

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138085.D
 Acq On : 31 May 2024 13:52
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 01 00:30:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 00:25:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	111910	20.000	ng	0.00
21) Naphthalene-d8	8.316	136	441638	20.000	ng	0.00
39) Acenaphthene-d10	10.081	164	265236	20.000	ng	0.00
64) Phenanthrene-d10	11.581	188	487322	20.000	ng	0.00
76) Chrysene-d12	14.233	240	386218	20.000	ng	# 0.00
86) Perylene-d12	15.804	264	341301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	30594	4.887	ng	0.00
7) Phenol-d6	6.657	99	41606	5.161	ng	0.00
23) Nitrobenzene-d5	7.593	82	37348	4.928	ng	-0.01
42) 2,4,6-Tribromophenol	10.875	330	15801	5.107	ng	0.00
45) 2-Fluorobiphenyl	9.393	172	98724	5.517	ng	0.00
79) Terphenyl-d14	13.163	244	126907	4.753	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.946	88	6658	2.450	ng	97
3) Pyridine	3.963	79	713	0.122	ng	# 76
4) n-Nitrosodimethylamine	3.669	42	6207	2.353	ng	# 90
6) Aniline	6.757	93	14879	4.063	ng	# 57
8) 2-Chlorophenol	6.822	128	18187	2.532	ng	98
9) Benzaldehyde	6.587	77	13061	3.645	ng	92
10) Phenol	6.675	94	20621	2.560	ng	93
11) bis(2-Chloroethyl)ether	6.757	93	14879	2.252	ng	99
12) 1,3-Dichlorobenzene	6.975	146	21593	2.587	ng	96
13) 1,4-Dichlorobenzene	7.051	146	20966	2.499	ng	99
14) 1,2-Dichlorobenzene	7.204	146	20243	2.550	ng	98
15) Benzyl Alcohol	7.175	79	5090	1.615	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.299	45	18666	2.564	ng	88
17) 2-Methylphenol	7.281	107	15230	2.642	ng	97
18) Hexachloroethane	7.546	117	7134	2.503	ng	95
19) n-Nitroso-di-n-propyla...	7.428	70	12072	2.582	ng	96
20) 3+4-Methylphenols	7.440	107	17520	2.418	ng	# 67
22) Acetophenone	7.434	105	25844	2.597	ng	# 96
24) Nitrobenzene	7.610	77	18618	2.468	ng	96
25) Isophorone	7.846	82	33036	2.526	ng	98
26) 2-Nitrophenol	7.928	139	8569	2.125	ng	# 89
27) 2,4-Dimethylphenol	7.969	122	10504	2.176	ng	96
28) bis(2-Chloroethoxy)met...	8.051	93	19714	2.464	ng	98
29) 2,4-Dichlorophenol	8.198	162	15618	2.411	ng	97
30) 1,2,4-Trichlorobenzene	8.257	180	17801	2.480	ng	98
31) Naphthalene	8.340	128	61153	2.691	ng	98
32) Benzoic acid	8.022	122	3512	1.017	ng	91
33) 4-Chloroaniline	8.510	127	16755	2.180	ng	# 89
34) Hexachlorobutadiene	8.451	225	11481	2.476	ng	91
35) Caprolactam	8.745	113	4990	2.548	ng	87
36) 4-Chloro-3-methylphenol	8.875	107	19120	2.944	ng	93
37) 2-Methylnaphthalene	9.034	142	40506	2.709	ng	99
38) 1-Methylnaphthalene	9.134	142	40239	2.766	ng	97
40) 1,2,4,5-Tetrachloroben...	9.198	216	18938	2.515	ng	97
41) Hexachlorocyclopentadiene	9.181	237	4858	1.850	ng	91
43) 2,4,6-Trichlorophenol	9.310	196	12062	2.415	ng	99

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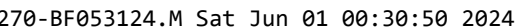
Instrument :
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 ClientSampleId :
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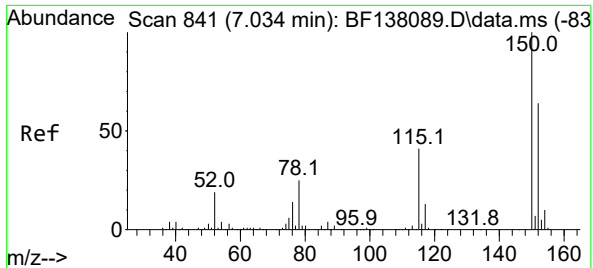
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.375	196	12995	2.387	ng	94
46) 1,1'-Biphenyl	9.498	154	49567	2.598	ng	100
47) 2-Chloronaphthalene	9.522	162	37973	2.482	ng	98
48) 2-Nitroaniline	9.622	65	8573	2.238	ng	98
49) Acenaphthylene	9.945	152	56664	2.588	ng	97
50) Dimethylphthalate	9.787	163	45736	2.602	ng	97
51) 2,6-Dinitrotoluene	9.857	165	9777	2.423	ng	98
52) Acenaphthene	10.116	154	37170	2.688	ng	98
53) 3-Nitroaniline	10.045	138	8819	2.296	ng	98
54) 2,4-Dinitrophenol	10.145	184	3121	1.654	ng	96
55) Dibenzofuran	10.287	168	56629	2.660	ng	96
56) 4-Nitrophenol	10.251	139	3742	1.462	ng	95
57) 2,4-Dinitrotoluene	10.263	165	11945	2.245	ng	95
58) Fluorene	10.634	166	45247	2.637	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.410	232	11128	2.588	ng	# 97
60) Diethylphthalate	10.487	149	45490	2.725	ng	97
61) 4-Chlorophenyl-phenyle...	10.622	204	23031	2.659	ng	96
62) 4-Nitroaniline	10.657	138	8624	2.473	ng	96
63) Azobenzene	10.781	77	36659	2.556	ng	99
65) 4,6-Dinitro-2-methylph...	10.675	198	5378	1.760	ng	92
66) n-Nitrosodiphenylamine	10.739	169	37467	2.471	ng	98
67) 4-Bromophenyl-phenylether	11.116	248	13632	2.387	ng	93
68) Hexachlorobenzene	11.181	284	15773	2.485	ng	98
69) Atrazine	11.275	200	7355	1.757	ng	96
70) Pentachlorophenol	11.381	266	6367	1.938	ng	95
71) Phenanthrene	11.604	178	65017	2.652	ng	97
72) Anthracene	11.657	178	63887	2.613	ng	96
73) Carbazole	11.816	167	57458	2.530	ng	99
74) Di-n-butylphthalate	12.128	149	71937	2.654	ng	99
75) Fluoranthene	12.798	202	72305	2.796	ng	98
77) Benzidine	12.951	184	1674	0.486	ng	# 86
78) Pyrene	13.033	202	76314	2.326	ng	97
80) Butylbenzylphthalate	13.633	149	26631	2.236	ng	95
81) Benzo(a)anthracene	14.222	228	64263	2.548	ng	99
82) 3,3'-Dichlorobenzidine	14.186	252	19117	2.829	ng	90
83) Chrysene	14.257	228	61879	2.598	ng	98
84) Bis(2-ethylhexyl)phtha...	14.186	149	41344	2.551	ng	# 98
85) Di-n-octyl phthalate	14.816	149	57574	2.424	ng	97
87) Indeno(1,2,3-cd)pyrene	17.433	276	38776	1.885	ng	97
88) Benzo(b)fluoranthene	15.327	252	51333	2.441	ng	98
89) Benzo(k)fluoranthene	15.357	252	53248	2.665	ng	99
90) Benzo(a)pyrene	15.733	252	42591	2.423	ng	99
91) Dibenzo(a,h)anthracene	17.457	278	31986	1.895	ng	98
92) Benzo(g,h,i)perylene	17.933	276	32256	1.882	ng	97

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

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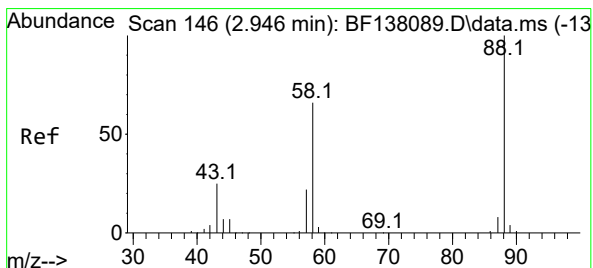
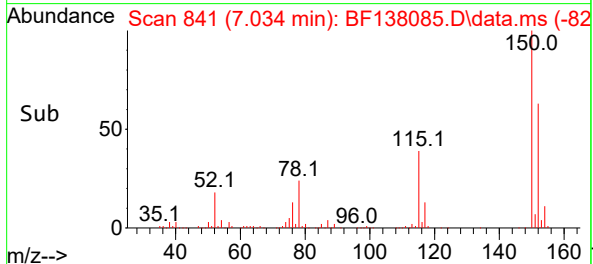
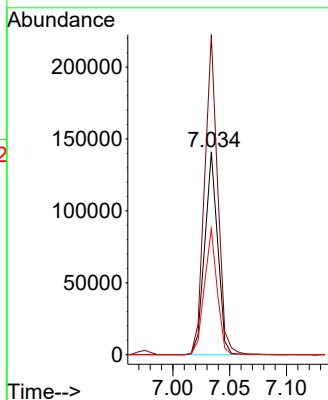
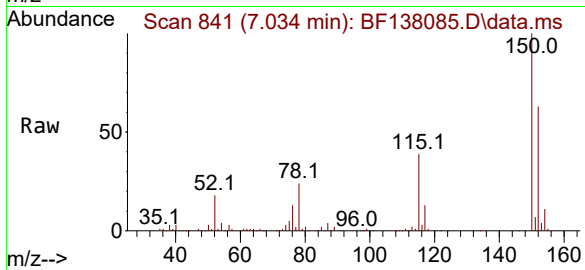




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

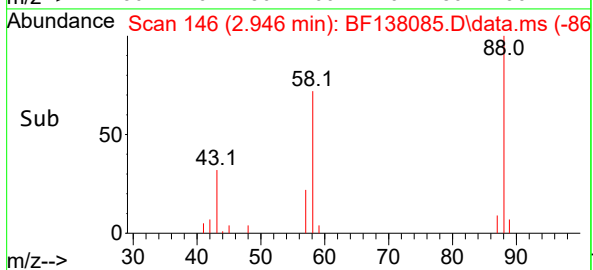
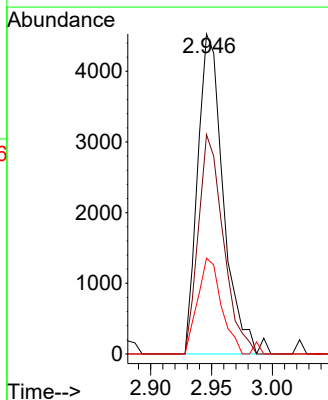
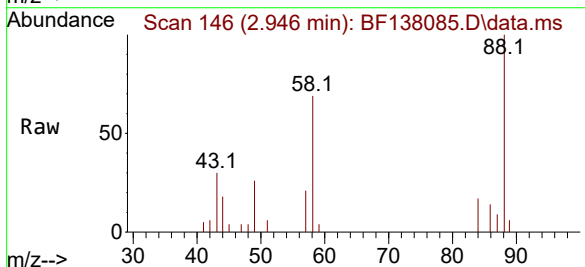
Instrument :
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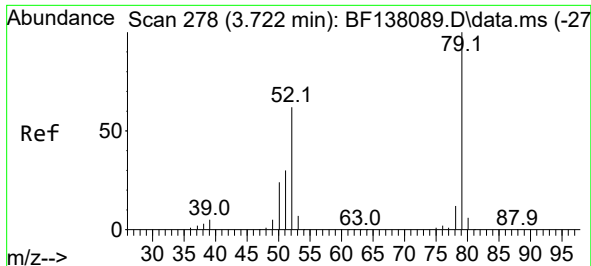
Tgt Ion:152 Resp: 111910
Ion Ratio Lower Upper
152 100
150 157.8 125.4 188.0
115 62.0 51.6 77.4



#2
1,4-Dioxane
Concen: 2.450 ng
RT: 2.946 min Scan# 146
Delta R.T. 0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion: 88 Resp: 6658
Ion Ratio Lower Upper
88 100
58 66.7 52.2 78.4
43 27.7 19.4 29.2





#3

Pyridine

Concen: 0.122 ng

RT: 3.963 min Scan# 31

Delta R.T. 0.241 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

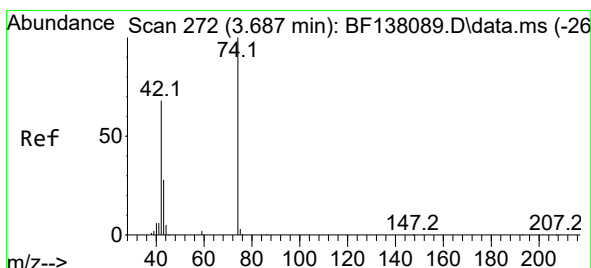
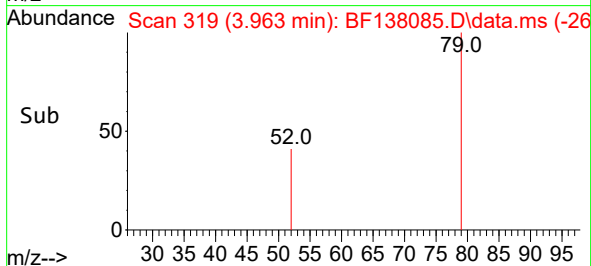
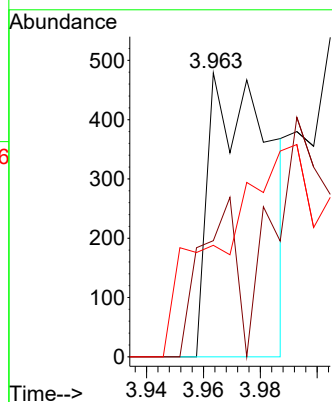
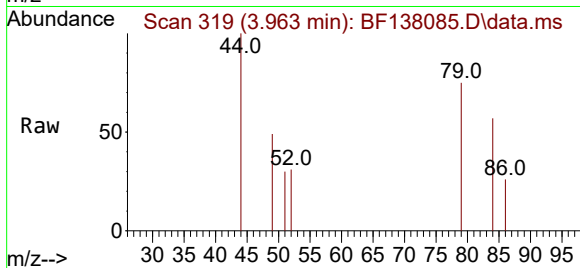
Tgt Ion: 79 Resp: 713

Ion Ratio Lower Upper

79 100

52 40.9 49.8 74.6#

51 39.2 24.4 36.6#



#4

n-Nitrosodimethylamine

Concen: 2.353 ng

RT: 3.669 min Scan# 269

Delta R.T. -0.017 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

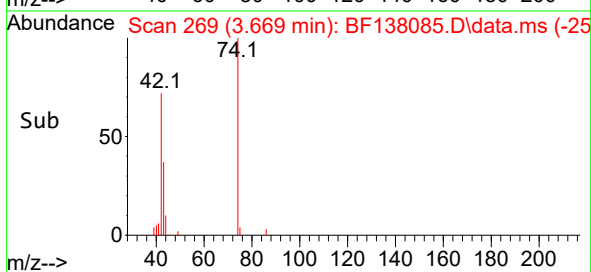
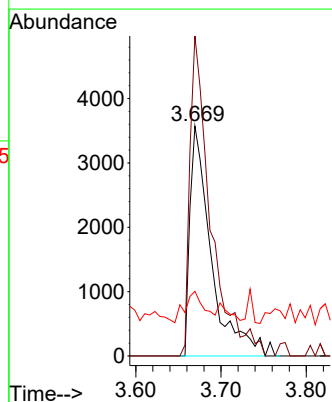
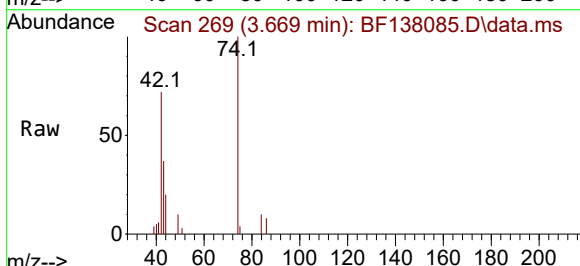
Tgt Ion: 42 Resp: 6207

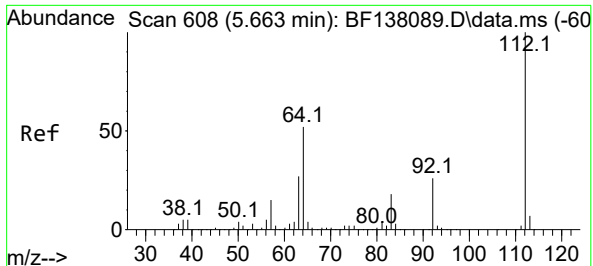
Ion Ratio Lower Upper

42 100

74 139.2 118.6 177.8

44 28.1 5.4 8.2#

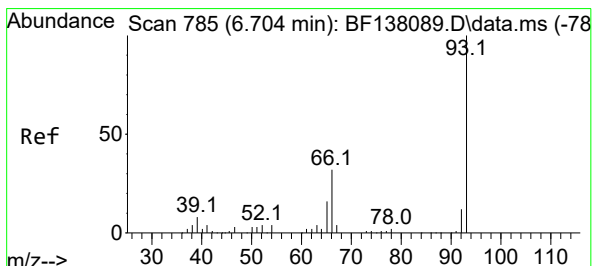
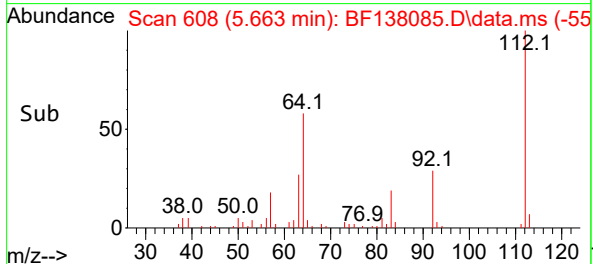
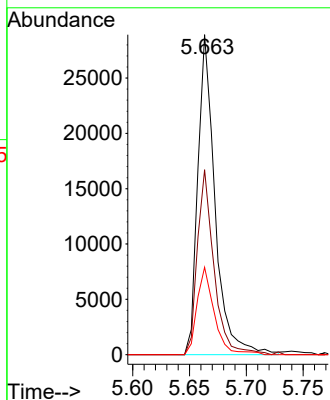
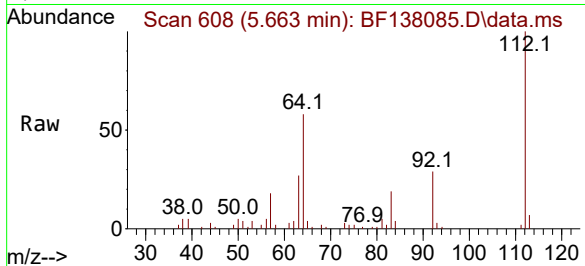




#5
2-Fluorophenol
Concen: 4.887 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

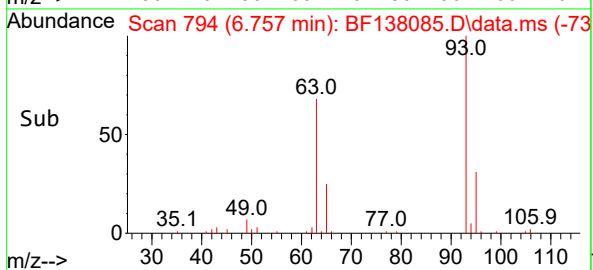
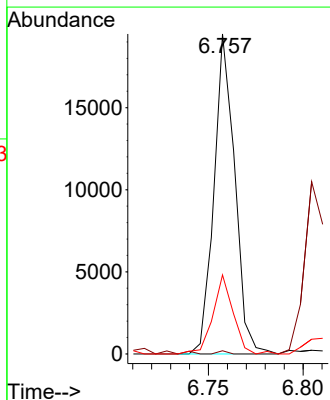
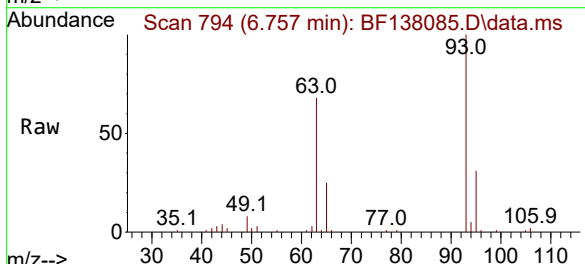
Instrument :
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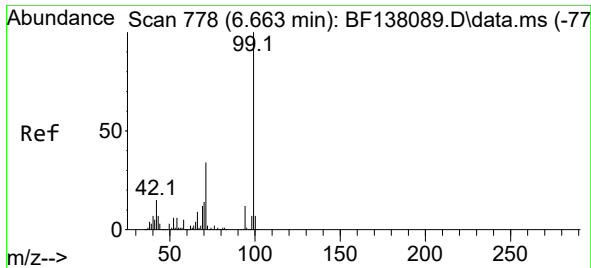
Tgt Ion:112 Resp: 30594
Ion Ratio Lower Upper
112 100
64 57.8 41.4 62.2
63 27.3 21.5 32.3



#6
Aniline
Concen: 4.063 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.053 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion: 93 Resp: 14879
Ion Ratio Lower Upper
93 100
66 1.0 30.4 45.6#
65 24.7 16.2 24.4#





#7

Phenol-d6

Concen: 5.161 ng

RT: 6.657 min Scan# 777

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

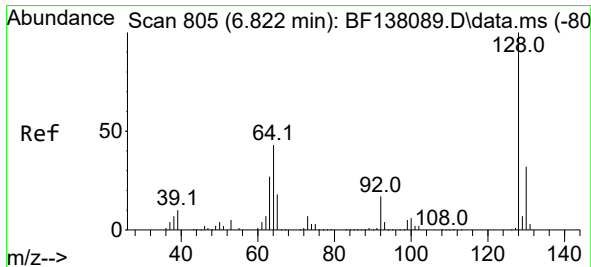
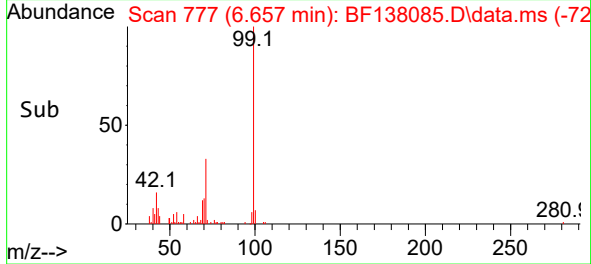
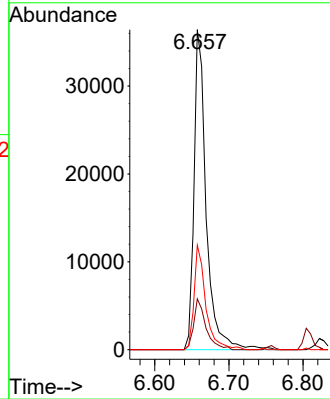
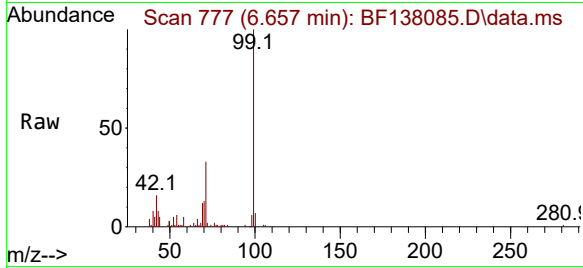
Tgt Ion: 99 Resp: 41606

Ion Ratio Lower Upper

99 100

42 15.9 11.9 17.9

71 32.7 26.8 40.2



#8

2-Chlorophenol

Concen: 2.532 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

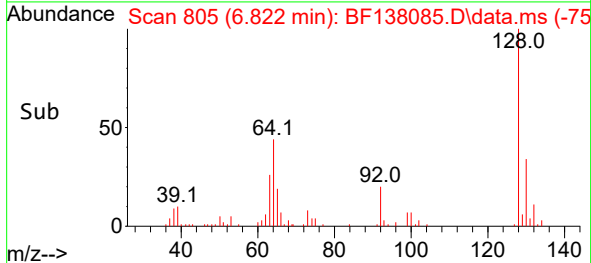
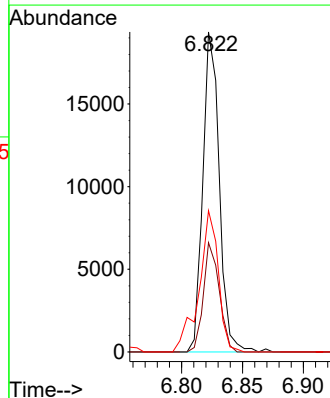
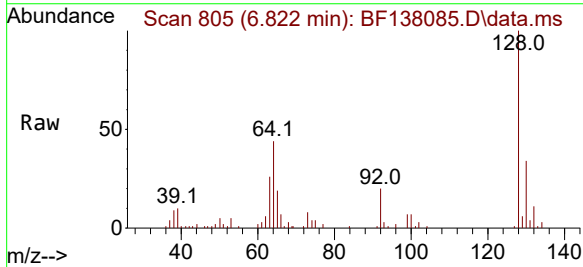
Tgt Ion: 128 Resp: 18187

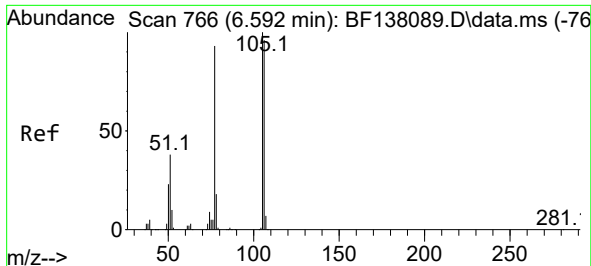
Ion Ratio Lower Upper

128 100

130 34.2 12.3 52.3

64 44.2 24.0 64.0

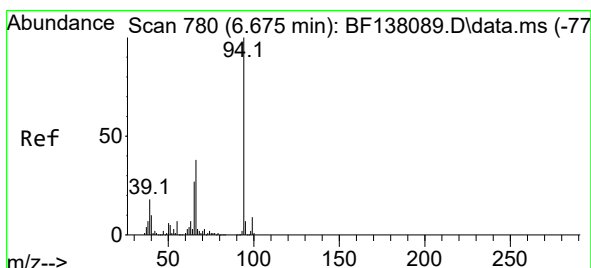
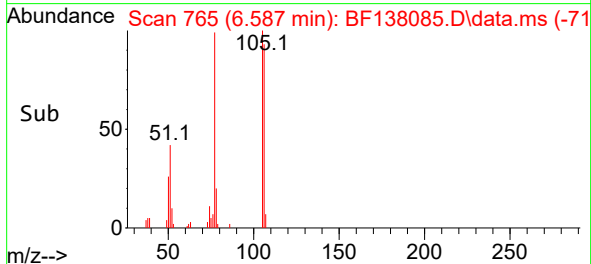
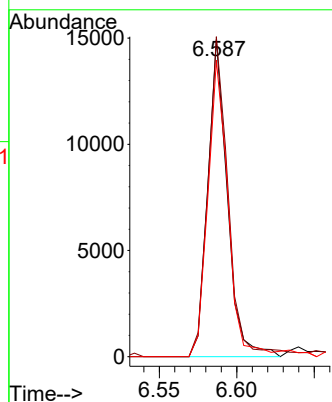
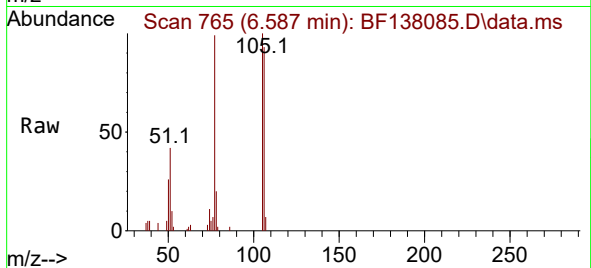




#9
Benzaldehyde
Concen: 3.645 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

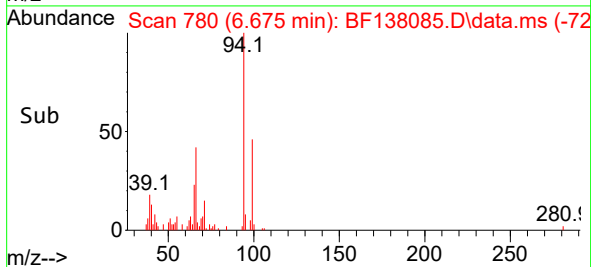
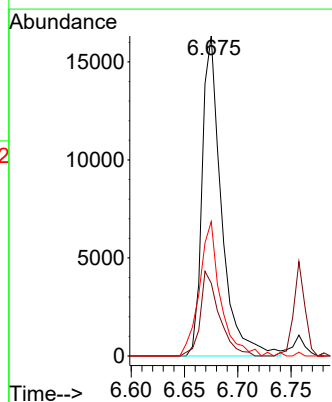
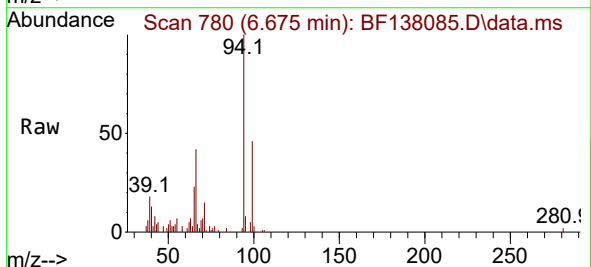
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SSTDICC2.5

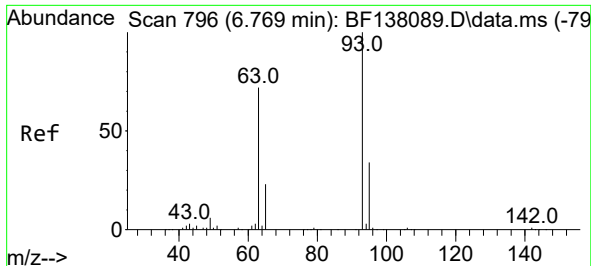
Tgt Ion: 77 Resp: 13061
Ion Ratio Lower Upper
77 100
105 100.9 88.0 128.0
106 93.5 83.7 123.7



#10
Phenol
Concen: 2.560 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion: 94 Resp: 20621
Ion Ratio Lower Upper
94 100
65 22.7 6.7 46.7
66 42.0 18.4 58.4

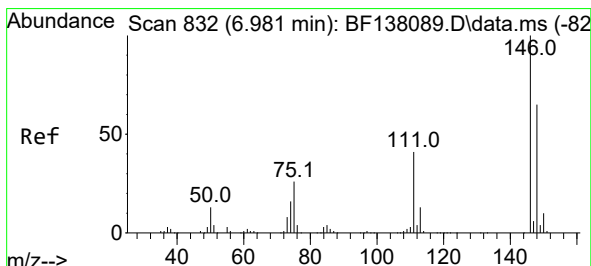
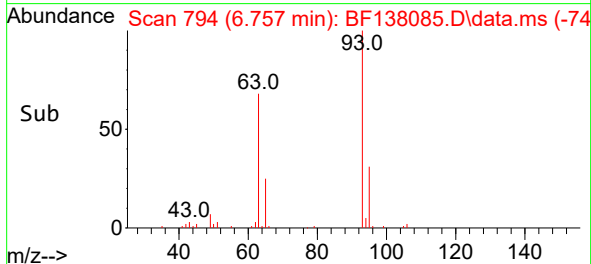
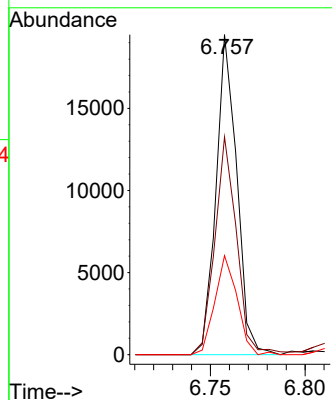
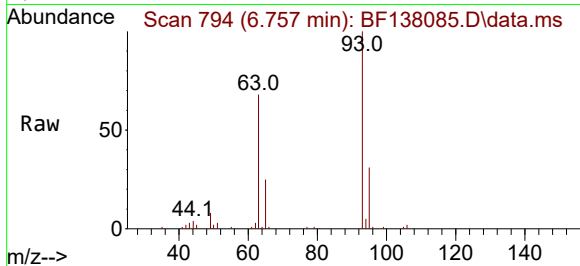




#11
bis(2-Chloroethyl)ether
Concen: 2.252 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.011 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

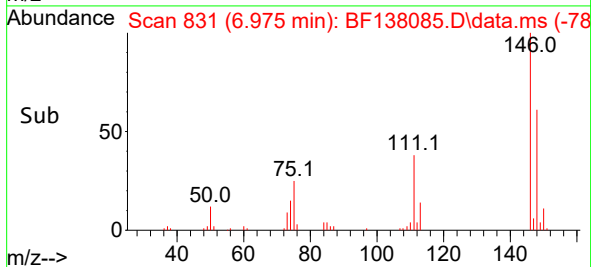
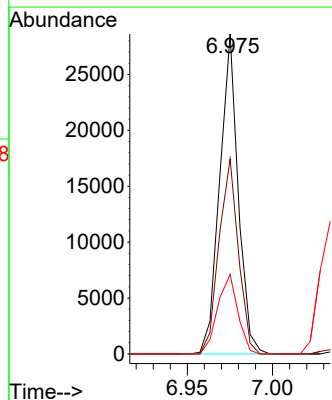
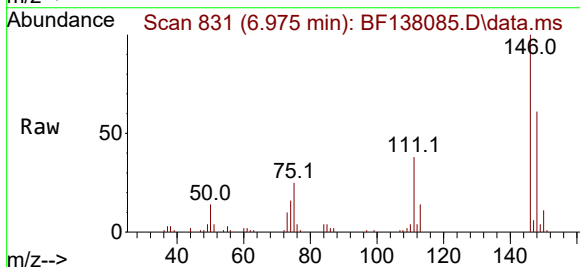
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

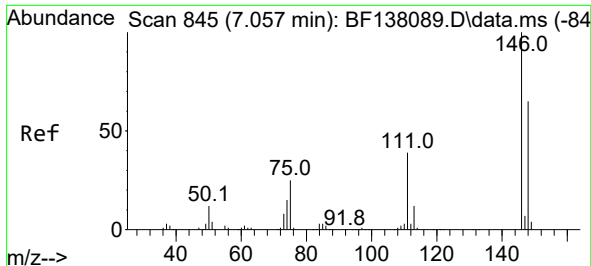
Tgt Ion: 93 Resp: 14879
Ion Ratio Lower Upper
93 100
63 68.0 48.7 88.7
95 30.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 2.587 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:146 Resp: 21593
Ion Ratio Lower Upper
146 100
148 61.0 51.8 77.6
75 24.9 20.9 31.3





#13

1,4-Dichlorobenzene

Concen: 2.499 ng

RT: 7.051 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

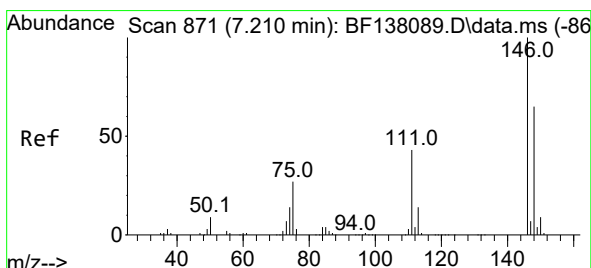
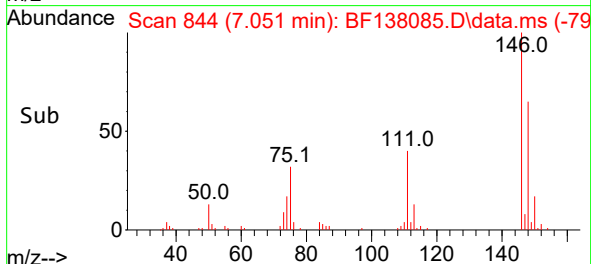
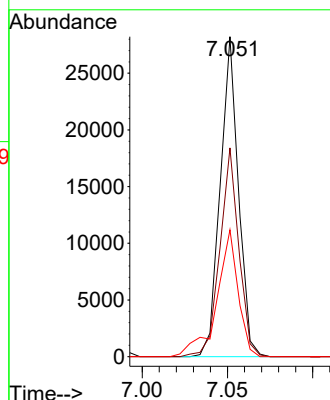
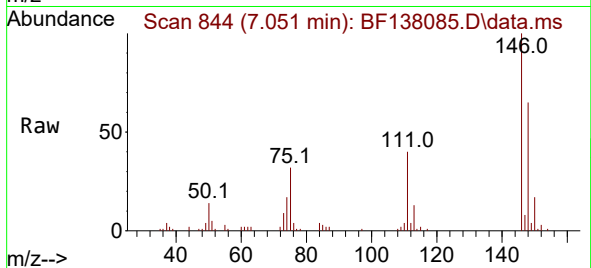
Tgt Ion:146 Resp: 20966

Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.6

111 39.6 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 2.550 ng

RT: 7.204 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

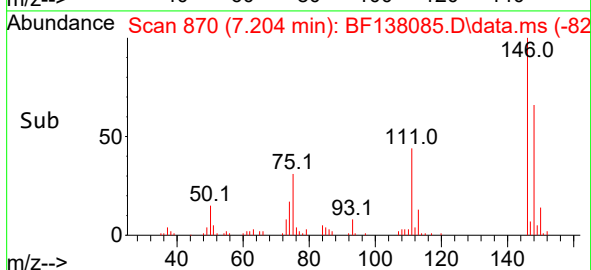
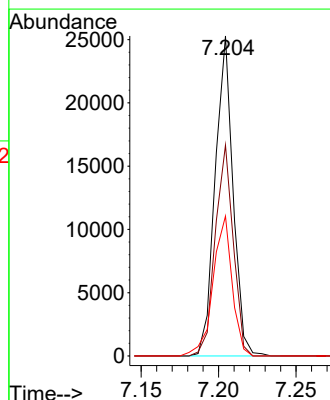
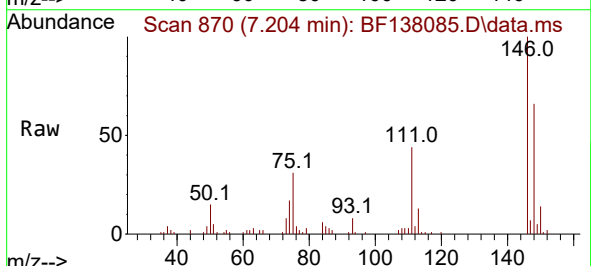
Tgt Ion:146 Resp: 20243

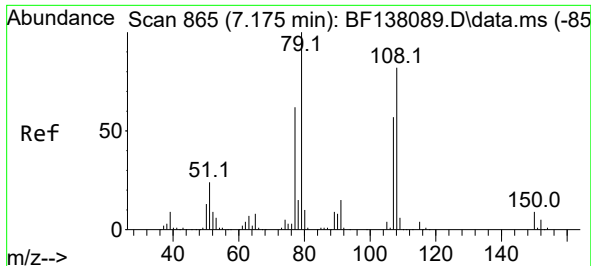
Ion Ratio Lower Upper

146 100

148 65.9 51.7 77.5

111 43.7 34.0 51.0

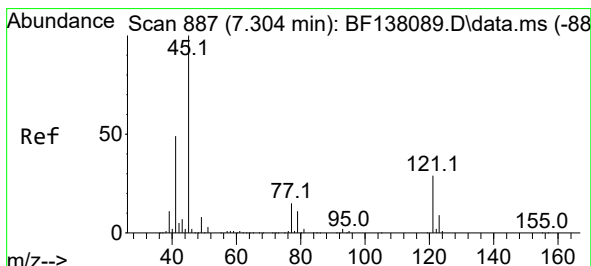
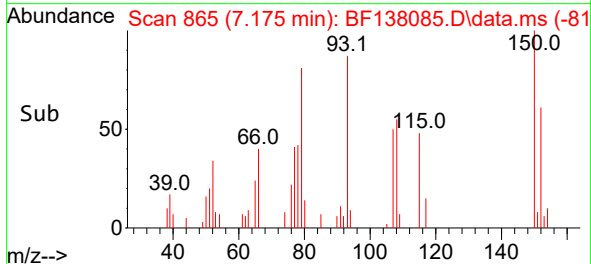
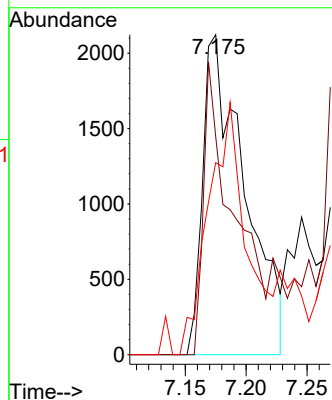
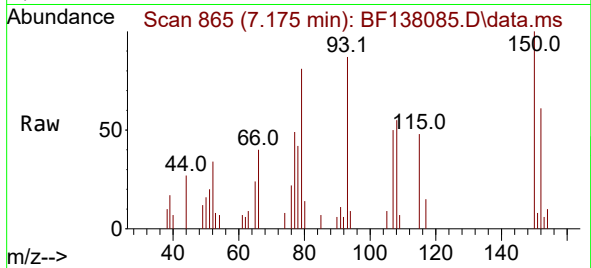




#15
Benzyl Alcohol
Concen: 1.615 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

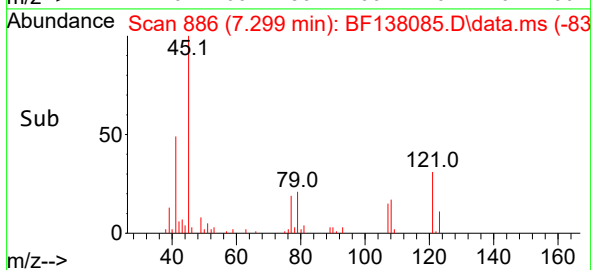
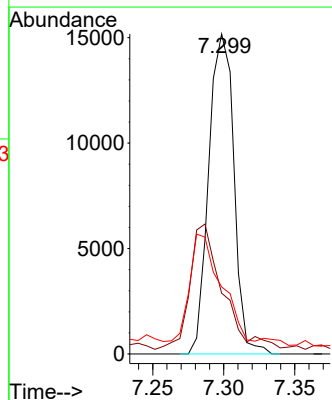
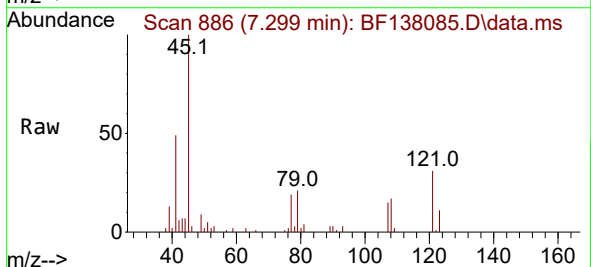
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

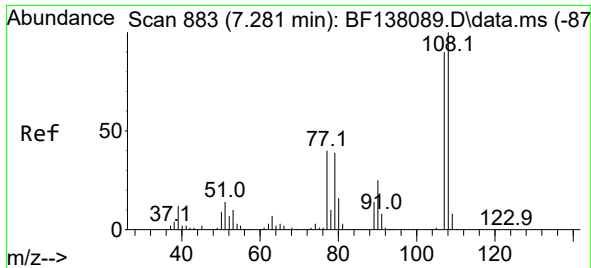
Tgt Ion:	79	Resp:	5090
Ion	Ratio	Lower	Upper
79	100		
108	68.1	65.5	98.3
77	60.0	49.6	74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.564 ng
RT: 7.299 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:	45	Resp:	18666
Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.0	36.6
79	21.0	0.0	32.9

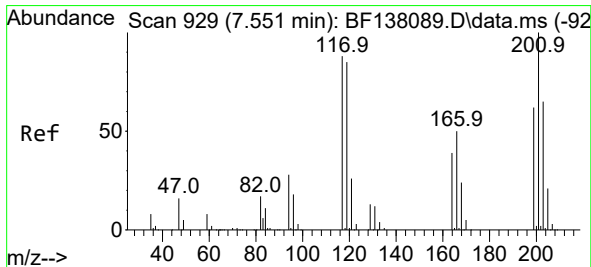
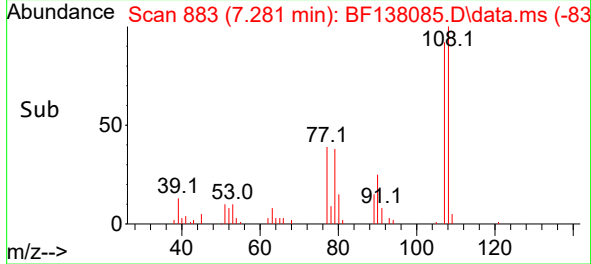
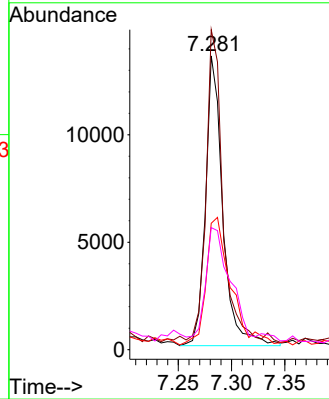
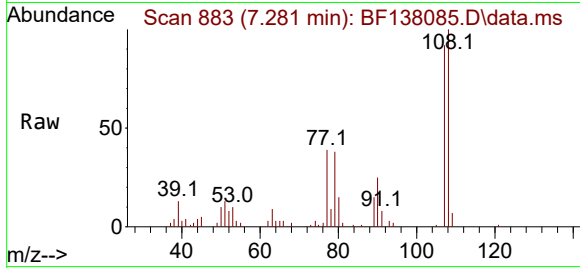




#17
2-Methylphenol
Concen: 2.642 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

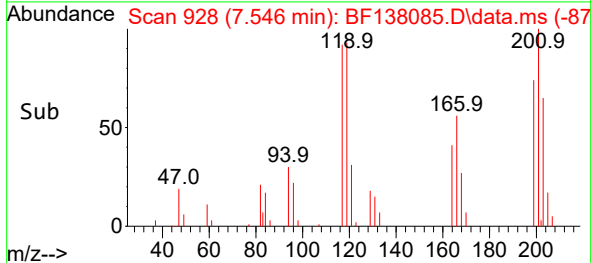
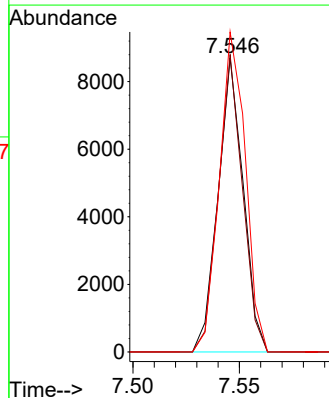
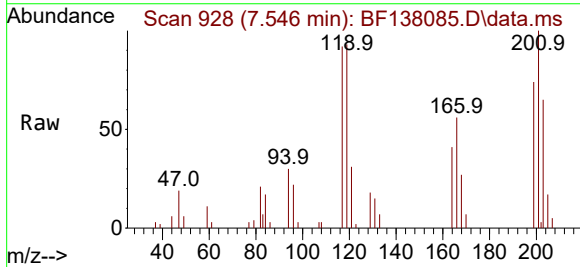
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

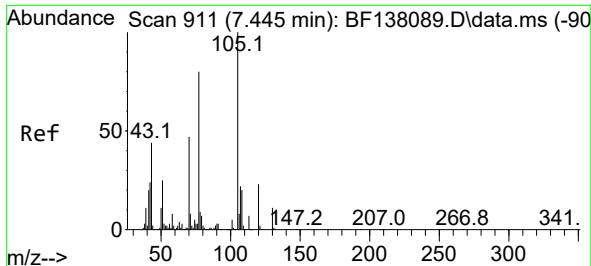
Tgt Ion:	107	Resp:	15230
Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.0	133.6
77	43.0	35.6	53.4
79	41.6	35.2	52.8



#18
Hexachloroethane
Concen: 2.503 ng
RT: 7.546 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:	117	Resp:	7134
Ion	Ratio	Lower	Upper
117	100		
119	101.2	77.3	115.9
201	108.8	90.8	136.2

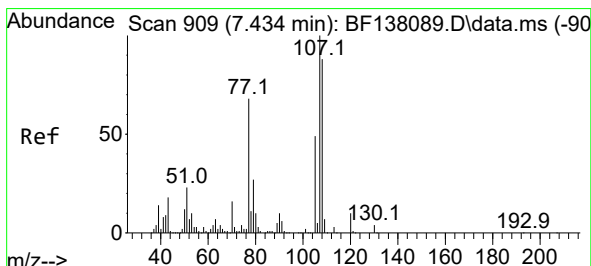
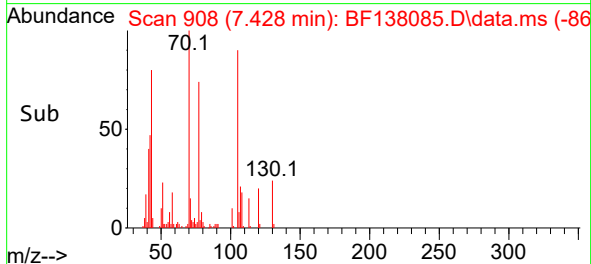
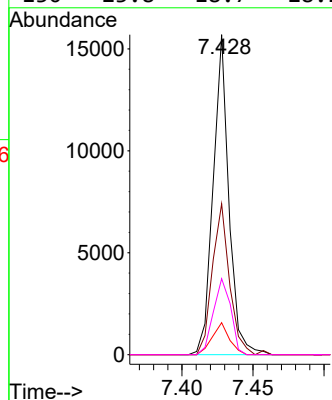
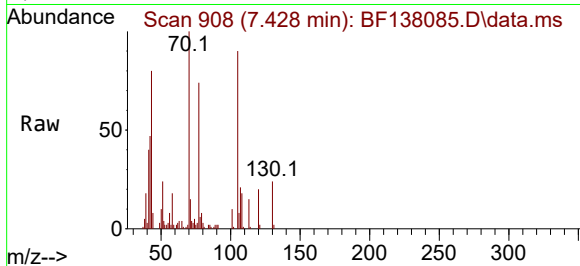




#19
n-Nitroso-di-n-propylamine
Concen: 2.582 ng
RT: 7.428 min Scan# 90
Delta R.T. -0.017 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

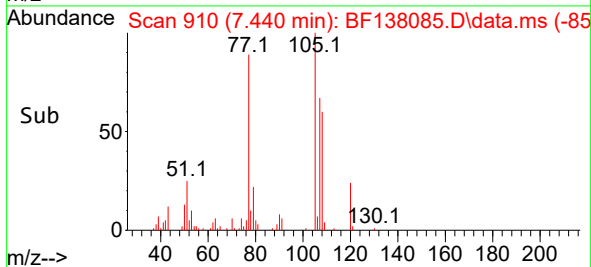
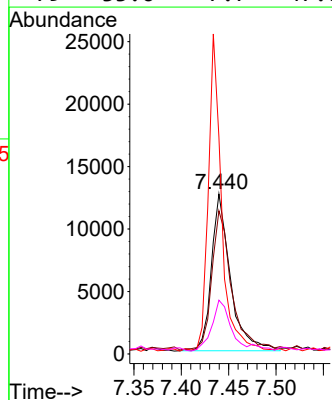
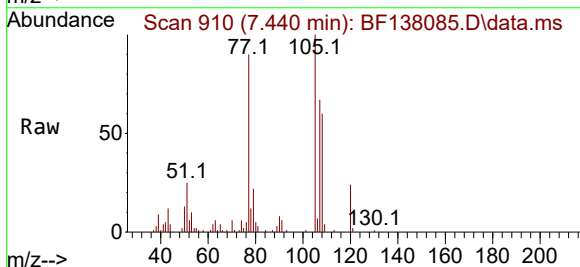
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

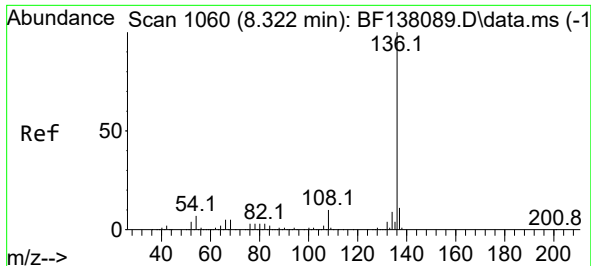
Tgt Ion: 70 Resp: 12072
Ion Ratio Lower Upper
70 100
42 47.2 41.4 62.0
101 10.0 8.1 12.1
130 23.8 18.7 28.1



#20
3+4-Methylphenols
Concen: 2.418 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion: 107 Resp: 17520
Ion Ratio Lower Upper
107 100
108 89.5 68.2 108.2
77 135.4 48.4 88.4#
79 33.6 7.7 47.7

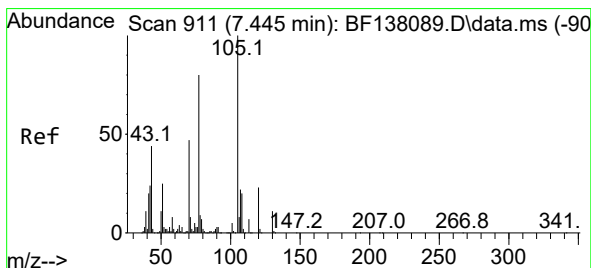
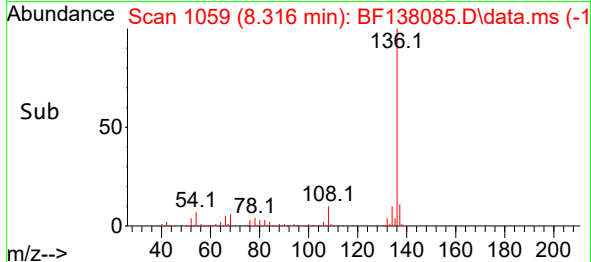
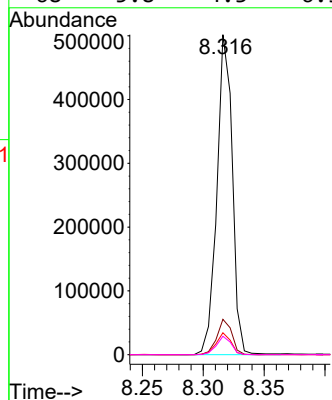
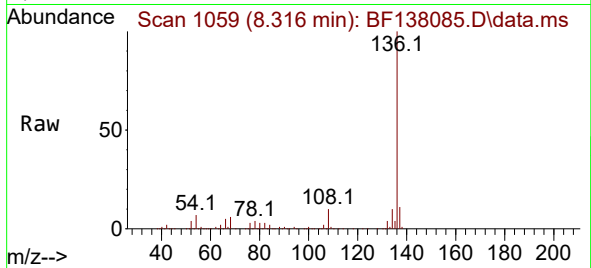




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

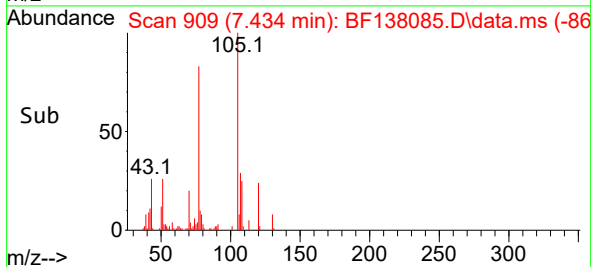
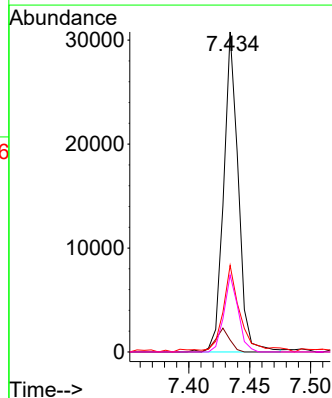
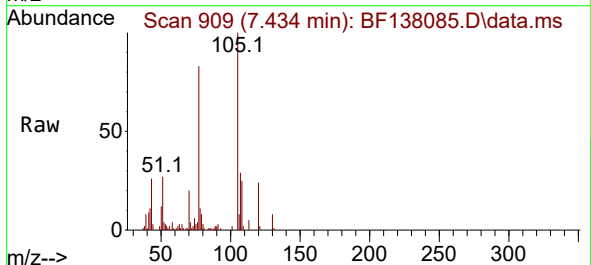
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

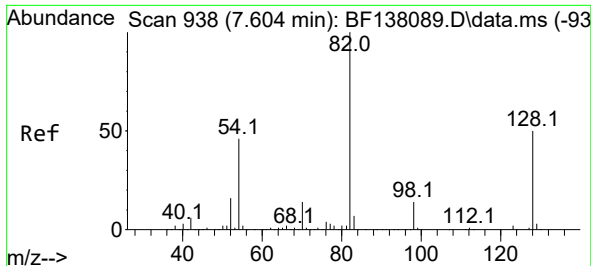
Tgt Ion:136 Resp: 441638
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 6.9 5.4 8.0
68 5.8 4.3 6.5



#22
Acetophenone
Concen: 2.597 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.011 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:105 Resp: 25844
Ion Ratio Lower Upper
105 100
71 3.8 6.2 9.4#
51 27.0 20.0 30.0
120 24.0 18.7 28.1





#23

Nitrobenzene-d5

Concen: 4.928 ng

RT: 7.593 min Scan# 91

Delta R.T. -0.011 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

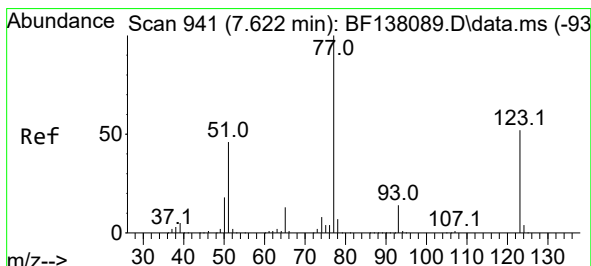
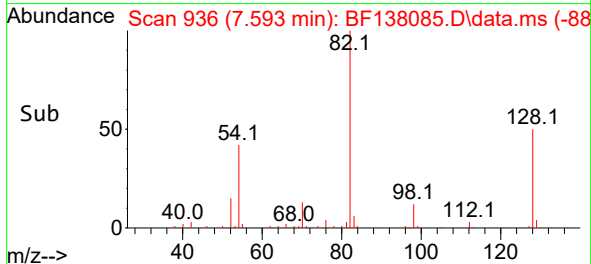
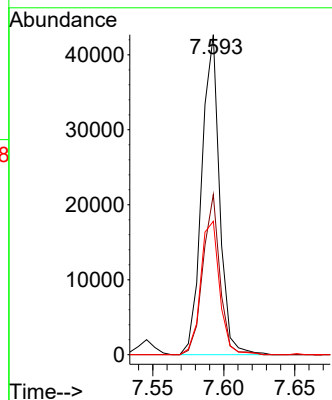
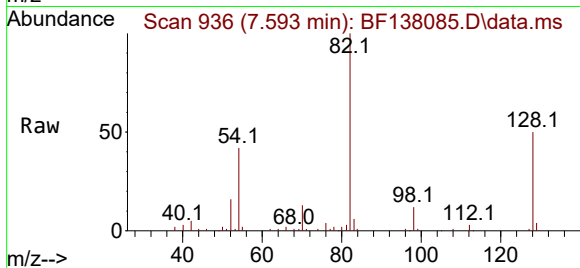
Tgt Ion: 82 Resp: 37348

Ion Ratio Lower Upper

82 100

128 50.0 39.9 59.9

54 41.7 37.0 55.4



#24

Nitrobenzene

Concen: 2.468 ng

RT: 7.610 min Scan# 939

Delta R.T. -0.011 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

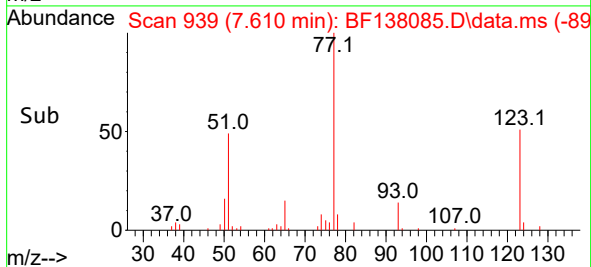
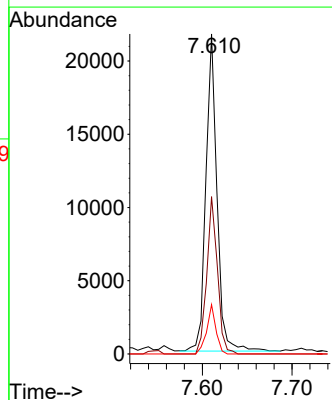
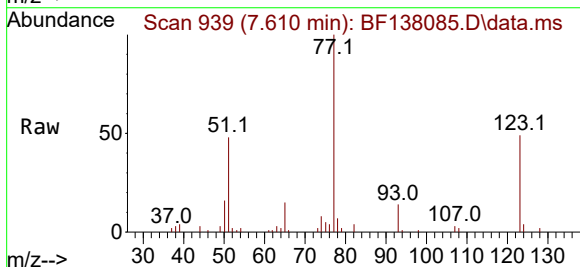
Tgt Ion: 77 Resp: 18618

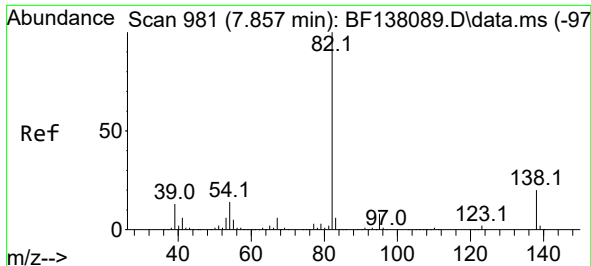
Ion Ratio Lower Upper

77 100

123 49.2 41.4 62.0

65 15.4 10.6 15.8

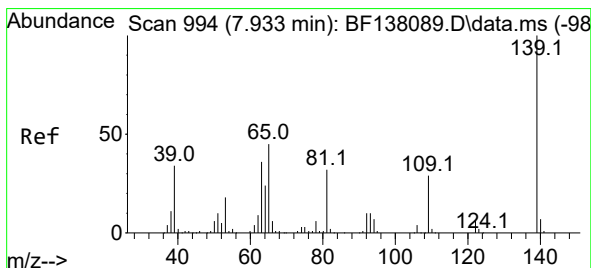
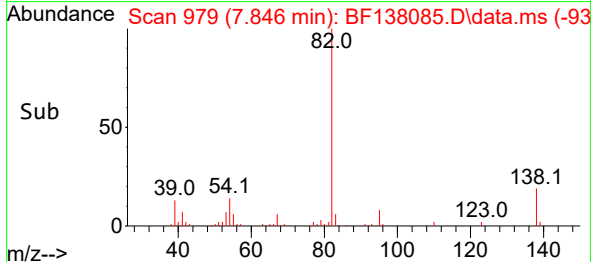
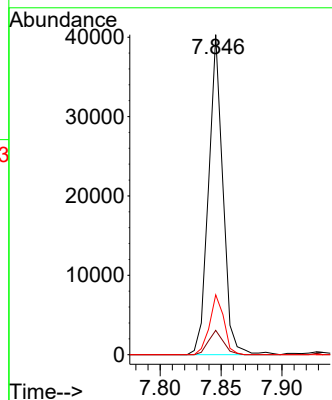
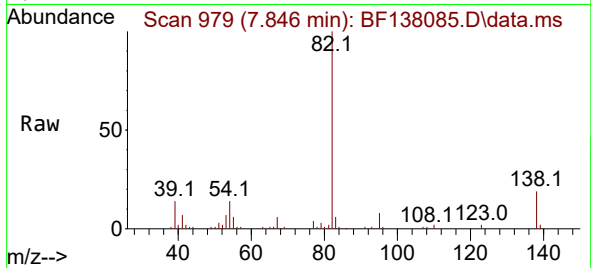




#25
Isophorone
Concen: 2.526 ng
RT: 7.846 min Scan# 91
Delta R.T. -0.011 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

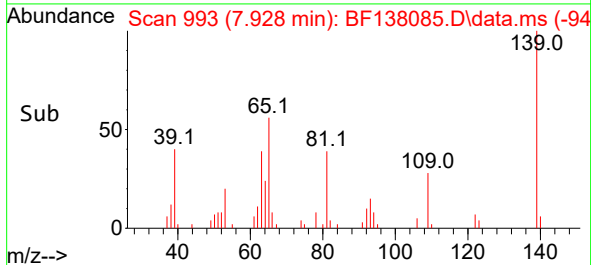
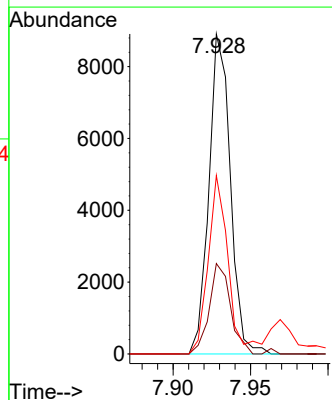
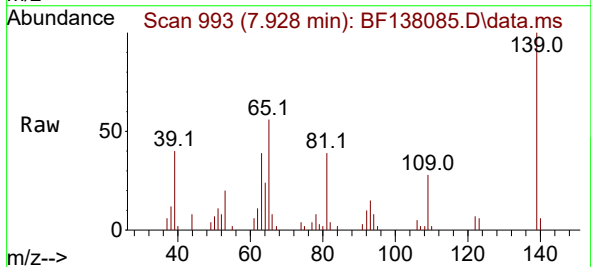
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

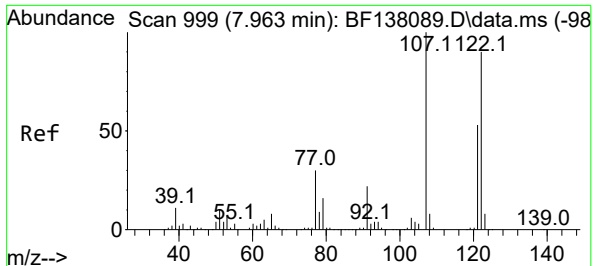
Tgt Ion: 82 Resp: 33036
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.7 16.2 24.2



#26
2-Nitrophenol
Concen: 2.125 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:139 Resp: 8569
Ion Ratio Lower Upper
139 100
109 28.2 23.1 34.7
65 55.7 35.7 53.5#





#27

2,4-Dimethylphenol

Concen: 2.176 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

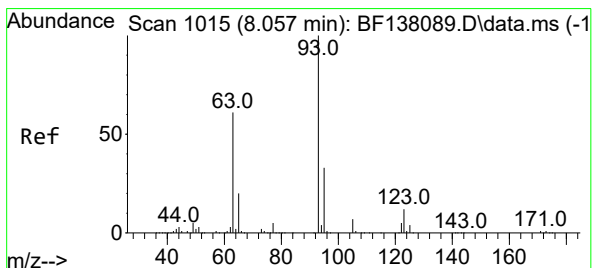
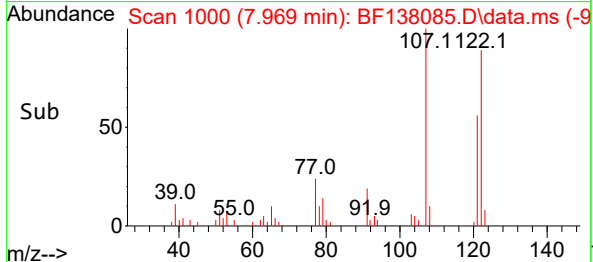
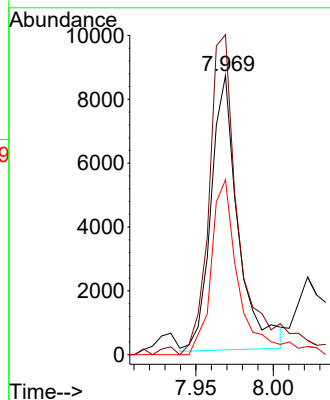
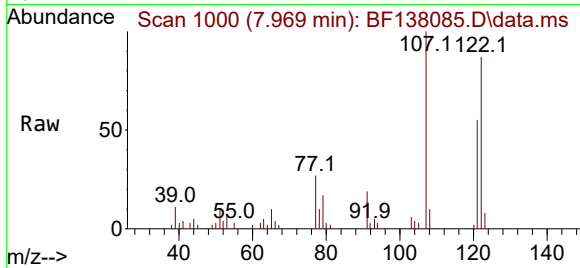
Tgt Ion:122 Resp: 10504

Ion Ratio Lower Upper

122 100

107 114.6 88.8 133.2

121 62.6 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 2.464 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

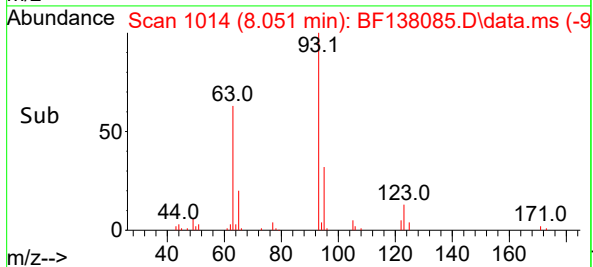
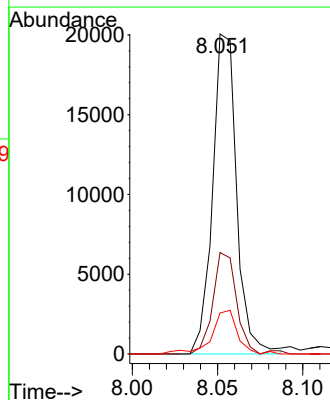
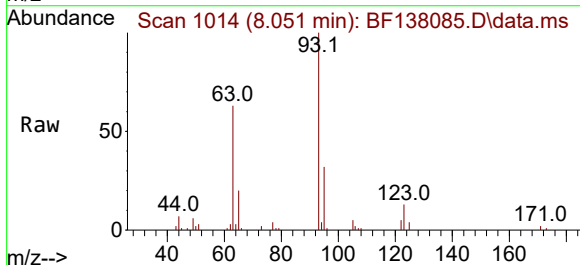
Tgt Ion: 93 Resp: 19714

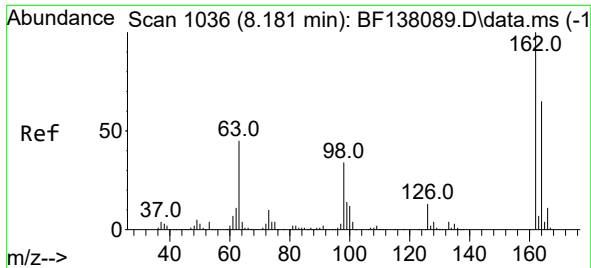
Ion Ratio Lower Upper

93 100

95 31.7 26.5 39.7

123 12.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 2.411 ng

RT: 8.198 min Scan# 1036

Delta R.T. 0.018 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

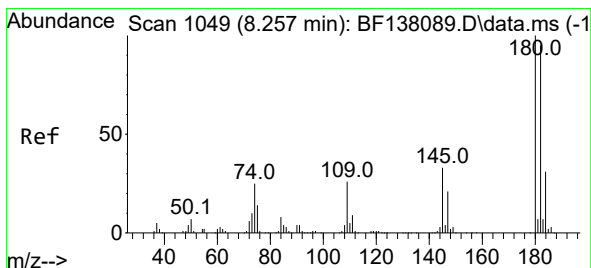
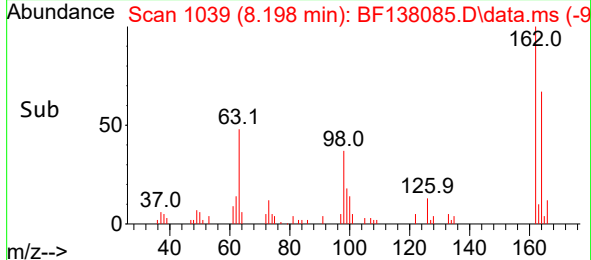
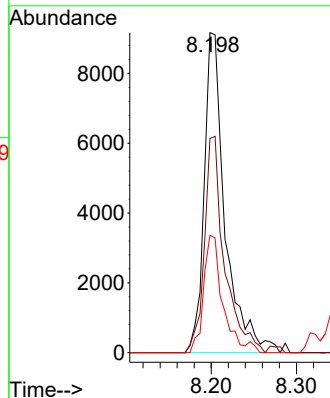
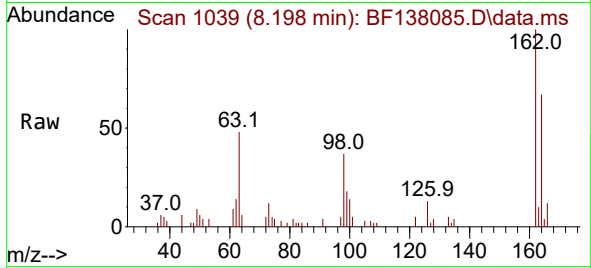
Tgt Ion:162 Resp: 15618

Ion Ratio Lower Upper

162 100

164 66.9 45.0 85.0

98 36.7 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 2.480 ng

RT: 8.257 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

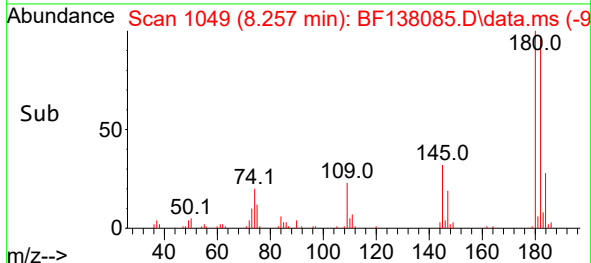
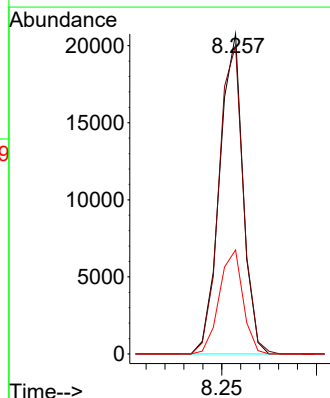
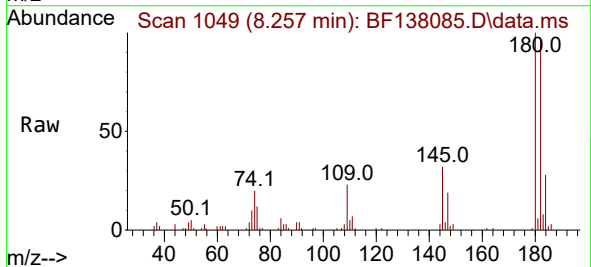
Tgt Ion:180 Resp: 17801

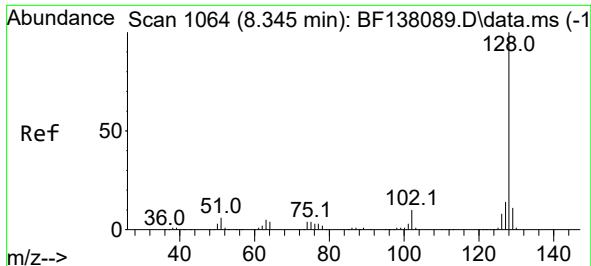
Ion Ratio Lower Upper

180 100

182 96.4 75.7 113.5

145 32.5 26.6 40.0

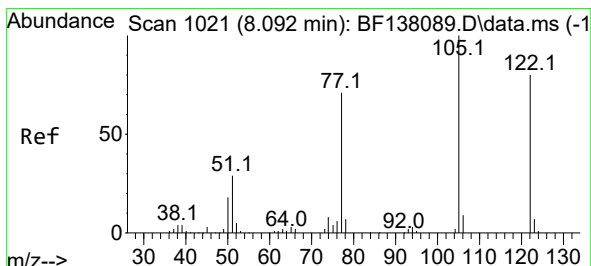
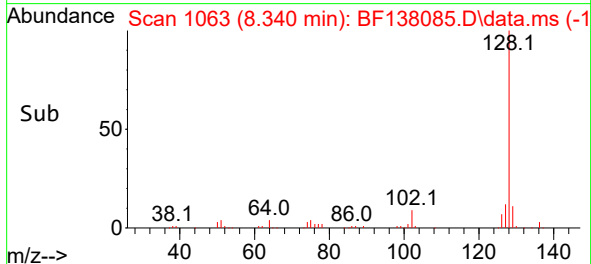
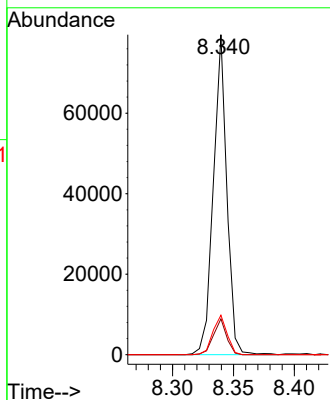
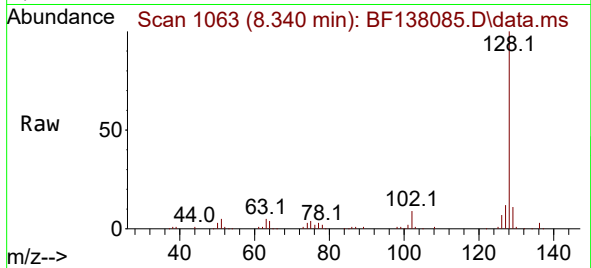




#31
Naphthalene
Concen: 2.691 ng
RT: 8.340 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

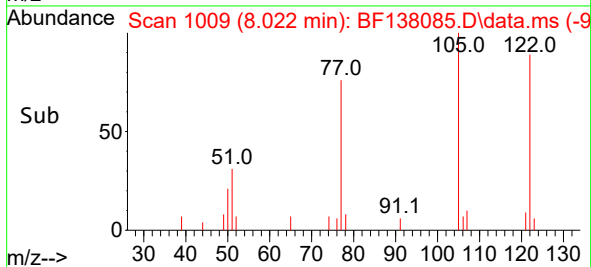
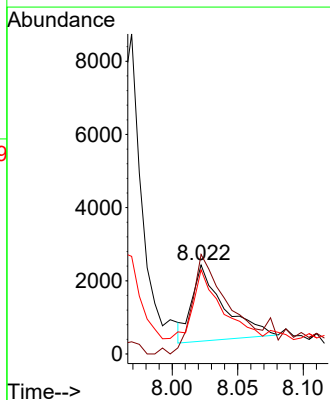
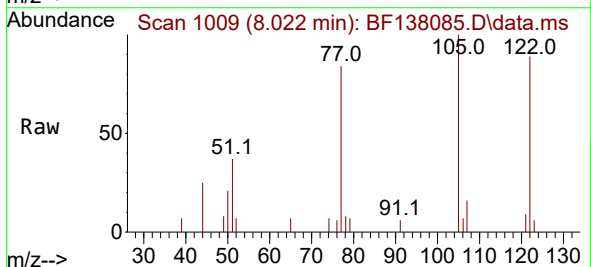
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

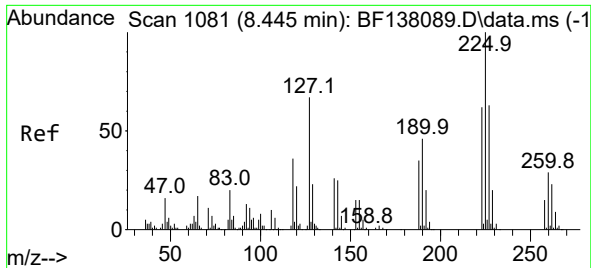
Tgt Ion:128 Resp: 61153
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.3 10.8 16.2



#32
Benzoic acid
Concen: 1.017 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.070 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:122 Resp: 3512
Ion Ratio Lower Upper
122 100
105 111.8 102.3 142.3
77 94.5 67.6 107.6

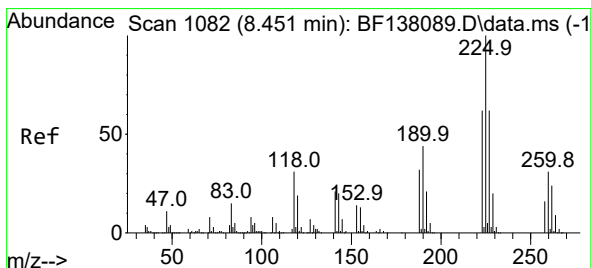
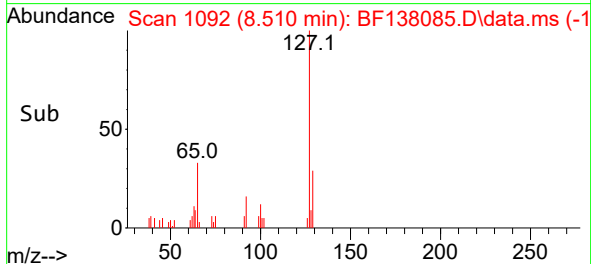
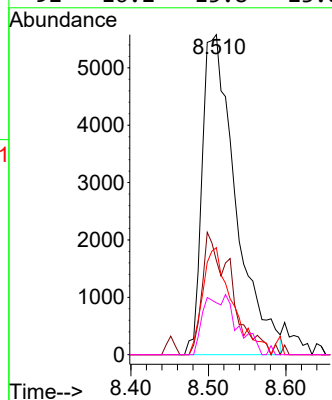
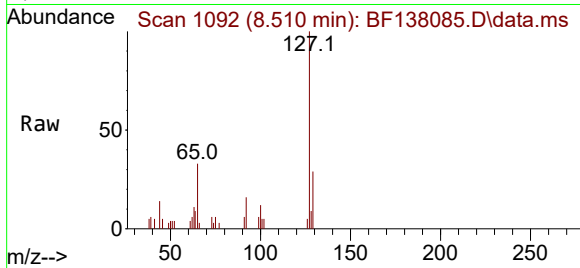




#33
4-Chloroaniline
Concen: 2.180 ng
RT: 8.510 min Scan# 1092
Delta R.T. 0.065 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

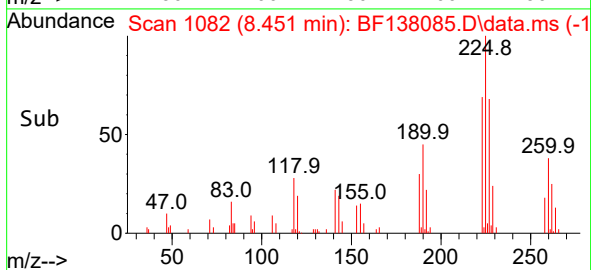
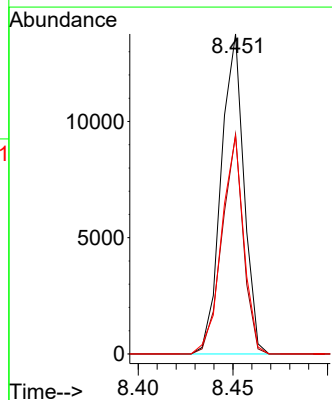
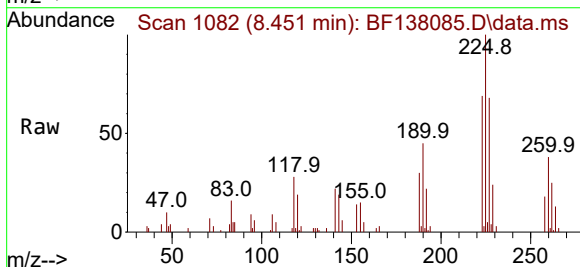
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

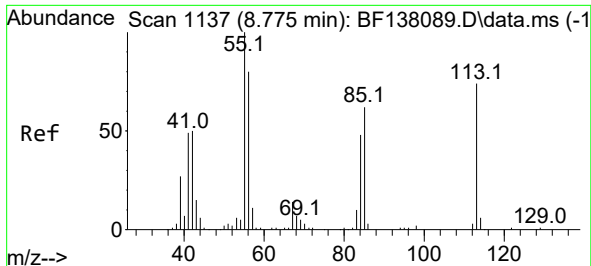
Tgt Ion:	127	Resp:	16755
Ion Ratio	Lower	Upper	
127	100		
129	29.5	28.0	42.0
65	33.5	20.6	30.8
92	16.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 2.476 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:	225	Resp:	11481
Ion Ratio	Lower	Upper	
225	100		
223	68.7	49.4	74.2
227	68.1	49.3	73.9

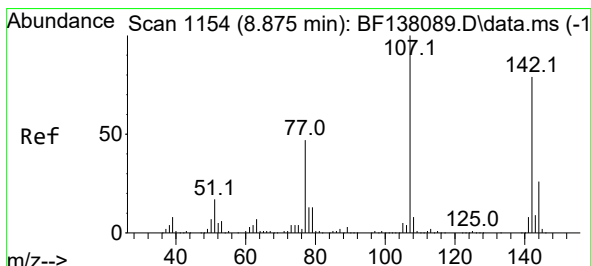
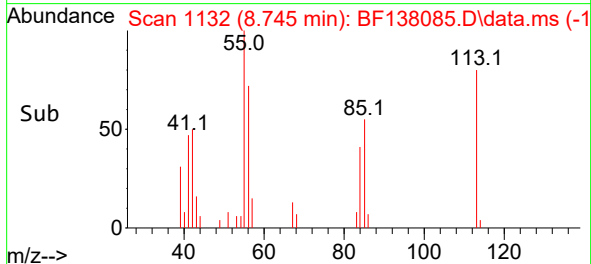
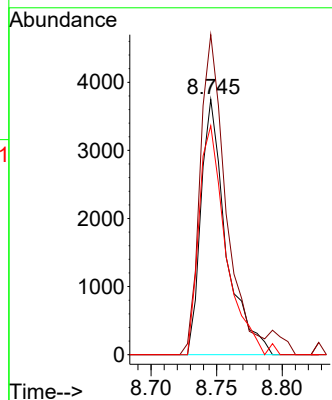
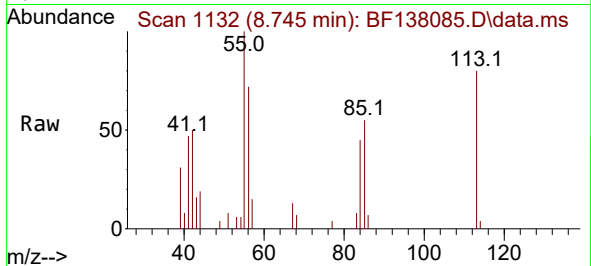




#35
 Caprolactam
 Concen: 2.548 ng
 RT: 8.745 min Scan# 1137
 Delta R.T. -0.029 min
 Lab File: BF138085.D
 Acq: 31 May 2024 13:52

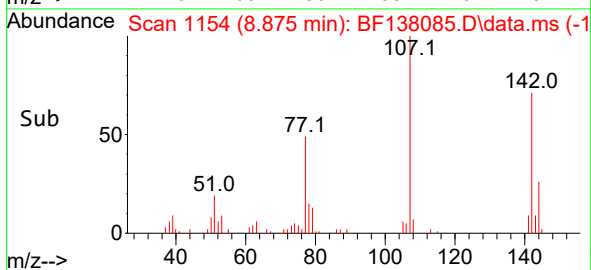
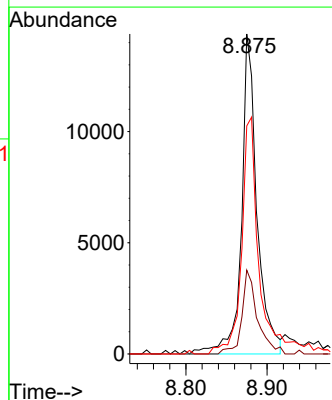
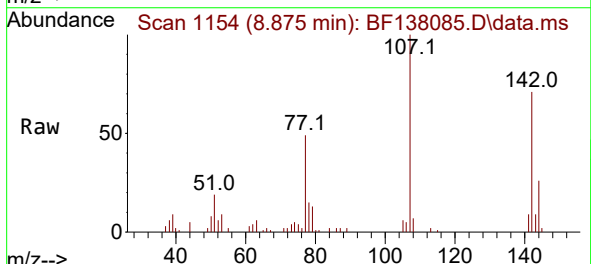
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

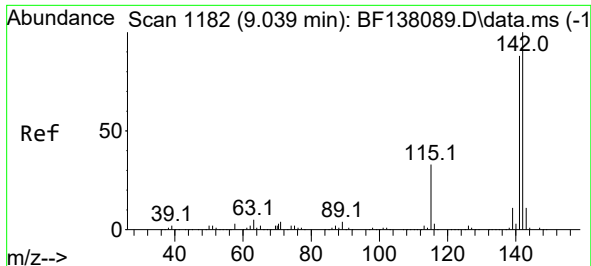
Tgt Ion:113 Resp: 4990
 Ion Ratio Lower Upper
 113 100
 55 125.3 115.3 155.3
 56 89.7 88.5 128.5



#36
 4-Chloro-3-methylphenol
 Concen: 2.944 ng
 RT: 8.875 min Scan# 1154
 Delta R.T. 0.000 min
 Lab File: BF138085.D
 Acq: 31 May 2024 13:52

Tgt Ion:107 Resp: 19120
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.0 31.6
 142 71.3 63.4 95.2

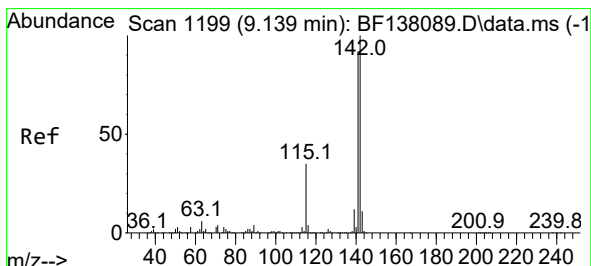
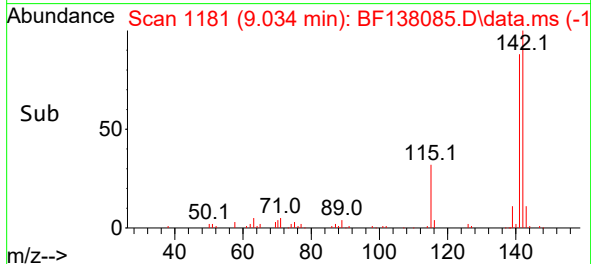
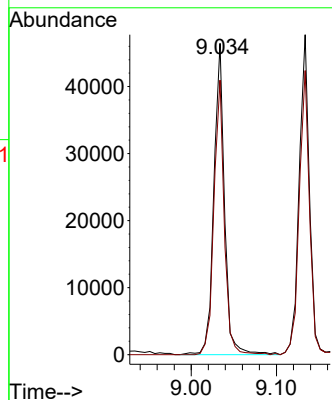
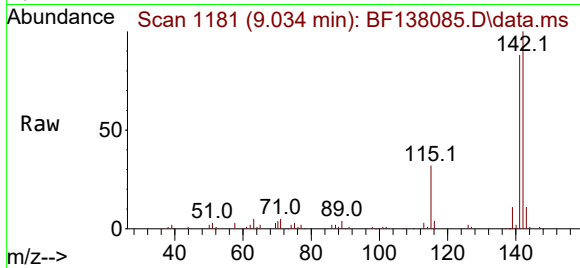




#37
2-Methylnaphthalene
Concen: 2.709 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

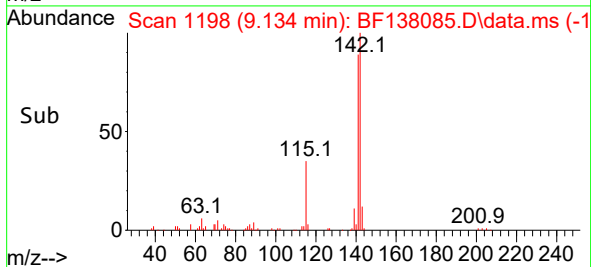
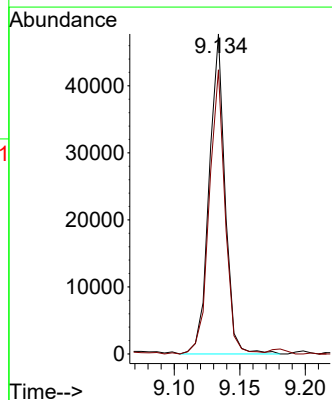
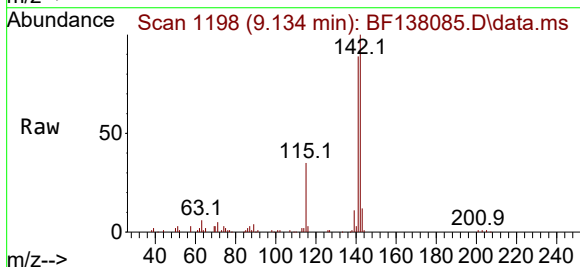
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

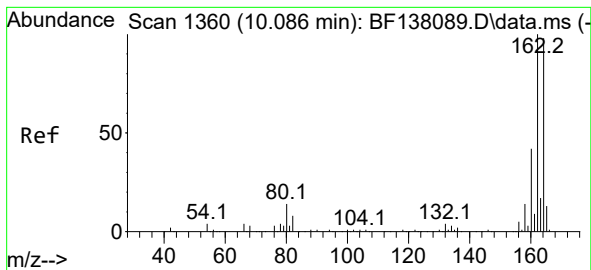
Tgt Ion:142 Resp: 40506
Ion Ratio Lower Upper
142 100
141 88.2 70.2 105.2



#38
1-Methylnaphthalene
Concen: 2.766 ng
RT: 9.134 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:142 Resp: 40239
Ion Ratio Lower Upper
142 100
141 88.8 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.081 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

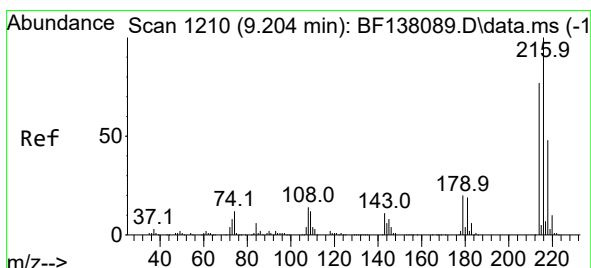
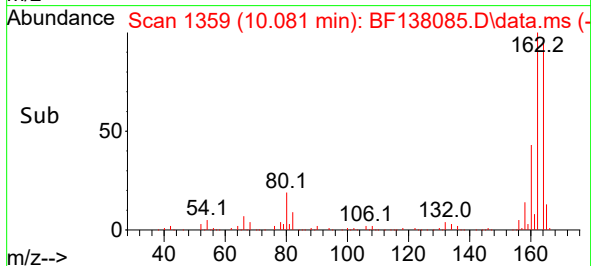
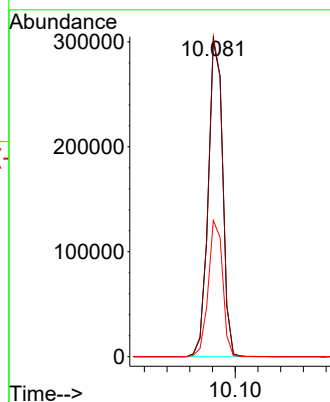
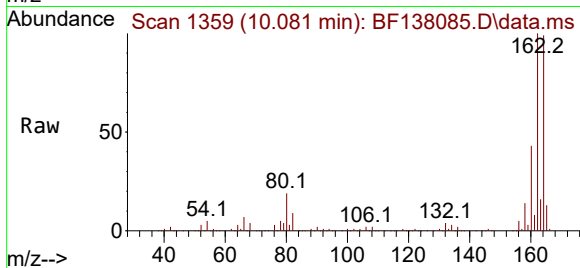
Tgt Ion:164 Resp: 265236

Ion Ratio Lower Upper

164 100

162 101.4 81.7 122.5

160 43.2 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.515 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Tgt Ion:216 Resp: 18938

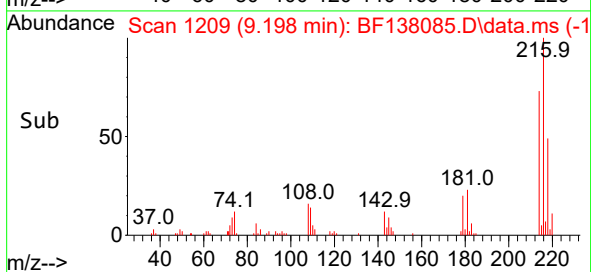
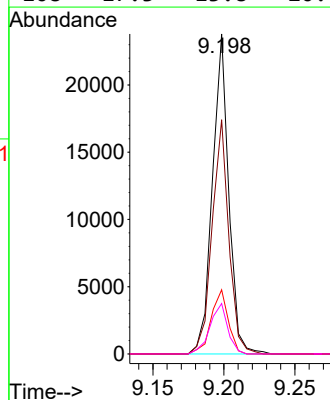
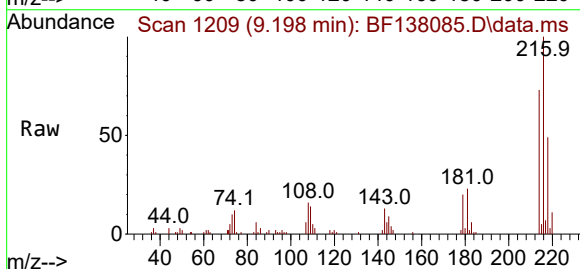
Ion Ratio Lower Upper

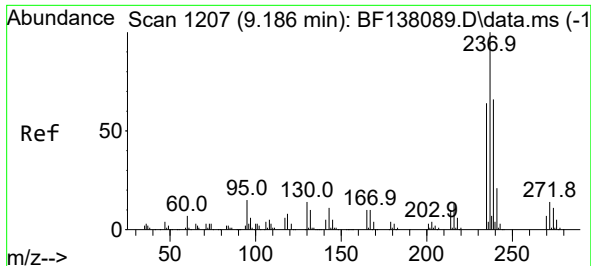
216 100

214 75.0 63.0 94.4

179 21.1 17.1 25.7

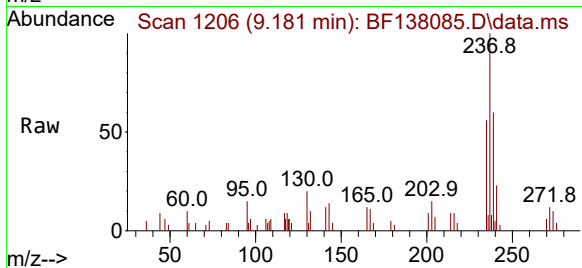
108 17.3 13.8 20.6



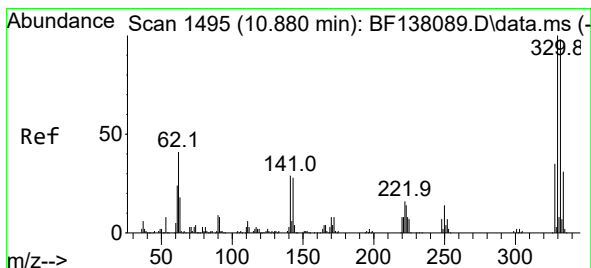
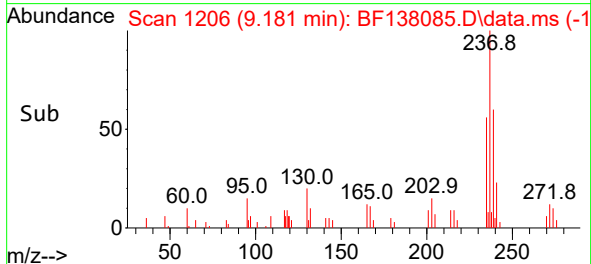
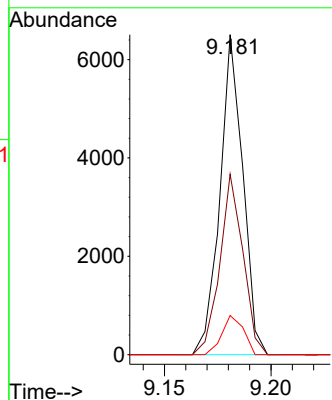


#41
Hexachlorocyclopentadiene
Concen: 1.850 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

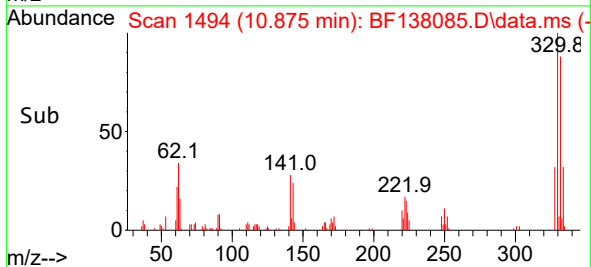
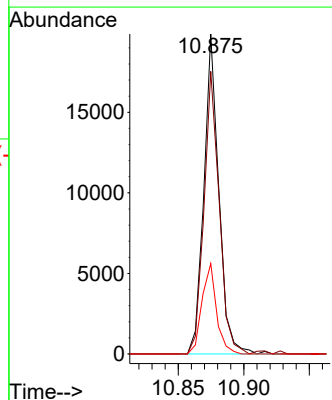
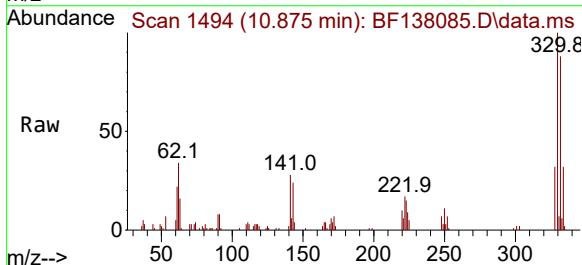


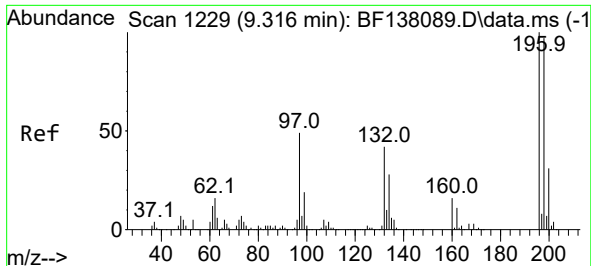
Tgt Ion:237 Resp: 4858
Ion Ratio Lower Upper
237 100
235 56.4 43.9 83.9
272 12.3 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 5.107 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:330 Resp: 15801
Ion Ratio Lower Upper
330 100
332 89.7 77.3 115.9
141 27.4 21.4 32.0





#43

2,4,6-Trichlorophenol

Concen: 2.415 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

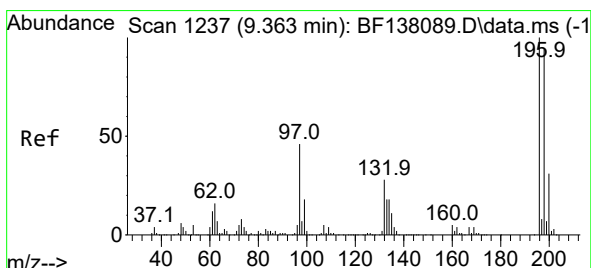
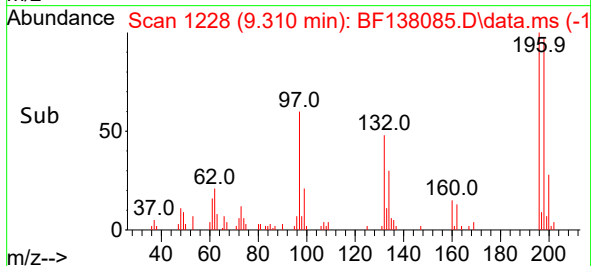
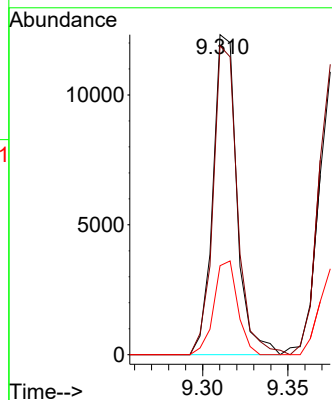
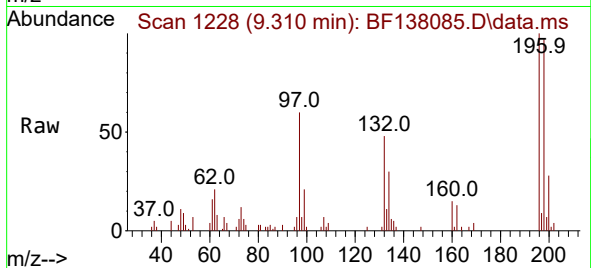
Tgt Ion:196 Resp: 12062

Ion Ratio Lower Upper

196 100

198 96.5 77.4 116.0

200 27.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 2.387 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.012 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Tgt Ion:196 Resp: 12995

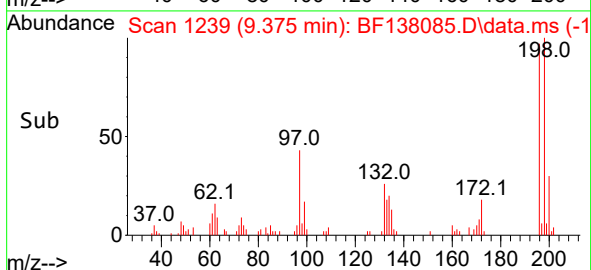
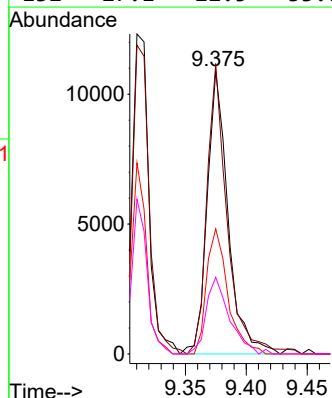
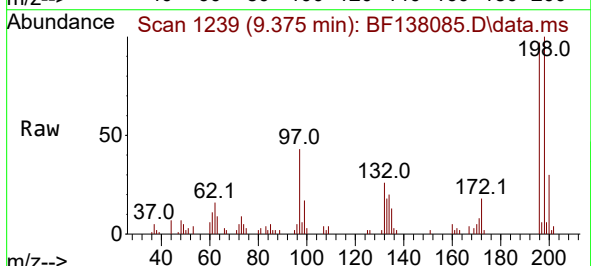
Ion Ratio Lower Upper

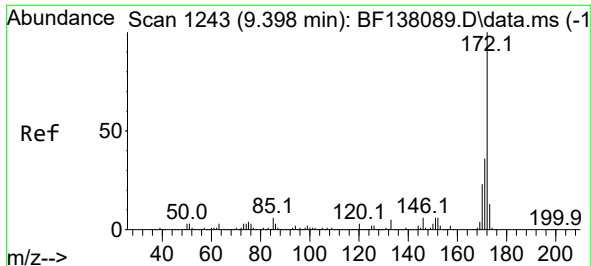
196 100

198 102.7 75.6 113.4

97 44.2 36.9 55.3

132 27.1 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 5.517 ng

RT: 9.393 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

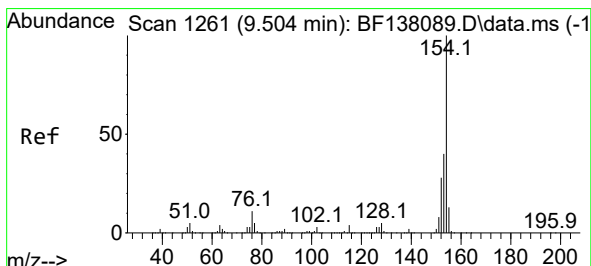
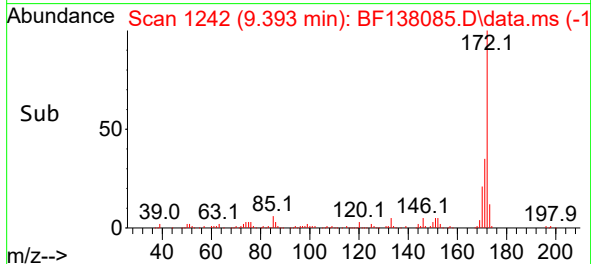
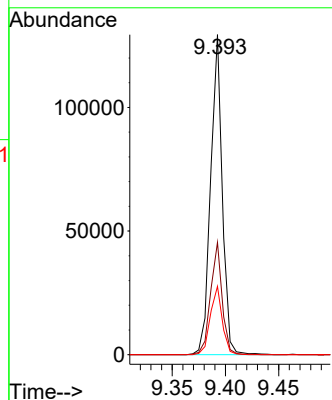
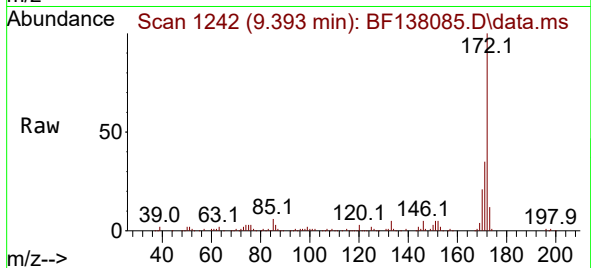
Tgt Ion:172 Resp: 98724

Ion Ratio Lower Upper

172 100

171 35.1 29.0 43.4

170 21.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 2.598 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

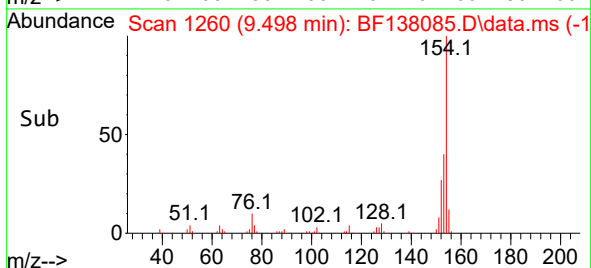
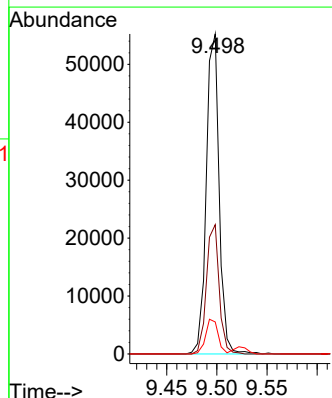
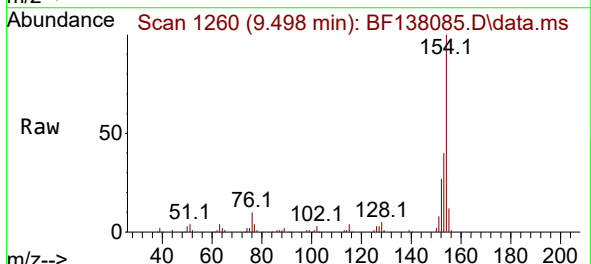
Tgt Ion:154 Resp: 49567

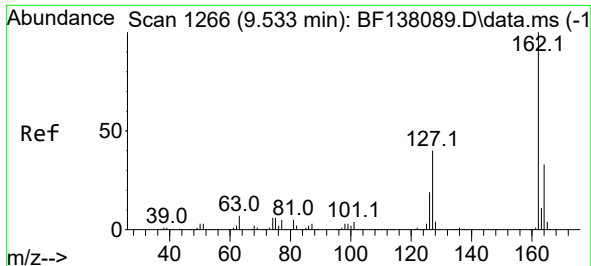
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 10.0 0.0 30.6





#47

2-Chloronaphthalene

Concen: 2.482 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.011 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

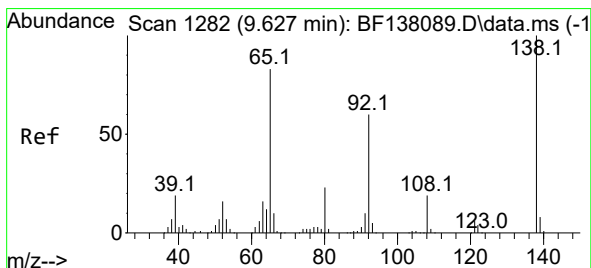
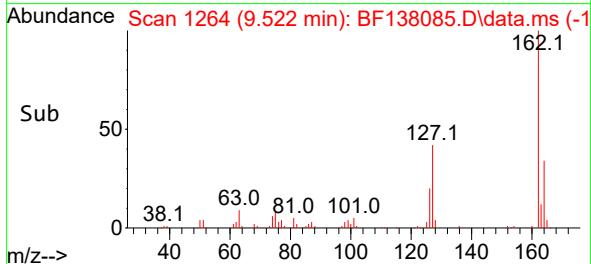
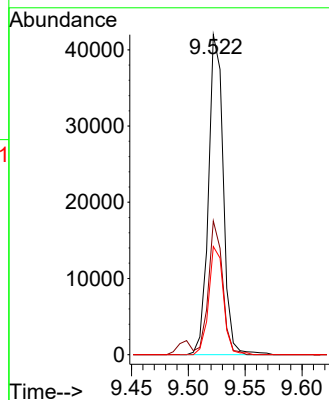
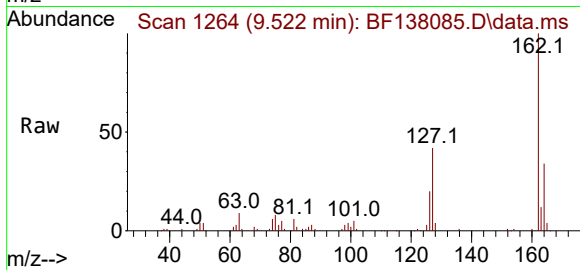
Tgt Ion:162 Resp: 37973

Ion Ratio Lower Upper

162 100

127 41.8 32.5 48.7

164 33.8 26.1 39.1



#48

2-Nitroaniline

Concen: 2.238 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

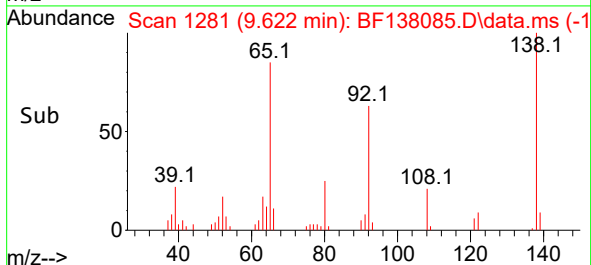
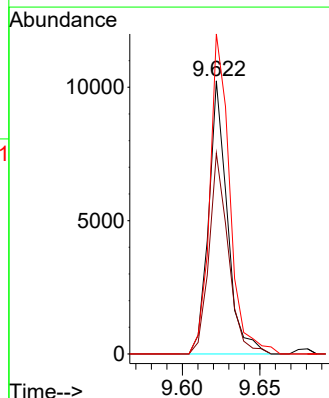
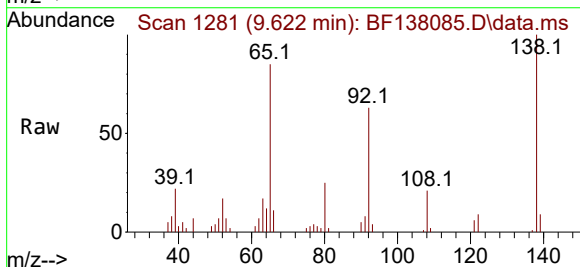
Tgt Ion: 65 Resp: 8573

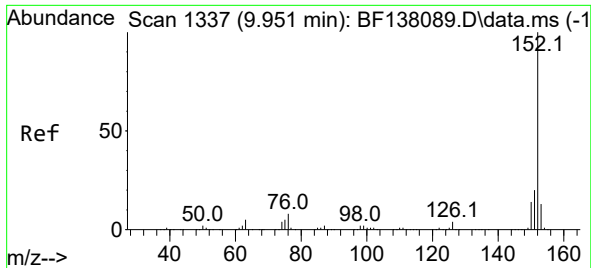
Ion Ratio Lower Upper

65 100

92 73.5 57.8 86.6

138 117.2 95.9 143.9





#49

Acenaphthylene

Concen: 2.588 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

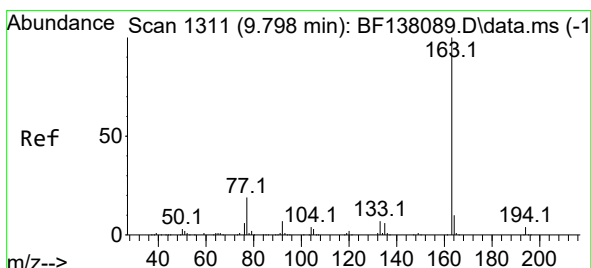
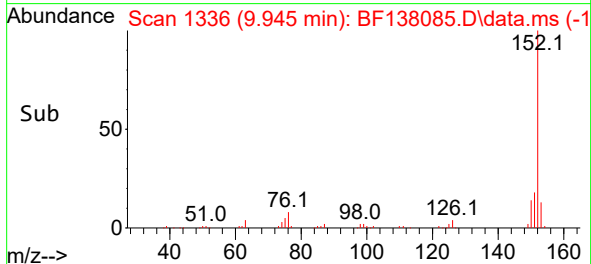
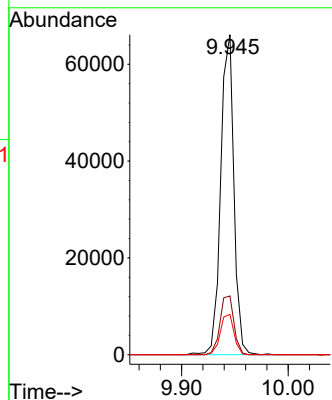
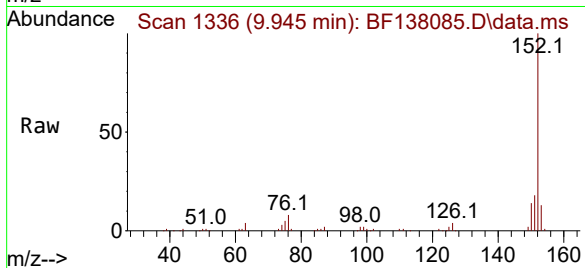
Tgt Ion:152 Resp: 56664

Ion Ratio Lower Upper

152 100

151 18.3 16.1 24.1

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 2.602 ng

RT: 9.787 min Scan# 1309

Delta R.T. -0.011 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

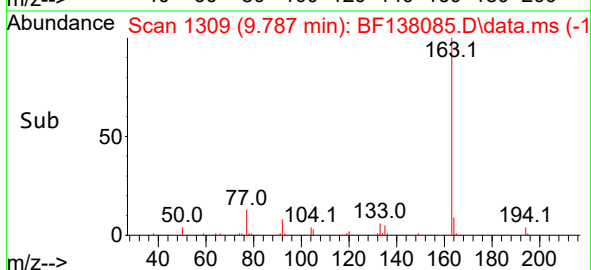
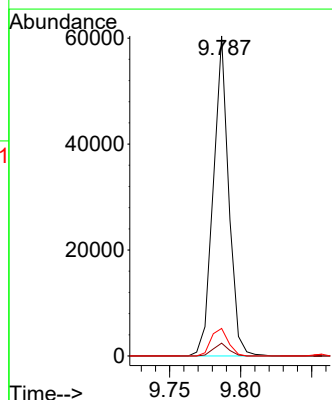
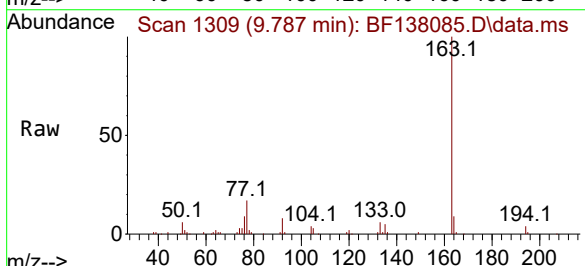
Tgt Ion:163 Resp: 45736

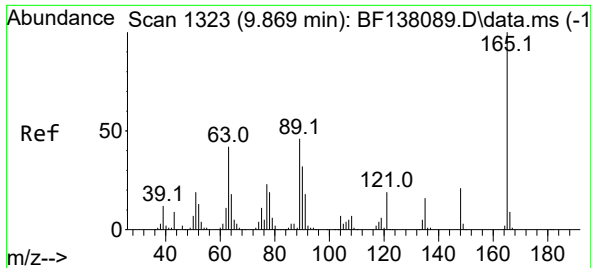
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 8.6 8.1 12.1

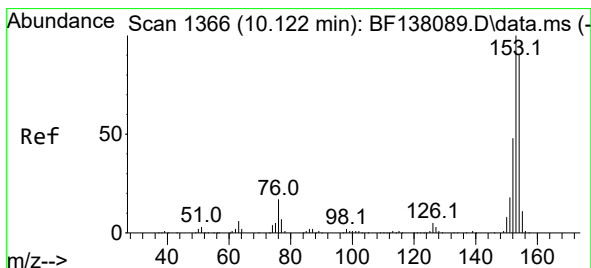
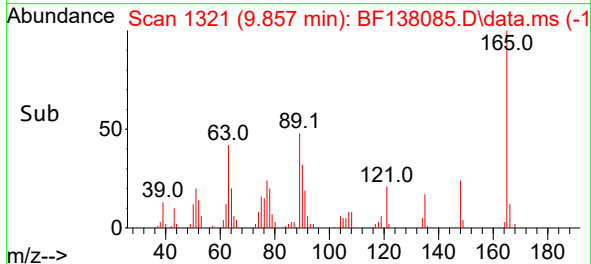
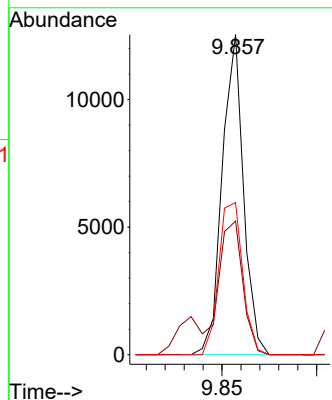
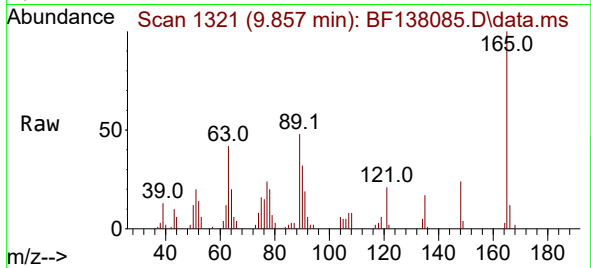




#51
2,6-Dinitrotoluene
Concen: 2.423 ng
RT: 9.857 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

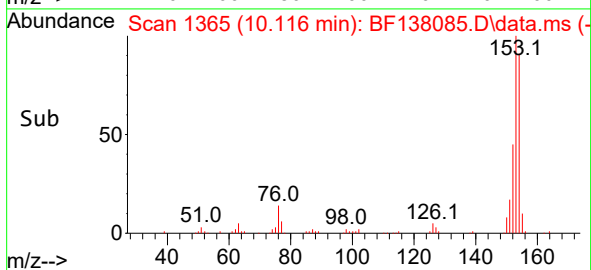
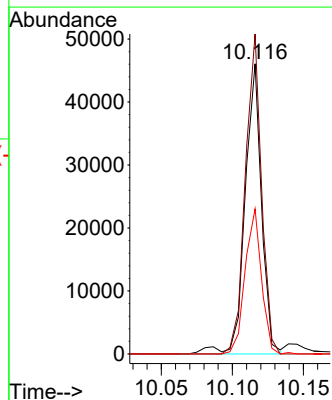
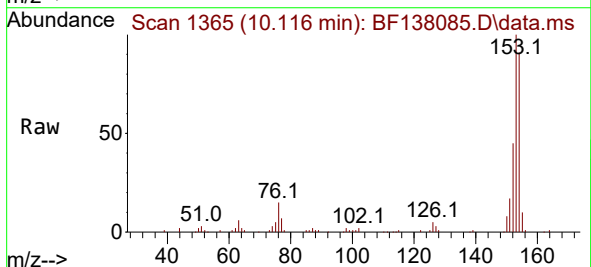
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

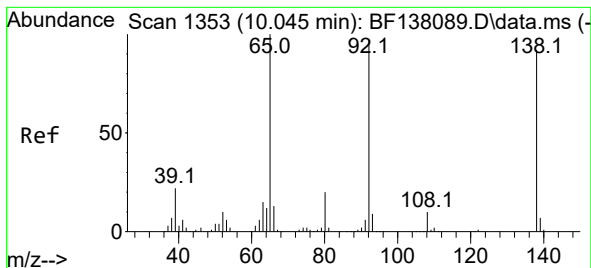
Tgt Ion:165 Resp: 9777
Ion Ratio Lower Upper
165 100
63 41.7 34.6 51.8
89 47.5 36.6 55.0



#52
Acenaphthene
Concen: 2.688 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:154 Resp: 37170
Ion Ratio Lower Upper
154 100
153 110.2 88.8 133.2
152 50.0 42.3 63.5

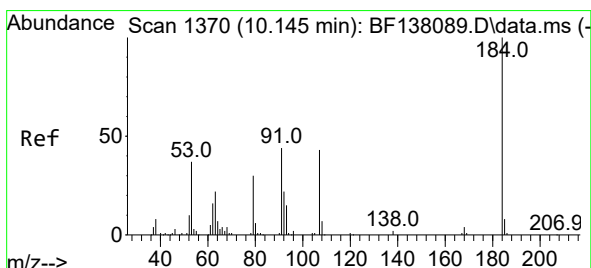
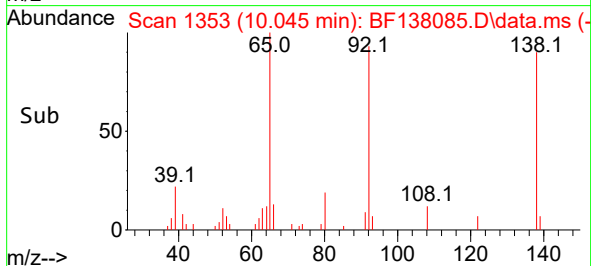
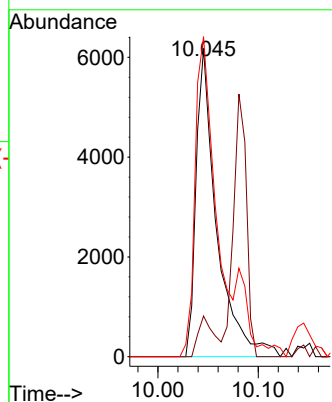
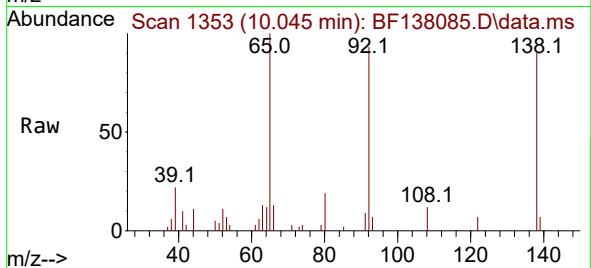




#53
3-Nitroaniline
Concen: 2.296 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

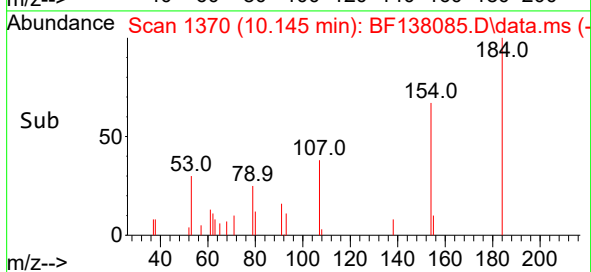
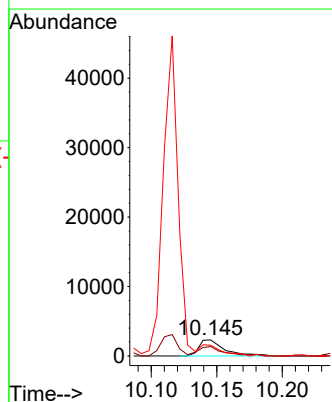
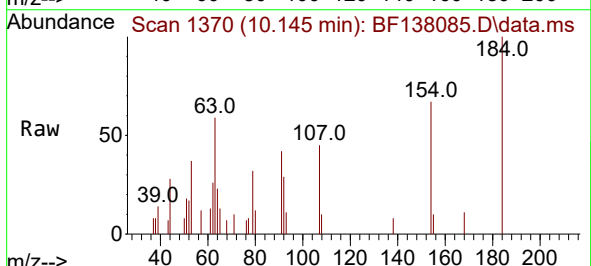
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

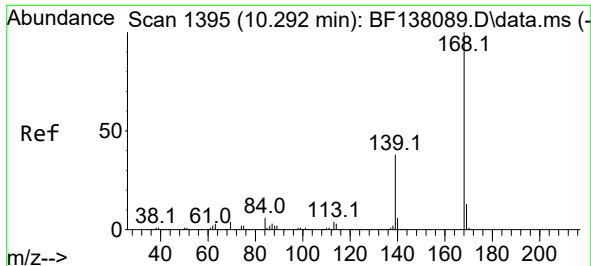
Tgt Ion:138 Resp: 8819
Ion Ratio Lower Upper
138 100
108 13.2 9.0 13.4
92 103.8 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 1.654 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:184 Resp: 3121
Ion Ratio Lower Upper
184 100
63 59.1 44.7 67.1
154 67.0 51.0 76.6

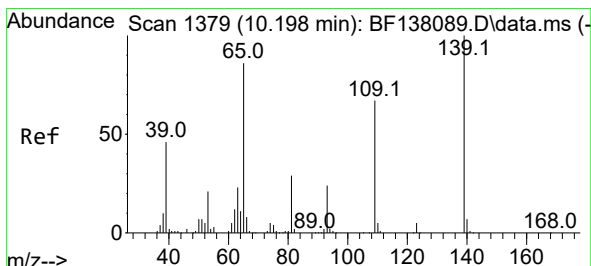
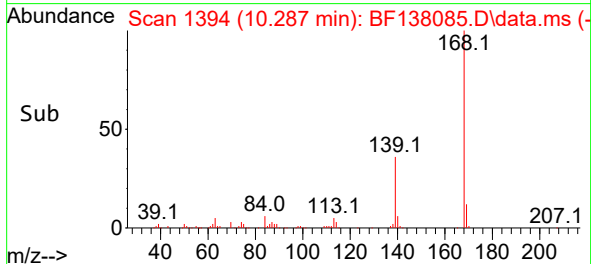
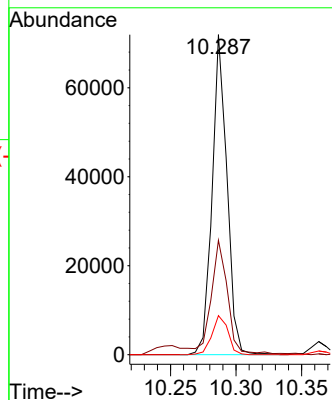
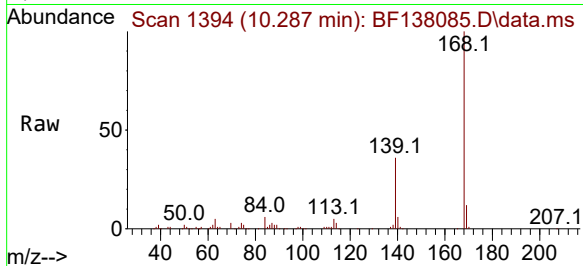




#55
Dibenzofuran
Concen: 2.660 ng
RT: 10.287 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

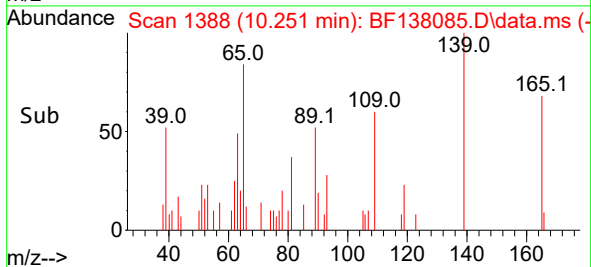
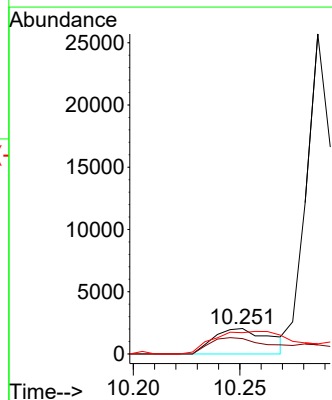
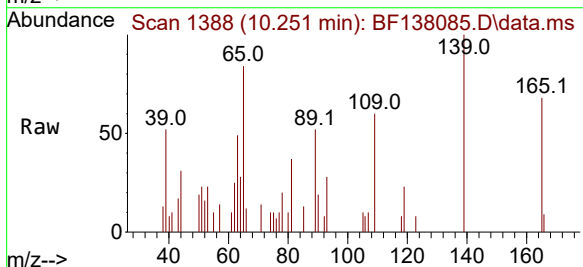
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

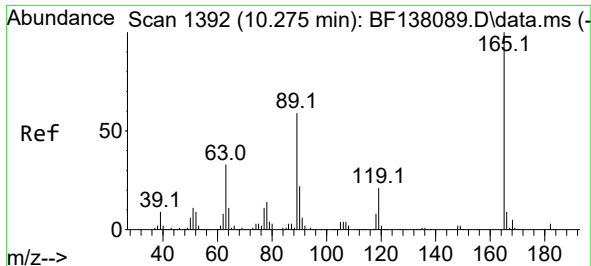
Tgt Ion:168 Resp: 56629
Ion Ratio Lower Upper
168 100
139 35.7 30.6 45.8
169 12.2 10.6 15.8



#56
4-Nitrophenol
Concen: 1.462 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.053 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:139 Resp: 3742
Ion Ratio Lower Upper
139 100
109 60.5 47.2 87.2
65 84.0 66.7 106.7

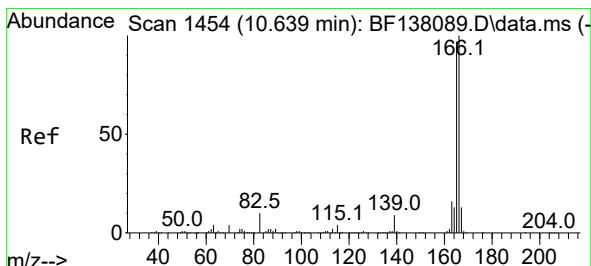
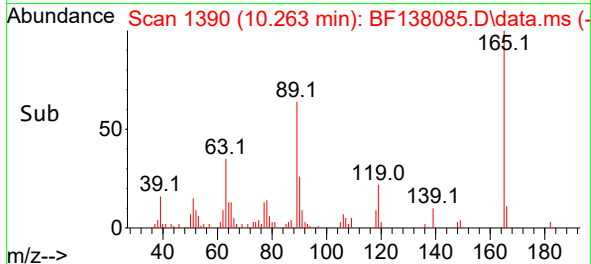
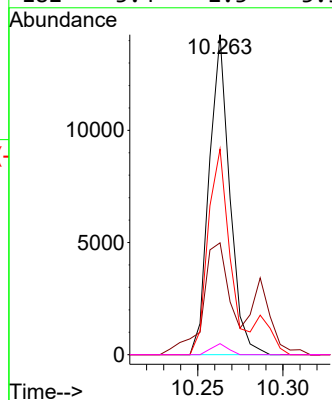
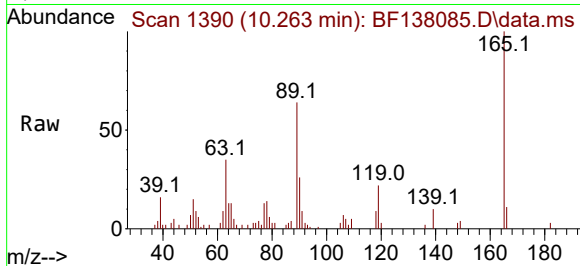




#57
2,4-Dinitrotoluene
Concen: 2.245 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

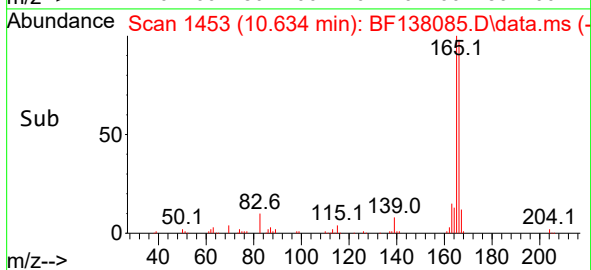
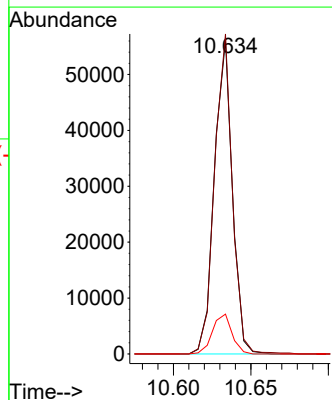
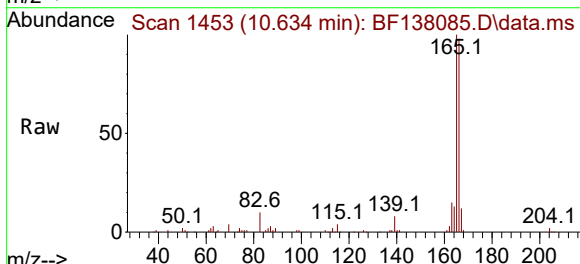
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

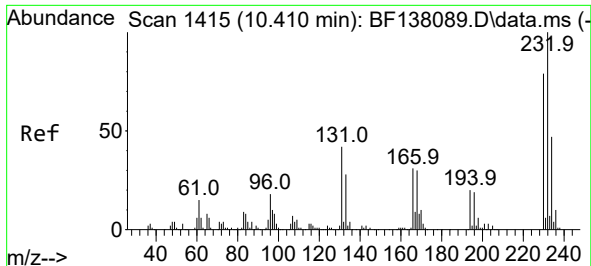
Tgt Ion:	165	Resp:	11945
Ion	Ratio	Lower	Upper
165	100		
63	34.9	27.4	41.0
89	64.2	47.4	71.2
182	3.4	2.3	3.5



#58
Fluorene
Concen: 2.637 ng
RT: 10.634 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:	166	Resp:	45247
Ion	Ratio	Lower	Upper
166	100		
165	102.1	77.8	116.8
167	12.7	10.6	16.0

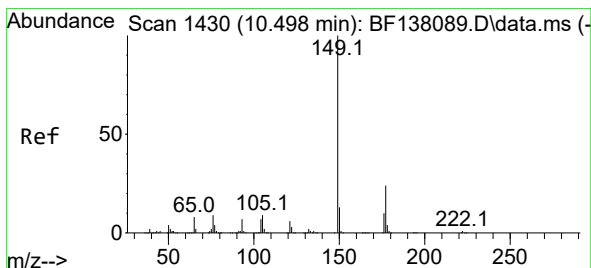
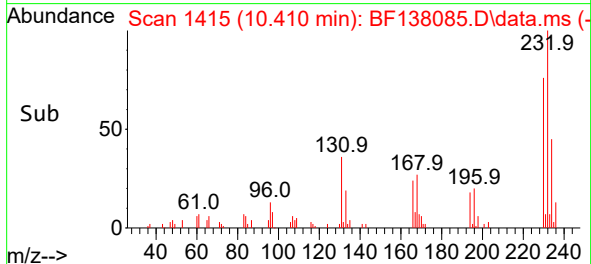
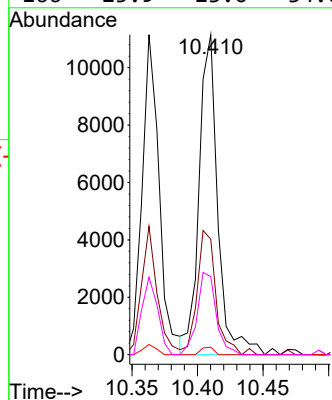
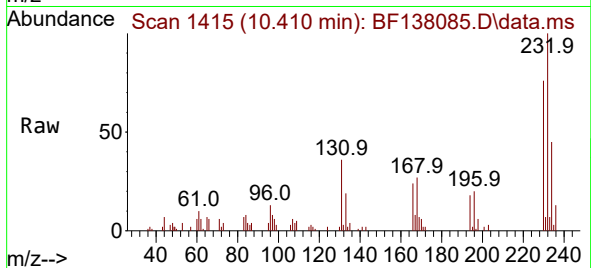




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.588 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

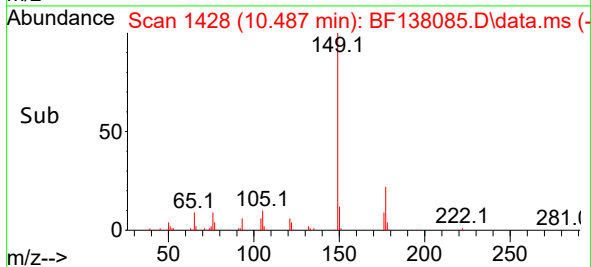
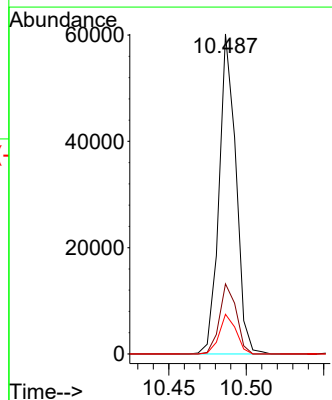
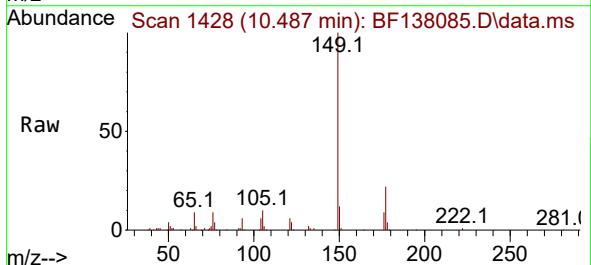
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

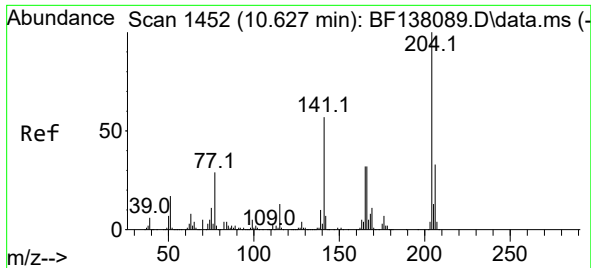
Tgt Ion:232 Resp: 11128
Ion Ratio Lower Upper
232 100
131 39.2 31.7 47.5
130 1.6 1.7 2.5#
166 25.9 23.0 34.6



#60
Diethylphthalate
Concen: 2.725 ng
RT: 10.487 min Scan# 1428
Delta R.T. -0.011 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:149 Resp: 45490
Ion Ratio Lower Upper
149 100
177 21.9 18.9 28.3
150 12.4 10.5 15.7

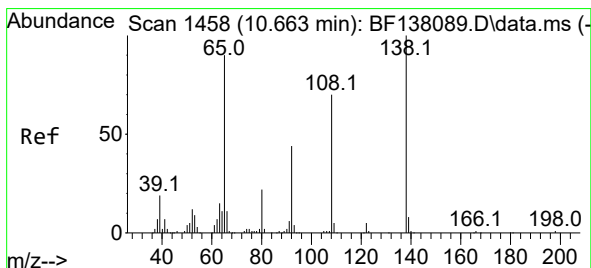
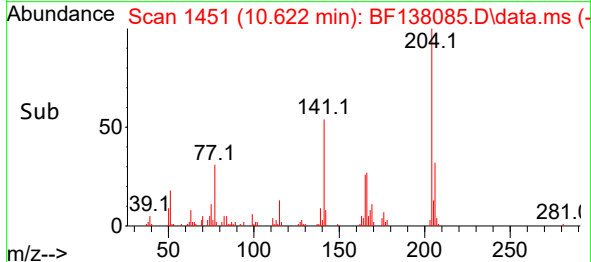
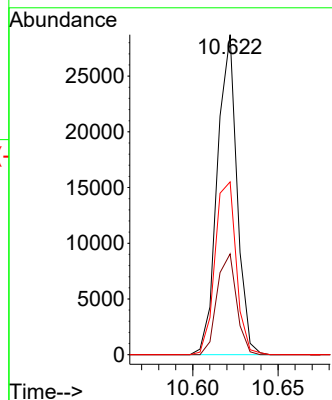
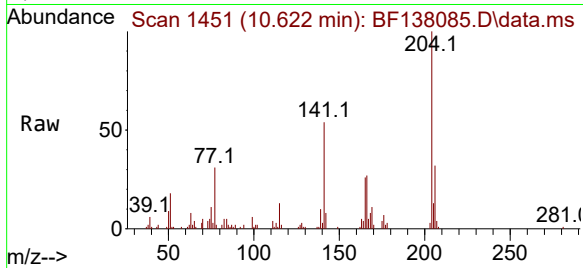




#61
4-Chlorophenyl-phenylether
Concen: 2.659 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

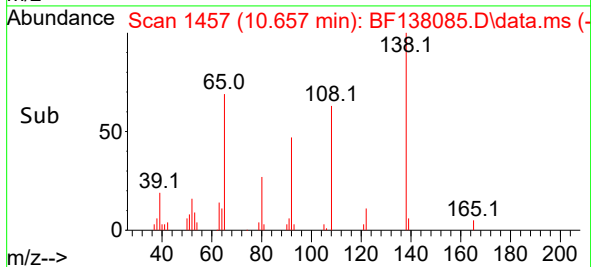
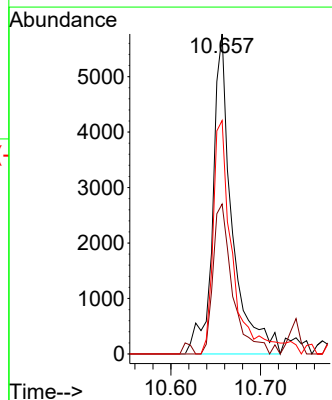
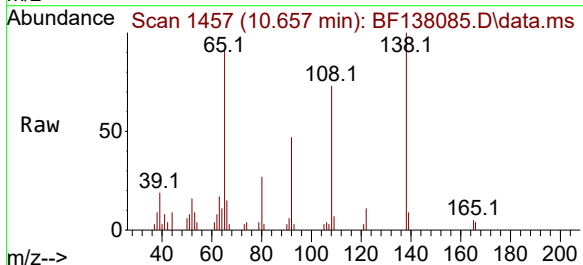
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

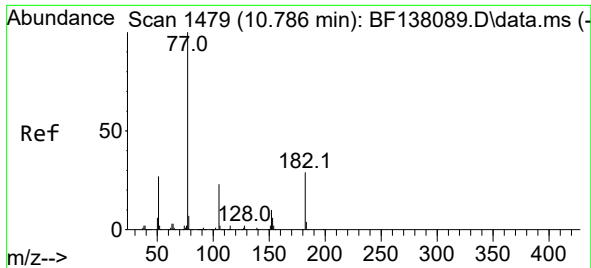
Tgt Ion:204 Resp: 23031
Ion Ratio Lower Upper
204 100
206 31.5 26.6 39.8
141 54.0 45.9 68.9



#62
4-Nitroaniline
Concen: 2.473 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:138 Resp: 8624
Ion Ratio Lower Upper
138 100
92 46.8 24.4 64.4
108 73.0 49.8 89.8

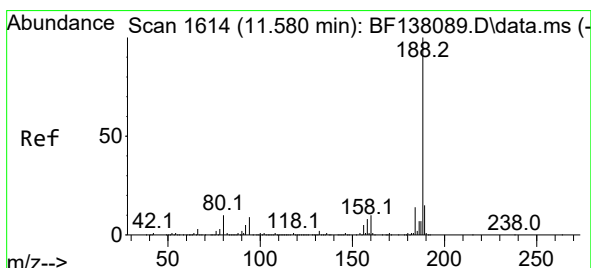
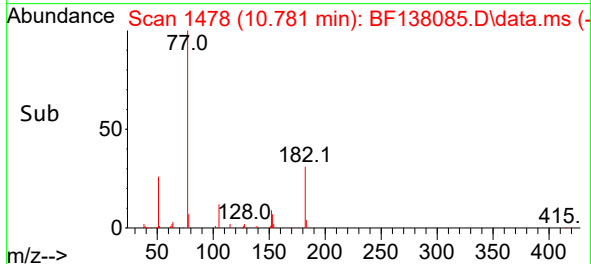
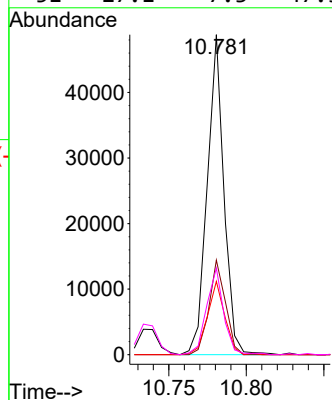
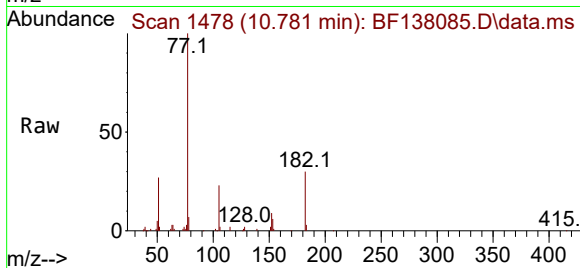




#63
Azobenzene
Concen: 2.556 ng
RT: 10.781 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

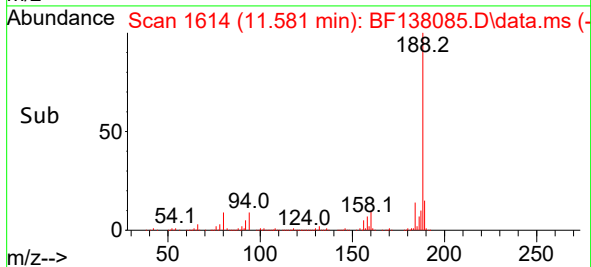
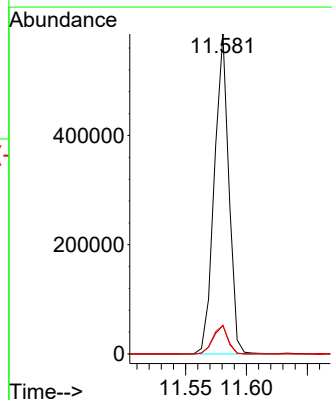
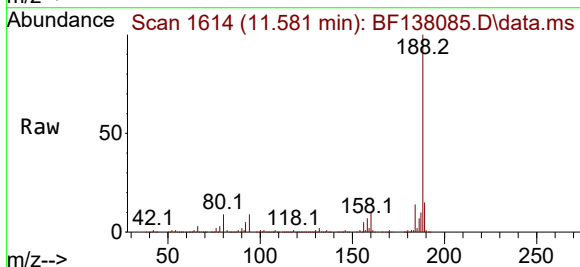
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

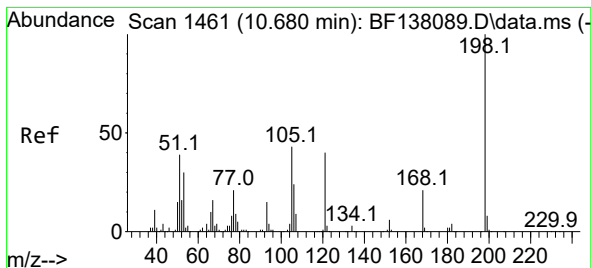
Tgt Ion: 77	Resp: 36659
Ion Ratio	Lower Upper
77 100	
182 29.6	8.8 48.8
105 22.9	2.8 42.8
51 27.1	7.3 47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion: 188	Resp: 487322
Ion Ratio	Lower Upper
188 100	
94 8.9	7.4 11.0
80 9.0	7.8 11.8

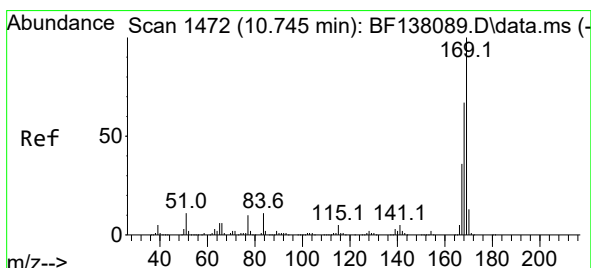
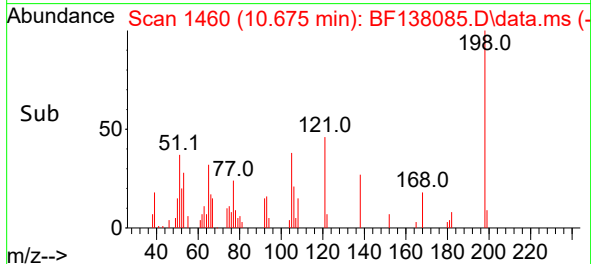
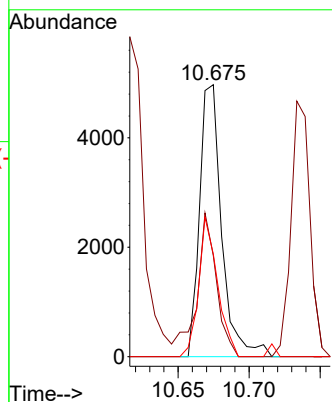
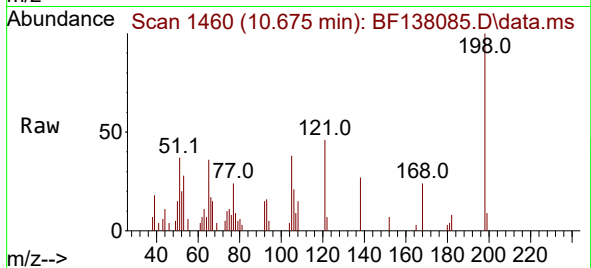




#65
4,6-Dinitro-2-methylphenol
Concen: 1.760 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

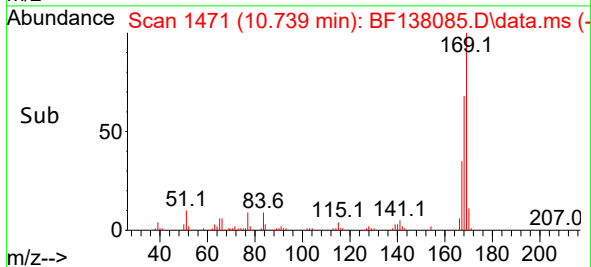
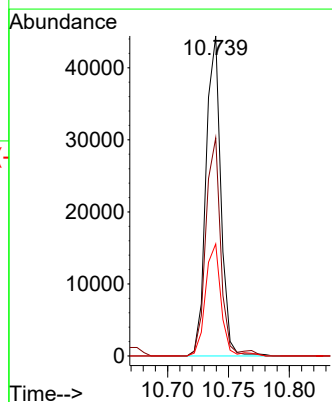
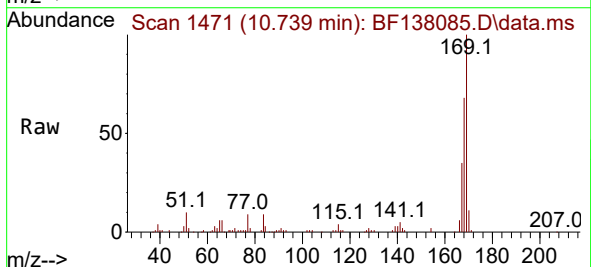
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

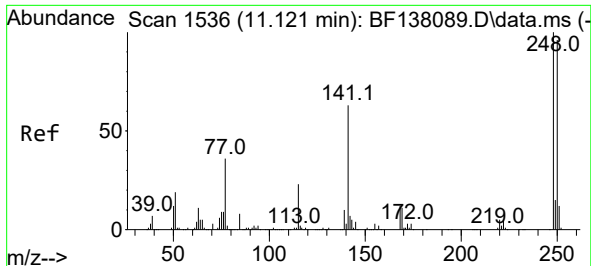
Tgt Ion:198 Resp: 5378
Ion Ratio Lower Upper
198 100
51 37.1 22.4 62.4
105 37.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 2.471 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:169 Resp: 37467
Ion Ratio Lower Upper
169 100
168 68.1 53.4 80.2
167 35.0 28.8 43.2

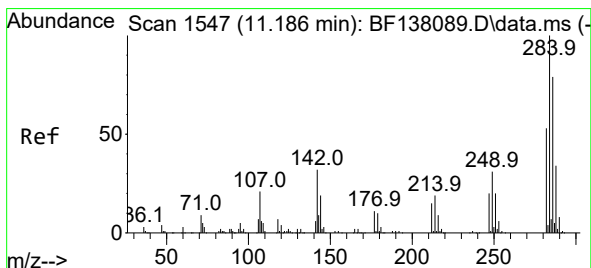
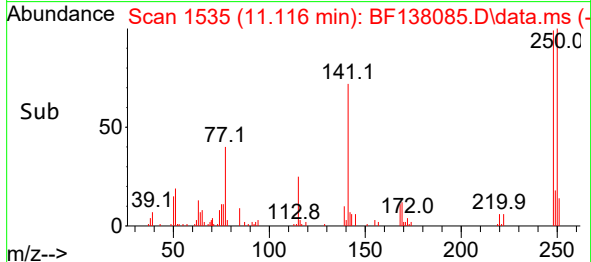
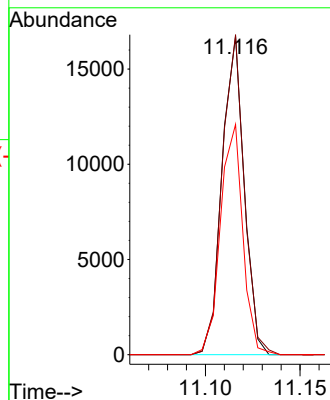
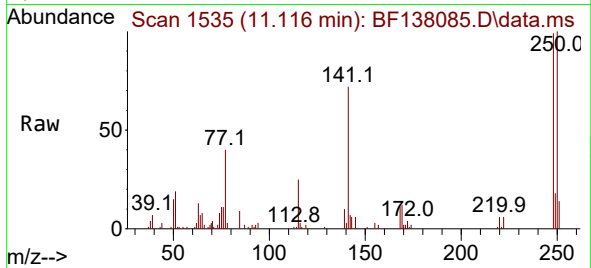




#67
4-Bromophenyl-phenylether
Concen: 2.387 ng
RT: 11.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

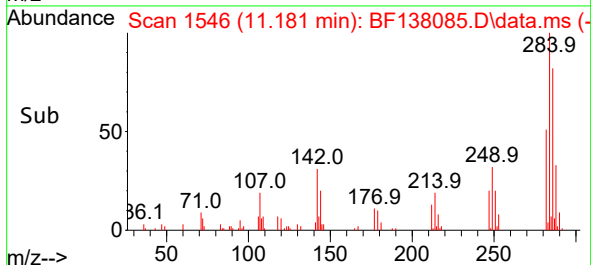
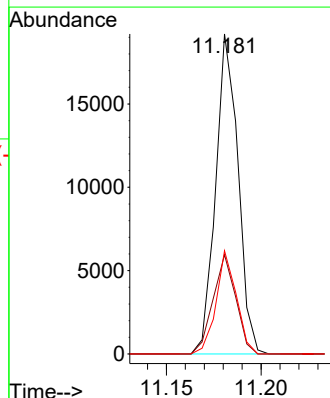
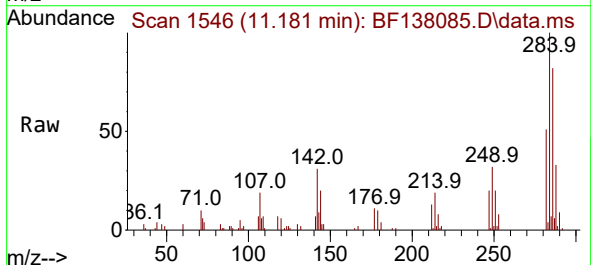
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

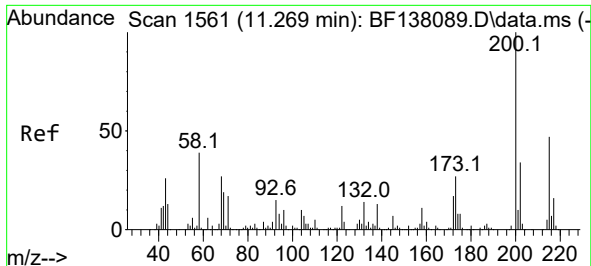
Tgt Ion:248 Resp: 13632
Ion Ratio Lower Upper
248 100
250 100.5 77.2 115.8
141 72.3 50.6 76.0



#68
Hexachlorobenzene
Concen: 2.485 ng
RT: 11.181 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:284 Resp: 15773
Ion Ratio Lower Upper
284 100
142 31.0 25.9 38.9
249 32.3 25.1 37.7

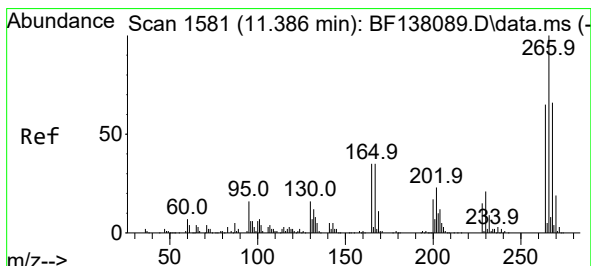
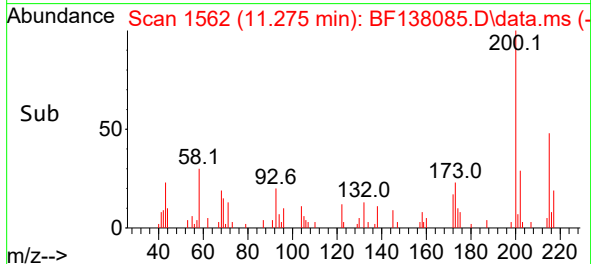
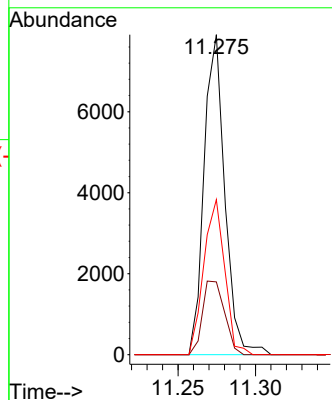
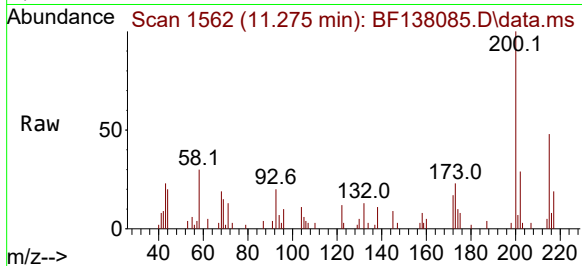




#69
Atrazine
Concen: 1.757 ng
RT: 11.275 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

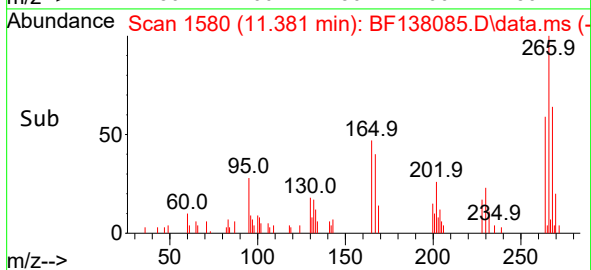
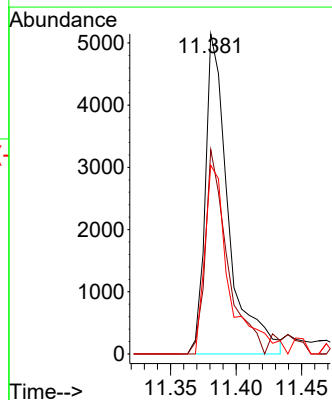
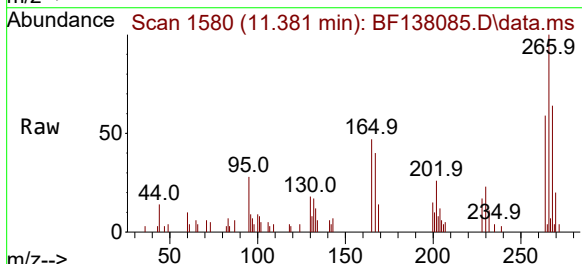
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

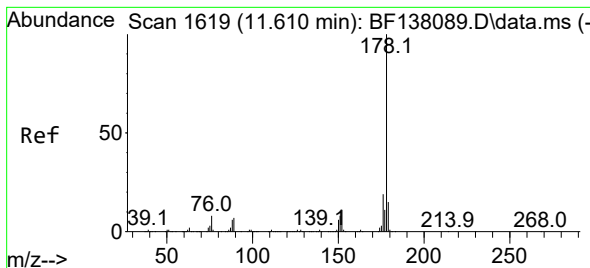
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	7.2	47.2
215	48.5	27.5	67.5



#70
Pentachlorophenol
Concen: 1.938 ng
RT: 11.381 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	53.0	79.6
264	58.9	51.8	77.8





#71

Phenanthrene

Concen: 2.652 ng

RT: 11.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

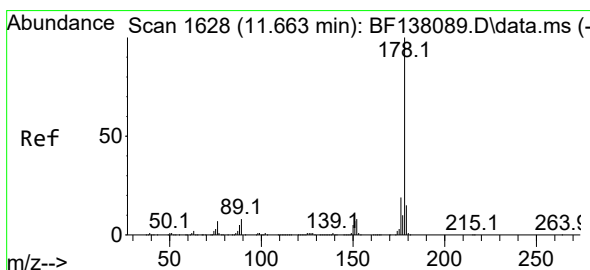
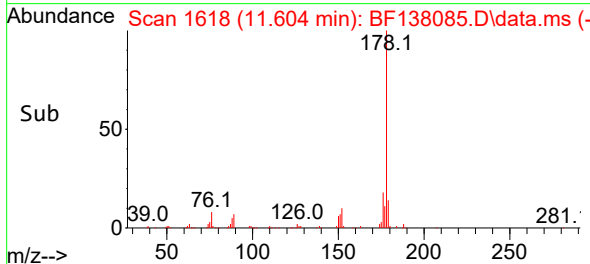
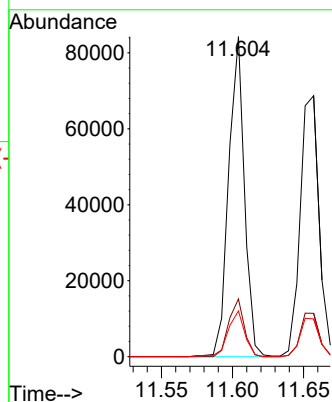
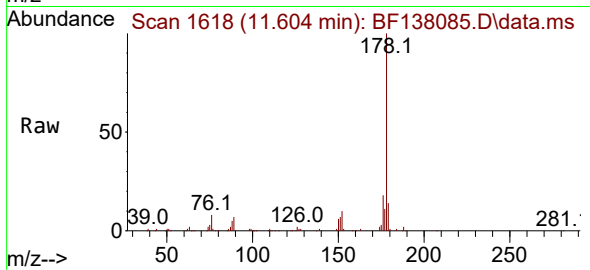
Tgt Ion:178 Resp: 65017

Ion Ratio Lower Upper

178 100

176 18.1 15.5 23.3

179 14.3 12.1 18.1



#72

Anthracene

Concen: 2.613 ng

RT: 11.657 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

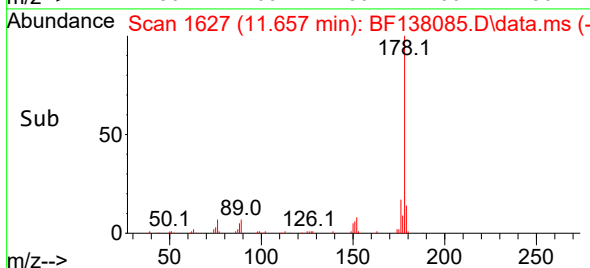
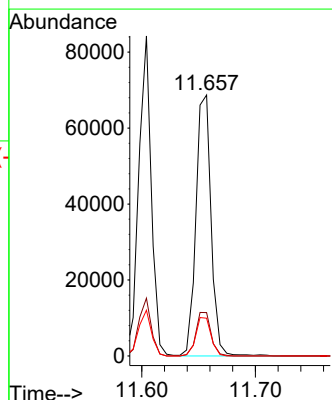
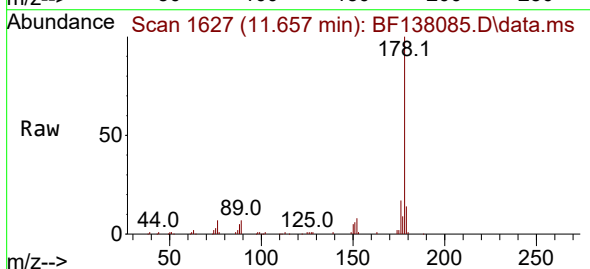
Tgt Ion:178 Resp: 63887

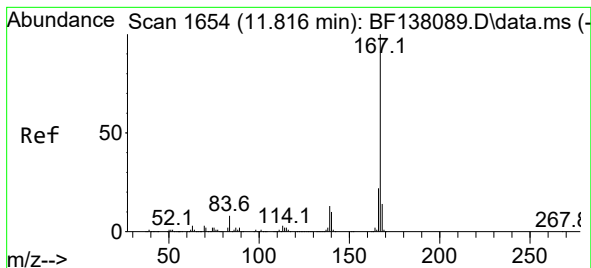
Ion Ratio Lower Upper

178 100

176 16.6 15.0 22.6

179 14.5 12.2 18.4





#73

Carbazole

Concen: 2.530 ng

RT: 11.816 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

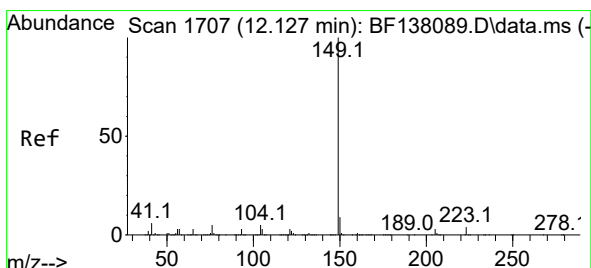
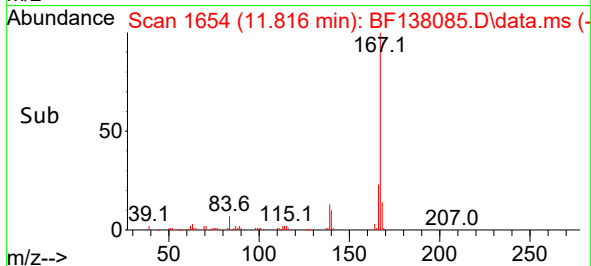
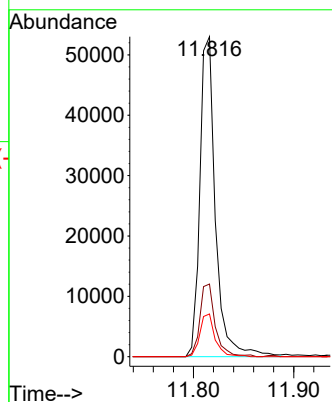
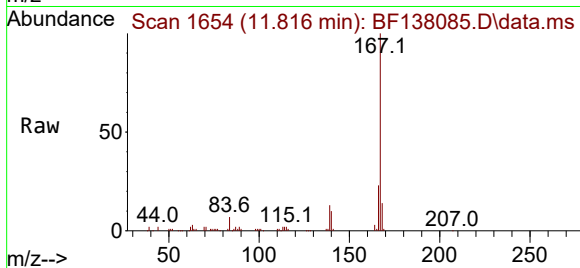
Tgt Ion:167 Resp: 57458

Ion Ratio Lower Upper

167 100

166 22.7 17.5 26.3

139 13.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 2.654 ng

RT: 12.128 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

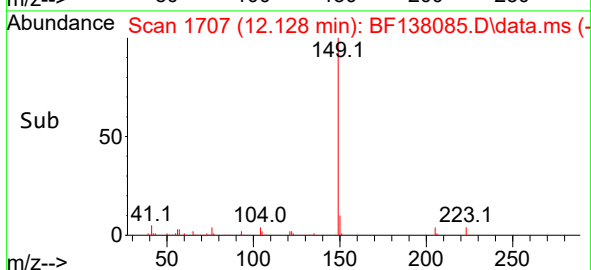
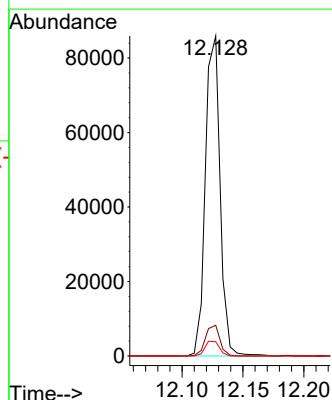
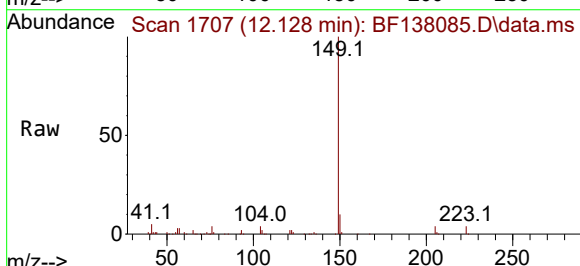
Tgt Ion:149 Resp: 71937

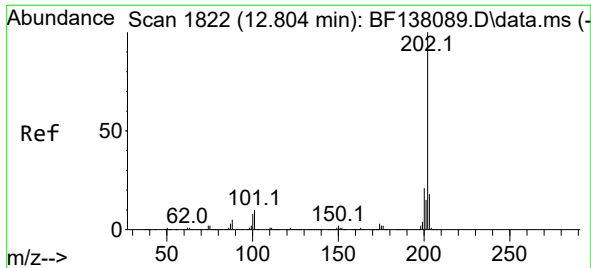
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 4.5 3.8 5.6

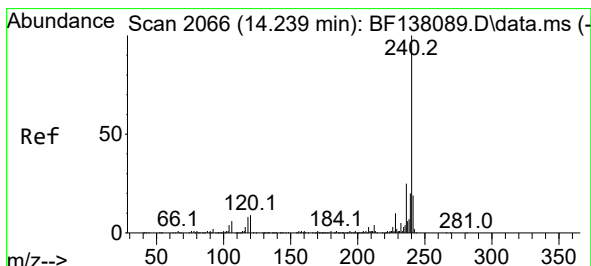
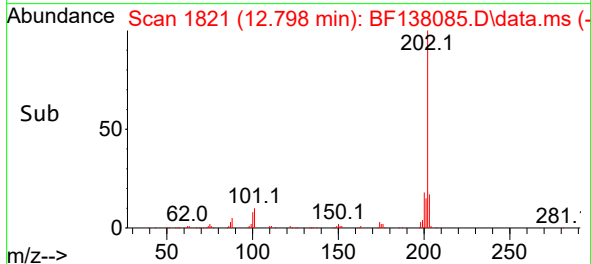
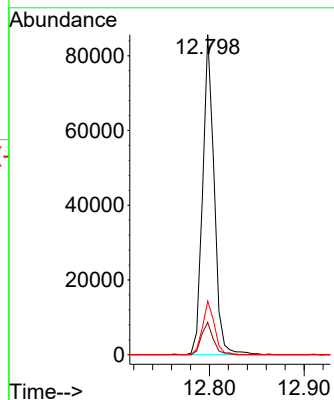
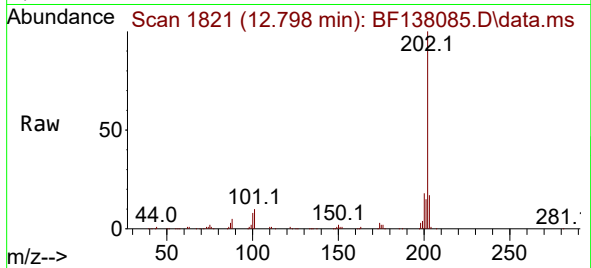




#75
Fluoranthene
Concen: 2.796 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

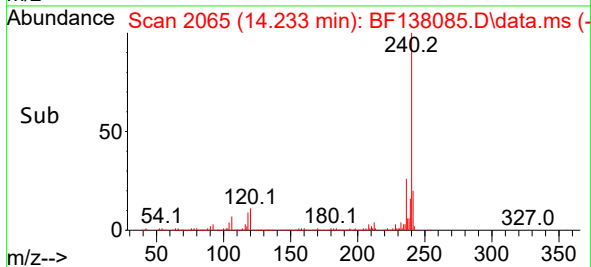
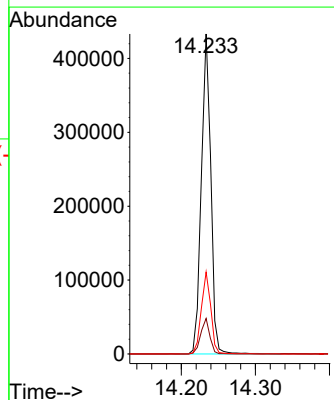
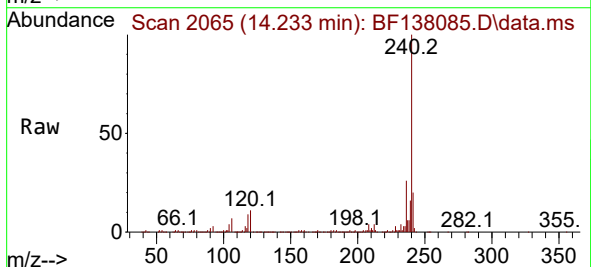
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

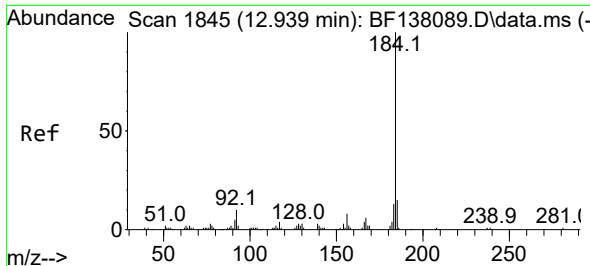
Tgt Ion:202 Resp: 72305
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.3
203 16.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:240 Resp: 386218
Ion Ratio Lower Upper
240 100
120 11.1 7.1 10.7#
236 25.6 20.4 30.6

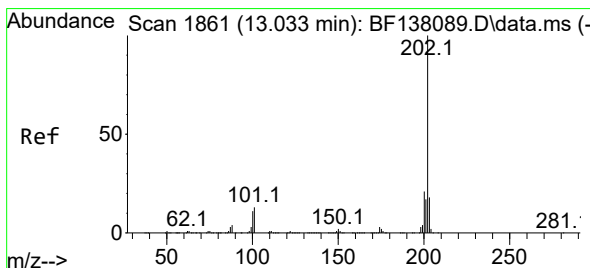
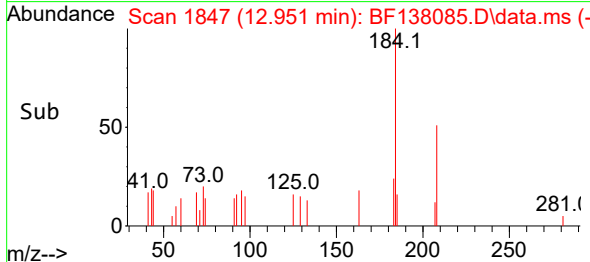
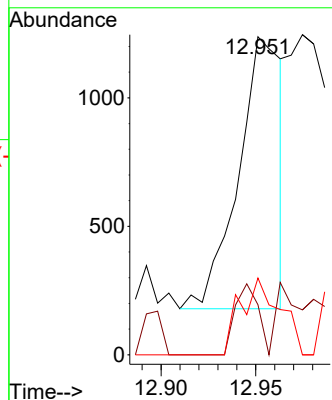
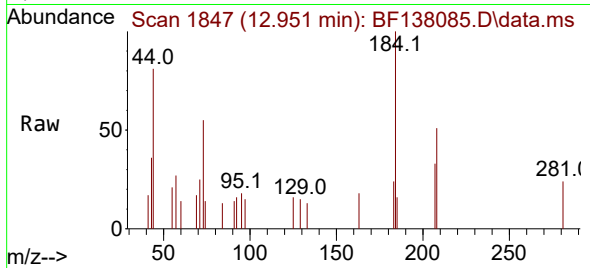




#77
Benzidine
Concen: 0.486 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.012 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

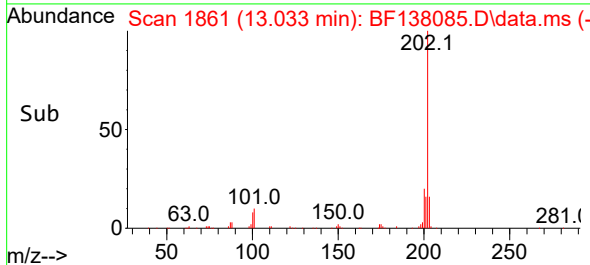
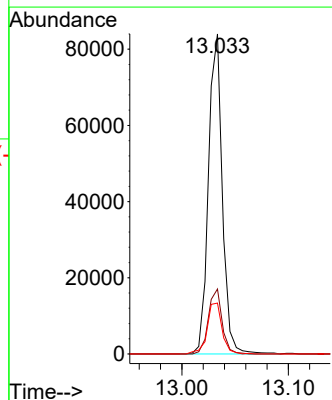
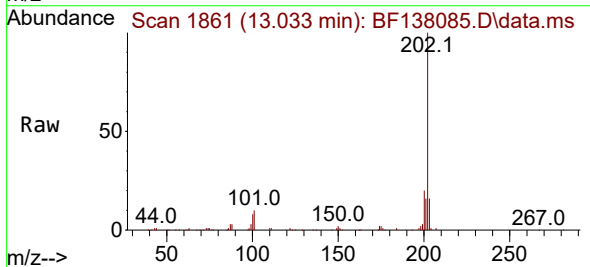
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

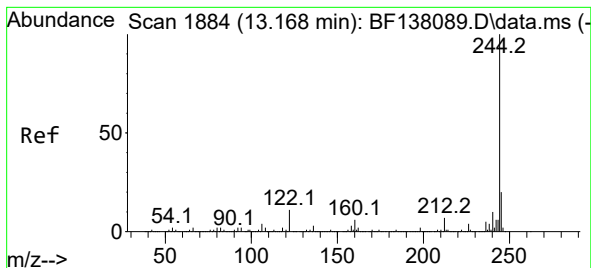
Tgt Ion:184 Resp: 1674
Ion Ratio Lower Upper
184 100
185 15.8 12.2 18.2
183 24.2 10.2 15.4#



#78
Pyrene
Concen: 2.326 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:202 Resp: 76314
Ion Ratio Lower Upper
202 100
200 20.3 16.6 25.0
203 15.9 14.3 21.5





#79

Terphenyl-d14

Concen: 4.753 ng

RT: 13.163 min Scan# 1884

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

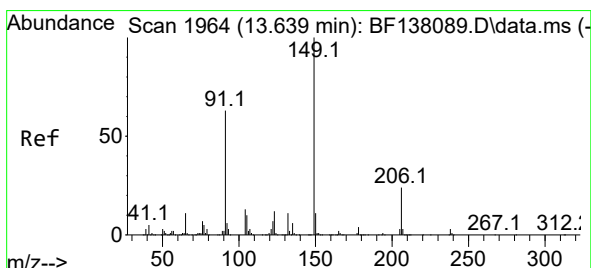
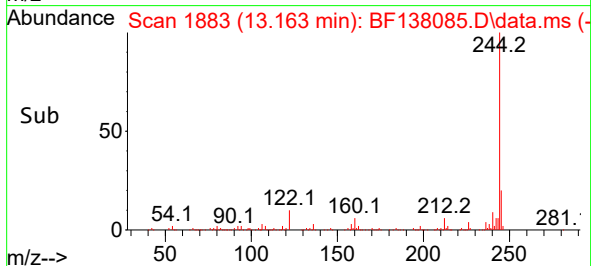
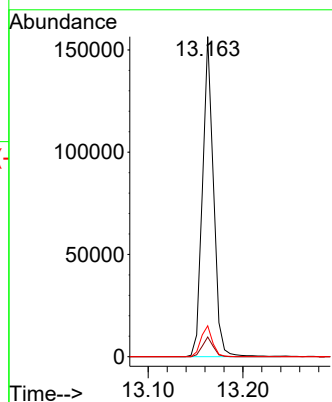
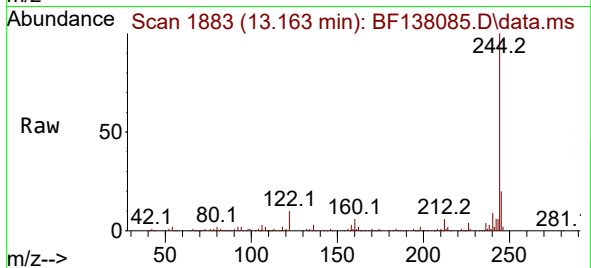
Tgt Ion:244 Resp: 126907

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.2

122 9.6 8.6 12.8



#80

Butylbenzylphthalate

Concen: 2.236 ng

RT: 13.633 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

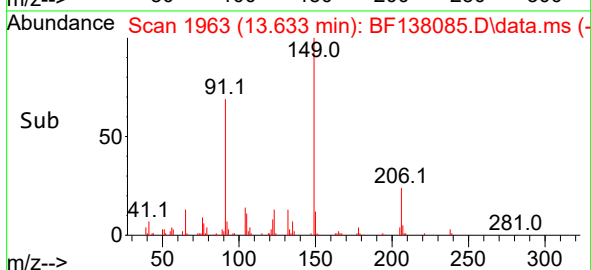
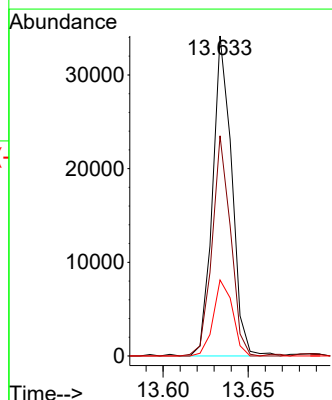
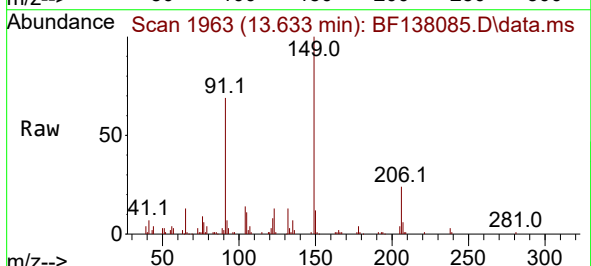
Tgt Ion:149 Resp: 26631

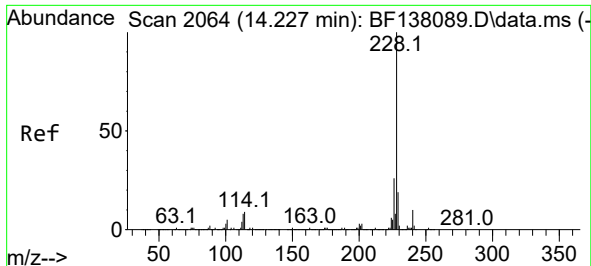
Ion Ratio Lower Upper

149 100

91 68.8 50.8 76.2

206 23.8 18.8 28.2

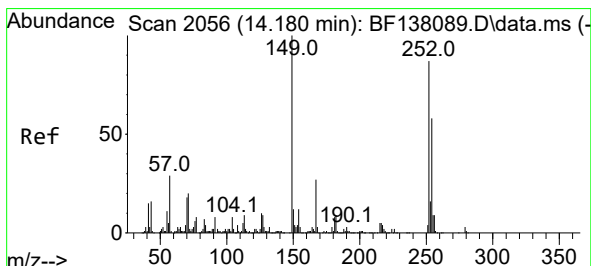
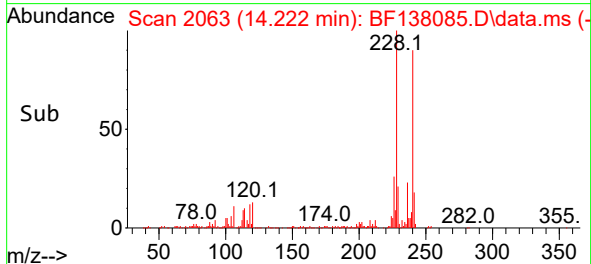
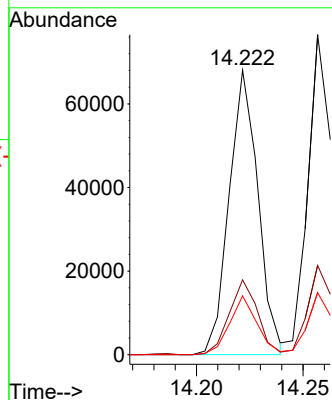
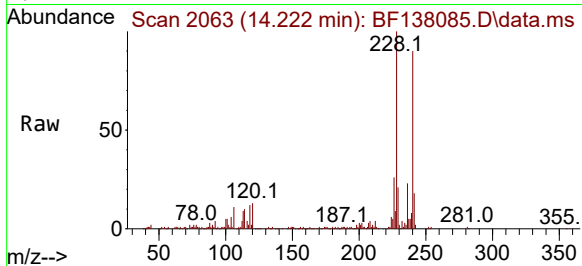




#81
Benzo(a)anthracene
Concen: 2.548 ng
RT: 14.222 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

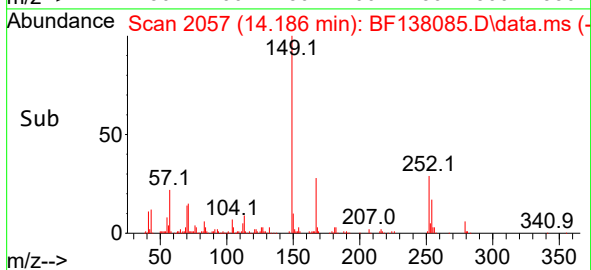
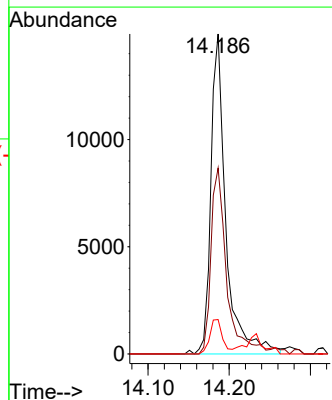
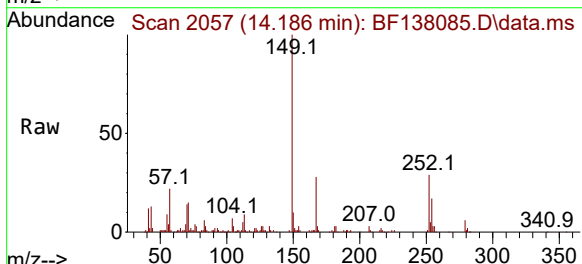
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

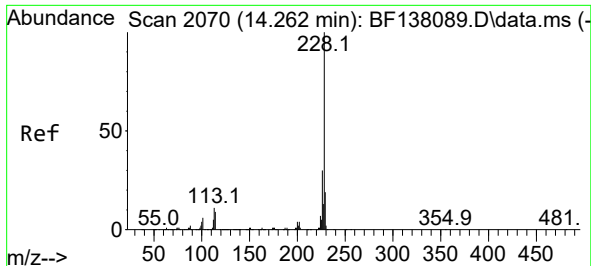
Tgt Ion:228 Resp: 64263
Ion Ratio Lower Upper
228 100
226 26.3 21.0 31.6
229 20.7 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 2.829 ng
RT: 14.186 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:252 Resp: 19117
Ion Ratio Lower Upper
252 100
254 58.1 53.5 80.3
126 10.7 9.2 13.8

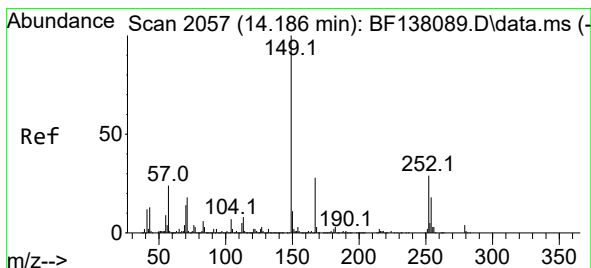
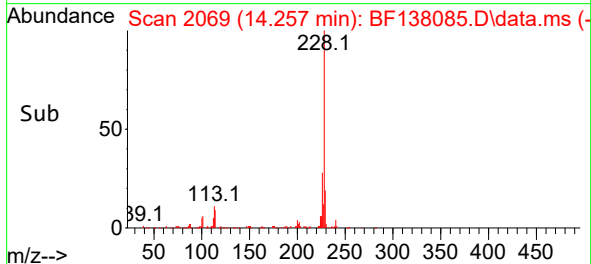
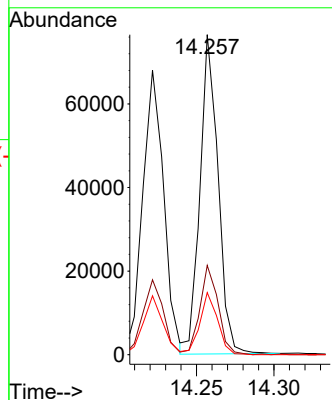
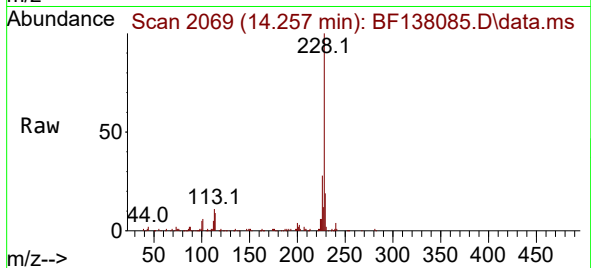




#83
Chrysene
Concen: 2.598 ng
RT: 14.257 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

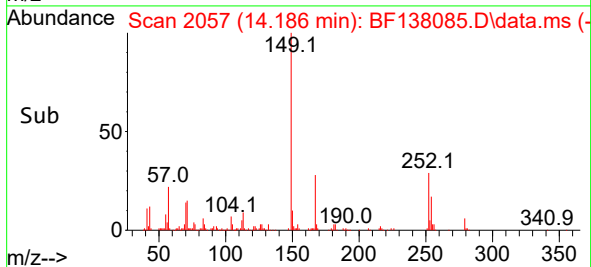
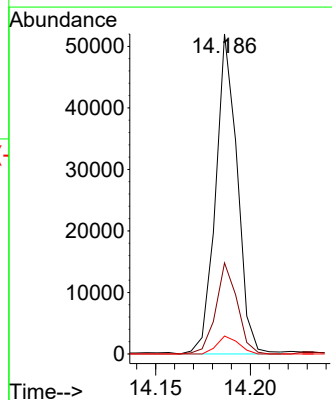
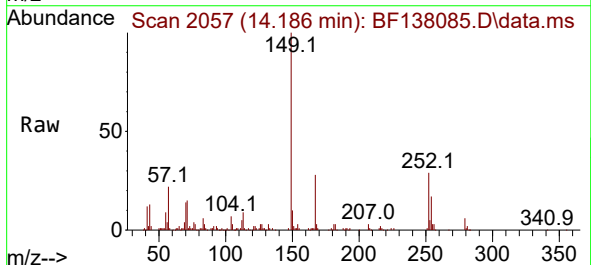
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

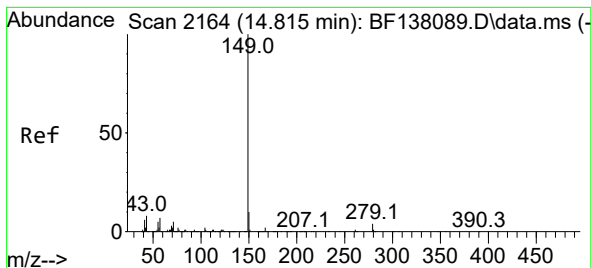
Tgt Ion:228 Resp: 61879
Ion Ratio Lower Upper
228 100
226 27.9 23.8 35.8
229 19.4 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.551 ng
RT: 14.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:149 Resp: 41344
Ion Ratio Lower Upper
149 100
167 28.5 22.2 33.2
279 5.6 3.5 5.3#





#85

Di-n-octyl phthalate

Concen: 2.424 ng

RT: 14.816 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

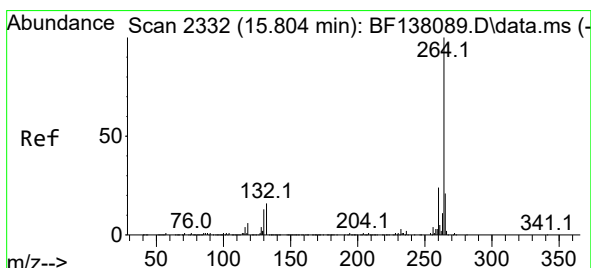
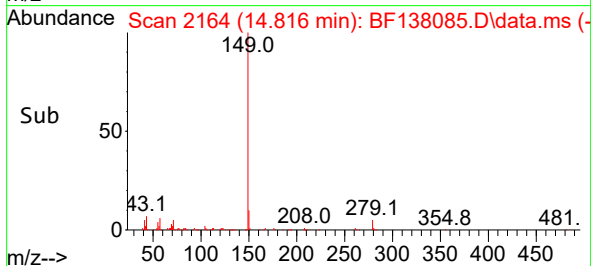
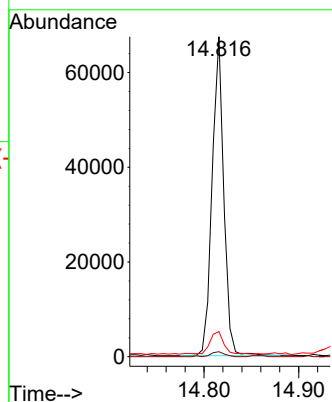
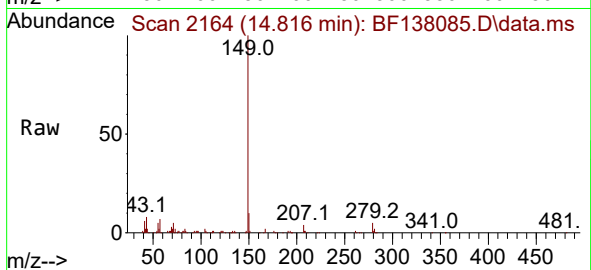
Tgt Ion:149 Resp: 57574

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 8.4 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.804 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

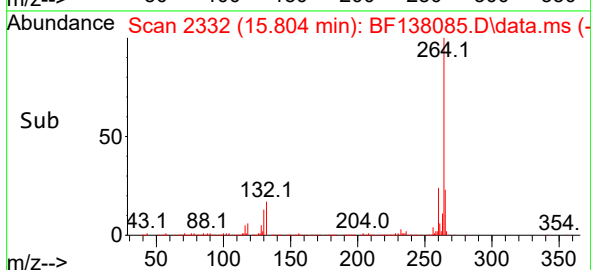
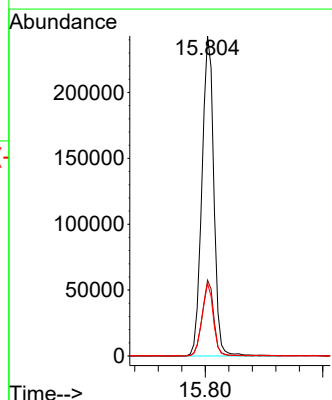
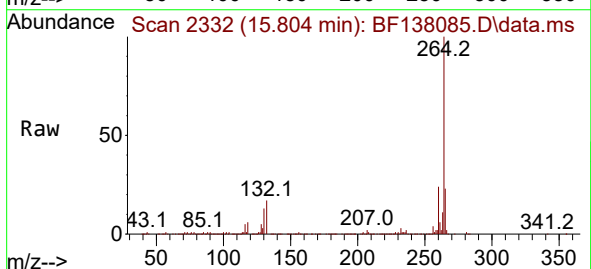
Tgt Ion:264 Resp: 341301

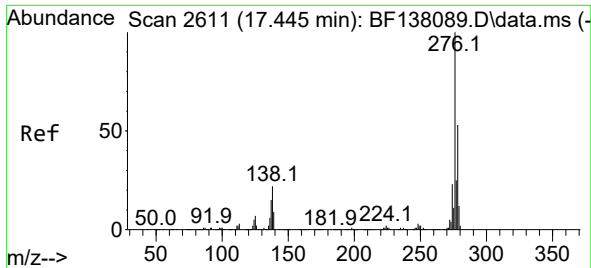
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.7 16.7 25.1

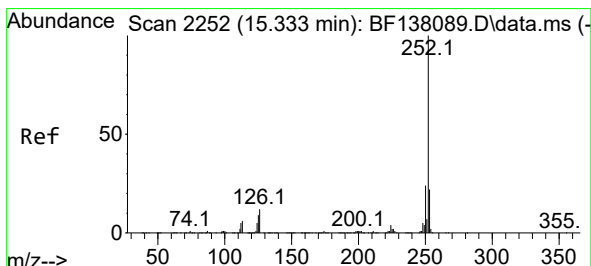
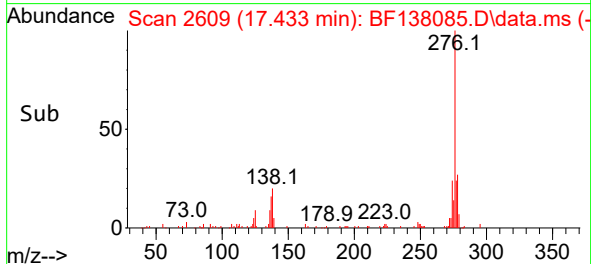
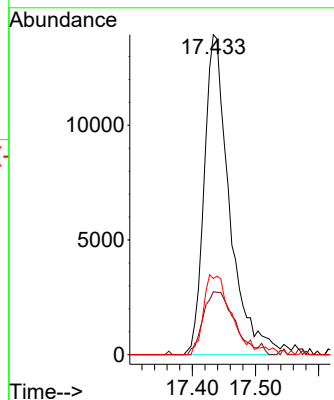
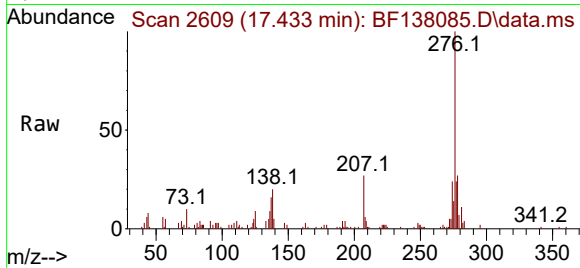




#87
Indeno(1,2,3-cd)pyrene
Concen: 1.885 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.011 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

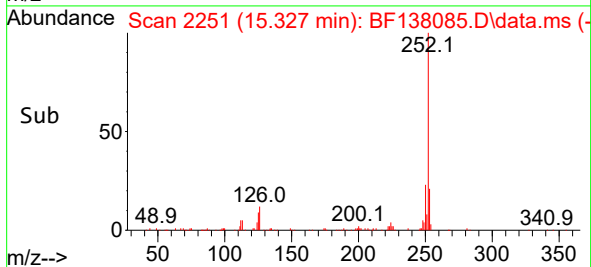
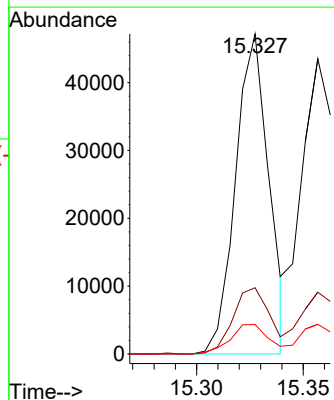
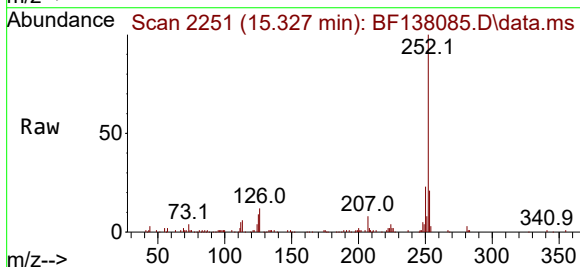
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

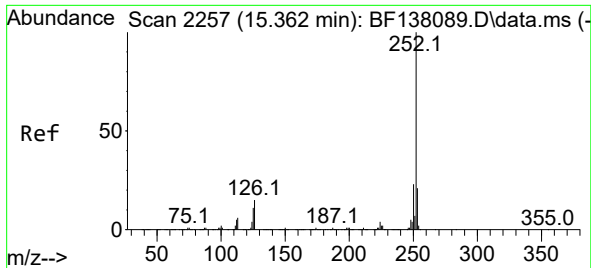
Tgt Ion:276 Resp: 38776
Ion Ratio Lower Upper
276 100
138 24.7 19.0 28.6
277 26.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 2.441 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion:252 Resp: 51333
Ion Ratio Lower Upper
252 100
253 20.7 17.5 26.3
125 9.2 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 2.665 ng

RT: 15.357 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

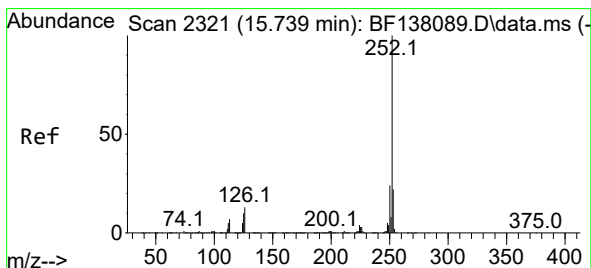
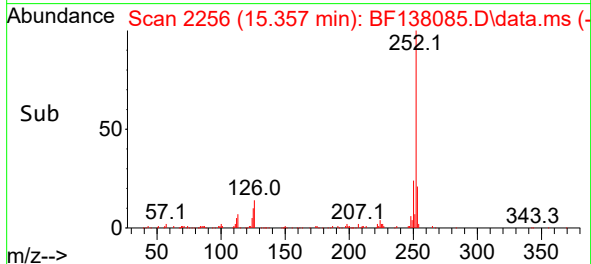
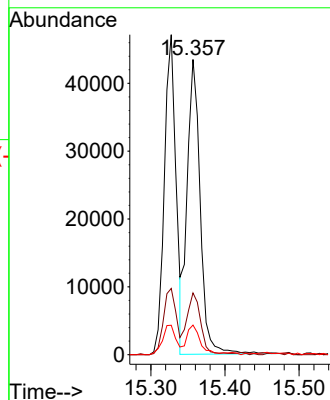
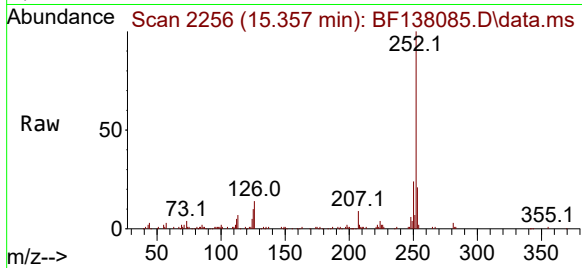
Tgt Ion:252 Resp: 53248

Ion Ratio Lower Upper

252 100

253 20.9 17.0 25.4

125 10.0 8.2 12.4



#90

Benzo(a)pyrene

Concen: 2.423 ng

RT: 15.733 min Scan# 2320

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

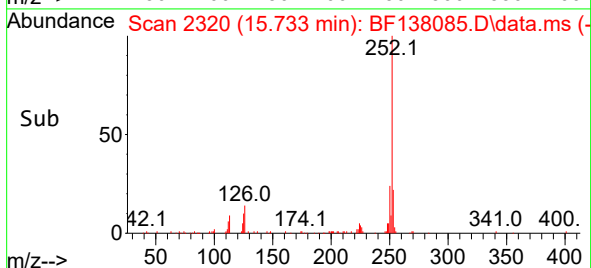
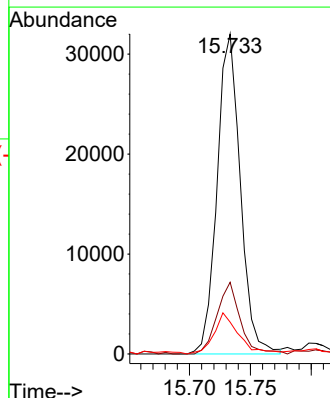
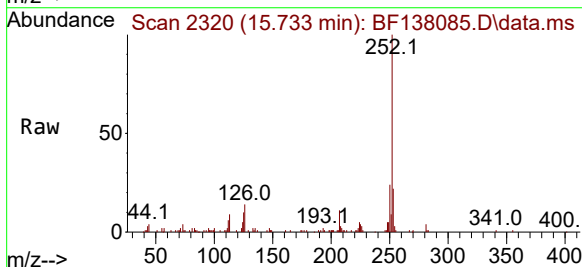
Tgt Ion:252 Resp: 42591

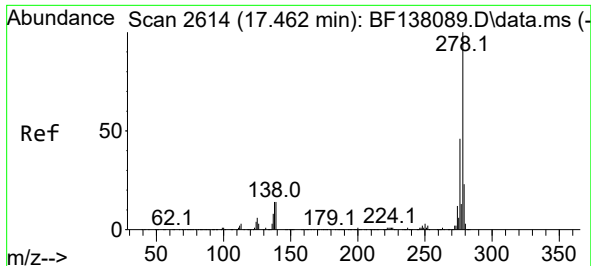
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 10.0 7.8 11.8

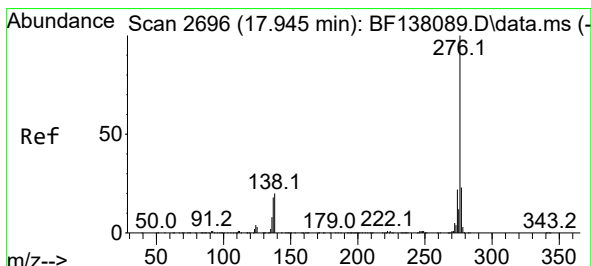
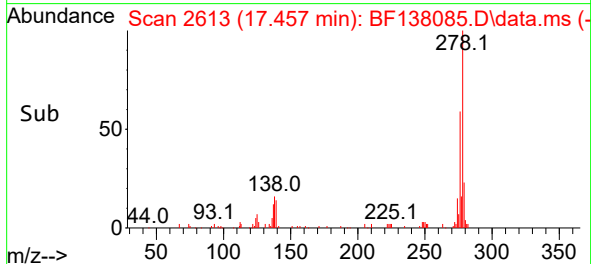
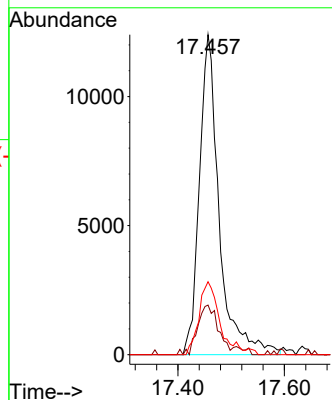
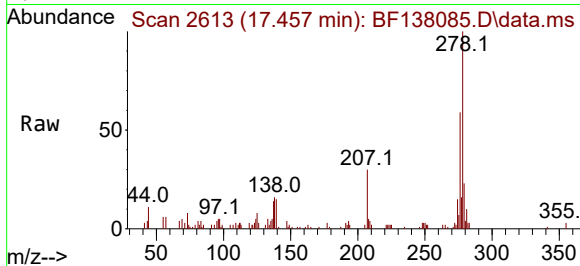




#91
Dibenzo(a,h)anthracene
Concen: 1.895 ng
RT: 17.457 min Scan# 2613
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.5	17.3
279	22.8	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 1.882 ng
RT: 17.933 min Scan# 2694
Delta R.T. -0.011 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.8	28.2
138	20.9	16.3	24.5

