

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
 Data File : BF137132.D
 Acq On : 23 Jan 2024 13:08
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 24 03:12:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 03:09:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	160172	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	646751	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	334306	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	611162	20.000	ng	0.00
76) Chrysene-d12	13.992	240	376780	20.000	ng	0.00
86) Perylene-d12	15.474	264	331201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	452171	43.919	ng	0.00
7) Phenol-d6	6.434	99	562947	43.825	ng	-0.01
23) Nitrobenzene-d5	7.375	82	422494	42.286	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	124724	42.789	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	972606	44.432	ng	0.00
79) Terphenyl-d14	12.933	244	1086931	41.251	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	106560	21.239	ng	99
3) Pyridine	3.351	79	250614	21.268	ng	98
4) n-Nitrosodimethylamine	3.304	42	137352	20.861	ng	98
6) Aniline	6.475	93	347949	21.623	ng	99
8) 2-Chlorophenol	6.592	128	243631	21.523	ng	96
9) Benzaldehyde	6.363	77	156328	22.149	ng	95
10) Phenol	6.451	94	314308	22.518	ng	96
11) bis(2-Chloroethyl)ether	6.551	93	244411	21.599	ng	99
12) 1,3-Dichlorobenzene	6.751	146	269963	21.937	ng	95
13) 1,4-Dichlorobenzene	6.828	146	268811	21.718	ng	98
14) 1,2-Dichlorobenzene	6.981	146	256621	21.715	ng	99
15) Benzyl Alcohol	6.951	79	210152	21.374	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.086	45	427060	22.089	ng	99
17) 2-Methylphenol	7.057	107	200310	21.688	ng	98
18) Hexachloroethane	7.322	117	93725	21.258	ng	94
19) n-Nitroso-di-n-propyla...	7.222	70	178938	21.732	ng	96
20) 3+4-Methylphenols	7.210	107	249891	22.437	ng	95
22) Acetophenone	7.216	105	353161	22.326	ng	# 87
24) Nitrobenzene	7.392	77	231338	21.851	ng	96
25) Isophorone	7.628	82	482618	21.368	ng	99
26) 2-Nitrophenol	7.704	139	68174	18.444	ng	96
27) 2,4-Dimethylphenol	7.739	122	173502	21.454	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	302409	21.874	ng	99
29) 2,4-Dichlorophenol	7.939	162	193643	21.935	ng	98
30) 1,2,4-Trichlorobenzene	8.033	180	225353	21.727	ng	98
31) Naphthalene	8.110	128	728945	22.109	ng	99
32) Benzoic acid	7.828	122	80952	15.292	ng	96
33) 4-Chloroaniline	8.157	127	293709	22.051	ng	98
34) Hexachlorobutadiene	8.233	225	126501	21.730	ng	99
35) Caprolactam	8.510	113	62289	22.236	ng	98
36) 4-Chloro-3-methylphenol	8.633	107	213862	21.747	ng	98
37) 2-Methylnaphthalene	8.804	142	472406	22.302	ng	100
38) 1-Methylnaphthalene	8.904	142	438728	22.250	ng	97
40) 1,2,4,5-Tetrachloroben...	8.969	216	217900	22.141	ng	99
41) Hexachlorocyclopentadiene	8.957	237	89359	20.774	ng	100
43) 2,4,6-Trichlorophenol	9.075	196	131090	21.720	ng	98

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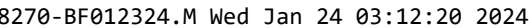
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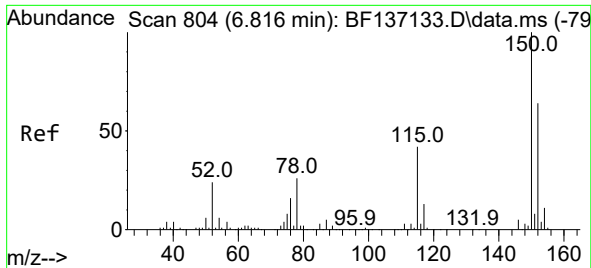
Quant Time: Jan 24 03:12:15 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	140248	21.617	ng	96
46) 1,1'-Biphenyl	9.269	154	597157	22.177	ng	98
47) 2-Chloronaphthalene	9.292	162	447984	21.908	ng	96
48) 2-Nitroaniline	9.386	65	98833	19.502	ng	92
49) Acenaphthylene	9.704	152	695497	21.922	ng	99
50) Dimethylphthalate	9.569	163	507752	21.813	ng	100
51) 2,6-Dinitrotoluene	9.627	165	76600	20.260	ng	99
52) Acenaphthene	9.880	154	424845	22.052	ng	99
53) 3-Nitroaniline	9.798	138	92296	20.542	ng	# 98
54) 2,4-Dinitrophenol	9.898	184	19817	14.941	ng	100
55) Dibenzofuran	10.051	168	621901	22.021	ng	99
56) 4-Nitrophenol	9.945	139	70629	18.678	ng	98
57) 2,4-Dinitrotoluene	10.027	165	89390	19.376	ng	97
58) Fluorene	10.392	166	466854	22.238	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	115841	22.168	ng	97
60) Diethylphthalate	10.274	149	492473	21.852	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	225799	22.188	ng	97
62) 4-Nitroaniline	10.410	138	94534	20.833	ng	99
63) Azobenzene	10.551	77	531454	21.882	ng	97
65) 4,6-Dinitro-2-methylph...	10.433	198	29955	15.061	ng	# 71
66) n-Nitrosodiphenylamine	10.510	169	424635	22.053	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	137403	21.710	ng	95
68) Hexachlorobenzene	10.939	284	156671	22.042	ng	93
69) Atrazine	11.039	200	131785	21.684	ng	97
70) Pentachlorophenol	11.133	266	81292	19.830	ng	99
71) Phenanthrene	11.363	178	718093	21.933	ng	99
72) Anthracene	11.410	178	738421	22.179	ng	99
73) Carbazole	11.569	167	649661	22.341	ng	99
74) Di-n-butylphthalate	11.910	149	740666	22.452	ng	100
75) Fluoranthene	12.551	202	728850	22.392	ng	98
77) Benzidine	12.680	184	231280	18.662	ng	99
78) Pyrene	12.780	202	753699	20.626	ng	100
80) Butylbenzylphthalate	13.421	149	240140	19.756	ng	97
81) Benzo(a)anthracene	13.980	228	607892	21.231	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	178077	20.970	ng	98
83) Chrysene	14.015	228	580616	21.062	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	316929	20.817	ng	99
85) Di-n-octyl phthalate	14.609	149	422251	17.925	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	416759	19.695	ng	100
88) Benzo(b)fluoranthene	15.039	252	440128	21.528	ng	99
89) Benzo(k)fluoranthene	15.068	252	461643	22.722	ng	99
90) Benzo(a)pyrene	15.409	252	383652	21.449	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	343030	19.893	ng	98
92) Benzo(g,h,i)perylene	17.433	276	323806	19.406	ng	98

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

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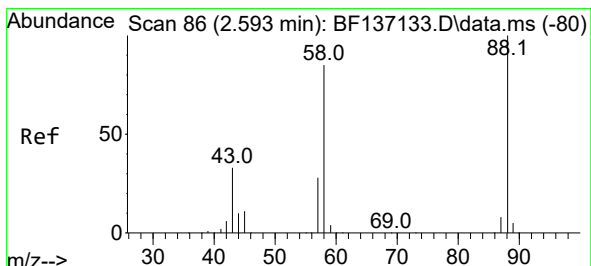
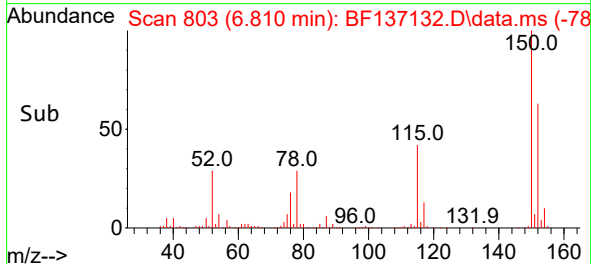
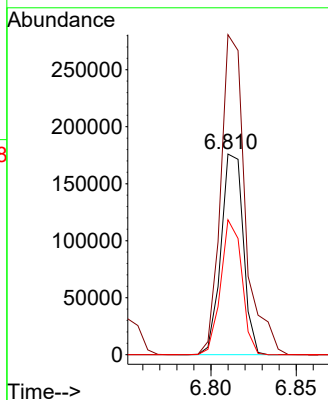
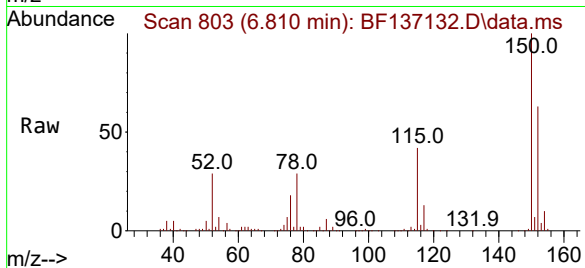




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF137132.D
 Acq: 23 Jan 2024 13:08

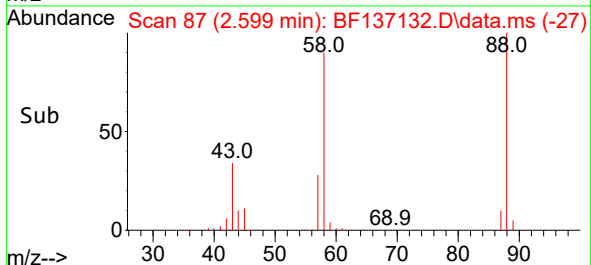
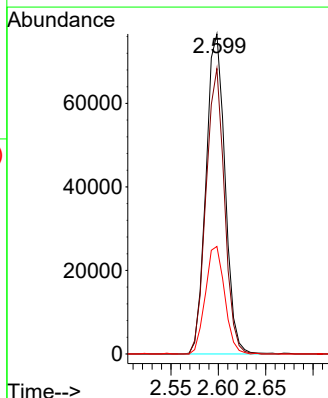
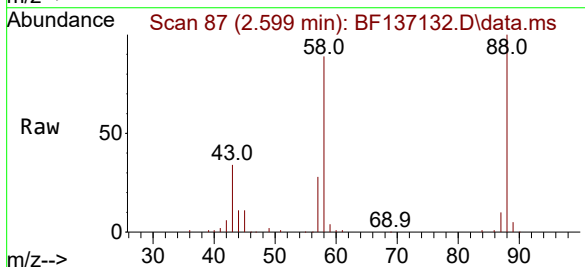
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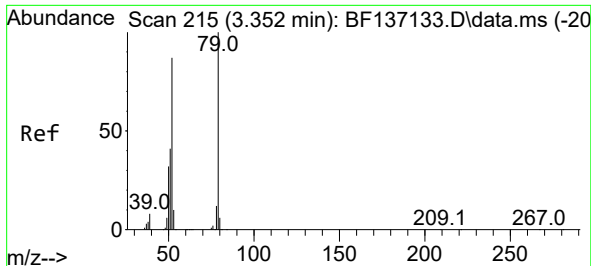
Tgt Ion:152 Resp: 160172
 Ion Ratio Lower Upper
 152 100
 150 159.5 125.6 188.4
 115 67.2 52.3 78.5



#2
 1,4-Dioxane
 Concen: 21.239 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: BF137132.D
 Acq: 23 Jan 2024 13:08

Tgt Ion: 88 Resp: 106560
 Ion Ratio Lower Upper
 88 100
 58 86.3 68.6 103.0
 43 34.2 27.0 40.6





#3

Pyridine

Concen: 21.268 ng

RT: 3.351 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

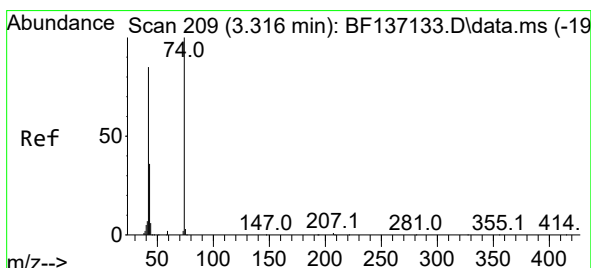
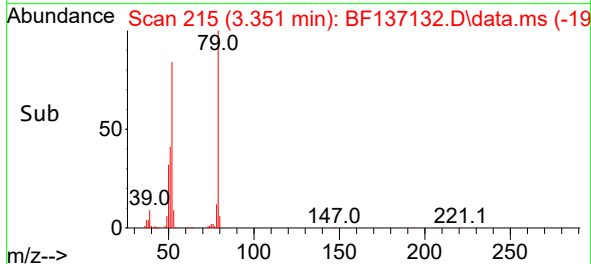
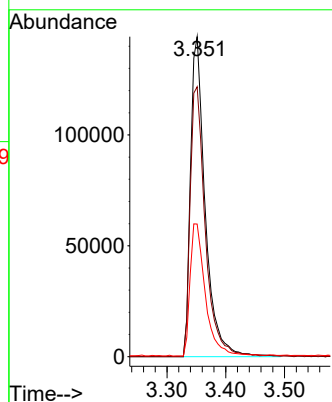
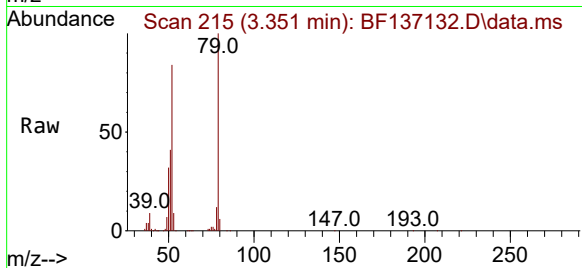
Tgt Ion: 79 Resp: 250614

Ion Ratio Lower Upper

79 100

52 84.4 69.4 104.0

51 41.4 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 20.861 ng

RT: 3.304 min Scan# 207

Delta R.T. -0.012 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

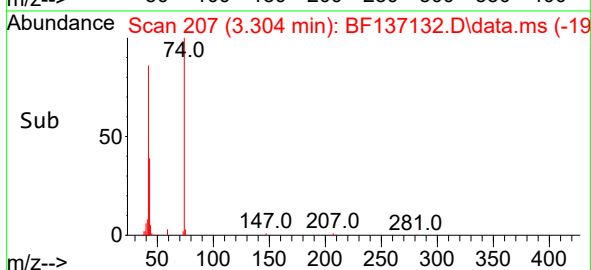
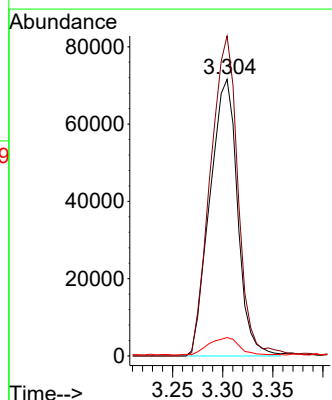
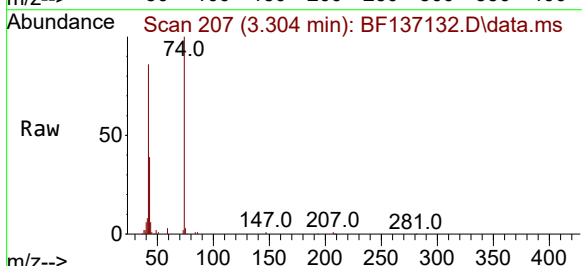
Tgt Ion: 42 Resp: 137352

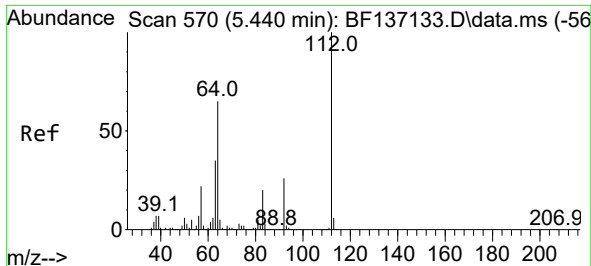
Ion Ratio Lower Upper

42 100

74 115.7 93.9 140.9

44 6.6 5.4 8.2

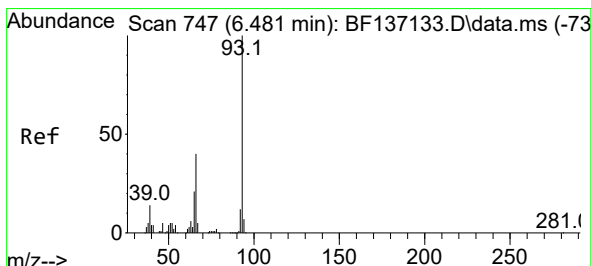
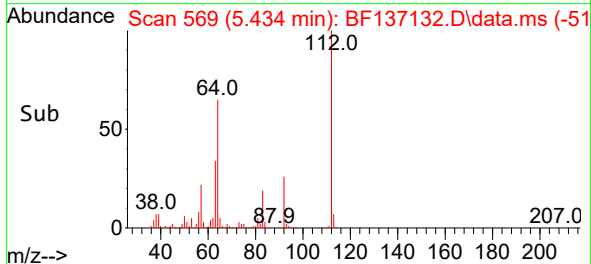
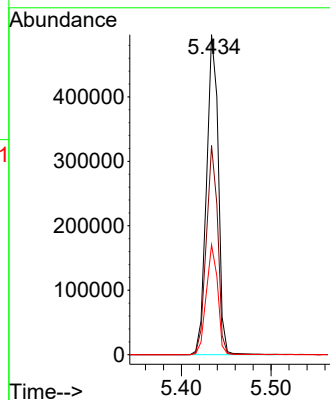
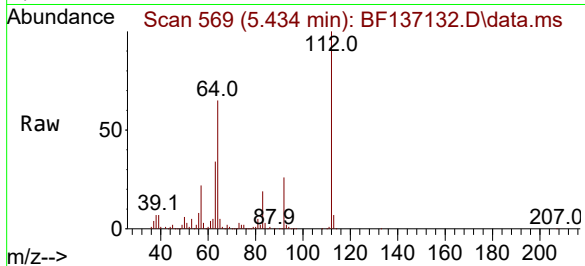




#5
2-Fluorophenol
Concen: 43.919 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

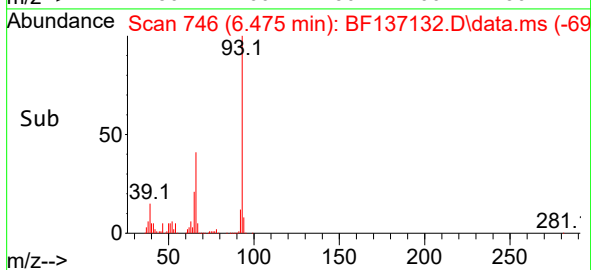
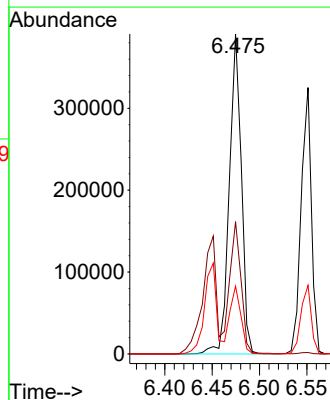
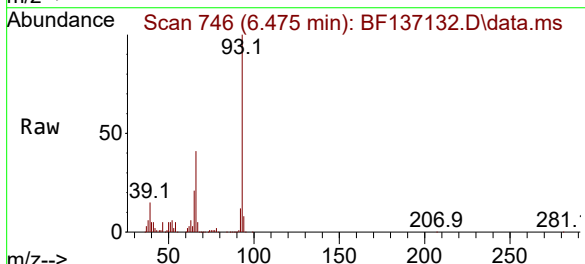
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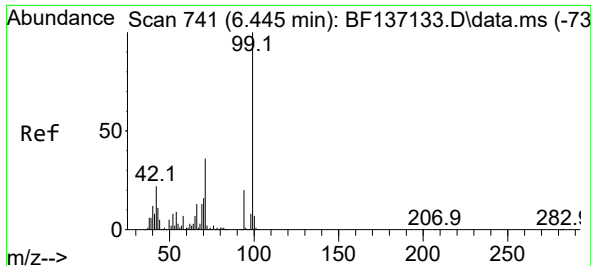
Tgt Ion:112 Resp: 452171
Ion Ratio Lower Upper
112 100
64 65.3 52.4 78.6
63 34.3 27.6 41.4



#6
Aniline
Concen: 21.623 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion: 93 Resp: 347949
Ion Ratio Lower Upper
93 100
66 41.3 32.2 48.4
65 21.2 17.1 25.7

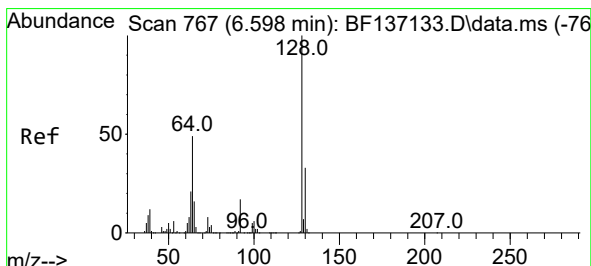
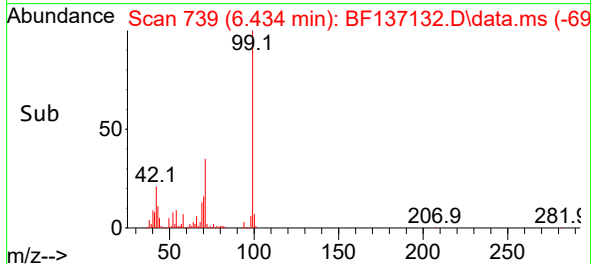
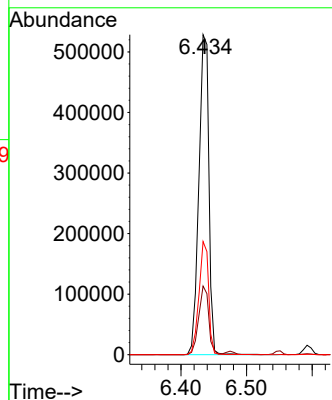
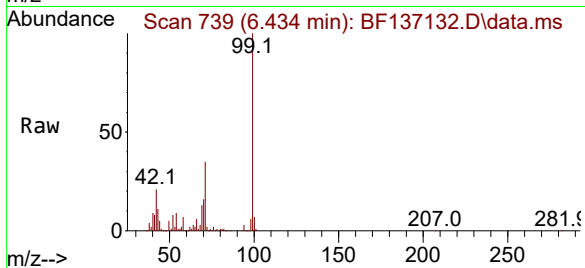




#7
Phenol-d6
Concen: 43.825 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

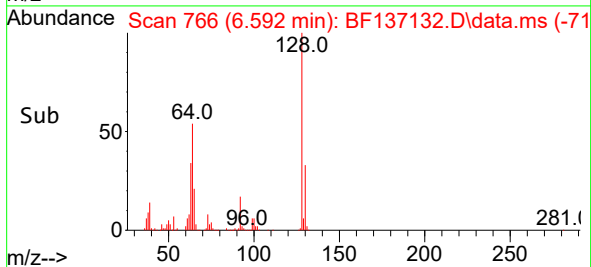
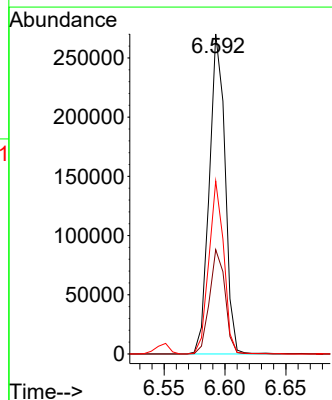
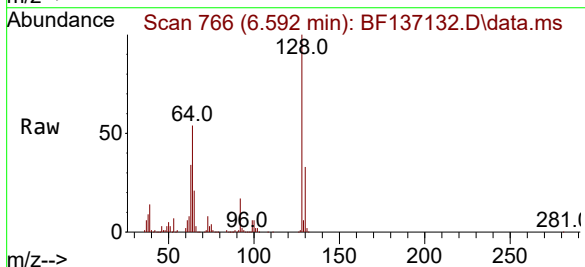
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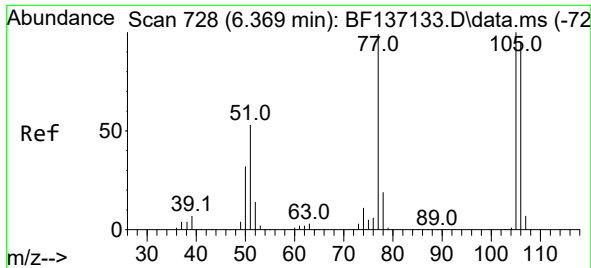
Tgt Ion: 99 Resp: 562947
Ion Ratio Lower Upper
99 100
42 21.5 17.4 26.2
71 35.4 29.0 43.4



#8
2-Chlorophenol
Concen: 21.523 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion: 128 Resp: 243631
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 54.0 29.7 69.7





#9

Benzaldehyde

Concen: 22.149 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

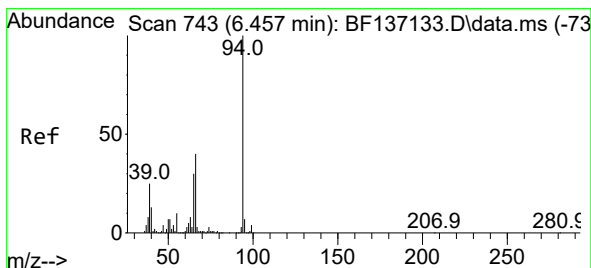
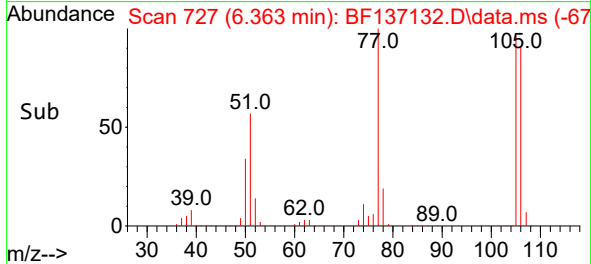
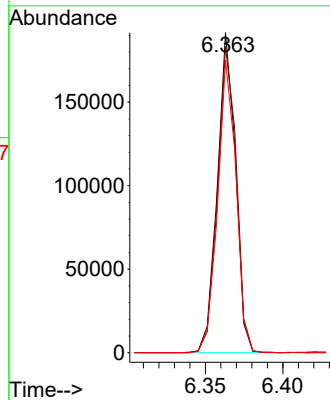
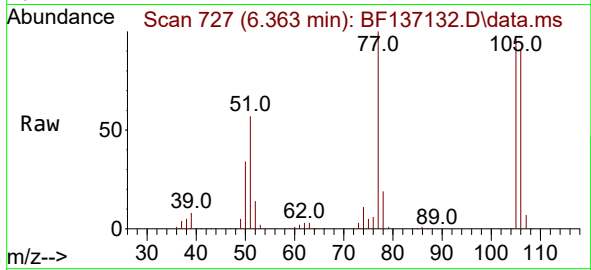
Tgt Ion: 77 Resp: 156328

Ion Ratio Lower Upper

77 100

105 95.7 81.0 121.0

106 91.4 76.4 116.4



#10

Phenol

Concen: 22.518 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

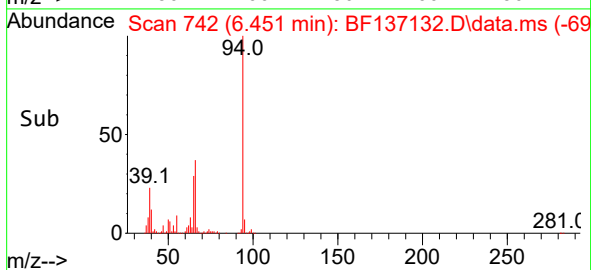
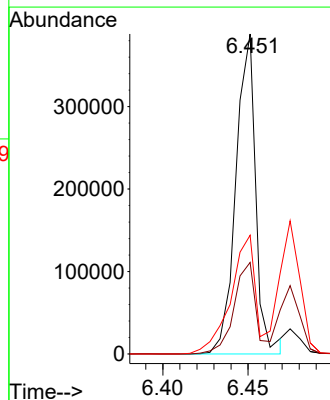
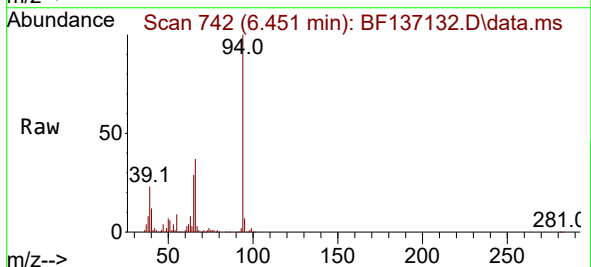
Tgt Ion: 94 Resp: 314308

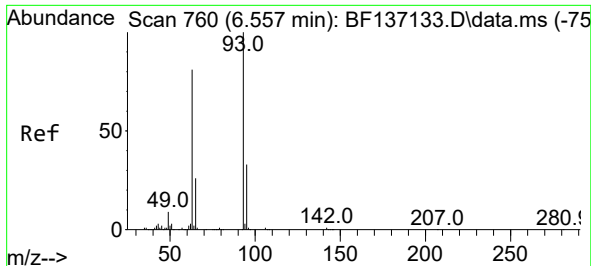
Ion Ratio Lower Upper

94 100

65 28.6 10.4 50.4

66 37.1 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 21.599 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

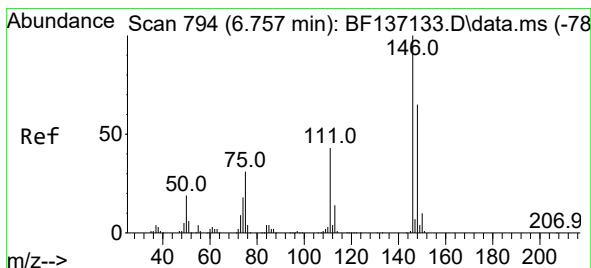
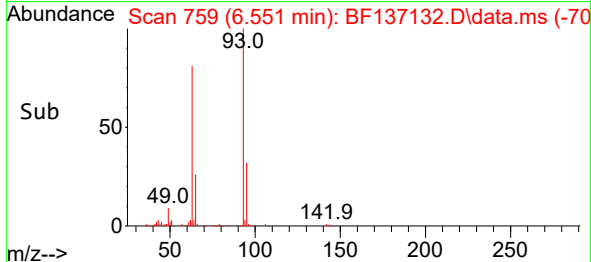
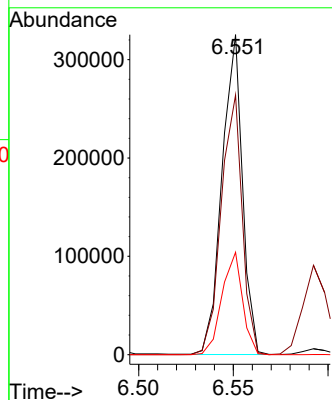
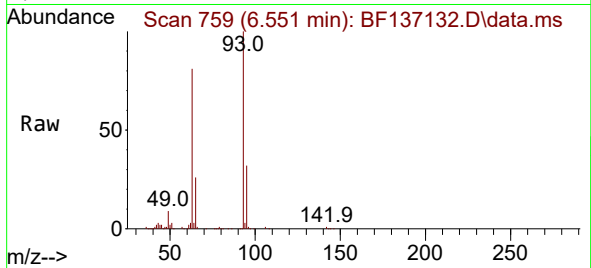
Tgt Ion: 93 Resp: 244411

Ion Ratio Lower Upper

93 100

63 81.2 61.1 101.1

95 32.0 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 21.937 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

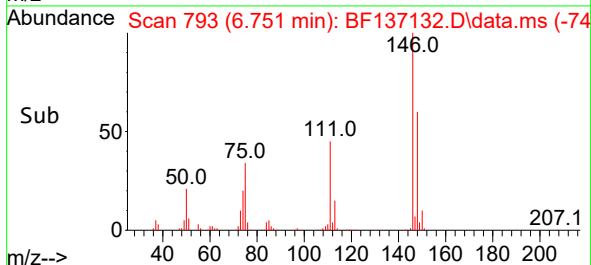
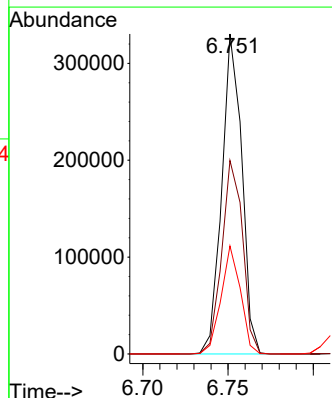
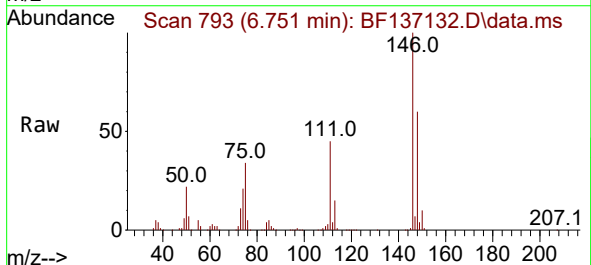
Tgt Ion:146 Resp: 269963

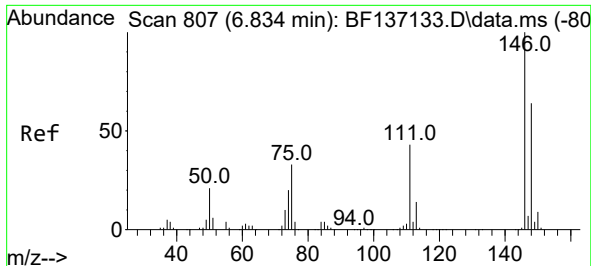
Ion Ratio Lower Upper

146 100

148 60.4 51.7 77.5

75 33.8 25.0 37.4

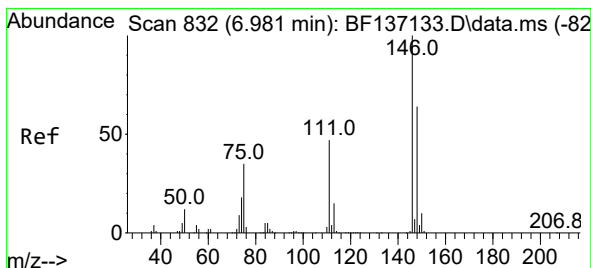
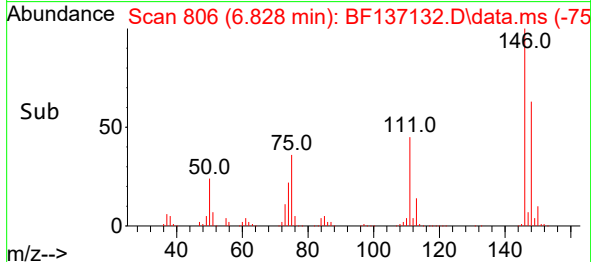
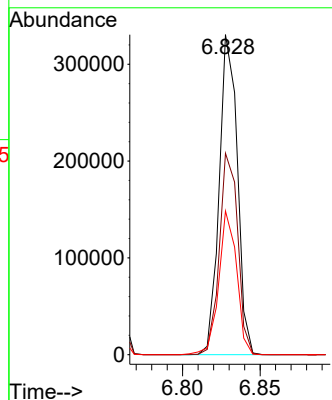
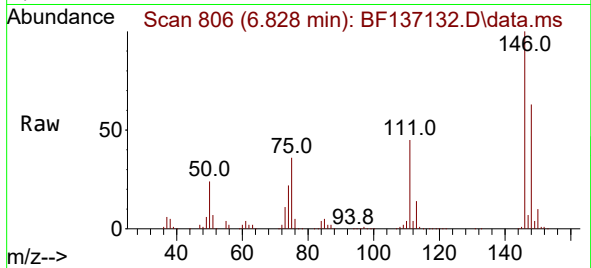




#13
1,4-Dichlorobenzene
Concen: 21.718 ng
RT: 6.828 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

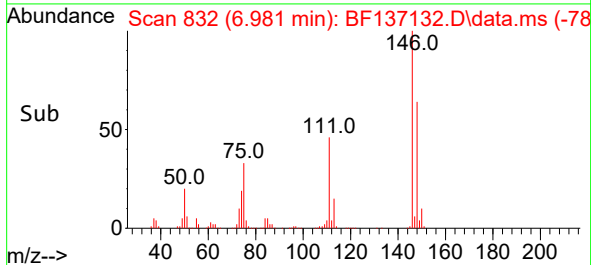
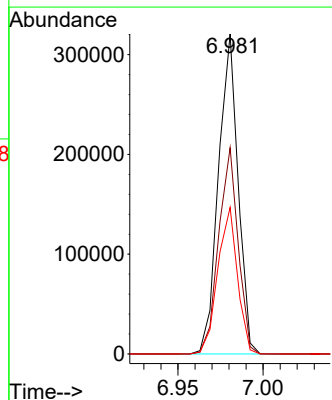
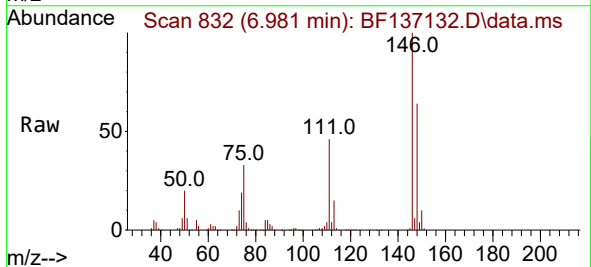
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

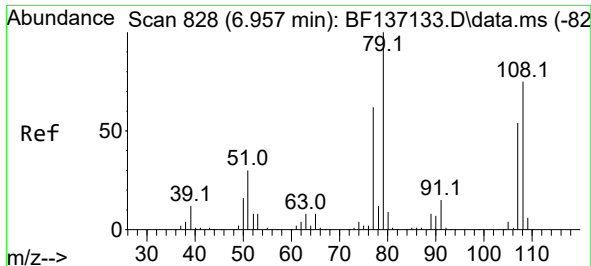
Tgt Ion:146 Resp: 268811
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.4
111 44.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 21.715 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:146 Resp: 256621
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
111 45.8 37.8 56.8



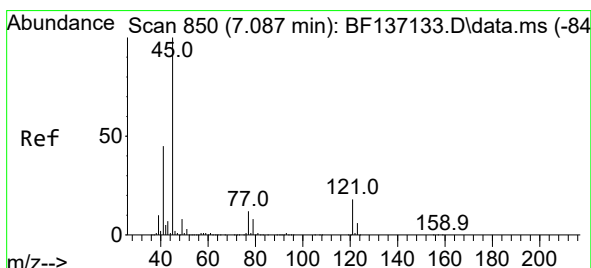
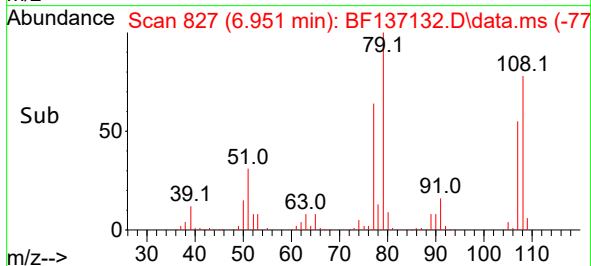
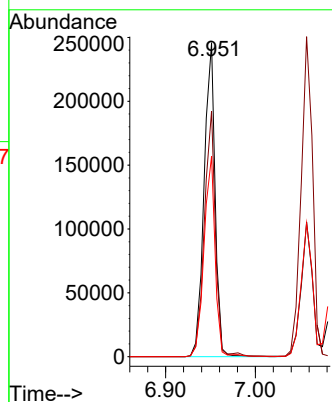
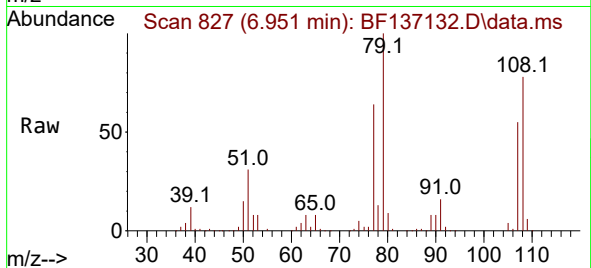


#15
Benzyl Alcohol
Concen: 21.374 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 210152

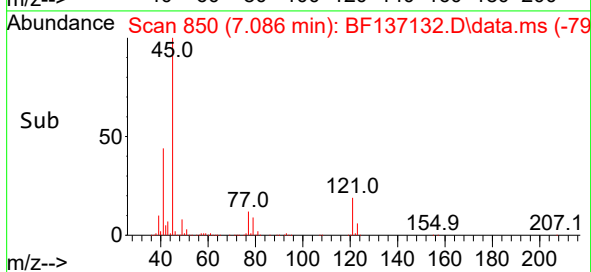
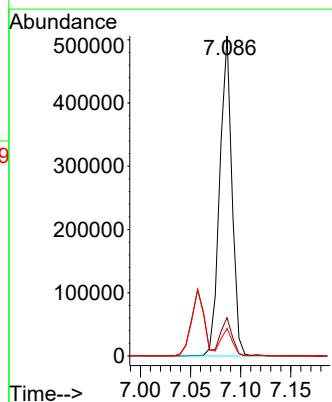
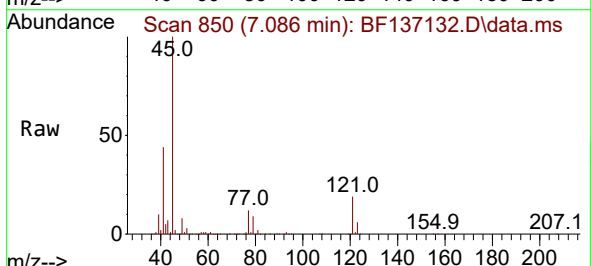
Ion	Ratio	Lower	Upper
79	100		
108	78.3	60.1	90.1
77	63.9	49.9	74.9

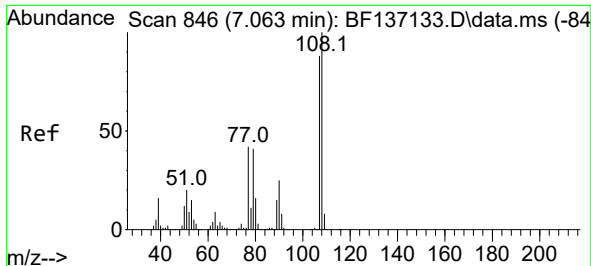


#16
2,2'-oxybis(1-chloropropane)
Concen: 22.089 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion: 45 Resp: 427060

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	32.3
79	8.6	0.0	28.5

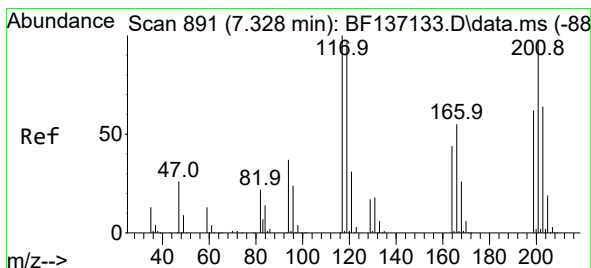
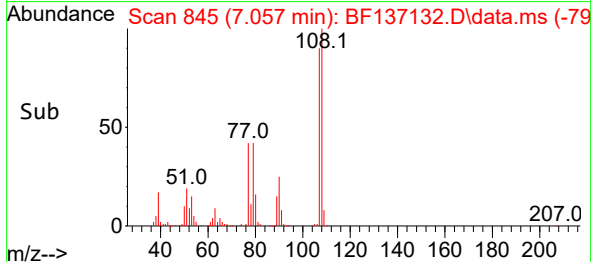
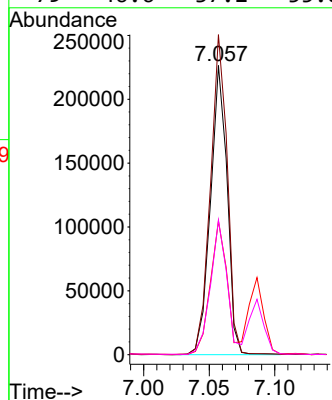
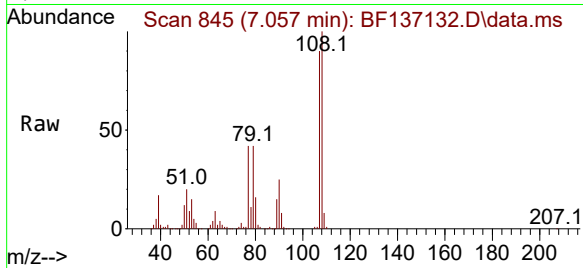




#17
2-Methylphenol
Concen: 21.688 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

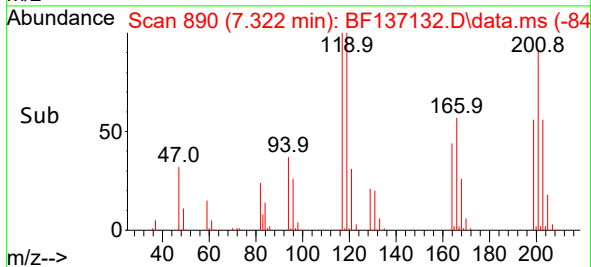
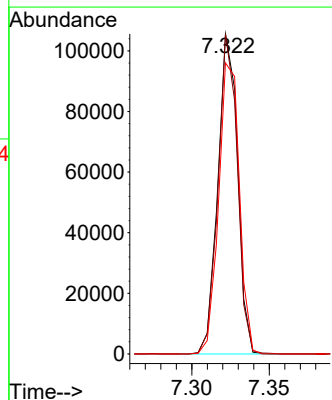
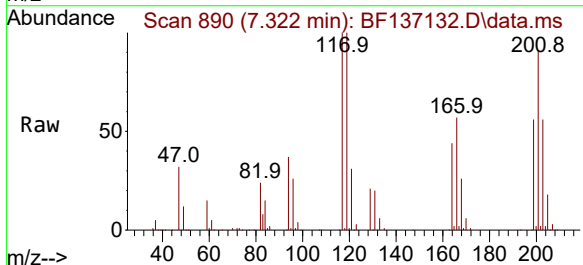
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

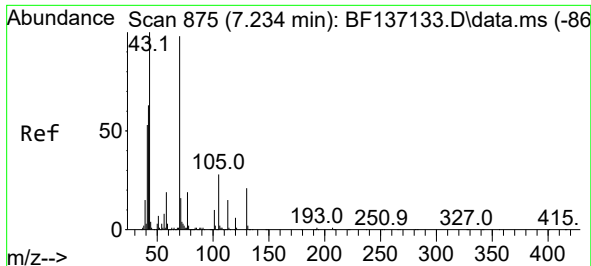
Tgt Ion:	107	Resp:	200310
Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.1	136.7
77	46.2	38.4	57.6
79	46.6	37.2	55.8



#18
Hexachloroethane
Concen: 21.258 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:	117	Resp:	93725
Ion	Ratio	Lower	Upper
117	100		
119	100.0	76.6	114.8
201	91.0	78.5	117.7

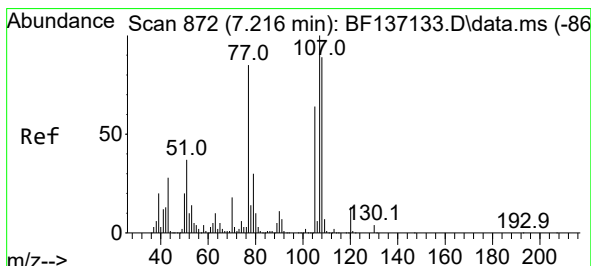
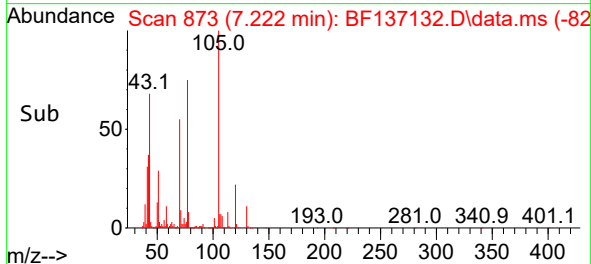
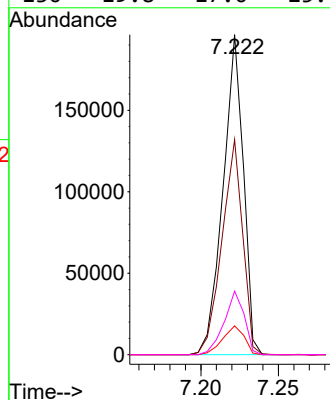
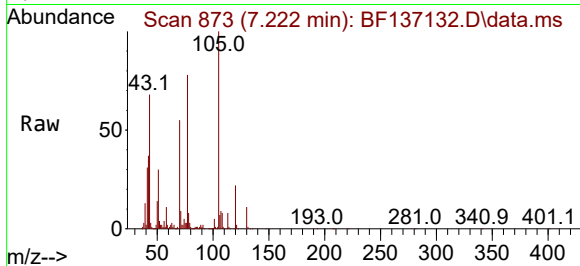




#19
n-Nitroso-di-n-propylamine
Concen: 21.732 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

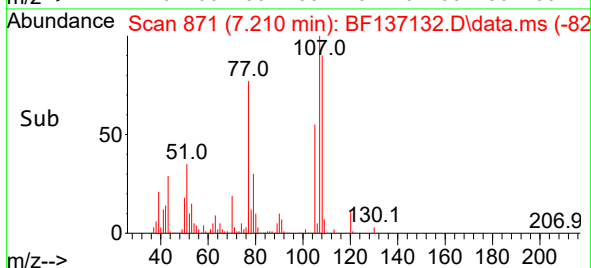
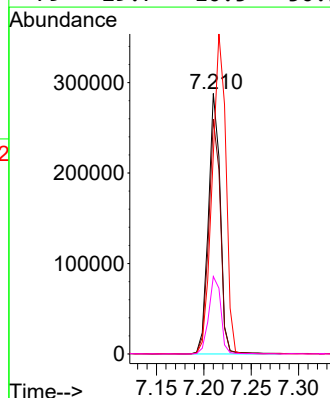
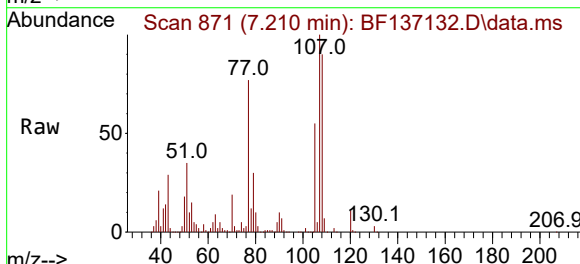
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

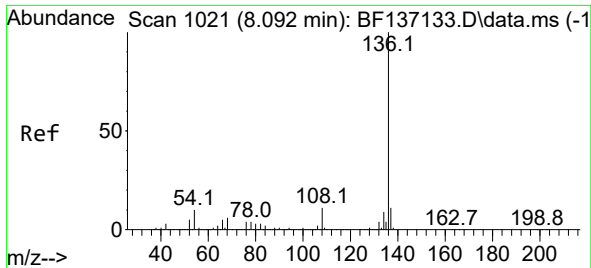
Tgt Ion: 70 Resp: 178938
Ion Ratio Lower Upper
70 100
42 67.2 51.2 76.8
101 9.0 8.0 12.0
130 19.8 17.0 25.4



#20
3+4-Methylphenols
Concen: 22.437 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion: 107 Resp: 249891
Ion Ratio Lower Upper
107 100
108 90.1 68.8 108.8
77 76.6 65.3 105.3
79 29.7 10.5 50.5

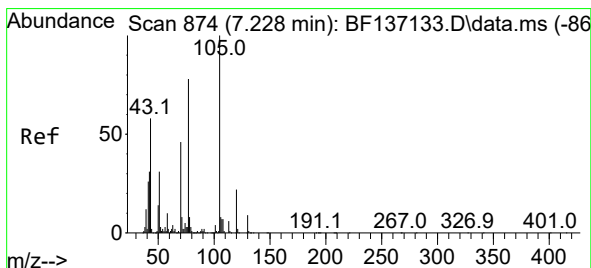
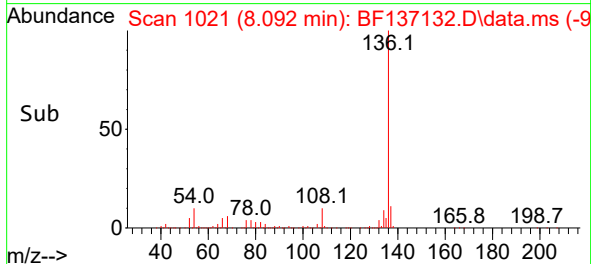
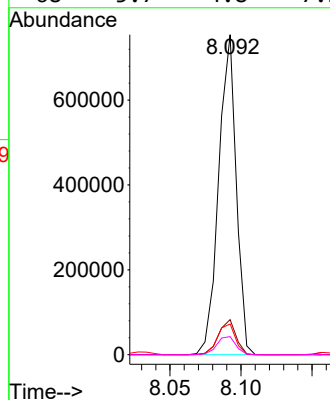
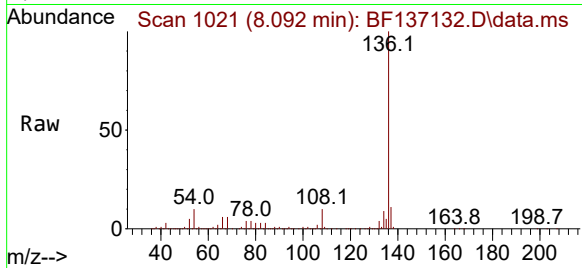




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

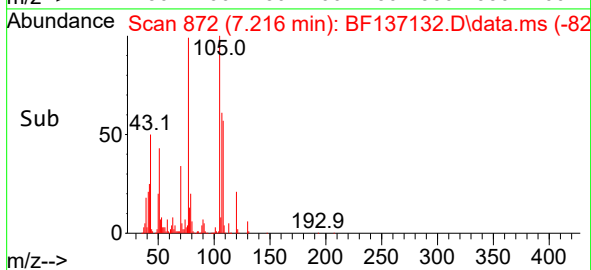
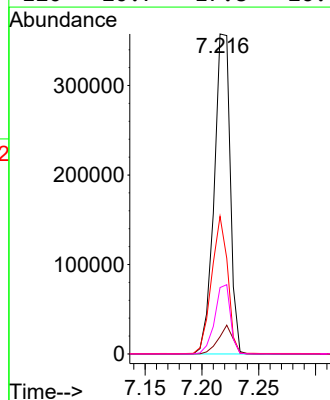
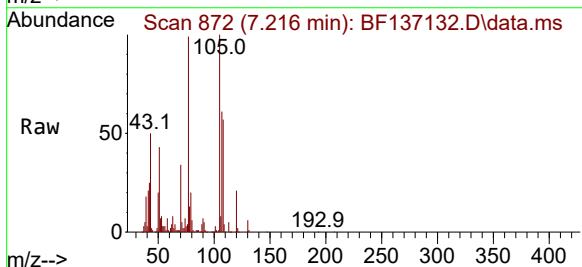
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

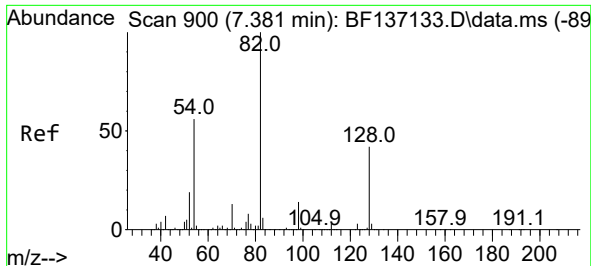
Tgt Ion:136 Resp: 646751
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.6 7.8 11.6
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 22.326 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:105 Resp: 353161
Ion Ratio Lower Upper
105 100
71 5.4 6.2 9.2#
51 43.0 24.5 36.7#
120 20.7 17.8 26.6





#23

Nitrobenzene-d5

Concen: 42.286 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

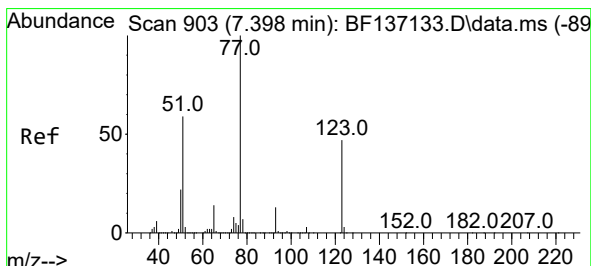
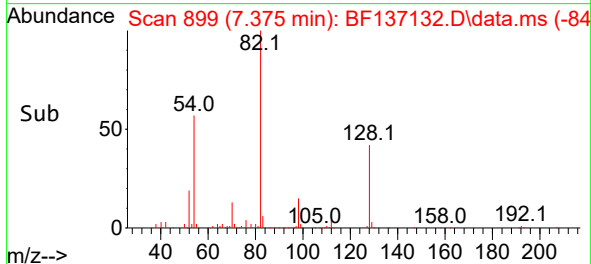
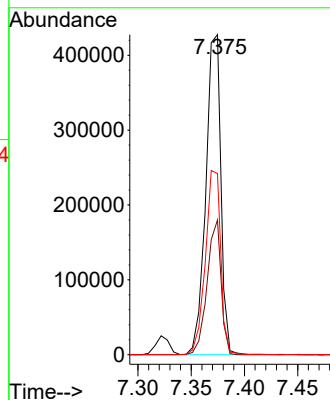
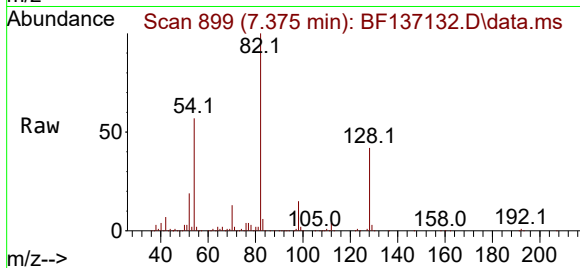
Tgt Ion: 82 Resp: 422494

Ion Ratio Lower Upper

82 100

128 42.1 33.8 50.6

54 56.6 44.9 67.3



#24

Nitrobenzene

Concen: 21.851 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

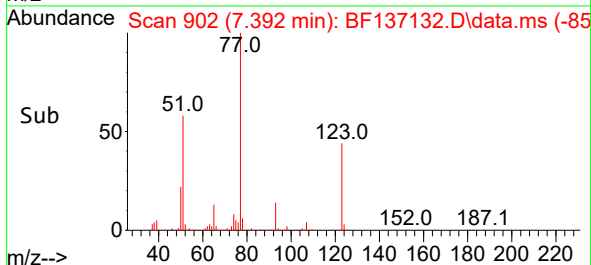
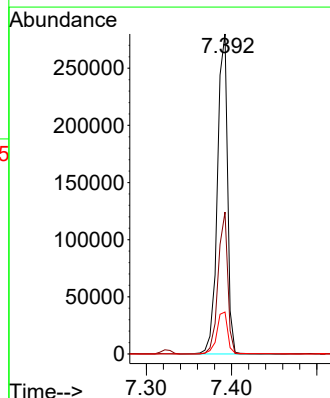
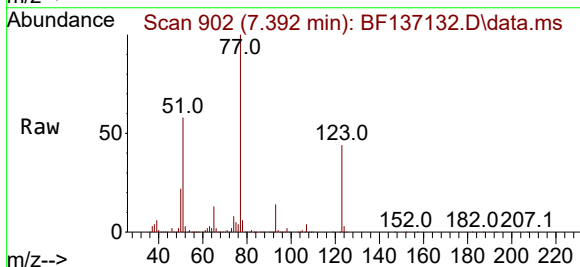
Tgt Ion: 77 Resp: 231338

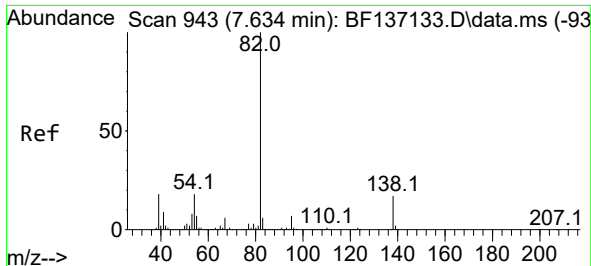
Ion Ratio Lower Upper

77 100

123 44.4 37.8 56.8

65 13.1 11.0 16.4

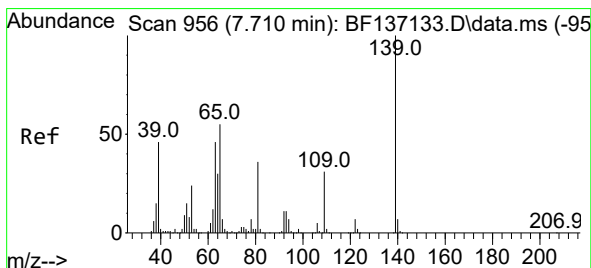
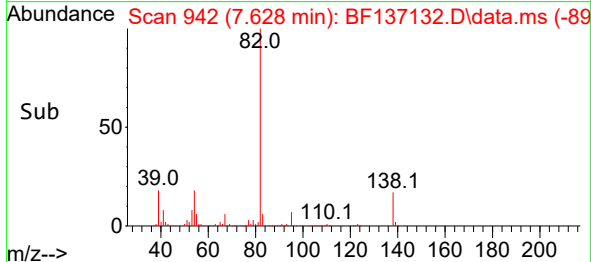
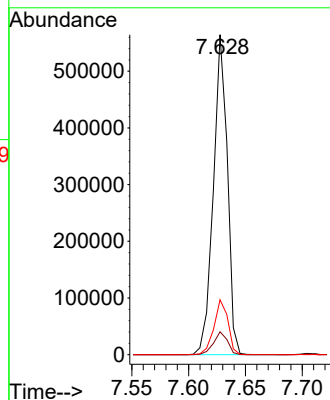
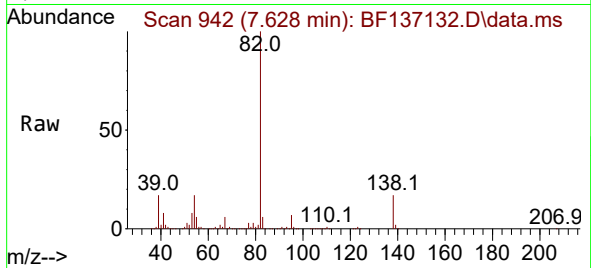




#25
Isophorone
Concen: 21.368 ng
RT: 7.628 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

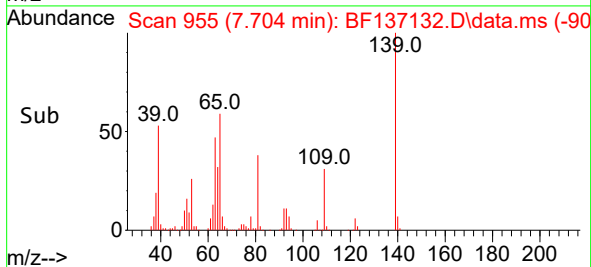
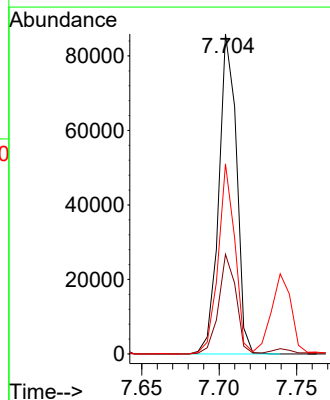
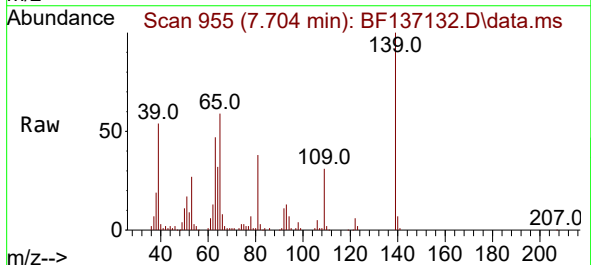
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

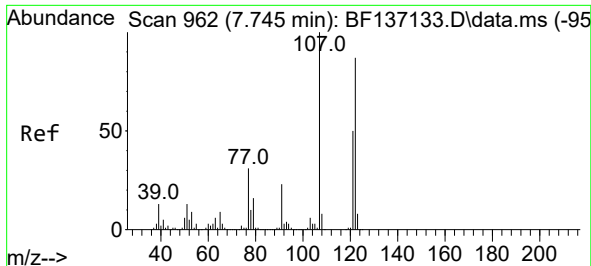
Tgt Ion: 82 Resp: 482618
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 17.1 13.2 19.8



#26
2-Nitrophenol
Concen: 18.444 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:139 Resp: 68174
Ion Ratio Lower Upper
139 100
109 31.2 25.1 37.7
65 59.4 43.7 65.5

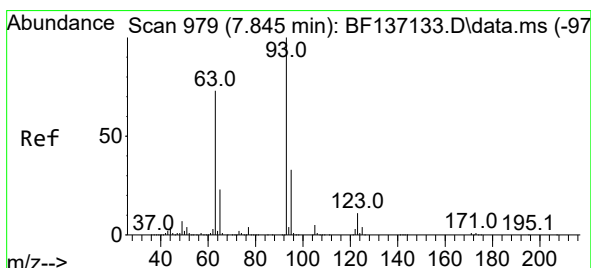
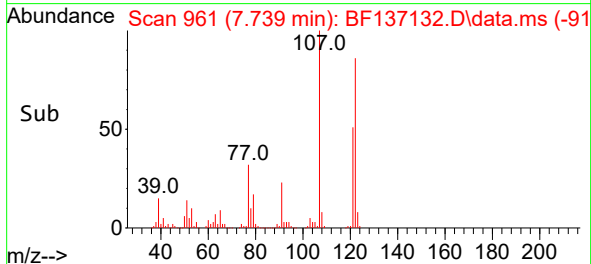
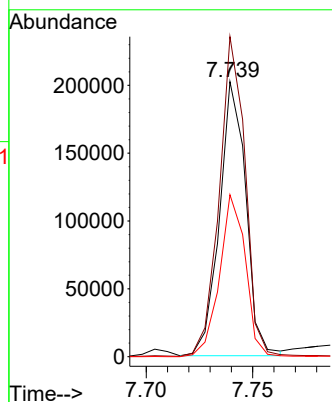
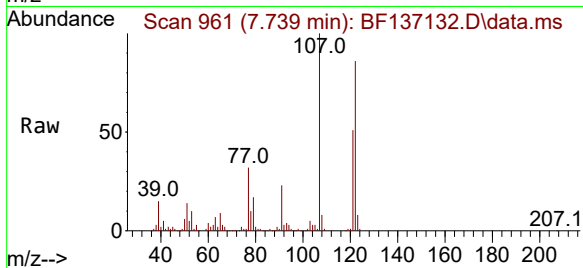




#27
2,4-Dimethylphenol
Concen: 21.454 ng
RT: 7.739 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

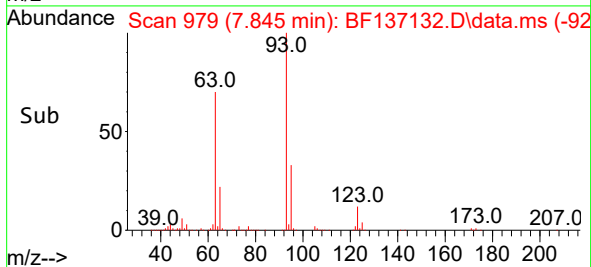
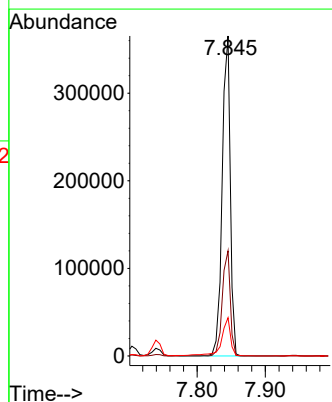
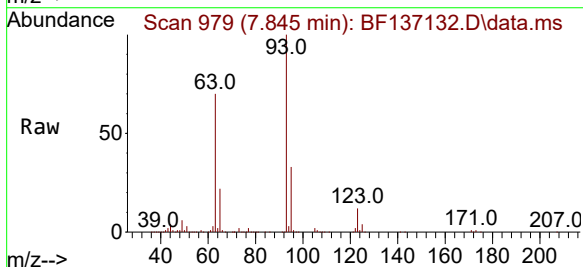
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

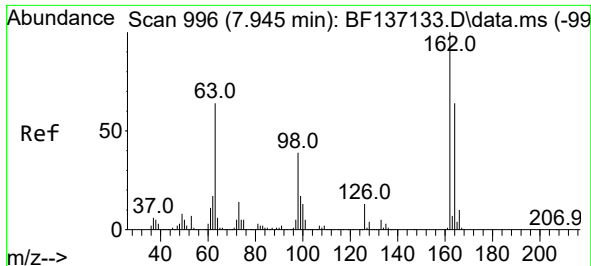
Tgt Ion:122 Resp: 173502
Ion Ratio Lower Upper
122 100
107 116.3 91.8 137.8
121 58.9 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 21.874 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion: 93 Resp: 302409
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 21.935 ng

RT: 7.939 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

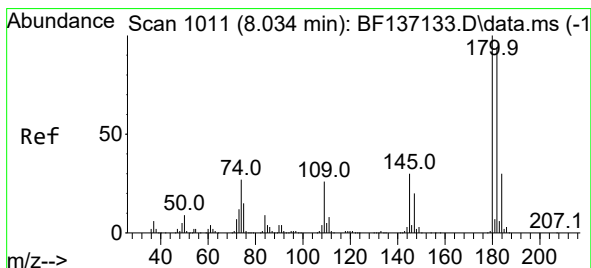
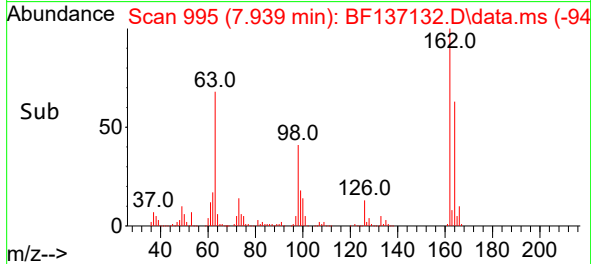
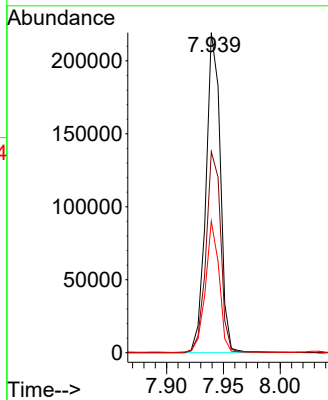
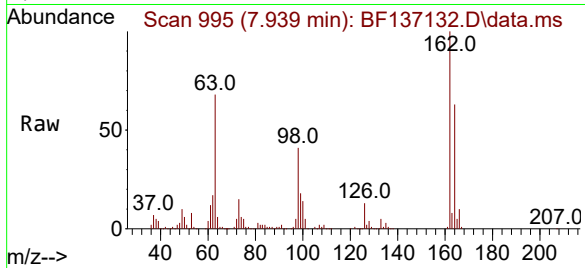
Tgt Ion:162 Resp: 193643

Ion Ratio Lower Upper

162 100

164 62.8 43.7 83.7

98 41.0 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 21.727 ng

RT: 8.033 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

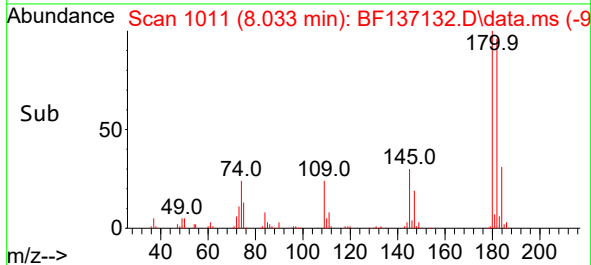
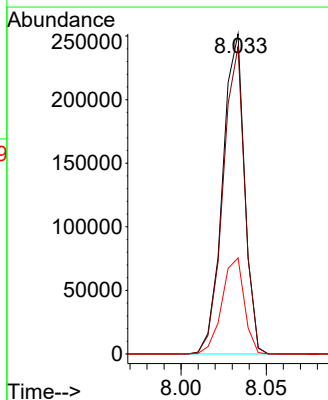
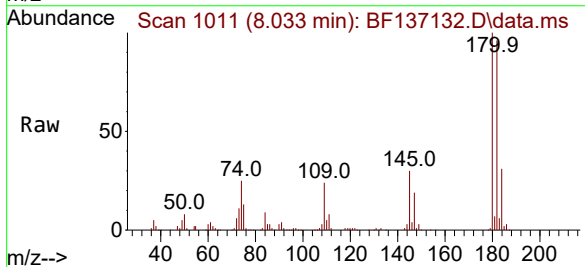
Tgt Ion:180 Resp: 225353

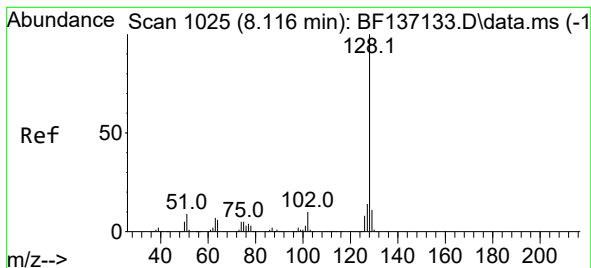
Ion Ratio Lower Upper

180 100

182 96.1 75.3 112.9

145 30.0 24.4 36.6





#31

Naphthalene

Concen: 22.109 ng

RT: 8.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

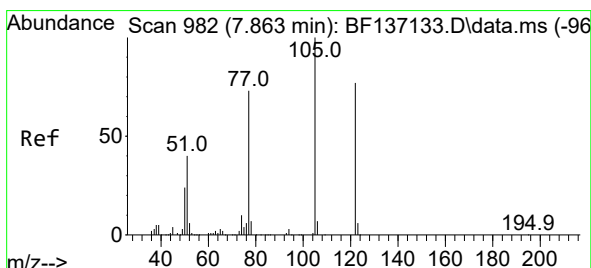
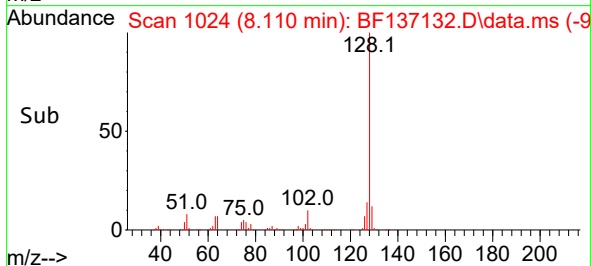
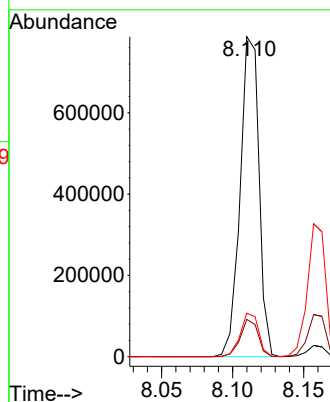
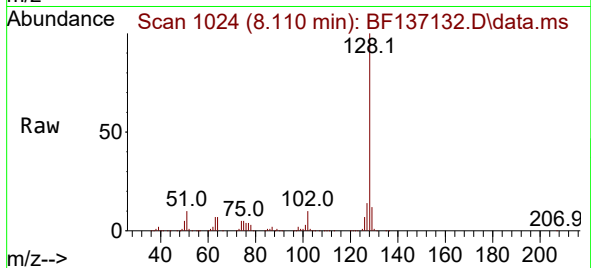
Tgt Ion:128 Resp: 728945

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

127 13.6 10.9 16.3



#32

Benzoic acid

Concen: 15.292 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.035 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

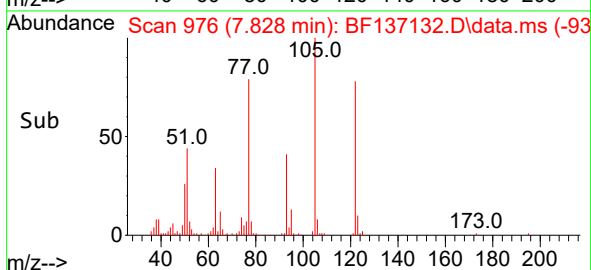
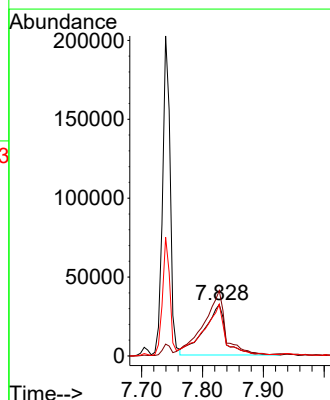
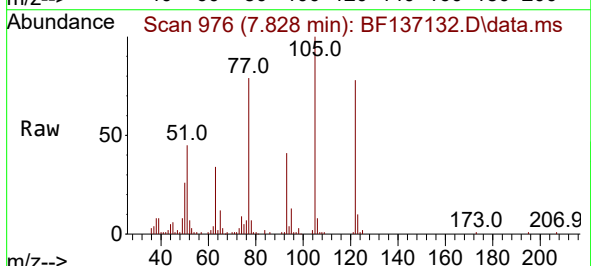
Tgt Ion:122 Resp: 80952

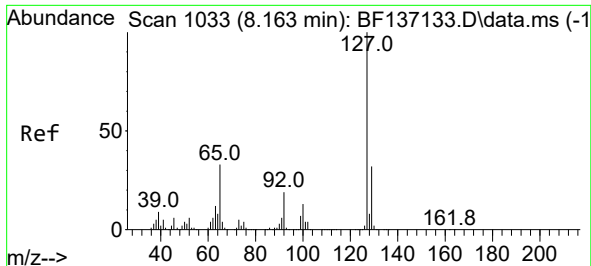
Ion Ratio Lower Upper

122 100

105 127.5 105.6 145.6

77 100.8 74.4 114.4

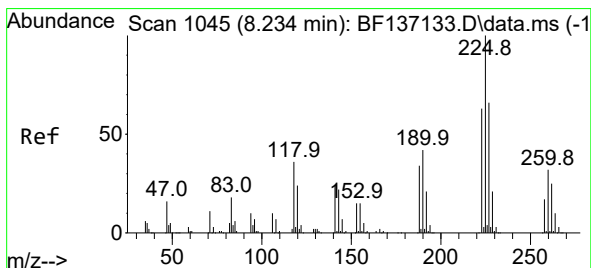
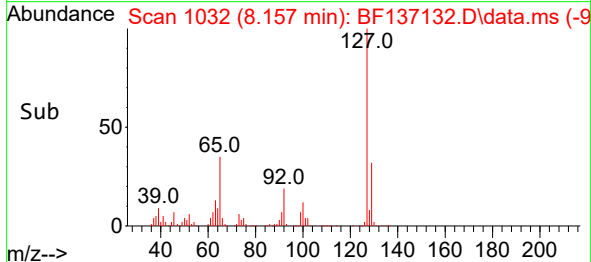
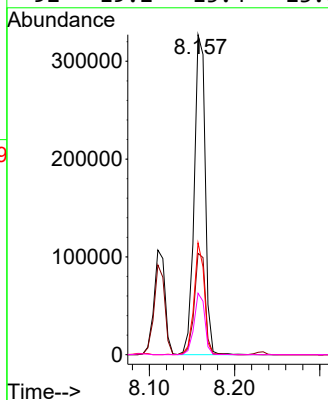
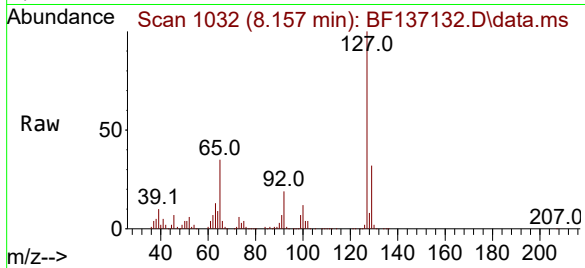




#33
4-Chloroaniline
Concen: 22.051 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

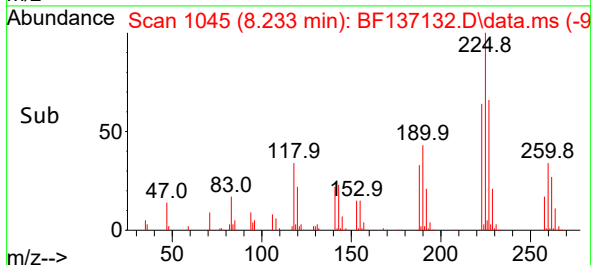
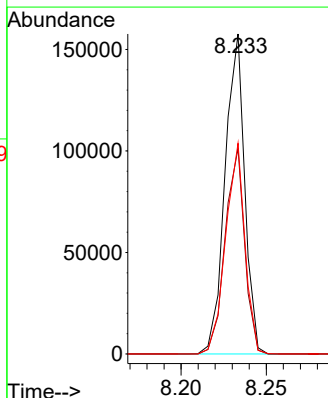
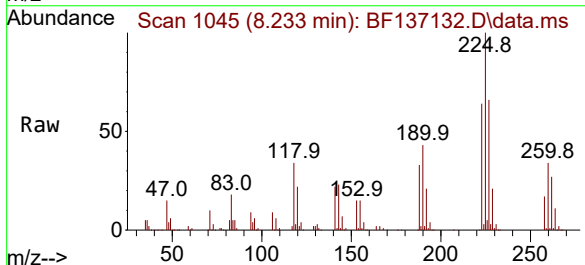
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

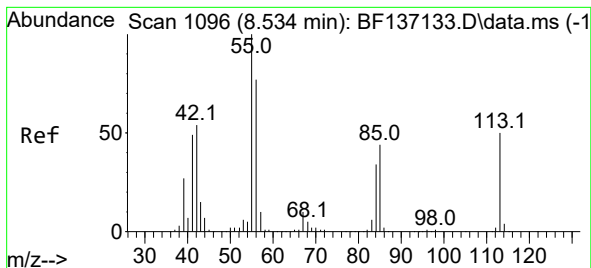
Tgt Ion:	127	Resp:	293709
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.8
65	34.9	26.2	39.2
92	19.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 21.730 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:	225	Resp:	126501
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.4	75.6
227	65.8	52.6	78.8





#35

Caprolactam

Concen: 22.236 ng

RT: 8.510 min Scan# 1109

Delta R.T. -0.024 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

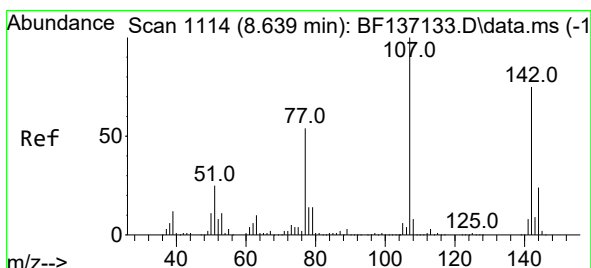
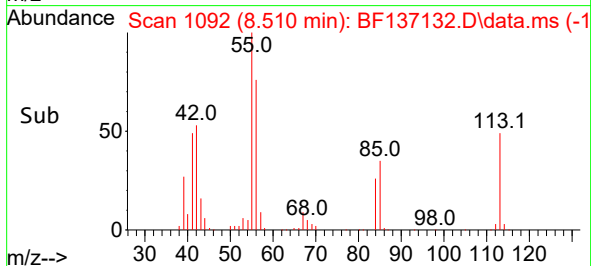
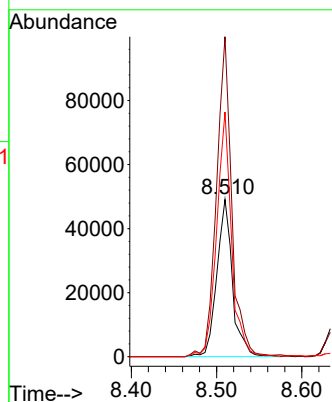
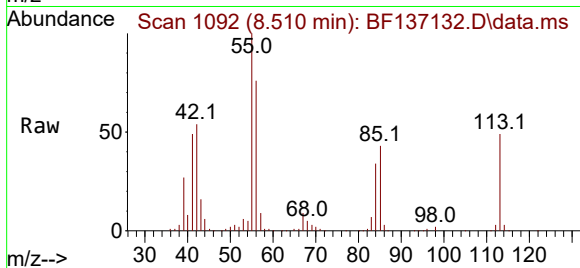
Tgt Ion:113 Resp: 62289

Ion Ratio Lower Upper

113 100

55 203.4 180.7 220.7

56 155.5 133.9 173.9



#36

4-Chloro-3-methylphenol

Concen: 21.747 ng

RT: 8.633 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

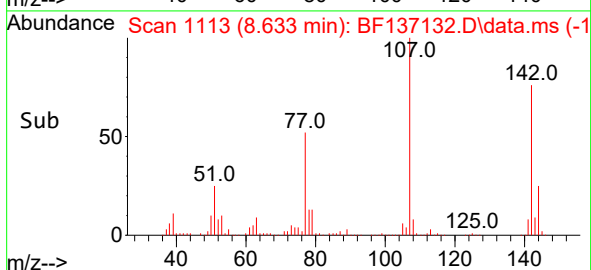
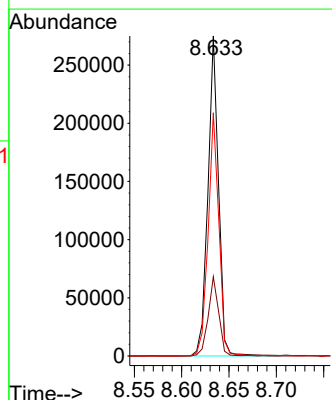
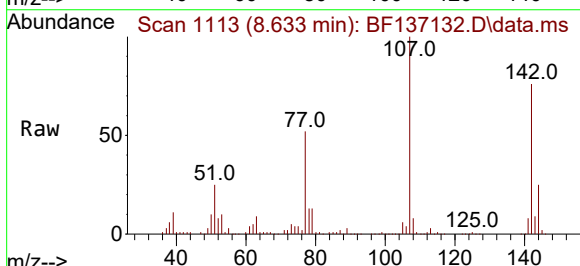
Tgt Ion:107 Resp: 213862

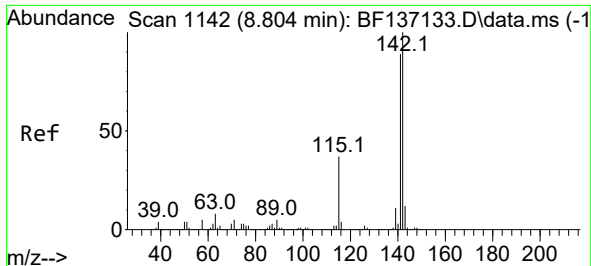
Ion Ratio Lower Upper

107 100

144 24.7 19.0 28.4

142 76.0 59.8 89.6

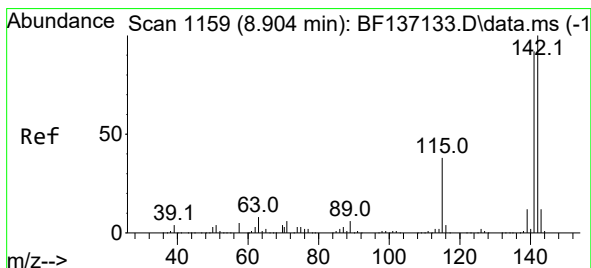
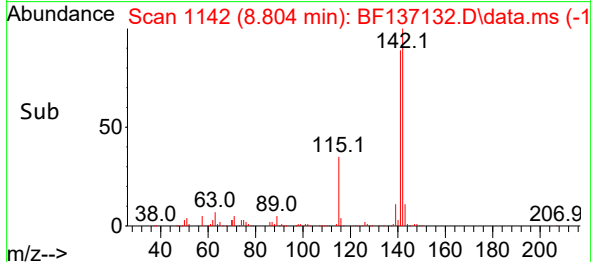
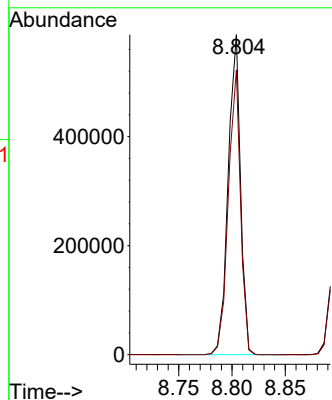
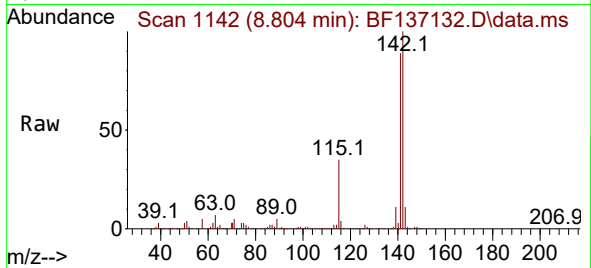




#37
2-Methylnaphthalene
Concen: 22.302 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

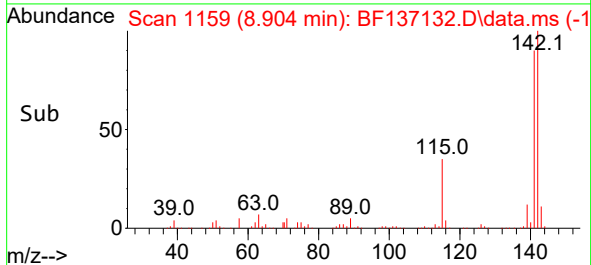
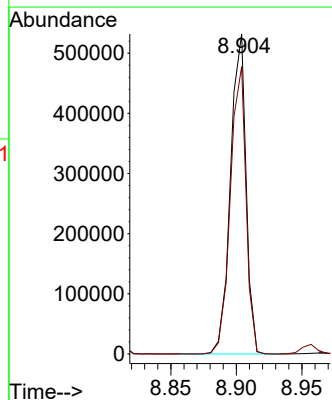
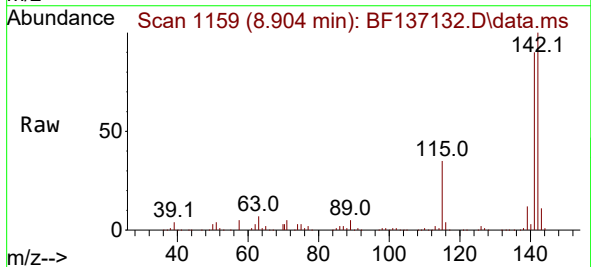
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

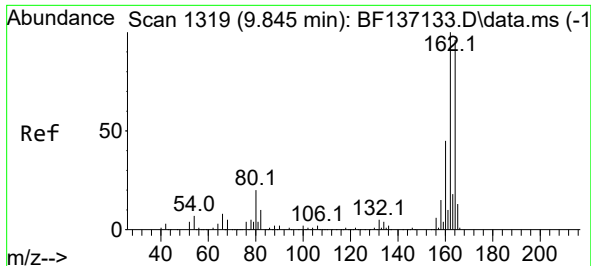
Tgt Ion:142 Resp: 472406
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 22.250 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:142 Resp: 438728
Ion Ratio Lower Upper
142 100
141 89.8 74.0 111.0

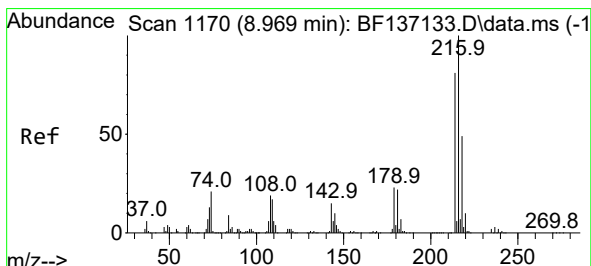
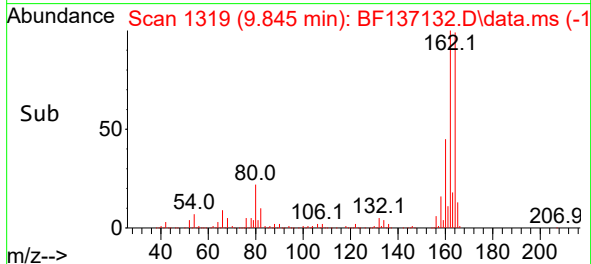
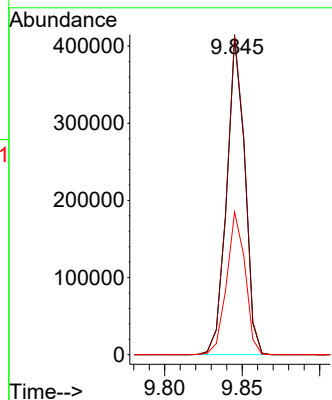
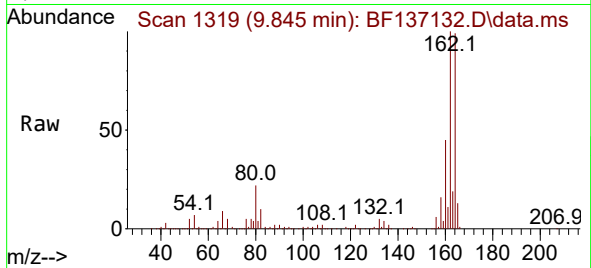




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

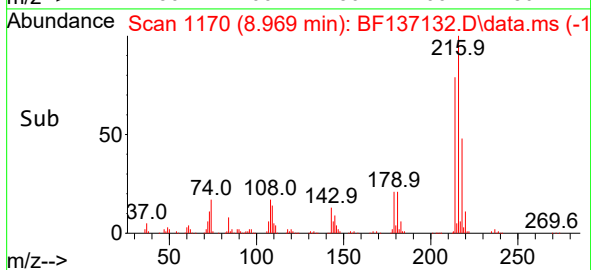
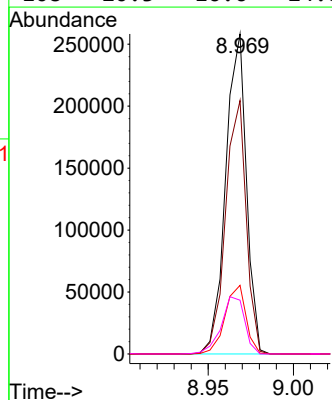
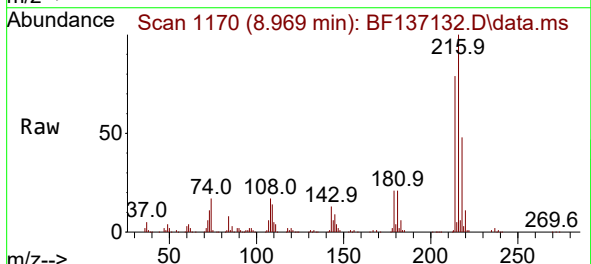
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

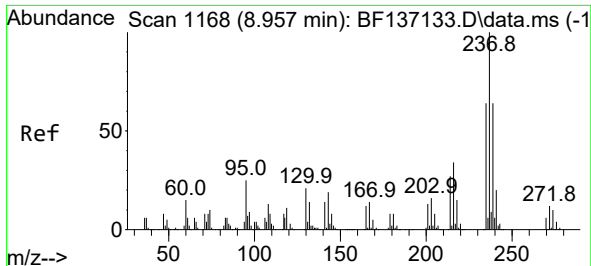
Tgt Ion:164 Resp: 334306
Ion Ratio Lower Upper
164 100
162 101.1 82.9 124.3
160 45.1 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.141 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:216 Resp: 217900
Ion Ratio Lower Upper
216 100
214 79.0 64.1 96.1
179 21.7 18.4 27.6
108 20.3 16.6 24.8

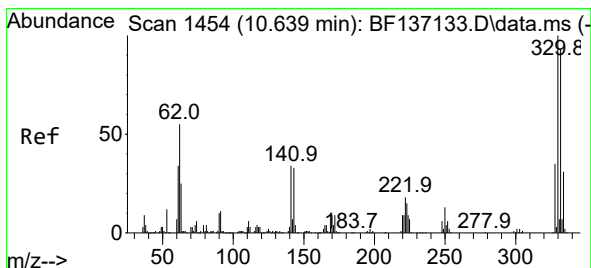
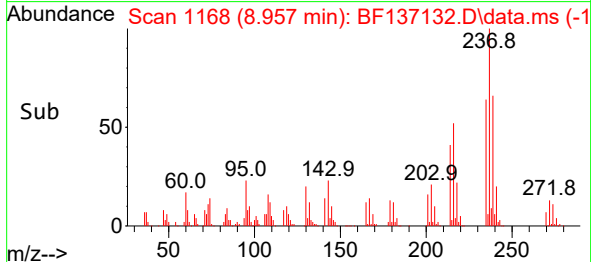
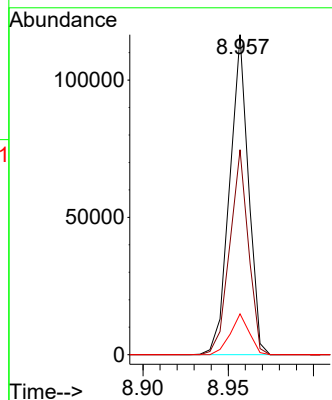
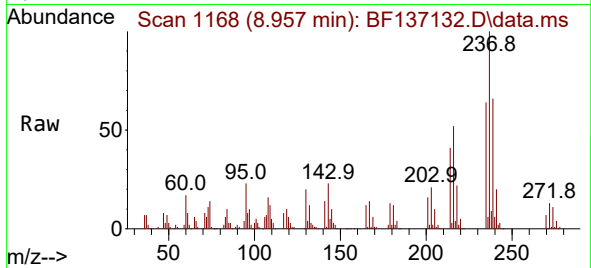




#41
Hexachlorocyclopentadiene
Concen: 20.774 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

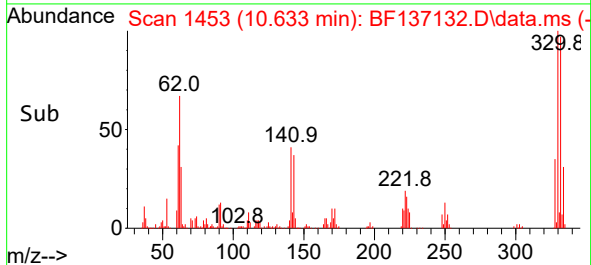
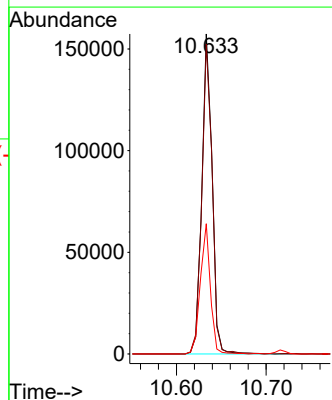
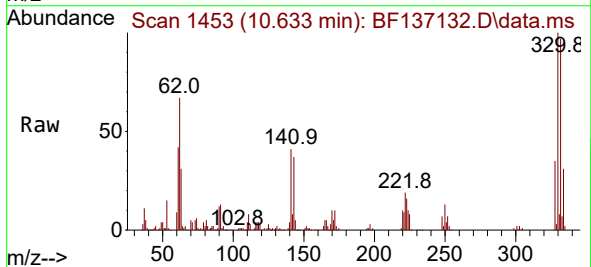
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

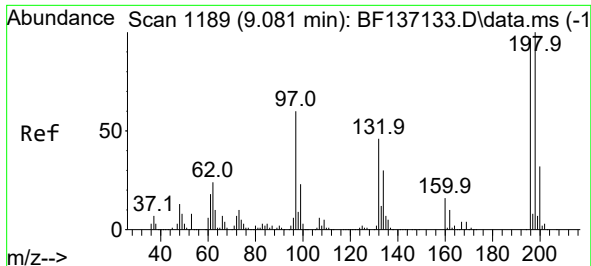
Tgt Ion:237 Resp: 89359
Ion Ratio Lower Upper
237 100
235 64.0 44.0 84.0
272 12.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 42.789 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:330 Resp: 124724
Ion Ratio Lower Upper
330 100
332 98.5 74.8 112.2
141 39.9 30.3 45.5

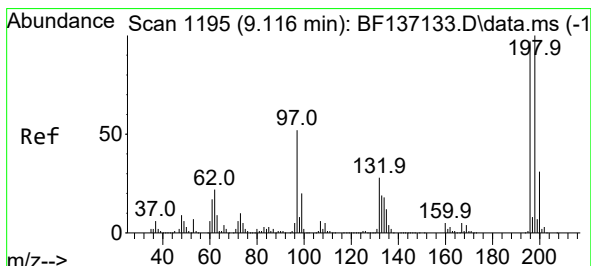
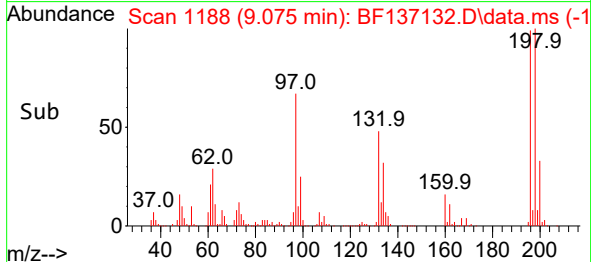
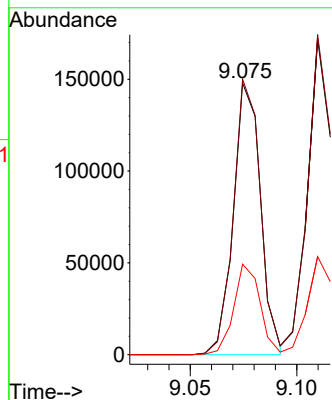
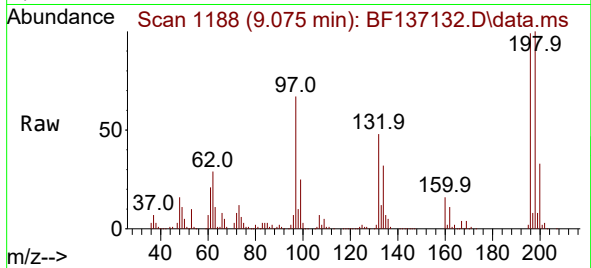




#43
2,4,6-Trichlorophenol
Concen: 21.720 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

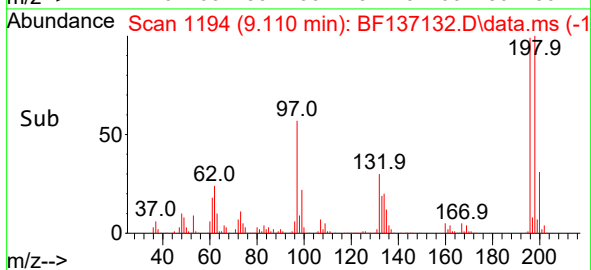
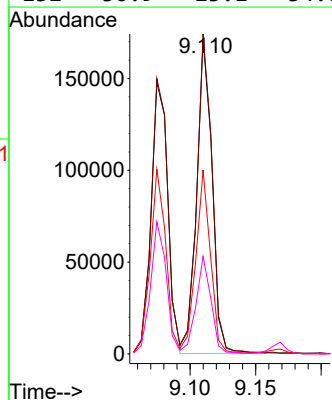
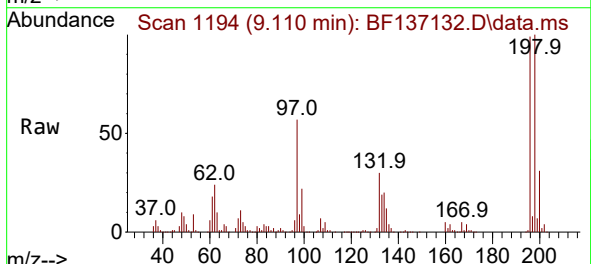
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

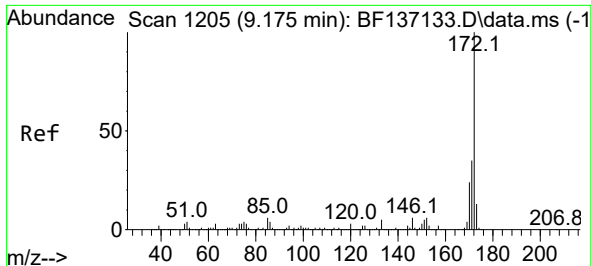
Tgt Ion:196 Resp: 131090
Ion Ratio Lower Upper
196 100
198 101.4 82.9 124.3
200 33.3 26.7 40.1



#44
2,4,5-Trichlorophenol
Concen: 21.617 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:196 Resp: 140248
Ion Ratio Lower Upper
196 100
198 101.4 82.9 124.3
97 58.3 43.0 64.4
132 30.9 23.1 34.7

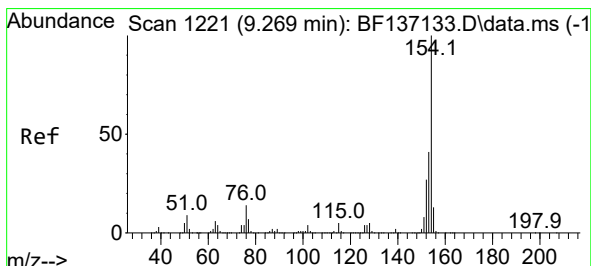
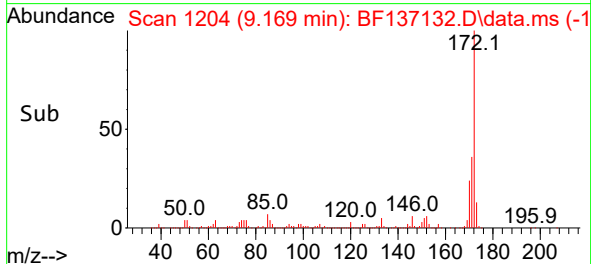
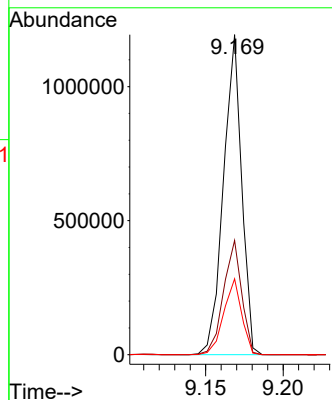
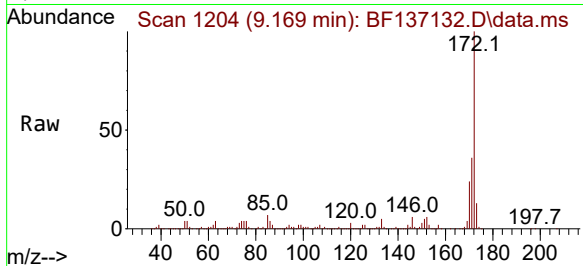




#45
2-Fluorobiphenyl
Concen: 44.432 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

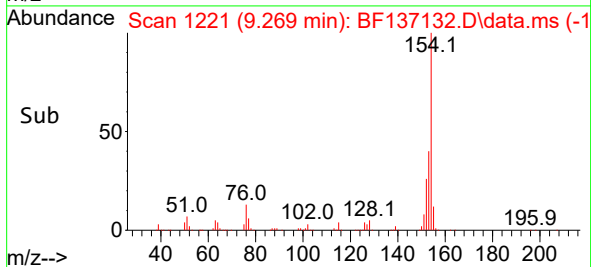
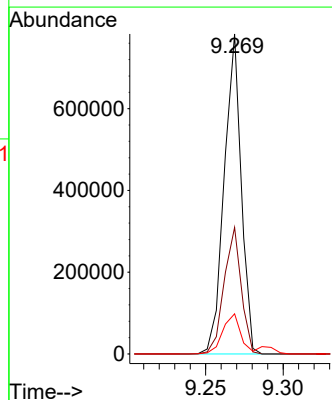
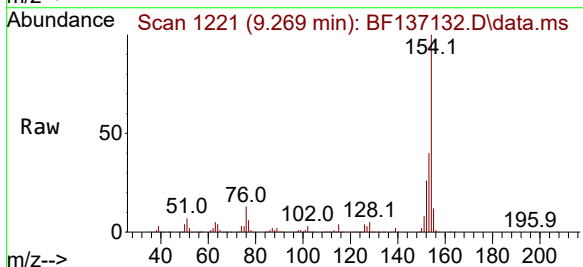
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

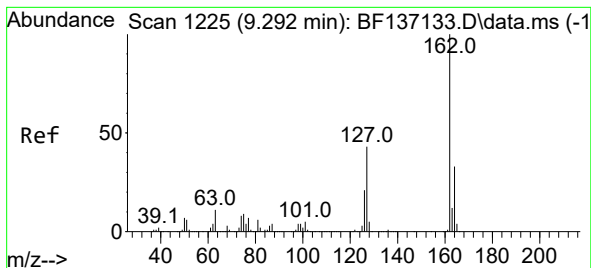
Tgt Ion:172 Resp: 972606
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 22.177 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:154 Resp: 597157
Ion Ratio Lower Upper
154 100
153 39.5 20.7 60.7
76 12.5 0.0 33.9





#47

2-Chloronaphthalene

Concen: 21.908 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

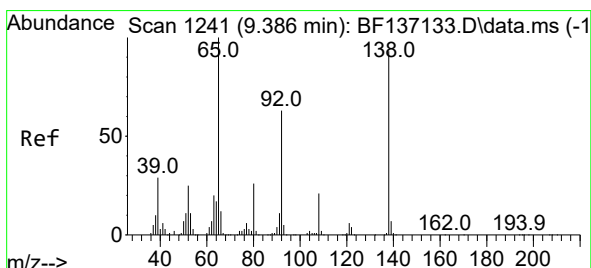
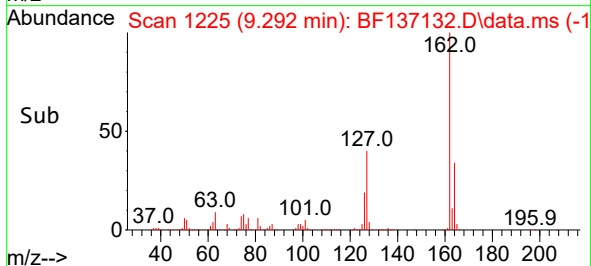
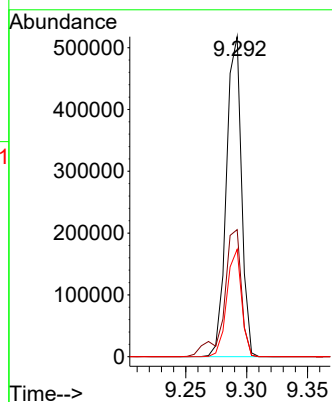
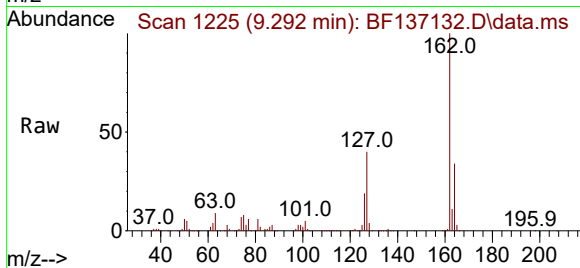
Tgt Ion:162 Resp: 447984

Ion Ratio Lower Upper

162 100

127 39.7 34.6 51.8

164 33.5 26.1 39.1



#48

2-Nitroaniline

Concen: 19.502 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

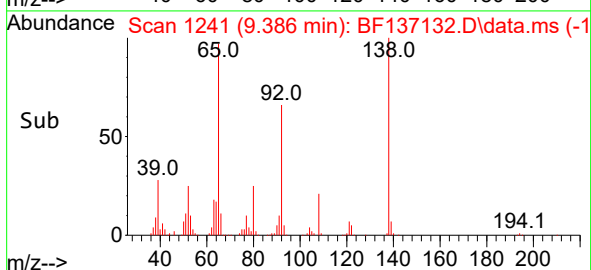
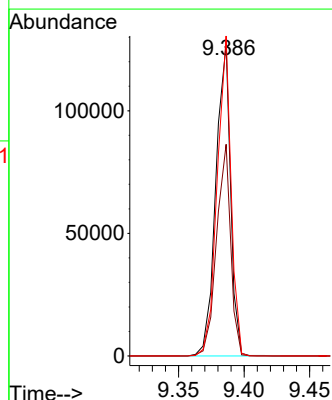
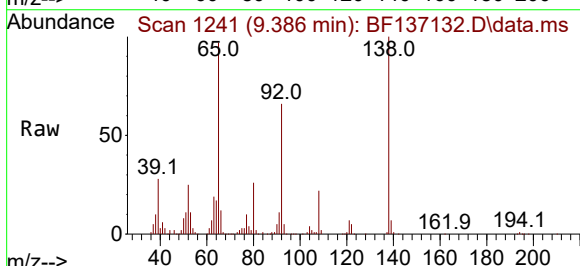
Tgt Ion: 65 Resp: 98833

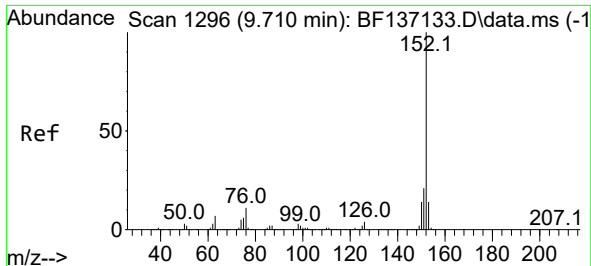
Ion Ratio Lower Upper

65 100

92 67.9 50.6 76.0

138 102.6 74.4 111.6





#49

Acenaphthylene

Concen: 21.922 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

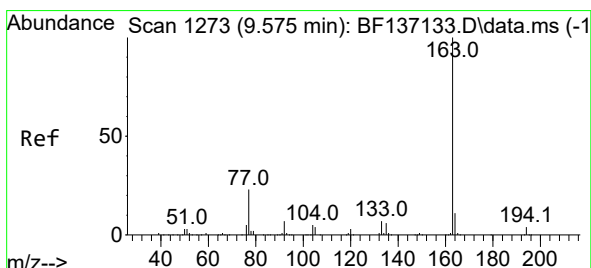
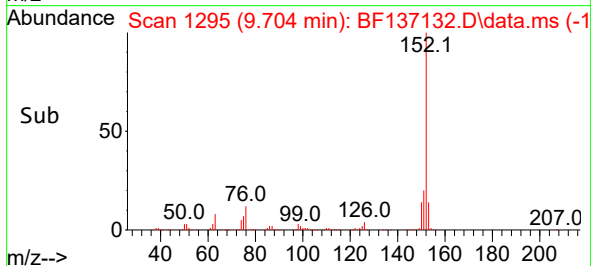
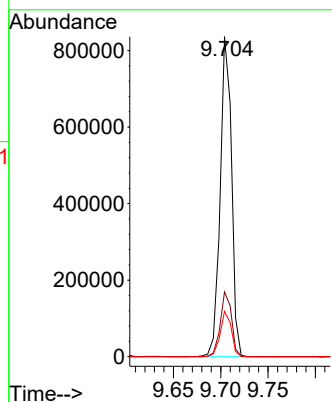
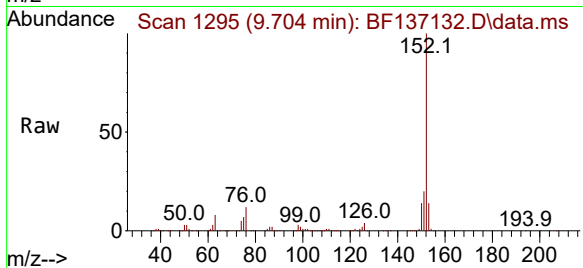
Tgt Ion:152 Resp: 695497

Ion Ratio Lower Upper

152 100

151 20.3 16.8 25.2

153 14.1 11.2 16.8



#50

Dimethylphthalate

Concen: 21.813 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

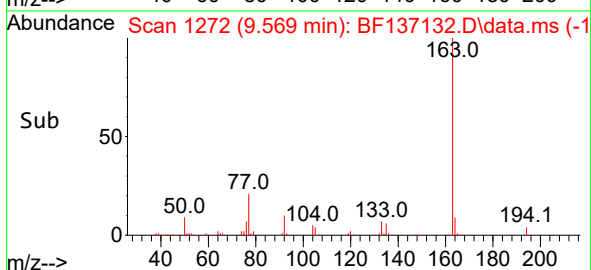
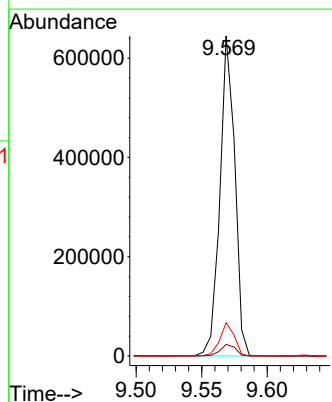
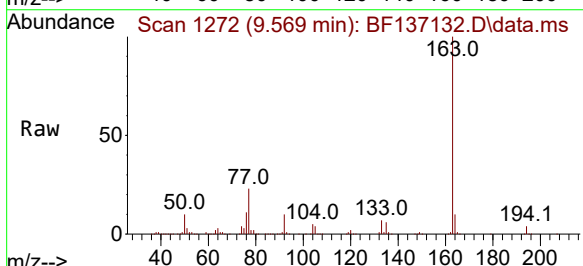
Tgt Ion:163 Resp: 507752

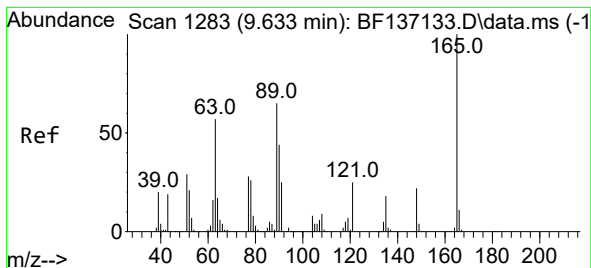
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

164 10.4 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 20.260 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

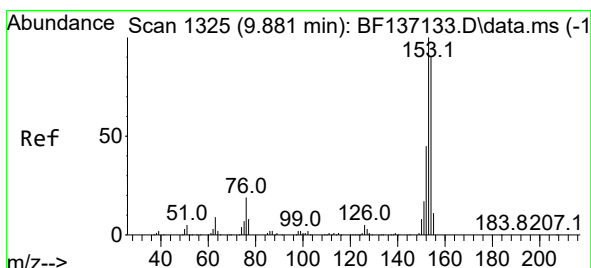
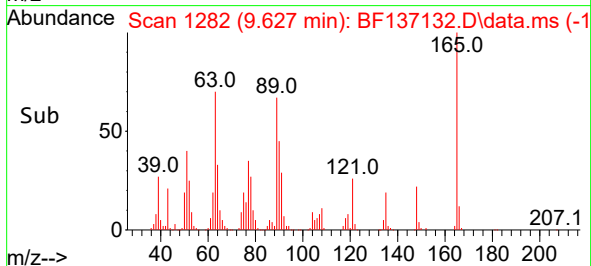
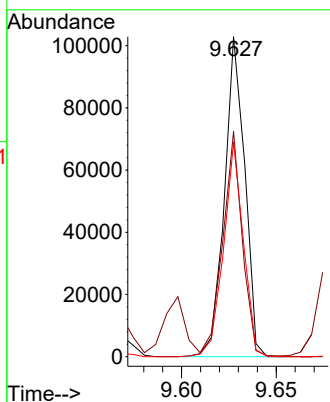
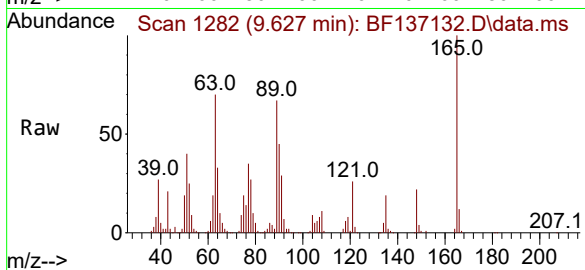
Tgt Ion:165 Resp: 76600

Ion Ratio Lower Upper

165 100

63 70.4 56.6 85.0

89 67.1 52.2 78.2



#52

Acenaphthene

Concen: 22.052 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.000 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

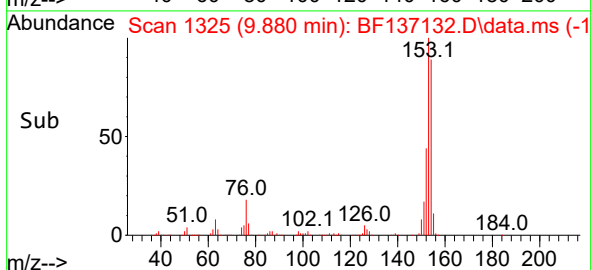
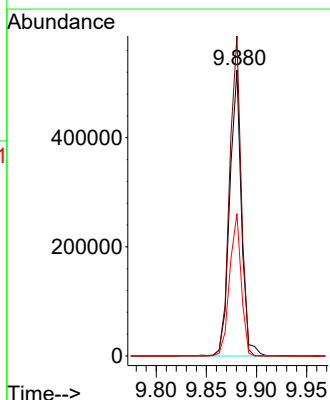
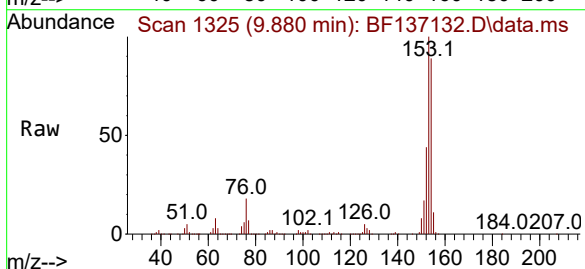
Tgt Ion:154 Resp: 424845

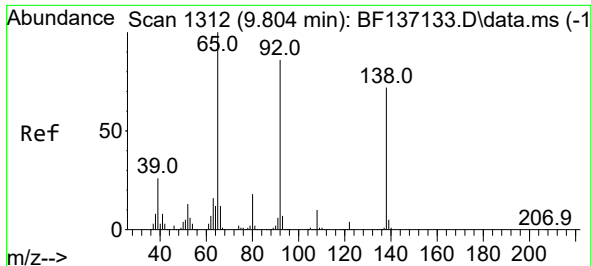
Ion Ratio Lower Upper

154 100

153 111.9 89.0 133.4

152 49.7 40.0 60.0

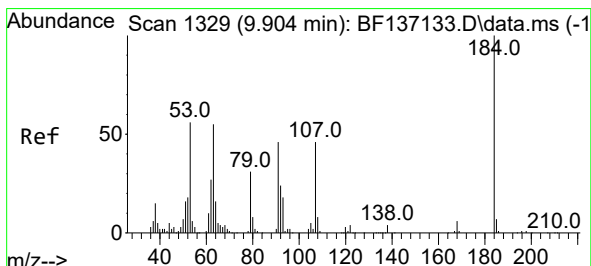
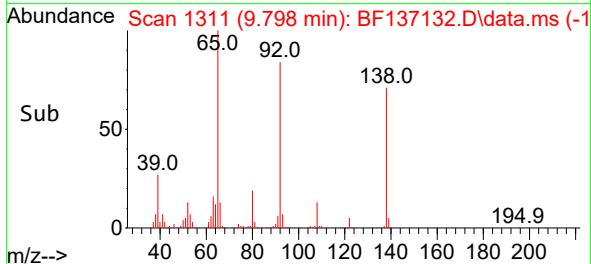
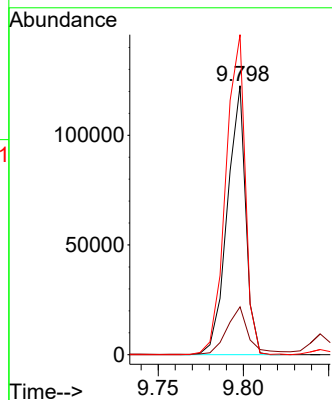
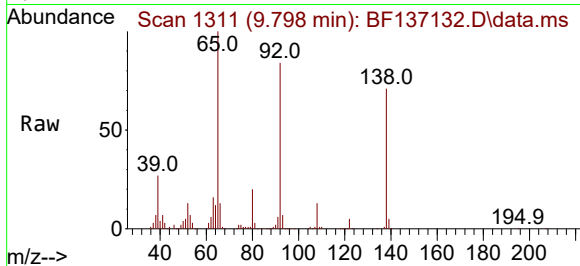




#53
3-Nitroaniline
Concen: 20.542 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

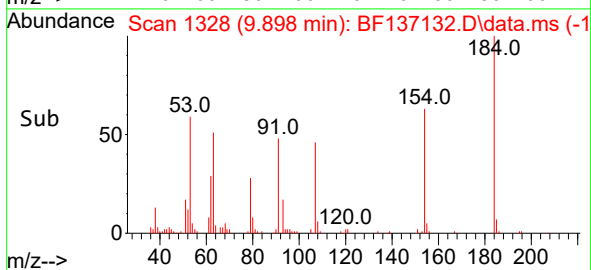
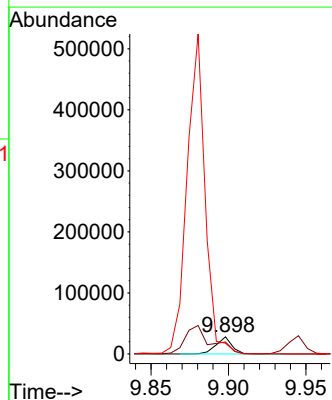
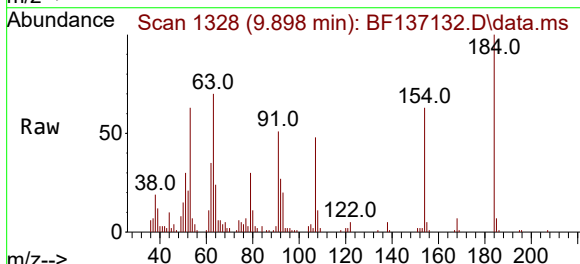
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

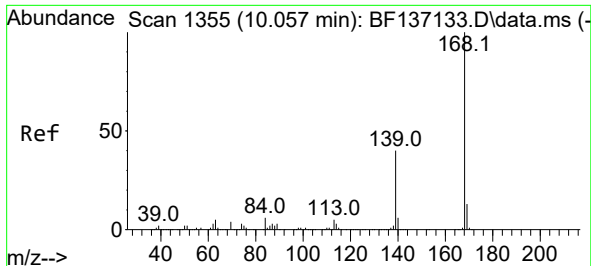
Tgt Ion:138 Resp: 92296
Ion Ratio Lower Upper
138 100
108 17.8 10.9 16.3#
92 119.0 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 14.941 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:184 Resp: 19817
Ion Ratio Lower Upper
184 100
63 70.2 56.2 84.2
154 63.3 50.8 76.2

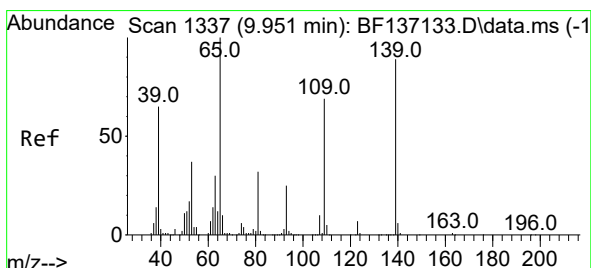
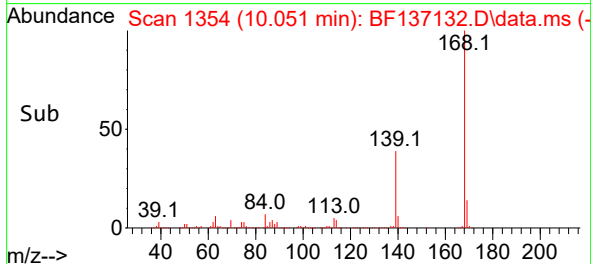
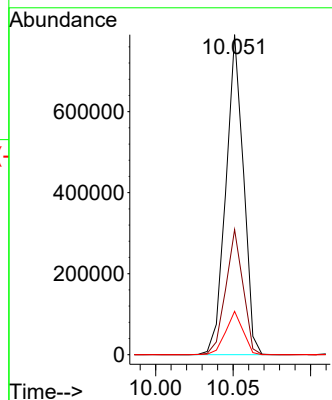
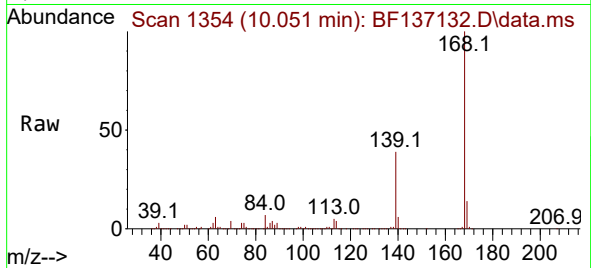




#55
Dibenzenofuran
Concen: 22.021 ng
RT: 10.051 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

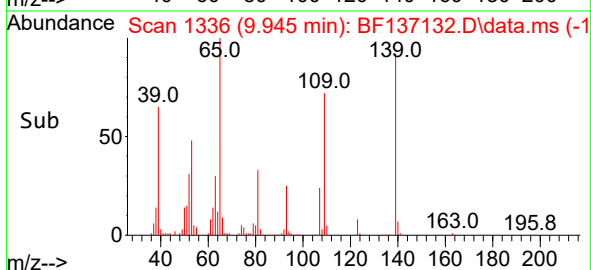
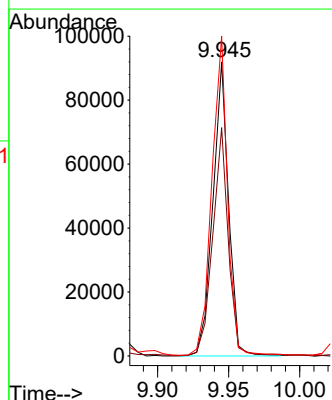
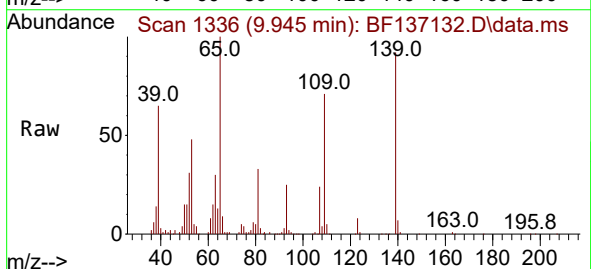
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

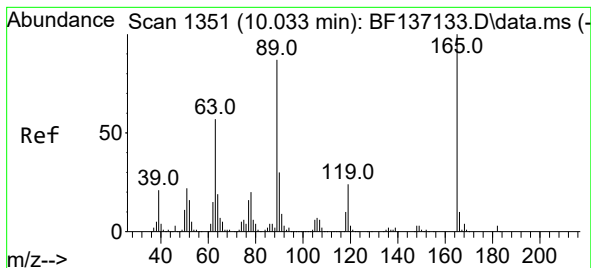
Tgt Ion:168 Resp: 621901
Ion Ratio Lower Upper
168 100
139 39.1 31.7 47.5
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 18.678 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:139 Resp: 70629
Ion Ratio Lower Upper
139 100
109 77.6 57.7 97.7
65 108.8 92.1 132.1

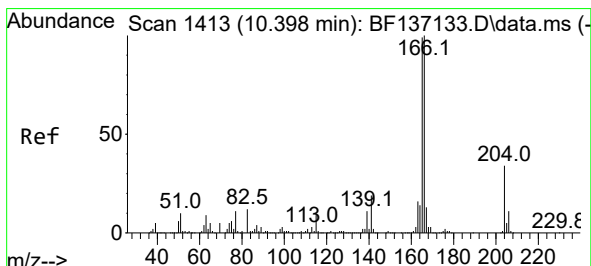
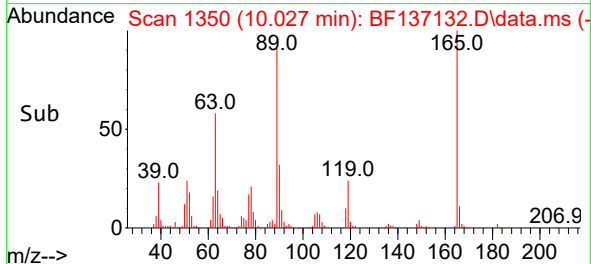
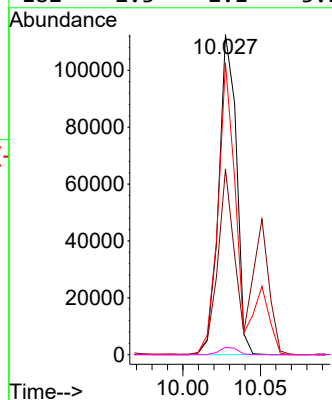
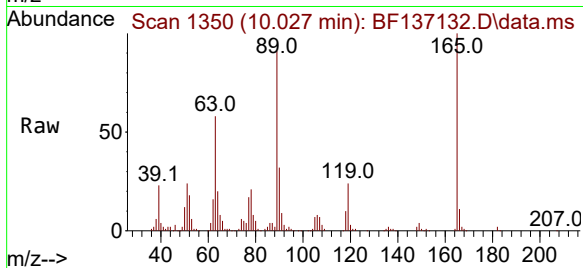




#57
2,4-Dinitrotoluene
Concen: 19.376 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

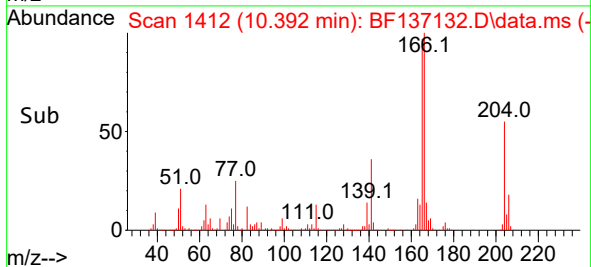
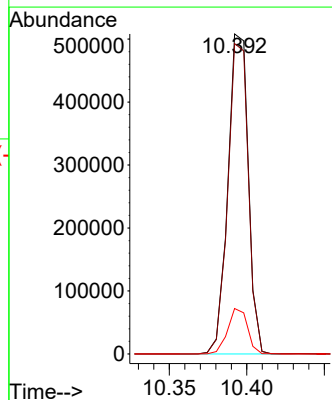
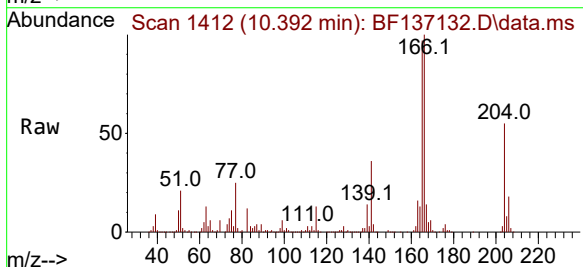
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

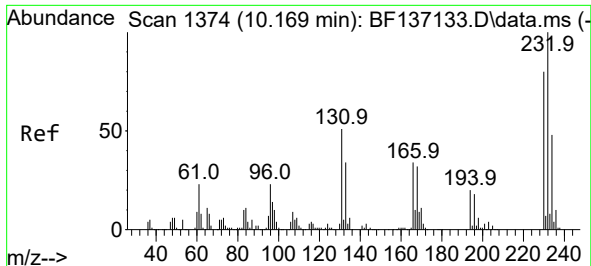
Tgt Ion:165 Resp: 89390
Ion Ratio Lower Upper
165 100
63 58.0 45.5 68.3
89 91.2 69.4 104.2
182 2.3 2.1 3.1



#58
Fluorene
Concen: 22.238 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:166 Resp: 466854
Ion Ratio Lower Upper
166 100
165 97.0 78.8 118.2
167 14.2 10.7 16.1

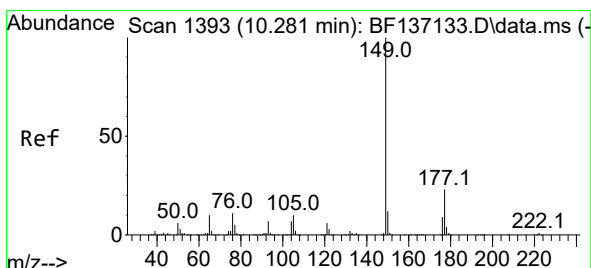
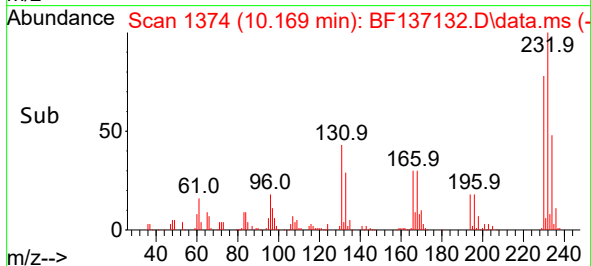
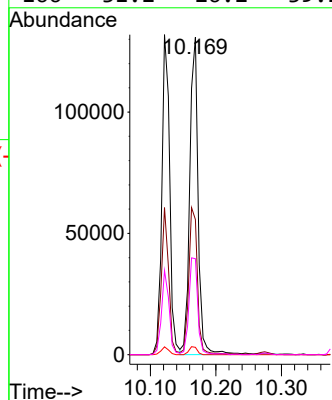
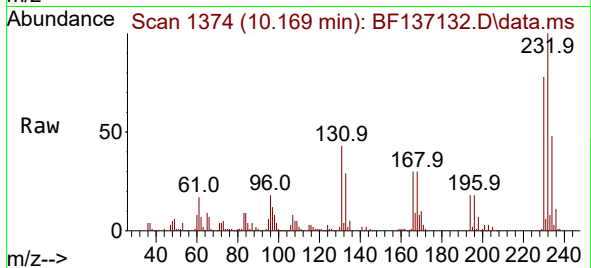




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.168 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

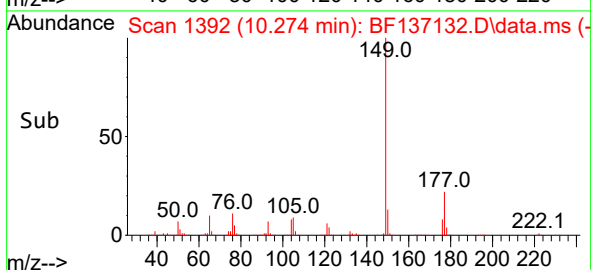
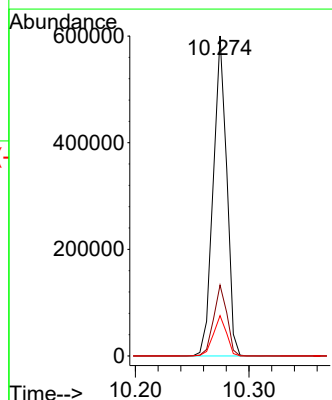
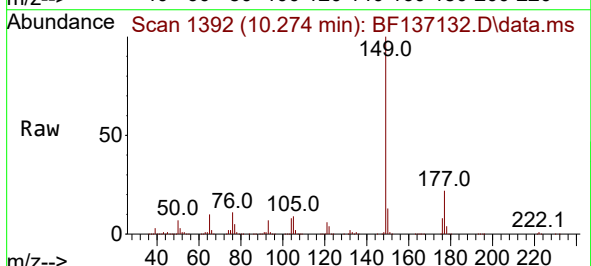
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

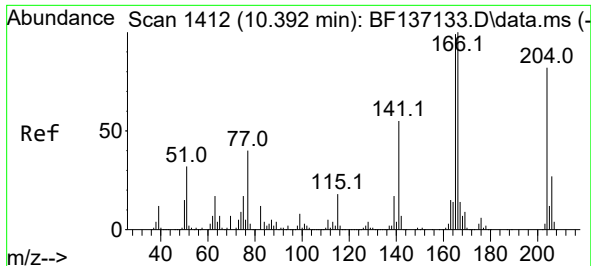
Tgt Ion:232 Resp: 115841
Ion Ratio Lower Upper
232 100
131 47.1 39.8 59.6
130 2.4 2.1 3.1
166 31.2 26.2 39.2



#60
Diethylphthalate
Concen: 21.852 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:149 Resp: 492473
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.6 9.9 14.9

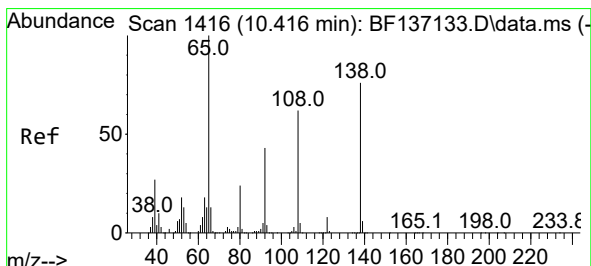
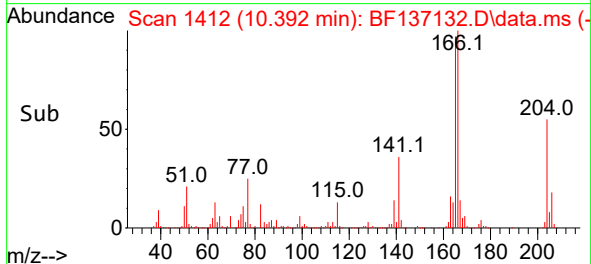
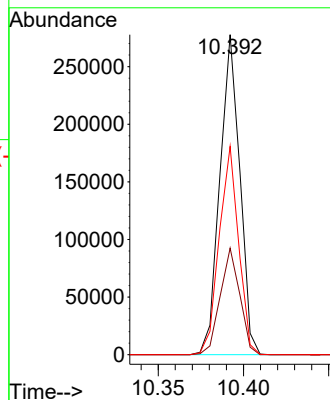
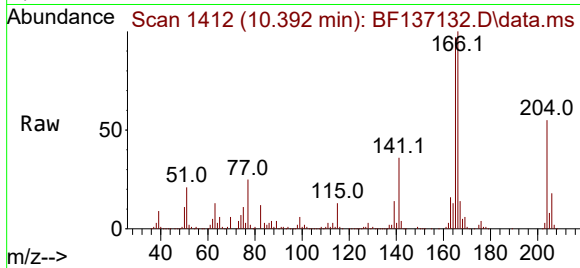




#61
4-Chlorophenyl-phenylether
Concen: 22.188 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

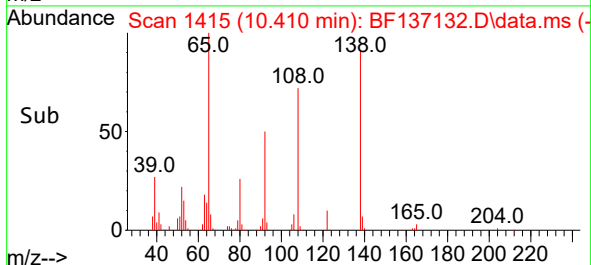
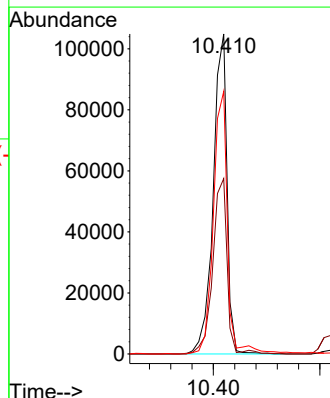
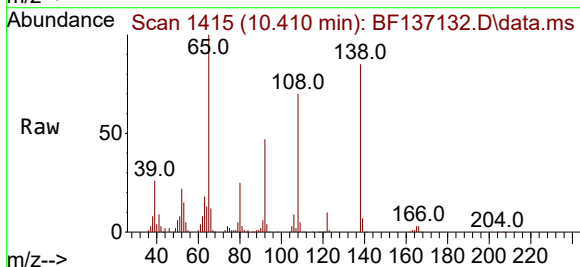
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

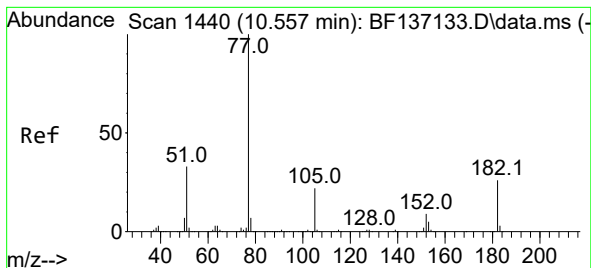
Tgt Ion:204 Resp: 225799
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 65.1 54.1 81.1



#62
4-Nitroaniline
Concen: 20.833 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:138 Resp: 94534
Ion Ratio Lower Upper
138 100
92 54.8 35.9 75.9
108 82.0 61.2 101.2





#63

Azobenzene

Concen: 21.882 ng

RT: 10.551 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 531454

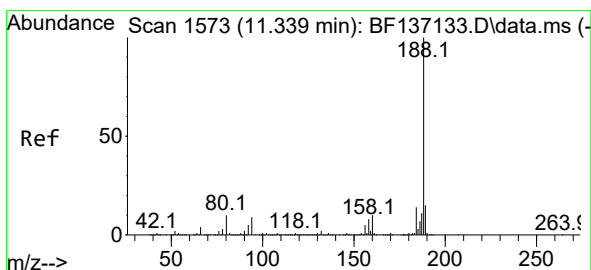
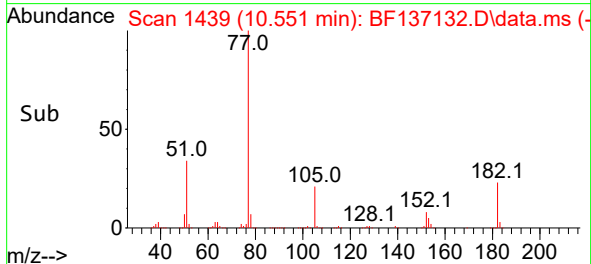
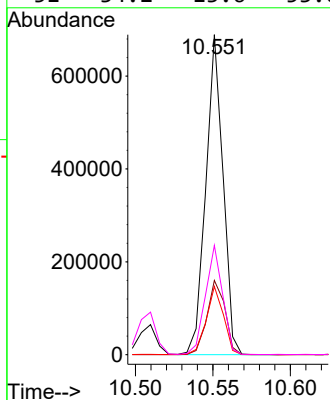
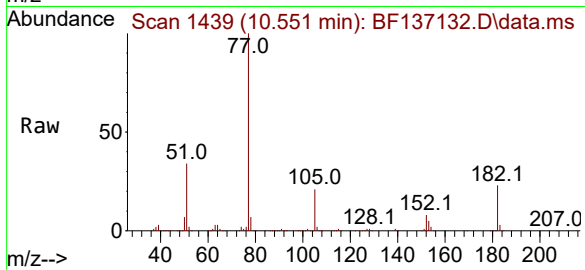
Ion Ratio Lower Upper

77 100

182 23.2 6.3 46.3

105 21.3 1.7 41.7

51 34.2 13.6 53.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

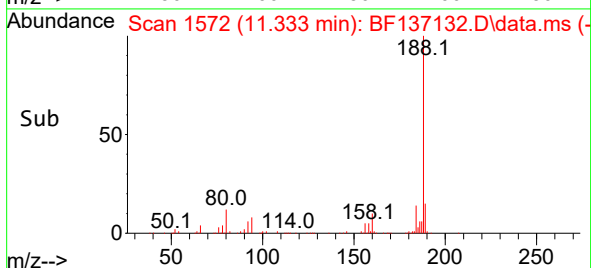
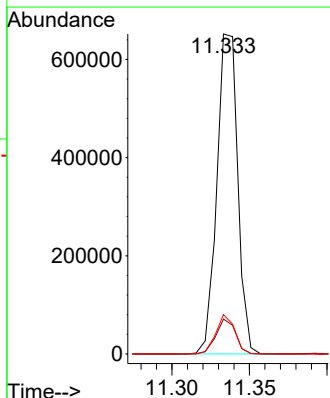
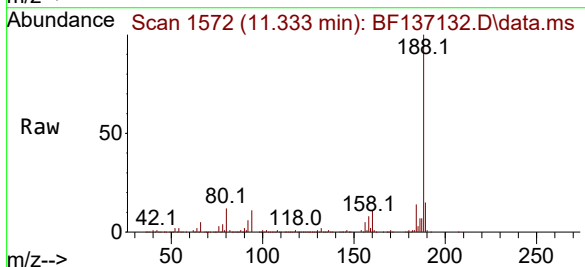
Tgt Ion:188 Resp: 611162

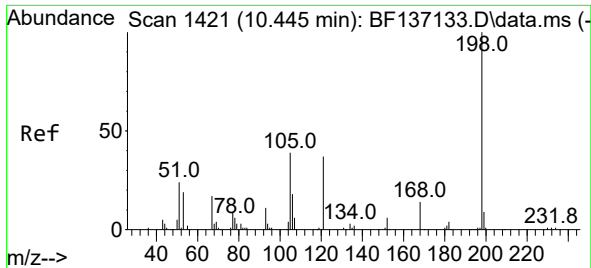
Ion Ratio Lower Upper

188 100

94 10.9 7.5 11.3

80 12.3 8.3 12.5

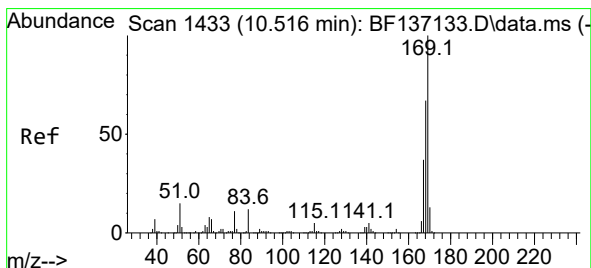
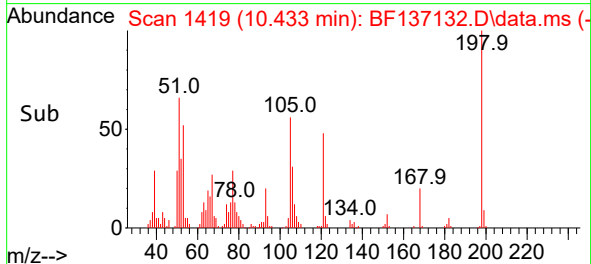
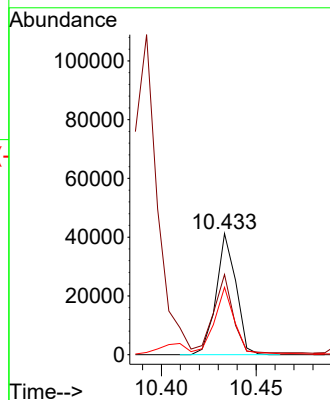
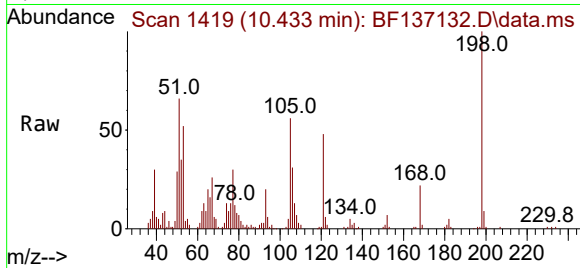




#65
4,6-Dinitro-2-methylphenol
Concen: 15.061 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

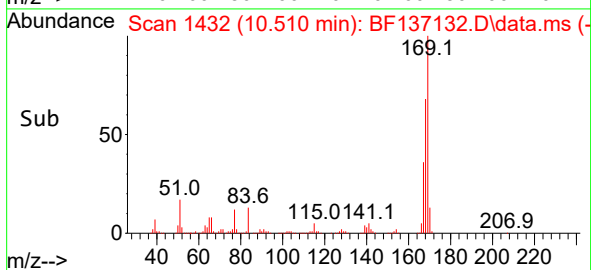
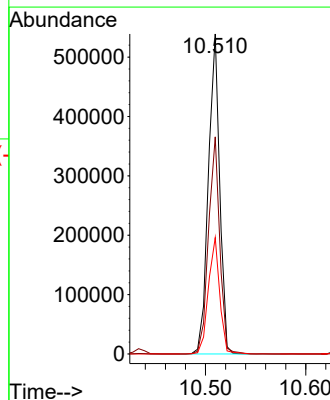
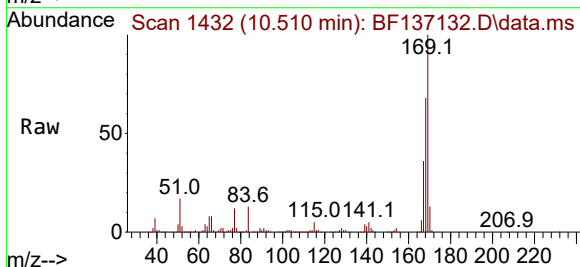
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

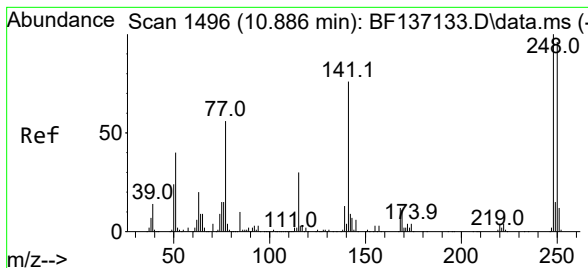
Tgt Ion:198 Resp: 29955
Ion Ratio Lower Upper
198 100
51 66.2 24.2 64.2#
105 55.6 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 22.053 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:169 Resp: 424635
Ion Ratio Lower Upper
169 100
168 67.8 53.5 80.3
167 36.4 29.5 44.3

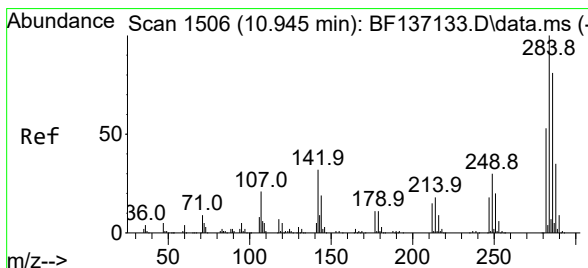
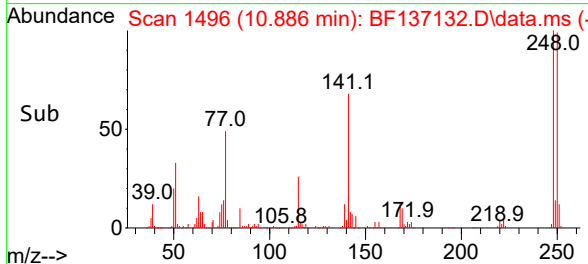
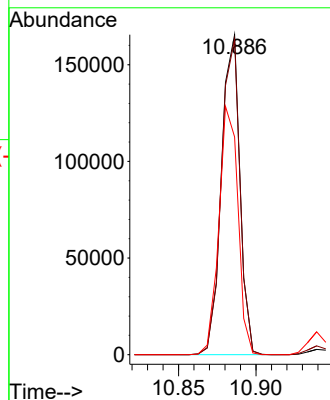
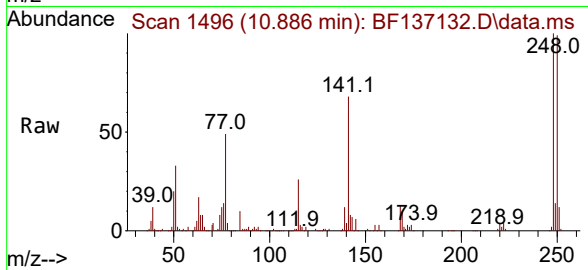




#67
4-Bromophenyl-phenylether
Concen: 21.710 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

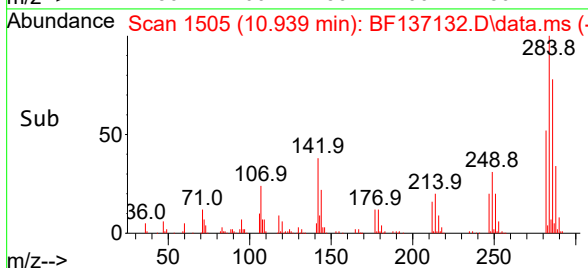
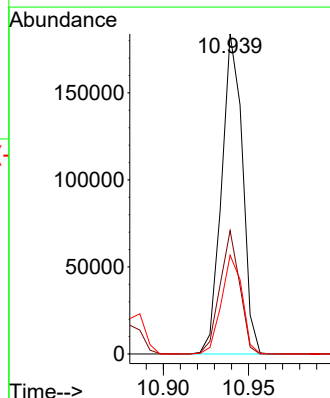
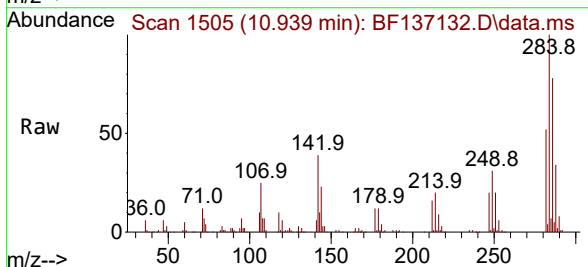
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

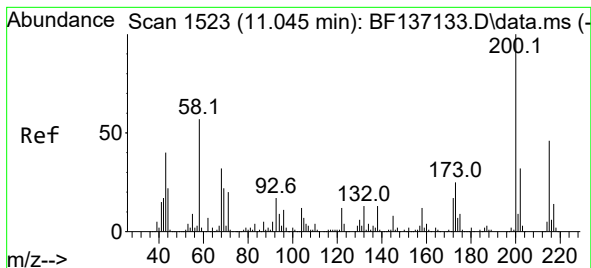
Tgt Ion:248 Resp: 137403
Ion Ratio Lower Upper
248 100
250 98.5 77.1 115.7
141 68.1 60.7 91.1



#68
Hexachlorobenzene
Concen: 22.042 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:284 Resp: 156671
Ion Ratio Lower Upper
284 100
142 38.5 25.8 38.8
249 30.8 23.9 35.9





#69

Atrazine

Concen: 21.684 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

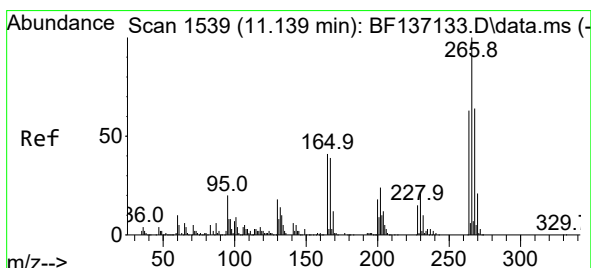
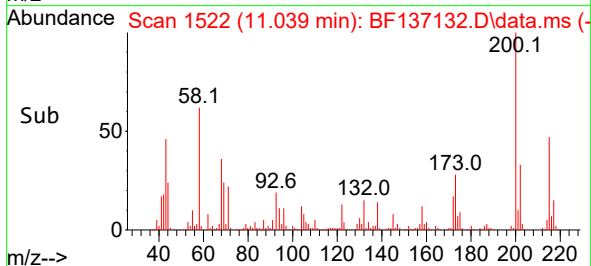
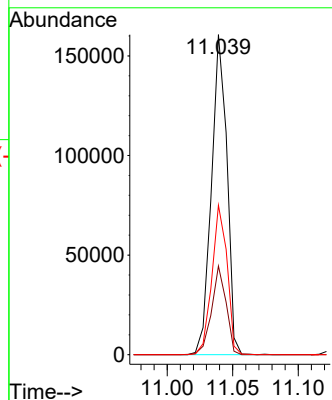
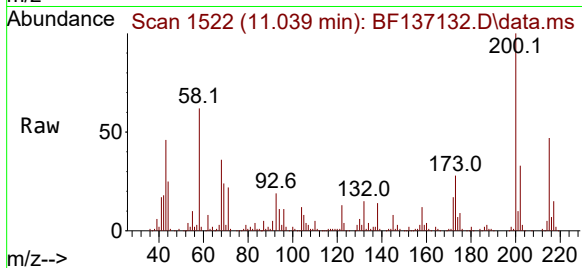
Tgt Ion:200 Resp: 131785

Ion Ratio Lower Upper

200 100

173 27.7 5.1 45.1

215 46.7 25.6 65.6



#70

Pentachlorophenol

Concen: 19.830 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

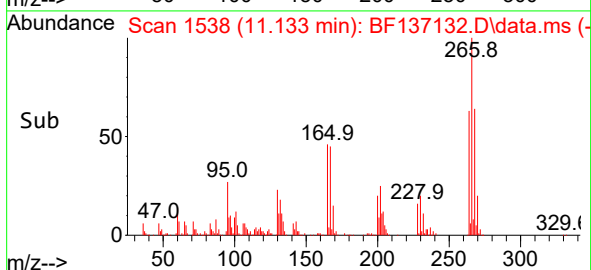
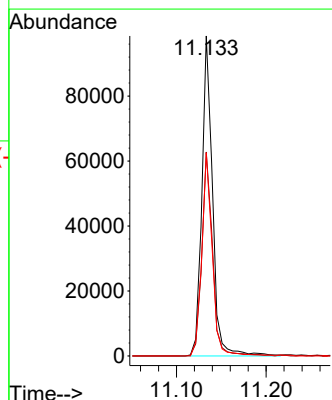
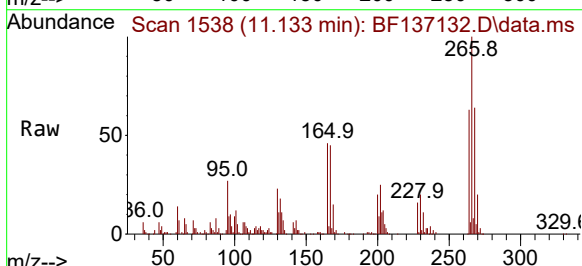
Tgt Ion:266 Resp: 81292

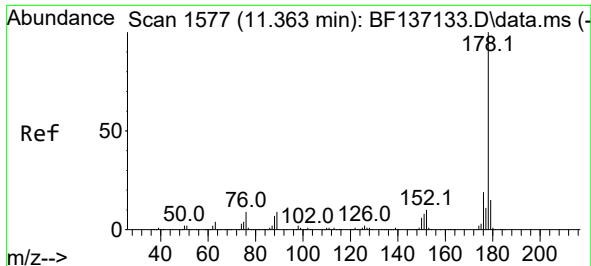
Ion Ratio Lower Upper

266 100

268 63.7 51.5 77.3

264 63.5 50.2 75.4

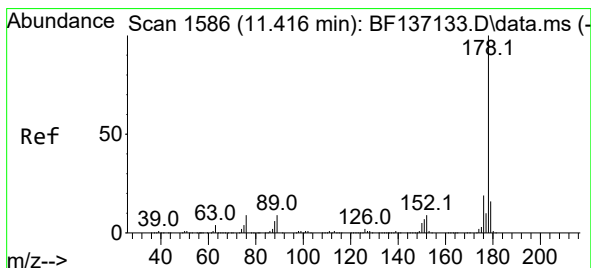
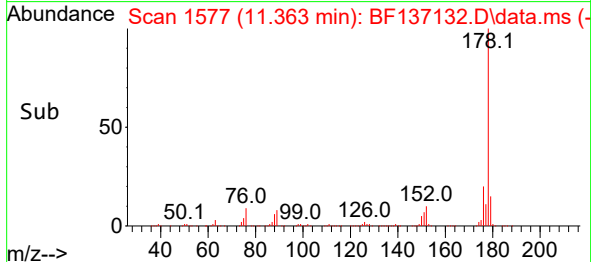
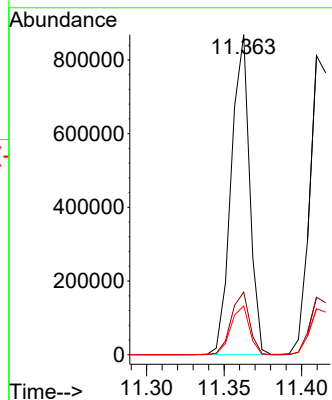
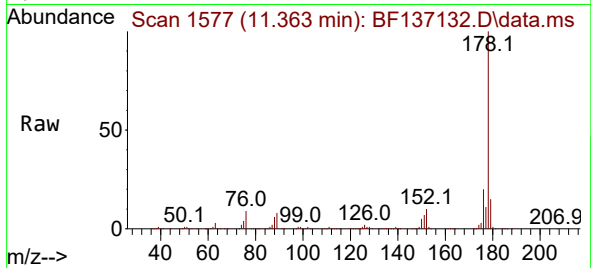




#71
Phenanthrene
Concen: 21.933 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

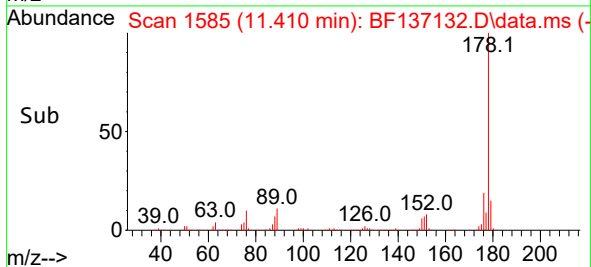
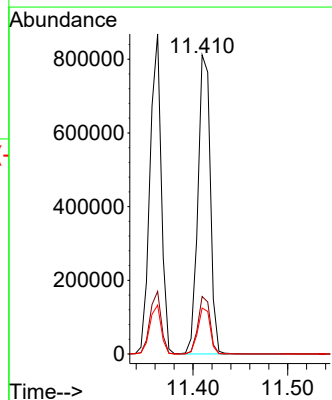
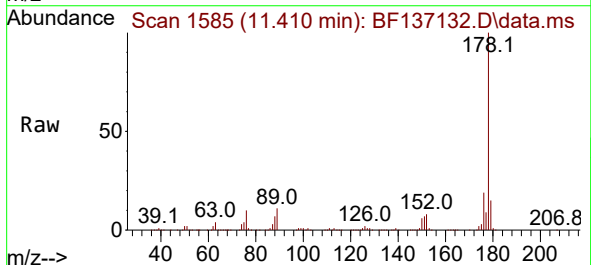
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

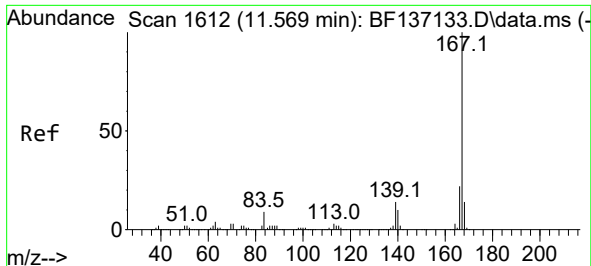
Tgt Ion:178 Resp: 718093
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.2 12.4 18.6



#72
Anthracene
Concen: 22.179 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:178 Resp: 738421
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.3 12.4 18.6

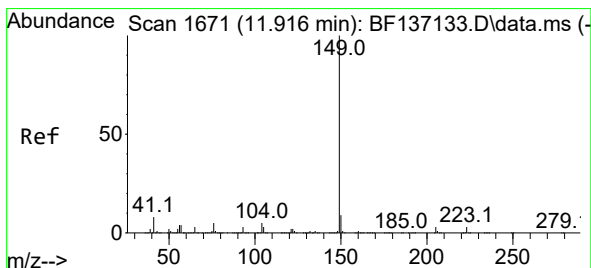
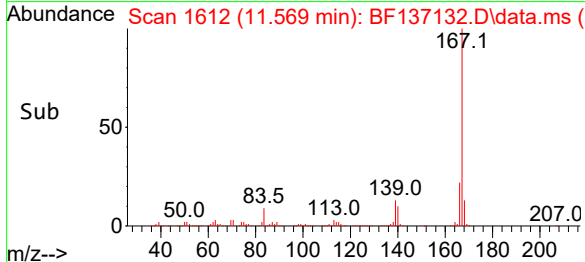
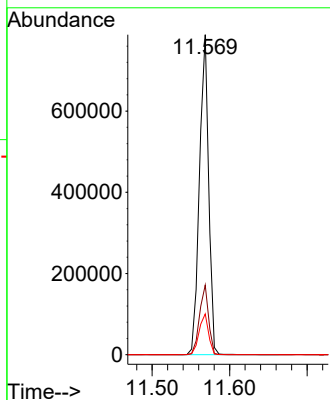
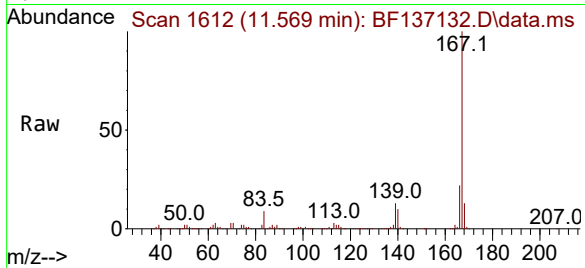




#73
 Carbazole
 Concen: 22.341 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF137132.D
 Acq: 23 Jan 2024 13:08

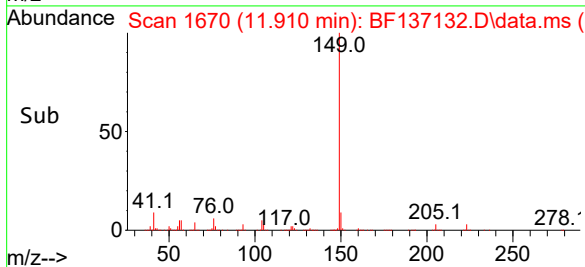
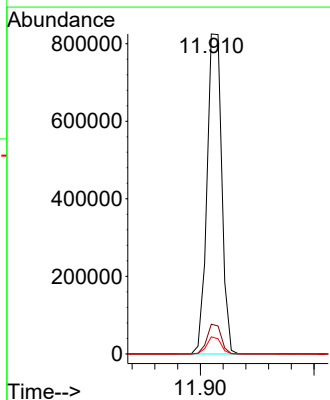
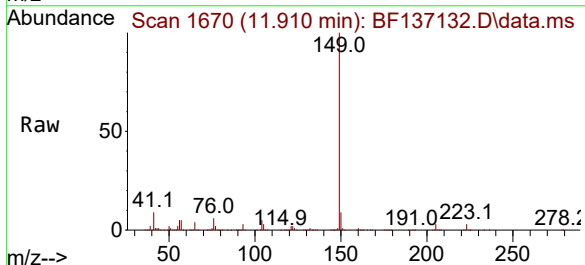
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

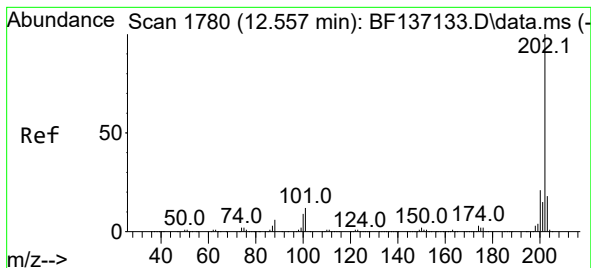
Tgt Ion:167 Resp: 649661
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.7 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 22.452 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BF137132.D
 Acq: 23 Jan 2024 13:08

Tgt Ion:149 Resp: 740666
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 22.392 ng

RT: 12.551 min Scan# 1779

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

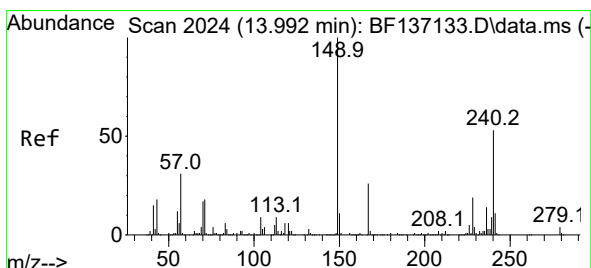
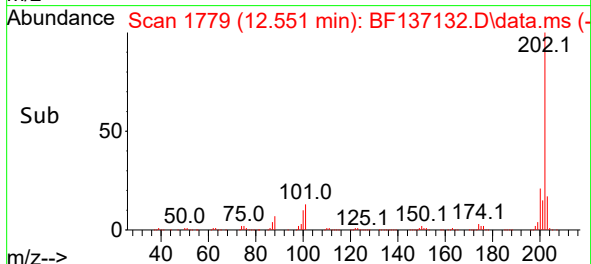
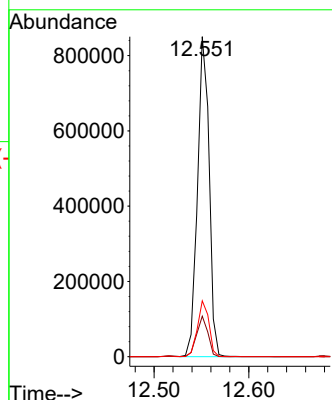
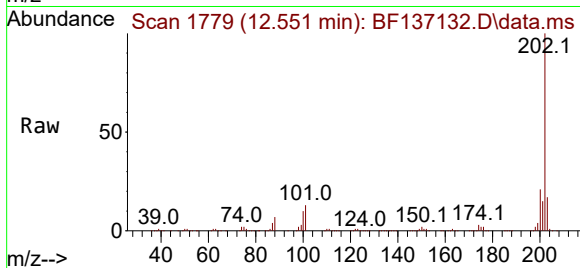
Tgt Ion:202 Resp: 728850

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.6

203 17.4 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

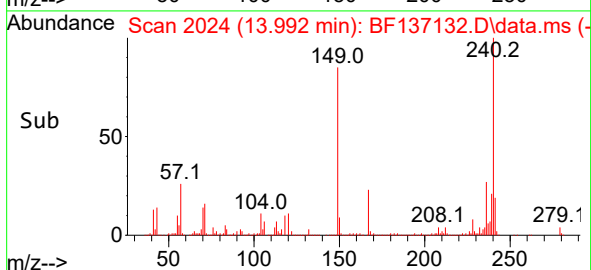
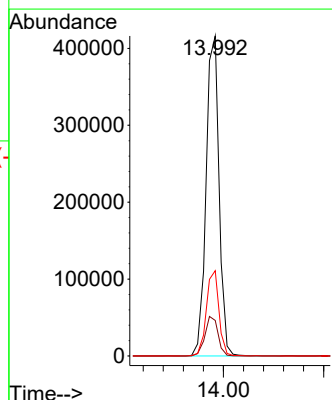
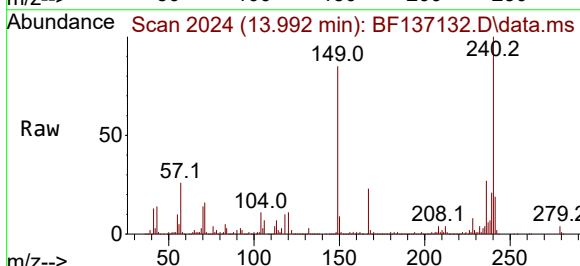
Tgt Ion:240 Resp: 376780

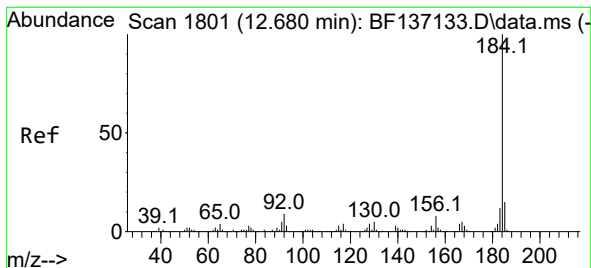
Ion Ratio Lower Upper

240 100

120 11.1 9.6 14.4

236 26.7 21.4 32.2





#77

Benzidine

Concen: 18.662 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

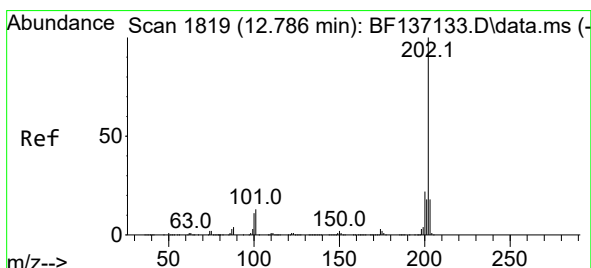
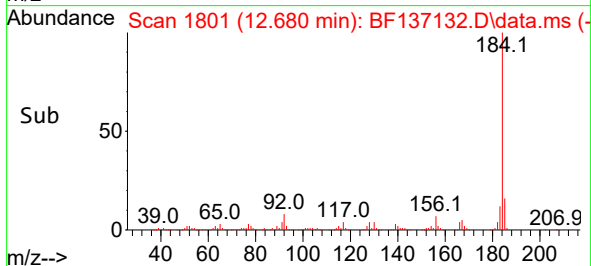
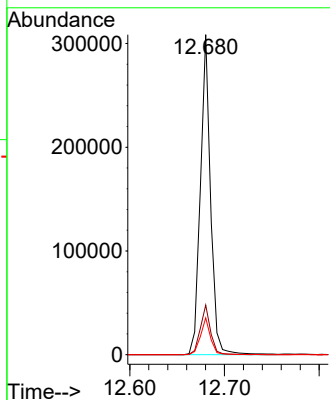
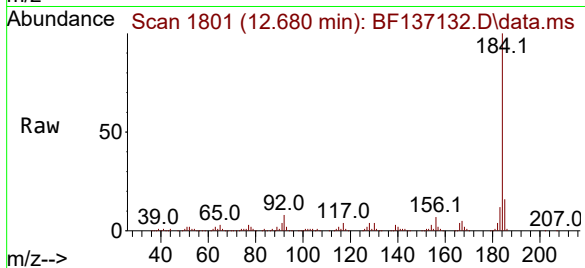
Tgt Ion:184 Resp: 231280

Ion Ratio Lower Upper

184 100

185 15.5 12.1 18.1

183 11.5 9.8 14.8



#78

Pyrene

Concen: 20.626 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

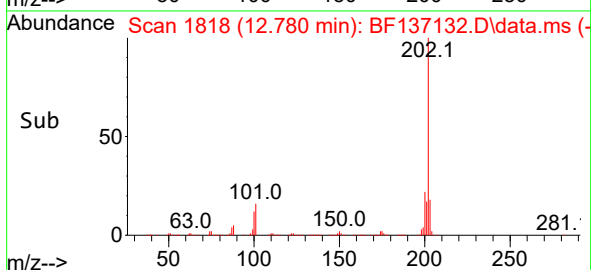
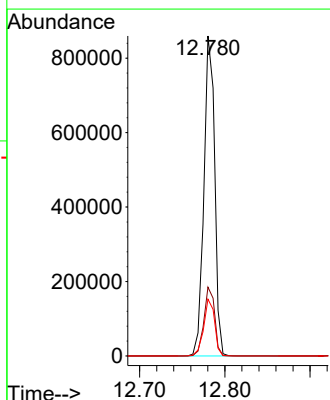
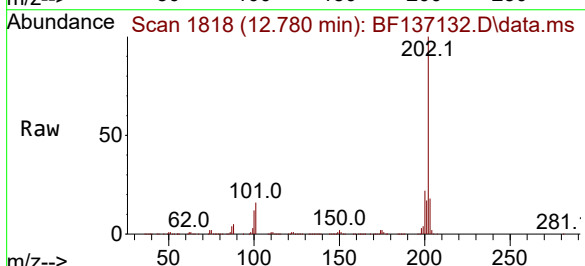
Tgt Ion:202 Resp: 753699

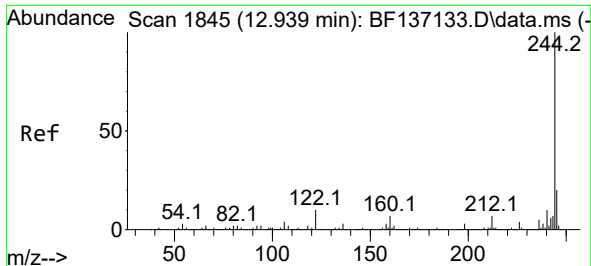
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 17.7 14.1 21.1

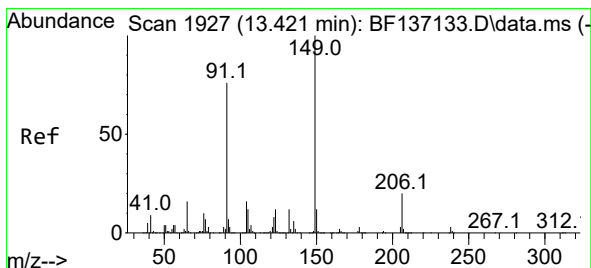
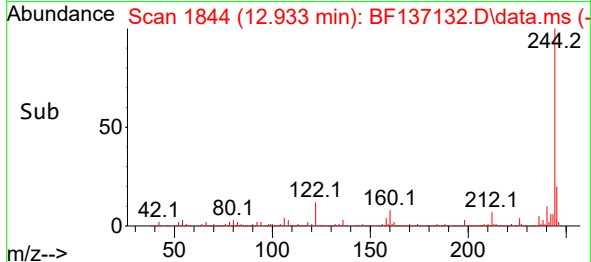
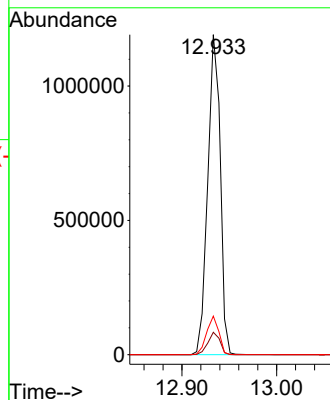
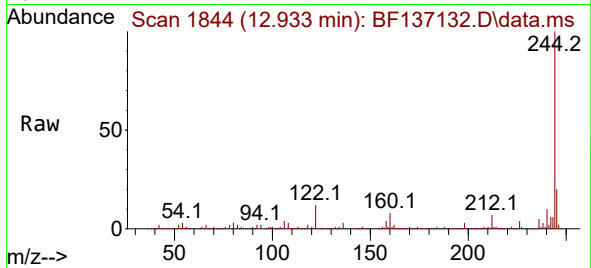




#79
 Terphenyl-d14
 Concen: 41.251 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF137132.D
 Acq: 23 Jan 2024 13:08

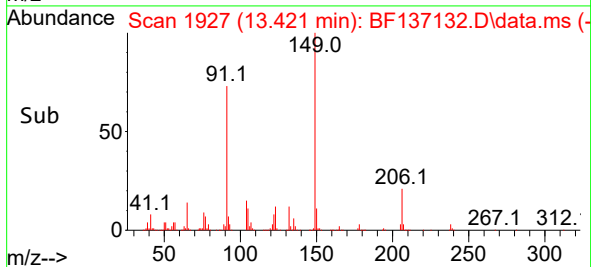
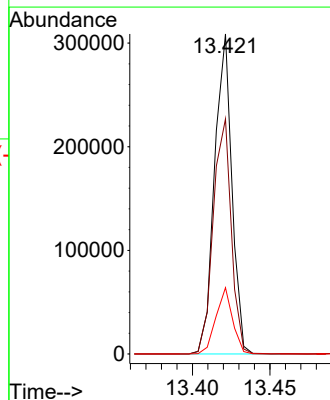
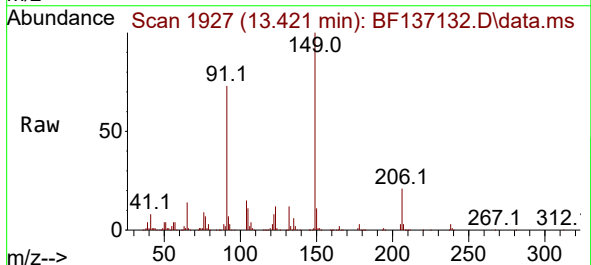
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

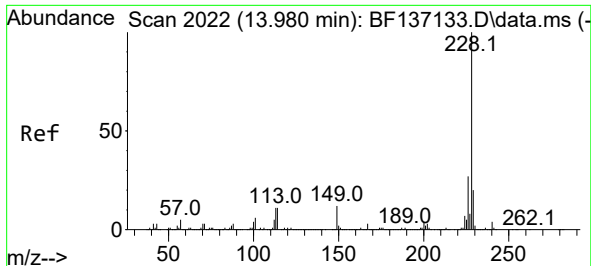
Tgt Ion:244 Resp: 1086931
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 12.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 19.756 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF137132.D
 Acq: 23 Jan 2024 13:08

Tgt Ion:149 Resp: 240140
 Ion Ratio Lower Upper
 149 100
 91 73.5 60.9 91.3
 206 20.7 15.8 23.8

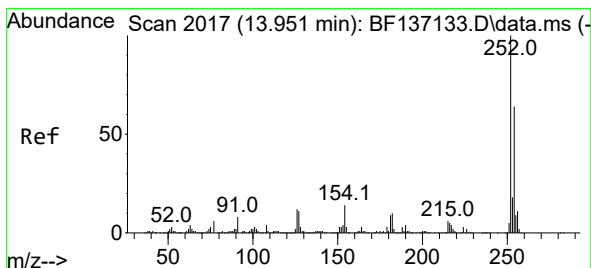
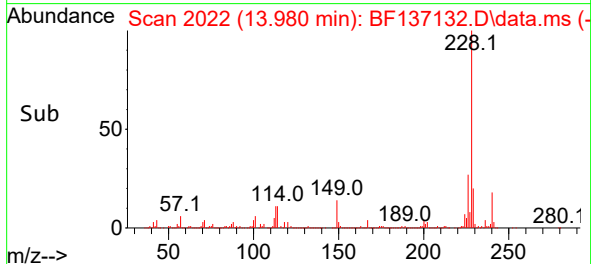
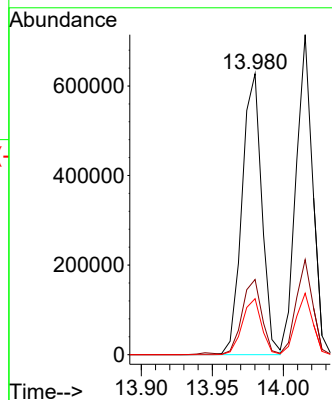
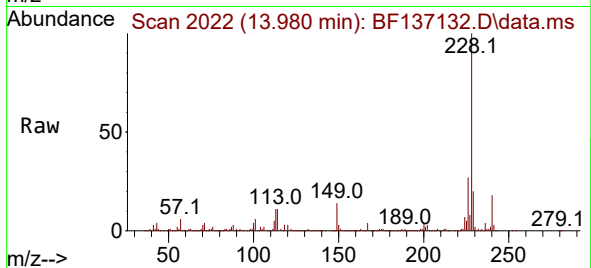




#81
Benzo(a)anthracene
Concen: 21.231 ng
RT: 13.980 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

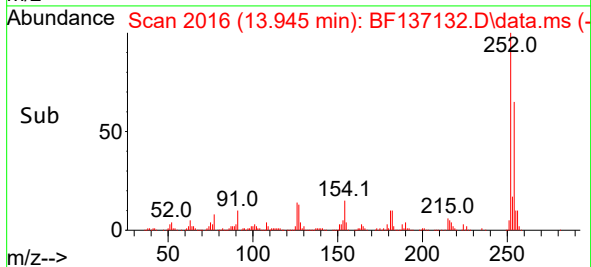
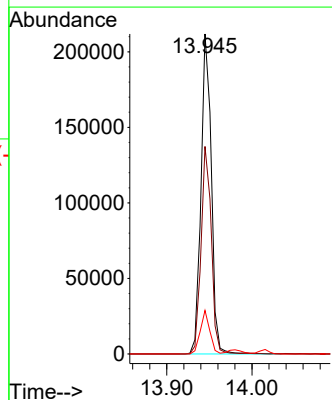
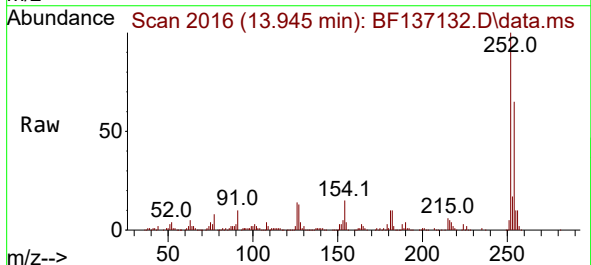
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

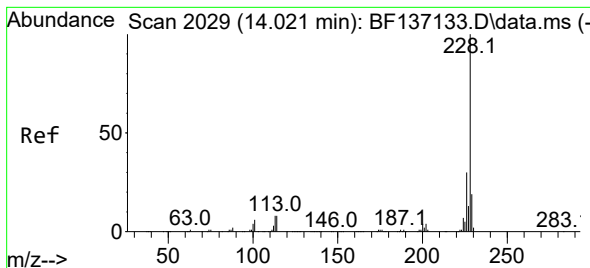
Tgt Ion:228 Resp: 607892
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 20.970 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:252 Resp: 178077
Ion Ratio Lower Upper
252 100
254 64.9 51.1 76.7
126 13.6 9.4 14.0





#83

Chrysene

Concen: 21.062 ng

RT: 14.015 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

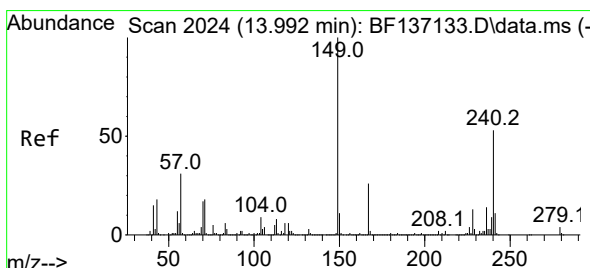
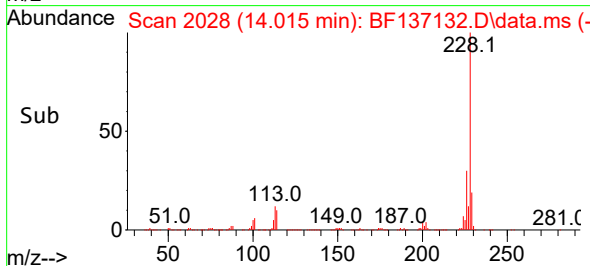
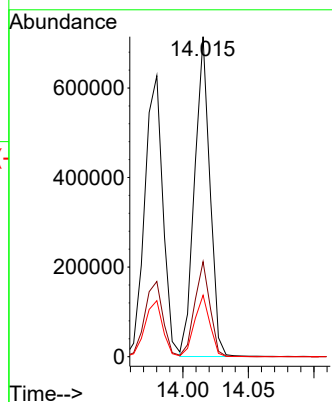
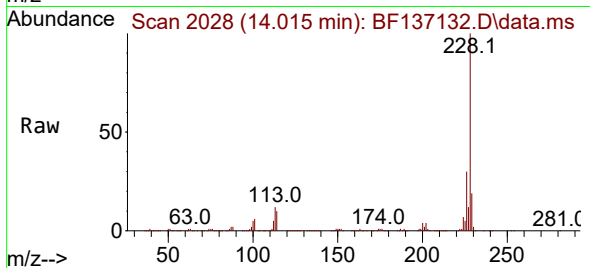
Tgt Ion:228 Resp: 580616

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 19.2 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.817 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

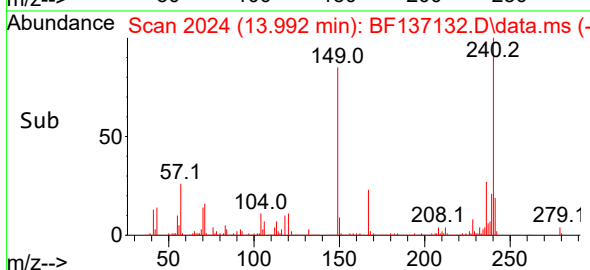
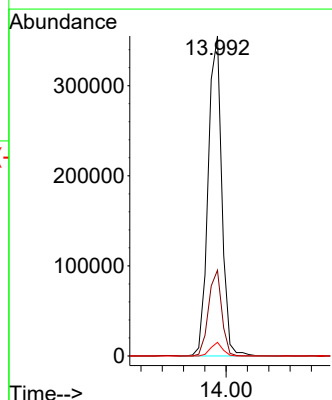
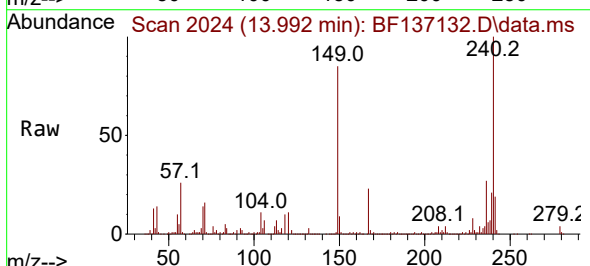
Tgt Ion:149 Resp: 316929

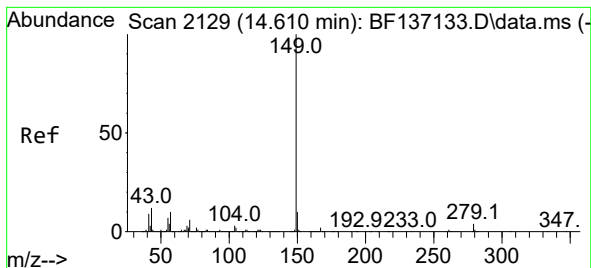
Ion Ratio Lower Upper

149 100

167 26.8 21.1 31.7

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 17.925 ng

RT: 14.609 min Scan# 2129

Delta R.T. -0.001 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

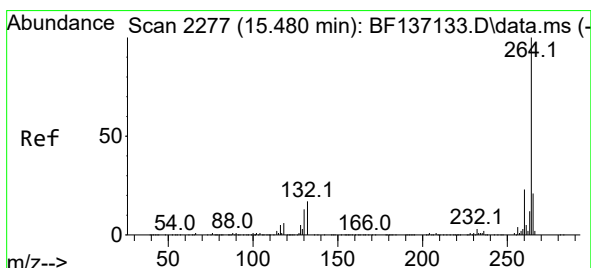
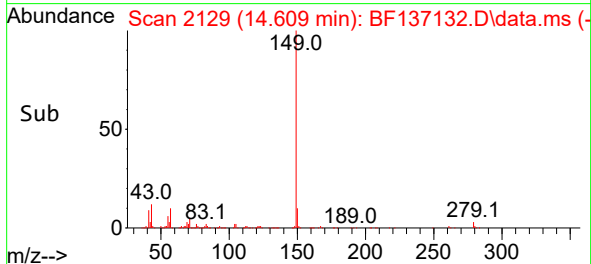
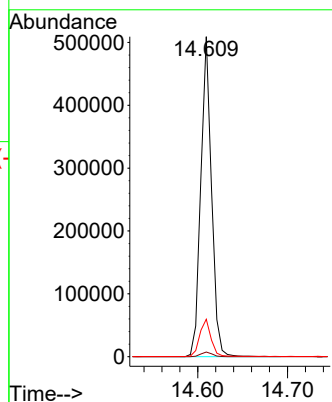
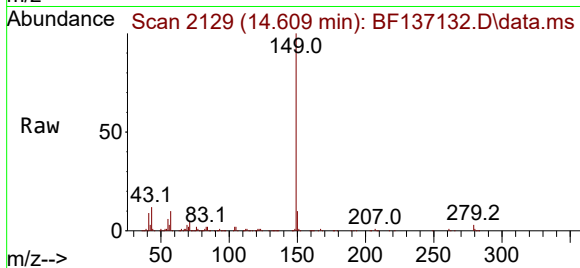
Tgt Ion:149 Resp: 422251

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.4 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

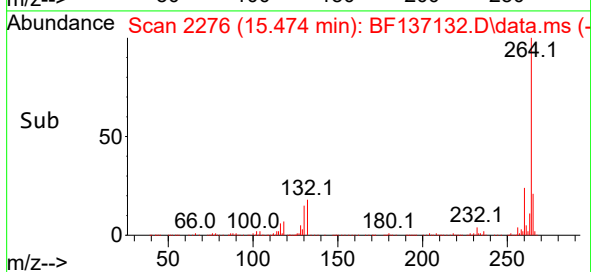
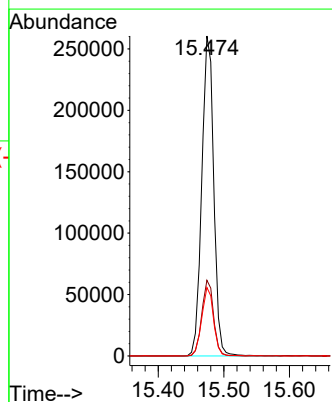
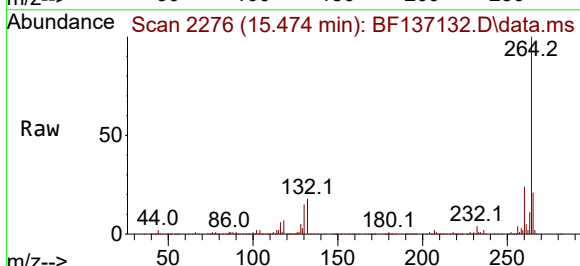
Tgt Ion:264 Resp: 331201

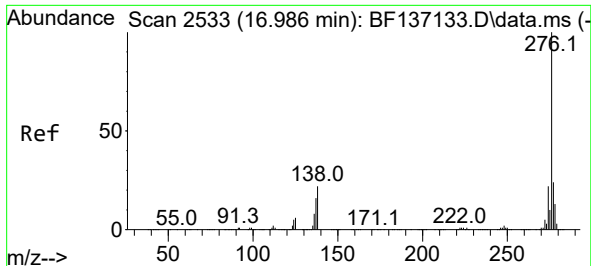
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 21.4 16.5 24.7

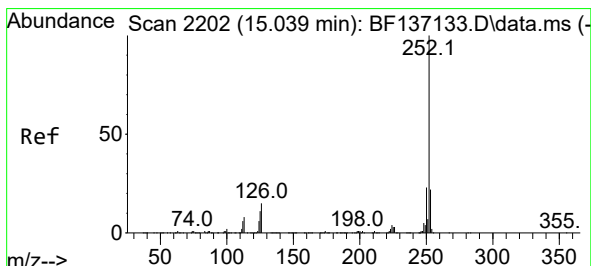
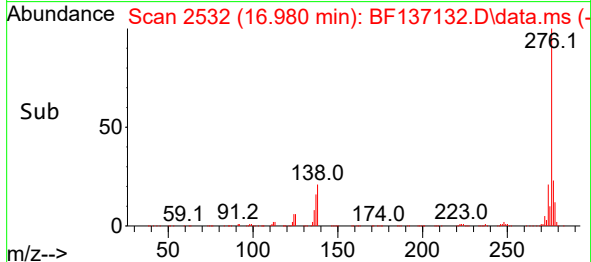
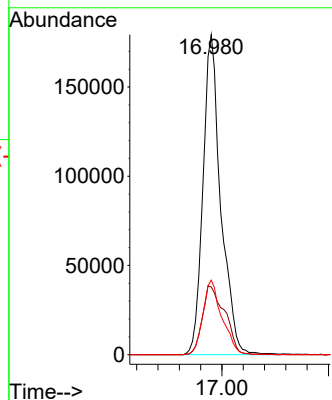
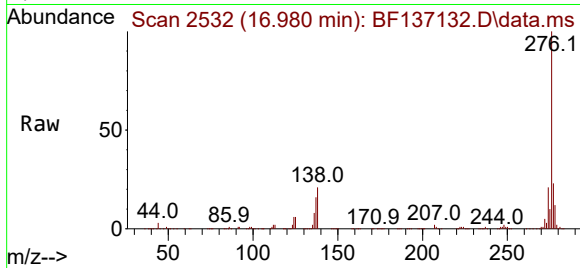




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.695 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

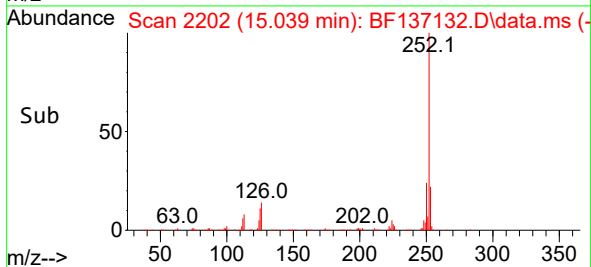
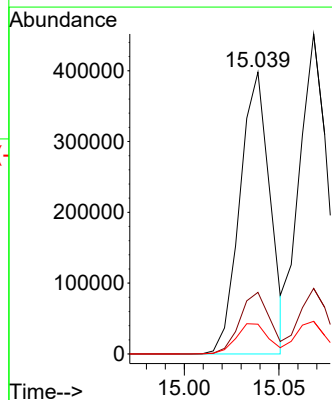
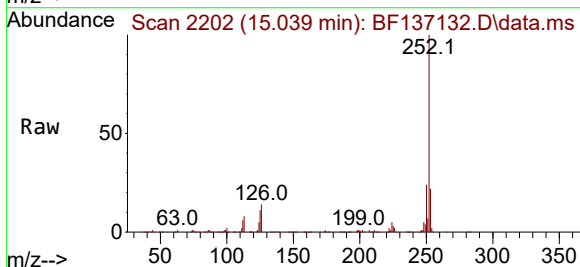
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

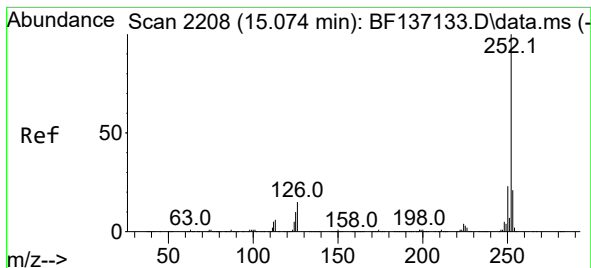
Tgt Ion:276 Resp: 416759
Ion Ratio Lower Upper
276 100
138 27.1 21.5 32.3
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 21.528 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:252 Resp: 440128
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.6 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 22.722 ng

RT: 15.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

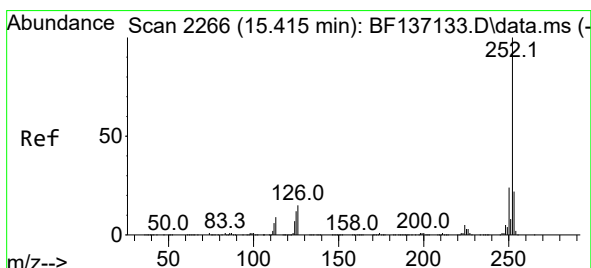
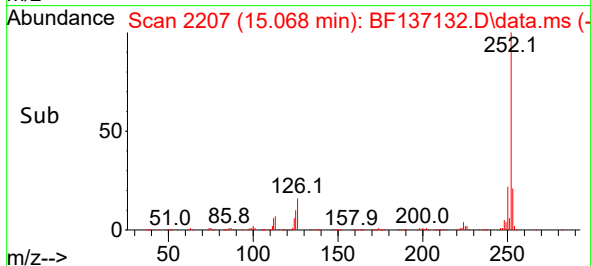
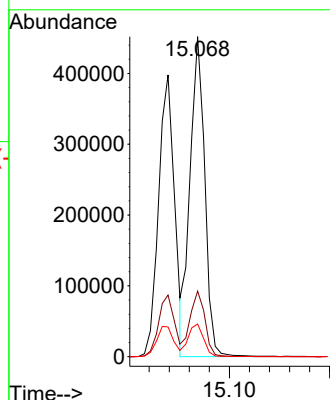
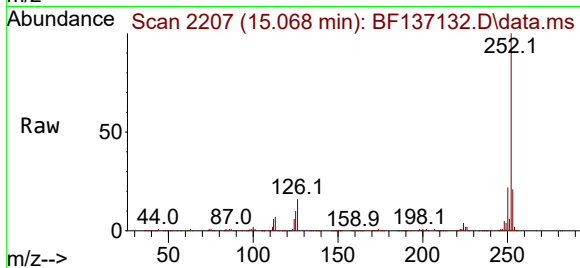
Tgt Ion:252 Resp: 461643

Ion Ratio Lower Upper

252 100

253 20.5 17.1 25.7

125 10.2 8.2 12.4



#90

Benzo(a)pyrene

Concen: 21.449 ng

RT: 15.409 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF137132.D

Acq: 23 Jan 2024 13:08

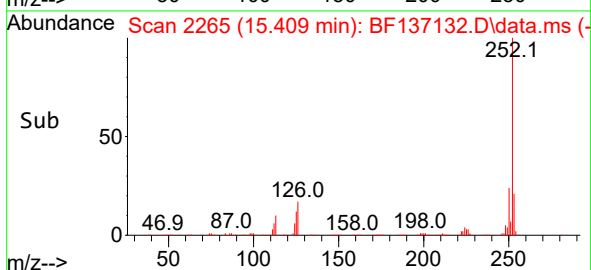
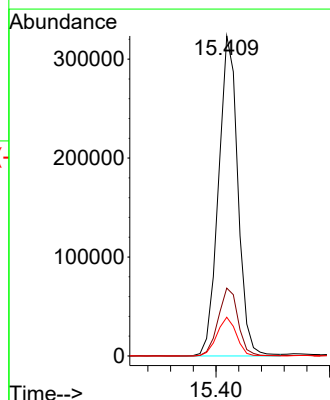
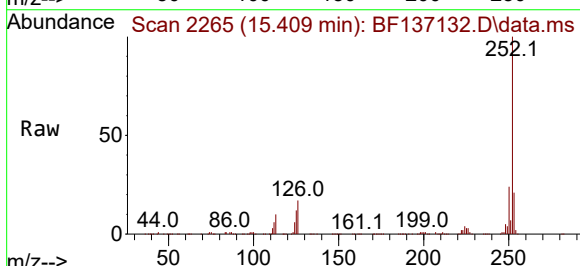
Tgt Ion:252 Resp: 383652

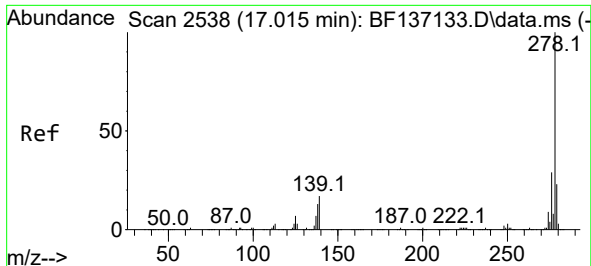
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 12.1 9.6 14.4

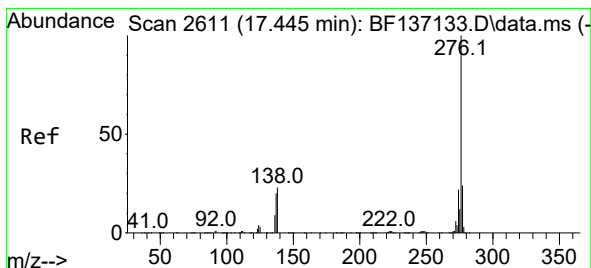
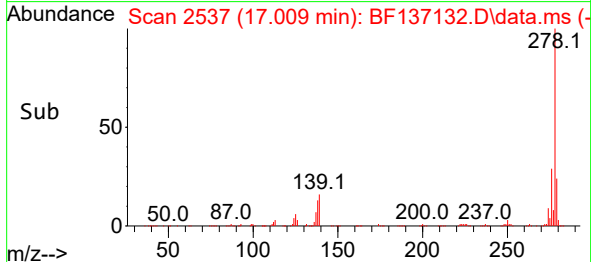
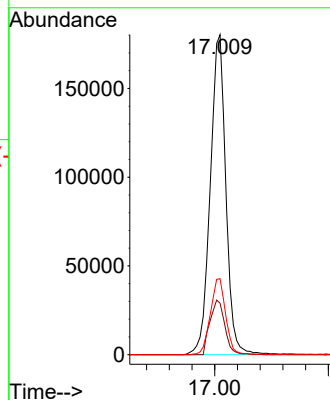
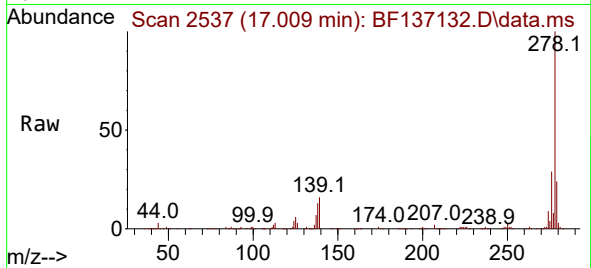




#91
Dibenzo(a,h)anthracene
Concen: 19.893 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 343030
Ion Ratio Lower Upper
278 100
139 16.1 14.0 21.0
279 23.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 19.406 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.012 min
Lab File: BF137132.D
Acq: 23 Jan 2024 13:08

Tgt Ion:276 Resp: 323806
Ion Ratio Lower Upper
276 100
277 22.7 19.2 28.8
138 22.2 18.2 27.4

