

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011924\
 Data File : BF137108.D
 Acq On : 19 Jan 2024 13:25
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 20 00:46:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:41:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	156931	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	640398	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	335457	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	622764	20.000	ng	0.00
76) Chrysene-d12	13.998	240	438238	20.000	ng	0.00
86) Perylene-d12	15.492	264	390932	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	119671	11.176	ng	-0.01
7) Phenol-d6	6.434	99	150533	11.198	ng	-0.01
23) Nitrobenzene-d5	7.369	82	99285	8.872	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	34277	10.553	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	273085	12.218	ng	0.00
79) Terphenyl-d14	12.939	244	317712	10.363	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	25235	5.221	ng	96
3) Pyridine	3.352	79	61521	5.243	ng	99
4) n-Nitrosodimethylamine	3.287	42	33782	5.172	ng	# 96
6) Aniline	6.475	93	73886m	5.647	ng	
8) 2-Chlorophenol	6.592	128	63740	5.628	ng	94
10) Phenol	6.445	94	81935m	5.634	ng	
11) bis(2-Chloroethyl)ether	6.551	93	61403	5.328	ng	96
12) 1,3-Dichlorobenzene	6.757	146	69286	5.569	ng	95
13) 1,4-Dichlorobenzene	6.834	146	70405	5.619	ng	98
14) 1,2-Dichlorobenzene	6.981	146	67599	5.822	ng	100
15) Benzyl Alcohol	6.945	79	52097	5.372	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	104966	5.469	ng	98
17) 2-Methylphenol	7.057	107	49511	5.331	ng	98
18) Hexachloroethane	7.328	117	24008	5.233	ng	93
19) n-Nitroso-di-n-propyla...	7.216	70	44659	5.395	ng	96
20) 3+4-Methylphenols	7.210	107	65530	5.750	ng	96
22) Acetophenone	7.216	105	92488	5.838	ng	# 98
24) Nitrobenzene	7.387	77	58673	4.802	ng	97
25) Isophorone	7.628	82	122240	5.306	ng	98
26) 2-Nitrophenol	7.704	139	14264	5.744	ng	94
27) 2,4-Dimethylphenol	7.739	122	39213	5.280	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	77072	5.519	ng	99
29) 2,4-Dichlorophenol	7.945	162	47767	5.201	ng	97
30) 1,2,4-Trichlorobenzene	8.034	180	59142	5.574	ng	99
31) Naphthalene	8.116	128	193903	5.708	ng	99
33) 4-Chloroaniline	8.163	127	66434	5.315	ng	95
34) Hexachlorobutadiene	8.234	225	33618	5.446	ng	98
35) Caprolactam	8.486	113	14821	5.084	ng	98
36) 4-Chloro-3-methylphenol	8.634	107	52306	5.213	ng	99
37) 2-Methylnaphthalene	8.804	142	122462	5.664	ng	97
38) 1-Methylnaphthalene	8.904	142	121265	5.750	ng	96
40) 1,2,4,5-Tetrachloroben...	8.969	216	54443	5.545	ng	100
41) Hexachlorocyclopentadiene	8.963	237	17428	4.620	ng	96
43) 2,4,6-Trichlorophenol	9.081	196	32505	5.086	ng	100
44) 2,4,5-Trichlorophenol	9.110	196	36965	5.306	ng	93
46) 1,1'-Biphenyl	9.269	154	159348	5.835	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.292	162	119595	5.655	ng	98
48) 2-Nitroaniline	9.386	65	18111	3.260	ng	90
49) Acenaphthylene	9.710	152	166439	5.526	ng	99
50) Dimethylphthalate	9.569	163	130952	5.579	ng	100
51) 2,6-Dinitrotoluene	9.628	165	17696	3.782	ng	90
52) Acenaphthene	9.880	154	113787	5.565	ng	98
53) 3-Nitroaniline	9.792	138	20154	4.041	ng	# 88
55) Dibenzofuran	10.057	168	163536	5.778	ng	98
56) 4-Nitrophenol	9.945	139	16129	3.985	ng	92
57) 2,4-Dinitrotoluene	10.028	165	18190	3.251	ng	91
58) Fluorene	10.398	166	130373	6.120	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	28963	5.360	ng	98
60) Diethylphthalate	10.275	149	127568	5.522	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	63121	6.106	ng	90
62) 4-Nitroaniline	10.404	138	19763	4.157	ng	98
63) Azobenzene	10.557	77	133619	5.526	ng	99
66) n-Nitrosodiphenylamine	10.510	169	109089	5.487	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	36337	5.399	ng	97
68) Hexachlorobenzene	10.945	284	41258	5.434	ng	98
69) Atrazine	11.039	200	30194	7.560	ng	98
70) Pentachlorophenol	11.139	266	20954	4.668	ng	92
71) Phenanthrene	11.363	178	191112	5.759	ng	99
72) Anthracene	11.416	178	183910	5.564	ng	99
73) Carbazole	11.569	167	171511	5.720	ng	99
74) Di-n-butylphthalate	11.916	149	184979	5.382	ng	99
75) Fluoranthene	12.557	202	197377	5.839	ng	99
77) Benzidine	12.686	184	27060	6.117	ng	99
78) Pyrene	12.786	202	209198	4.781	ng	98
80) Butylbenzylphthalate	13.427	149	56629	3.999	ng	98
81) Benzo(a)anthracene	13.986	228	167829	5.157	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	42581	5.336	ng	97
83) Chrysene	14.021	228	161832	5.145	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	73565	4.272	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	112074	4.243	ng	99
88) Benzo(b)fluoranthene	15.045	252	136493	5.488	ng	98
89) Benzo(k)fluoranthene	15.074	252	124055	5.455	ng	98
90) Benzo(a)pyrene	15.421	252	106416	5.185	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	94497	4.357	ng	98
92) Benzo(g,h,i)perylene	17.445	276	95401	4.227	ng	96

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

Instrument :

BNA F

ClientSampleId :

SSTDICC005

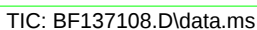
Quant Time: Jan 20 00:46:15 2024

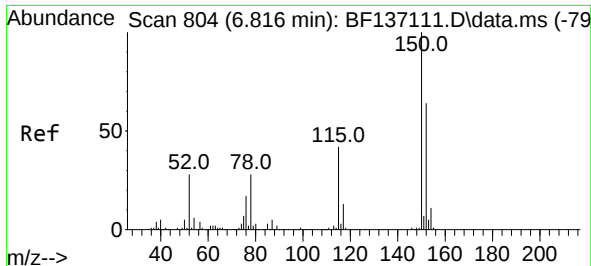
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M

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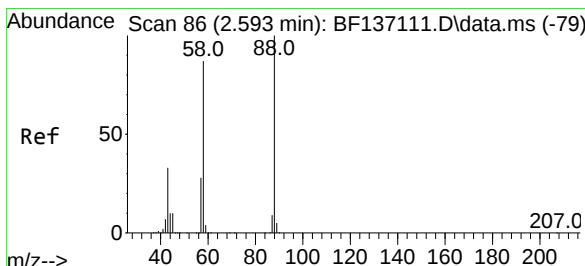
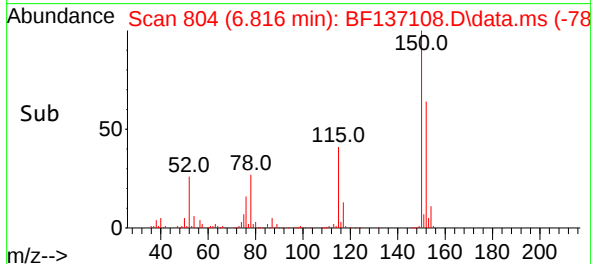
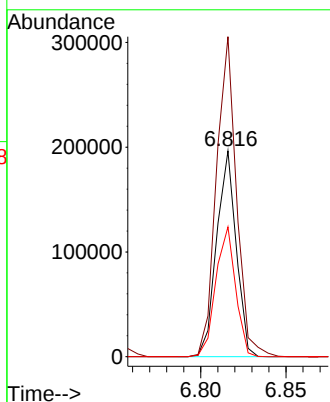
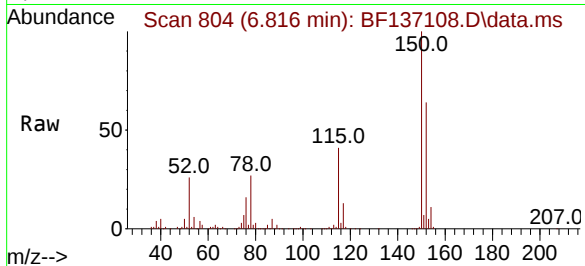




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF137108.D
 Acq: 19 Jan 2024 13:25

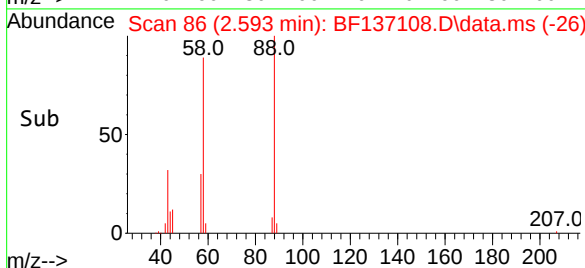
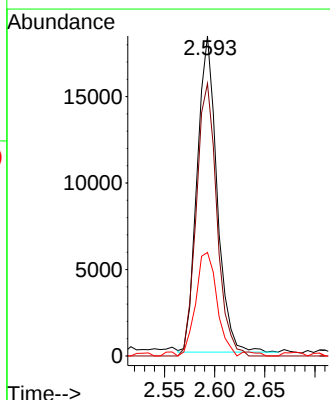
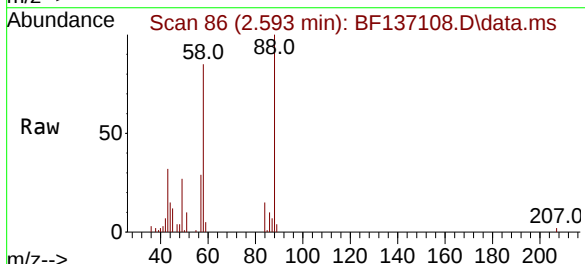
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

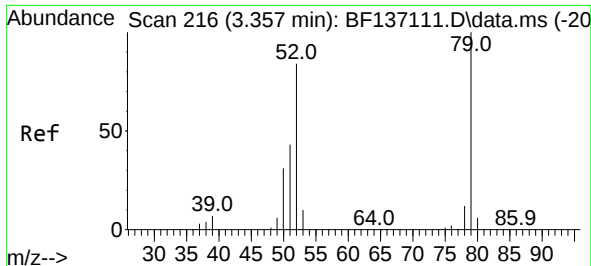
Tgt Ion:152 Resp: 156931
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.1 187.7
 115 63.1 52.3 78.5



#2
 1,4-Dioxane
 Concen: 5.221 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137108.D
 Acq: 19 Jan 2024 13:25

Tgt Ion: 88 Resp: 25235
 Ion Ratio Lower Upper
 88 100
 58 88.8 68.5 102.7
 43 35.9 26.9 40.3





#3

Pyridine

Concen: 5.243 ng

RT: 3.352 min Scan# 216

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

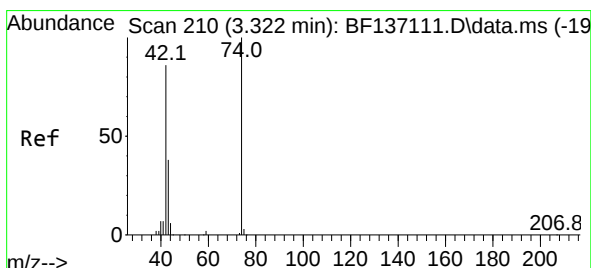
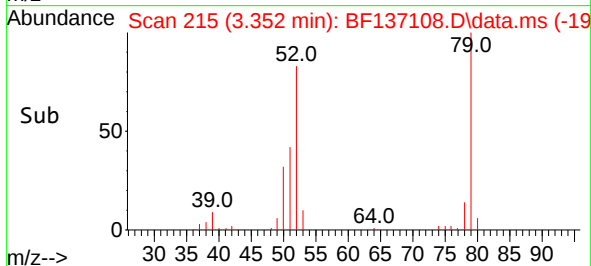
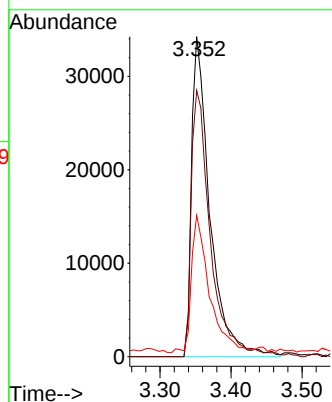
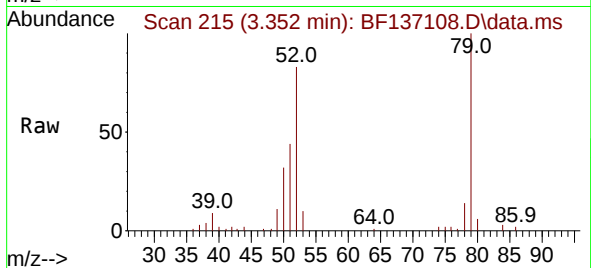
Tgt Ion: 79 Resp: 61521

Ion Ratio Lower Upper

79 100

52 83.2 67.0 100.4

51 44.2 34.4 51.6



#4

n-Nitrosodimethylamine

Concen: 5.172 ng

RT: 3.287 min Scan# 204

Delta R.T. -0.035 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

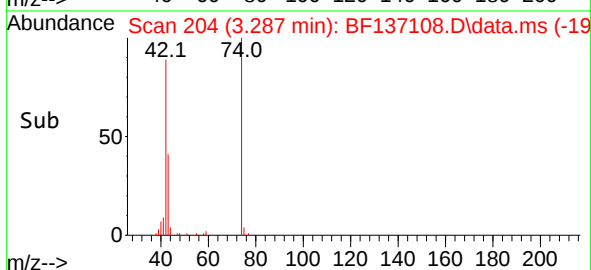
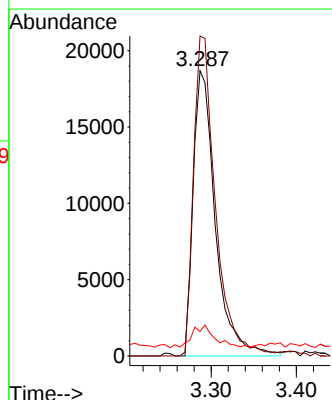
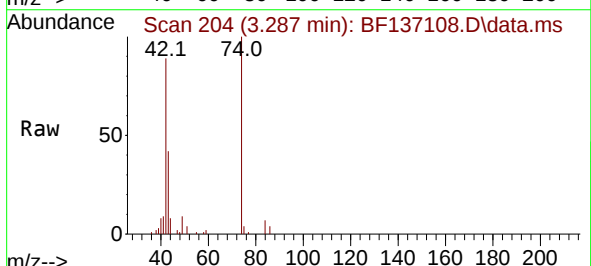
Tgt Ion: 42 Resp: 33782

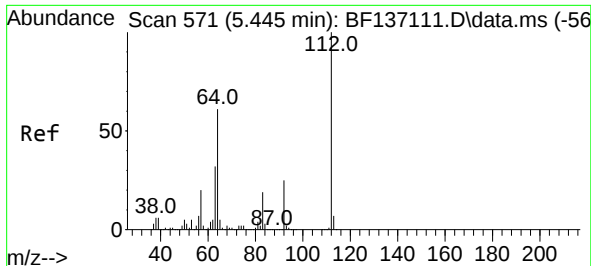
Ion Ratio Lower Upper

42 100

74 112.2 93.1 139.7

44 8.6 5.6 8.4#

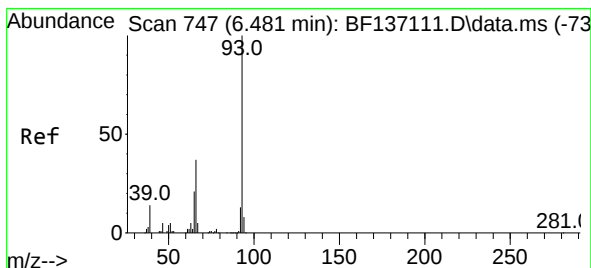
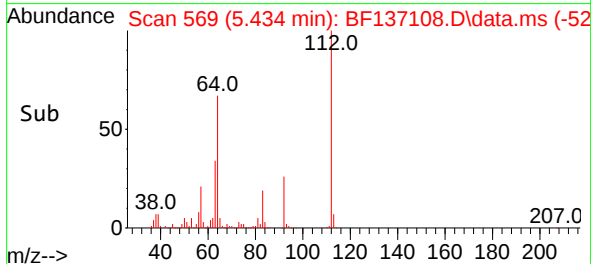
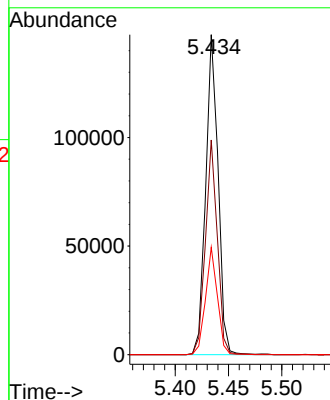
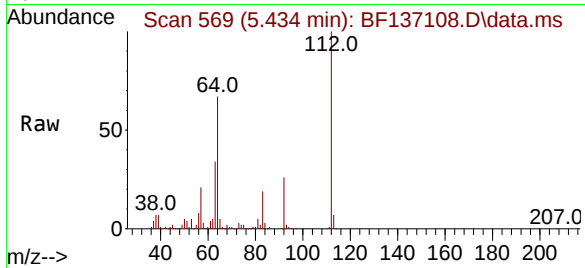




#5
2-Fluorophenol
Concen: 11.176 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

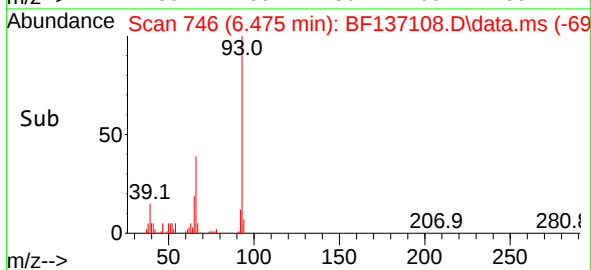
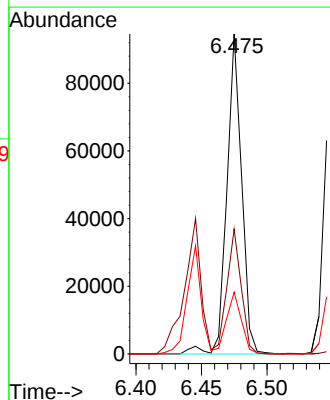
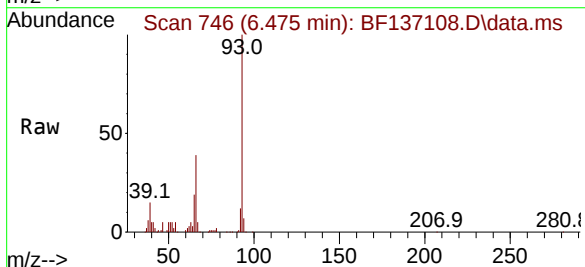
Instrument :
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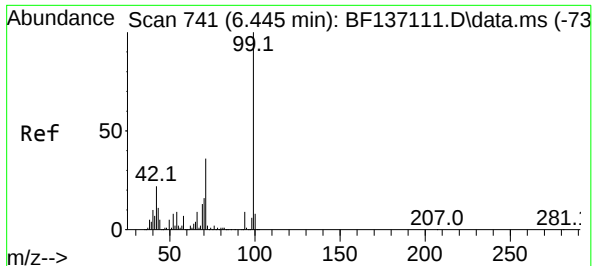
Tgt Ion:112 Resp: 119671
Ion Ratio Lower Upper
112 100
64 67.1 48.6 73.0
63 33.6 25.5 38.3



#6
Aniline
Concen: 5.647 ng m
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion: 93 Resp: 73886
Ion Ratio Lower Upper
93 100
66 39.1 32.0 48.0
65 19.3 17.0 25.4

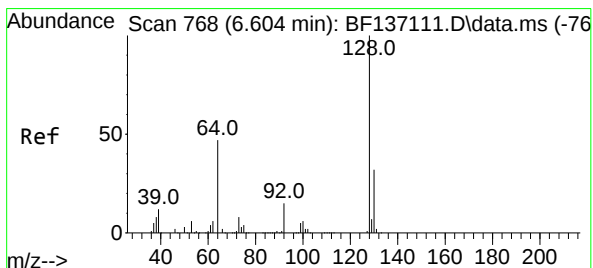
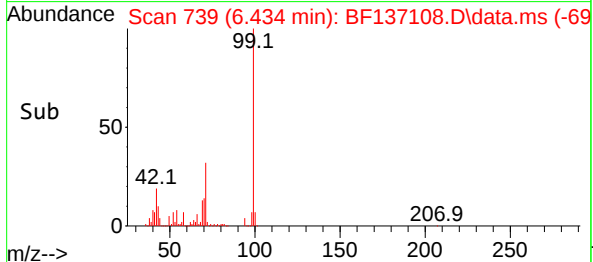
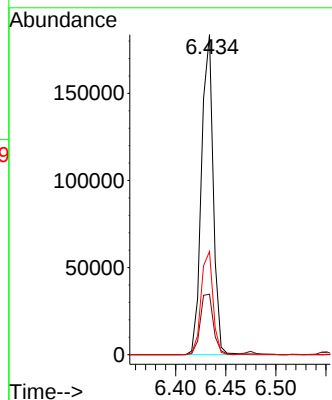
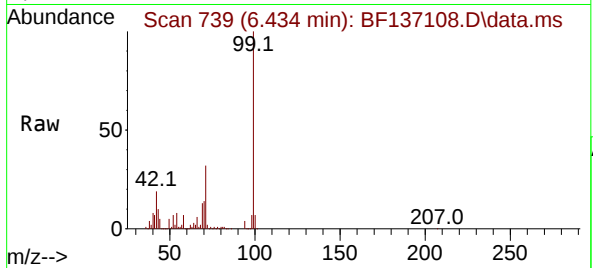




#7
Phenol-d6
Concen: 11.198 ng
RT: 6.434 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

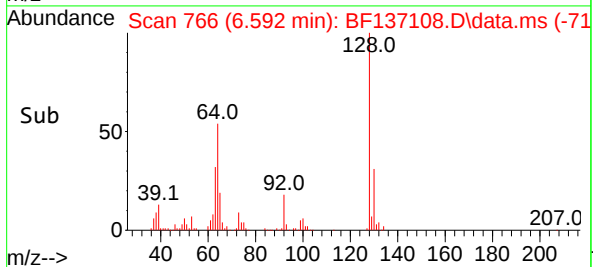
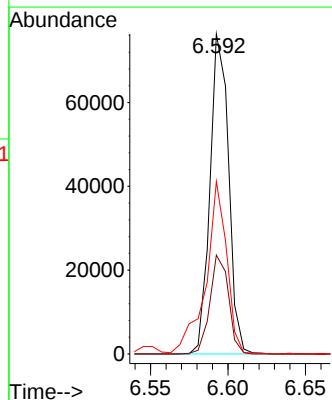
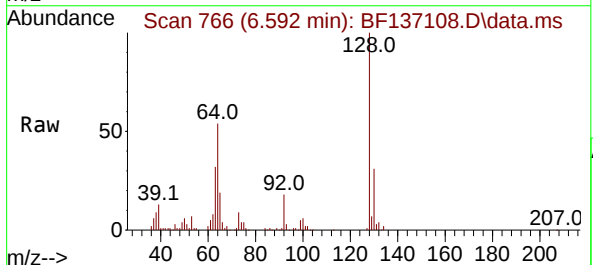
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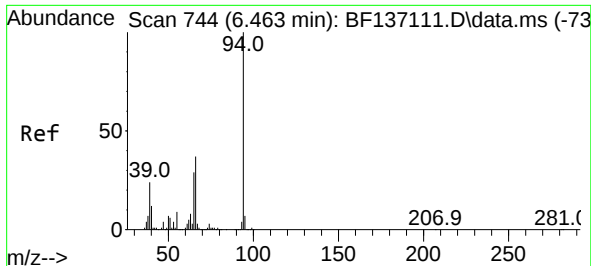
Tgt Ion: 99 Resp: 150533
Ion Ratio Lower Upper
99 100
42 18.9 17.5 26.3
71 32.3 28.6 42.8



#8
2-Chlorophenol
Concen: 5.628 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion: 128 Resp: 63740
Ion Ratio Lower Upper
128 100
130 30.9 12.4 52.4
64 53.9 28.7 68.7

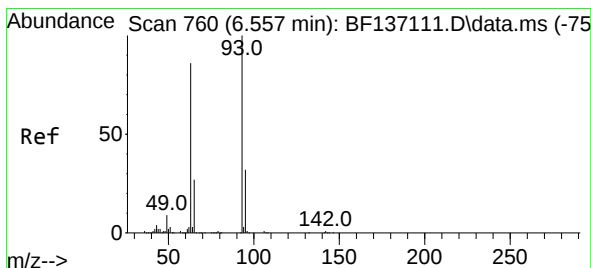
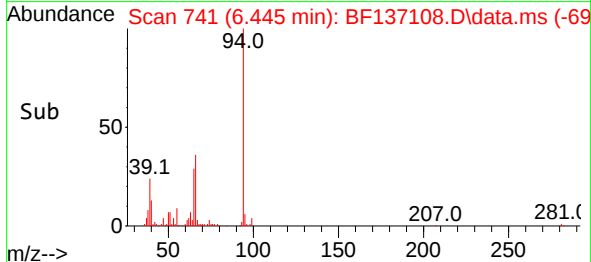
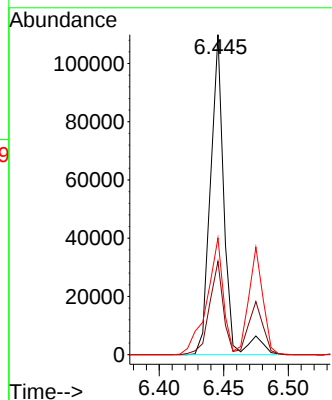
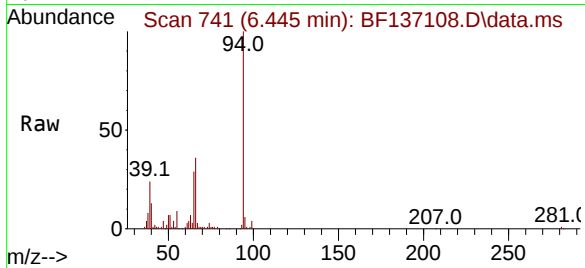




#10
Phenol
Concen: 5.634 ng m
RT: 6.445 min Scan# 741
Delta R.T. -0.017 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

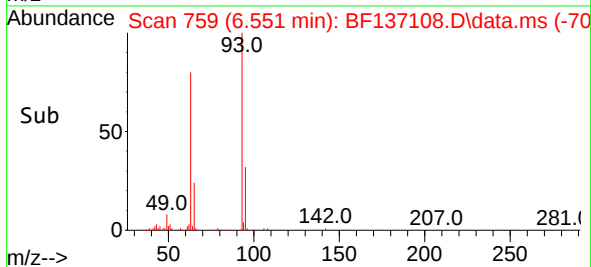
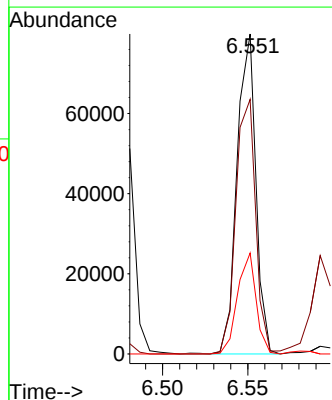
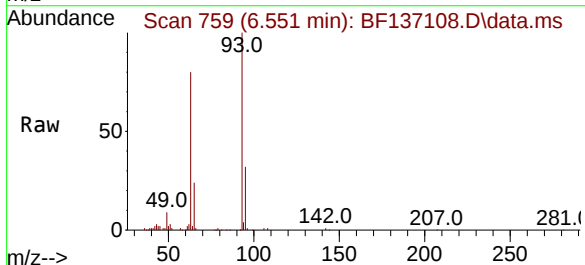
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BNA_F
ClientSampleId :
SSTDIC005

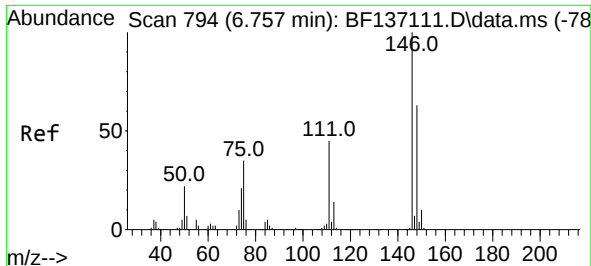
Tgt Ion: 94 Resp: 81935
Ion Ratio Lower Upper
94 100
65 29.1 9.3 49.3
66 36.5 17.4 57.4



#11
bis(2-Chloroethyl)ether
Concen: 5.328 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion: 93 Resp: 61403
Ion Ratio Lower Upper
93 100
63 79.5 64.7 104.7
95 31.5 11.6 51.6

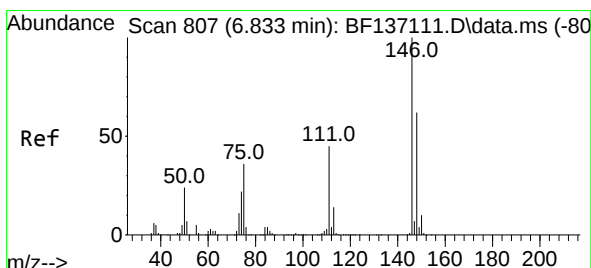
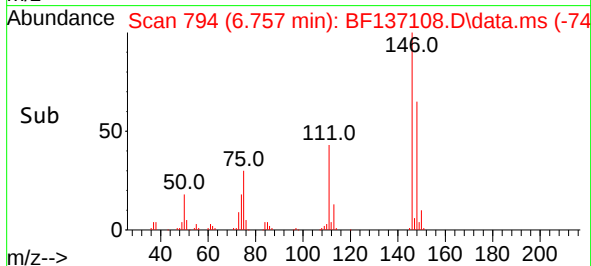
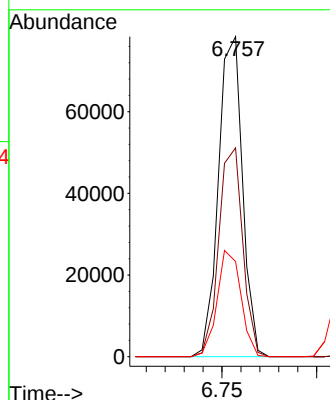
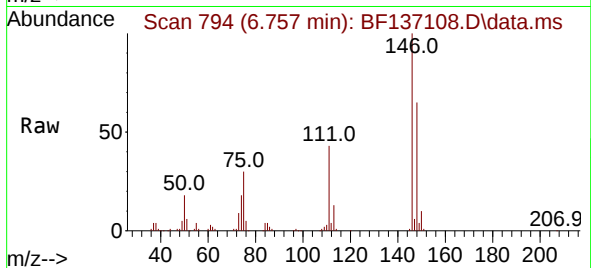




#12
1,3-Dichlorobenzene
Concen: 5.569 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

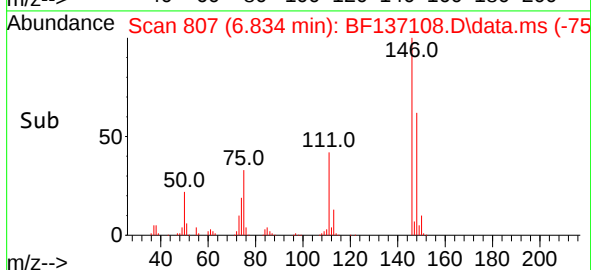
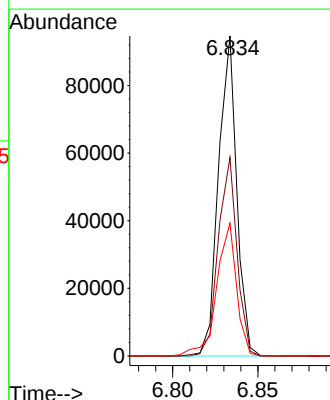
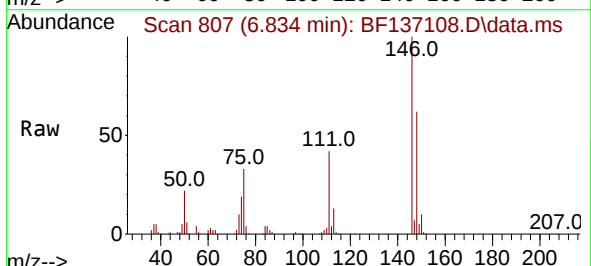
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

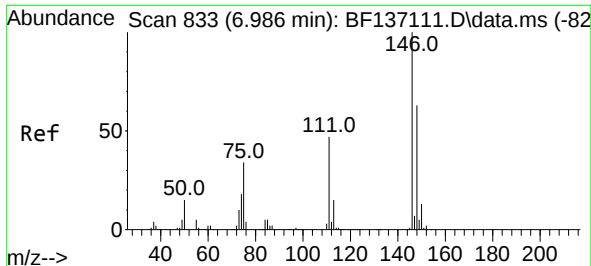
Tgt Ion:146 Resp: 69286
Ion Ratio Lower Upper
146 100
148 65.2 50.6 75.8
75 29.8 27.8 41.6



#13
1,4-Dichlorobenzene
Concen: 5.619 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:146 Resp: 70405
Ion Ratio Lower Upper
146 100
148 62.0 49.8 74.6
111 41.5 35.9 53.9

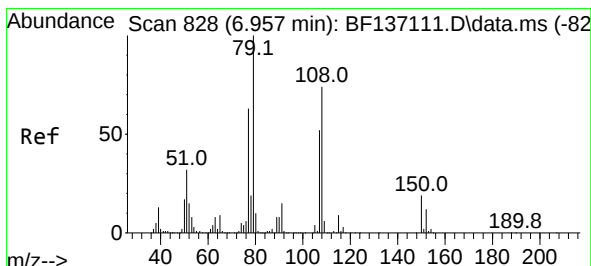
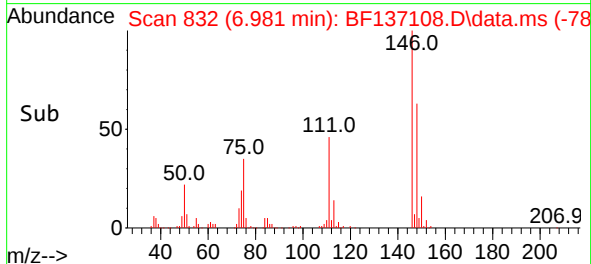
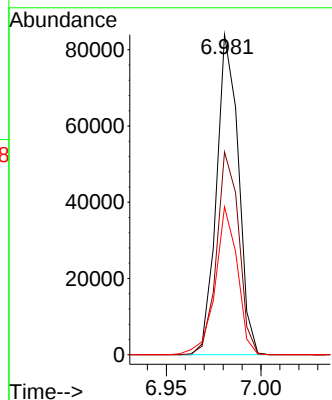
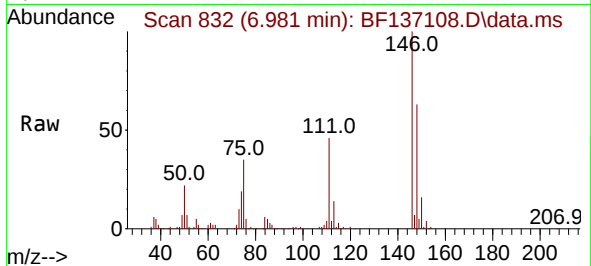




#14
1,2-Dichlorobenzene
Concen: 5.822 ng
RT: 6.981 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

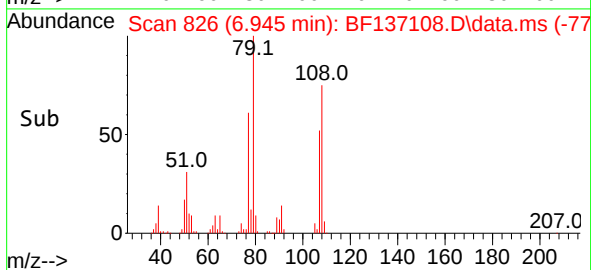
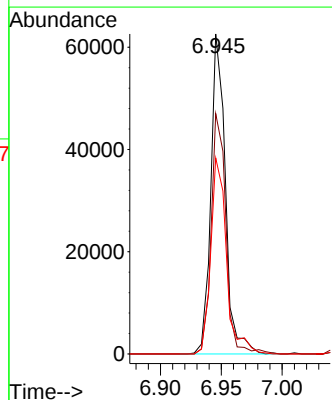
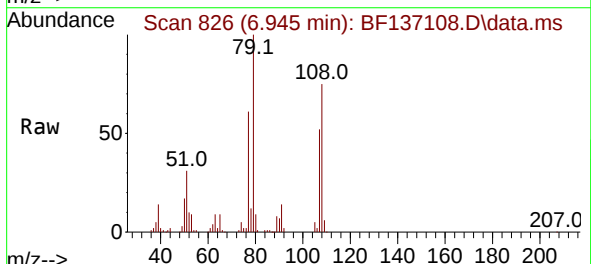
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

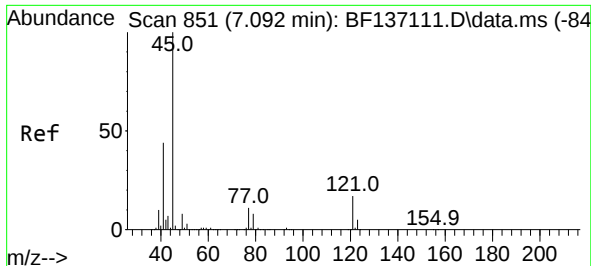
Tgt Ion:146 Resp: 67599
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
111 46.2 37.4 56.0



#15
Benzyl Alcohol
Concen: 5.372 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion: 79 Resp: 52097
Ion Ratio Lower Upper
79 100
108 75.1 59.3 88.9
77 61.3 50.2 75.4

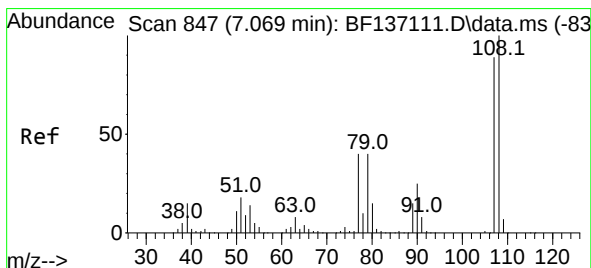
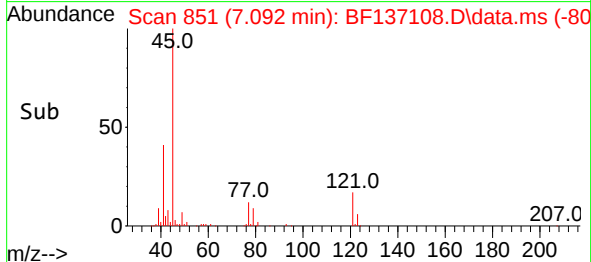
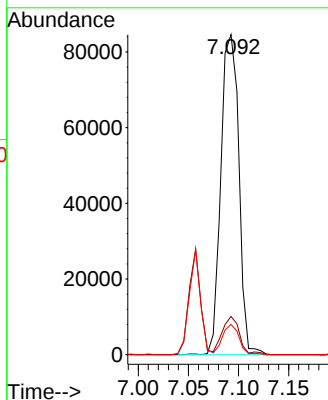
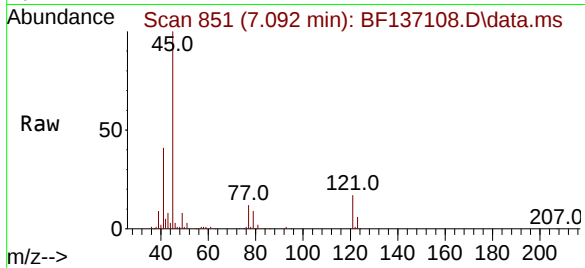




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.469 ng
RT: 7.092 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

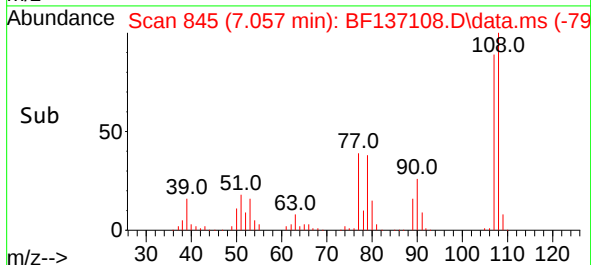
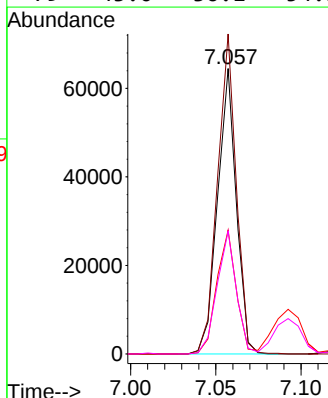
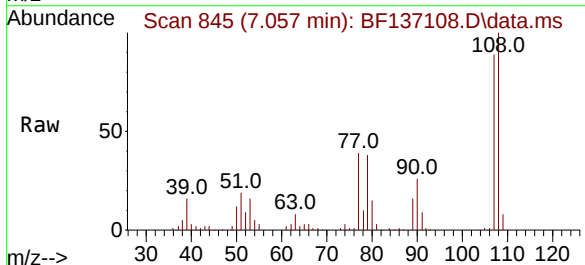
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

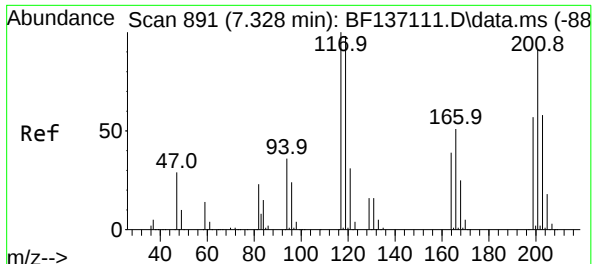
Tgt Ion: 45 Resp: 104966
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.6
79 9.5 0.0 28.6



#17
2-Methylphenol
Concen: 5.331 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion: 107 Resp: 49511
Ion Ratio Lower Upper
107 100
108 112.1 90.2 135.2
77 43.4 36.6 54.8
79 43.0 36.1 54.1

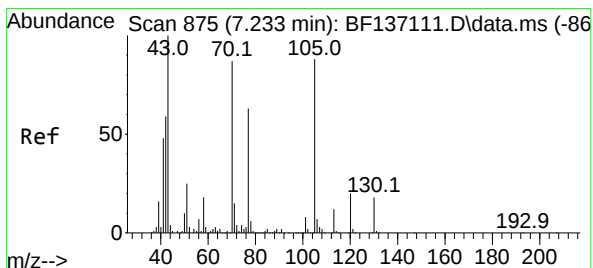
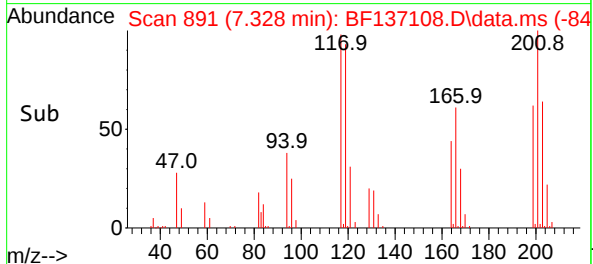
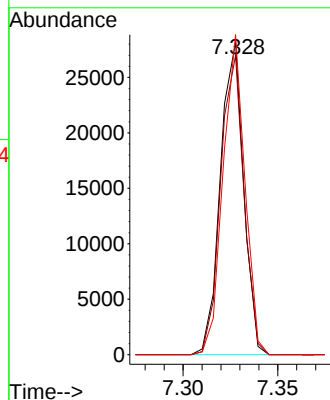
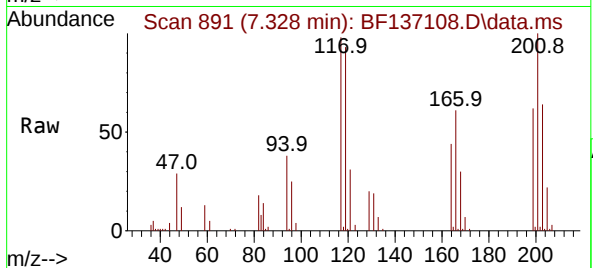




#18
Hexachloroethane
Concen: 5.233 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

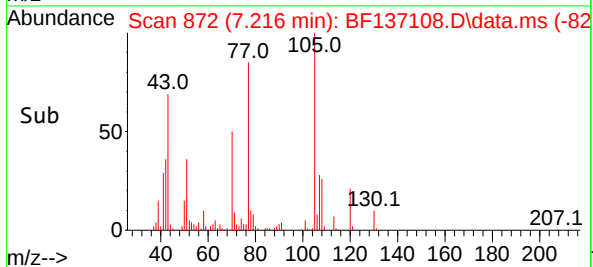
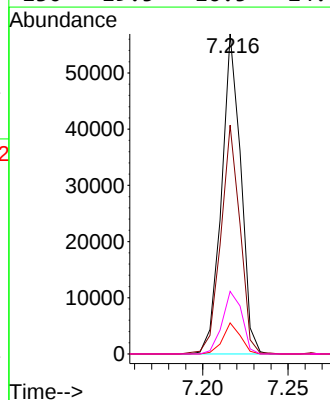
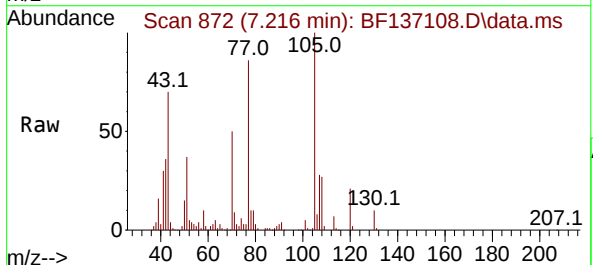
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

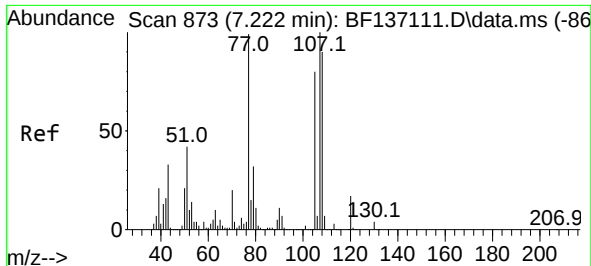
Tgt Ion:117 Resp: 24008
Ion Ratio Lower Upper
117 100
119 95.8 78.3 117.5
201 102.5 73.2 109.8



#19
n-Nitroso-di-n-propylamine
Concen: 5.395 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.017 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion: 70 Resp: 44659
Ion Ratio Lower Upper
70 100
42 71.5 54.2 81.4
101 9.7 7.6 11.4
130 19.5 16.5 24.7





#20

3+4-Methylphenols

Concen: 5.750 ng

RT: 7.210 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 65530

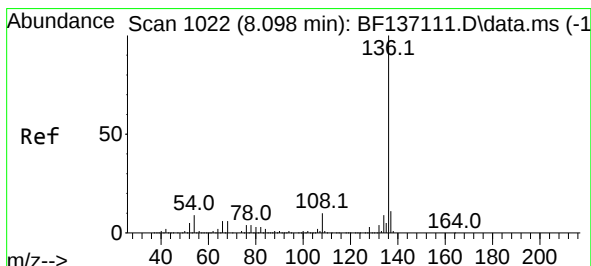
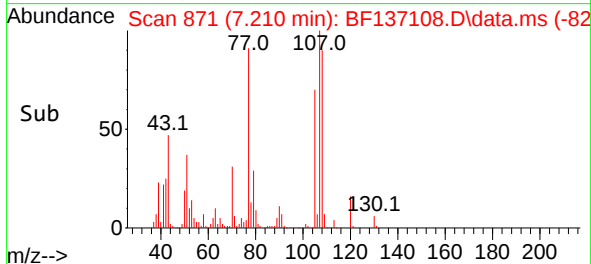
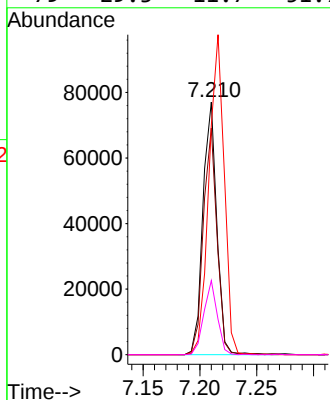
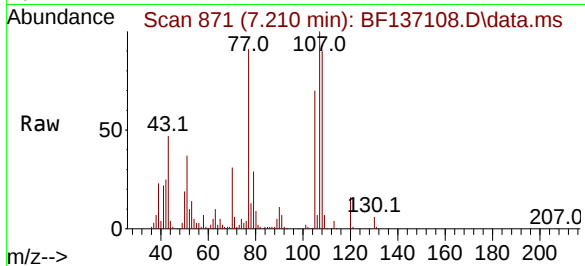
Ion Ratio Lower Upper

107 100

108 89.7 70.4 110.4

77 90.8 78.5 118.5

79 29.3 11.7 51.7



#21

Napthalene-d8

Concen: 20.000 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Tgt Ion:136 Resp: 640398

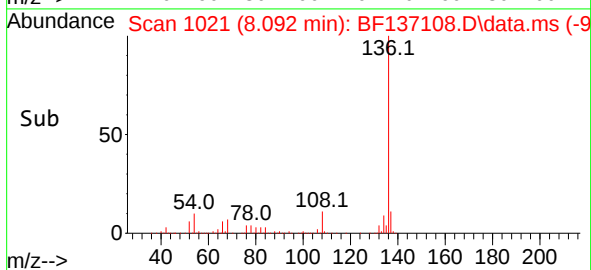
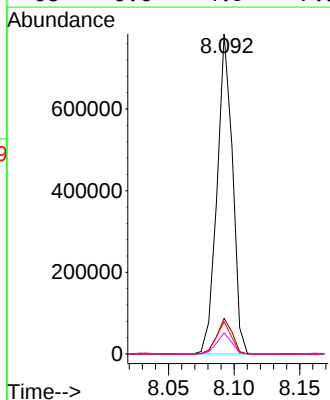
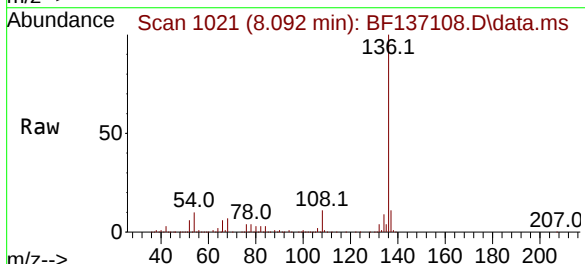
Ion Ratio Lower Upper

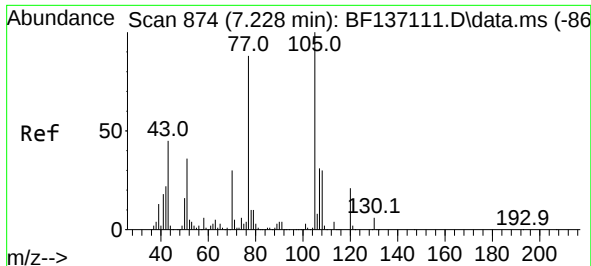
136 100

137 11.1 8.5 12.7

54 10.0 7.4 11.2

68 6.6 4.9 7.3

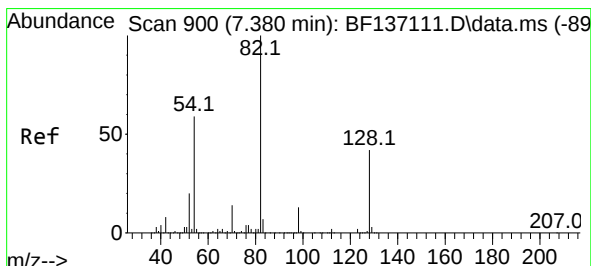
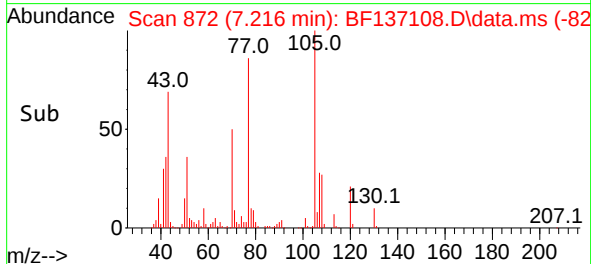
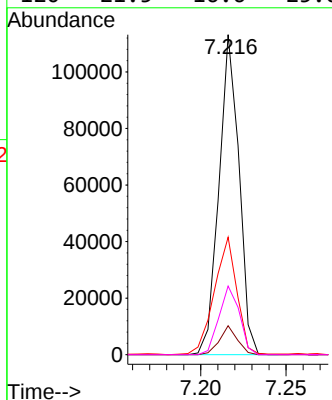
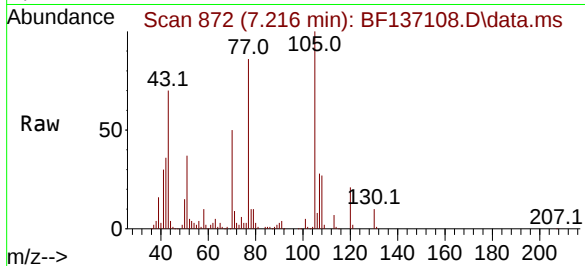




#22
Acetophenone
Concen: 5.838 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

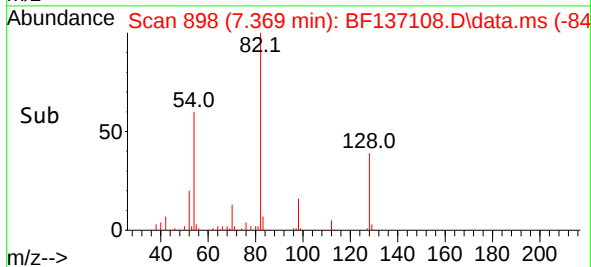
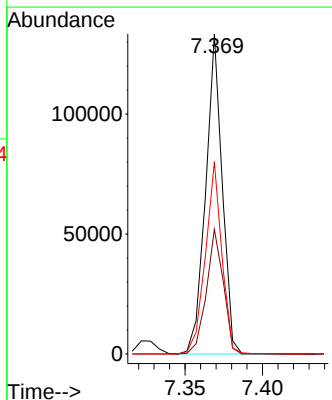
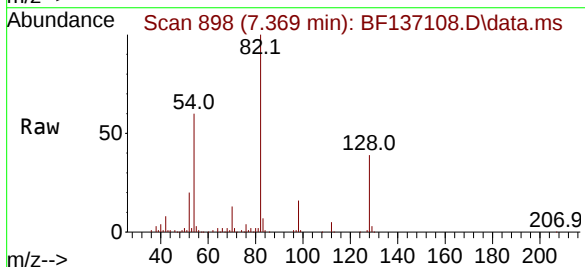
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

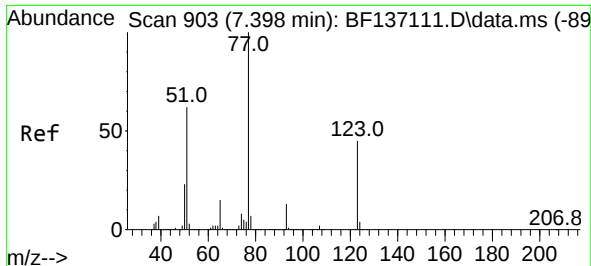
Tgt Ion:105 Resp: 92488
Ion Ratio Lower Upper
105 100
71 9.1 4.0 6.0#
51 36.7 28.8 43.2
120 21.5 16.6 25.0



#23
Nitrobenzene-d5
Concen: 8.872 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion: 82 Resp: 99285
Ion Ratio Lower Upper
82 100
128 39.0 33.8 50.8
54 60.1 47.4 71.0

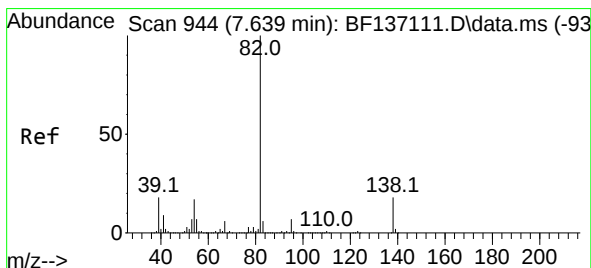
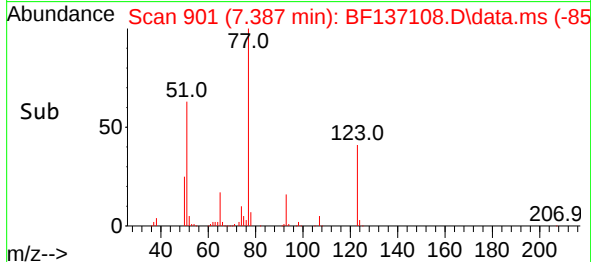
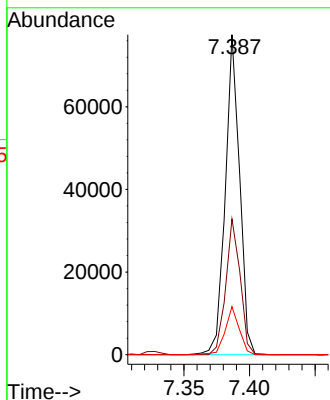
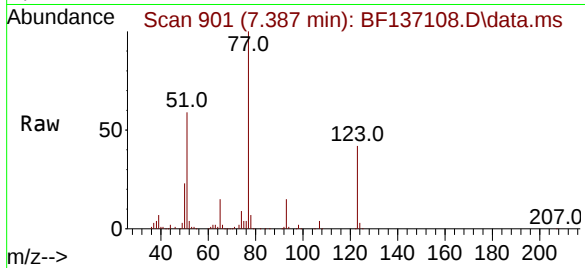




#24
Nitrobenzene
Concen: 4.802 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

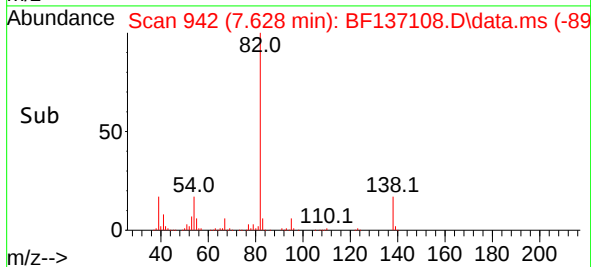
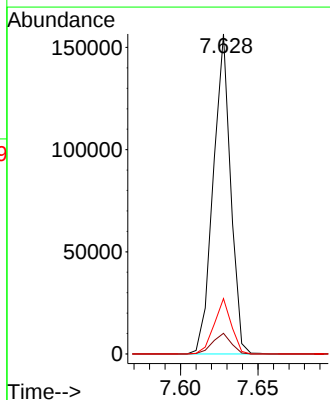
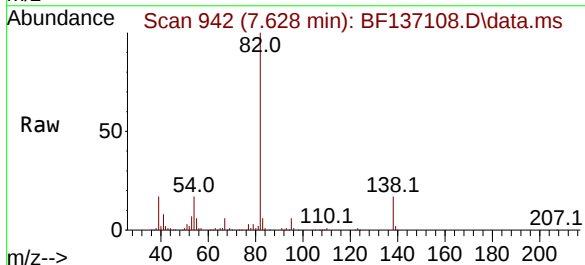
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

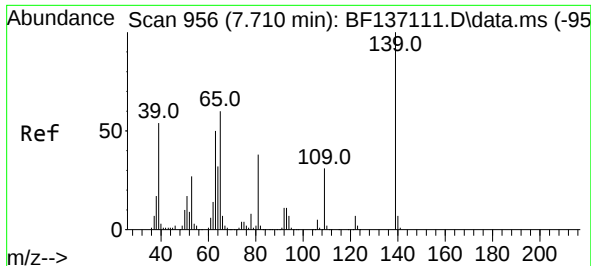
Tgt Ion: 77 Resp: 58673
Ion Ratio Lower Upper
77 100
123 42.4 35.8 53.6
65 15.0 11.7 17.5



#25
Isophorone
Concen: 5.306 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion: 82 Resp: 122240
Ion Ratio Lower Upper
82 100
95 6.4 5.8 8.8
138 17.3 14.3 21.5

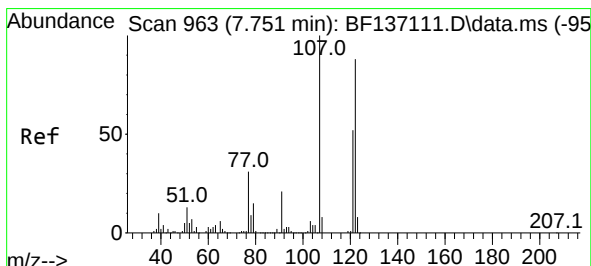
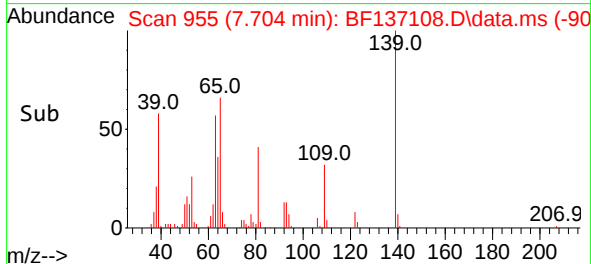
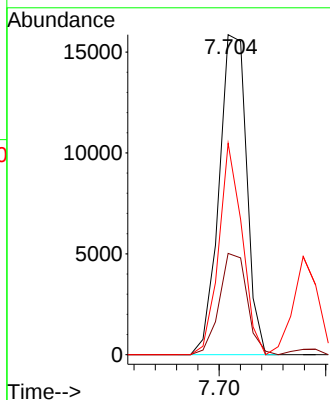
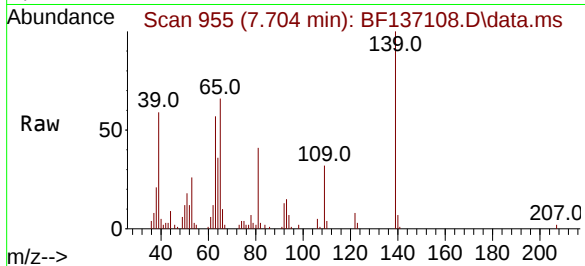




#26
2-Nitrophenol
Concen: 5.744 ng
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

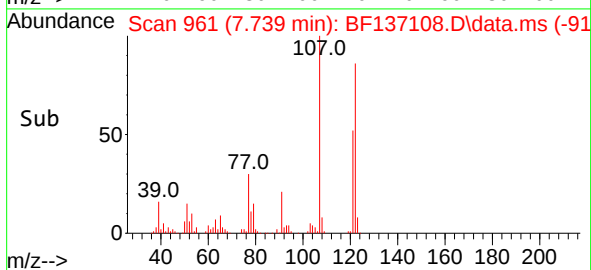
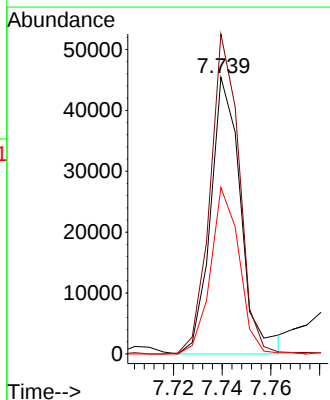
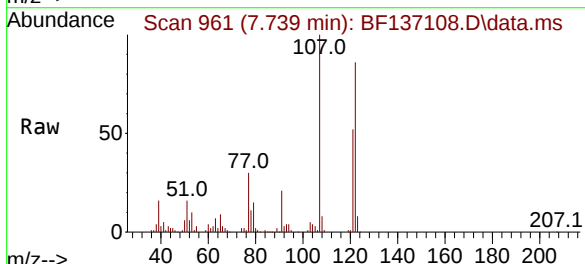
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

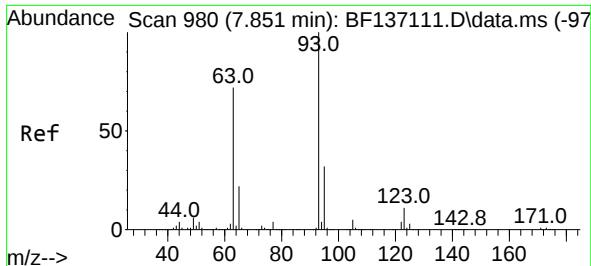
Tgt Ion:139	Resp:	14264
Ion	Ratio	Lower Upper
139	100	
109	31.7	25.2 37.8
65	66.1	47.6 71.4



#27
2,4-Dimethylphenol
Concen: 5.280 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:122	Resp:	39213
Ion	Ratio	Lower Upper
122	100	
107	115.7	90.3 135.5
121	60.2	46.6 69.8

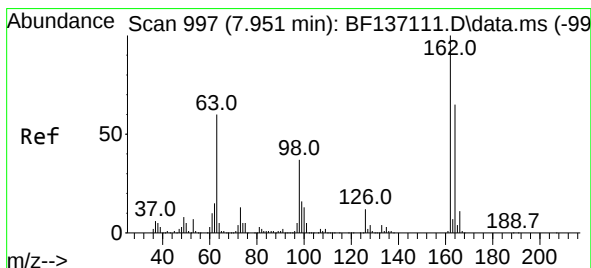
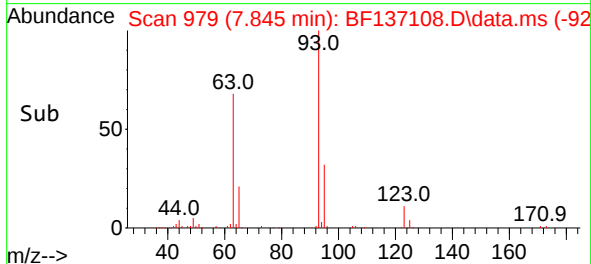
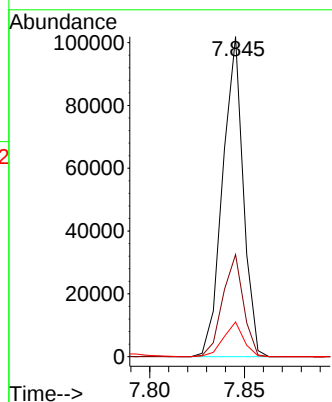
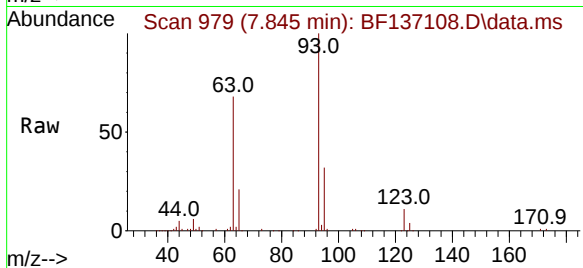




#28
bis(2-Chloroethoxy)methane
Concen: 5.519 ng
RT: 7.845 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

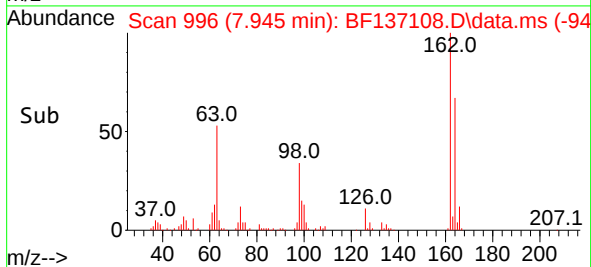
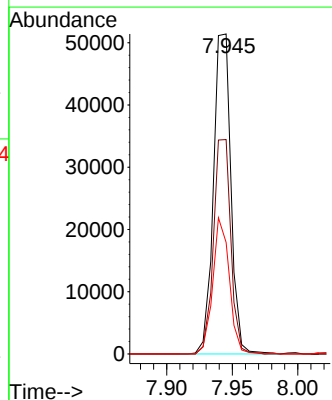
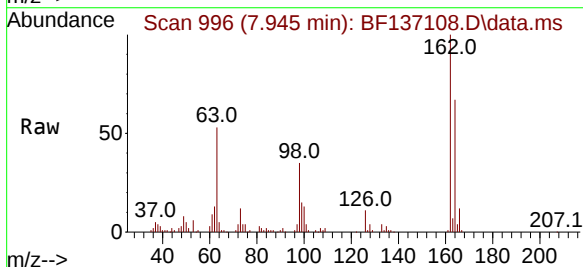
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

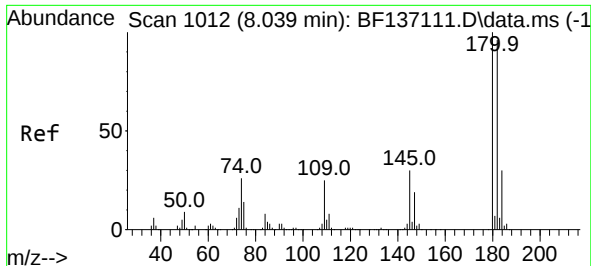
Tgt Ion: 93 Resp: 77072
Ion Ratio Lower Upper
93 100
95 31.9 25.8 38.8
123 10.8 9.0 13.6



#29
2,4-Dichlorophenol
Concen: 5.201 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion: 162 Resp: 47767
Ion Ratio Lower Upper
162 100
164 67.0 45.1 85.1
98 34.9 17.3 57.3

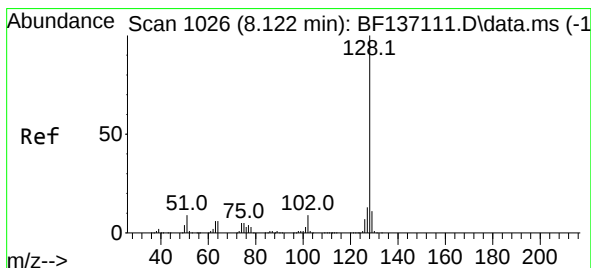
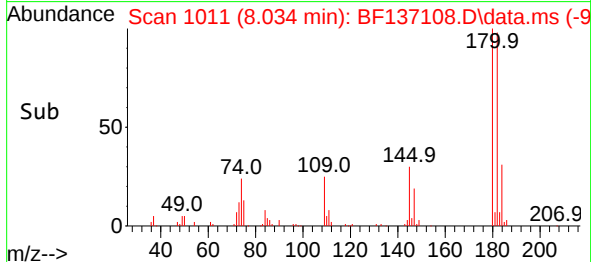
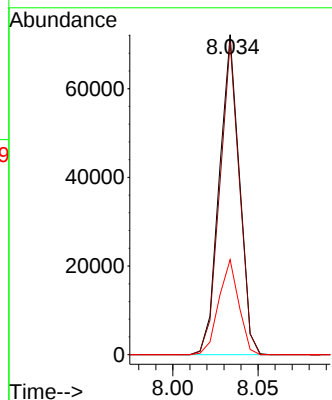
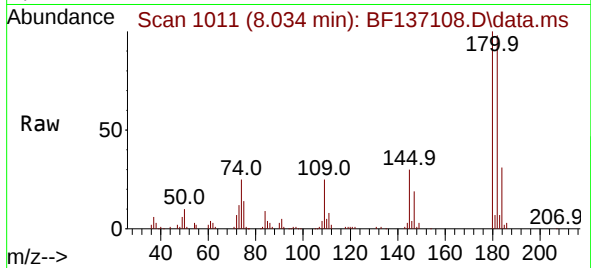




#30
1,2,4-Trichlorobenzene
Concen: 5.574 ng
RT: 8.034 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

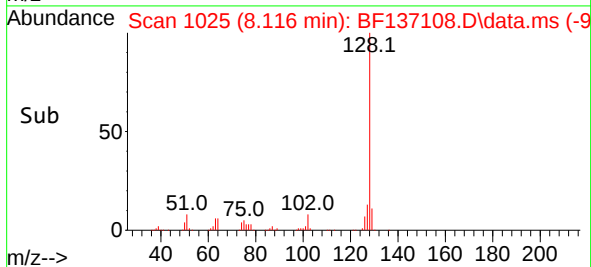
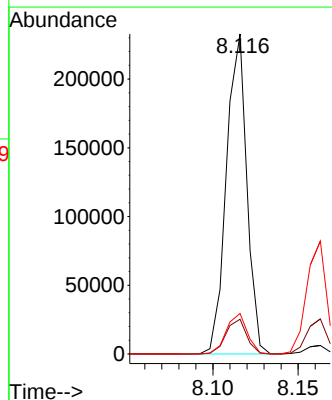
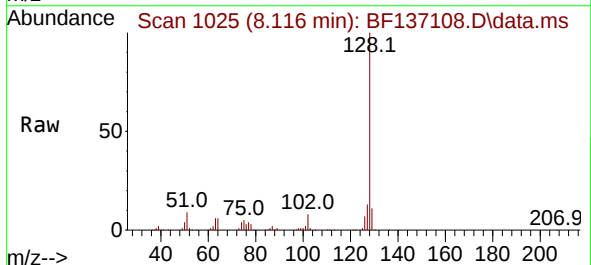
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

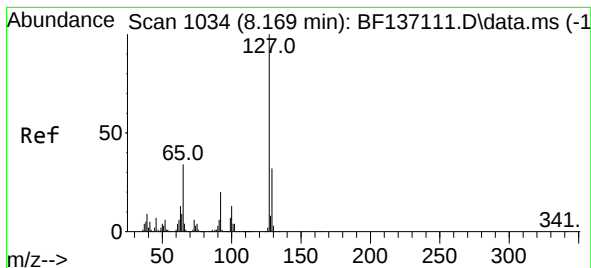
Tgt Ion:180 Resp: 59142
Ion Ratio Lower Upper
180 100
182 97.8 77.0 115.6
145 29.7 24.1 36.1



#31
Naphthalene
Concen: 5.708 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:128 Resp: 193903
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.7 10.6 15.8





#33

4-Chloroaniline

Concen: 5.315 ng

RT: 8.163 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 66434

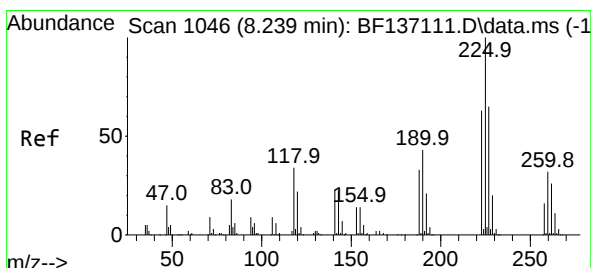
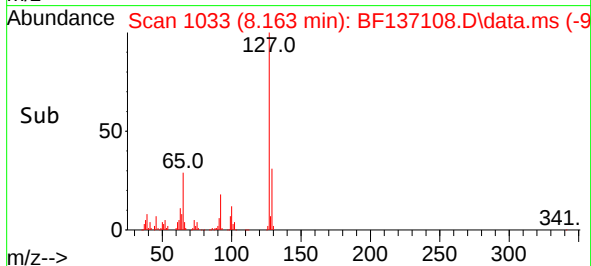
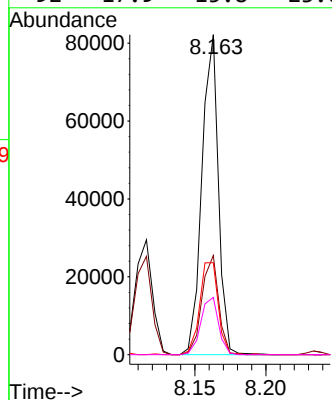
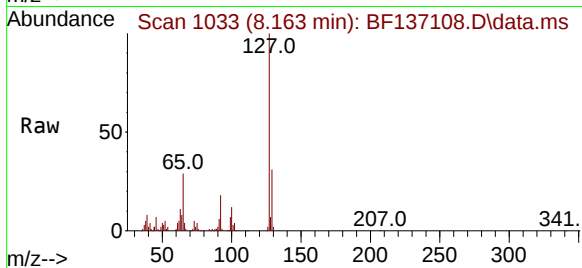
Ion Ratio Lower Upper

127 100

129 31.0 25.8 38.6

65 28.7 26.9 40.3

92 17.9 15.8 23.6



#34

Hexachlorobutadiene

Concen: 5.446 ng

RT: 8.234 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

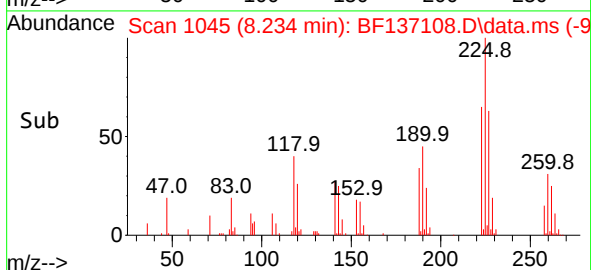
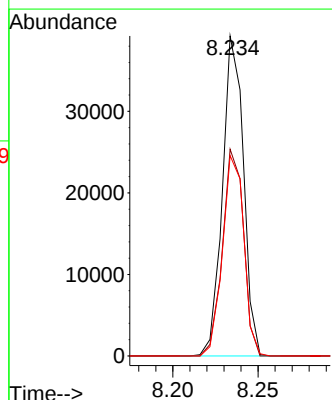
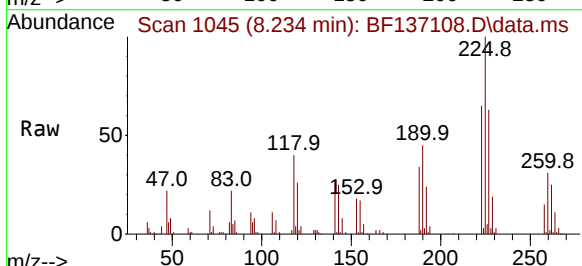
Tgt Ion:225 Resp: 33618

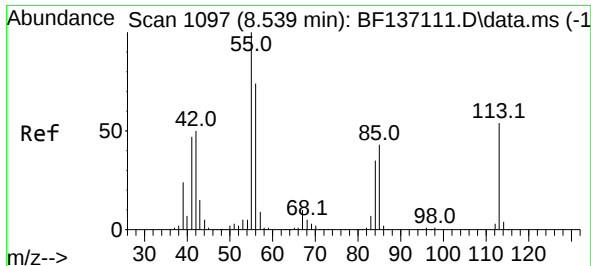
Ion Ratio Lower Upper

225 100

223 64.6 50.6 76.0

227 62.6 51.9 77.9

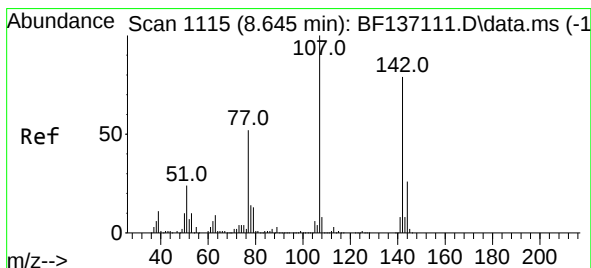
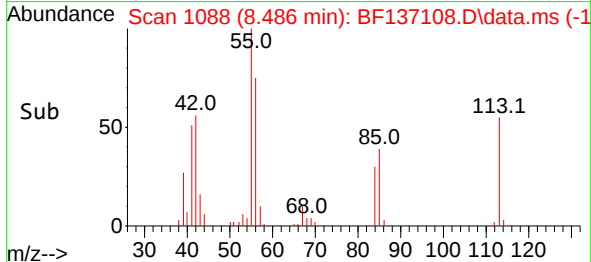
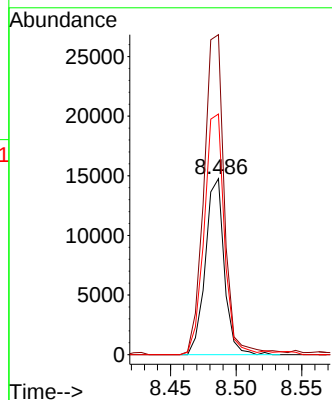
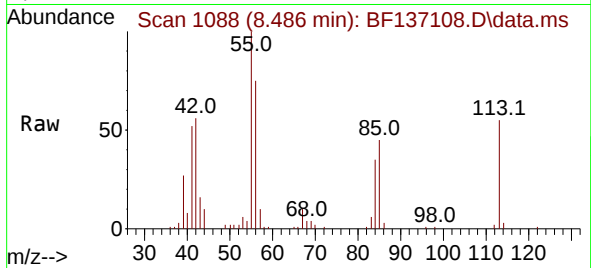




#35
 Caprolactam
 Concen: 5.084 ng
 RT: 8.486 min Scan# 1097
 Delta R.T. -0.053 min
 Lab File: BF137108.D
 Acq: 19 Jan 2024 13:25

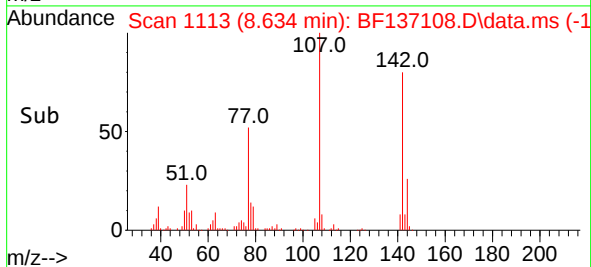
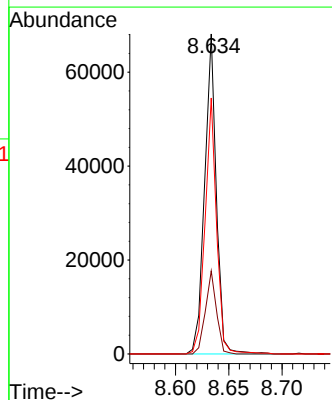
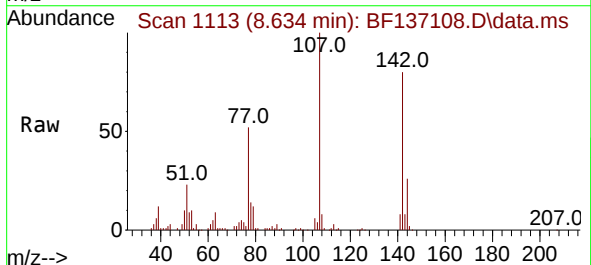
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

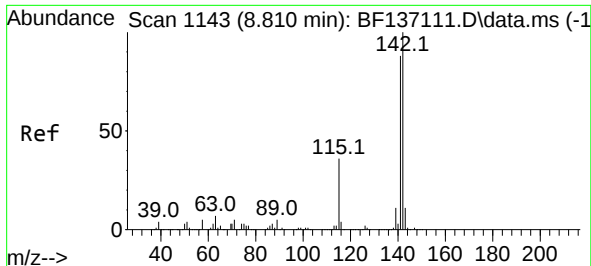
Tgt Ion:113 Resp: 14821
 Ion Ratio Lower Upper
 113 100
 55 181.8 166.5 206.5
 56 136.7 117.1 157.1



#36
 4-Chloro-3-methylphenol
 Concen: 5.213 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. -0.012 min
 Lab File: BF137108.D
 Acq: 19 Jan 2024 13:25

Tgt Ion:107 Resp: 52306
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 80.0 63.3 94.9





#37

2-Methylnaphthalene

Concen: 5.664 ng

RT: 8.804 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

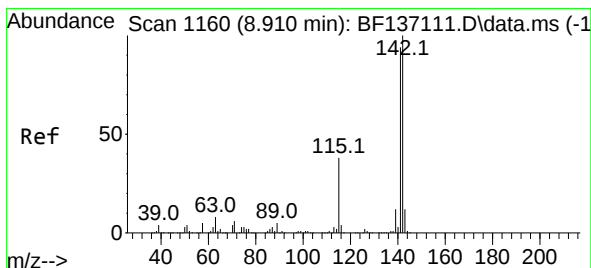
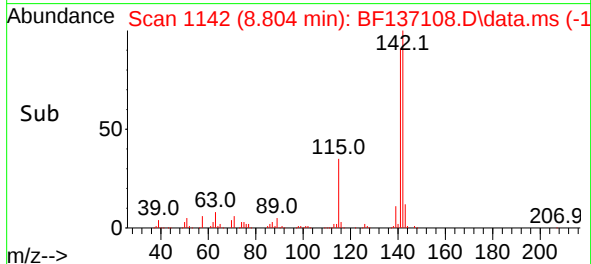
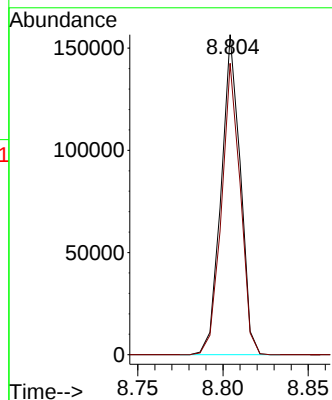
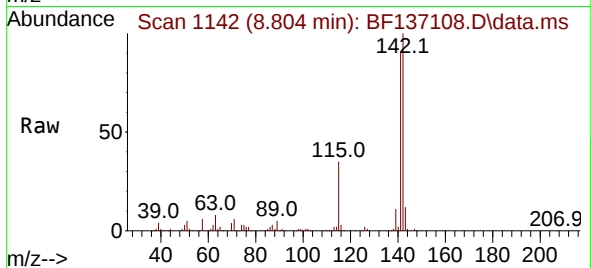
SSTDICC005

Tgt Ion:142 Resp: 122462

Ion Ratio Lower Upper

142 100

141 91.1 70.7 106.1



#38

1-Methylnaphthalene

Concen: 5.750 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF137108.D

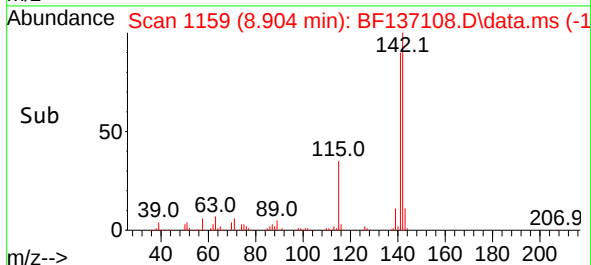
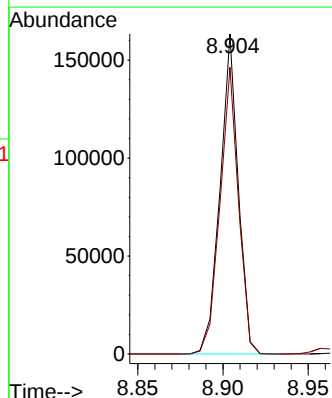
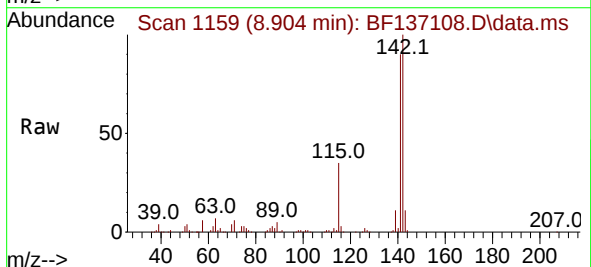
Acq: 19 Jan 2024 13:25

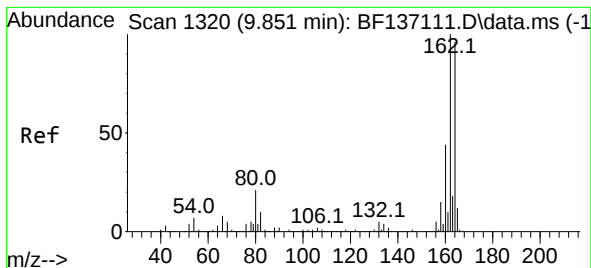
Tgt Ion:142 Resp: 121265

Ion Ratio Lower Upper

142 100

141 89.6 74.8 112.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

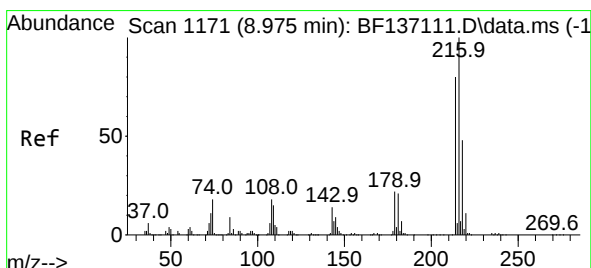
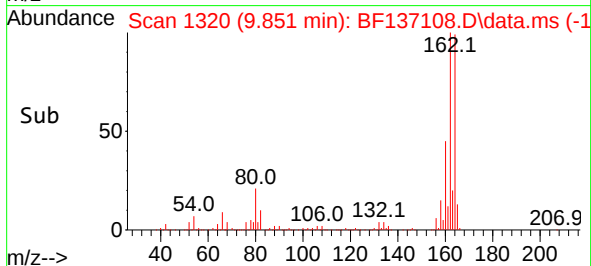
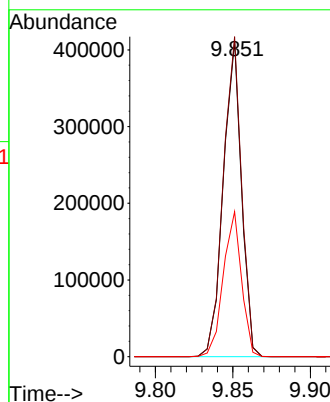
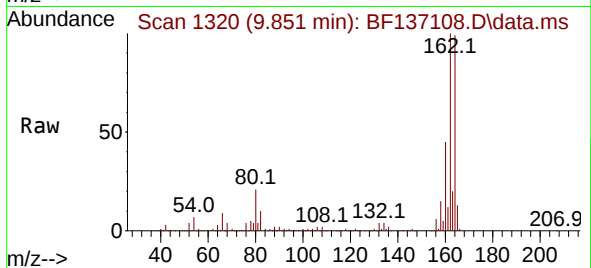
Tgt Ion:164 Resp: 335457

Ion Ratio Lower Upper

164 100

162 101.4 83.1 124.7

160 45.9 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.545 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Tgt Ion:216 Resp: 54443

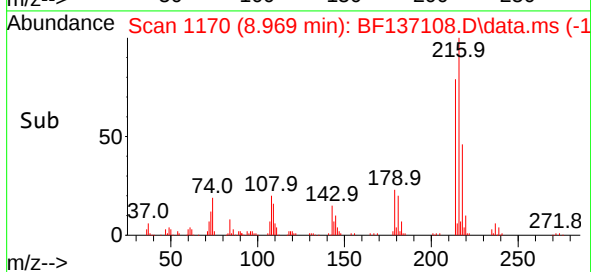
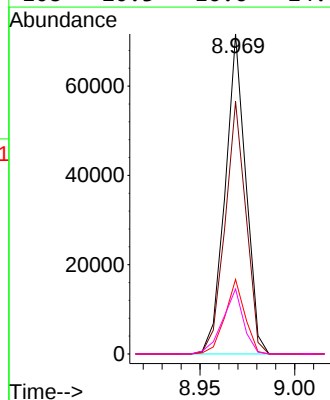
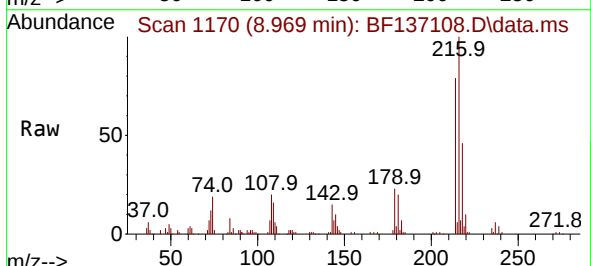
Ion Ratio Lower Upper

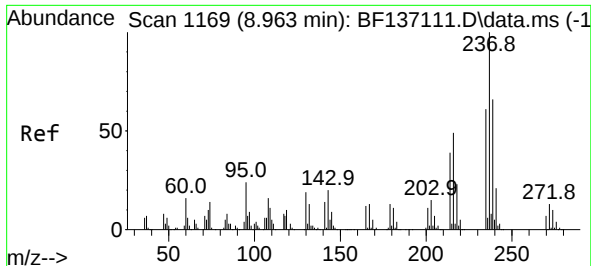
216 100

214 79.4 63.4 95.2

179 22.4 18.2 27.4

108 20.3 16.6 24.8

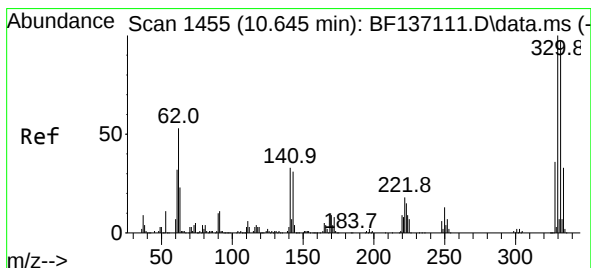
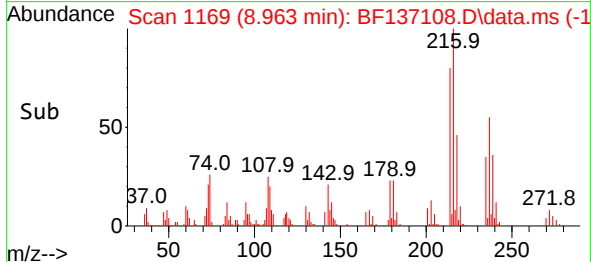
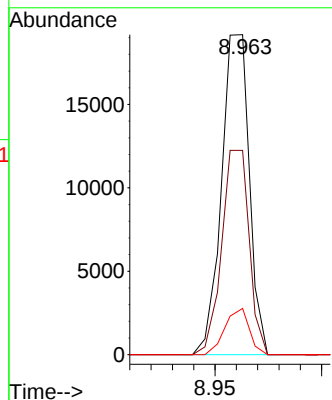
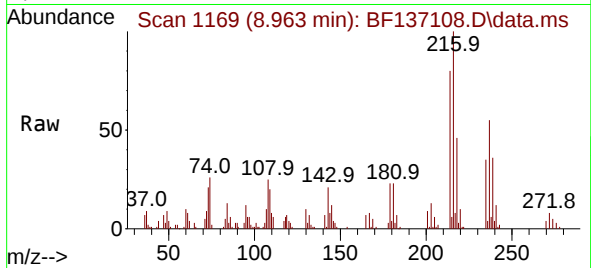




#41
Hexachlorocyclopentadiene
Concen: 4.620 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

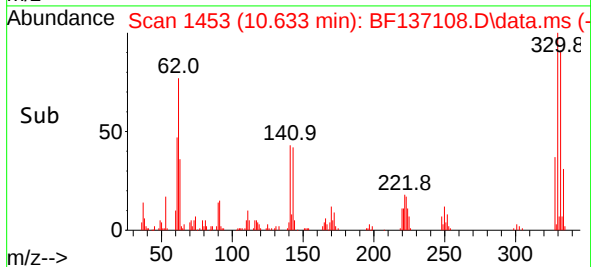
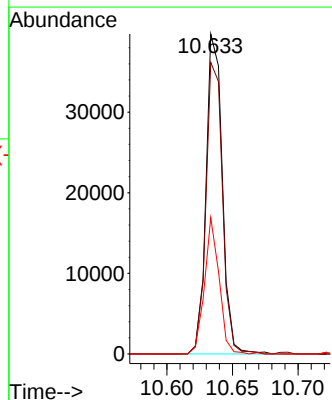
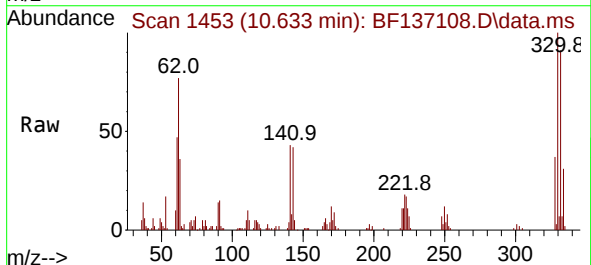
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

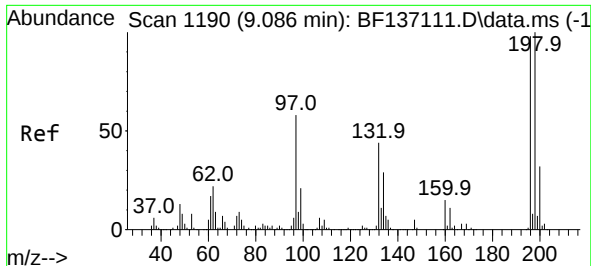
Tgt Ion:237	Resp:	17428
Ion Ratio	Lower	Upper
237	100	
235	63.8	41.3 81.3
272	14.4	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 10.553 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:330	Resp:	34277
Ion Ratio	Lower	Upper
330	100	
332	92.6	77.3 115.9
141	38.4	30.2 45.4

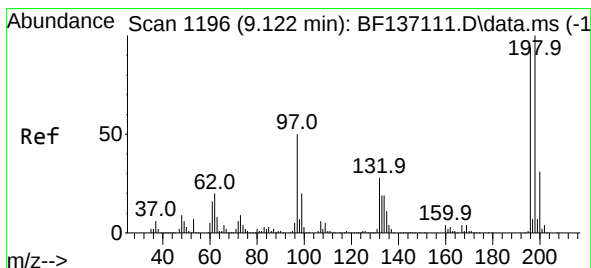
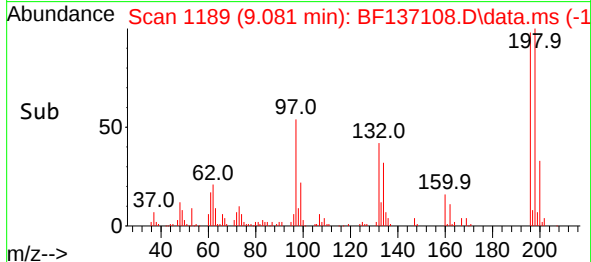
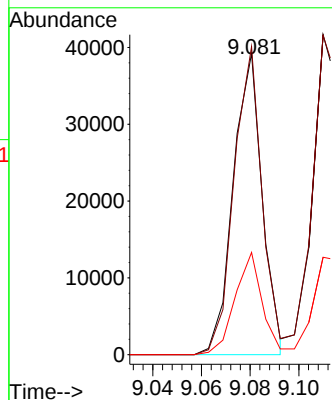
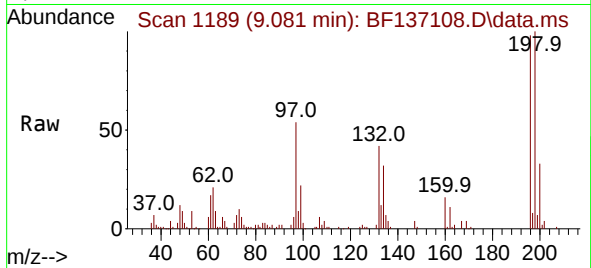




#43
2,4,6-Trichlorophenol
Concen: 5.086 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

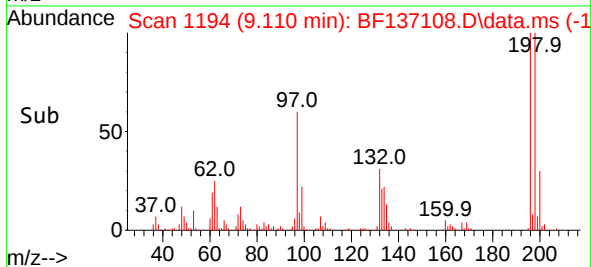
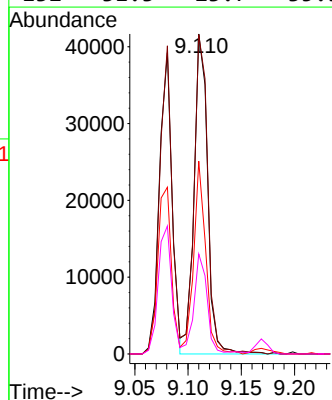
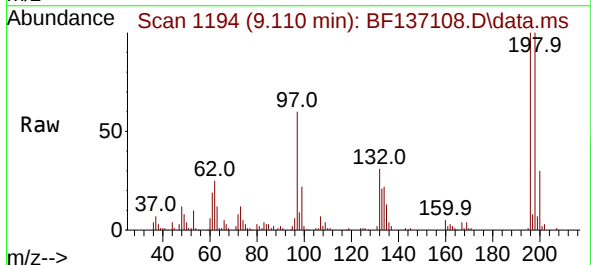
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

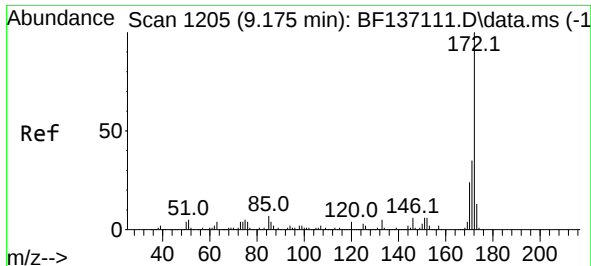
Tgt Ion:196 Resp: 32505
Ion Ratio Lower Upper
196 100
198 102.3 81.8 122.8
200 34.0 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 5.306 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:196 Resp: 36965
Ion Ratio Lower Upper
196 100
198 99.8 84.6 126.8
97 60.3 41.8 62.8
132 31.3 23.7 35.5

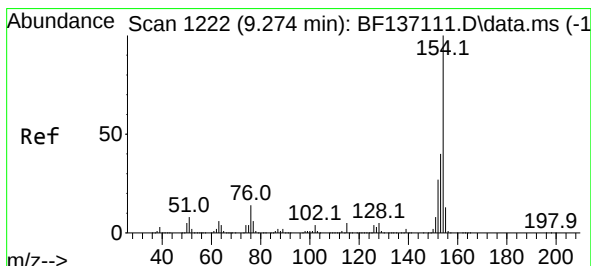
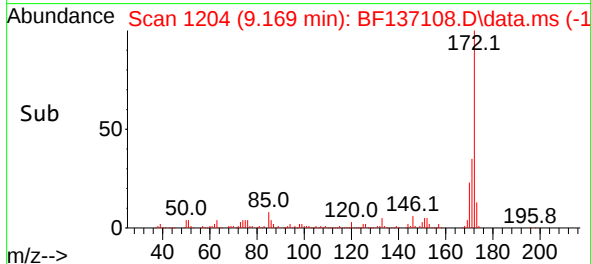
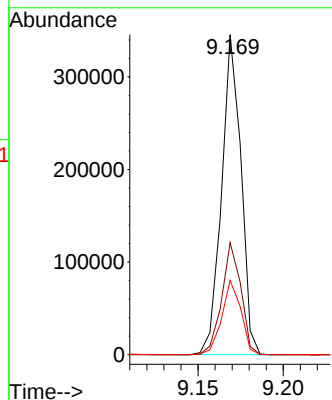
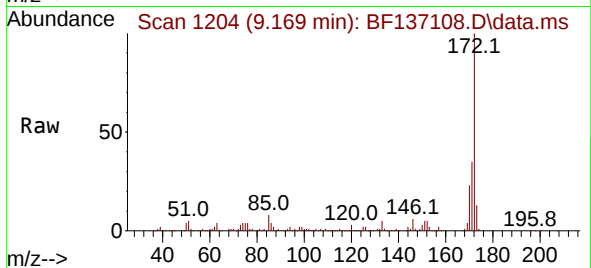




#45
2-Fluorobiphenyl
Concen: 12.218 ng
RT: 9.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

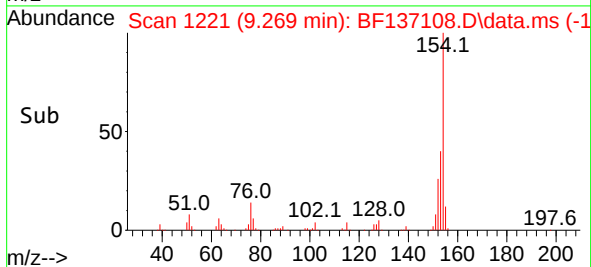
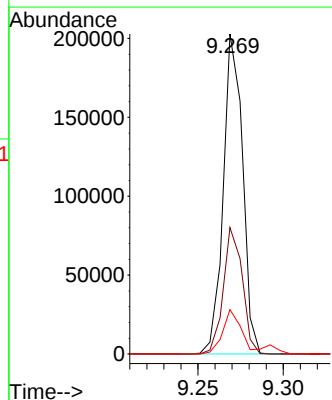
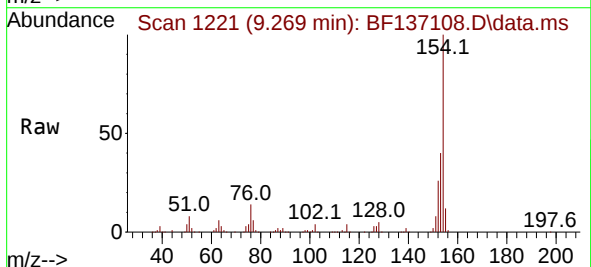
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

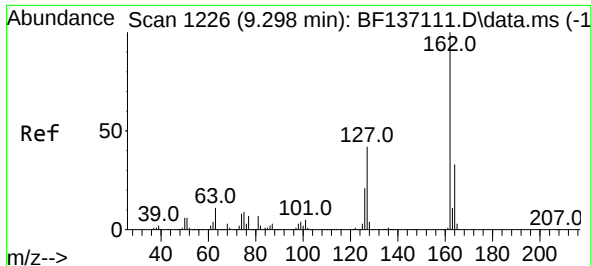
Tgt Ion:172 Resp: 273085
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 5.835 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:154 Resp: 159348
Ion Ratio Lower Upper
154 100
153 39.5 20.1 60.1
76 13.9 0.0 33.5





#47

2-Chloronaphthalene

Concen: 5.655 ng

RT: 9.292 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

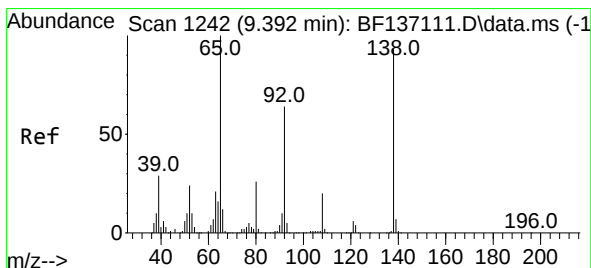
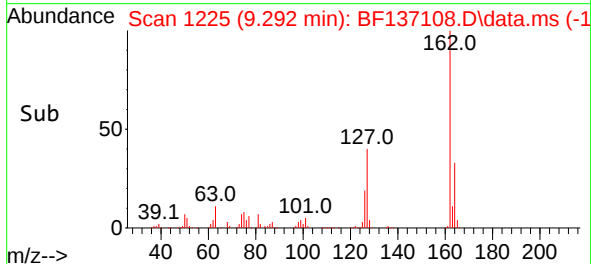
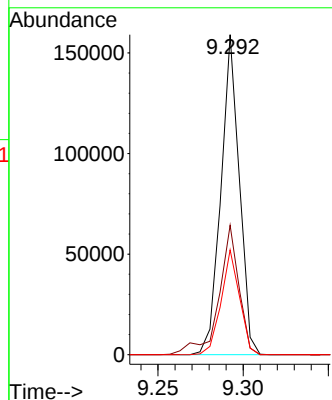
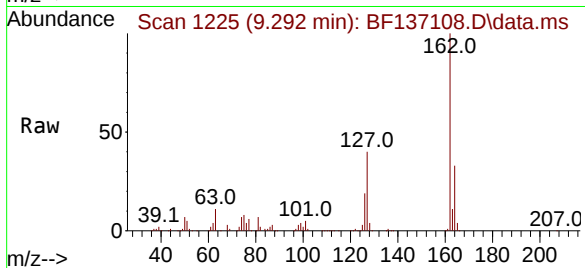
Tgt Ion:162 Resp: 119595

Ion Ratio Lower Upper

162 100

127 40.5 33.8 50.8

164 32.8 26.4 39.6



#48

2-Nitroaniline

Concen: 3.260 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

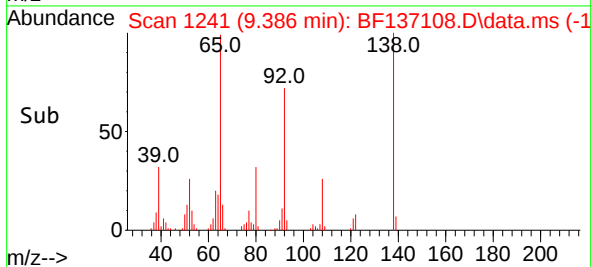
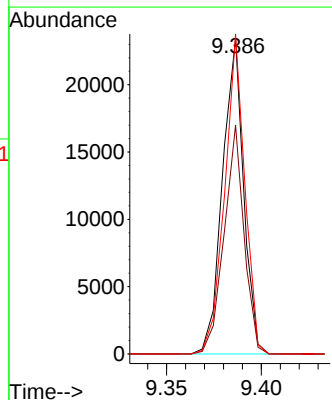
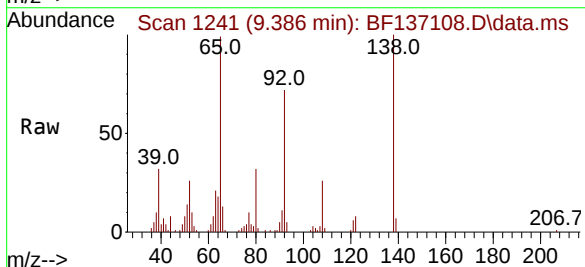
Tgt Ion: 65 Resp: 18111

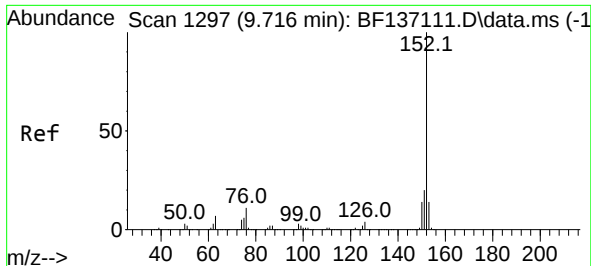
Ion Ratio Lower Upper

65 100

92 72.5 51.1 76.7

138 101.3 74.2 111.4





#49

Acenaphthylene

Concen: 5.526 ng

RT: 9.710 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

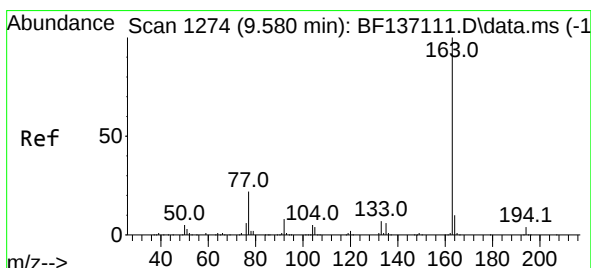
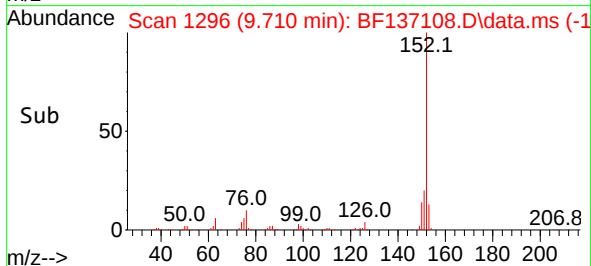
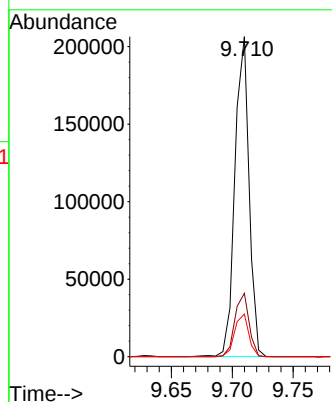
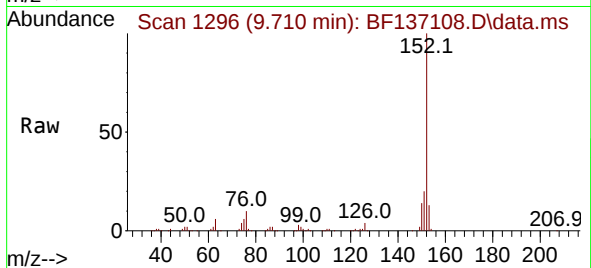
Tgt Ion:152 Resp: 166439

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

153 13.3 11.0 16.6



#50

Dimethylphthalate

Concen: 5.579 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

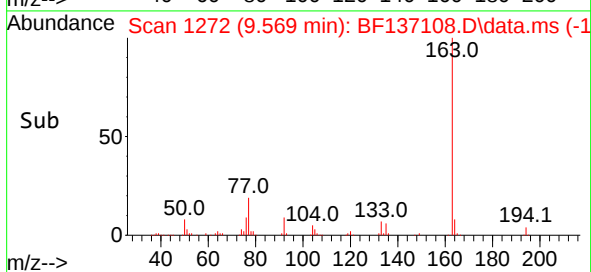
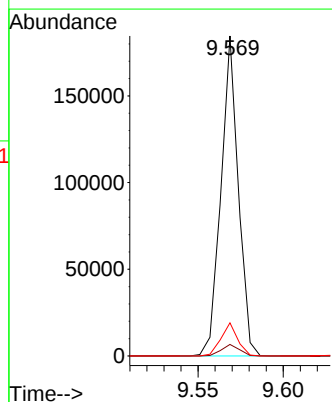
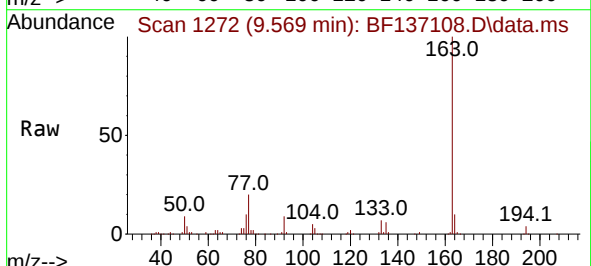
Tgt Ion:163 Resp: 130952

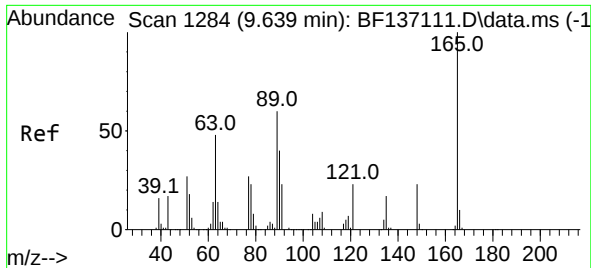
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 10.4 8.3 12.5

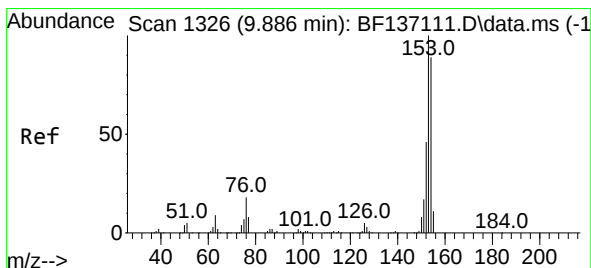
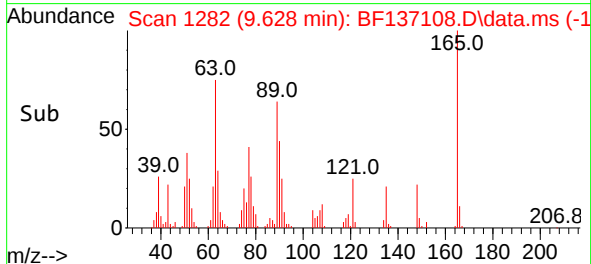
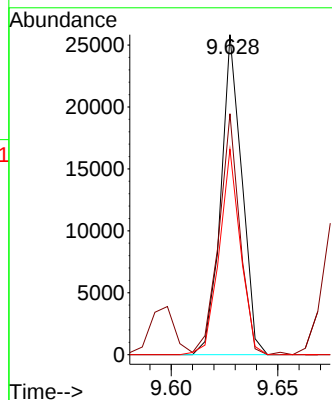
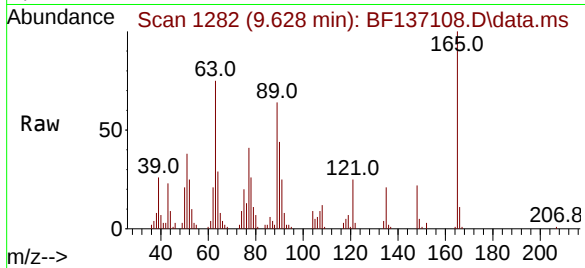




#51
2,6-Dinitrotoluene
Concen: 3.782 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

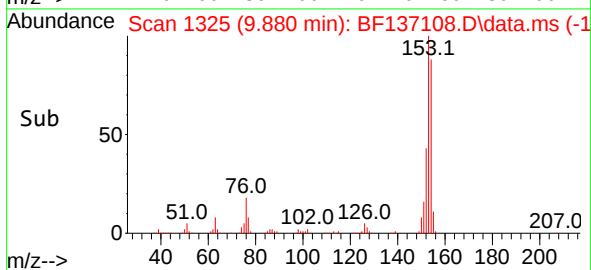
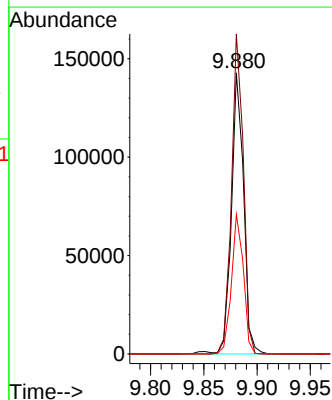
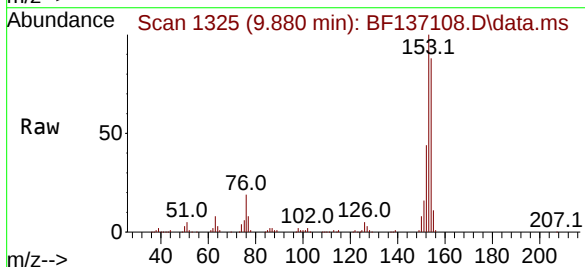
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

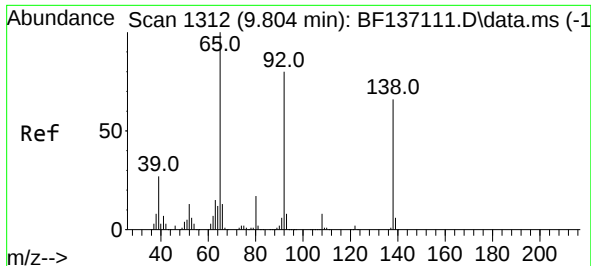
Tgt Ion:165 Resp: 17696
Ion Ratio Lower Upper
165 100
63 75.3 50.8 76.2
89 64.3 48.1 72.1



#52
Acenaphthene
Concen: 5.565 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:154 Resp: 113787
Ion Ratio Lower Upper
154 100
153 113.8 89.9 134.9
152 49.7 41.1 61.7

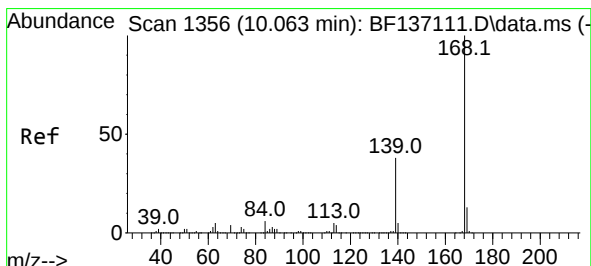
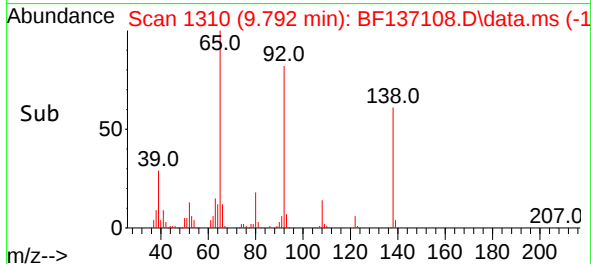
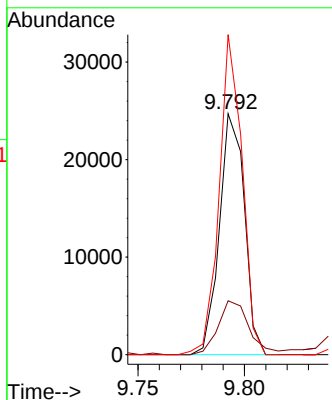
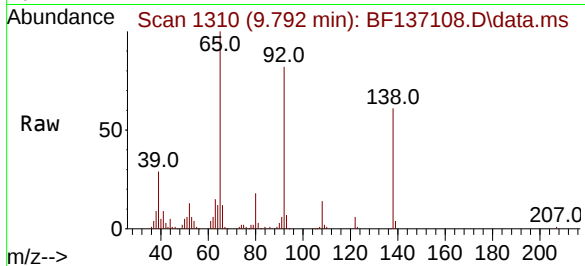




#53
3-Nitroaniline
Concen: 4.041 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

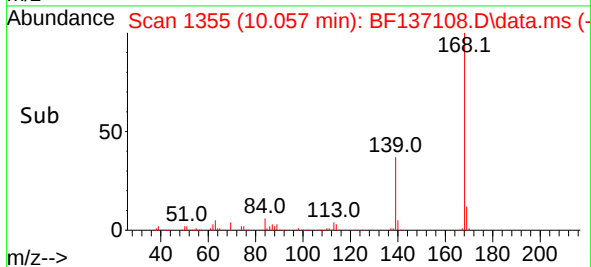
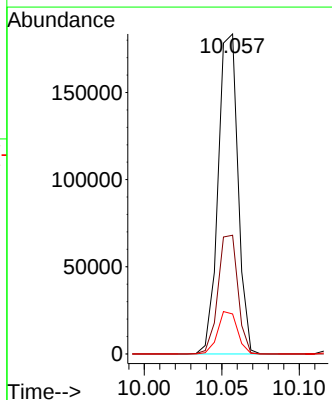
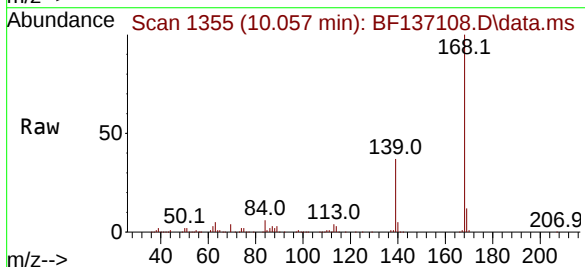
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

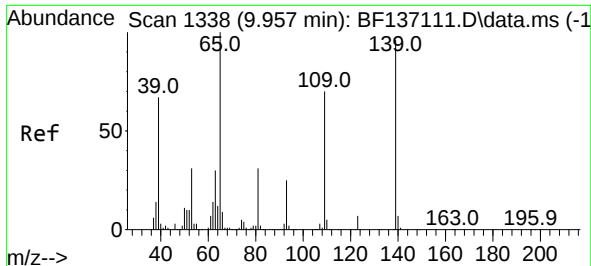
Tgt Ion:138 Resp: 20154
Ion Ratio Lower Upper
138 100
108 22.4 10.1 15.1#
92 132.8 96.8 145.2



#55
Dibenzofuran
Concen: 5.778 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:168 Resp: 163536
Ion Ratio Lower Upper
168 100
139 37.1 30.6 45.8
169 12.5 10.6 16.0

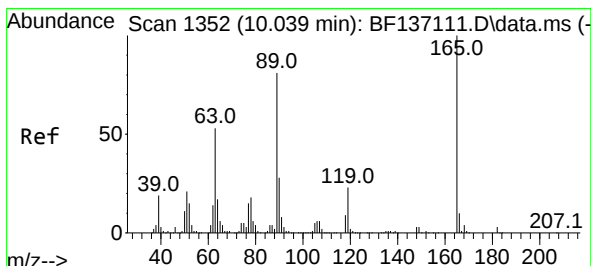
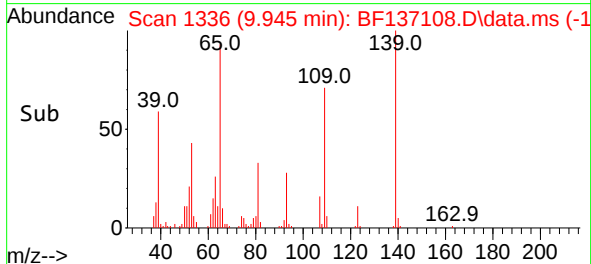
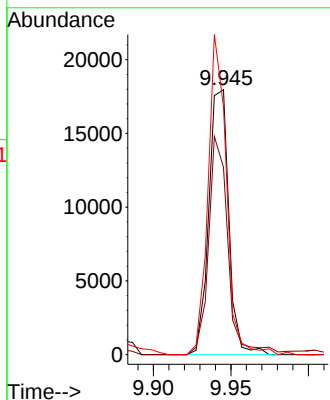
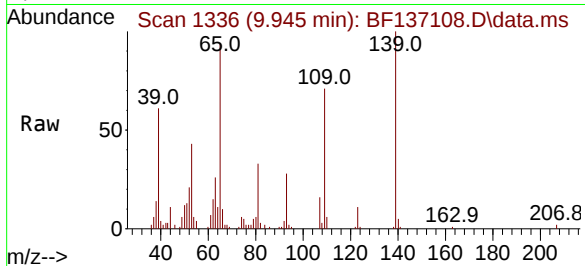




#56
4-Nitrophenol
Concen: 3.985 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

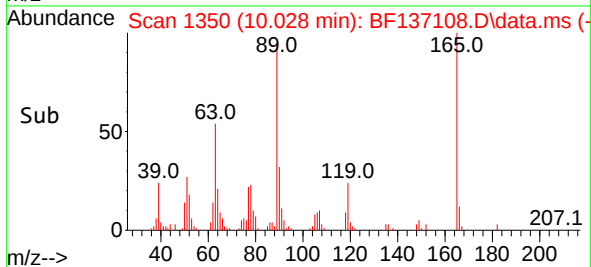
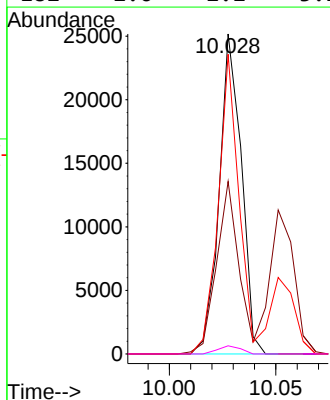
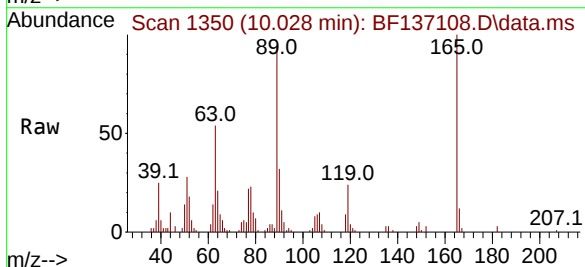
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

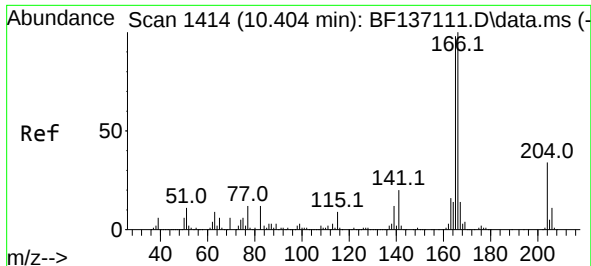
Tgt Ion:139 Resp: 16129
Ion Ratio Lower Upper
139 100
109 70.7 53.4 93.4
65 93.8 84.7 124.7



#57
2,4-Dinitrotoluene
Concen: 3.251 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:165 Resp: 18190
Ion Ratio Lower Upper
165 100
63 53.9 42.3 63.5
89 93.6 65.0 97.4
182 2.6 2.2 3.2

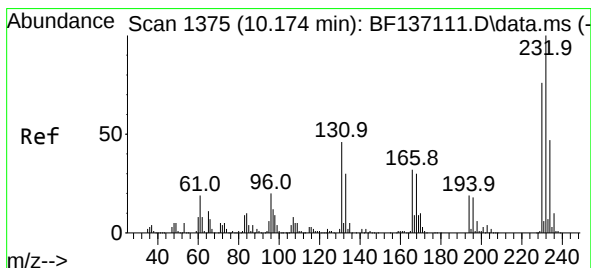
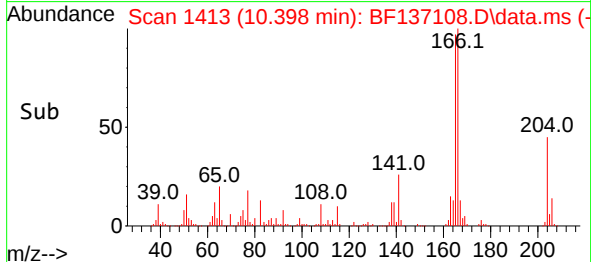
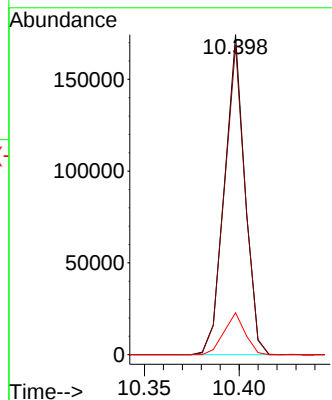
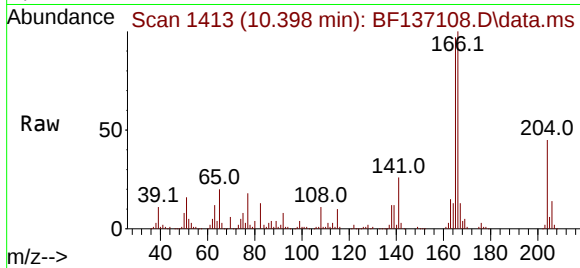




#58
Fluorene
Concen: 6.120 ng
RT: 10.398 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

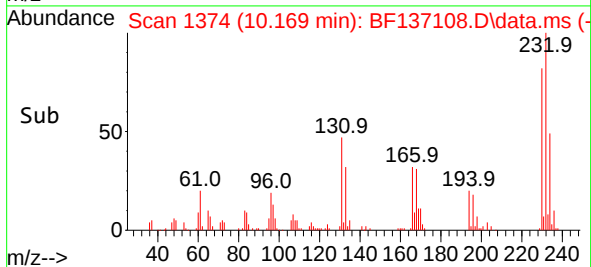
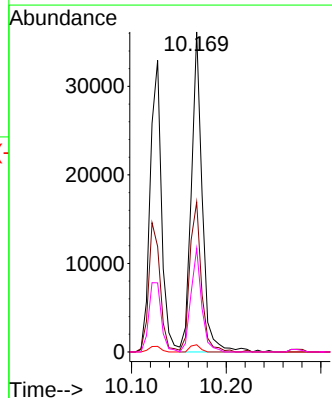
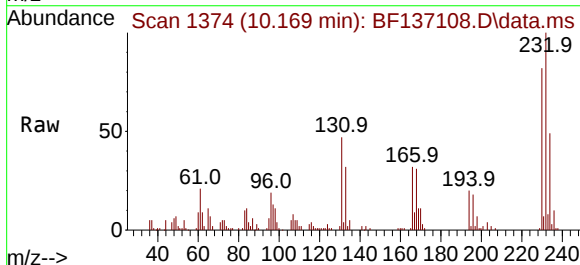
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

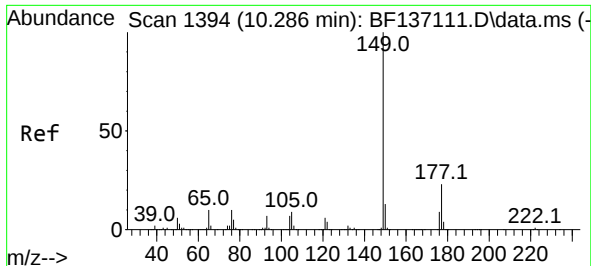
Tgt Ion:166 Resp: 130373
Ion Ratio Lower Upper
166 100
165 96.7 78.5 117.7
167 13.1 11.0 16.6



#59
2,3,4,6-Tetrachlorophenol
Concen: 5.360 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:232 Resp: 28963
Ion Ratio Lower Upper
232 100
131 49.5 38.4 57.6
130 2.1 1.9 2.9
166 31.7 26.0 39.0

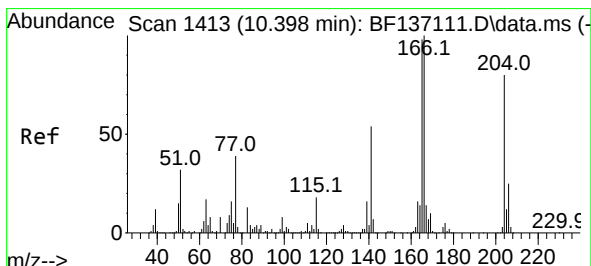
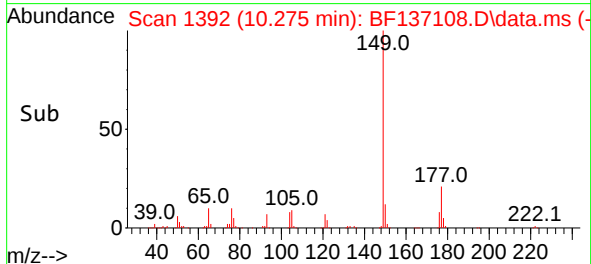
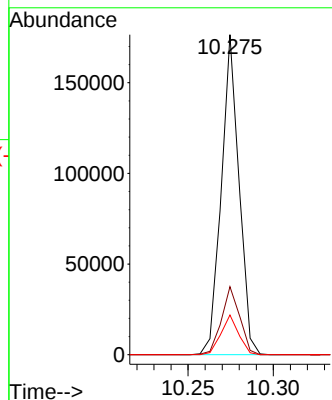
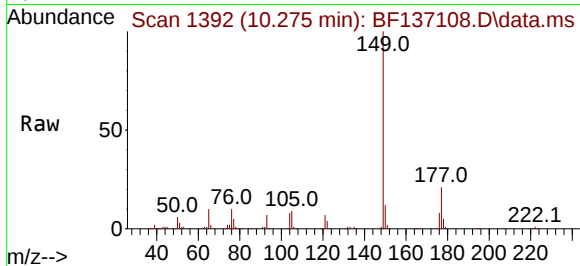




#60
Diethylphthalate
Concen: 5.522 ng
RT: 10.275 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

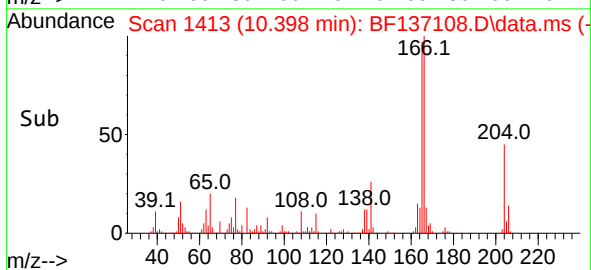
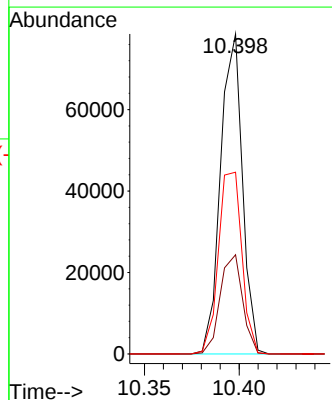
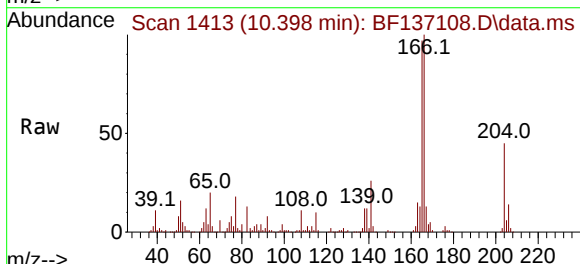
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

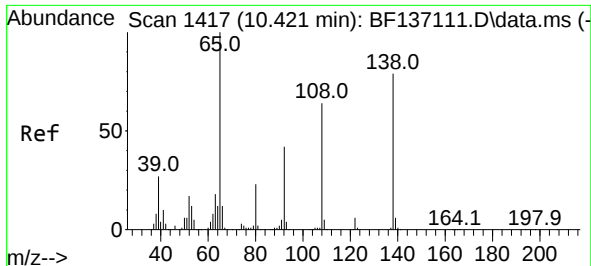
Tgt Ion:149 Resp: 127568
Ion Ratio Lower Upper
149 100
177 21.2 18.1 27.1
150 12.4 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 6.106 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:204 Resp: 63121
Ion Ratio Lower Upper
204 100
206 31.0 25.4 38.2
141 56.8 54.4 81.6

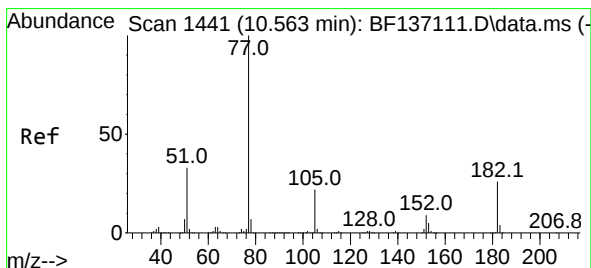
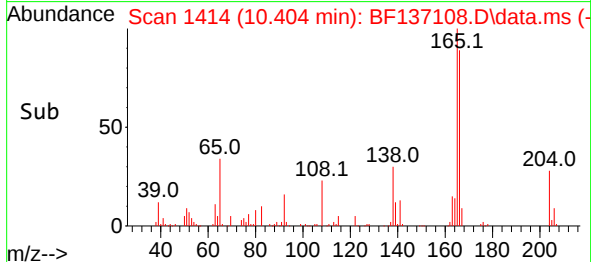
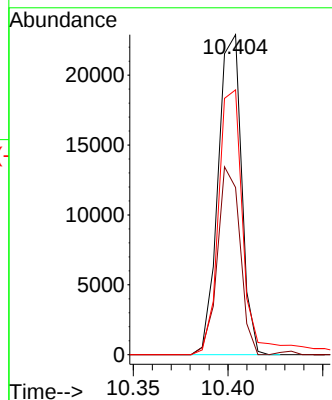
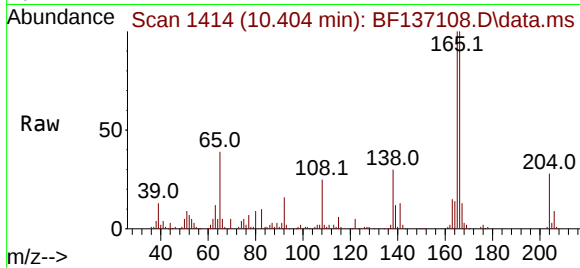




#62
4-Nitroaniline
Concen: 4.157 ng
RT: 10.404 min Scan# 1417
Delta R.T. -0.017 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

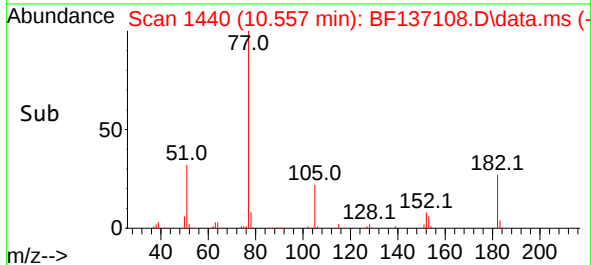
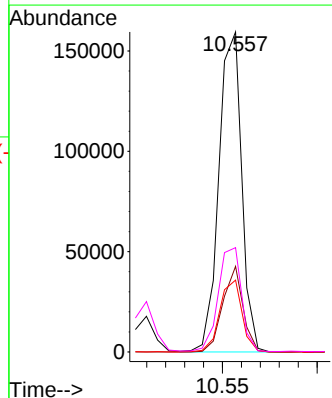
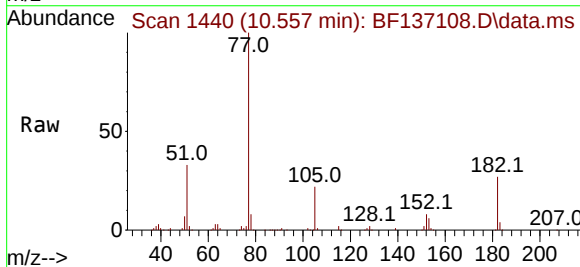
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

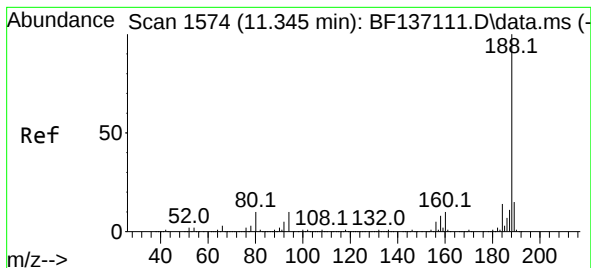
Tgt Ion:138 Resp: 19763
Ion Ratio Lower Upper
138 100
92 52.3 33.1 73.1
108 82.7 60.6 100.6



#63
Azobenzene
Concen: 5.526 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion: 77 Resp: 133619
Ion Ratio Lower Upper
77 100
182 26.8 6.1 46.1
105 22.4 2.2 42.2
51 32.6 13.2 53.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

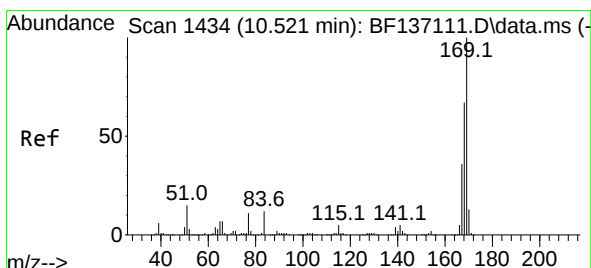
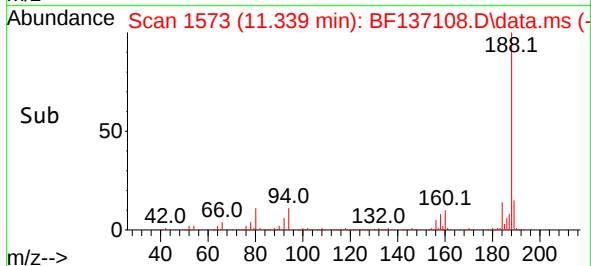
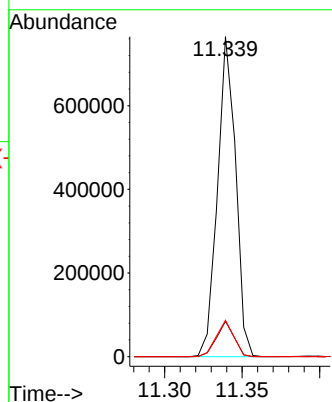
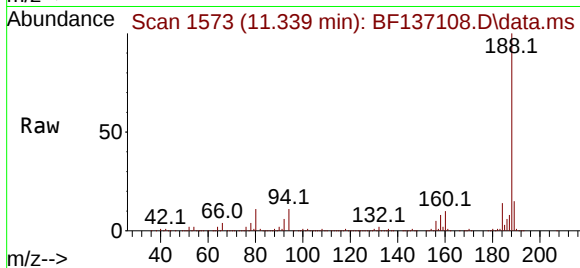
Tgt Ion:188 Resp: 622764

Ion Ratio Lower Upper

188 100

94 11.1 7.8 11.6

80 11.4 8.2 12.2



#66

n-Nitrosodiphenylamine

Concen: 5.487 ng

RT: 10.510 min Scan# 1432

Delta R.T. -0.012 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

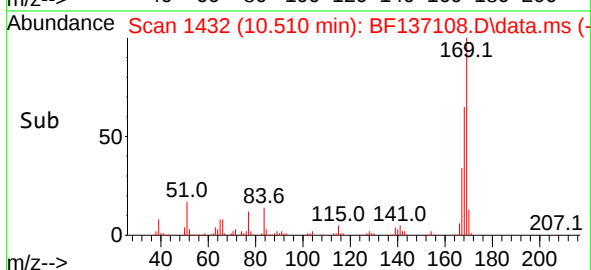
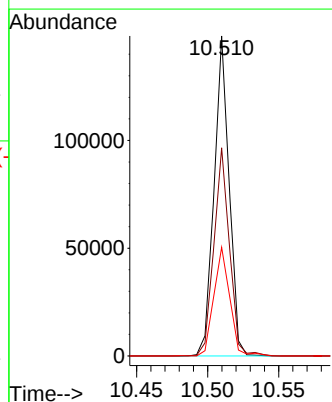
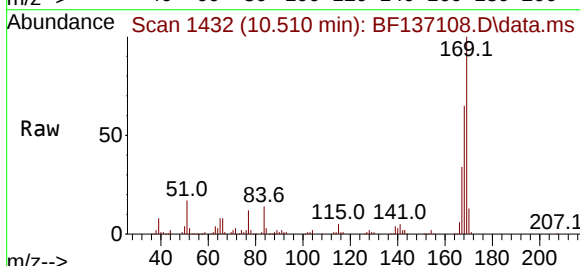
Tgt Ion:169 Resp: 109089

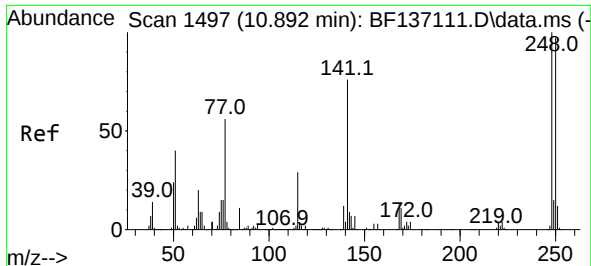
Ion Ratio Lower Upper

169 100

168 65.0 53.4 80.0

167 33.9 28.8 43.2

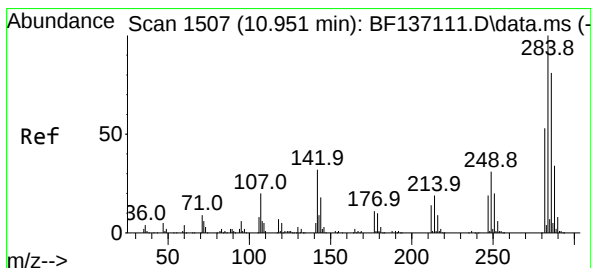
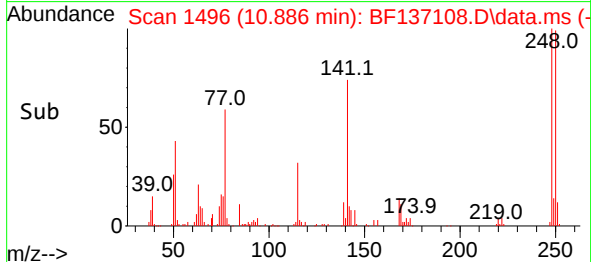
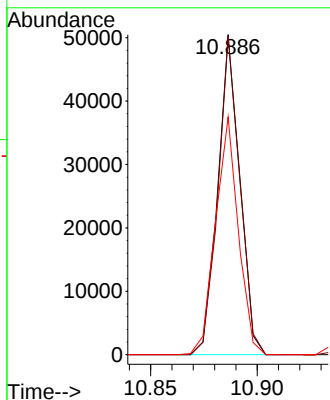
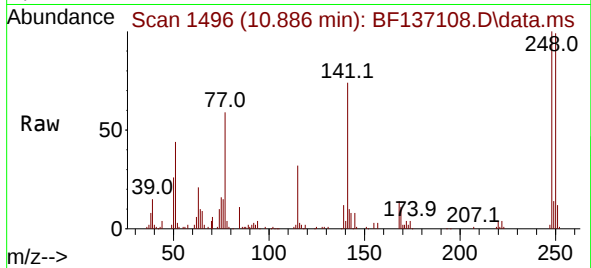




#67
4-Bromophenyl-phenylether
Concen: 5.399 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

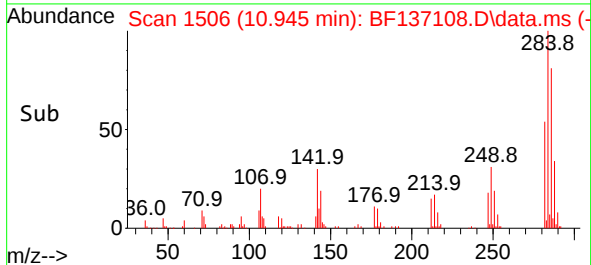
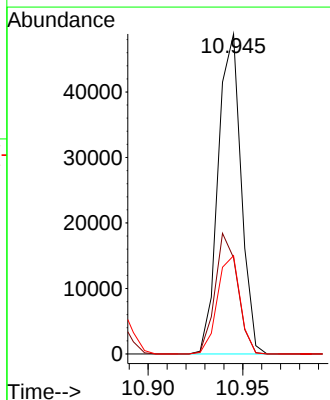
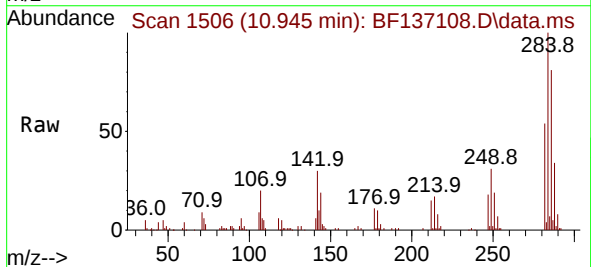
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

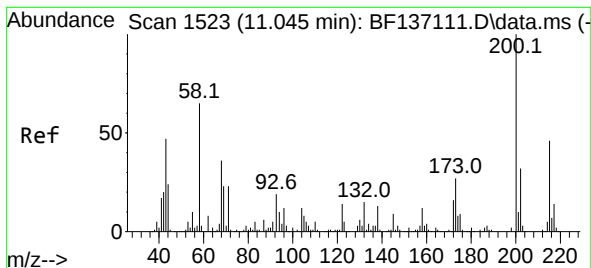
Tgt Ion:248 Resp: 36337
Ion Ratio Lower Upper
248 100
250 99.4 77.3 115.9
141 74.3 61.2 91.8



#68
Hexachlorobenzene
Concen: 5.434 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:284 Resp: 41258
Ion Ratio Lower Upper
284 100
142 30.0 25.8 38.8
249 30.7 24.4 36.6





#69

Atrazine

Concen: 7.560 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

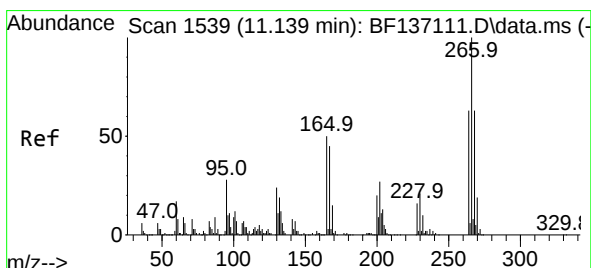
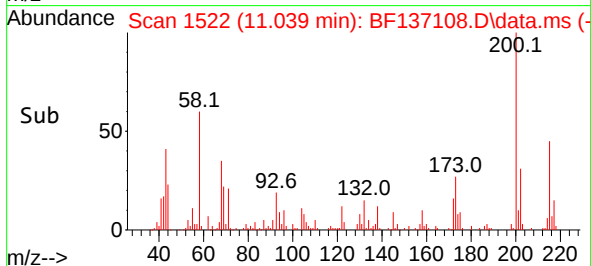
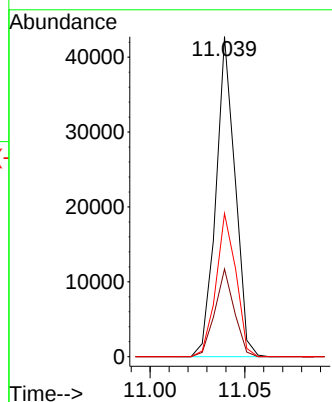
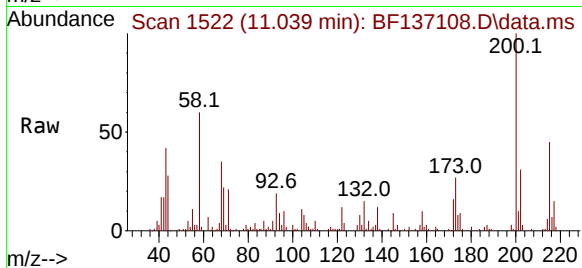
Tgt Ion:200 Resp: 30194

Ion Ratio Lower Upper

200 100

173 27.4 6.8 46.8

215 44.8 25.9 65.9



#70

Pentachlorophenol

Concen: 4.668 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

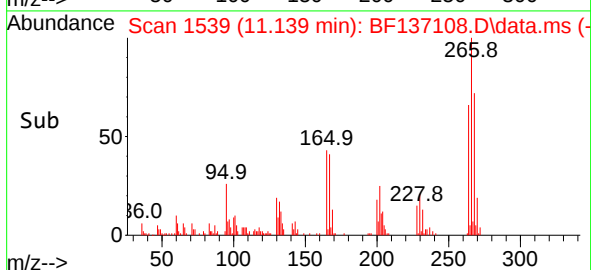
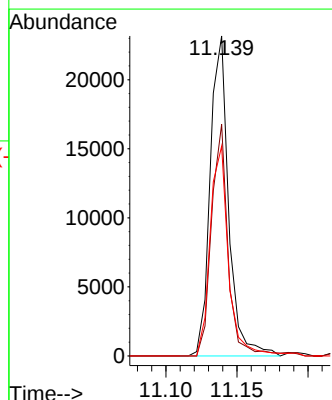
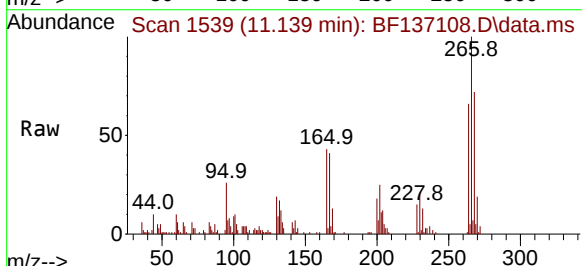
Tgt Ion:266 Resp: 20954

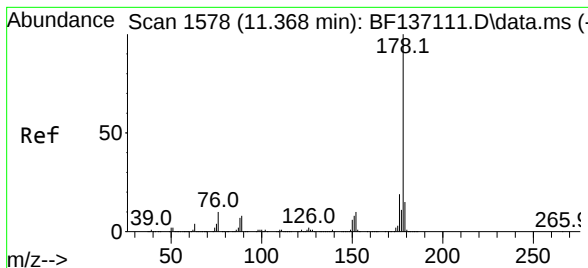
Ion Ratio Lower Upper

266 100

268 72.4 50.7 76.1

264 65.6 50.1 75.1





#71

Phenanthrene

Concen: 5.759 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

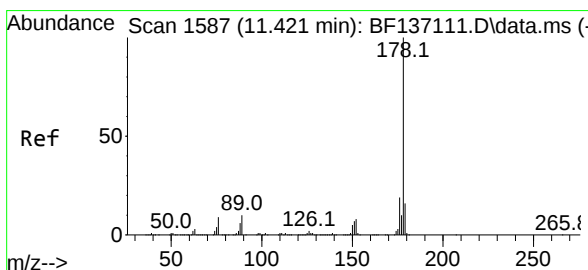
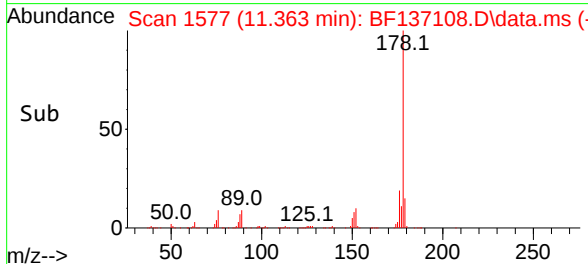
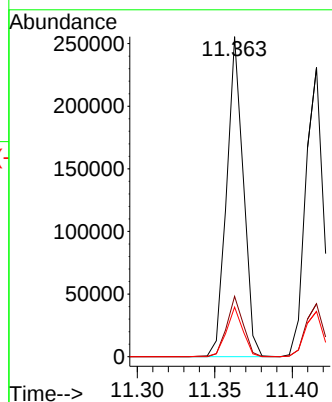
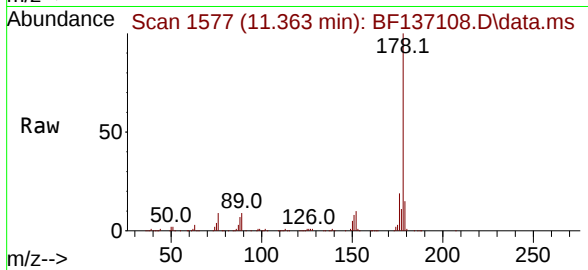
Tgt Ion:178 Resp: 191112

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 5.564 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

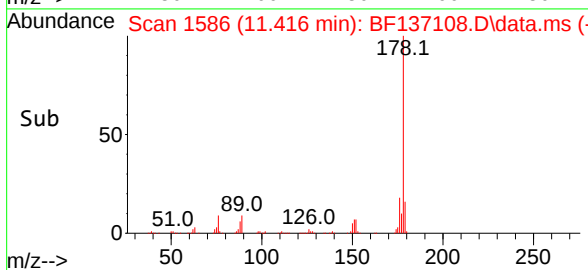
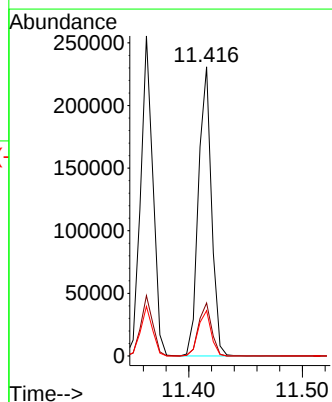
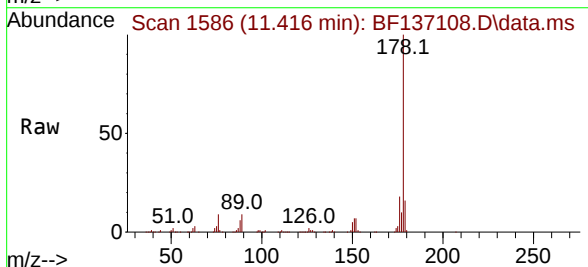
Tgt Ion:178 Resp: 183910

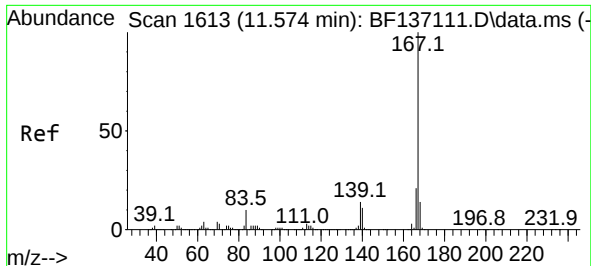
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.7 12.4 18.6

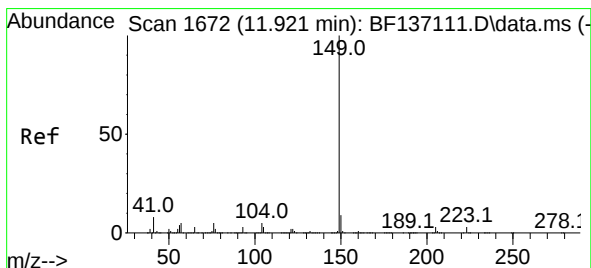
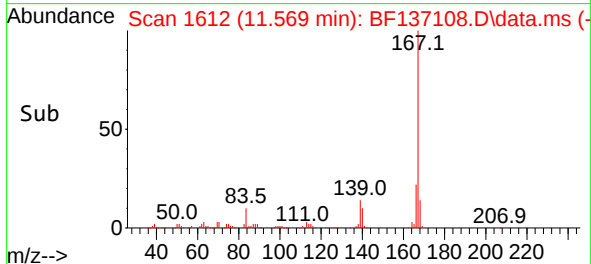
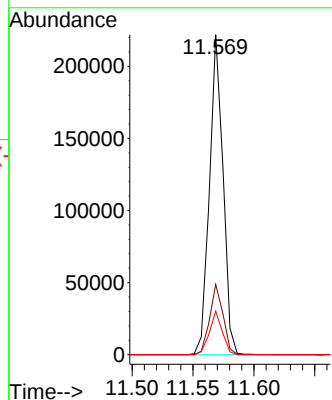
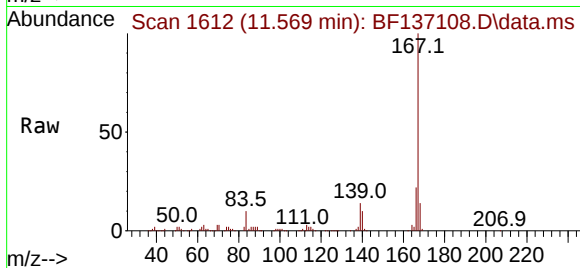




#73
 Carbazole
 Concen: 5.720 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.006 min
 Lab File: BF137108.D
 Acq: 19 Jan 2024 13:25

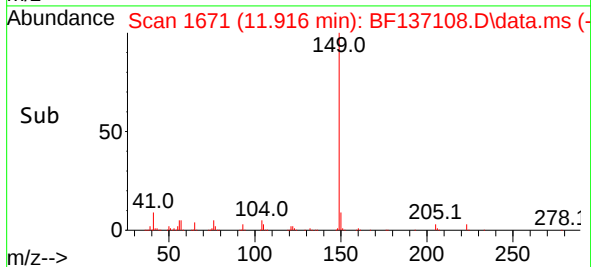
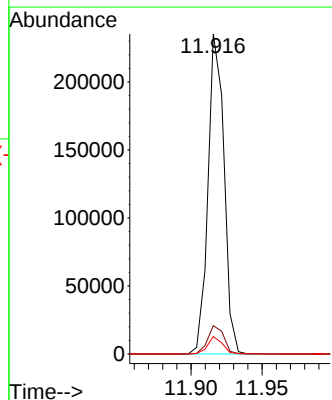
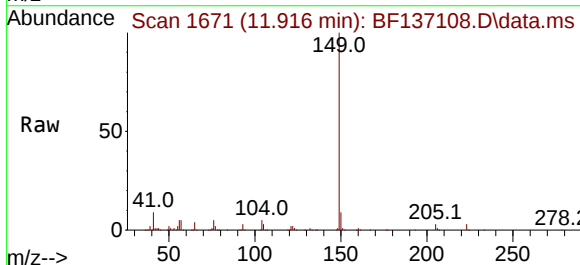
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

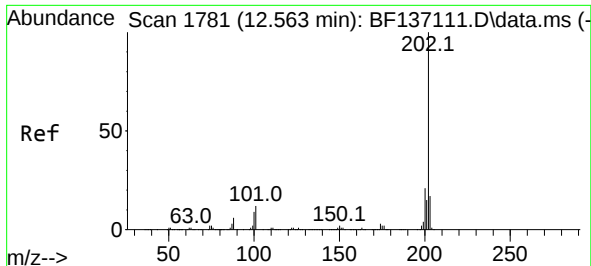
Tgt Ion:167 Resp: 171511
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 5.382 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: BF137108.D
 Acq: 19 Jan 2024 13:25

Tgt Ion:149 Resp: 184979
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.4 4.1 6.1

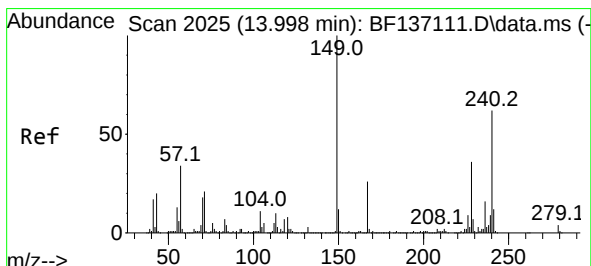
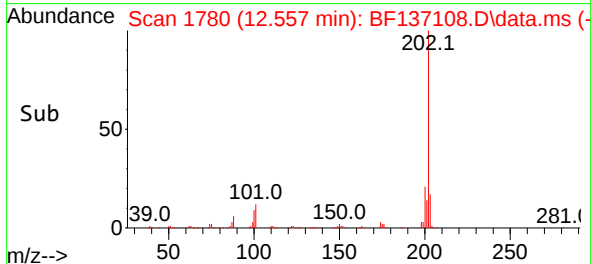
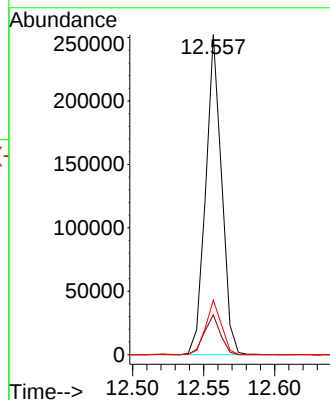
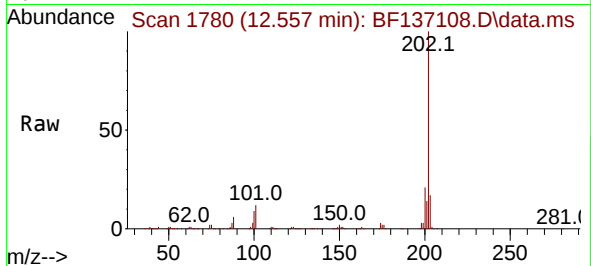




#75
Fluoranthene
Concen: 5.839 ng
RT: 12.557 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

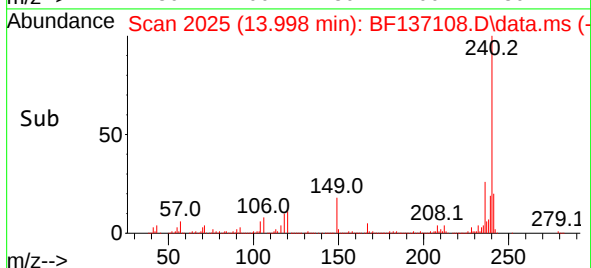
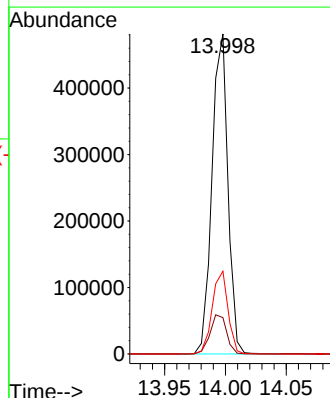
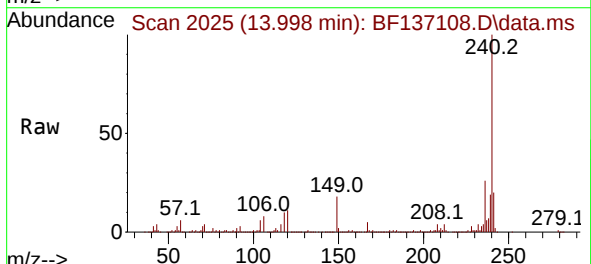
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

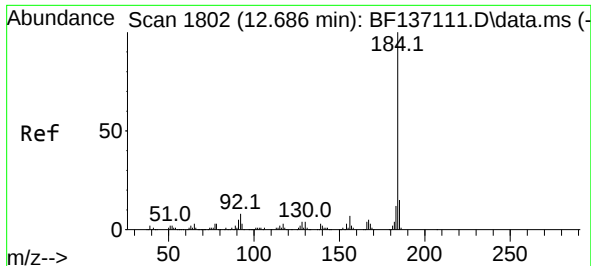
Tgt Ion:202 Resp: 197377
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.6
203 17.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:240 Resp: 438238
Ion Ratio Lower Upper
240 100
120 11.3 10.3 15.5
236 25.9 20.1 30.1

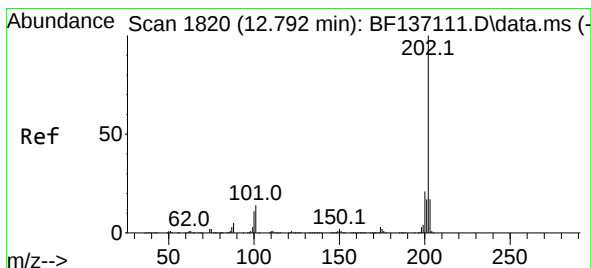
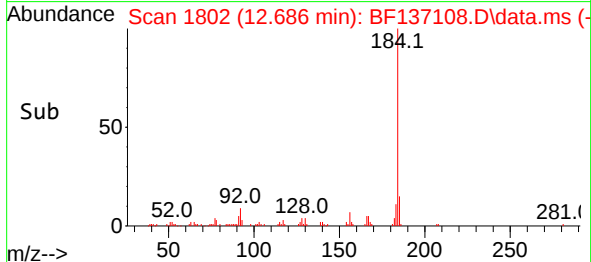
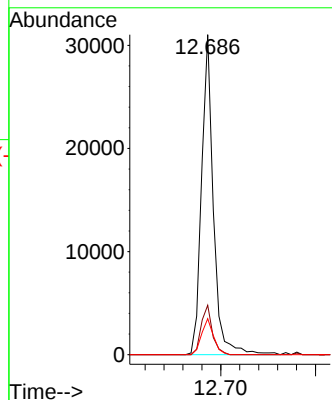
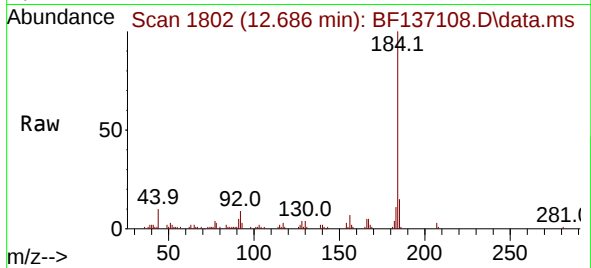




#77
Benzidine
Concen: 6.117 ng
RT: 12.686 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

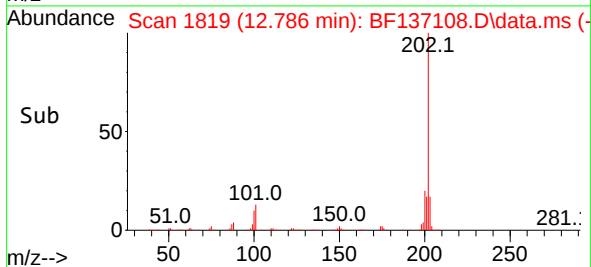
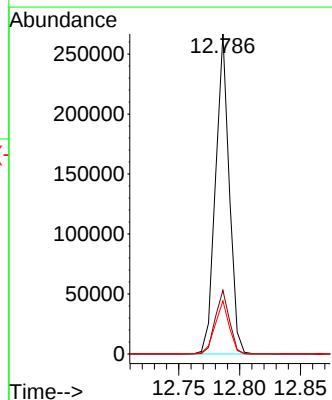
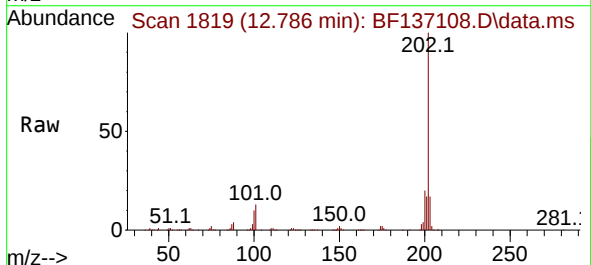
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

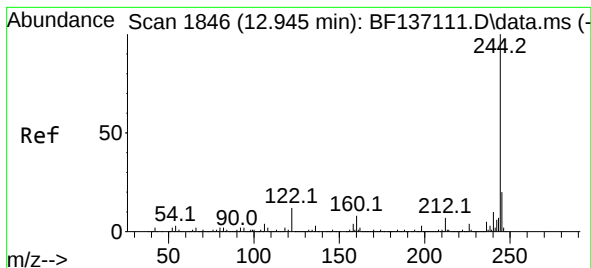
Tgt Ion:184 Resp: 27060
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.2
183 11.3 9.2 13.8



#78
Pyrene
Concen: 4.781 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BF137108.D
Acq: 19 Jan 2024 13:25

Tgt Ion:202 Resp: 209198
Ion Ratio Lower Upper
202 100
200 19.9 16.8 25.2
203 16.6 13.8 20.6





#79

Terphenyl-d14

Concen: 10.363 ng

RT: 12.939 min Scan# 1845

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

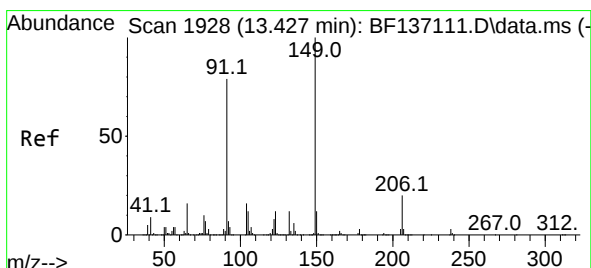
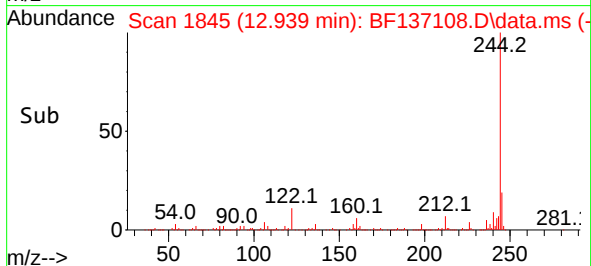
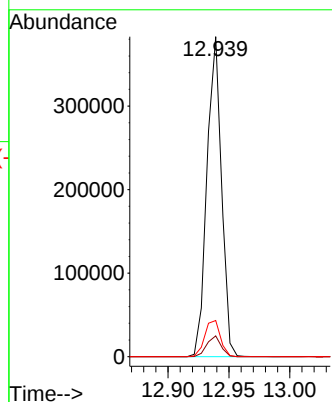
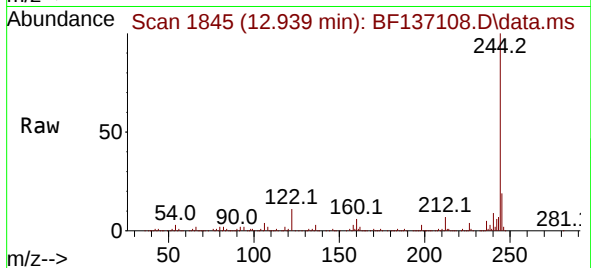
Tgt Ion:244 Resp: 317712

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

122 11.3 9.4 14.2



#80

Butylbenzylphthalate

Concen: 3.999 ng

RT: 13.427 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

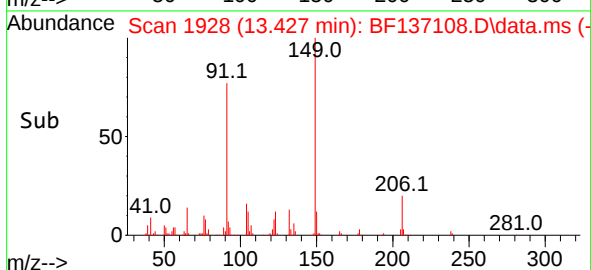
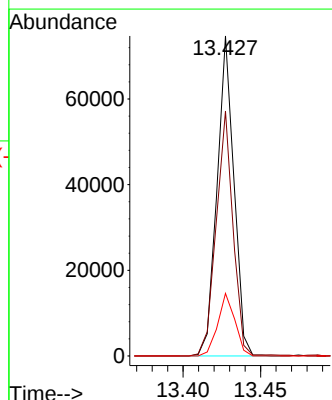
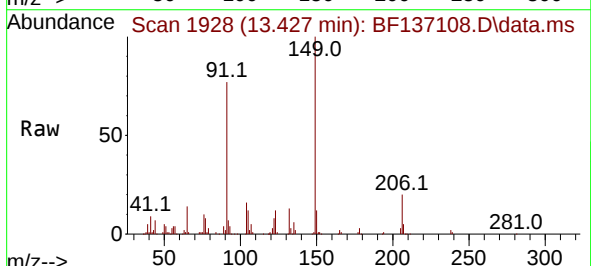
Tgt Ion:149 Resp: 56629

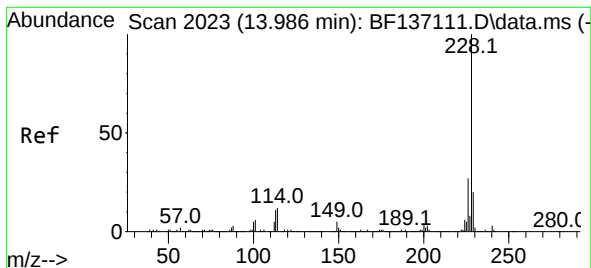
Ion Ratio Lower Upper

149 100

91 76.6 63.0 94.6

206 19.5 15.8 23.6





#81

Benzo(a)anthracene

Concen: 5.157 ng

RT: 13.986 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

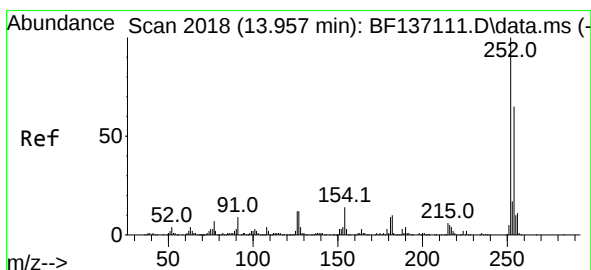
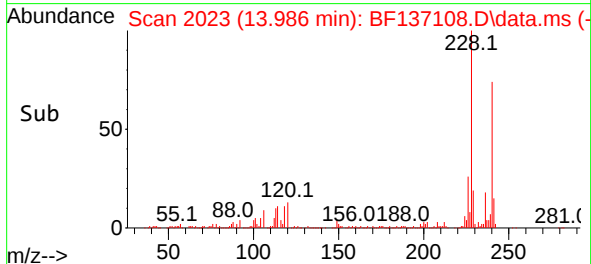
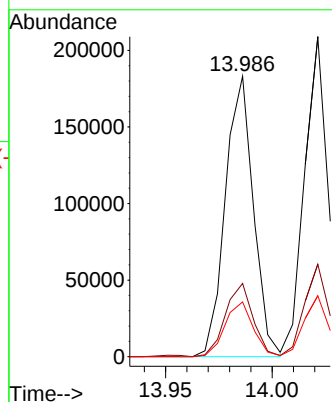
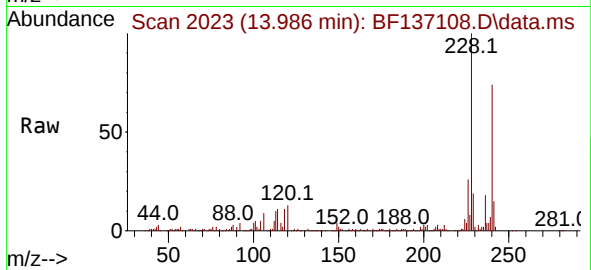
Tgt Ion:228 Resp: 167829

Ion Ratio Lower Upper

228 100

226 26.1 21.4 32.2

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 5.336 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

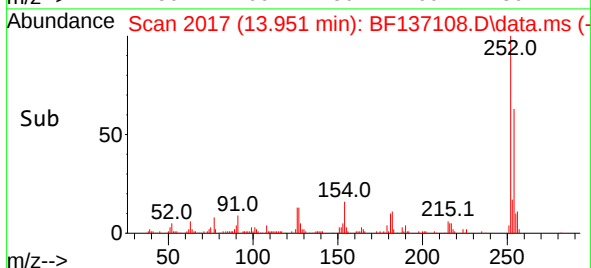
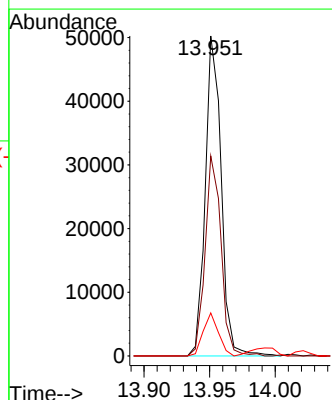
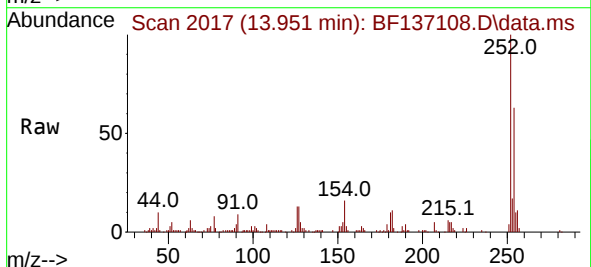
Tgt Ion:252 Resp: 42581

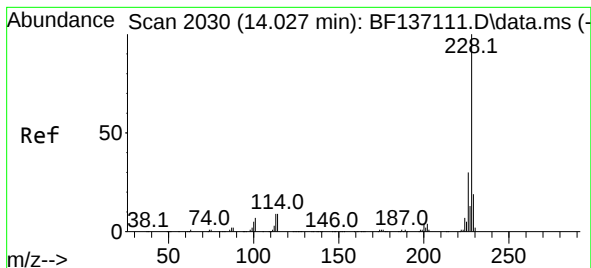
Ion Ratio Lower Upper

252 100

254 62.5 52.0 78.0

126 13.5 9.5 14.3





#83

Chrysene

Concen: 5.145 ng

RT: 14.021 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

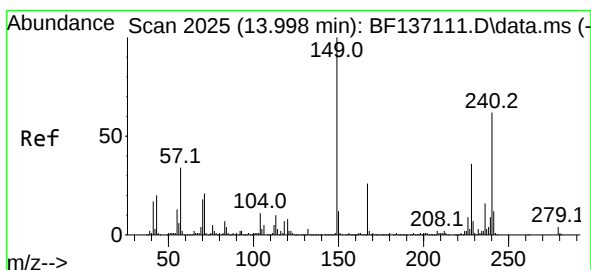
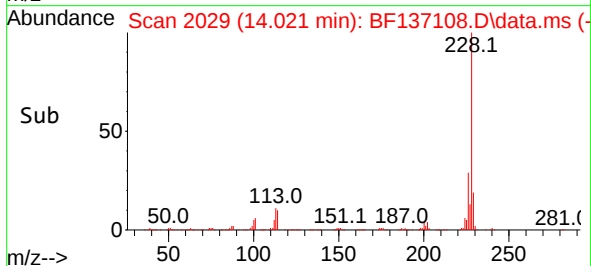
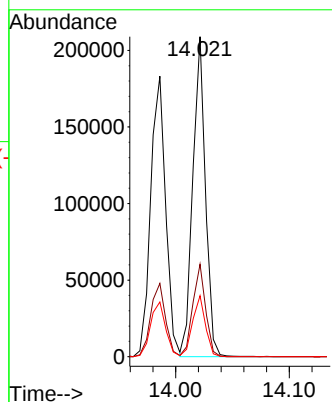
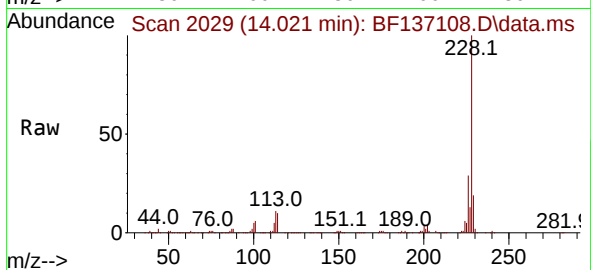
Tgt Ion:228 Resp: 161832

Ion Ratio Lower Upper

228 100

226 28.9 23.5 35.3

229 19.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.272 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

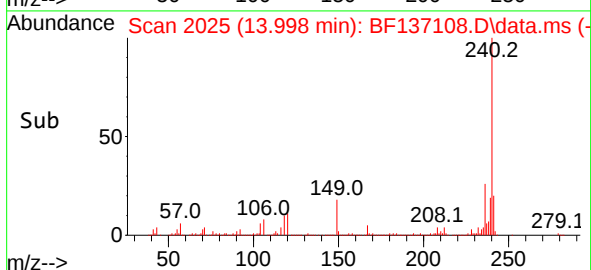
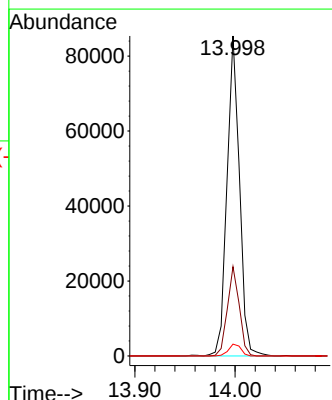
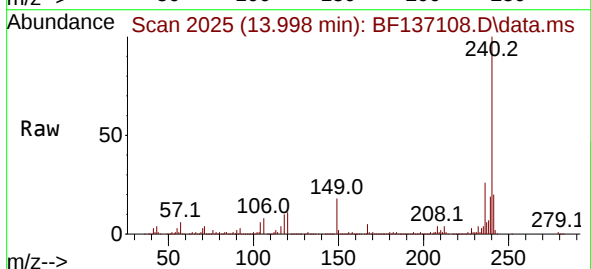
Tgt Ion:149 Resp: 73565

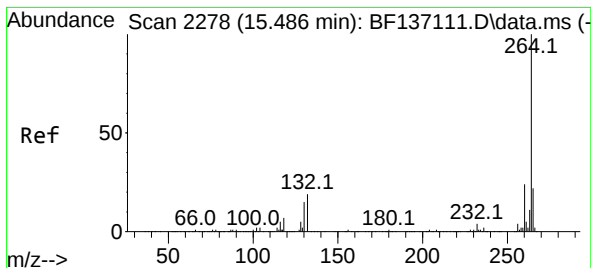
Ion Ratio Lower Upper

149 100

167 27.9 21.2 31.8

279 3.7 2.9 4.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

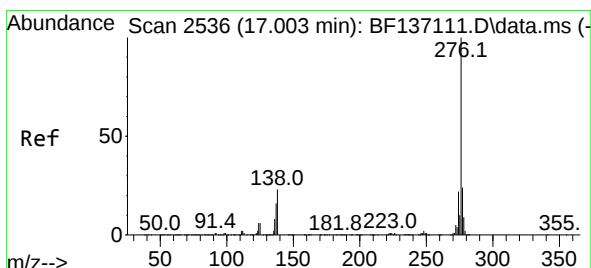
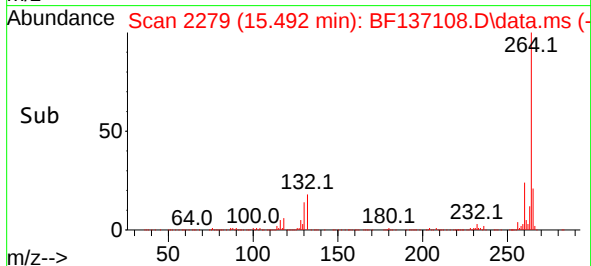
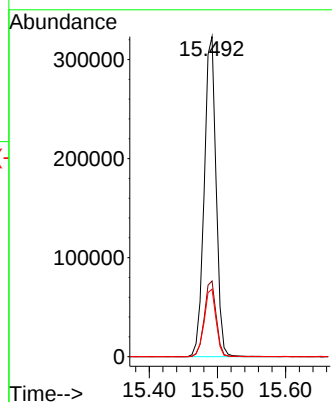
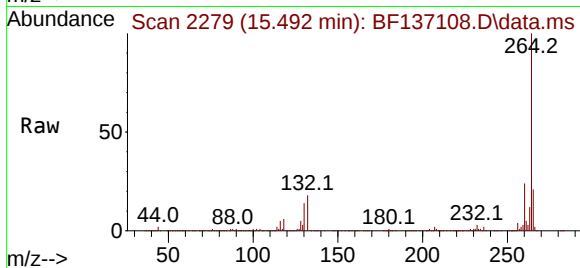
Tgt Ion:264 Resp: 390932

Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 21.1 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.243 ng

RT: 16.992 min Scan# 2534

Delta R.T. -0.012 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

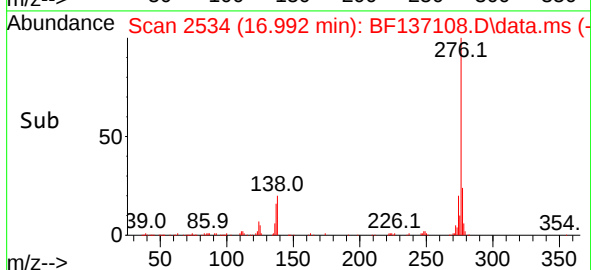
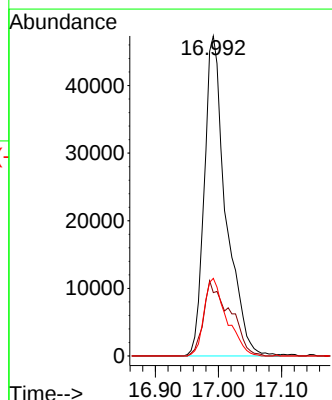
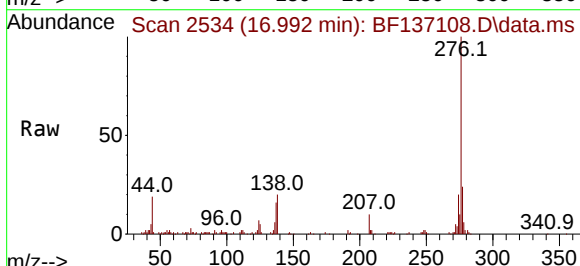
Tgt Ion:276 Resp: 112074

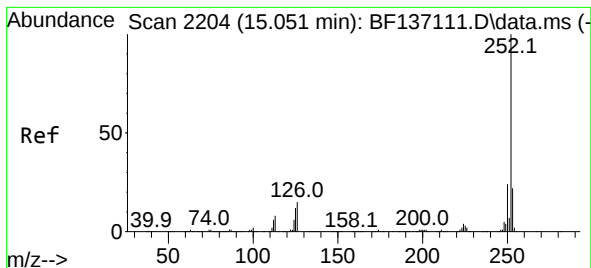
Ion Ratio Lower Upper

276 100

138 28.6 22.2 33.4

277 25.4 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 5.488 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

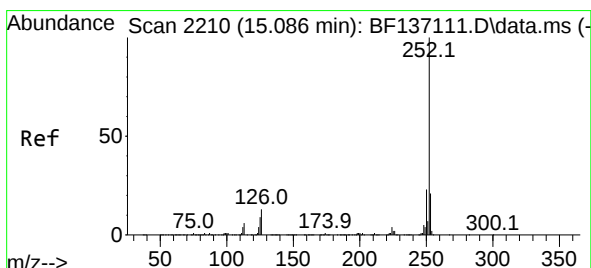
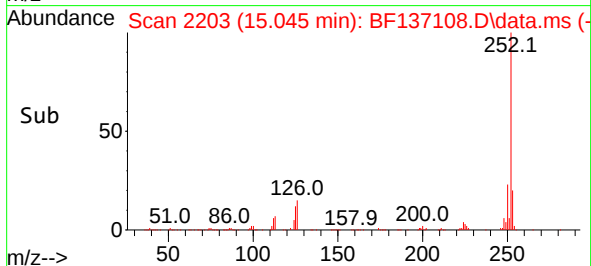
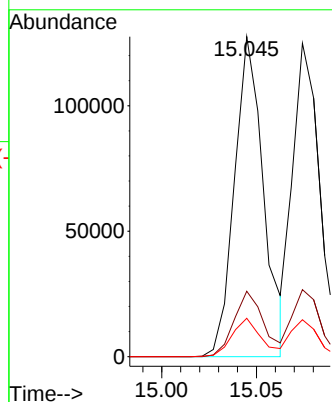
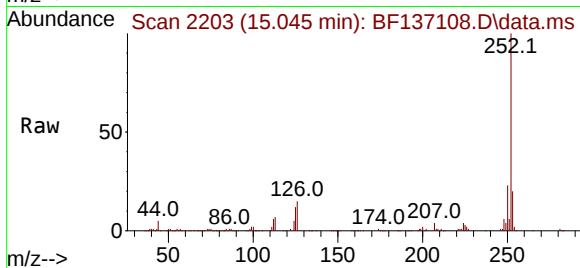
Tgt Ion:252 Resp: 136493

Ion Ratio Lower Upper

252 100

253 20.4 17.8 26.6

125 12.0 9.6 14.4



#89

Benzo(k)fluoranthene

Concen: 5.455 ng

RT: 15.074 min Scan# 2208

Delta R.T. -0.012 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

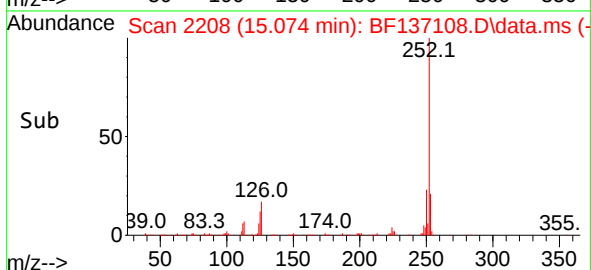
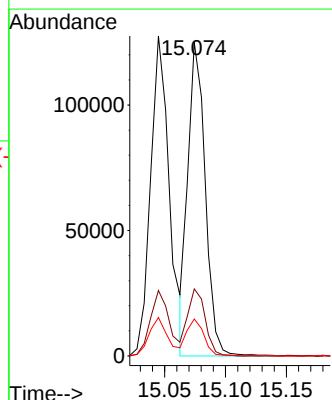
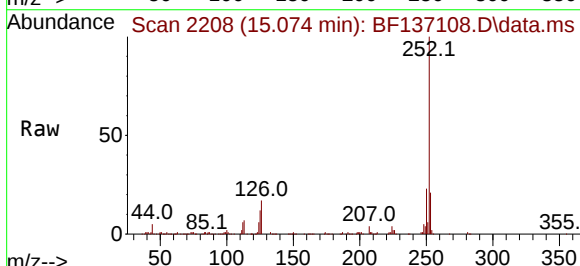
Tgt Ion:252 Resp: 124055

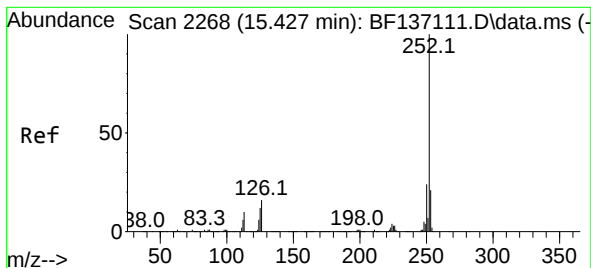
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 11.8 8.3 12.5





#90

Benzo(a)pyrene

Concen: 5.185 ng

RT: 15.421 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

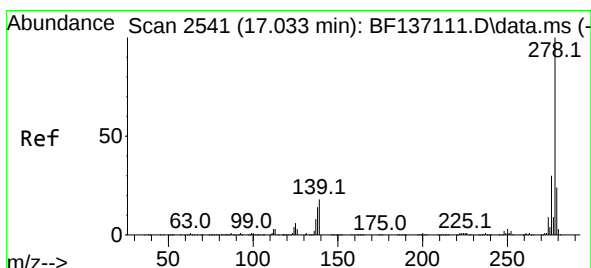
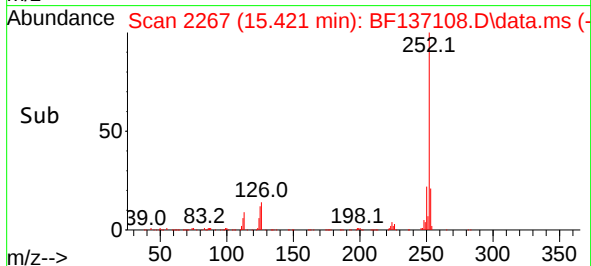
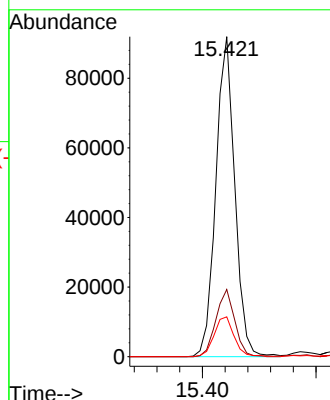
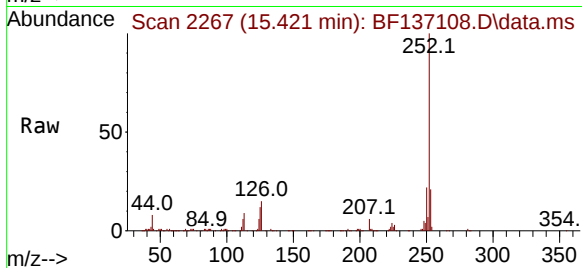
Tgt Ion:252 Resp: 106416

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.6

125 12.5 9.6 14.4



#91

Dibenzo(a,h)anthracene

Concen: 4.357 ng

RT: 17.021 min Scan# 2539

Delta R.T. -0.012 min

Lab File: BF137108.D

Acq: 19 Jan 2024 13:25

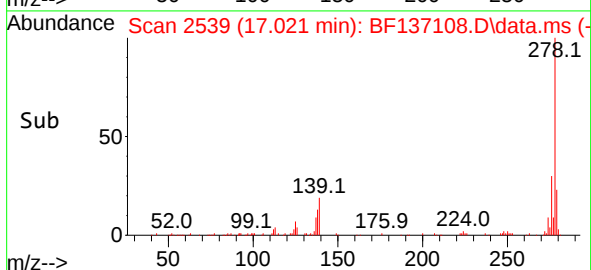
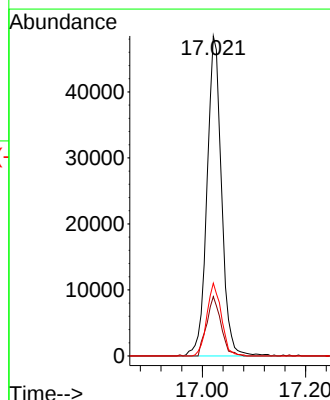
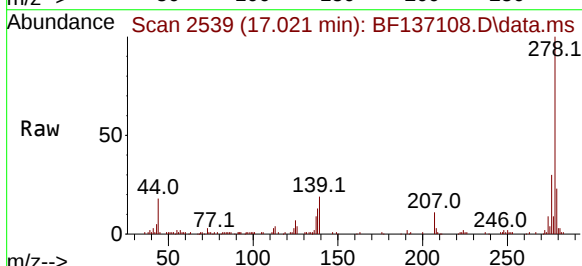
Tgt Ion:278 Resp: 94497

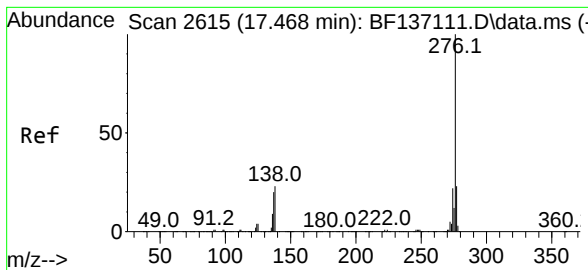
Ion Ratio Lower Upper

278 100

139 18.5 14.2 21.4

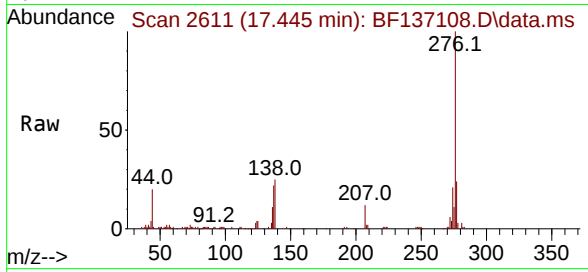
279 22.7 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 4.227 ng
 RT: 17.445 min Scan# 20
 Delta R.T. -0.023 min
 Lab File: BF137108.D
 Acq: 19 Jan 2024 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:	276	Resp:	95401
Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	25.2	18.4	27.6

