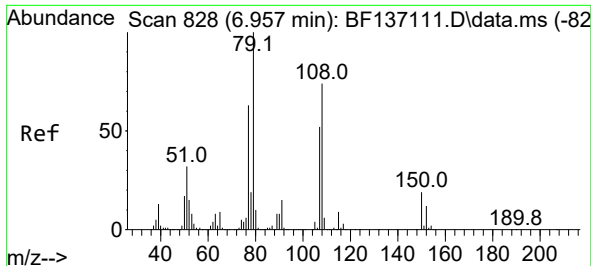
Ion Ratio Lower Upper

146 100

148 63.5 50.7 76.1

111 46.3 37.4 56.0

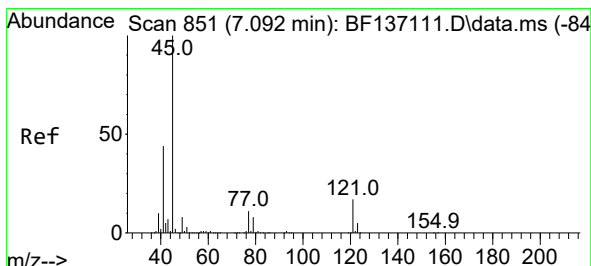
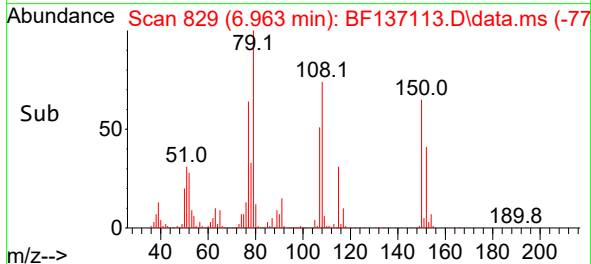
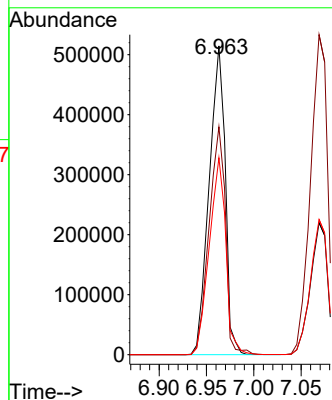
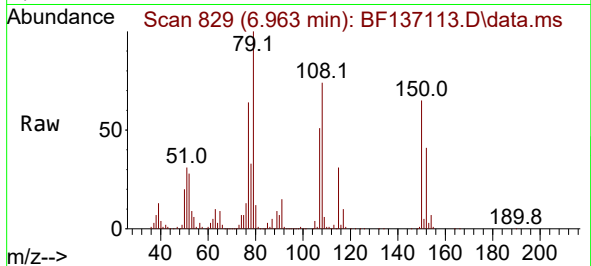




#15
Benzyl Alcohol
Concen: 56.941 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

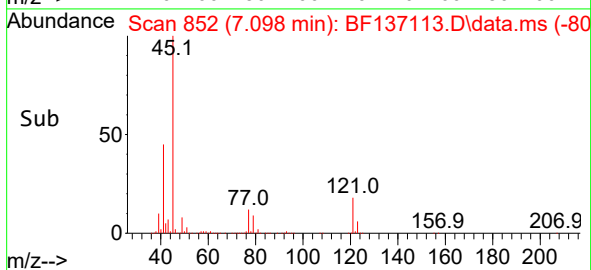
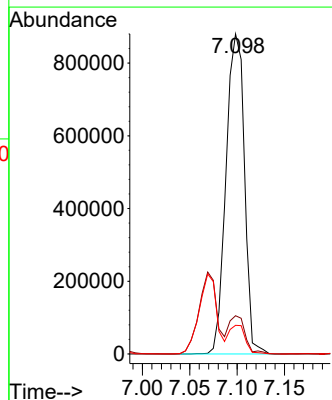
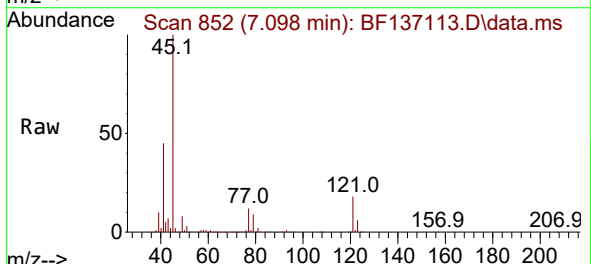
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

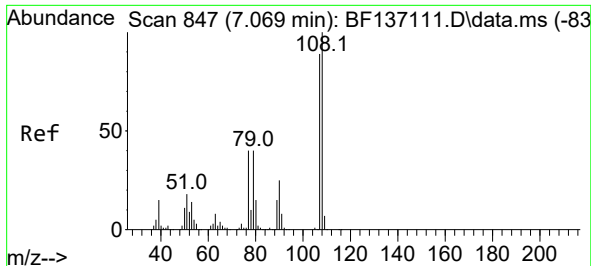
Tgt Ion: 79 Resp: 605444
Ion Ratio Lower Upper
79 100
108 73.8 59.3 88.9
77 63.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.605 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion: 45 Resp: 1191291
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.6
79 9.0 0.0 28.6

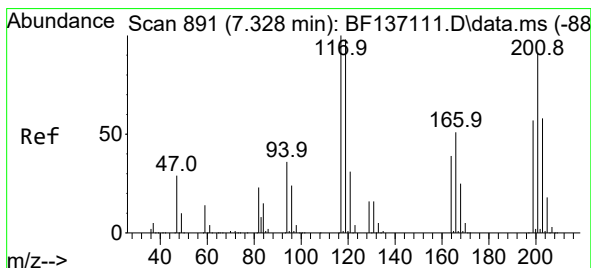
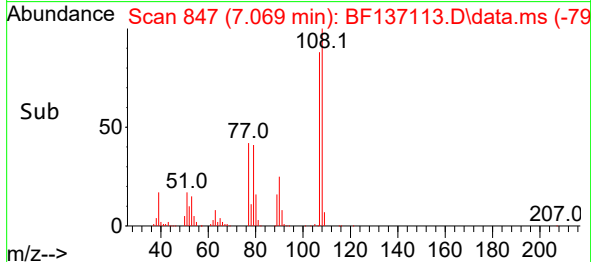
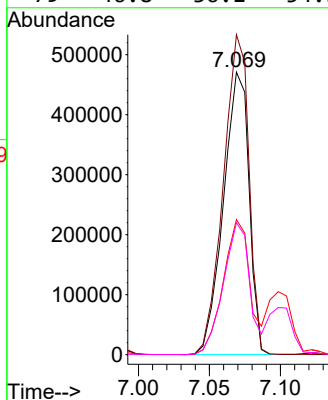
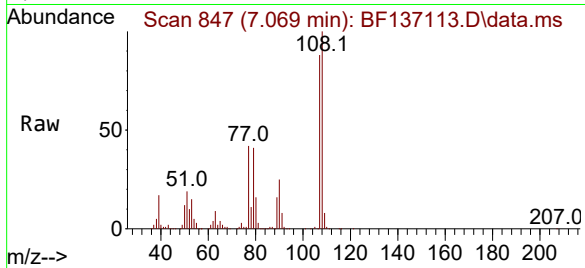




#17
2-Methylphenol
Concen: 57.955 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

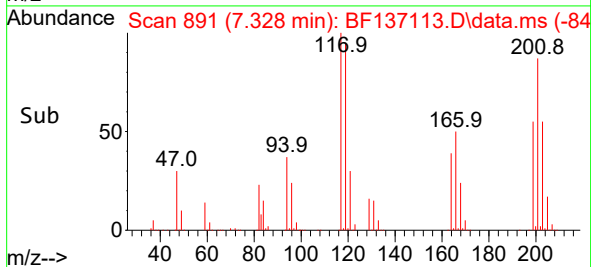
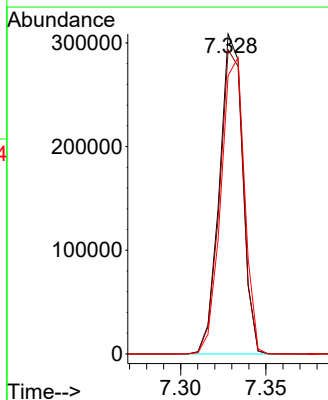
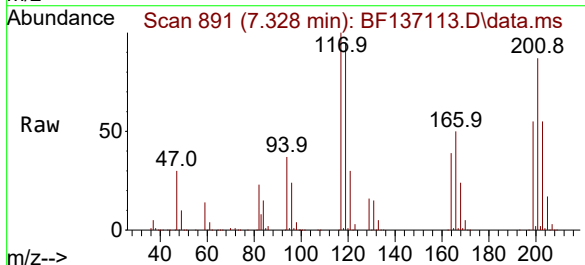
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

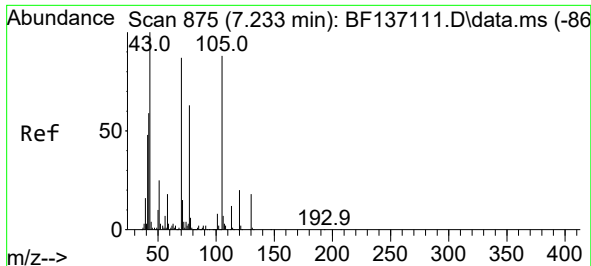
Tgt Ion:	107	Resp:	590173
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.2	135.2
77	47.9	36.6	54.8
79	46.8	36.1	54.1



#18
Hexachloroethane
Concen: 58.367 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:	117	Resp:	293627
Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.3	117.5
201	87.0	73.2	109.8





#19

n-Nitroso-di-n-propylamine

Concen: 56.904 ng

RT: 7.245 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 516500

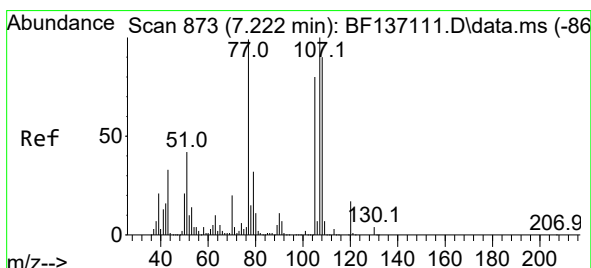
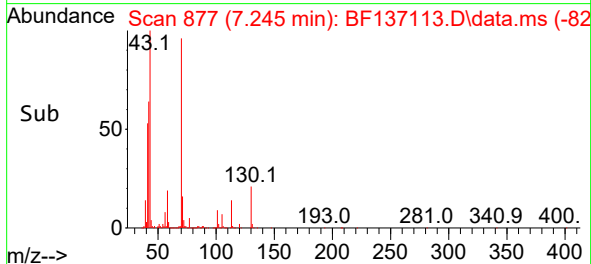
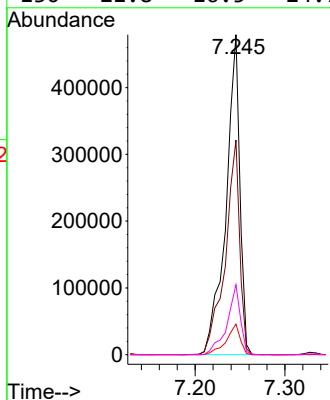
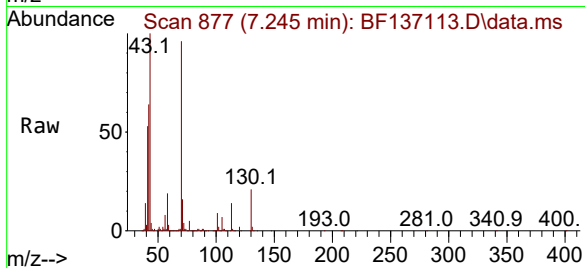
Ion Ratio Lower Upper

70 100

42 67.0 54.2 81.4

101 9.6 7.6 11.4

130 21.8 16.5 24.7



#20

3+4-Methylphenols

Concen: 54.254 ng

RT: 7.228 min Scan# 874

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Tgt Ion: 107 Resp: 677899

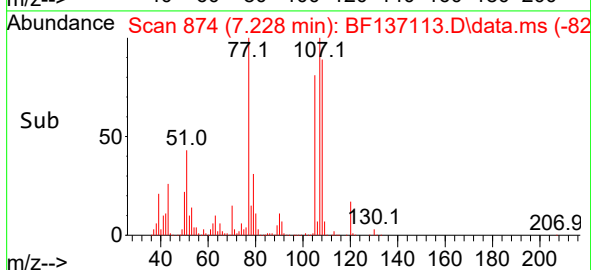
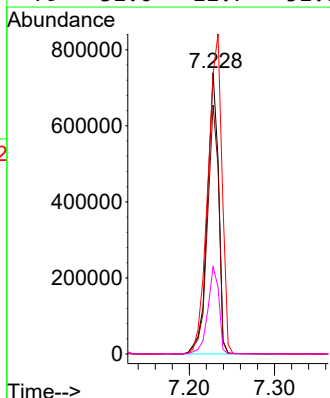
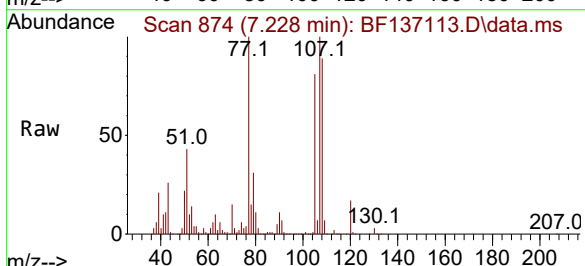
Ion Ratio Lower Upper

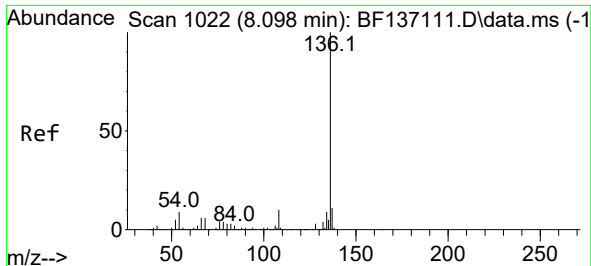
107 100

108 88.5 70.4 110.4

77 99.6 78.5 118.5

79 31.0 11.7 51.7

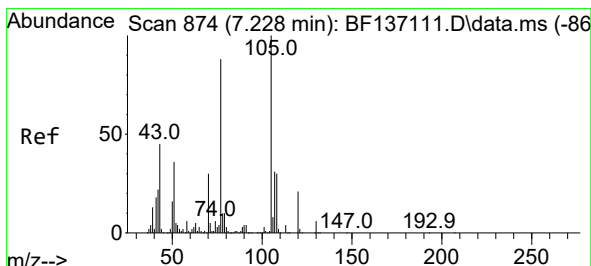
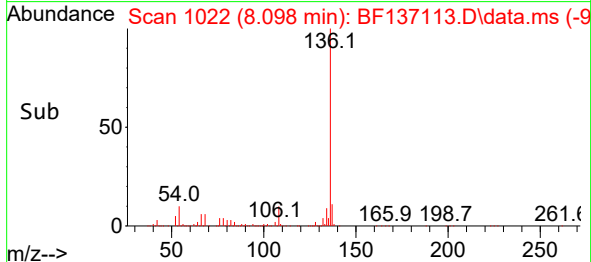
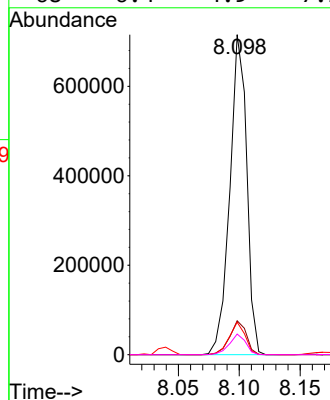
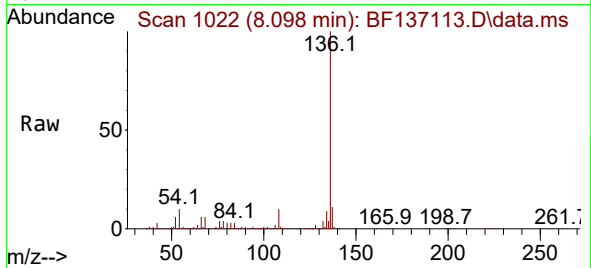




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

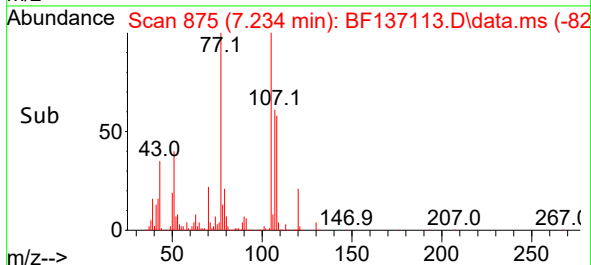
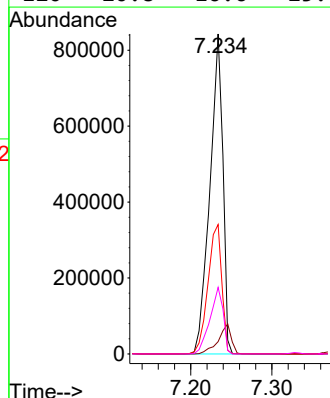
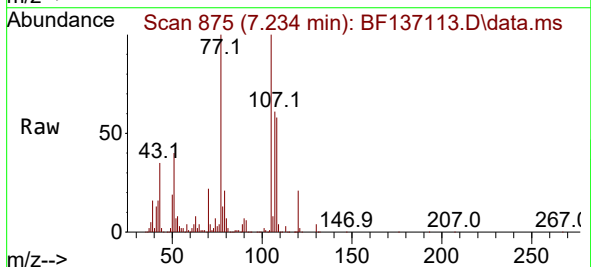
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

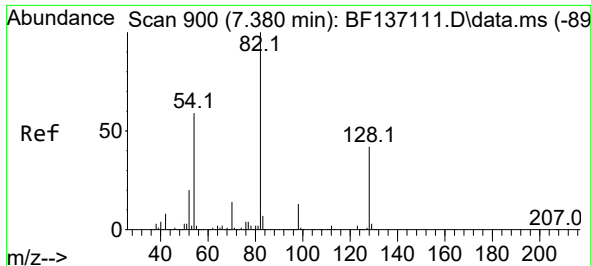
Tgt Ion:	136	Resp:	691259
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	10.2	7.4	11.2
68	6.4	4.9	7.3



#22
Acetophenone
Concen: 54.575 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:	105	Resp:	933200
Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.0	6.0
51	40.4	28.8	43.2
120	20.8	16.6	25.0





#23

Nitrobenzene-d5

Concen: 125.503 ng

RT: 7.387 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

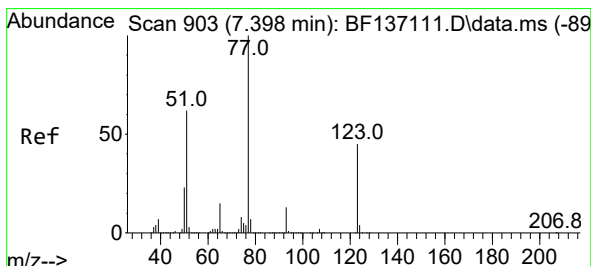
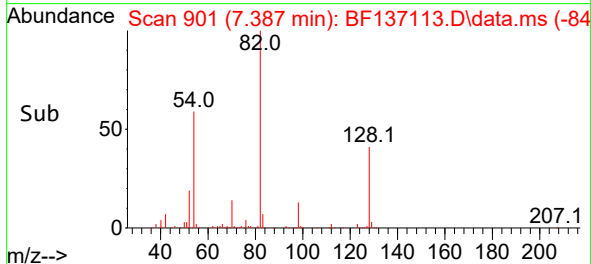
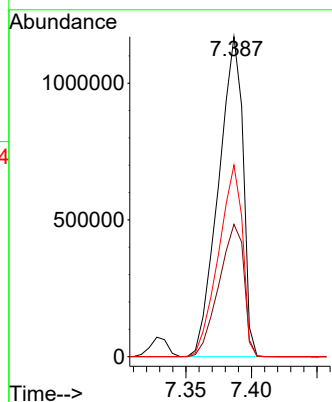
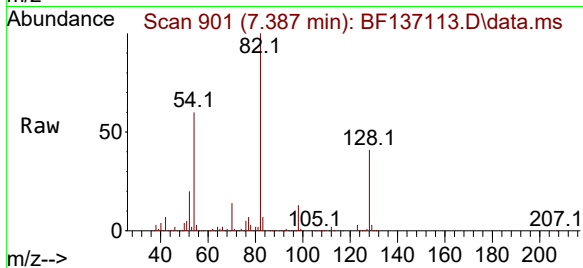
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1516057

Ion	Ratio	Lower	Upper
82	100		
128	41.3	33.8	50.8
54	59.9	47.4	71.0



#24

Nitrobenzene

Concen: 60.496 ng

RT: 7.404 min Scan# 904

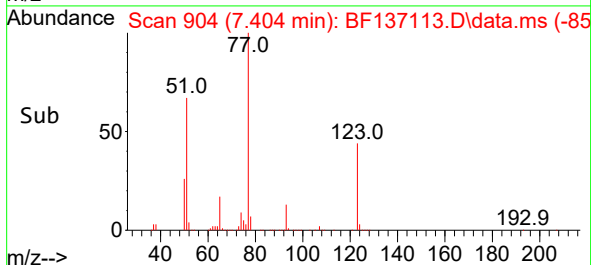
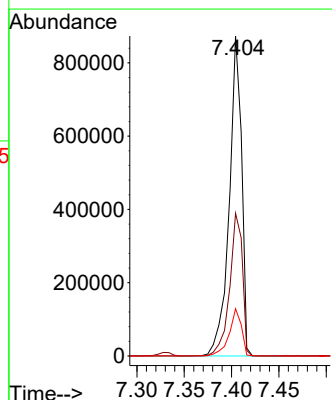
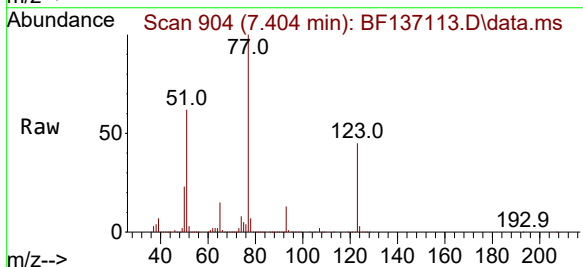
Delta R.T. 0.006 min

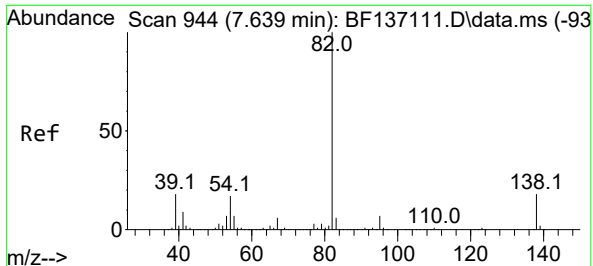
Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Tgt Ion: 77 Resp: 797810

Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.8	53.6
65	14.8	11.7	17.5

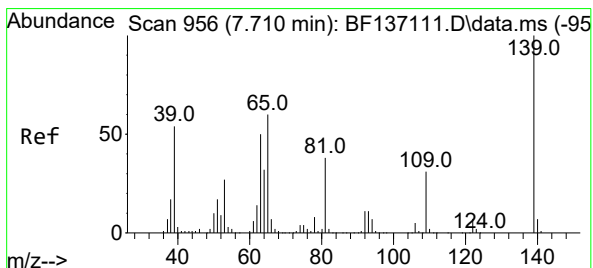
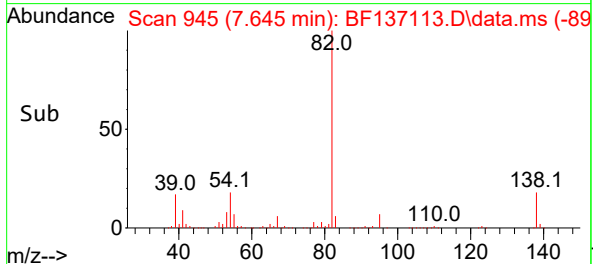
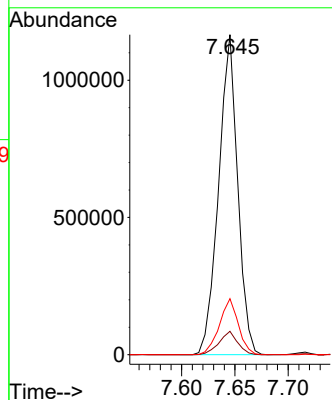
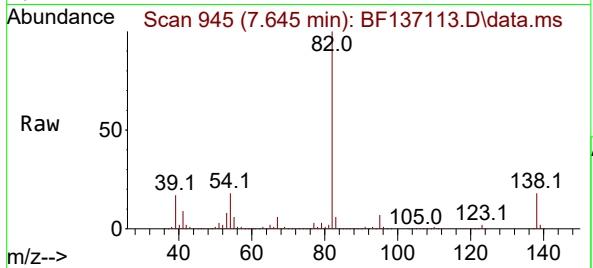




#25
Isophorone
Concen: 58.228 ng
RT: 7.645 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

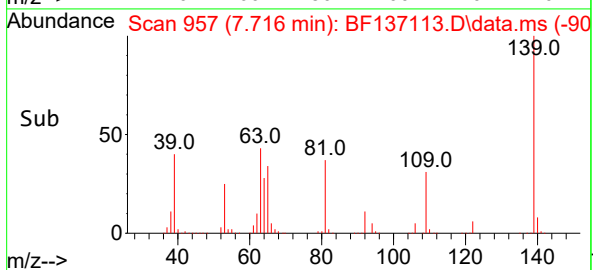
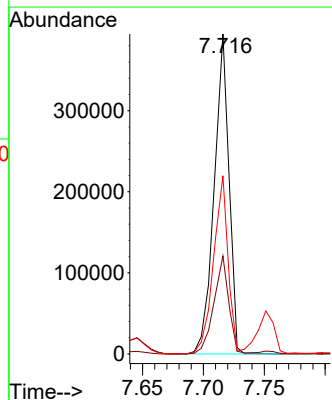
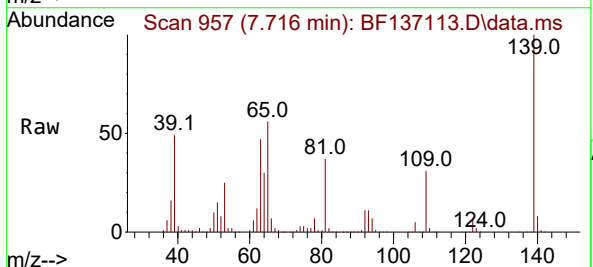
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

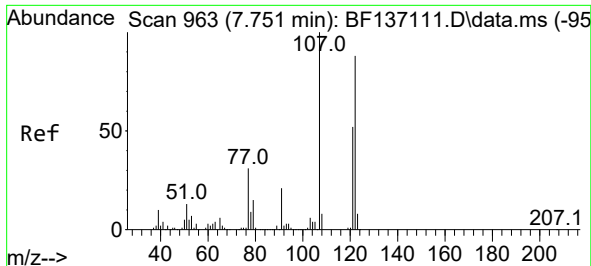
Tgt Ion: 82 Resp: 1447937
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.5 14.3 21.5



#26
2-Nitrophenol
Concen: 70.475 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:139 Resp: 334493
Ion Ratio Lower Upper
139 100
109 30.7 25.2 37.8
65 55.7 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 59.002 ng

RT: 7.751 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

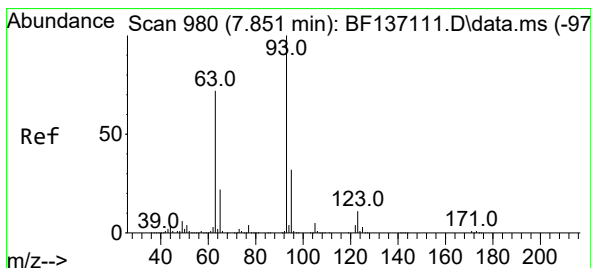
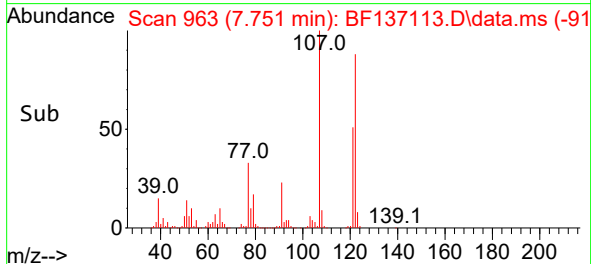
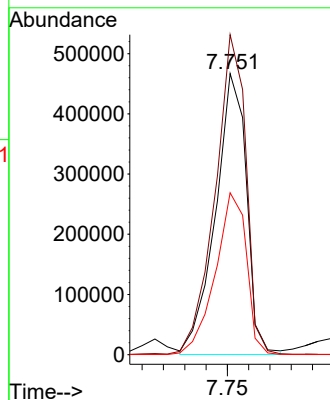
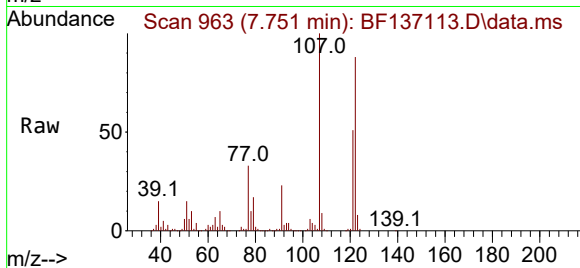
Tgt Ion:122 Resp: 471030

Ion Ratio Lower Upper

122 100

107 113.8 90.3 135.5

121 57.6 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 56.271 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

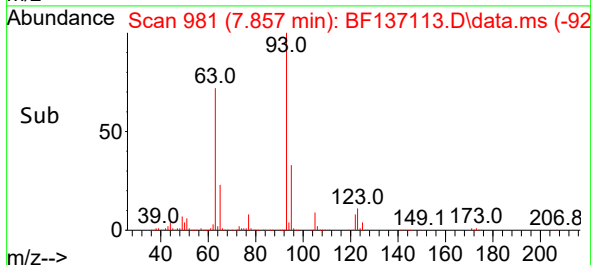
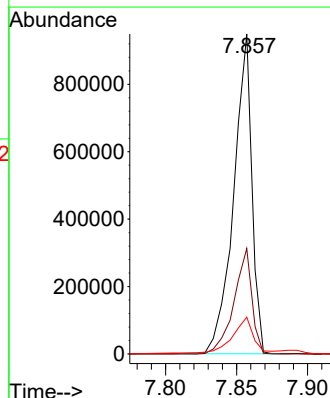
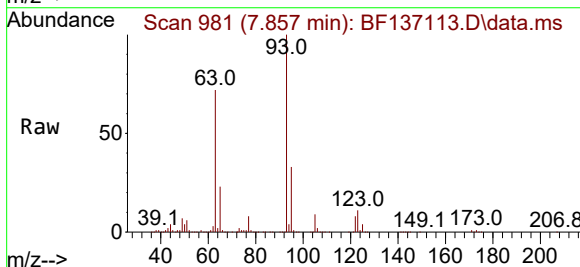
Tgt Ion: 93 Resp: 848256

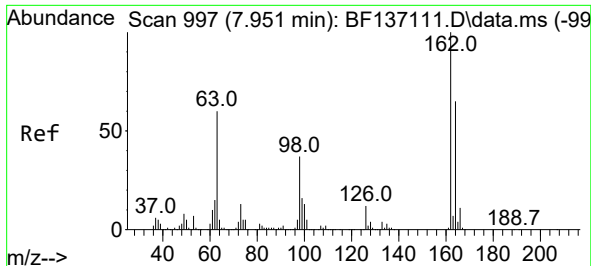
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

123 11.5 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 58.864 ng

RT: 7.957 min Scan# 997

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

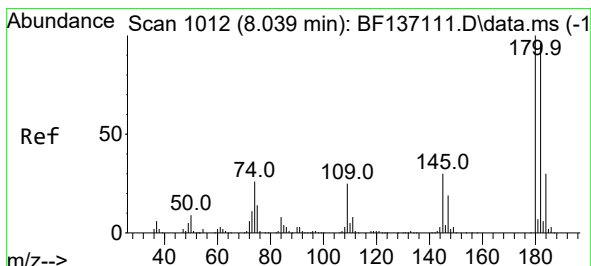
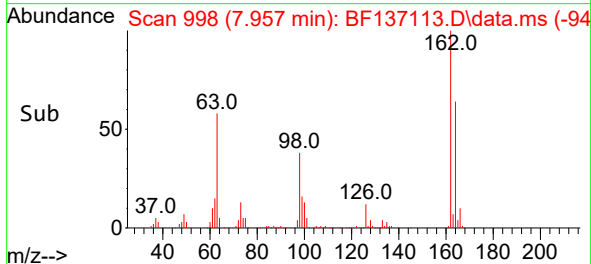
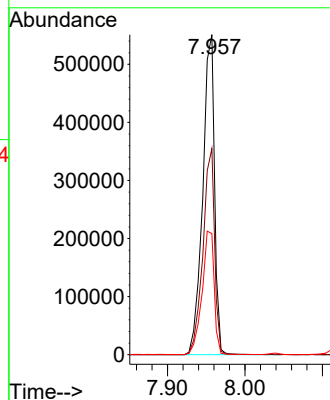
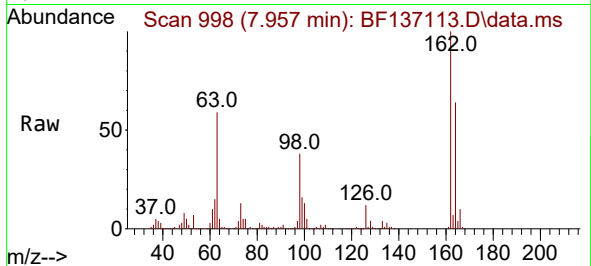
Tgt Ion:162 Resp: 583582

Ion Ratio Lower Upper

162 100

164 64.4 45.1 85.1

98 37.9 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 56.410 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

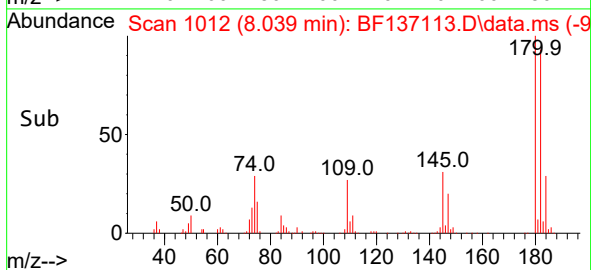
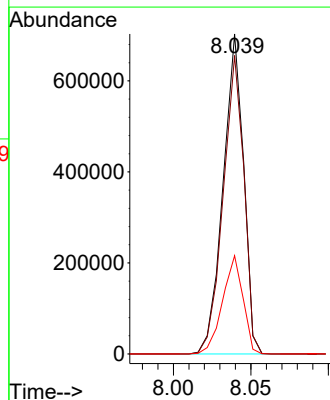
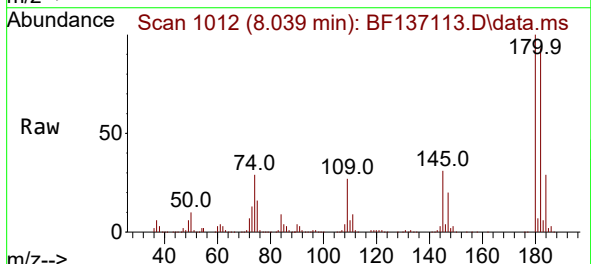
Tgt Ion:180 Resp: 646032

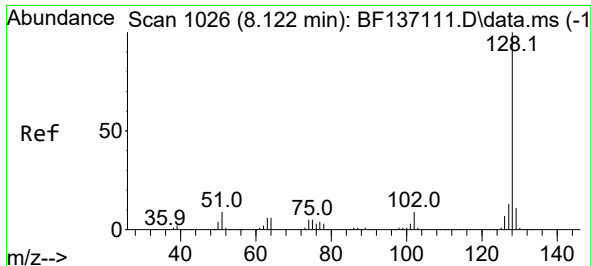
Ion Ratio Lower Upper

180 100

182 93.2 77.0 115.6

145 30.7 24.1 36.1

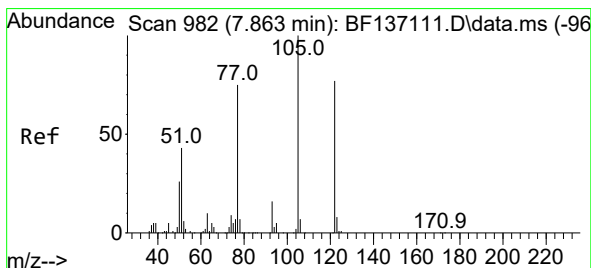
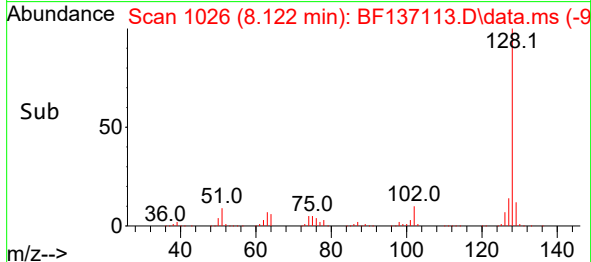
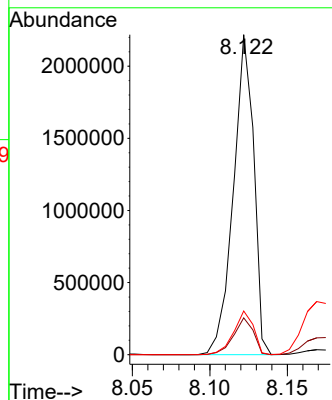
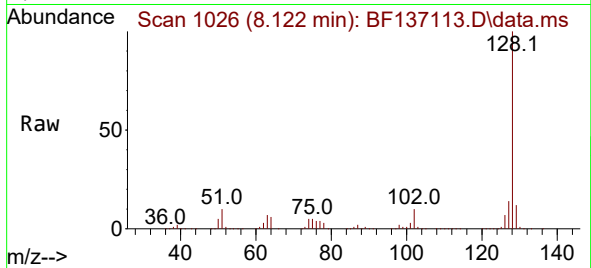




#31
Naphthalene
Concen: 55.200 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

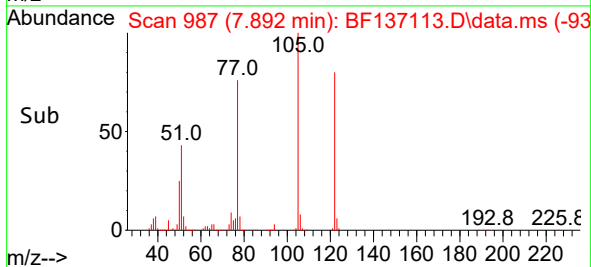
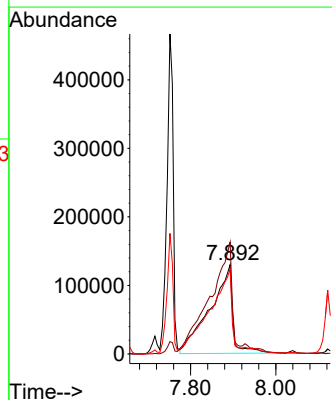
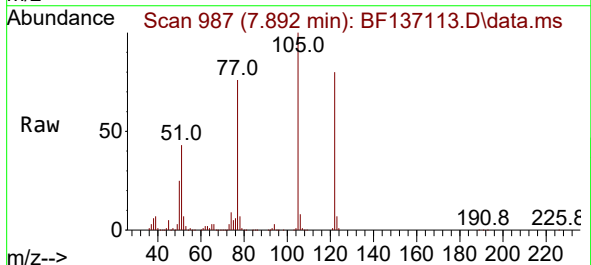
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

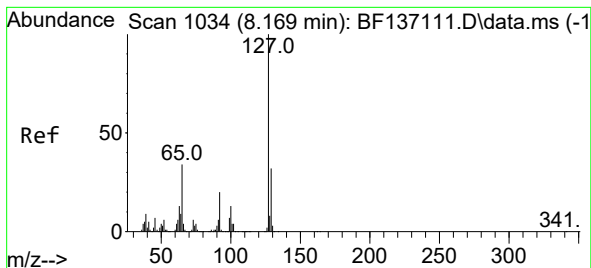
Tgt Ion:128 Resp: 2024015
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 71.642 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.029 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:122 Resp: 481555
Ion Ratio Lower Upper
122 100
105 125.3 107.0 147.0
77 95.2 76.3 116.3





#33

4-Chloroaniline

Concen: 57.769 ng

RT: 8.187 min Scan# 1037

Delta R.T. 0.018 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 779389

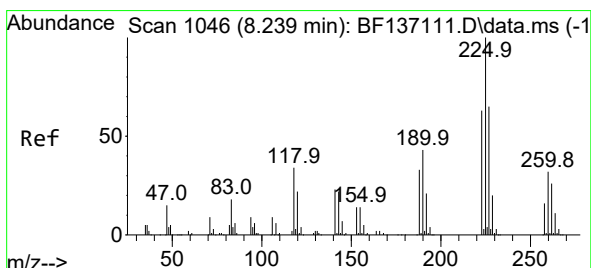
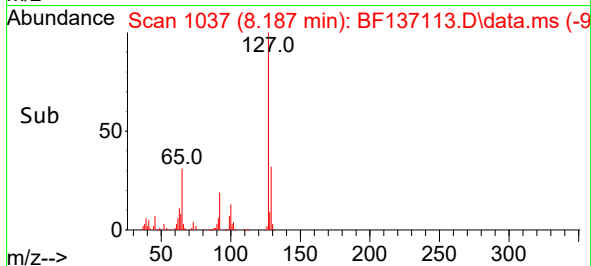
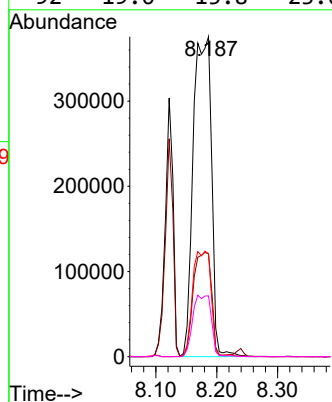
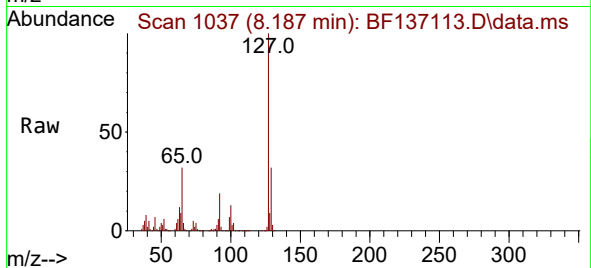
Ion Ratio Lower Upper

127 100

129 32.1 25.8 38.6

65 32.2 26.9 40.3

92 19.0 15.8 23.6



#34

Hexachlorobutadiene

Concen: 56.448 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

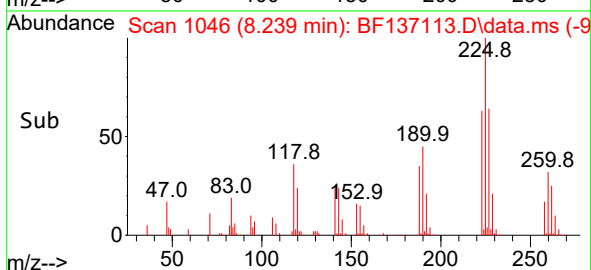
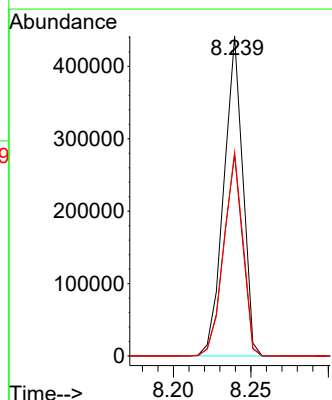
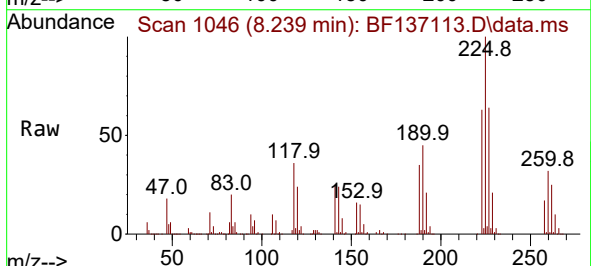
Tgt Ion:225 Resp: 376098

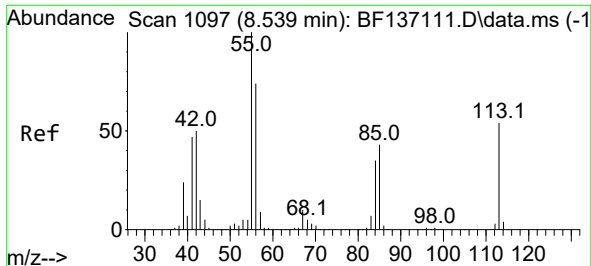
Ion Ratio Lower Upper

225 100

223 62.8 50.6 76.0

227 63.8 51.9 77.9

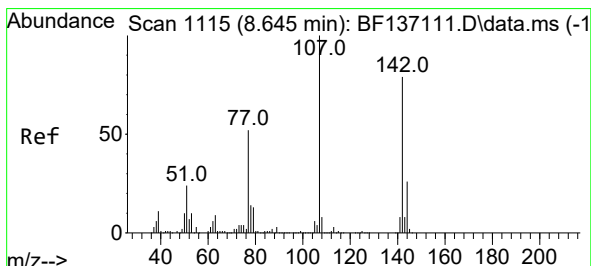
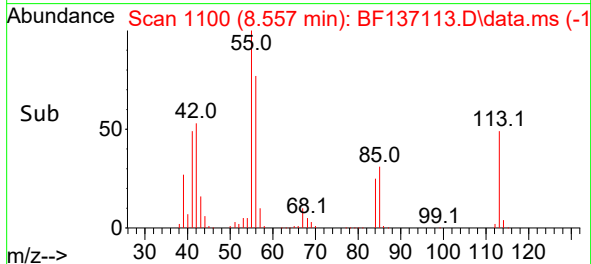
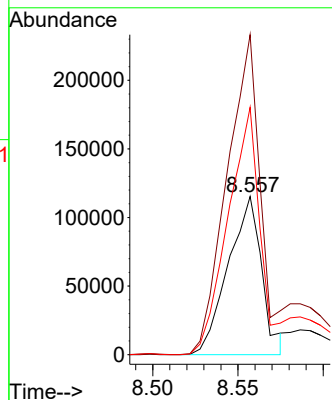
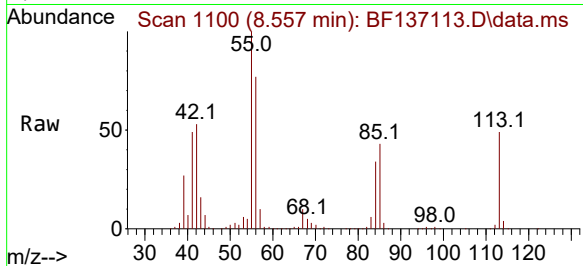




#35
Caprolactam
Concen: 49.935 ng
RT: 8.557 min Scan# 1110
Delta R.T. 0.018 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

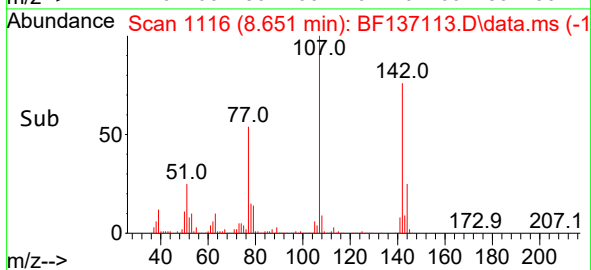
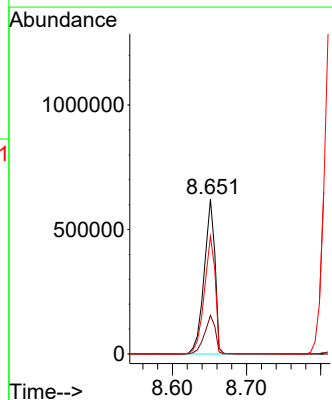
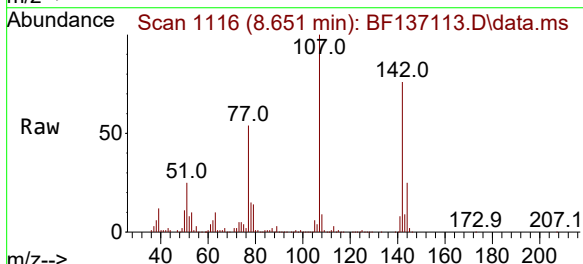
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

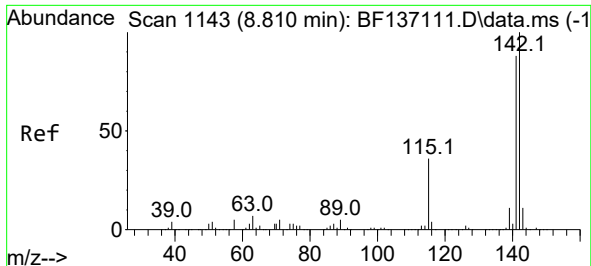
Tgt Ion:113 Resp: 157937
Ion Ratio Lower Upper
113 100
55 202.2 166.5 206.5
56 156.3 117.1 157.1



#36
4-Chloro-3-methylphenol
Concen: 58.360 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:107 Resp: 632017
Ion Ratio Lower Upper
107 100
144 24.9 20.5 30.7
142 76.1 63.3 94.9

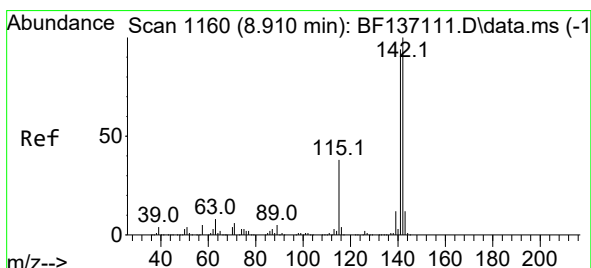
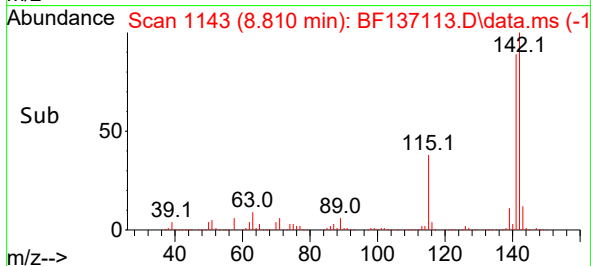
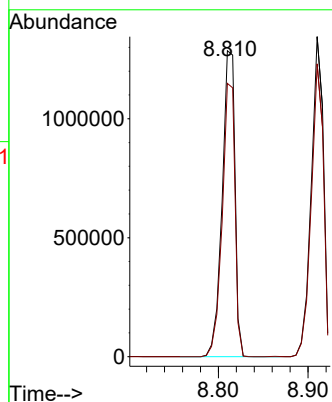
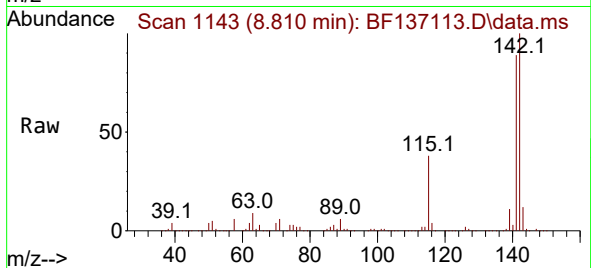




#37
2-Methylnaphthalene
Concen: 54.856 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

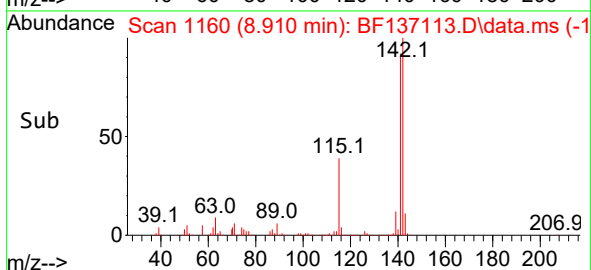
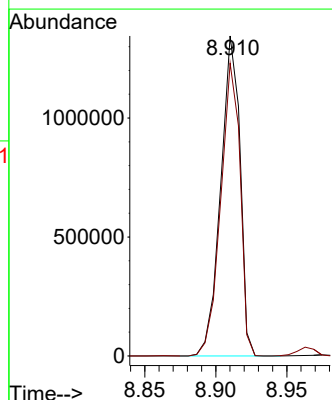
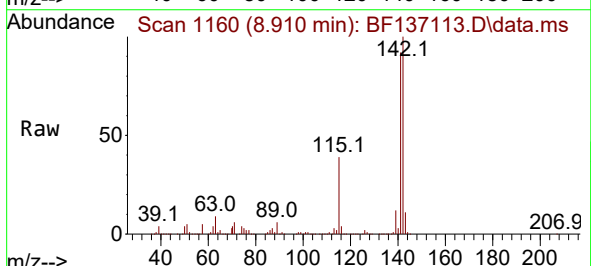
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

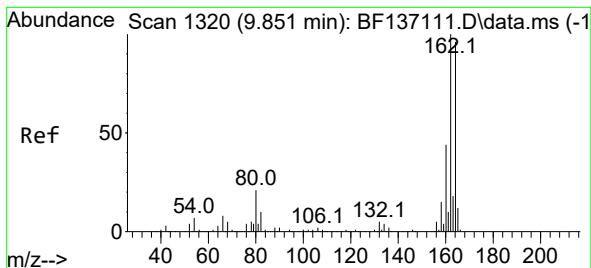
Tgt Ion:142 Resp: 1280180
Ion Ratio Lower Upper
142 100
141 89.4 70.7 106.1



#38
1-Methylnaphthalene
Concen: 55.767 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:142 Resp: 1269460
Ion Ratio Lower Upper
142 100
141 91.5 74.8 112.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

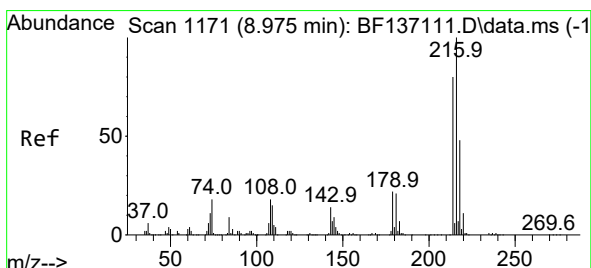
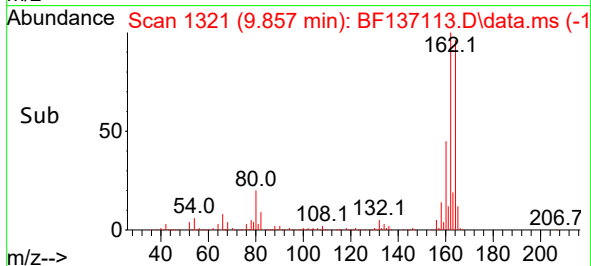
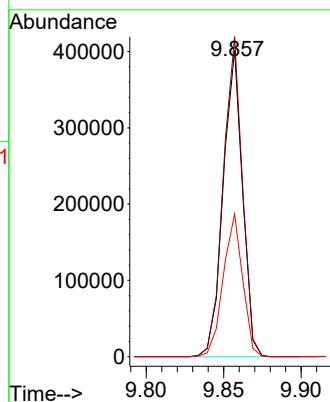
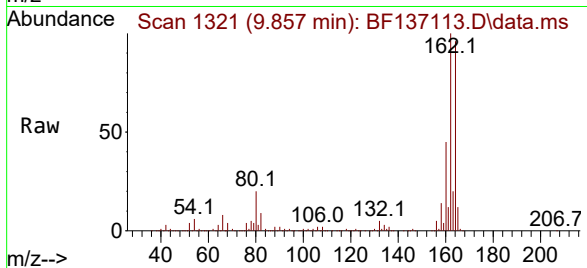
Tgt Ion:164 Resp: 347132

Ion Ratio Lower Upper

164 100

162 104.4 83.1 124.7

160 46.6 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.554 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Tgt Ion:216 Resp: 574569

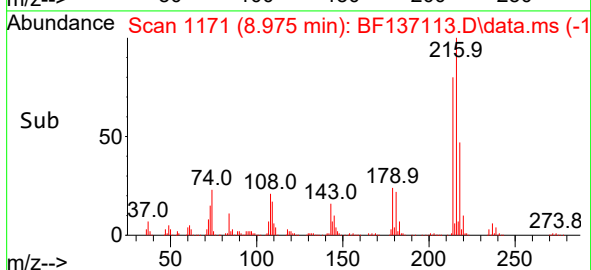
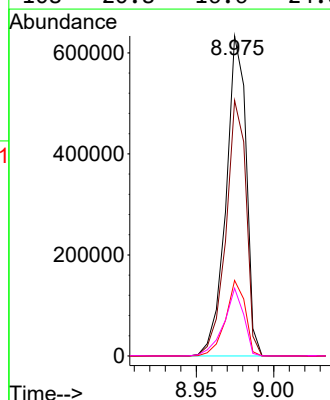
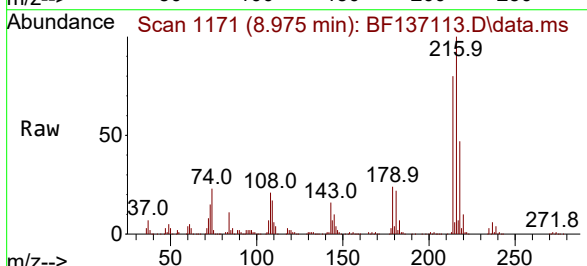
Ion Ratio Lower Upper

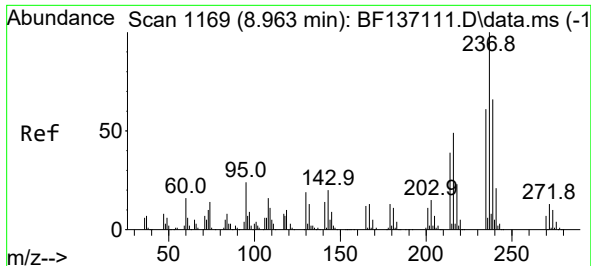
216 100

214 79.3 63.4 95.2

179 22.9 18.2 27.4

108 20.8 16.6 24.8

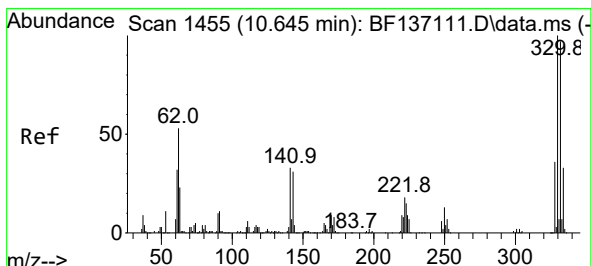
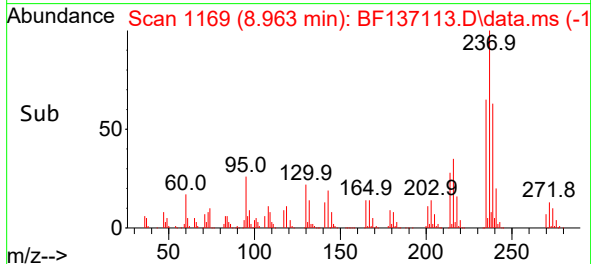
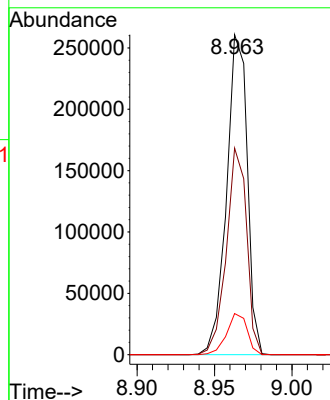
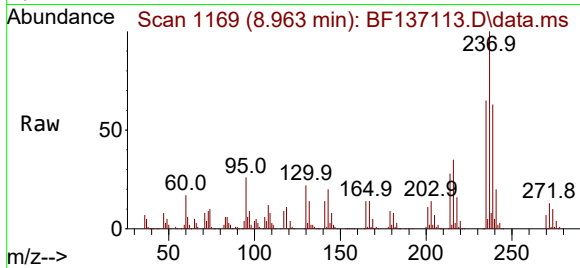




#41
Hexachlorocyclopentadiene
Concen: 62.047 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

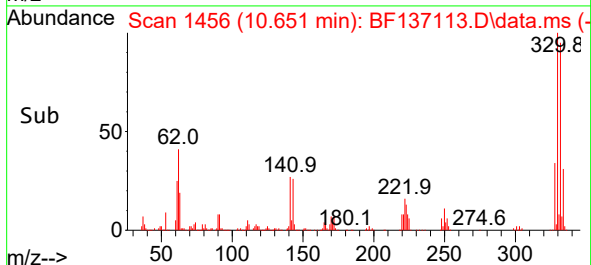
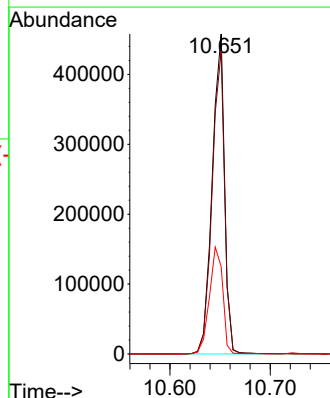
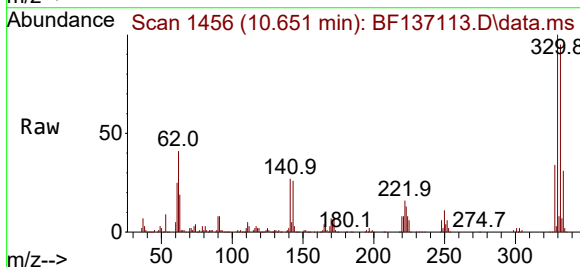
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

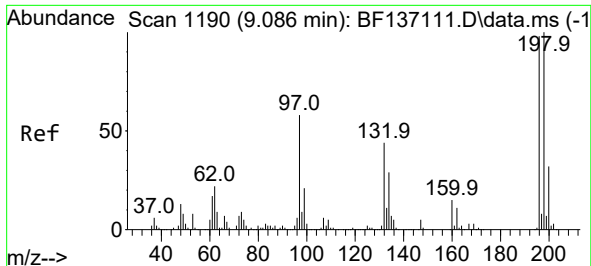
Tgt Ion:237 Resp: 242189
Ion Ratio Lower Upper
237 100
235 64.5 41.3 81.3
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 117.114 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:330 Resp: 393623
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 35.9 30.2 45.4

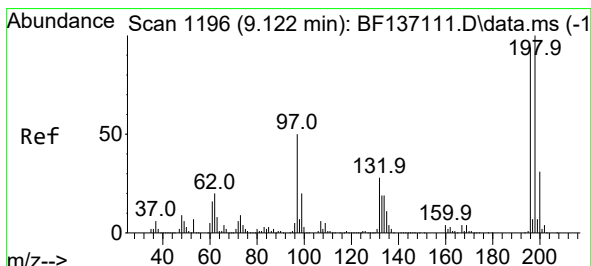
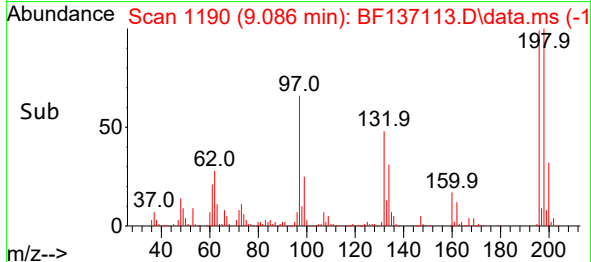
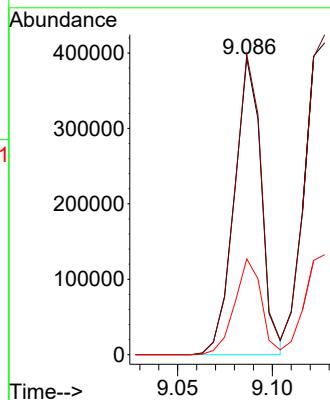
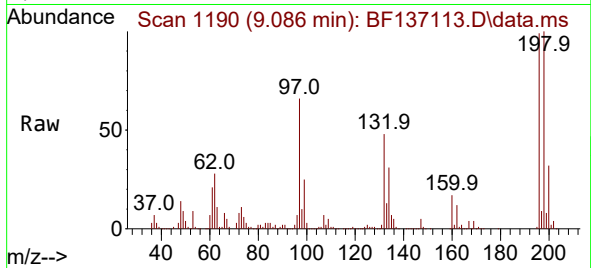




#43
2,4,6-Trichlorophenol
Concen: 58.869 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

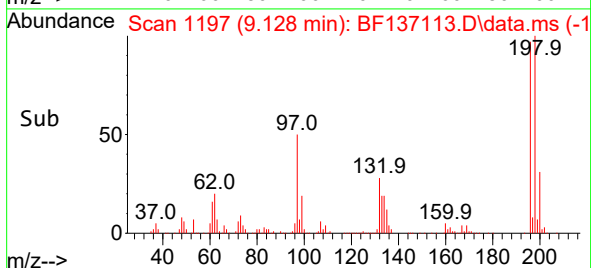
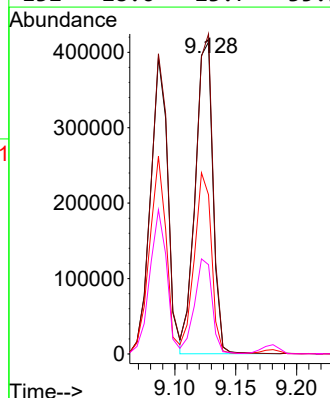
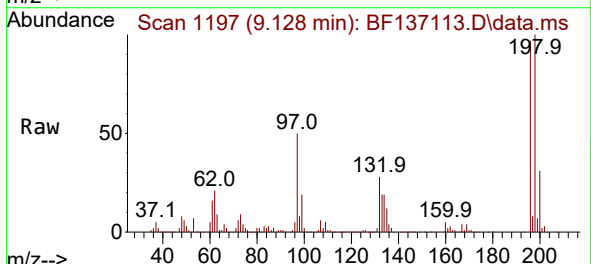
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

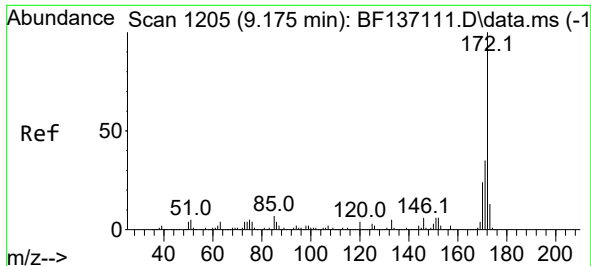
Tgt Ion:196 Resp: 389311
Ion Ratio Lower Upper
196 100
198 101.3 81.8 122.8
200 32.3 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 58.038 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:196 Resp: 418373
Ion Ratio Lower Upper
196 100
198 102.6 84.6 126.8
97 51.1 41.8 62.8
132 28.6 23.7 35.5

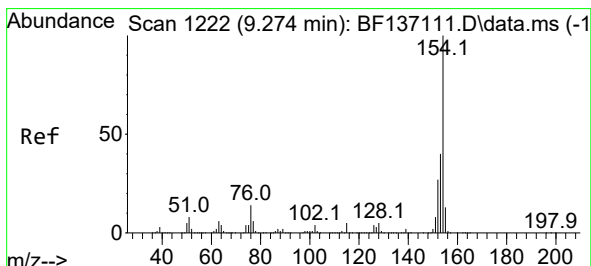
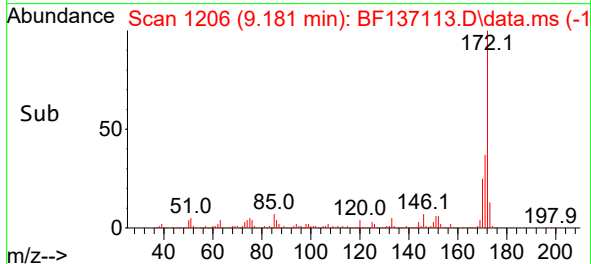
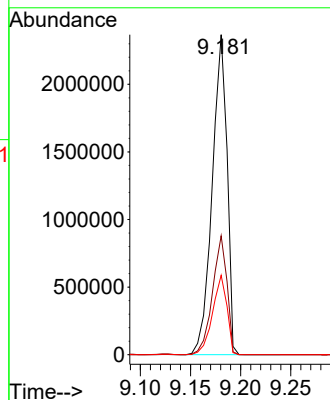
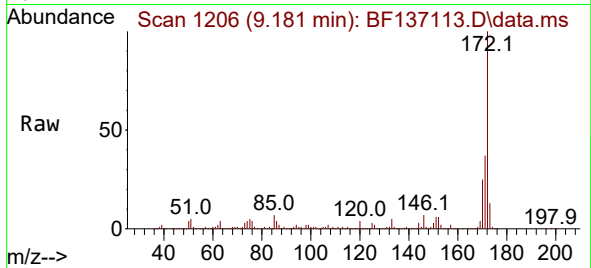




#45
2-Fluorobiphenyl
Concen: 105.093 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

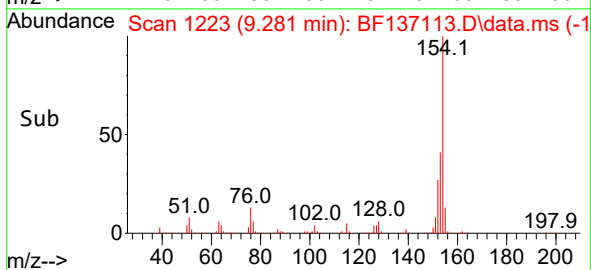
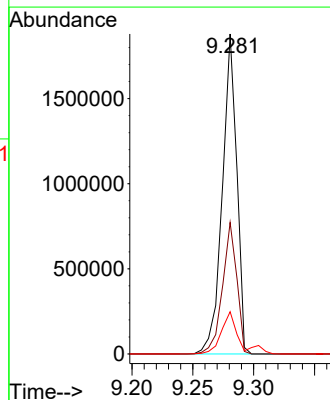
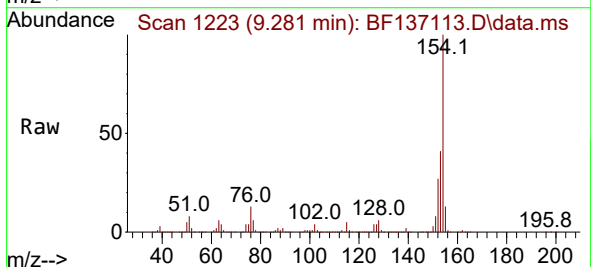
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

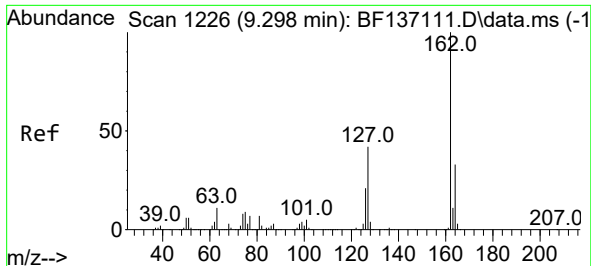
Tgt Ion:172 Resp: 2430629
Ion Ratio Lower Upper
172 100
171 37.1 28.3 42.5
170 24.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 55.043 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:154 Resp: 1555503
Ion Ratio Lower Upper
154 100
153 41.1 20.1 60.1
76 13.2 0.0 33.5





#47

2-Chloronaphthalene

Concen: 55.612 ng

RT: 9.304 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

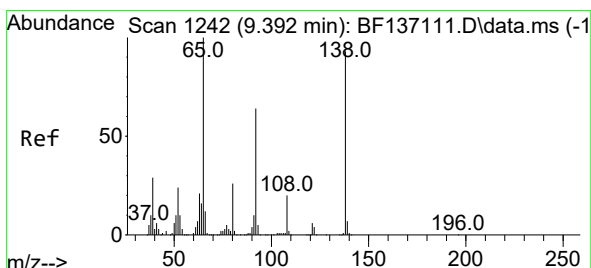
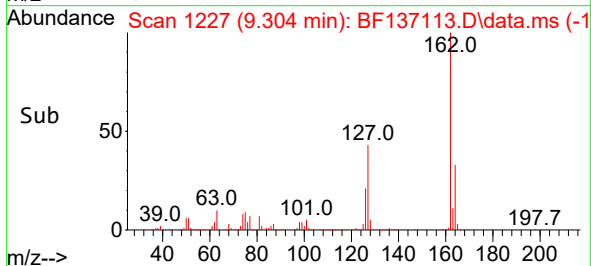
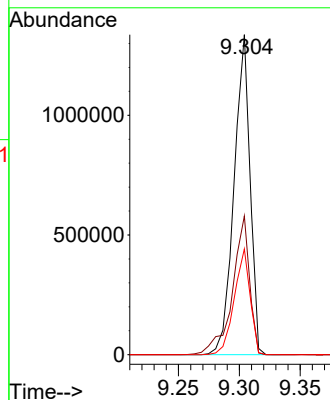
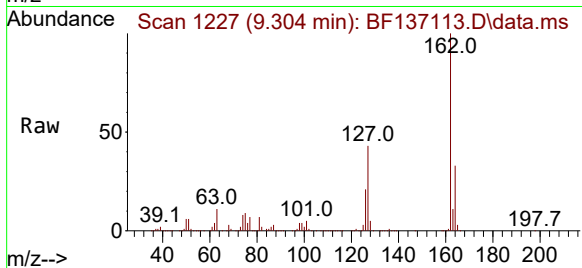
Tgt Ion:162 Resp: 1217094

Ion Ratio Lower Upper

162 100

127 43.4 33.8 50.8

164 33.0 26.4 39.6



#48

2-Nitroaniline

Concen: 68.508 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

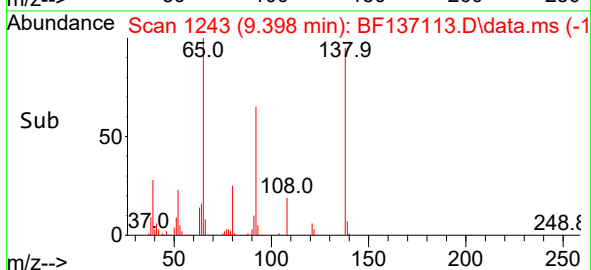
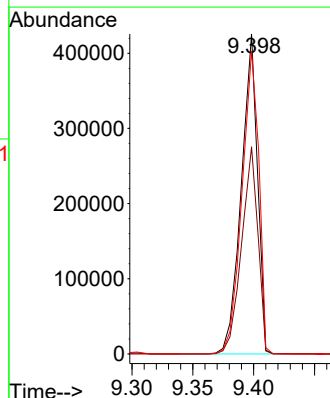
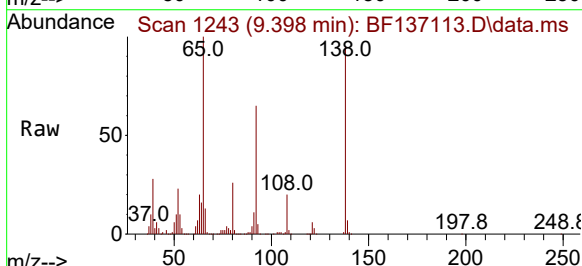
Tgt Ion: 65 Resp: 393835

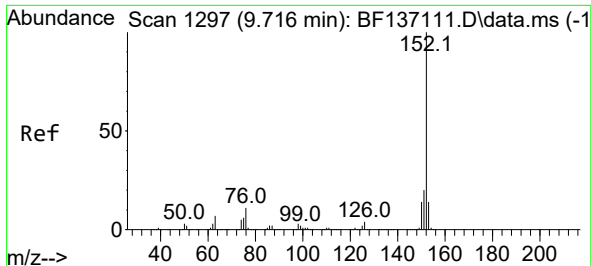
Ion Ratio Lower Upper

65 100

92 64.8 51.1 76.7

138 94.7 74.2 111.4





#49

Acenaphthylene

Concen: 56.400 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

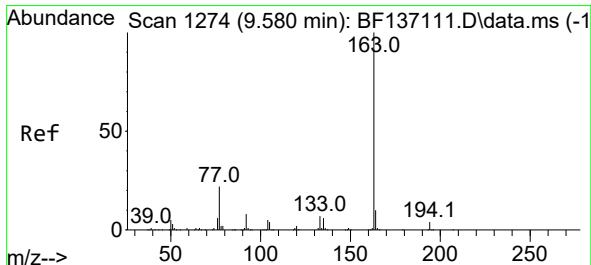
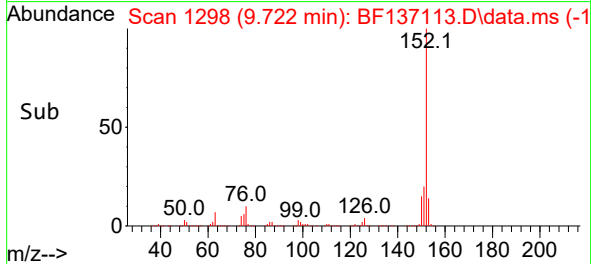
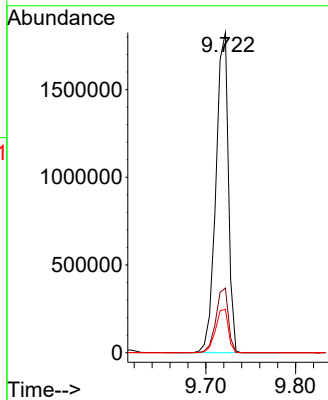
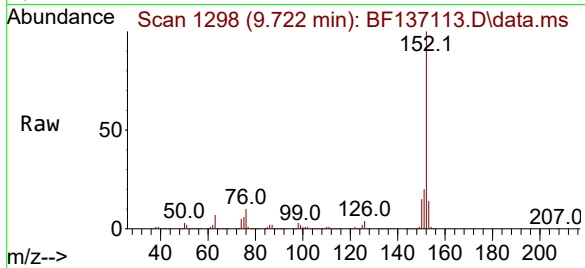
Tgt Ion:152 Resp: 1757744

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.5 11.0 16.6



#50

Dimethylphthalate

Concen: 56.643 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.012 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

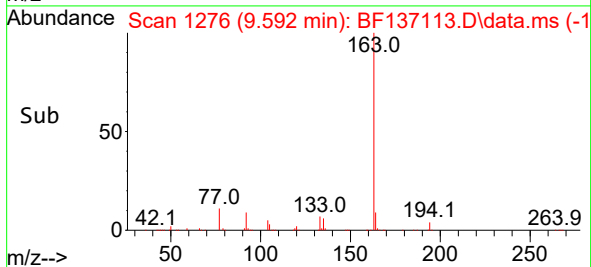
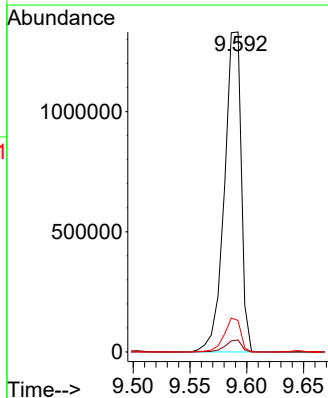
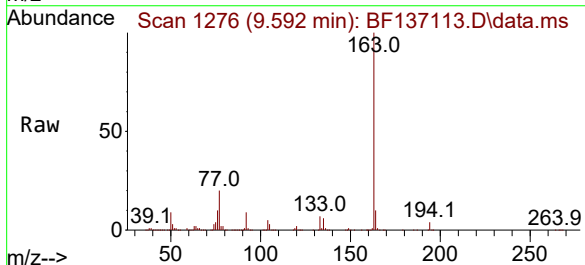
Tgt Ion:163 Resp: 1375705

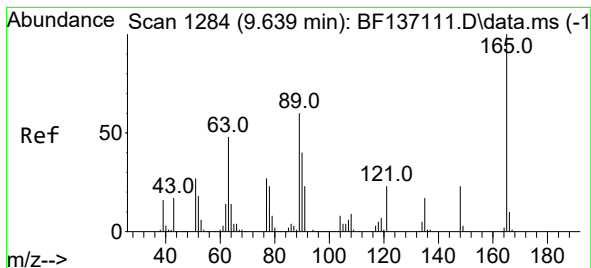
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 9.9 8.3 12.5

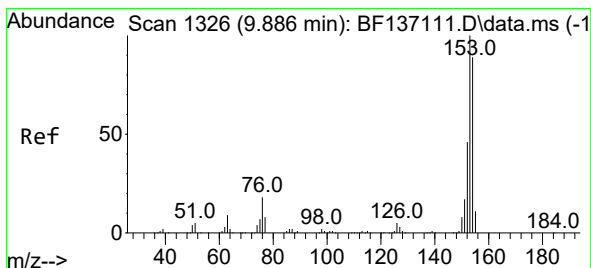
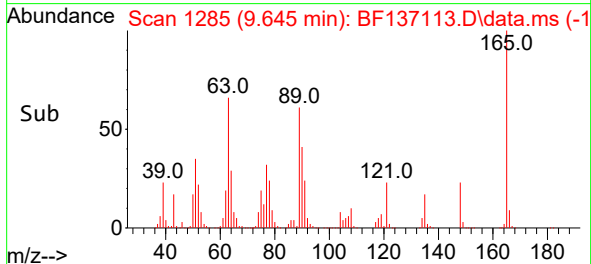
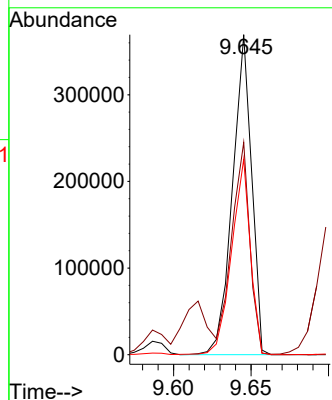
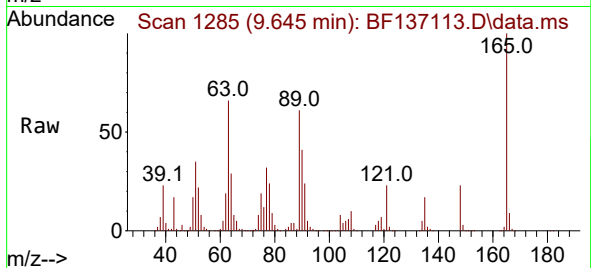




#51
2,6-Dinitrotoluene
Concen: 65.275 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

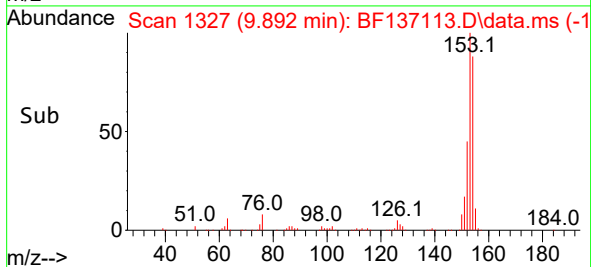
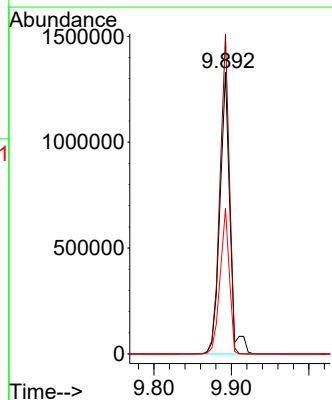
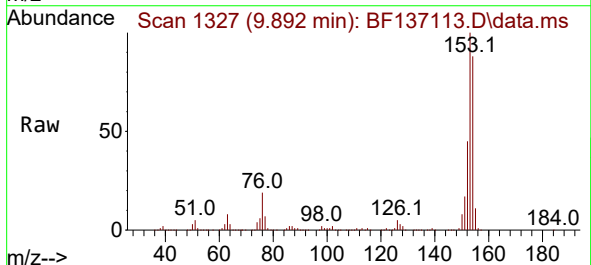
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

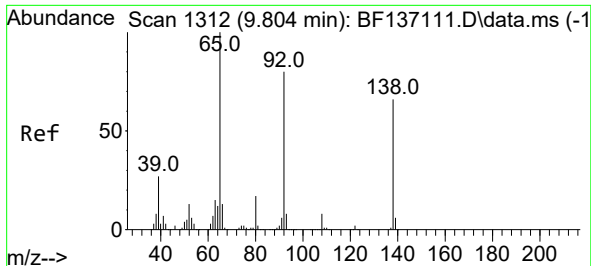
Tgt Ion:165 Resp: 316029
Ion Ratio Lower Upper
165 100
63 66.4 50.8 76.2
89 61.2 48.1 72.1



#52
Acenaphthene
Concen: 57.616 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:154 Resp: 1196261
Ion Ratio Lower Upper
154 100
153 113.7 89.9 134.9
152 51.7 41.1 61.7

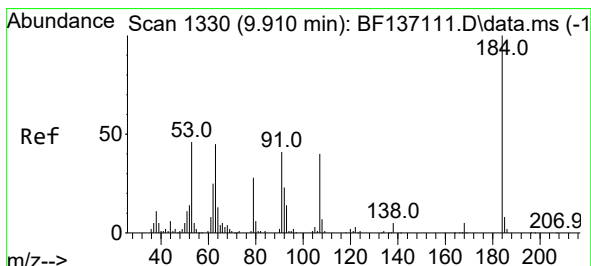
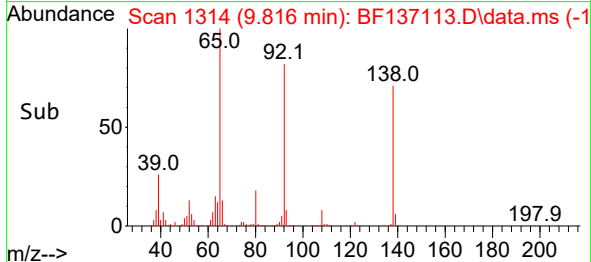
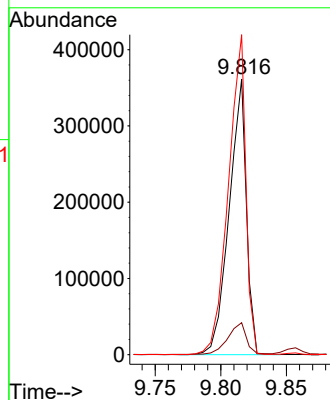
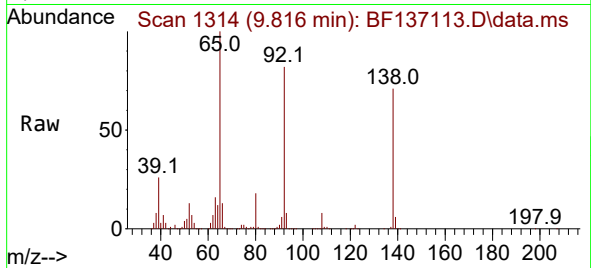




#53
3-Nitroaniline
Concen: 63.869 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

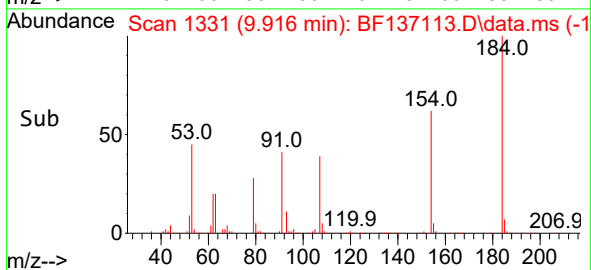
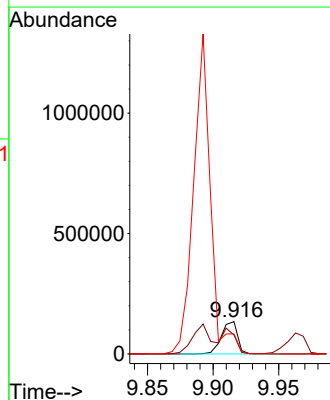
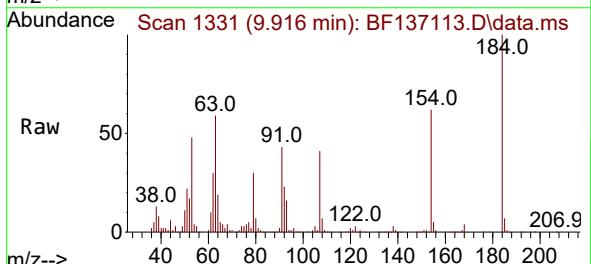
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

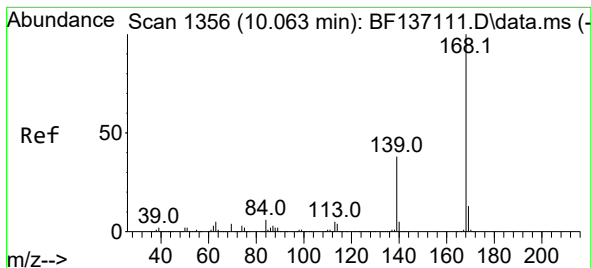
Tgt Ion:138 Resp: 329643
Ion Ratio Lower Upper
138 100
108 11.6 10.1 15.1
92 116.1 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 75.058 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:184 Resp: 114876
Ion Ratio Lower Upper
184 100
63 58.9 47.8 71.8
154 61.9 49.2 73.8





#55

Dibenzenofuran

Concen: 55.107 ng

RT: 10.063 min Scan# 1356

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

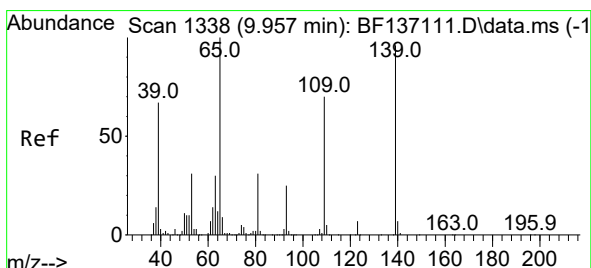
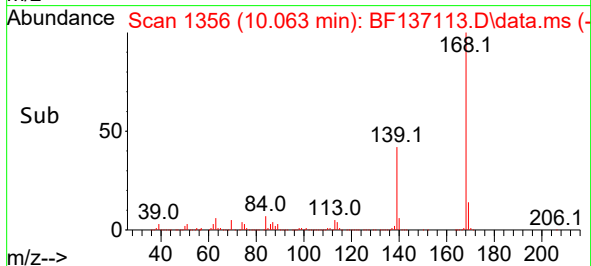
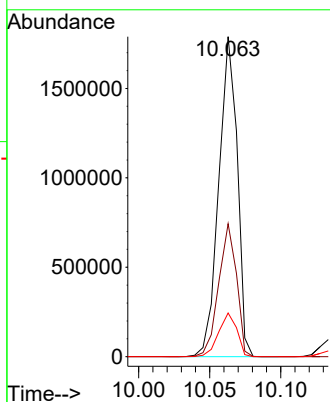
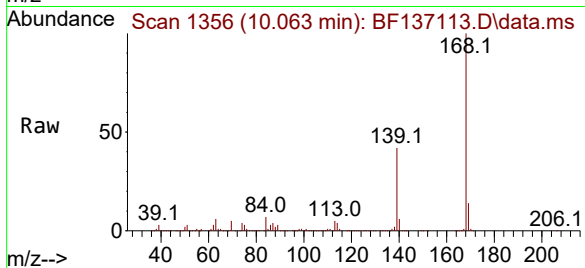
Tgt Ion:168 Resp: 1613882

Ion Ratio Lower Upper

168 100

139 41.5 30.6 45.8

169 13.7 10.6 16.0



#56

4-Nitrophenol

Concen: 63.982 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.012 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

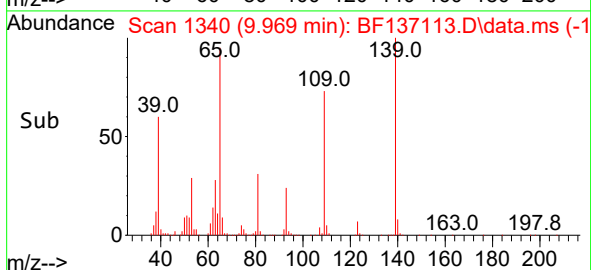
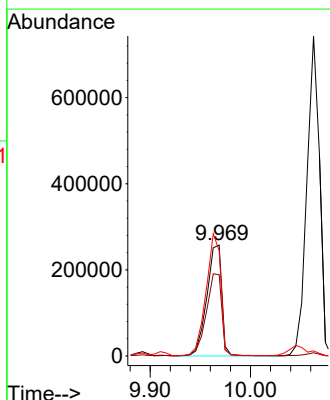
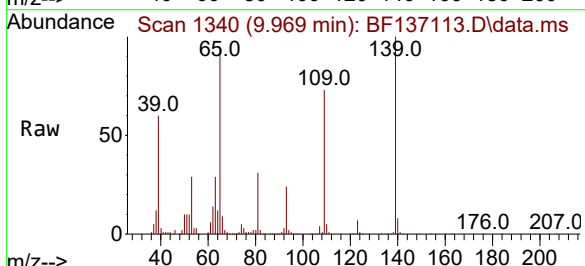
Tgt Ion:139 Resp: 267957

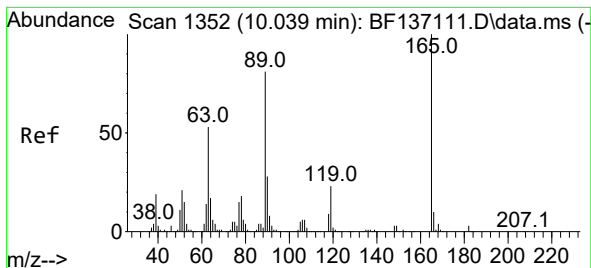
Ion Ratio Lower Upper

139 100

109 73.3 53.4 93.4

65 94.9 84.7 124.7





#57

2,4-Dinitrotoluene

Concen: 67.752 ng

RT: 10.045 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 392261

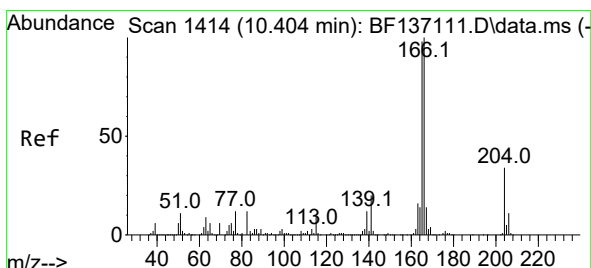
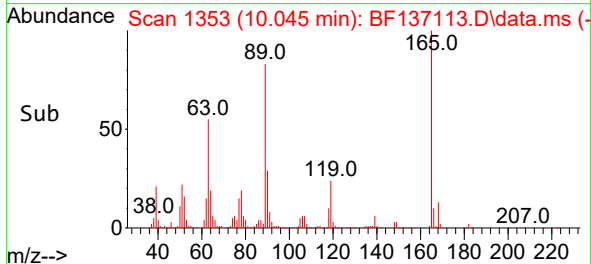
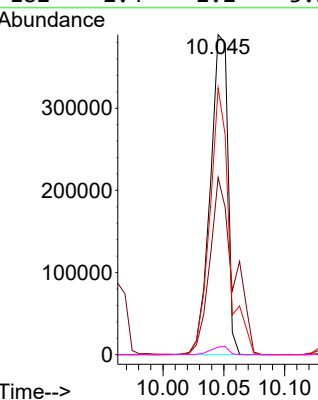
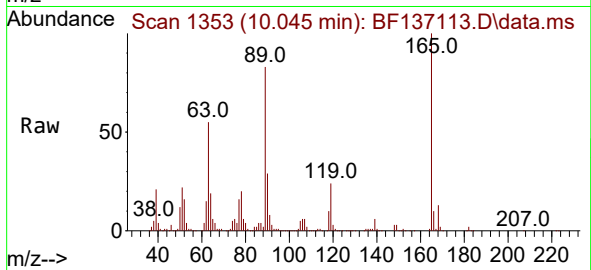
Ion Ratio Lower Upper

165 100

63 55.4 42.3 63.5

89 83.4 65.0 97.4

182 2.4 2.2 3.2



#58

Fluorene

Concen: 53.185 ng

RT: 10.410 min Scan# 1415

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

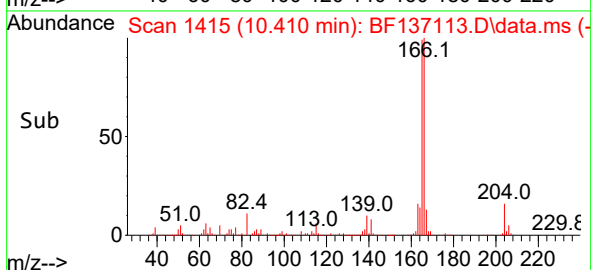
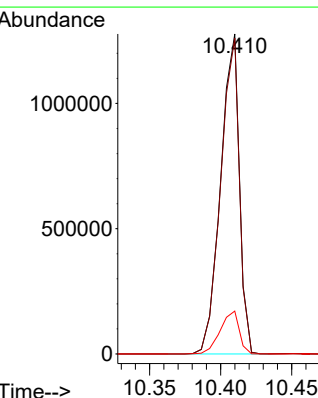
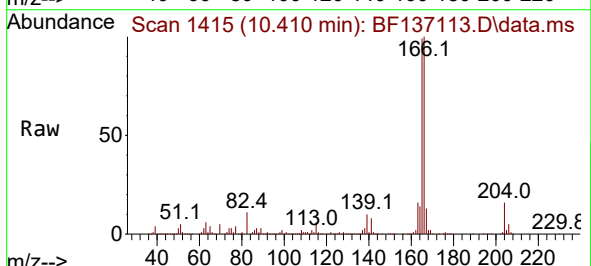
Tgt Ion:166 Resp: 1172342

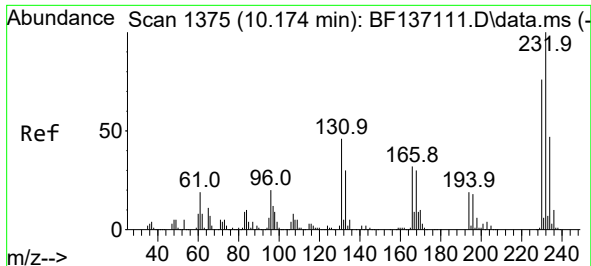
Ion Ratio Lower Upper

166 100

165 98.7 78.5 117.7

167 13.4 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 56.189 ng

RT: 10.181 min Scan# 1376

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 314194

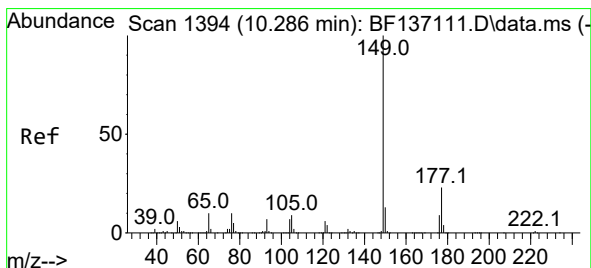
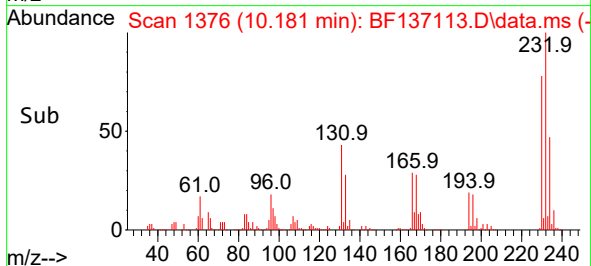
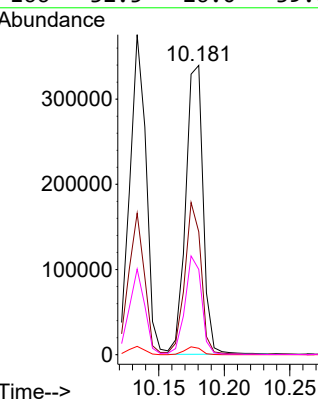
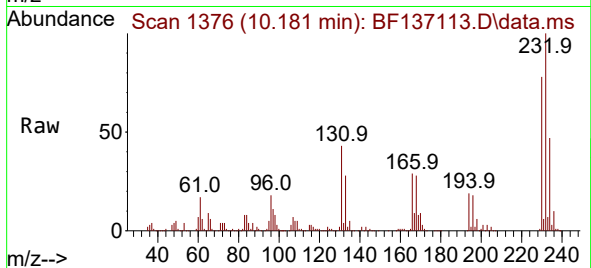
Ion Ratio Lower Upper

232 100

131 49.5 38.4 57.6

130 2.6 1.9 2.9

166 32.5 26.0 39.0



#60

Diethylphthalate

Concen: 56.501 ng

RT: 10.286 min Scan# 1394

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

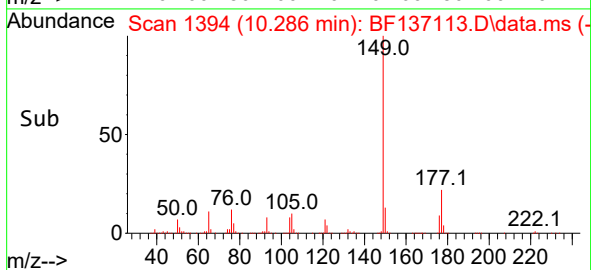
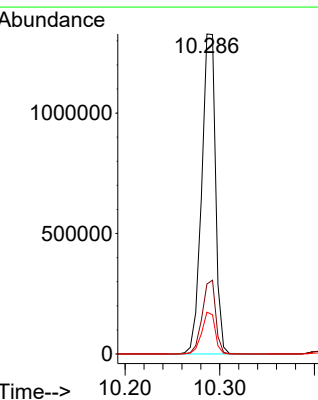
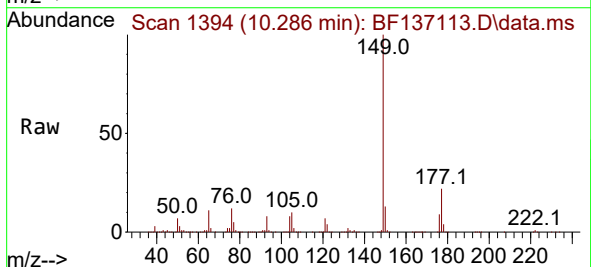
Tgt Ion:149 Resp: 1350583

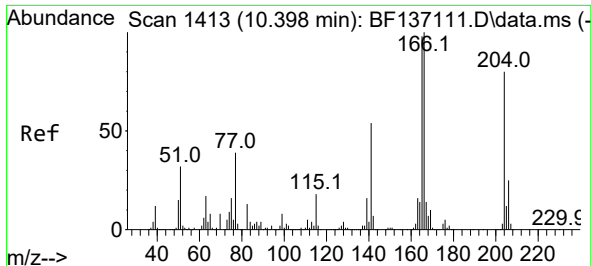
Ion Ratio Lower Upper

149 100

177 21.8 18.1 27.1

150 13.1 10.1 15.1

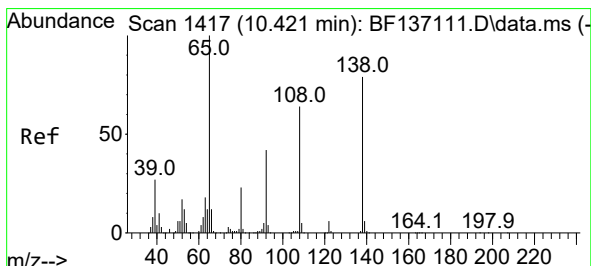
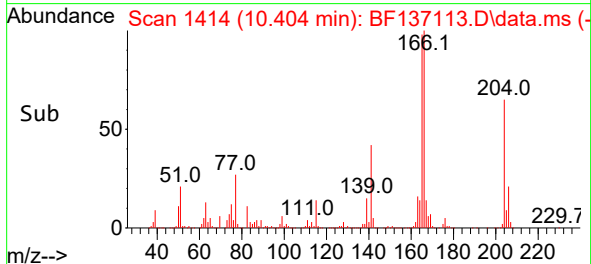
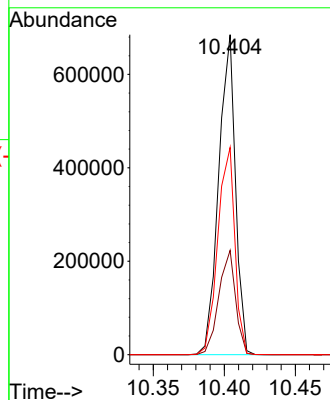
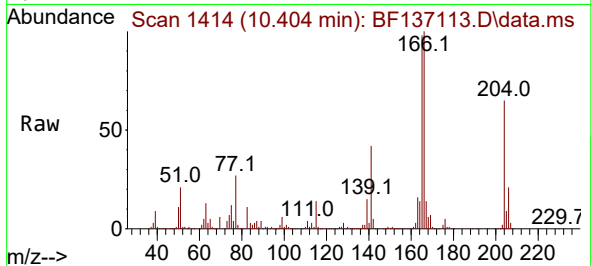




#61
4-Chlorophenyl-phenylether
Concen: 50.935 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

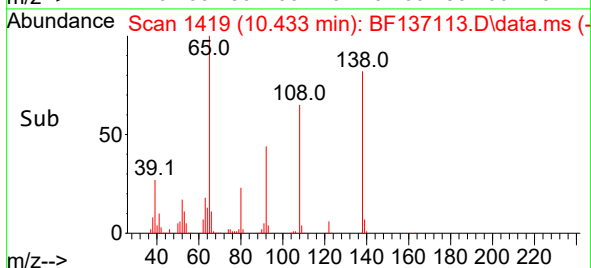
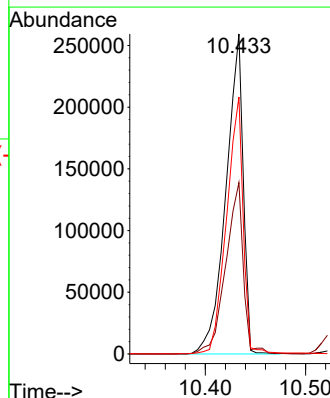
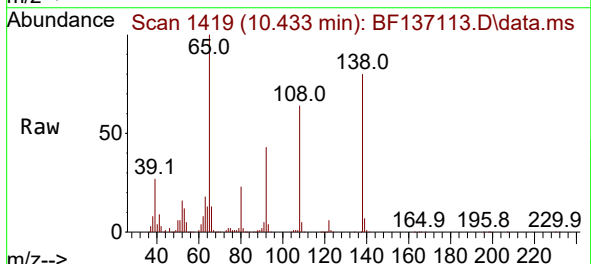
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

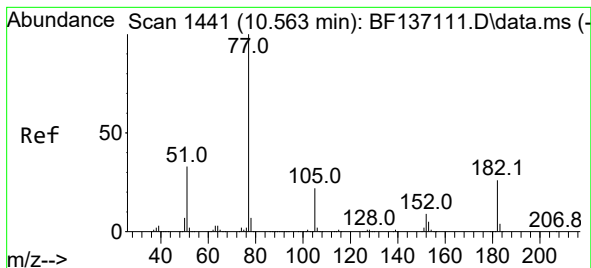
Tgt Ion:204 Resp: 560878
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 64.7 54.4 81.6



#62
4-Nitroaniline
Concen: 63.021 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:138 Resp: 310075
Ion Ratio Lower Upper
138 100
92 53.5 33.1 73.1
108 80.3 60.6 100.6





#63

Azobenzene

Concen: 56.884 ng

RT: 10.563 min Scan# 1441

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1423211

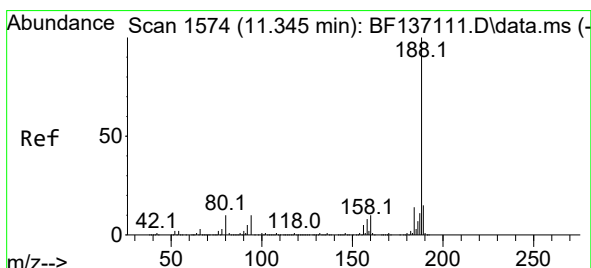
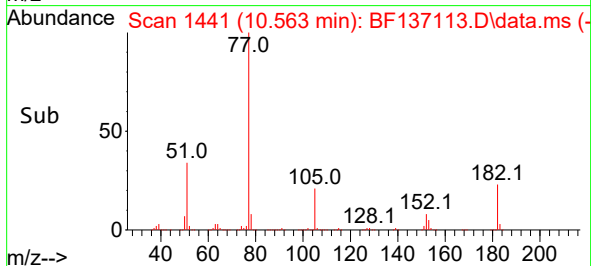
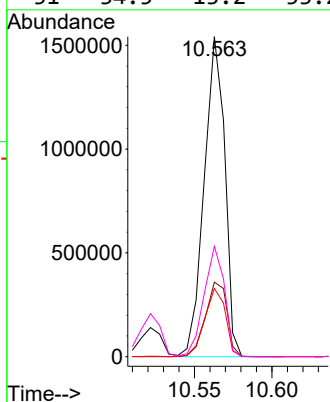
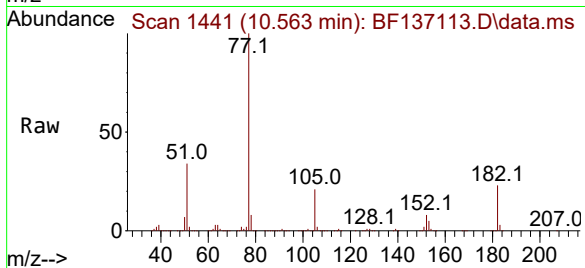
Ion Ratio Lower Upper

77 100

182 23.3 6.1 46.1

105 21.3 2.2 42.2

51 34.5 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

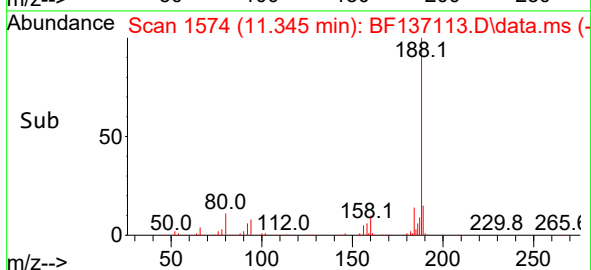
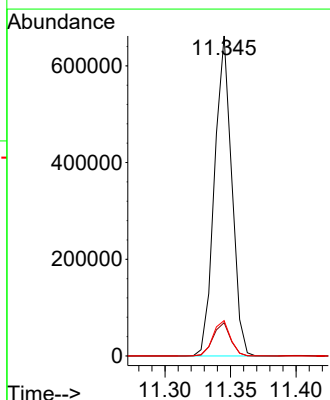
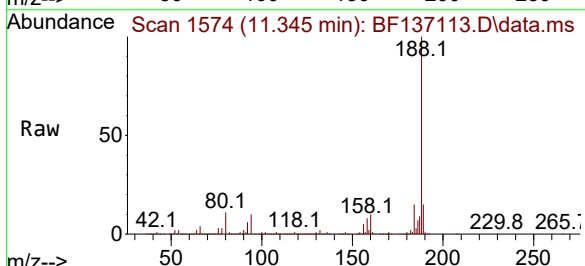
Tgt Ion:188 Resp: 602906

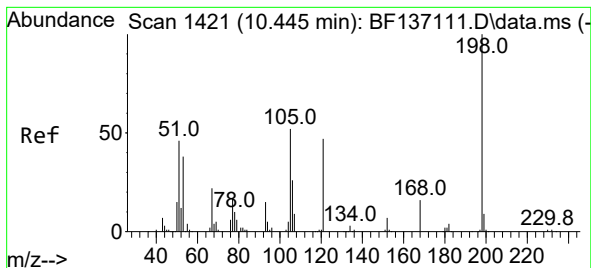
Ion Ratio Lower Upper

188 100

94 10.4 7.8 11.6

80 11.0 8.2 12.2

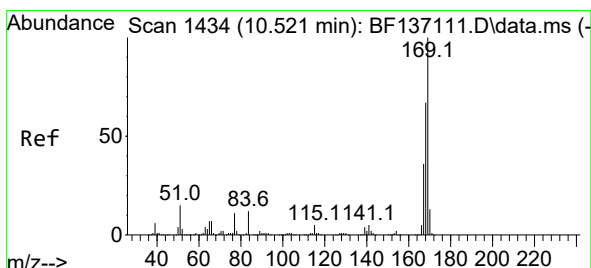
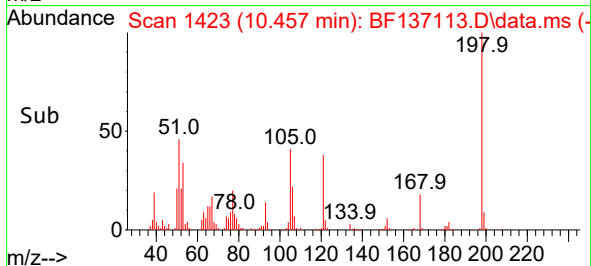
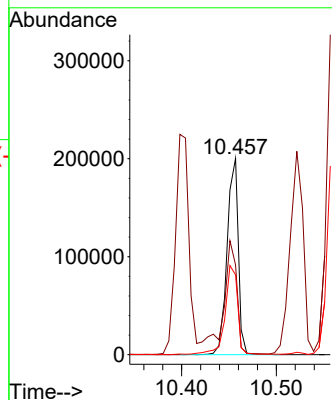
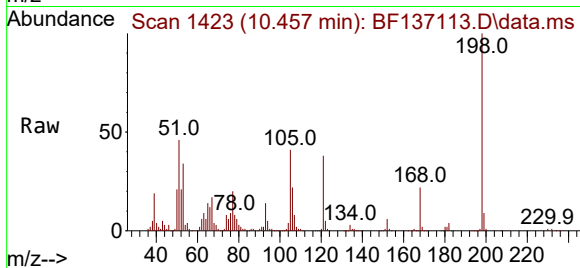




#65
4,6-Dinitro-2-methylphenol
Concen: 73.036 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

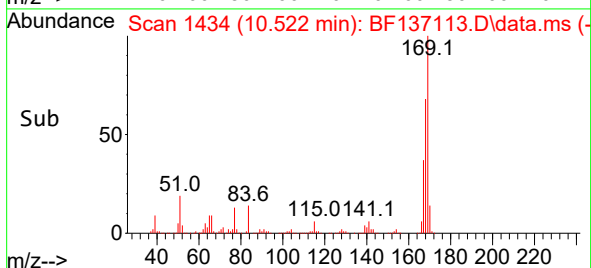
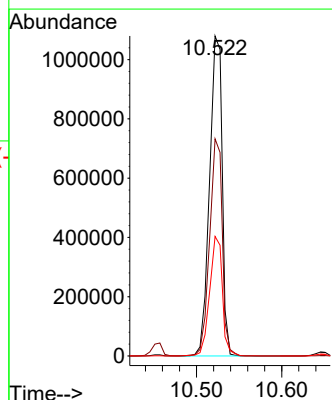
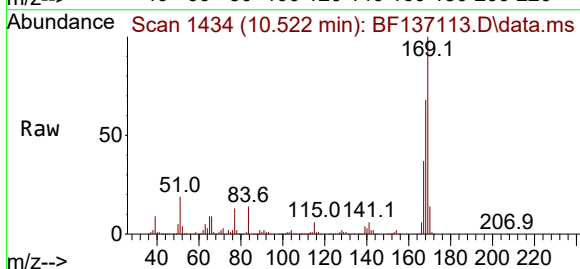
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

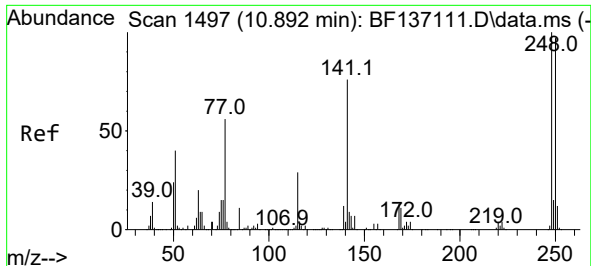
Tgt Ion:198 Resp: 164507
Ion Ratio Lower Upper
198 100
51 45.8 44.4 84.4
105 40.7 33.6 73.6



#66
n-Nitrosodiphenylamine
Concen: 57.636 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:169 Resp: 1109428
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 37.4 28.8 43.2

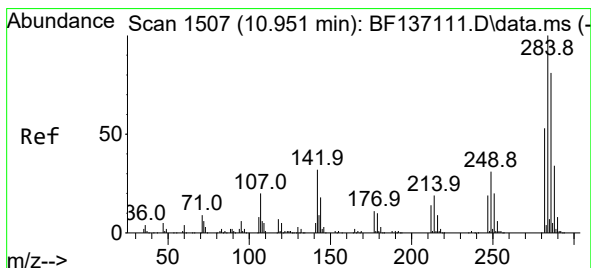
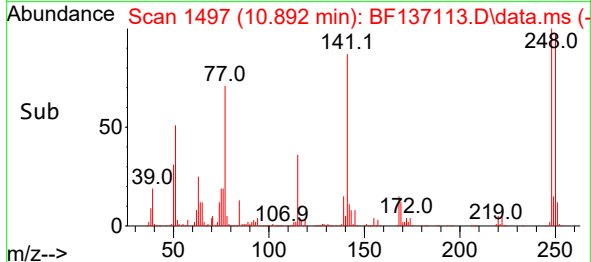
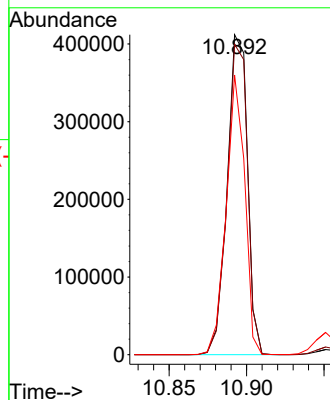
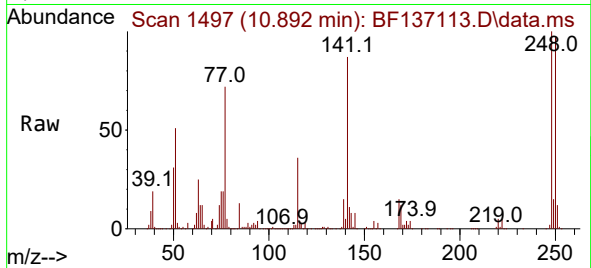




#67
4-Bromophenyl-phenylether
Concen: 57.827 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

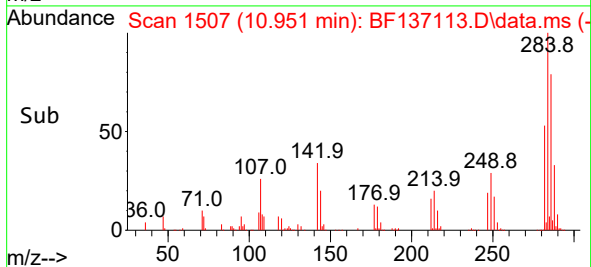
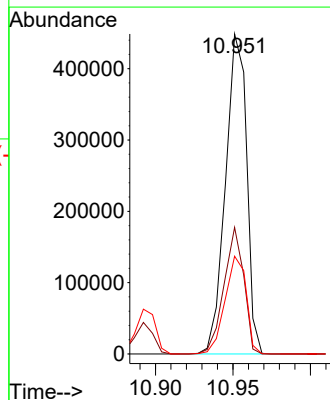
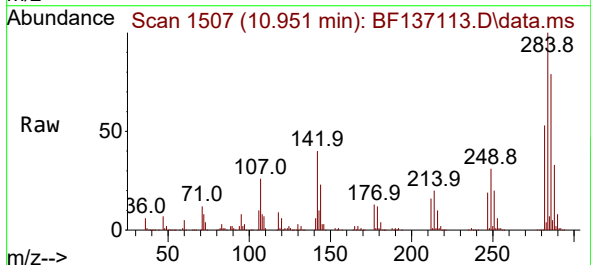
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

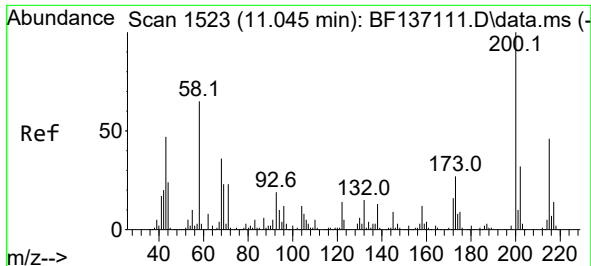
Tgt Ion:248 Resp: 376778
Ion Ratio Lower Upper
248 100
250 97.0 77.3 115.9
141 87.4 61.2 91.8



#68
Hexachlorobenzene
Concen: 58.028 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:284 Resp: 426540
Ion Ratio Lower Upper
284 100
142 39.6 25.8 38.8#
249 30.6 24.4 36.6

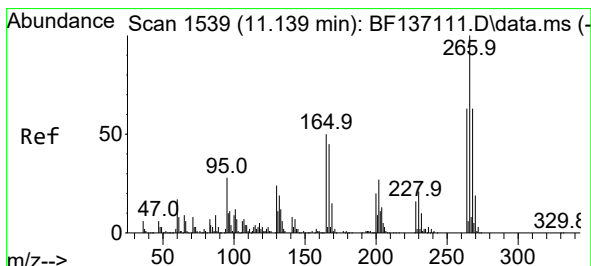
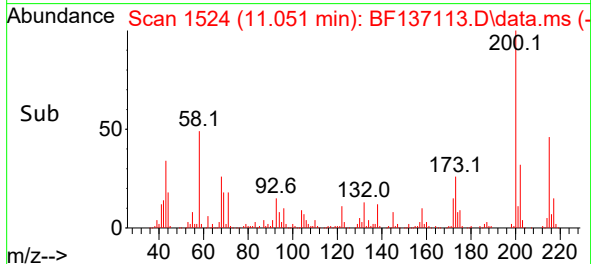
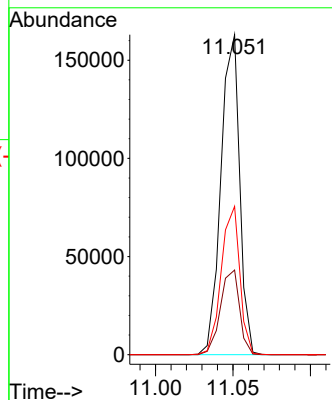
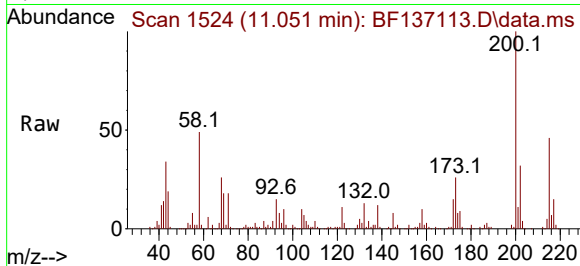




#69
Atrazine
Concen: 35.416 ng
RT: 11.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

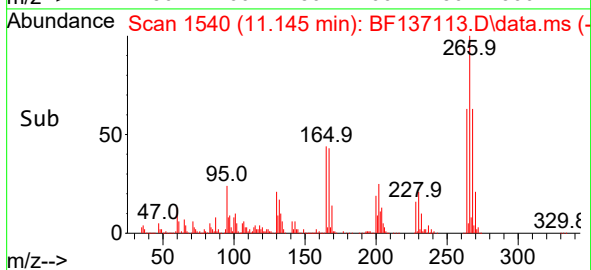
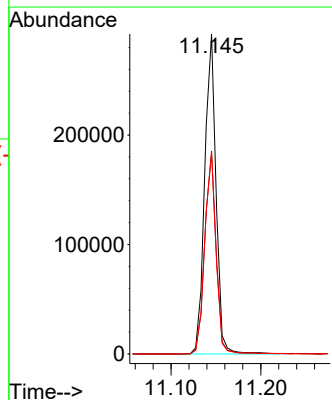
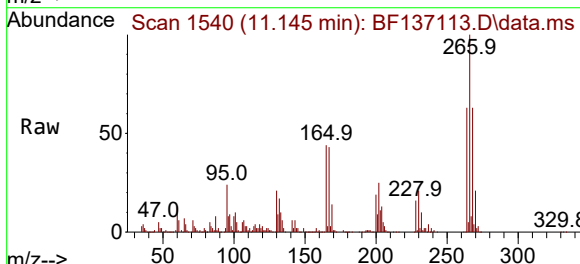
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

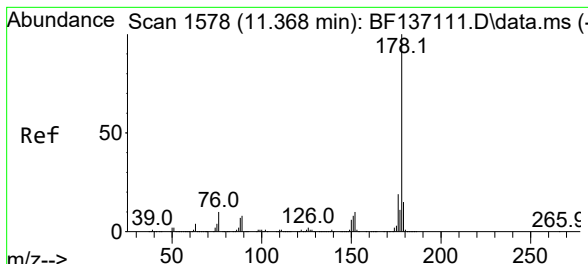
Tgt Ion:200 Resp: 136933
Ion Ratio Lower Upper
200 100
173 26.5 6.8 46.8
215 46.3 25.9 65.9



#70
Pentachlorophenol
Concen: 59.030 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:266 Resp: 256536
Ion Ratio Lower Upper
266 100
268 63.4 50.7 76.1
264 62.9 50.1 75.1



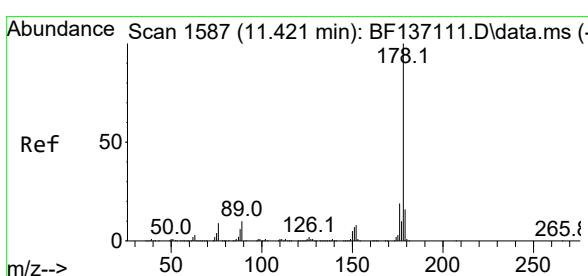
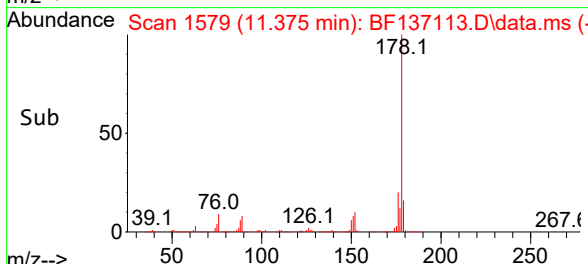
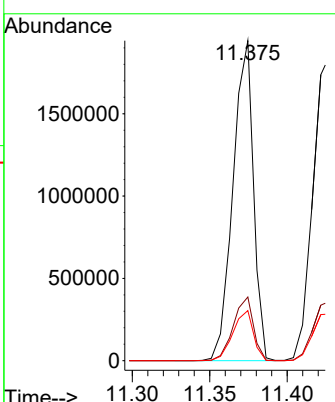
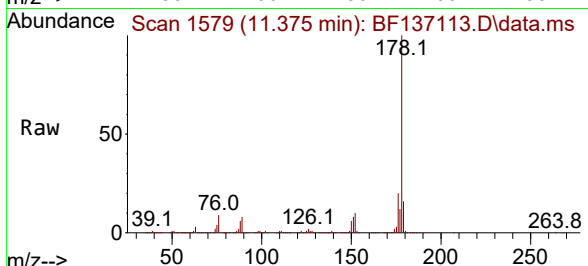


#71
 Phenanthrene
 Concen: 55.591 ng
 RT: 11.375 min Scan# 1579
 Delta R.T. 0.006 min
 Lab File: BF137113.D
 Acq: 19 Jan 2024 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1785903

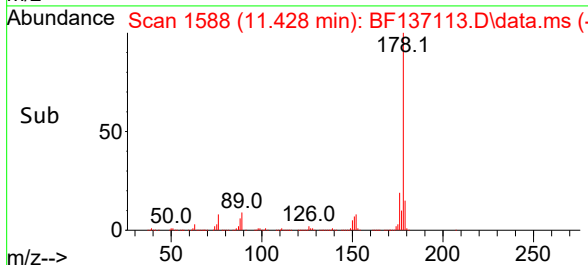
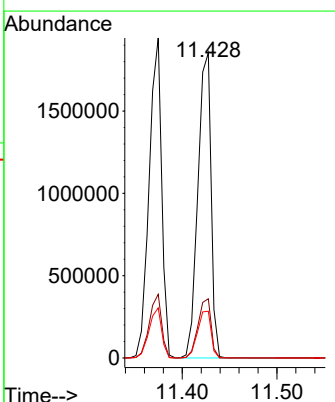
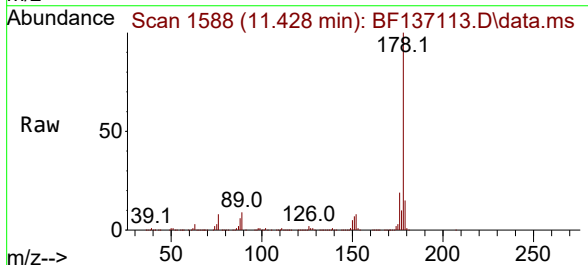
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.7	12.3	18.5

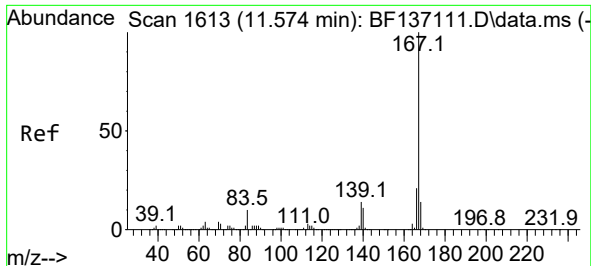


#72
 Anthracene
 Concen: 55.760 ng
 RT: 11.428 min Scan# 1588
 Delta R.T. 0.006 min
 Lab File: BF137113.D
 Acq: 19 Jan 2024 15:54

Tgt Ion:178 Resp: 1784422

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.9	22.3
179	15.3	12.4	18.6

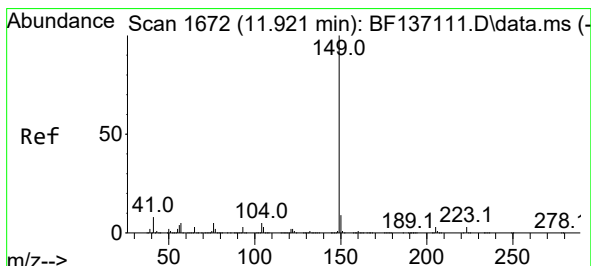
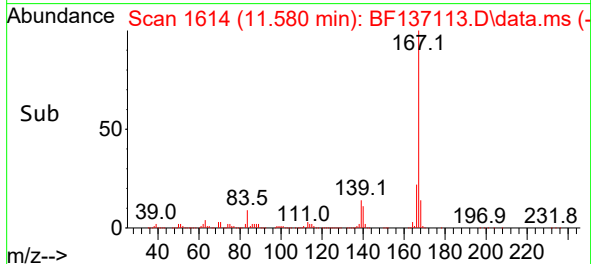
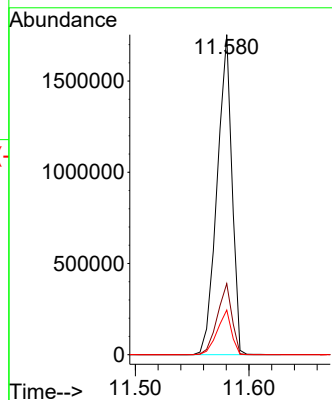
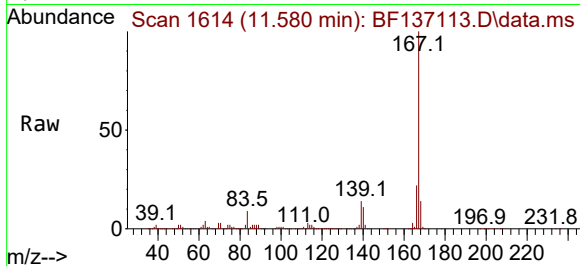




#73
Carbazole
Concen: 54.964 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

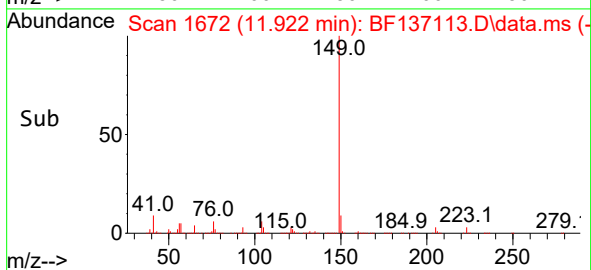
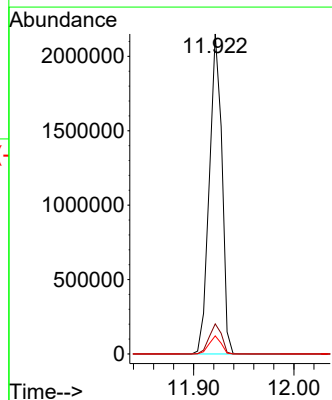
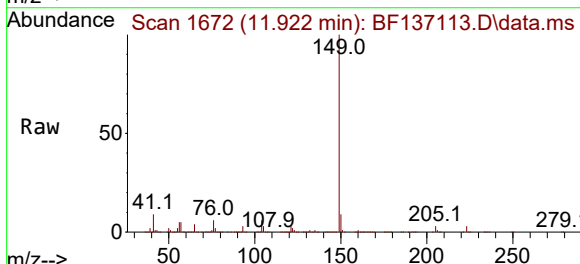
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

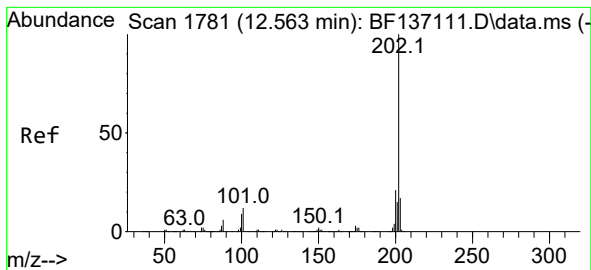
Tgt Ion:167 Resp: 1595393
Ion Ratio Lower Upper
167 100
166 22.2 17.1 25.7
139 14.0 11.0 16.4



#74
Di-n-butylphthalate
Concen: 56.409 ng
RT: 11.922 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:149 Resp: 1877070
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.7 4.1 6.1





#75

Fluoranthene

Concen: 54.004 ng

RT: 12.563 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

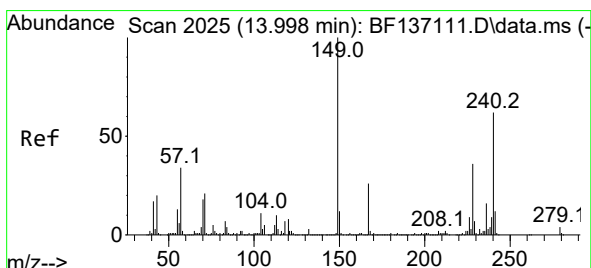
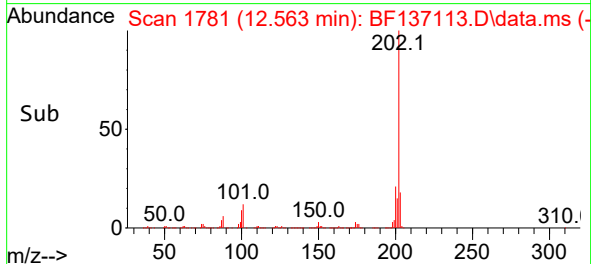
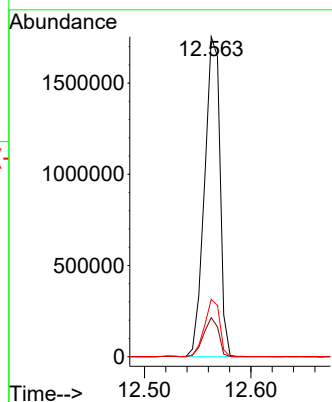
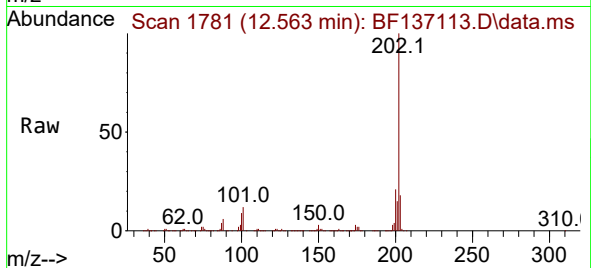
Tgt Ion:202 Resp: 1767182

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.6

203 17.9 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

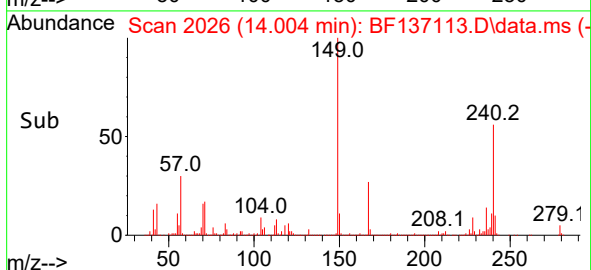
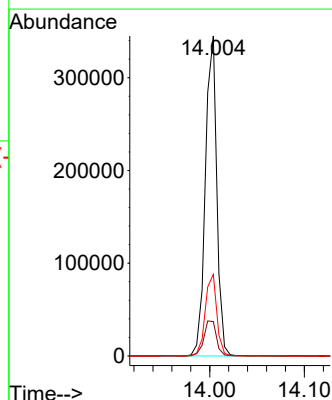
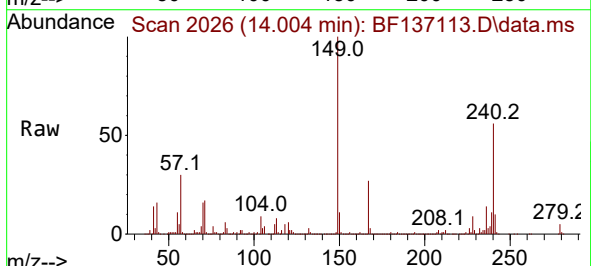
Tgt Ion:240 Resp: 287957

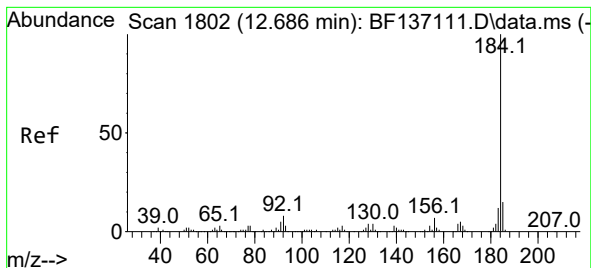
Ion Ratio Lower Upper

240 100

120 10.8 10.3 15.5

236 25.5 20.1 30.1





#77

Benzidine

Concen: 53.315 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

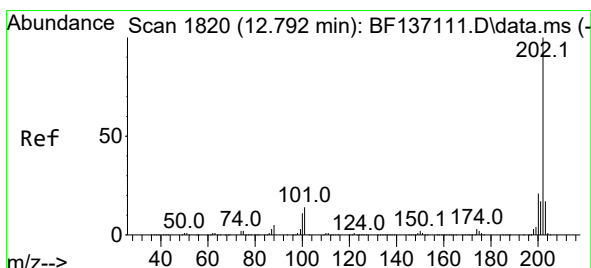
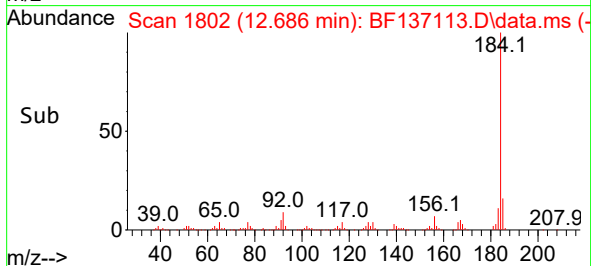
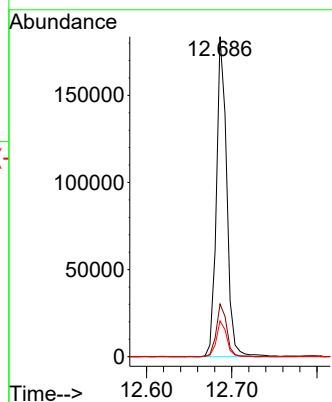
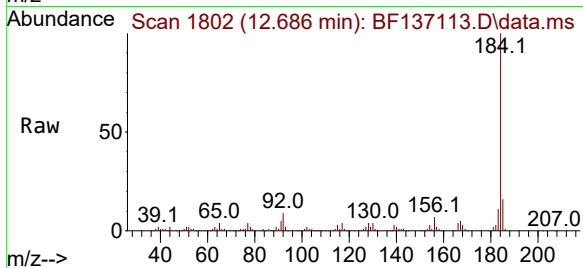
Tgt Ion:184 Resp: 154980

Ion Ratio Lower Upper

184 100

185 16.5 12.2 18.2

183 11.2 9.2 13.8



#78

Pyrene

Concen: 61.743 ng

RT: 12.798 min Scan# 1821

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

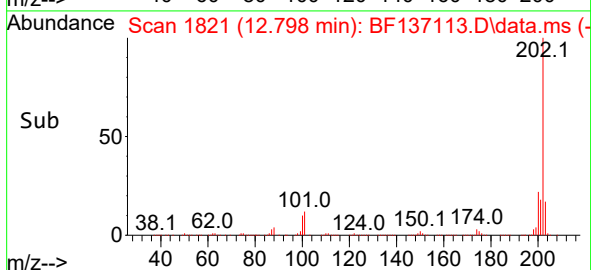
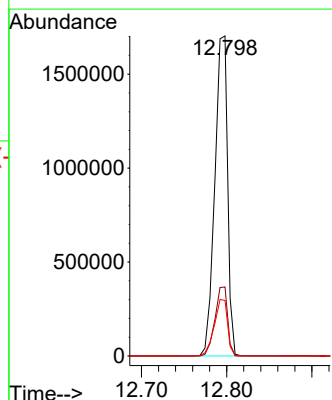
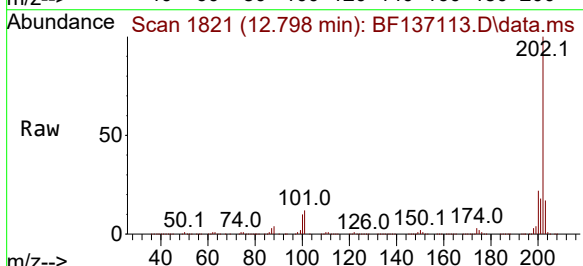
Tgt Ion:202 Resp: 1775034

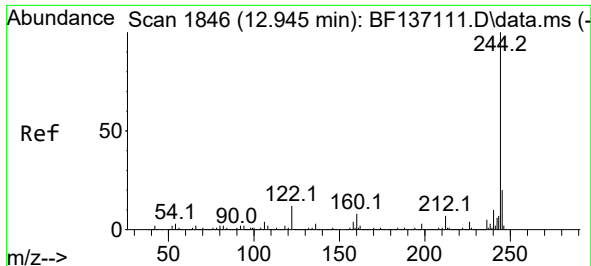
Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

203 17.4 13.8 20.6

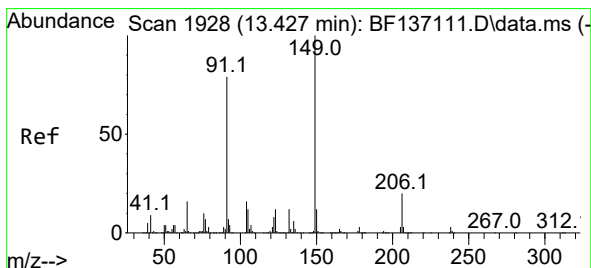
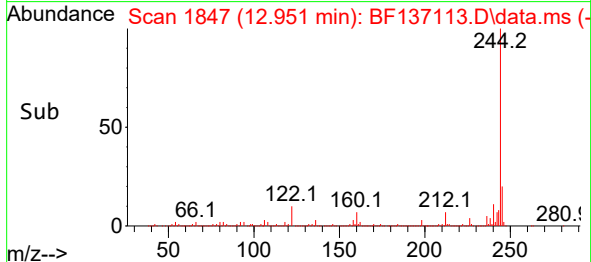
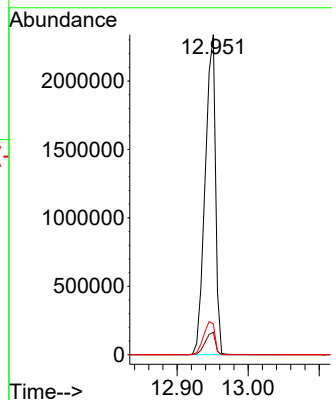
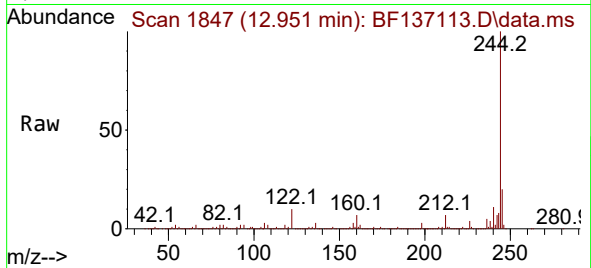




#79
 Terphenyl-d14
 Concen: 117.632 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. 0.006 min
 Lab File: BF137113.D
 Acq: 19 Jan 2024 15:54

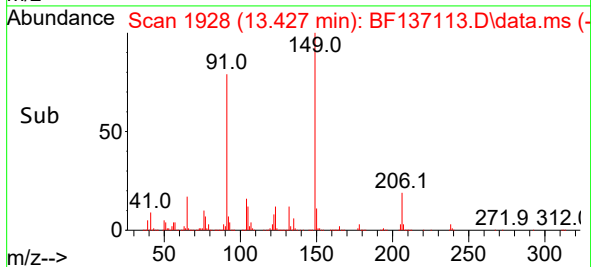
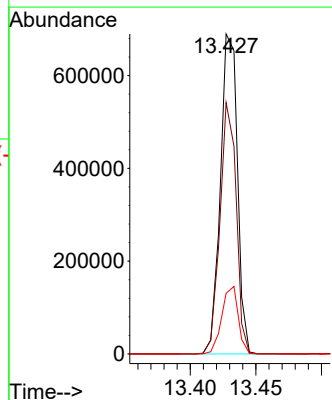
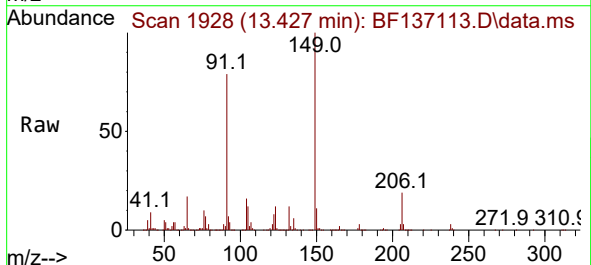
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

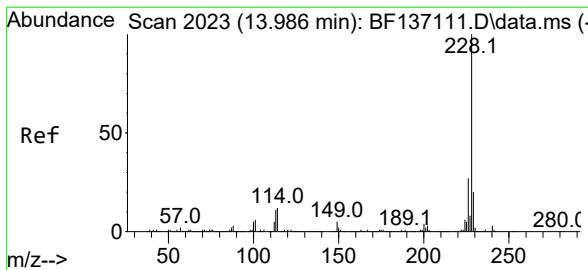
Tgt Ion:244 Resp: 2369706
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 9.6 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 66.731 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF137113.D
 Acq: 19 Jan 2024 15:54

Tgt Ion:149 Resp: 620996
 Ion Ratio Lower Upper
 149 100
 91 78.5 63.0 94.6
 206 18.9 15.8 23.6

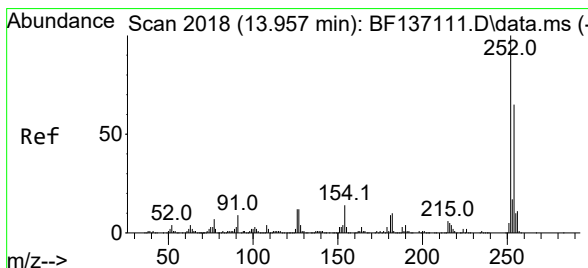
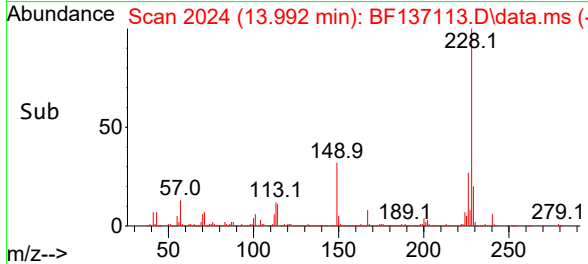
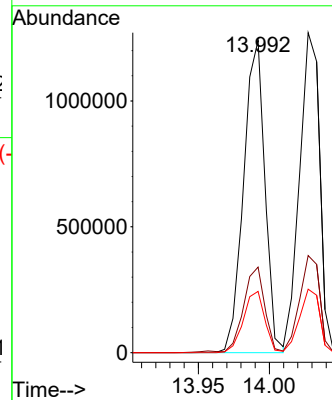
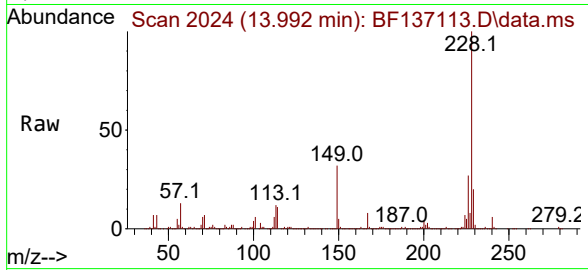




#81
Benzo(a)anthracene
Concen: 60.488 ng
RT: 13.992 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

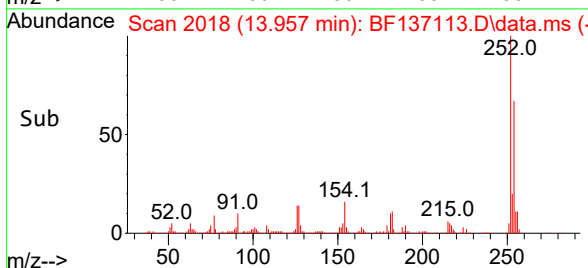
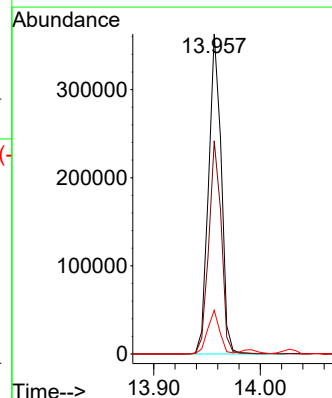
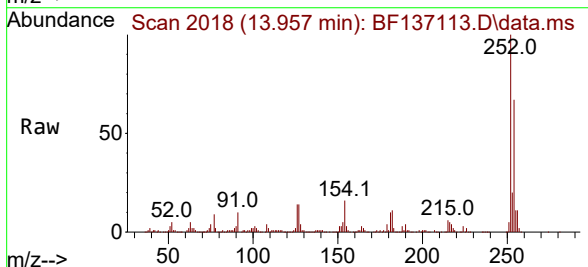
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

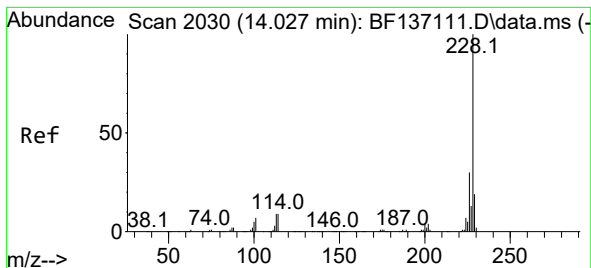
Tgt Ion:228 Resp: 1293525
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.2
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 57.609 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:252 Resp: 302062
Ion Ratio Lower Upper
252 100
254 66.6 52.0 78.0
126 13.6 9.5 14.3





#83

Chrysene

Concen: 60.830 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

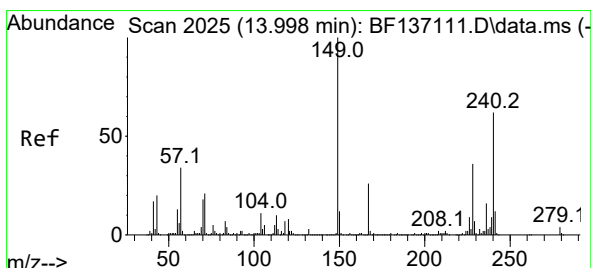
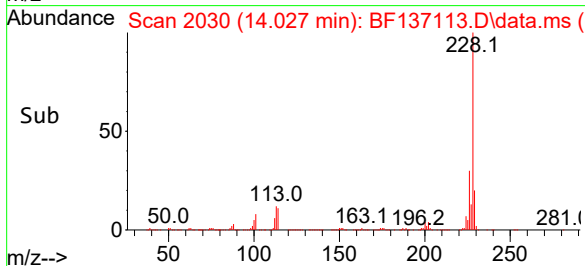
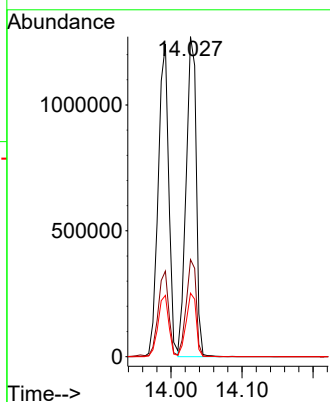
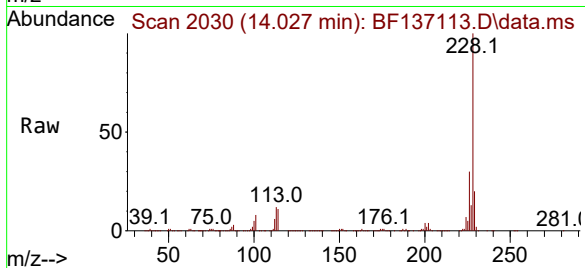
Tgt Ion:228 Resp: 1257348

Ion Ratio Lower Upper

228 100

226 30.4 23.5 35.3

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.138 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

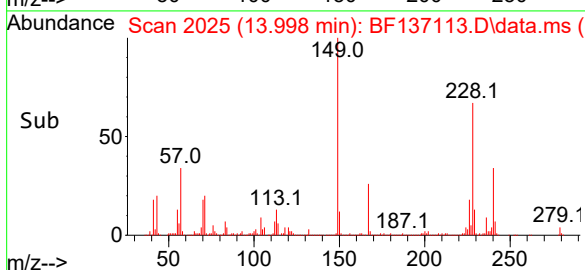
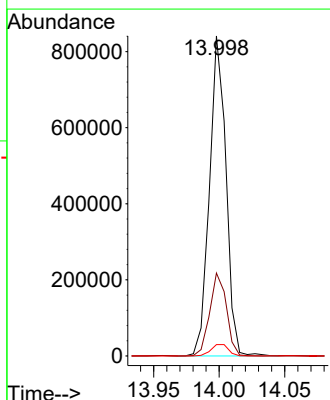
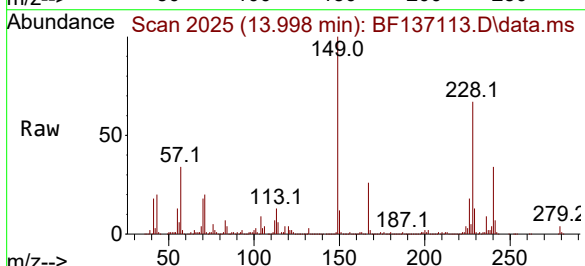
Tgt Ion:149 Resp: 737054

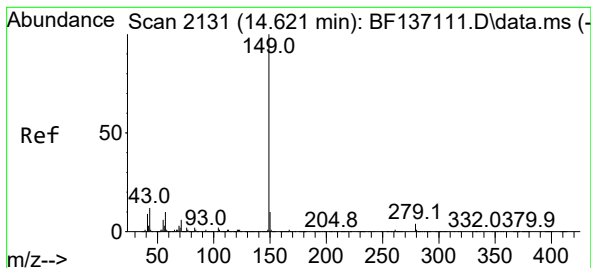
Ion Ratio Lower Upper

149 100

167 25.9 21.2 31.8

279 3.5 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 72.780 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

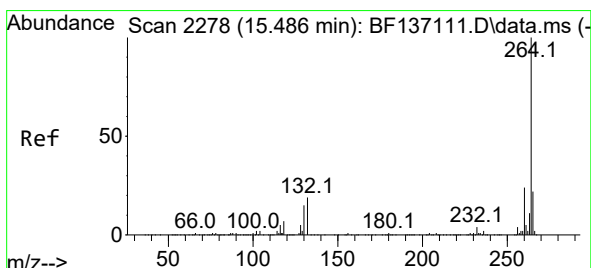
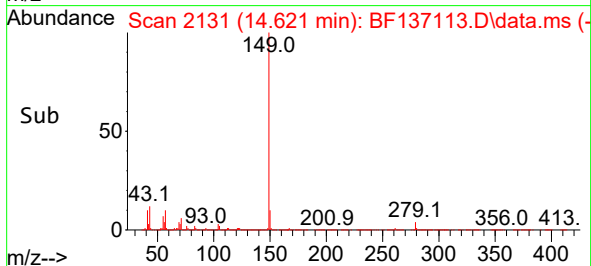
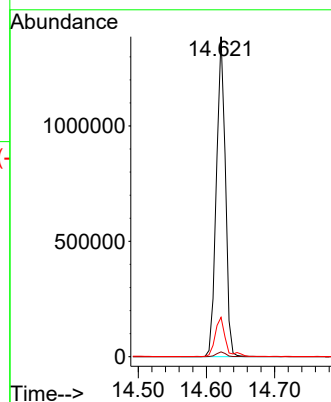
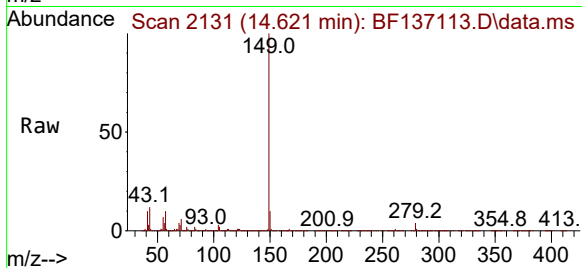
Tgt Ion:149 Resp: 1273526

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 14.0 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

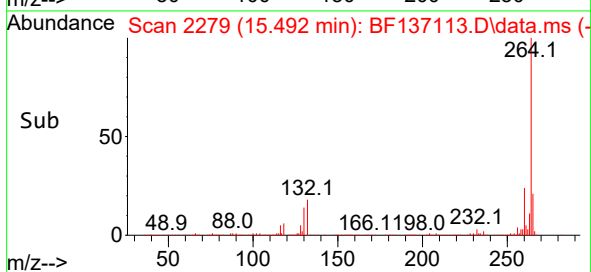
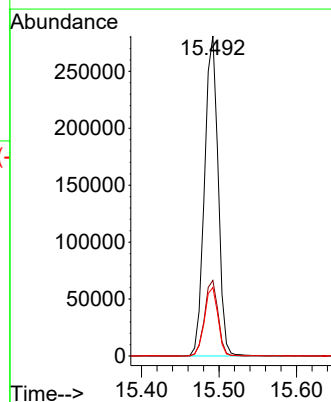
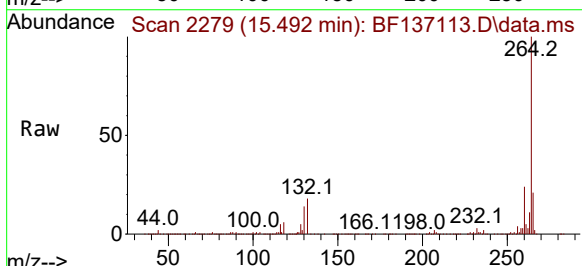
Tgt Ion:264 Resp: 341849

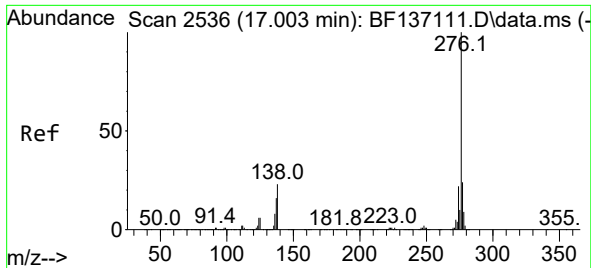
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 21.4 17.8 26.6

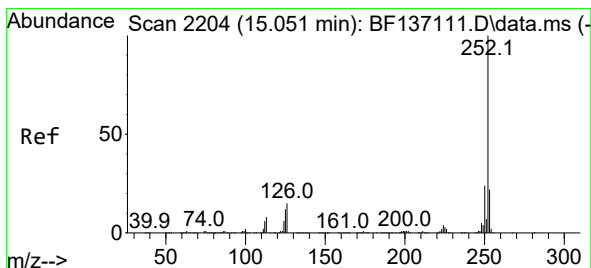
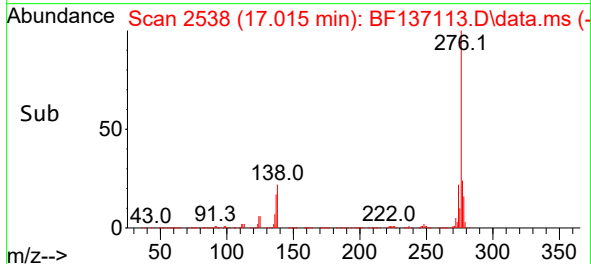
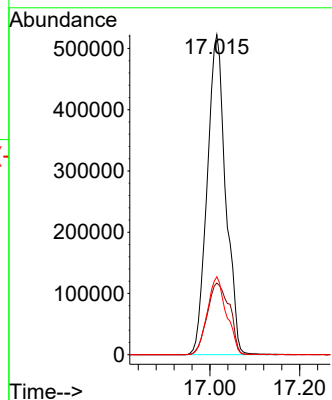
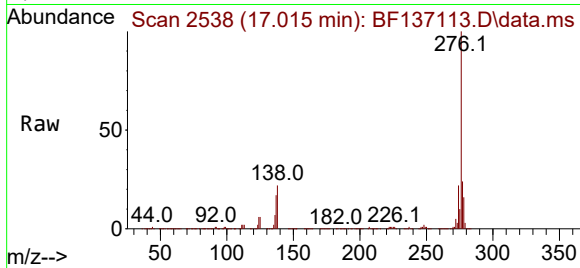




#87
Indeno(1,2,3-cd)pyrene
Concen: 64.793 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

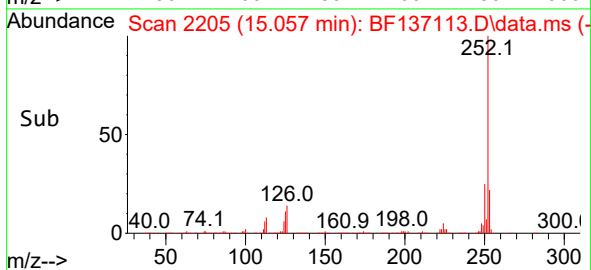
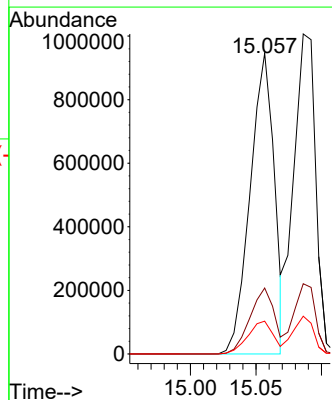
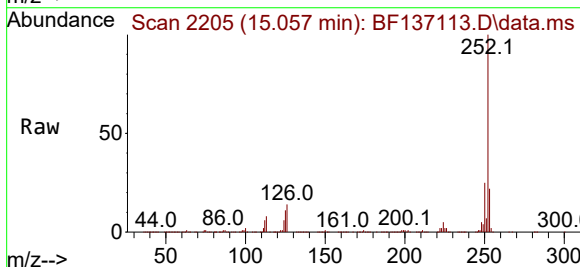
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

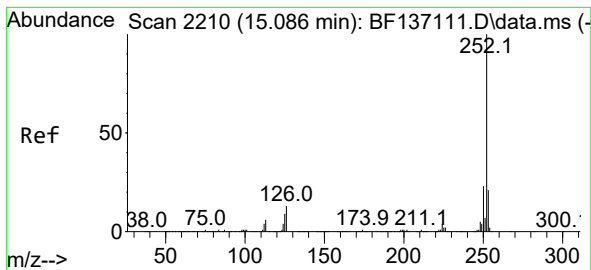
Tgt Ion:276 Resp: 1496593
Ion Ratio Lower Upper
276 100
138 27.1 22.2 33.4
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 55.718 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:252 Resp: 1211868
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.9 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 58.808 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

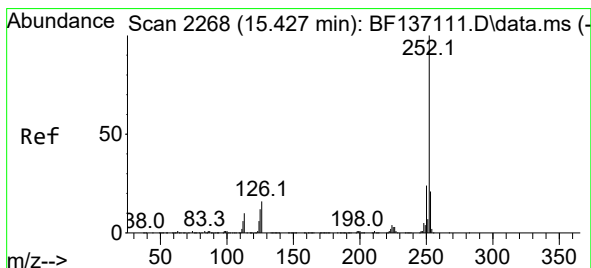
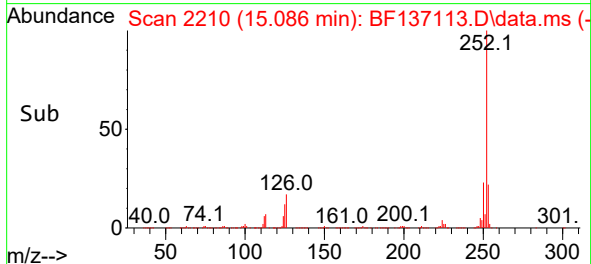
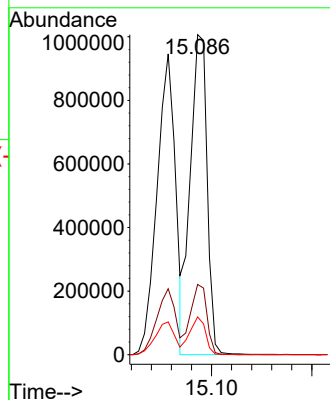
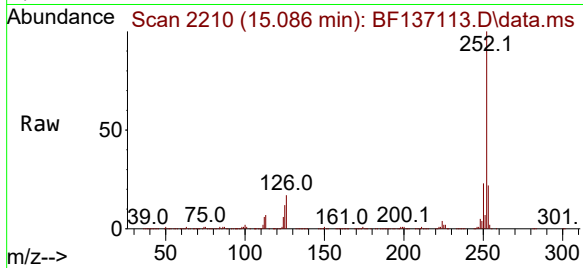
Tgt Ion:252 Resp: 1169463

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 11.8 8.3 12.5



#90

Benzo(a)pyrene

Concen: 59.958 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF137113.D

Acq: 19 Jan 2024 15:54

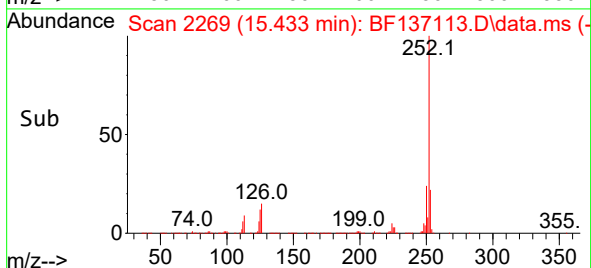
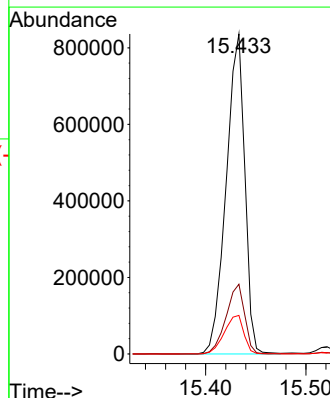
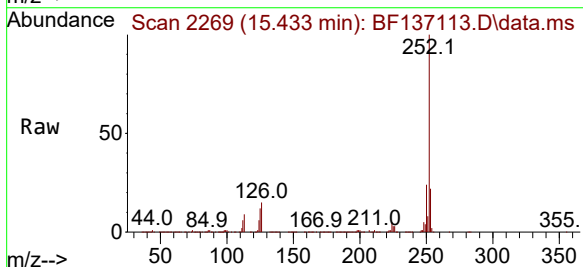
Tgt Ion:252 Resp: 1076006

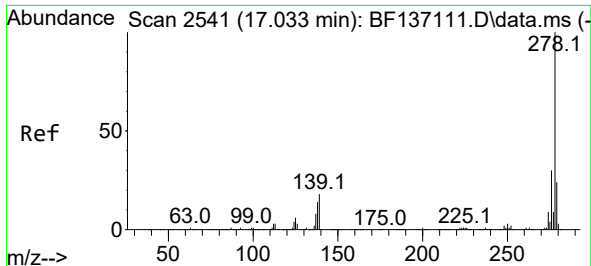
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 12.1 9.6 14.4

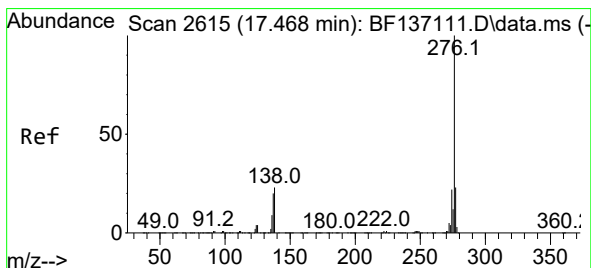
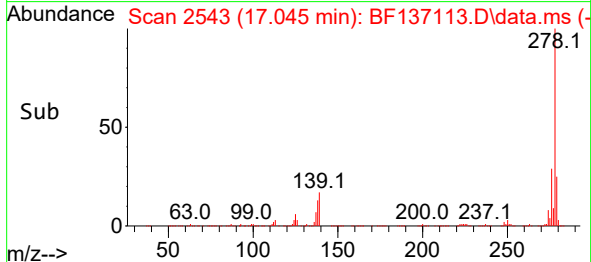
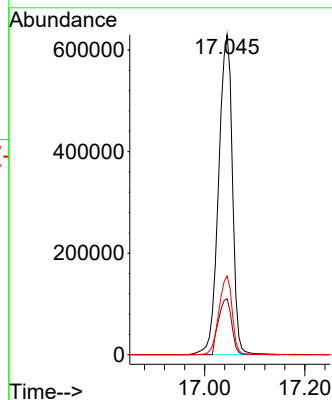
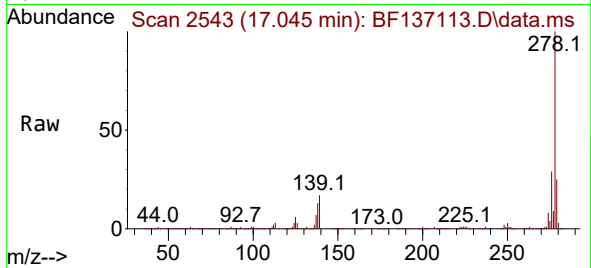




#91
Dibenzo(a,h)anthracene
Concen: 63.516 ng
RT: 17.045 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1204541
Ion Ratio Lower Upper
278 100
139 17.5 14.2 21.4
279 24.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 64.748 ng
RT: 17.486 min Scan# 2618
Delta R.T. 0.018 min
Lab File: BF137113.D
Acq: 19 Jan 2024 15:54

Tgt Ion:276 Resp: 1277861
Ion Ratio Lower Upper
276 100
277 23.3 18.3 27.5
138 22.8 18.4 27.6

