

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
 Data File : BF137693.D
 Acq On : 26 Mar 2024 18:01
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 27 00:48:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 00:42:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	267642	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	1031803	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	580014	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	980233	20.000	ng	0.00
76) Chrysene-d12	13.945	240	481539	20.000	ng	0.00
86) Perylene-d12	15.374	264	557662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1908511	110.991	ng	0.00
7) Phenol-d6	6.422	99	2405512	112.869	ng	0.00
23) Nitrobenzene-d5	7.357	82	2058513	138.158	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	636185	116.496	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	3467401	100.295	ng	0.00
79) Terphenyl-d14	12.898	244	3700193	117.551	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	470402	59.055	ng	99
3) Pyridine	3.210	79	1300391	59.628	ng	99
4) n-Nitrosodimethylamine	3.187	42	581794	59.369	ng	100
6) Aniline	6.457	93	1640393	58.481	ng	99
8) 2-Chlorophenol	6.575	128	971428	56.015	ng	99
9) Benzaldehyde	6.339	77	584433	50.812	ng	96
10) Phenol	6.439	94	1341426	60.948	ng	92
11) bis(2-Chloroethyl)ether	6.534	93	984776	57.121	ng	99
12) 1,3-Dichlorobenzene	6.728	146	1085891	56.432	ng	98
13) 1,4-Dichlorobenzene	6.804	146	1090410	56.491	ng	98
14) 1,2-Dichlorobenzene	6.963	146	974951	54.437	ng	99
15) Benzyl Alcohol	6.934	79	868446	55.778	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	1566683	57.322	ng	98
17) 2-Methylphenol	7.039	107	942697	58.308	ng	100
18) Hexachloroethane	7.298	117	365145	59.053	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	770883	55.984	ng	99
20) 3+4-Methylphenols	7.198	107	990530	51.505	ng	93
22) Acetophenone	7.204	105	1282578	53.820	ng	# 95
24) Nitrobenzene	7.381	77	1096028	66.950	ng	91
25) Isophorone	7.616	82	2103545	59.398	ng	100
26) 2-Nitrophenol	7.686	139	483969	81.410	ng	94
27) 2,4-Dimethylphenol	7.728	122	936071	57.735	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	1213656	57.485	ng	99
29) 2,4-Dichlorophenol	7.928	162	905315	60.073	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	902601	58.344	ng	98
31) Naphthalene	8.092	128	2822673	55.184	ng	99
32) Benzoic acid	7.869	122	668931	78.432	ng	100
33) 4-Chloroaniline	8.145	127	1245587	56.444	ng	100
34) Hexachlorobutadiene	8.210	225	525895	57.453	ng	99
35) Caprolactam	8.539	113	262113	53.114	ng	100
36) 4-Chloro-3-methylphenol	8.627	107	939595	59.412	ng	94
37) 2-Methylnaphthalene	8.786	142	1897459	54.036	ng	98
38) 1-Methylnaphthalene	8.886	142	1799087	54.619	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	832454	54.774	ng	99
41) Hexachlorocyclopentadiene	8.939	237	499962	67.187	ng	96
43) 2,4,6-Trichlorophenol	9.063	196	626873	59.985	ng	97

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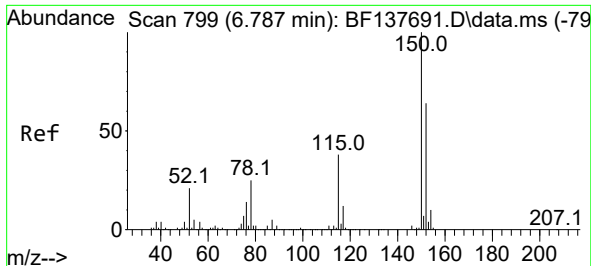
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	712388	60.325	ng	97
46) 1,1'-Biphenyl	9.251	154	2193008	53.642	ng	99
47) 2-Chloronaphthalene	9.275	162	1755414	55.477	ng	99
48) 2-Nitroaniline	9.369	65	564999	77.971	ng	92
49) Acenaphthylene	9.692	152	2782990	54.677	ng	99
50) Dimethylphthalate	9.563	163	2198788	56.331	ng	99
51) 2,6-Dinitrotoluene	9.616	165	469582	74.566	ng	97
52) Acenaphthene	9.863	154	1743255	56.356	ng	99
53) 3-Nitroaniline	9.786	138	538437	72.334	ng	99
54) 2,4-Dinitrophenol	9.880	184	182471	88.669	ng	# 80
55) Dibenzofuran	10.033	168	2538496	54.101	ng	99
56) 4-Nitrophenol	9.933	139	426053	72.848	ng	99
57) 2,4-Dinitrotoluene	10.016	165	569801	77.561	ng	96
58) Fluorene	10.374	166	1723078	50.848	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	557234	59.190	ng	94
60) Diethylphthalate	10.257	149	2103324	55.956	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	839015	51.321	ng	97
62) 4-Nitroaniline	10.404	138	518832	71.634	ng	98
63) Azobenzene	10.533	77	2068073	55.150	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	261543	86.593	ng	98
66) n-Nitrosodiphenylamine	10.492	169	1741972	55.752	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	635183	57.512	ng	98
68) Hexachlorobenzene	10.916	284	651431	57.290	ng	95
69) Atrazine	11.021	200	533664	57.500	ng	99
70) Pentachlorophenol	11.110	266	482169	62.676	ng	98
71) Phenanthrene	11.333	178	2727573	53.539	ng	100
72) Anthracene	11.386	178	2834352	54.029	ng	100
73) Carbazole	11.539	167	2530451	54.136	ng	100
74) Di-n-butylphthalate	11.880	149	2994846	55.185	ng	98
75) Fluoranthene	12.521	202	2646900	52.117	ng	98
77) Benzidine	12.645	184	687921	62.055	ng	98
78) Pyrene	12.751	202	2620808	61.252	ng	99
80) Butylbenzylphthalate	13.374	149	937794	67.903	ng	98
81) Benzo(a)anthracene	13.933	228	1940151	58.170	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	673766	62.967	ng	96
83) Chrysene	13.974	228	1952873	59.458	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	1030127	63.623	ng	98
85) Di-n-octyl phthalate	14.551	149	1951739	75.187	ng	100
87) Indeno(1,2,3-cd)pyrene	16.792	276	2371039	65.894	ng	100
88) Benzo(b)fluoranthene	14.962	252	1976971	60.155	ng	98
89) Benzo(k)fluoranthene	14.998	252	1772104	54.010	ng	99
90) Benzo(a)pyrene	15.315	252	1837962	59.281	ng	98
91) Dibenzo(a,h)anthracene	16.815	278	1924855	65.022	ng	99
92) Benzo(g,h,i)perylene	17.221	276	2003224	66.682	ng	99

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

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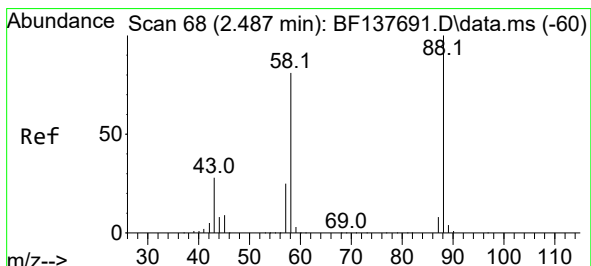
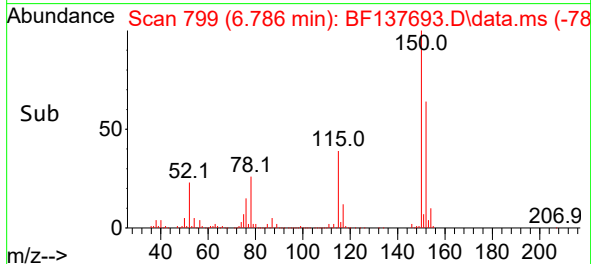
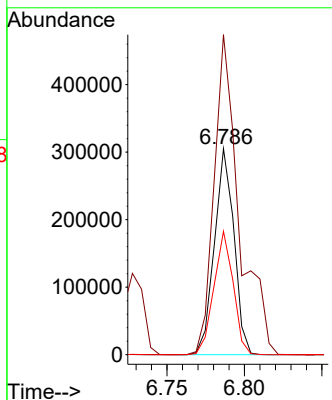
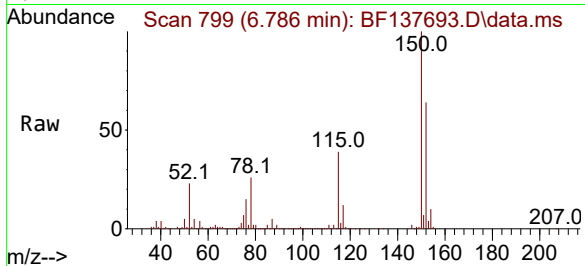




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF137693.D
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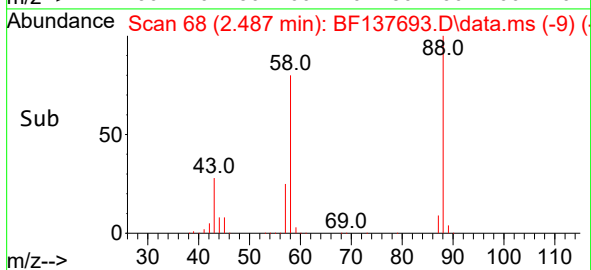
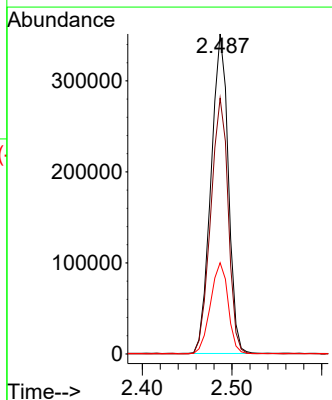
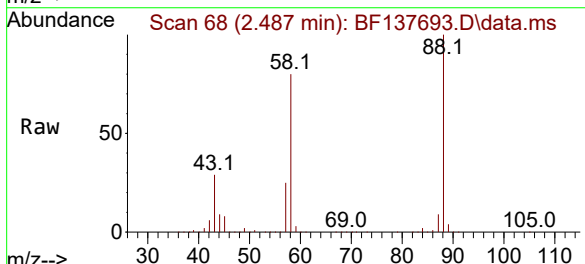
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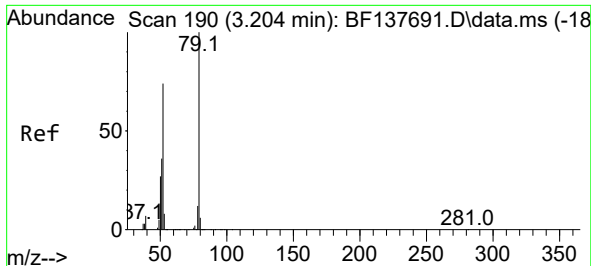
Tgt Ion:152 Resp: 267642
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.0 187.4
 115 59.9 46.9 70.3



#2
 1,4-Dioxane
 Concen: 59.055 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BF137693.D
 Acq: 26 Mar 2024 18:01

Tgt Ion: 88 Resp: 470402
 Ion Ratio Lower Upper
 88 100
 58 80.8 65.5 98.3
 43 28.8 23.3 34.9

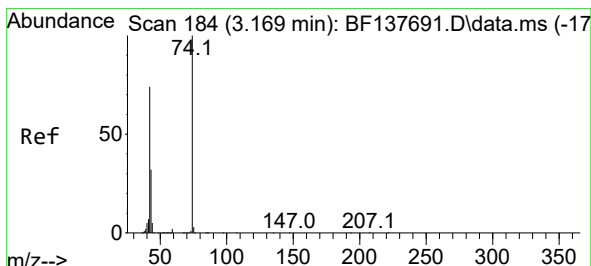
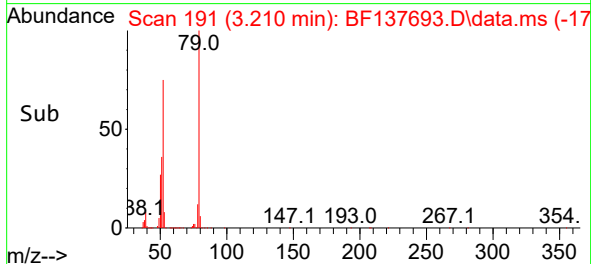
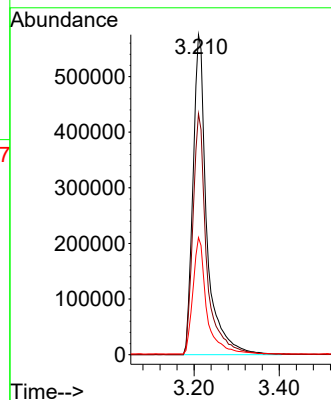
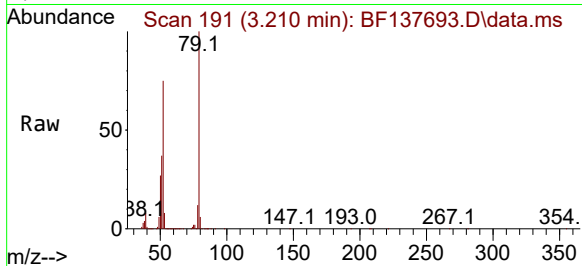




#3
Pyridine
Concen: 59.628 ng
RT: 3.210 min Scan# 190
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

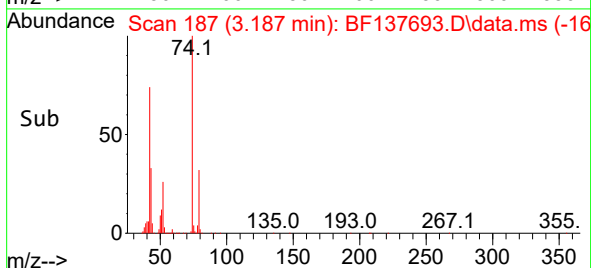
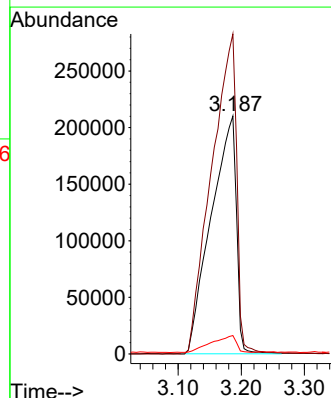
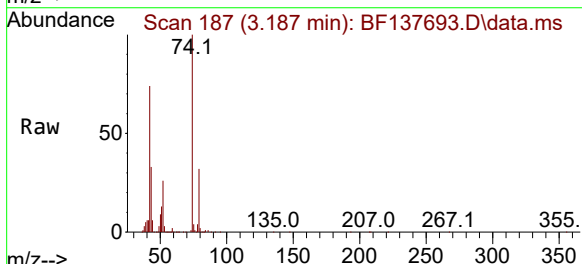
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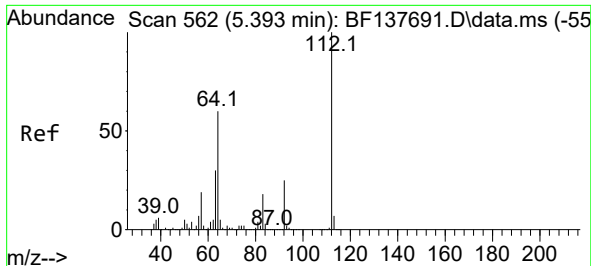
Tgt Ion: 79 Resp: 1300391
Ion Ratio Lower Upper
79 100
52 75.3 59.4 89.0
51 36.6 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 59.369 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.018 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion: 42 Resp: 581794
Ion Ratio Lower Upper
42 100
74 134.5 107.5 161.3
44 7.7 6.5 9.7

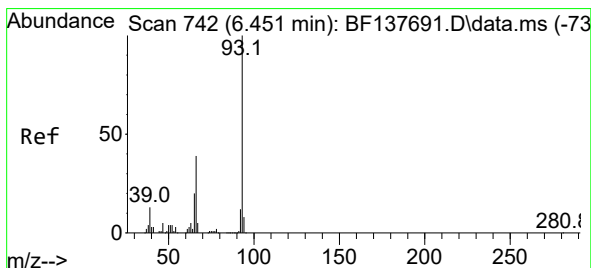
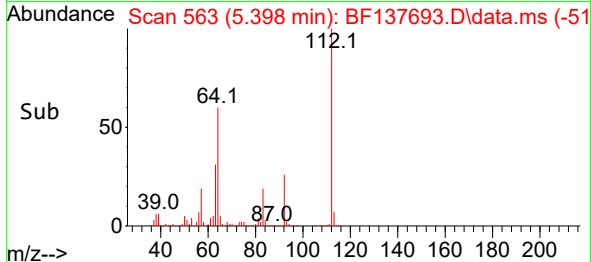
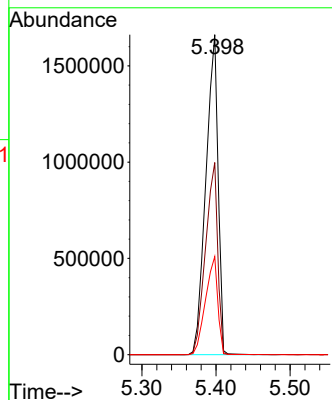
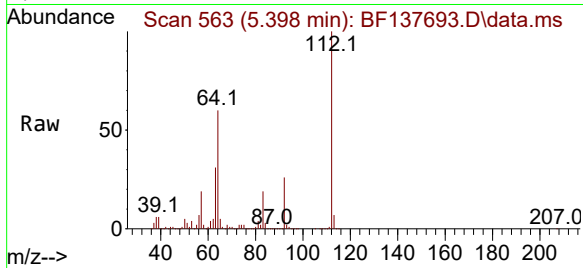




#5
2-Fluorophenol
Concen: 110.991 ng
RT: 5.398 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

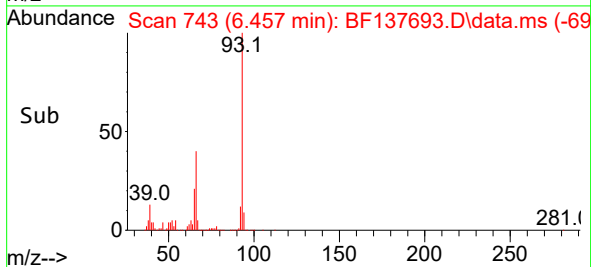
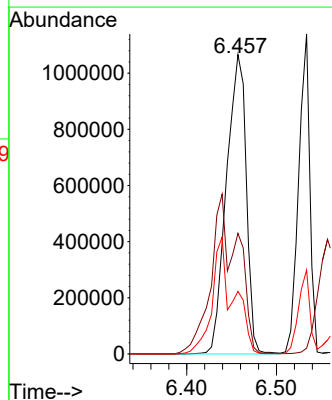
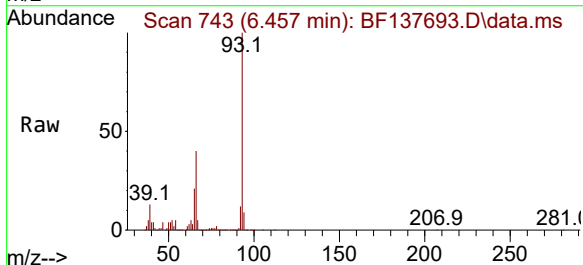
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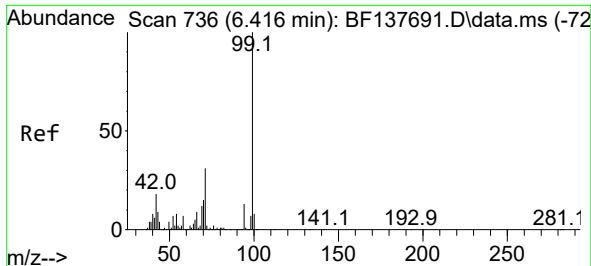
Tgt Ion:112 Resp: 1908511
Ion Ratio Lower Upper
112 100
64 60.1 48.2 72.2
63 30.6 24.2 36.4



#6
Aniline
Concen: 58.481 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion: 93 Resp: 1640393
Ion Ratio Lower Upper
93 100
66 40.3 32.0 48.0
65 20.9 16.3 24.5





#7

Phenol-d6

Concen: 112.869 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

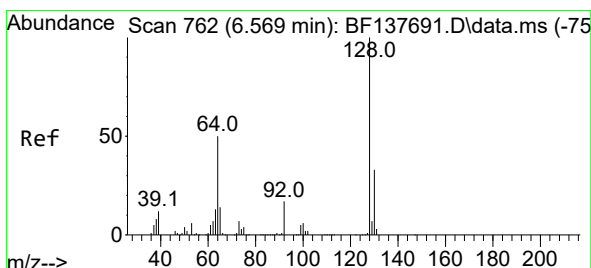
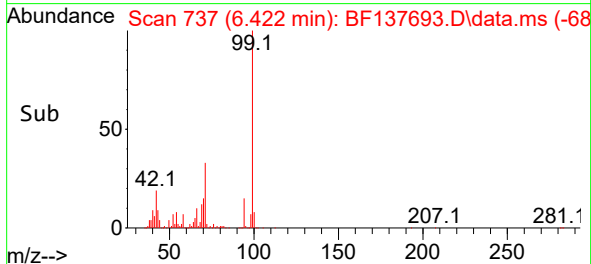
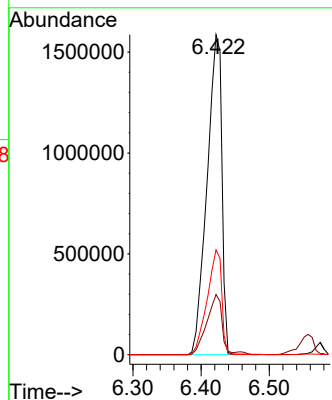
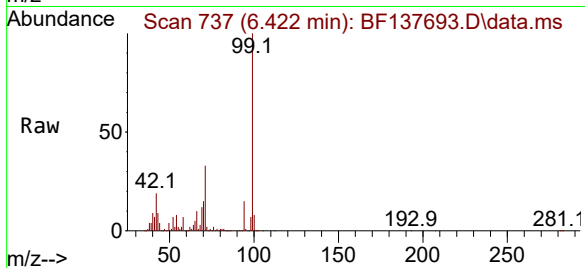
Tgt Ion: 99 Resp: 2405512

Ion Ratio Lower Upper

99 100

42 18.8 14.3 21.5

71 32.8 25.0 37.4



#8

2-Chlorophenol

Concen: 56.015 ng

RT: 6.575 min Scan# 763

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

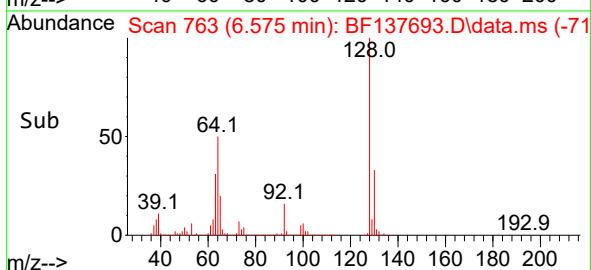
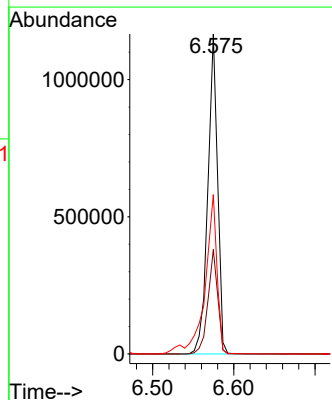
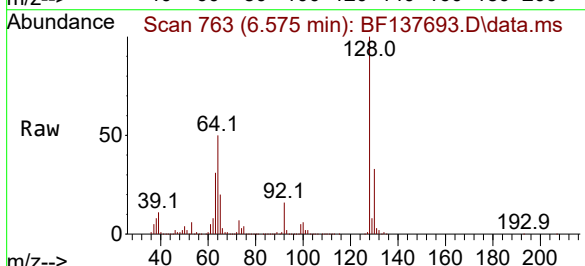
Tgt Ion:128 Resp: 971428

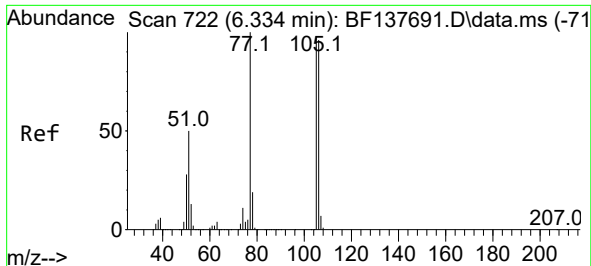
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 49.8 30.4 70.4

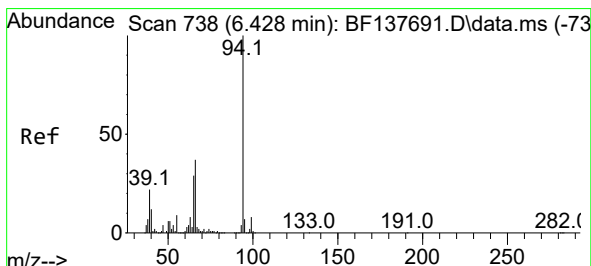
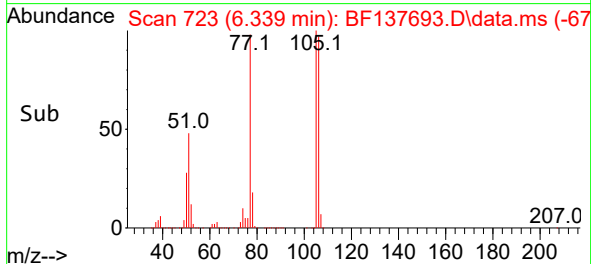
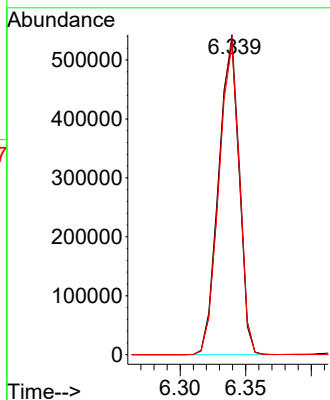
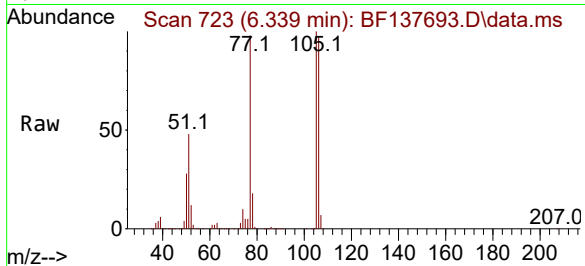




#9
Benzaldehyde
Concen: 50.812 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.005 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

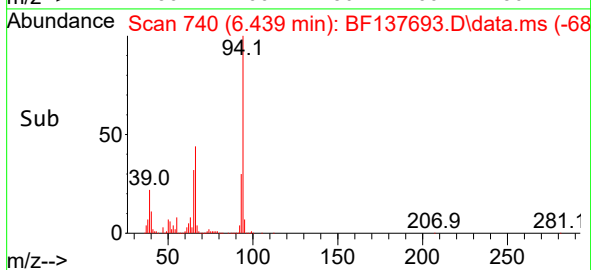
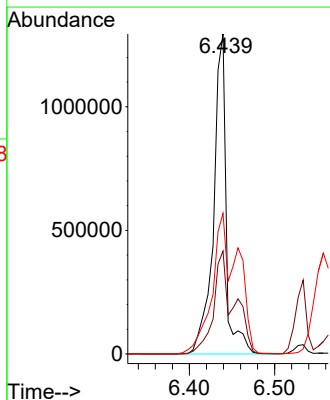
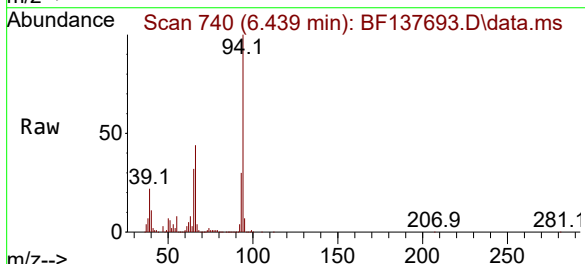
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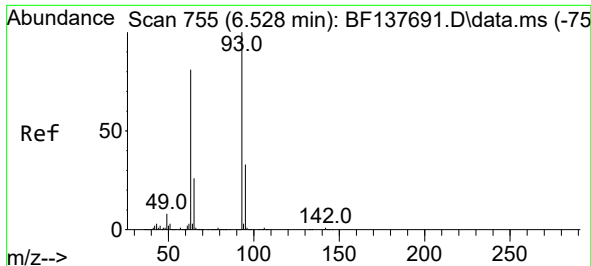
Tgt Ion: 77 Resp: 584433
Ion Ratio Lower Upper
77 100
105 102.3 77.8 117.8
106 99.0 75.6 115.6



#10
Phenol
Concen: 60.948 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion: 94 Resp: 1341426
Ion Ratio Lower Upper
94 100
65 32.2 9.4 49.4
66 44.0 17.4 57.4

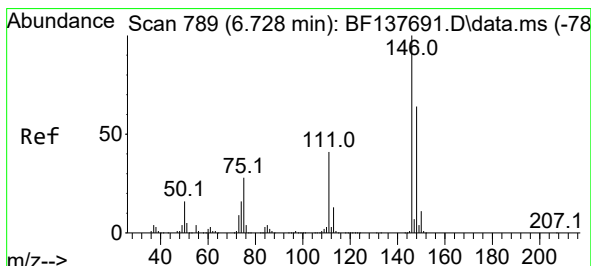
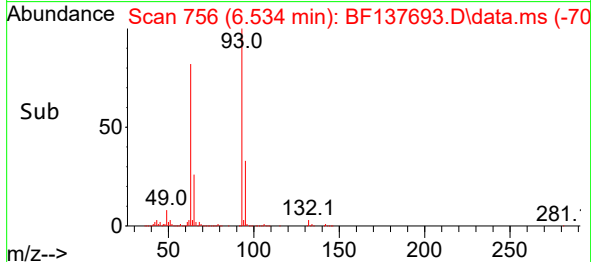
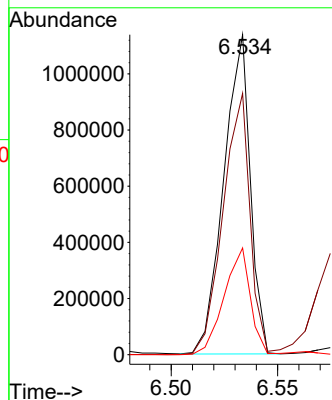
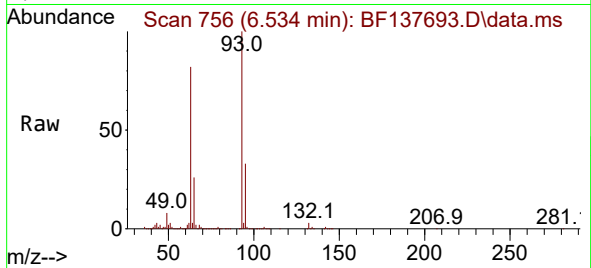




#11
bis(2-Chloroethyl)ether
Concen: 57.121 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

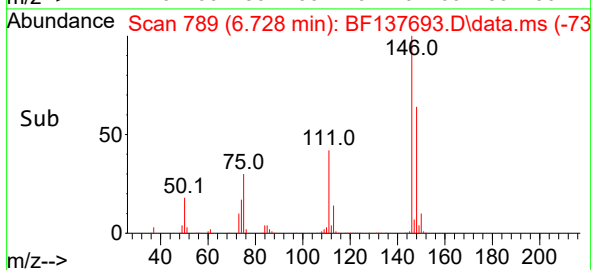
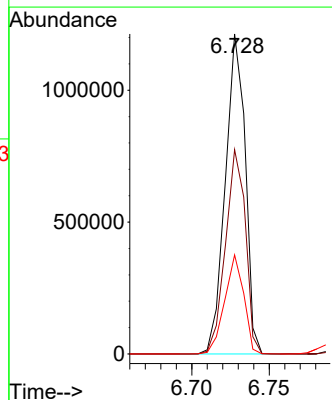
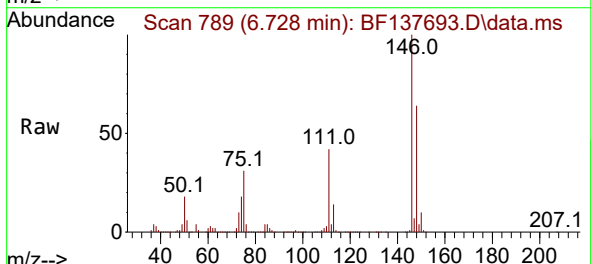
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

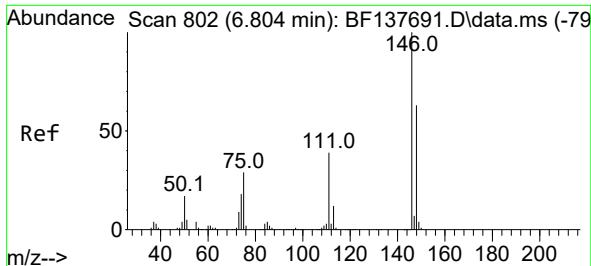
Tgt Ion: 93 Resp: 984776
Ion Ratio Lower Upper
93 100
63 81.7 60.4 100.4
95 33.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 56.432 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:146 Resp: 1085891
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
75 30.9 22.7 34.1





#13

1,4-Dichlorobenzene

Concen: 56.491 ng

RT: 6.804 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

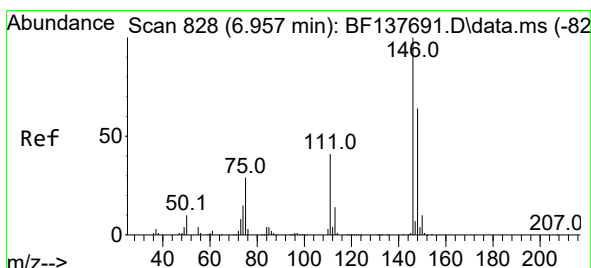
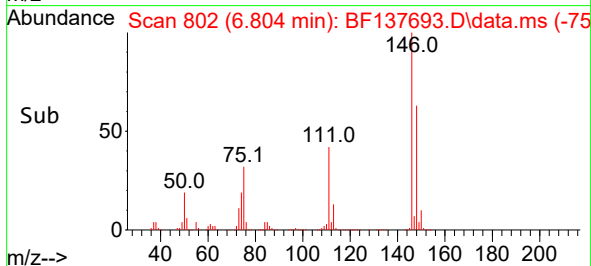
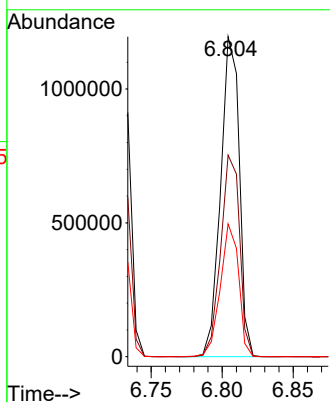
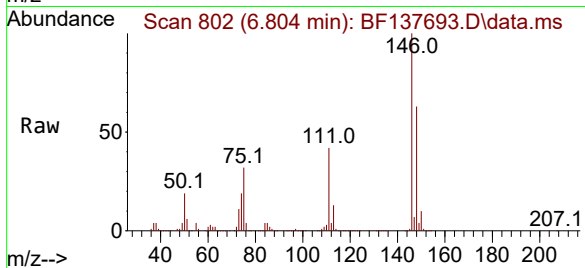
Tgt Ion:146 Resp: 1090410

Ion Ratio Lower Upper

146 100

148 63.0 50.7 76.1

111 41.5 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 54.437 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

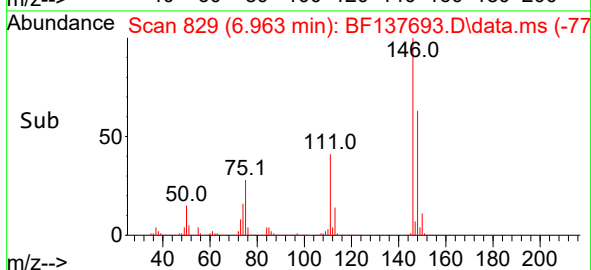
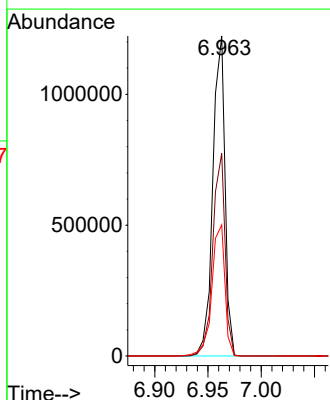
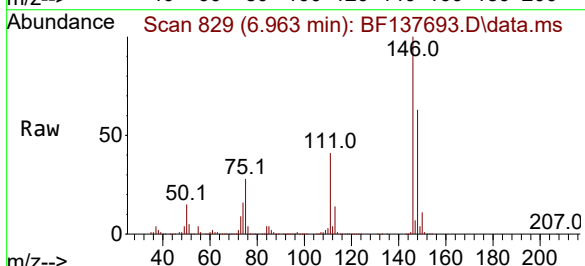
Tgt Ion:146 Resp: 974951

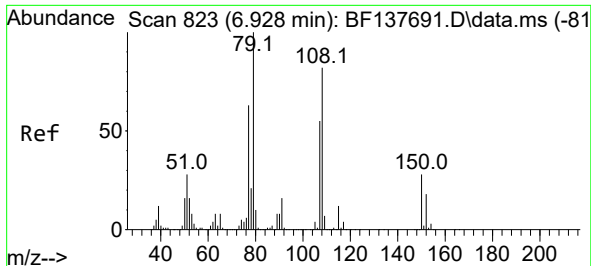
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

111 41.0 33.2 49.8

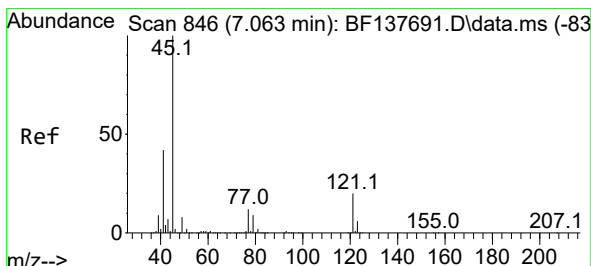
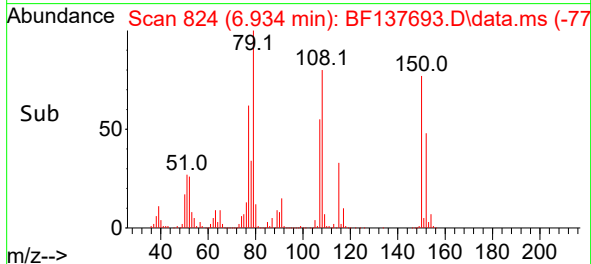
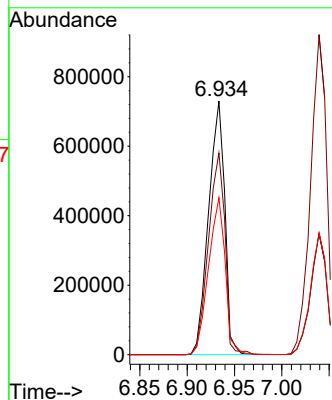
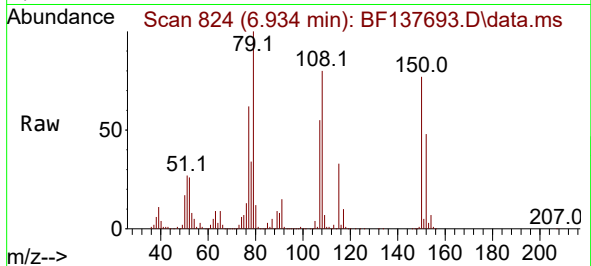




#15
Benzyl Alcohol
Concen: 55.778 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

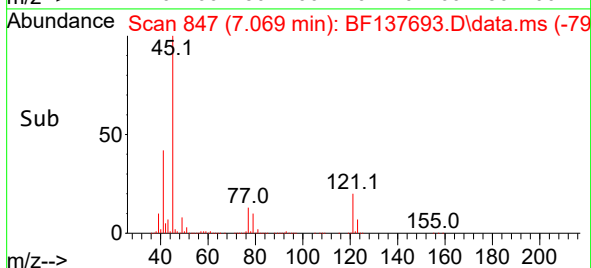
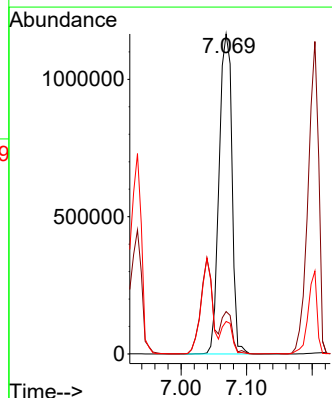
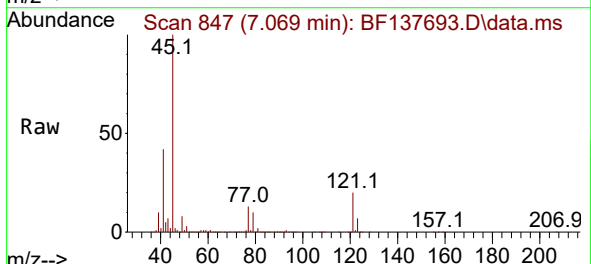
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

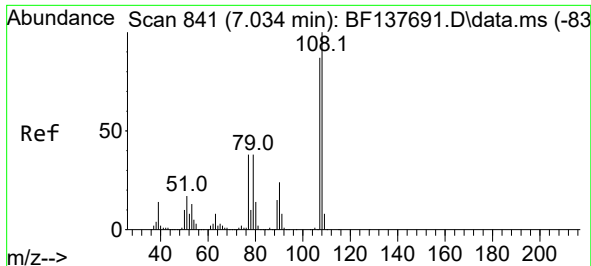
Tgt Ion: 79 Resp: 868446
Ion Ratio Lower Upper
79 100
108 79.6 65.8 98.6
77 61.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.322 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion: 45 Resp: 1566683
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.3
79 10.1 0.0 29.4

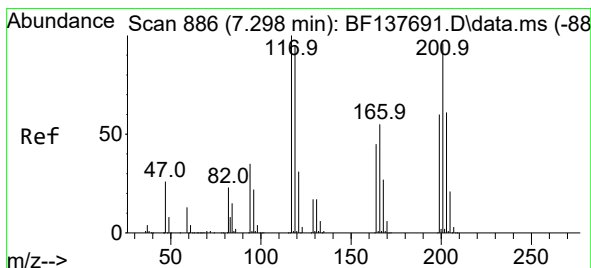
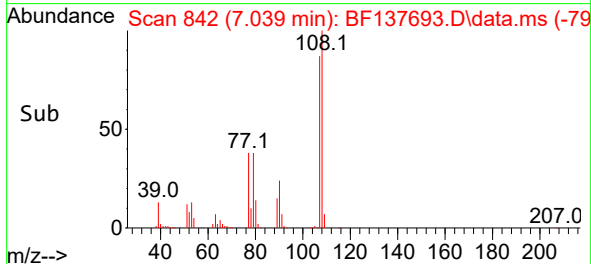
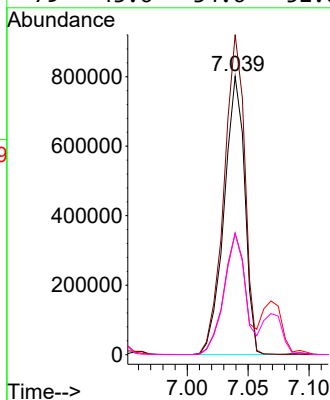
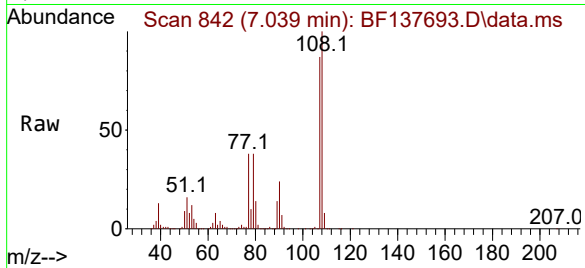




#17
2-Methylphenol
Concen: 58.308 ng
RT: 7.039 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

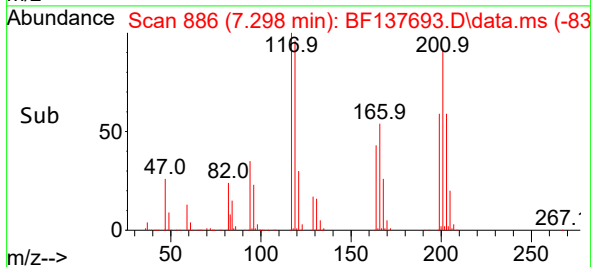
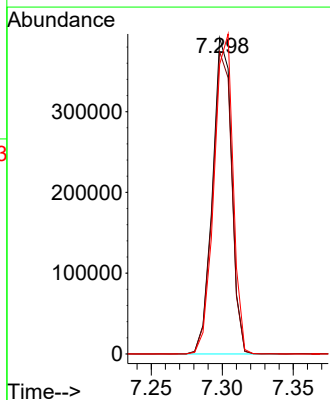
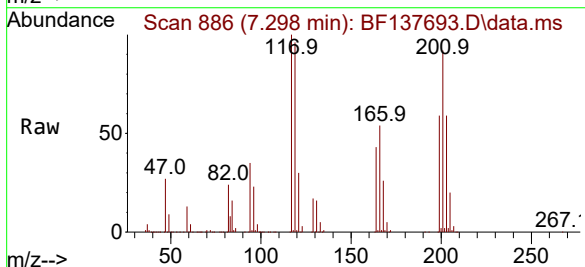
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

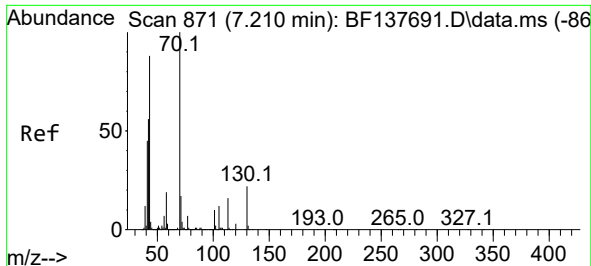
Tgt Ion:107 Resp: 942697
Ion Ratio Lower Upper
107 100
108 115.0 91.8 137.8
77 43.6 35.0 52.4
79 43.6 34.6 52.0



#18
Hexachloroethane
Concen: 59.053 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:117 Resp: 365145
Ion Ratio Lower Upper
117 100
119 95.6 76.3 114.5
201 91.6 76.5 114.7





#19

n-Nitroso-di-n-propylamine

Concen: 55.984 ng

RT: 7.216 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF137693.D

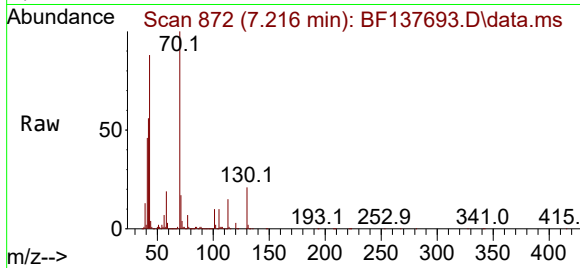
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 770883

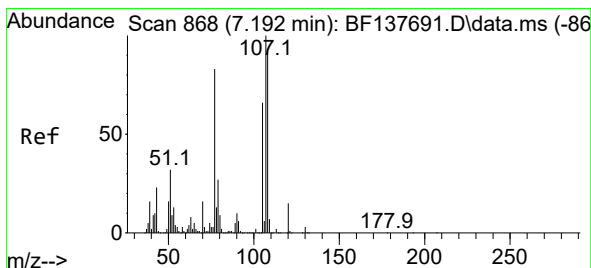
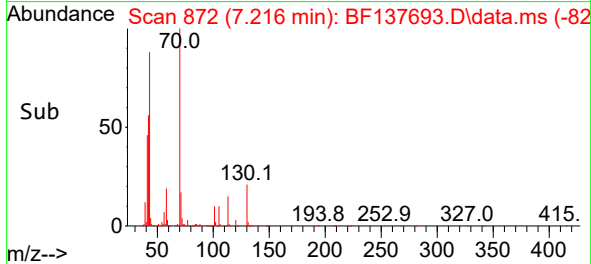
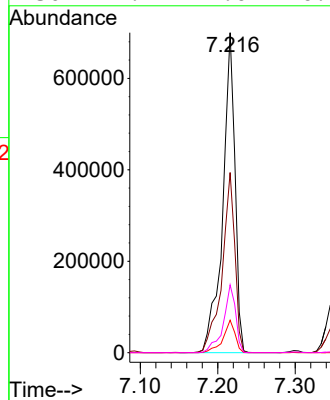
Ion Ratio Lower Upper

70 100

42 56.3 44.6 66.8

101 10.1 7.8 11.8

130 21.2 17.6 26.4



#20

3+4-Methylphenols

Concen: 51.505 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Tgt Ion: 107 Resp: 990530

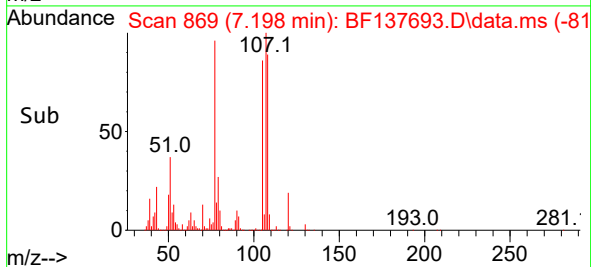
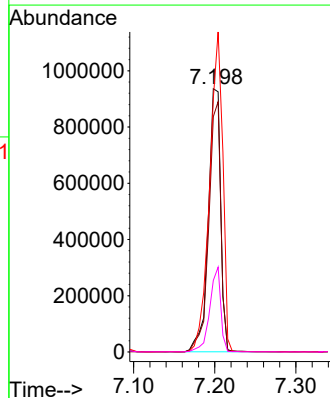
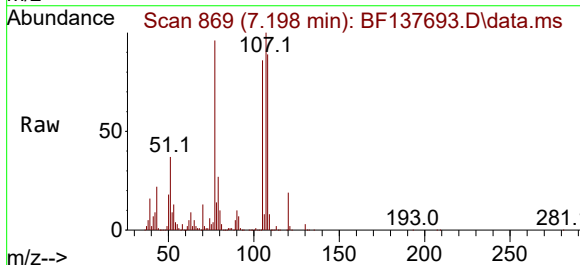
Ion Ratio Lower Upper

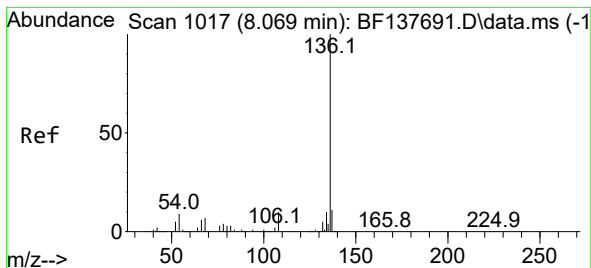
107 100

108 89.4 71.7 111.7

77 96.3 63.4 103.4

79 27.1 7.4 47.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 1031803

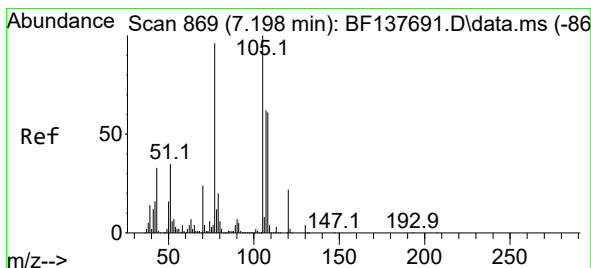
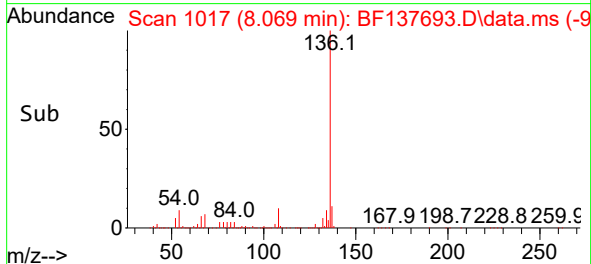
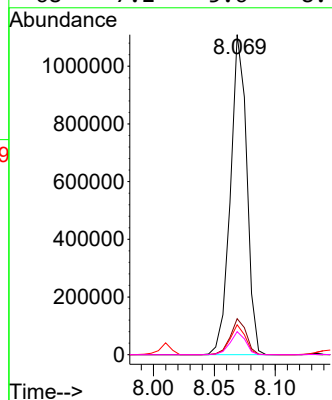
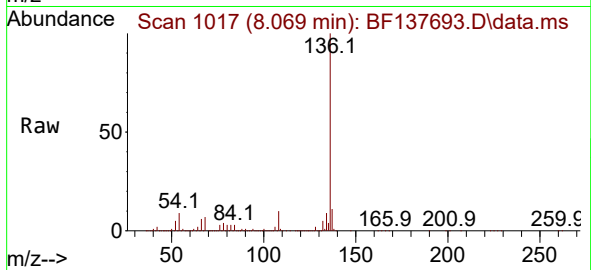
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.4 7.1 10.7

68 7.2 5.6 8.4



#22

Acetophenone

Concen: 53.820 ng

RT: 7.204 min Scan# 870

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Tgt Ion:105 Resp: 1282578

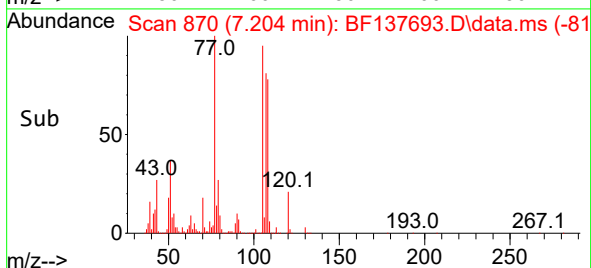
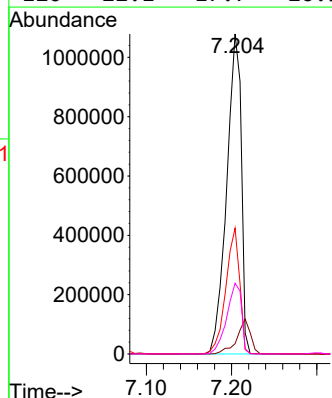
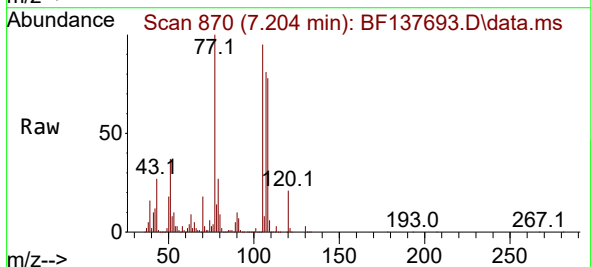
Ion Ratio Lower Upper

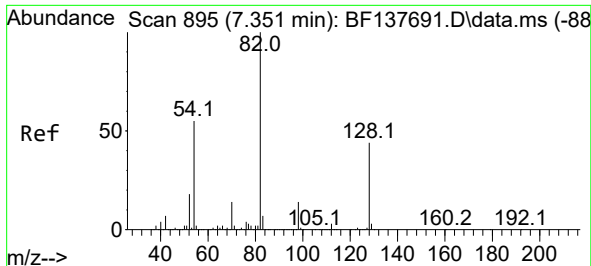
105 100

71 3.2 3.3 4.9#

51 39.3 27.7 41.5

120 22.1 17.7 26.5





#23

Nitrobenzene-d5

Concen: 138.158 ng

RT: 7.357 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

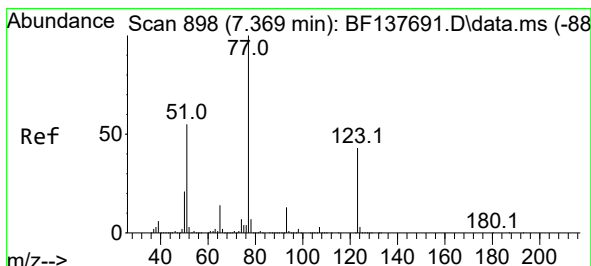
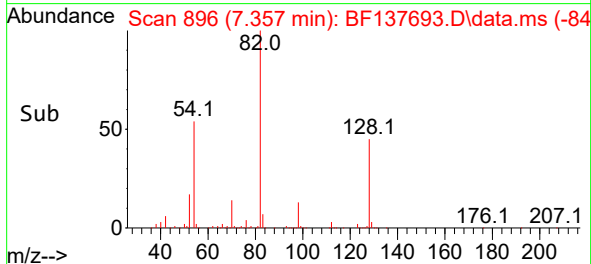
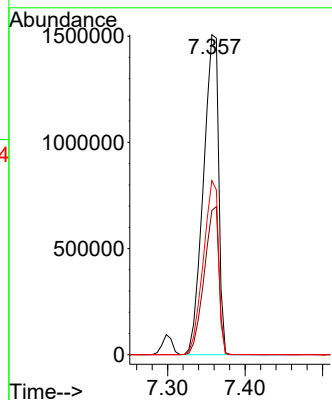
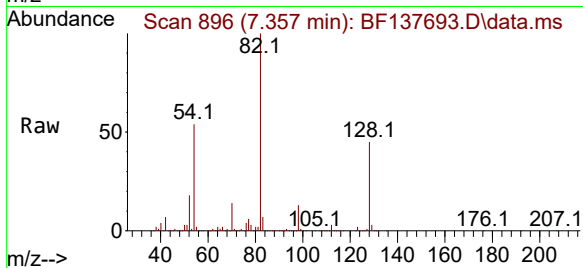
Tgt Ion: 82 Resp: 2058513

Ion Ratio Lower Upper

82 100

128 45.1 35.3 52.9

54 54.4 44.1 66.1



#24

Nitrobenzene

Concen: 66.950 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.012 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

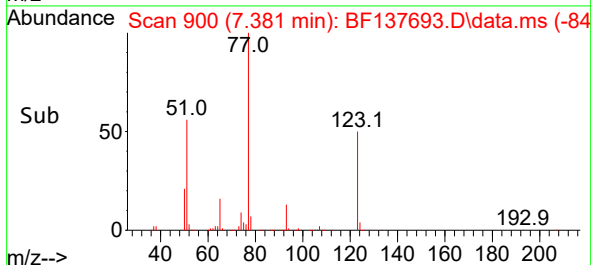
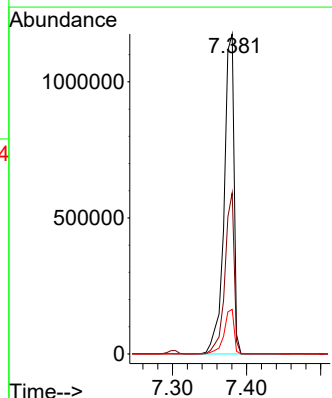
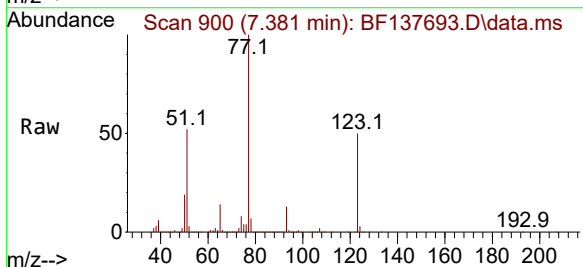
Tgt Ion: 77 Resp: 1096028

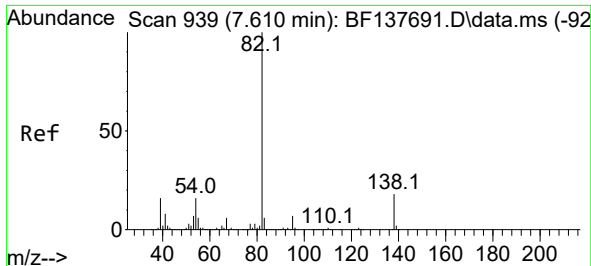
Ion Ratio Lower Upper

77 100

123 50.4 34.6 51.8

65 13.9 11.4 17.2

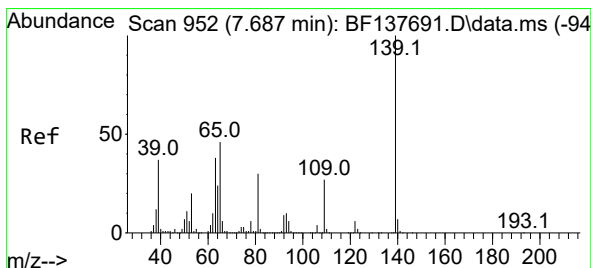
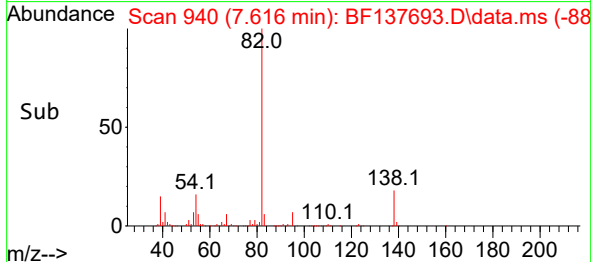
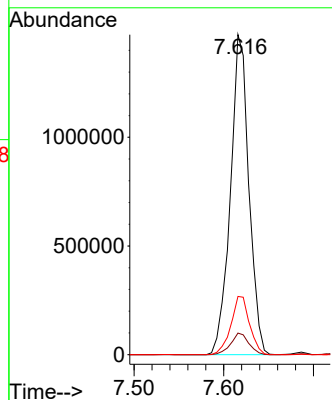
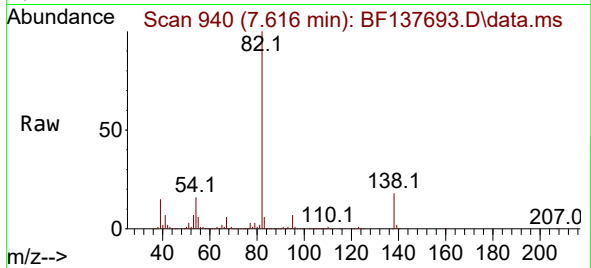




#25
Isophorone
Concen: 59.398 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

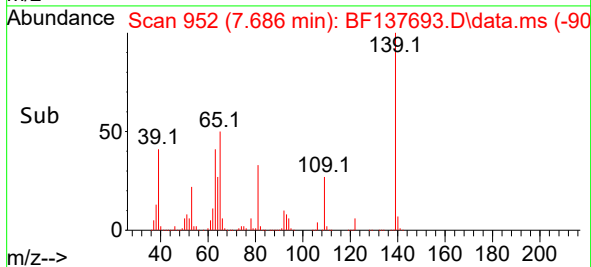
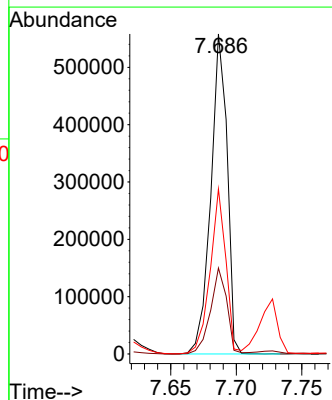
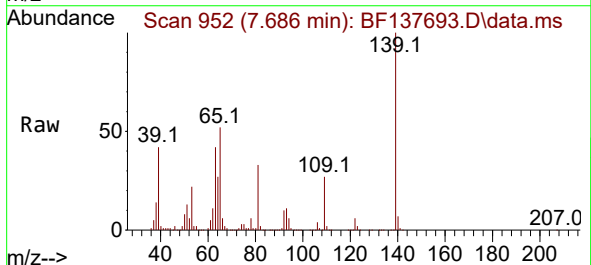
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

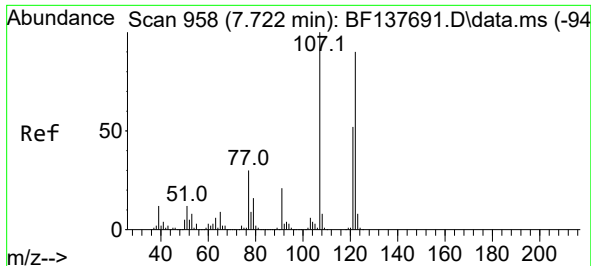
Tgt Ion: 82 Resp: 2103545
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.2 14.4 21.6



#26
2-Nitrophenol
Concen: 81.410 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:139 Resp: 483969
Ion Ratio Lower Upper
139 100
109 26.9 21.2 31.8
65 51.5 36.7 55.1





#27

2,4-Dimethylphenol

Concen: 57.735 ng

RT: 7.728 min Scan# 958

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

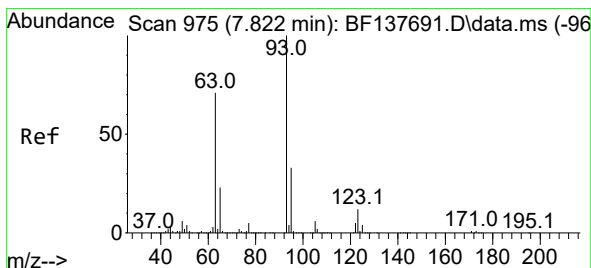
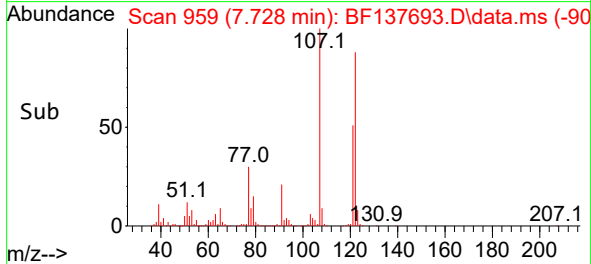
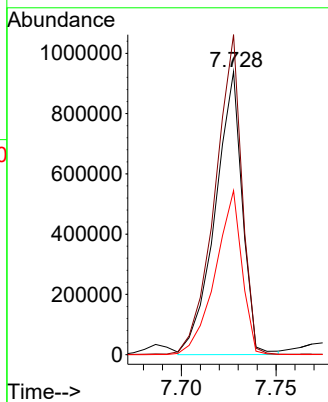
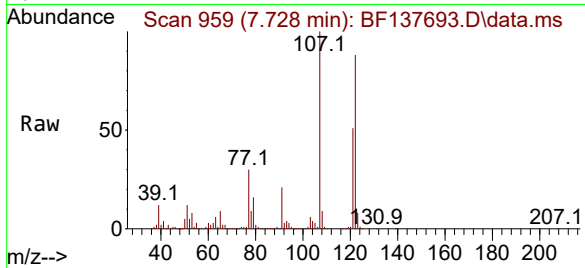
Tgt Ion:122 Resp: 936071

Ion Ratio Lower Upper

122 100

107 113.0 89.4 134.0

121 57.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 57.485 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

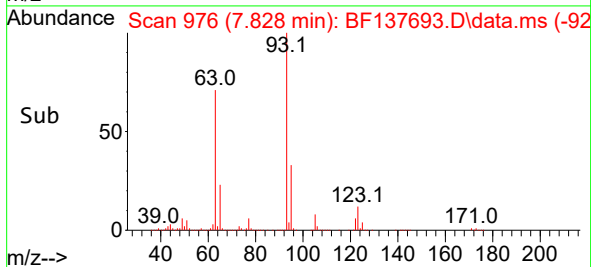
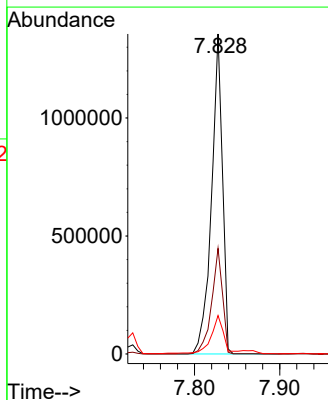
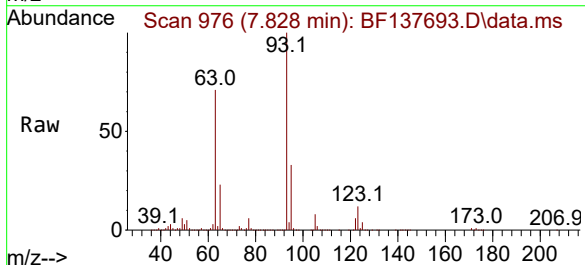
Tgt Ion: 93 Resp: 1213656

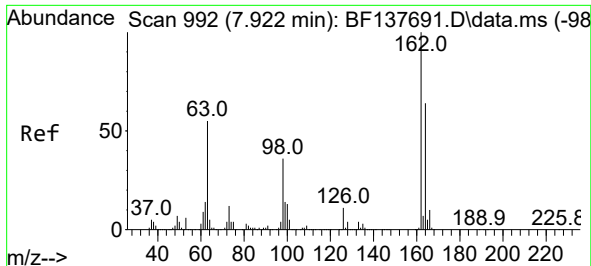
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 12.0 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 60.073 ng

RT: 7.928 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

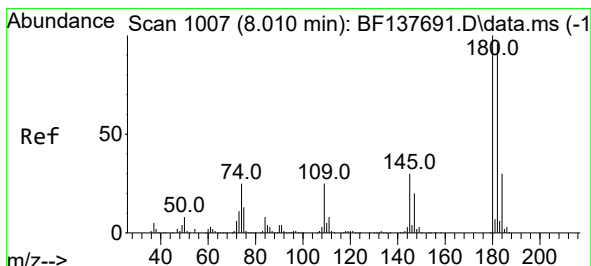
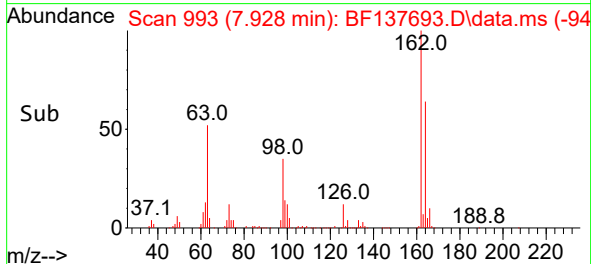
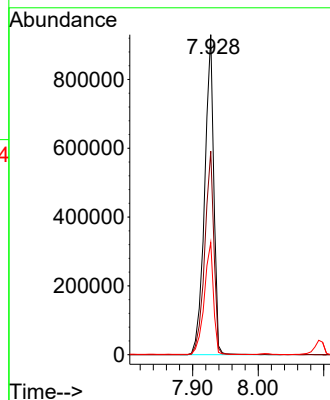
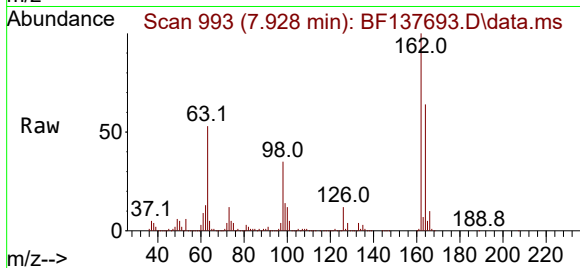
Tgt Ion:162 Resp: 905315

Ion Ratio Lower Upper

162 100

164 63.6 44.3 84.3

98 35.0 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 58.344 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

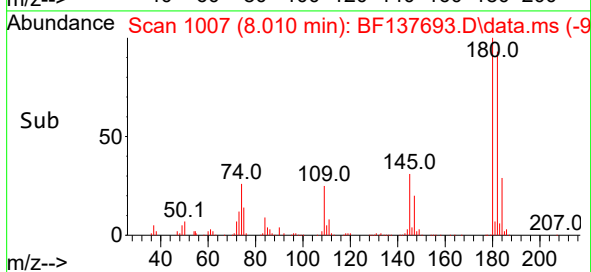
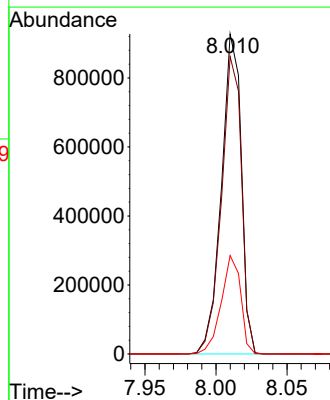
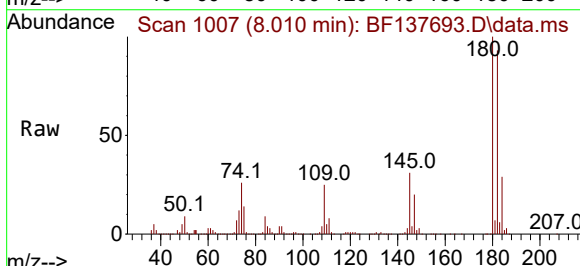
Tgt Ion:180 Resp: 902601

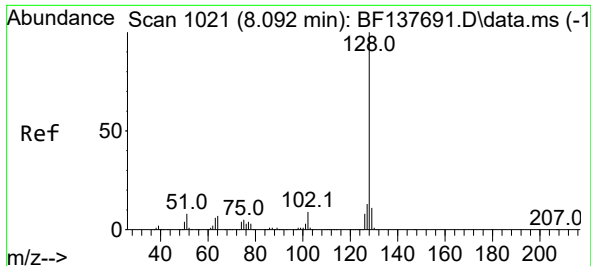
Ion Ratio Lower Upper

180 100

182 92.9 76.4 114.6

145 30.8 23.9 35.9

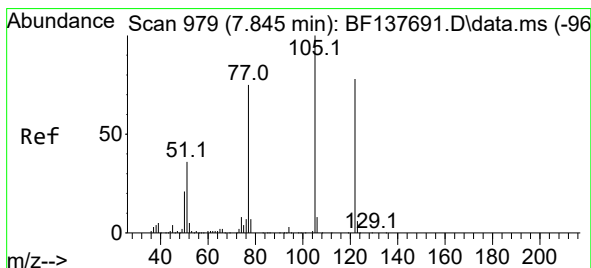
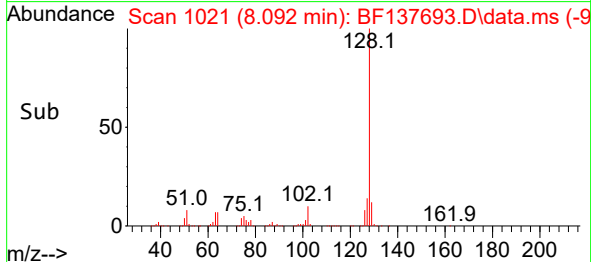
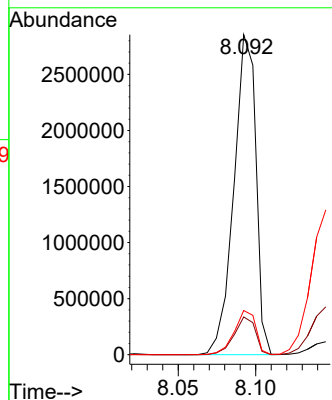
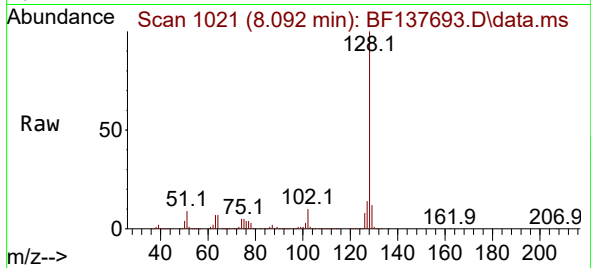




#31
Naphthalene
Concen: 55.184 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

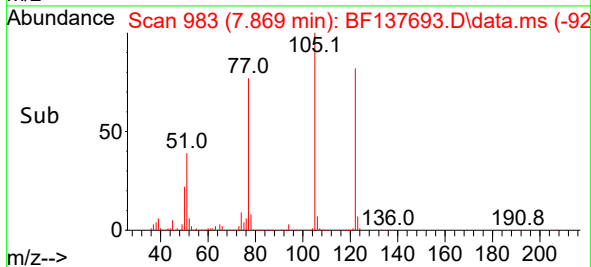
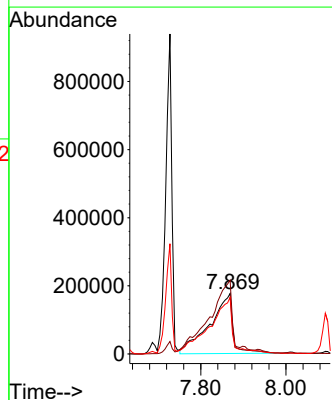
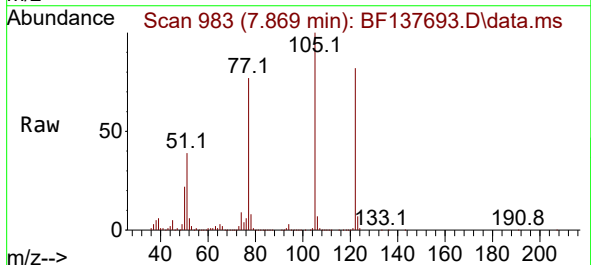
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

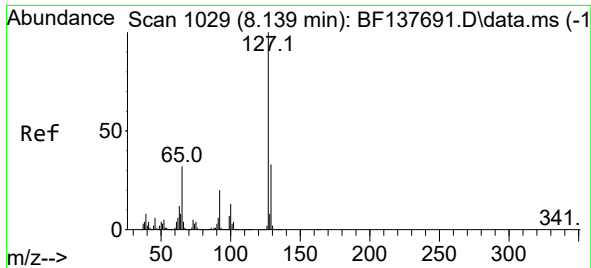
Tgt Ion:128 Resp: 2822673
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 78.432 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.023 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:122 Resp: 668931
Ion Ratio Lower Upper
122 100
105 121.9 101.8 141.8
77 93.5 73.4 113.4

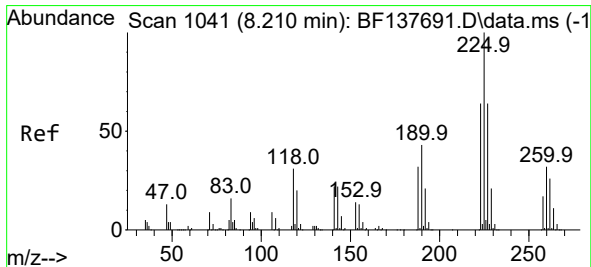
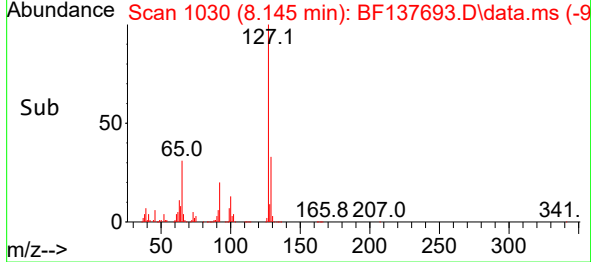
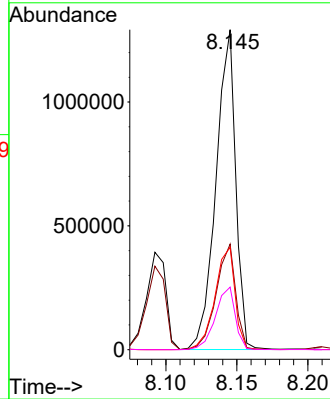
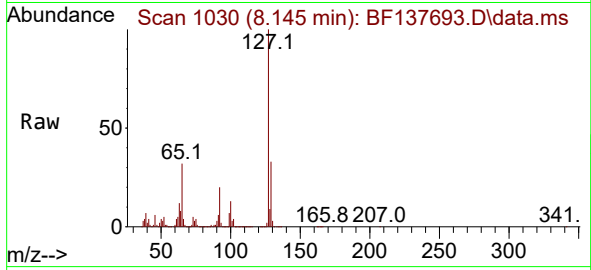




#33
4-Chloroaniline
Concen: 56.444 ng
RT: 8.145 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

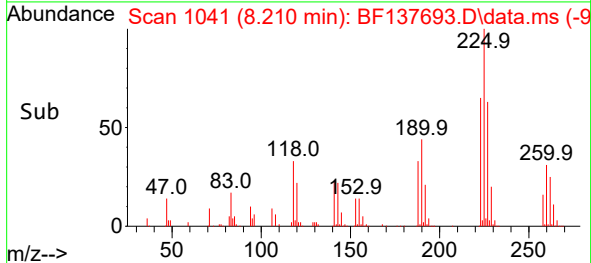
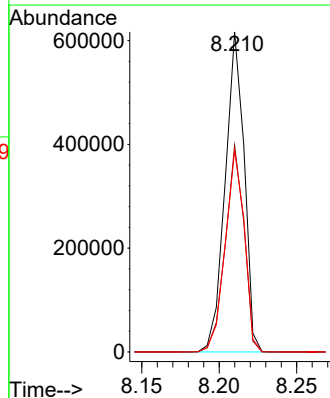
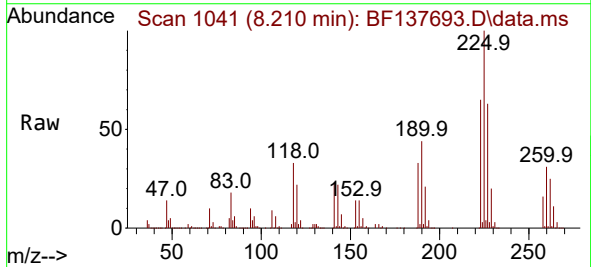
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ClientSampleId :
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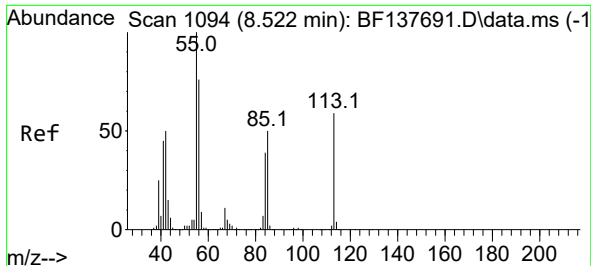
Tgt Ion:127 Resp: 1245587
Ion Ratio Lower Upper
127 100
129 33.0 26.2 39.4
65 32.0 25.8 38.8
92 19.6 15.8 23.8



#34
Hexachlorobutadiene
Concen: 57.453 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:225 Resp: 525895
Ion Ratio Lower Upper
225 100
223 64.5 51.2 76.8
227 62.9 51.0 76.4

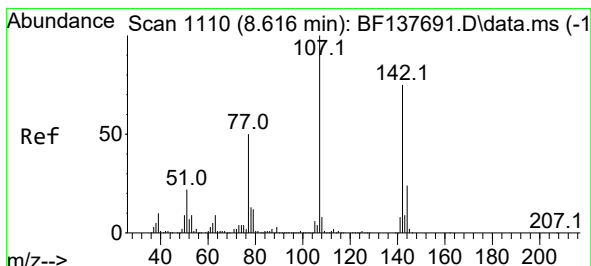
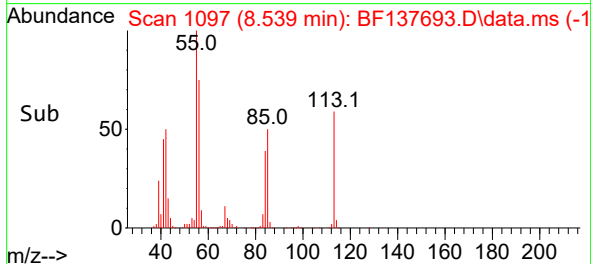
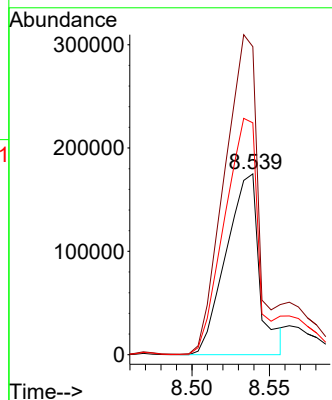
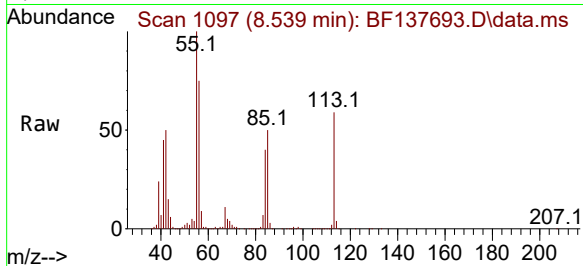




#35
Caprolactam
Concen: 53.114 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.018 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

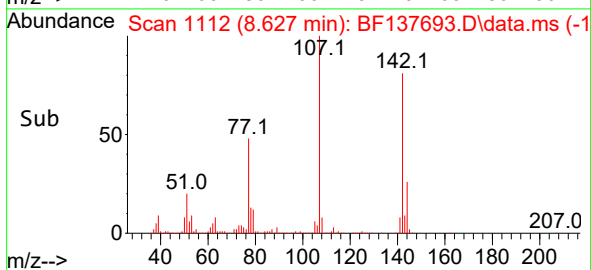
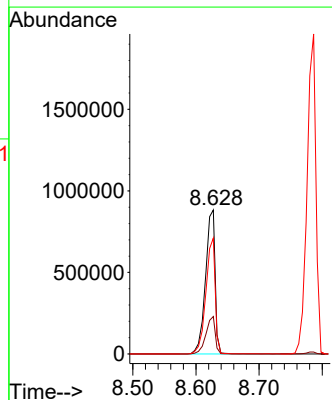
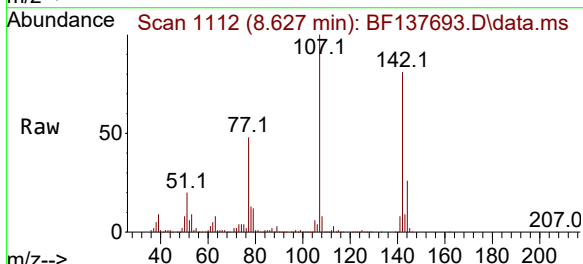
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

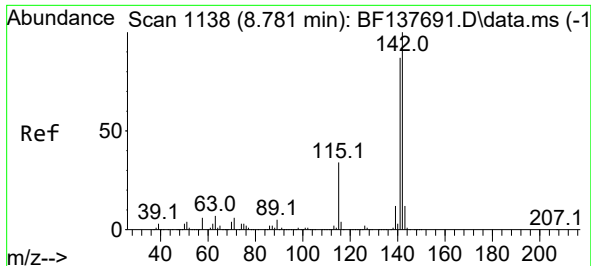
Tgt Ion:113 Resp: 262113
Ion Ratio Lower Upper
113 100
55 170.4 149.6 189.6
56 128.3 108.2 148.2



#36
4-Chloro-3-methylphenol
Concen: 59.412 ng
RT: 8.627 min Scan# 1112
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:107 Resp: 939595
Ion Ratio Lower Upper
107 100
144 26.1 19.3 28.9
142 80.5 59.8 89.6

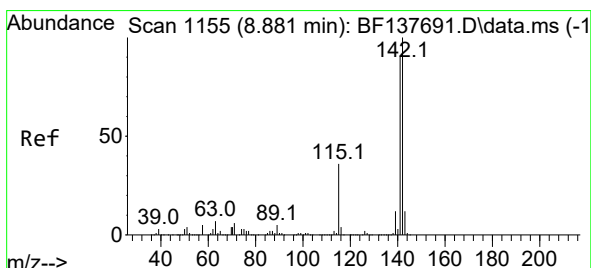
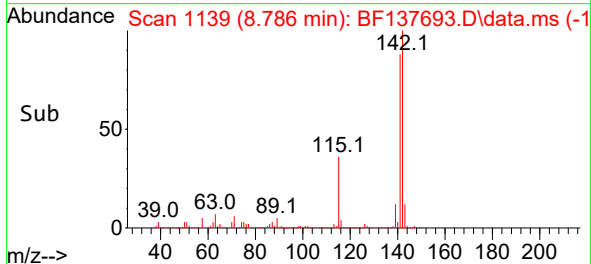
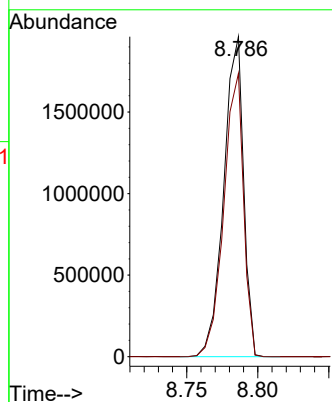
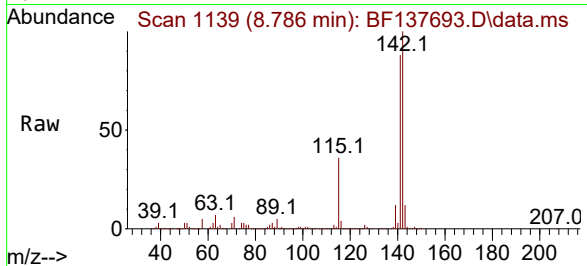




#37
2-Methylnaphthalene
Concen: 54.036 ng
RT: 8.786 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

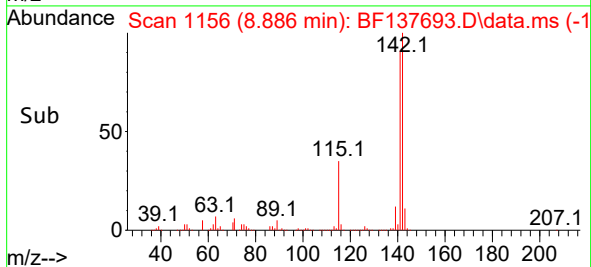
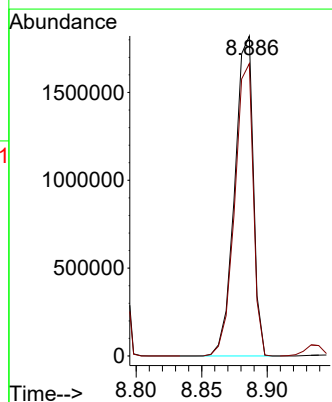
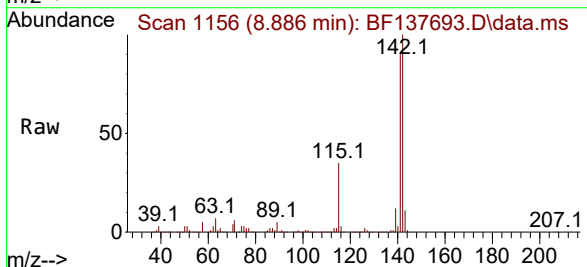
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

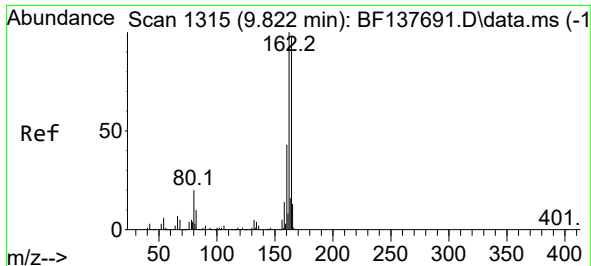
Tgt Ion:142 Resp: 1897459
Ion Ratio Lower Upper
142 100
141 88.5 69.4 104.0



#38
1-Methylnaphthalene
Concen: 54.619 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:142 Resp: 1799087
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2

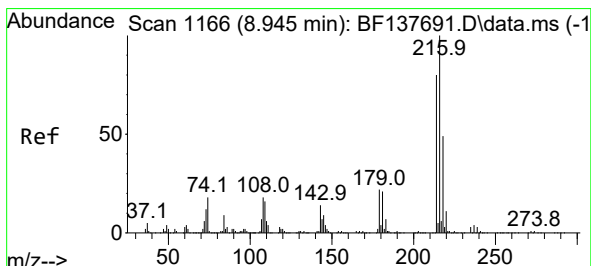
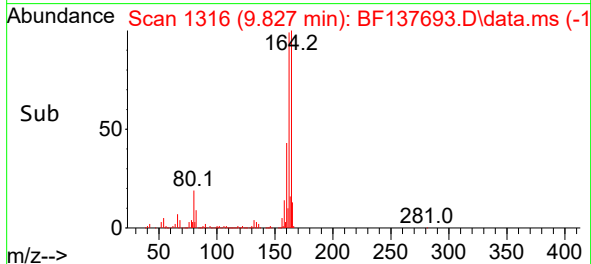
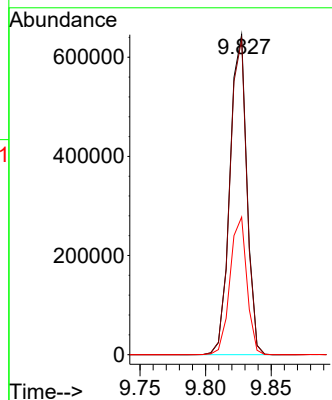
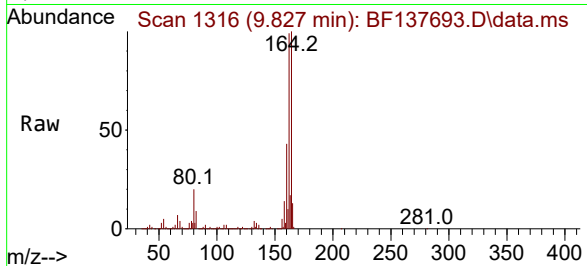




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

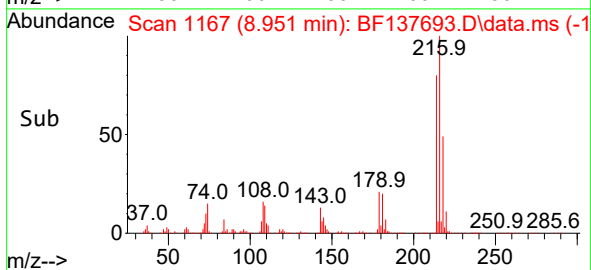
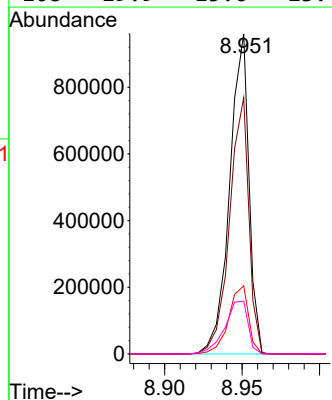
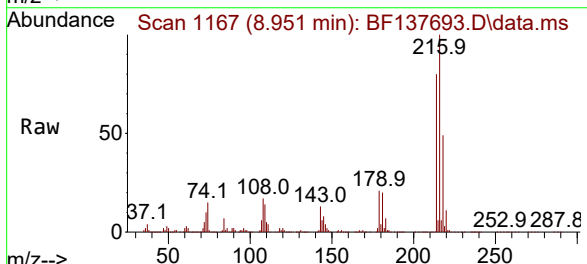
Instrument :
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ClientSampleId :
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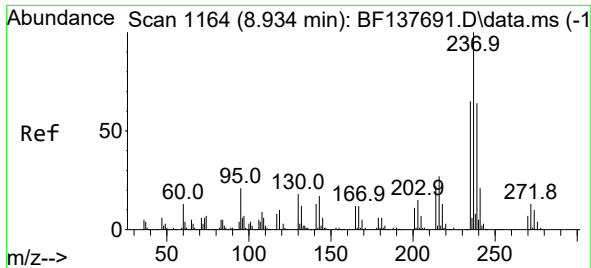
Tgt Ion:164 Resp: 580014
Ion Ratio Lower Upper
164 100
162 98.6 81.5 122.3
160 43.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.774 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:216 Resp: 832454
Ion Ratio Lower Upper
216 100
214 79.8 62.8 94.2
179 21.9 17.1 25.7
108 19.9 15.6 23.4

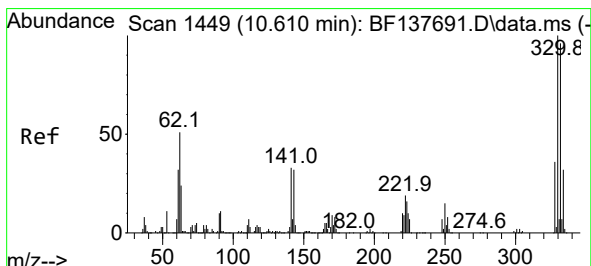
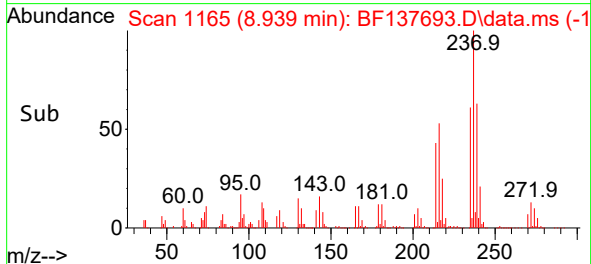
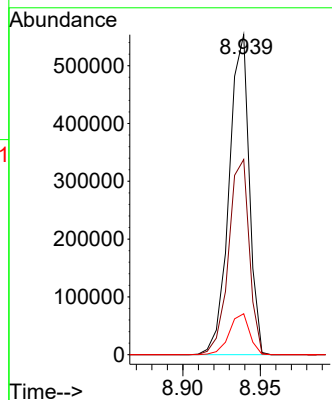
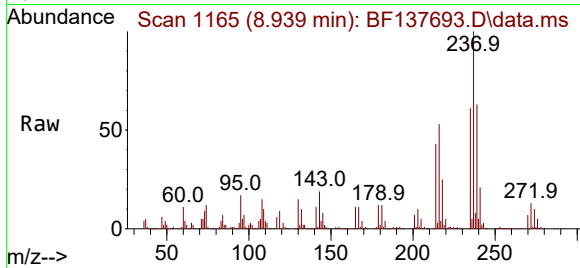




#41
Hexachlorocyclopentadiene
Concen: 67.187 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

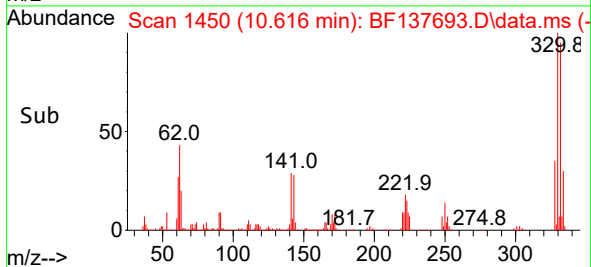
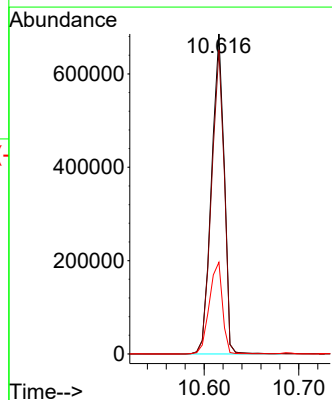
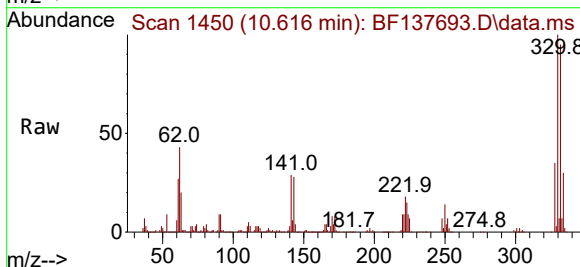
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ClientSampleId :
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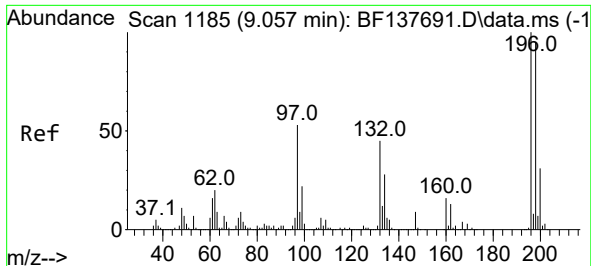
Tgt Ion:237 Resp: 499962
Ion Ratio Lower Upper
237 100
235 61.0 45.0 85.0
272 12.8 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 116.496 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:330 Resp: 636185
Ion Ratio Lower Upper
330 100
332 95.6 78.0 117.0
141 29.8 25.0 37.6

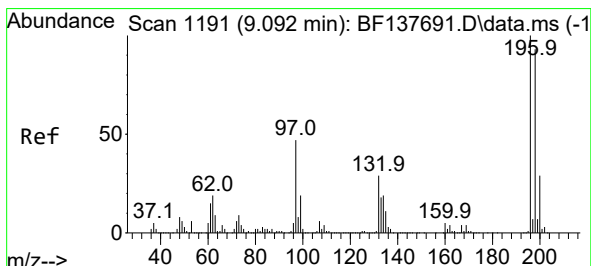
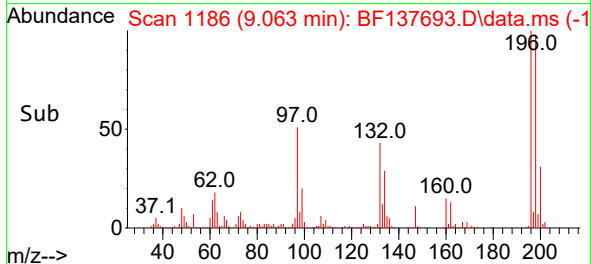
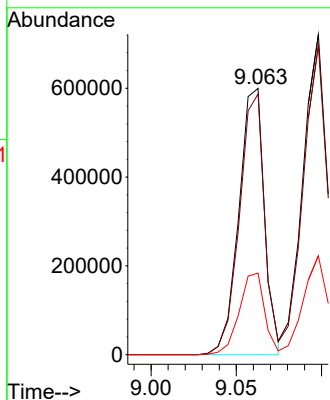
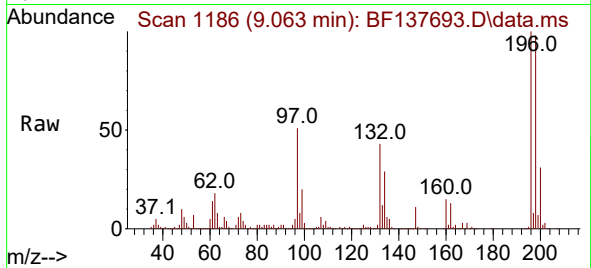




#43
 2,4,6-Trichlorophenol
 Concen: 59.985 ng
 RT: 9.063 min Scan# 1186
 Delta R.T. 0.006 min
 Lab File: BF137693.D
 Acq: 26 Mar 2024 18:01

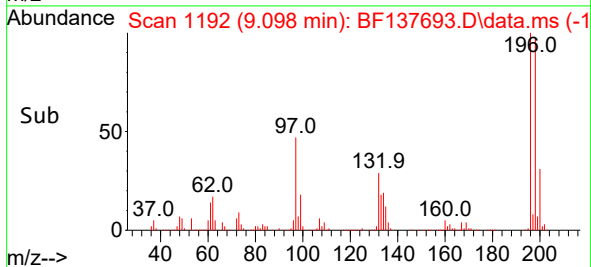
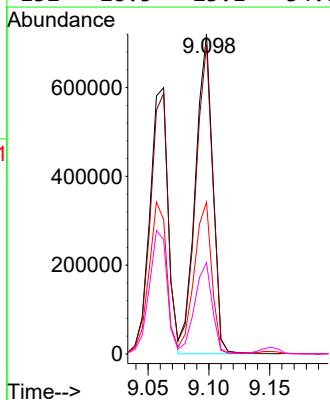
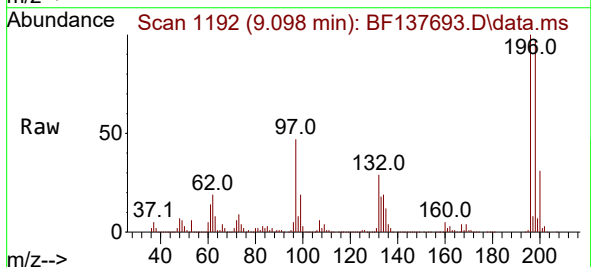
Instrument :
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 ClientSampleId :
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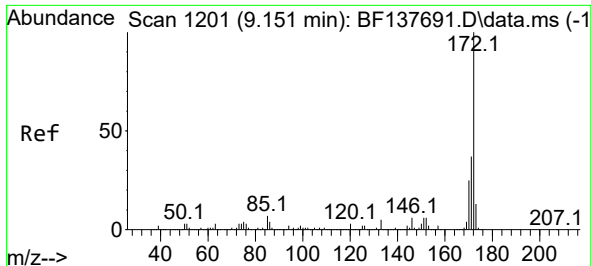
Tgt Ion:196 Resp: 626873
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.7 113.5
 200 30.7 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 60.325 ng
 RT: 9.098 min Scan# 1192
 Delta R.T. 0.006 min
 Lab File: BF137693.D
 Acq: 26 Mar 2024 18:01

Tgt Ion:196 Resp: 712388
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.1 111.1
 97 47.4 38.2 57.2
 132 28.5 23.1 34.7

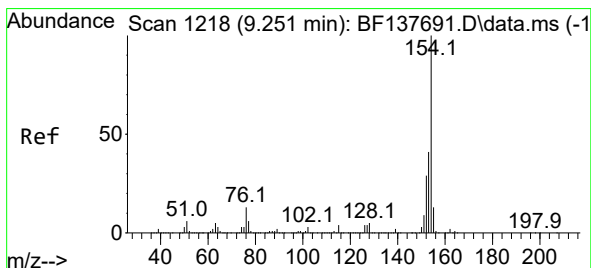
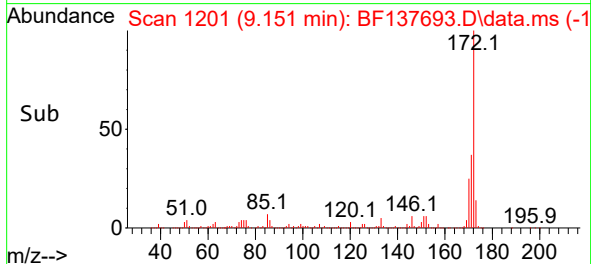
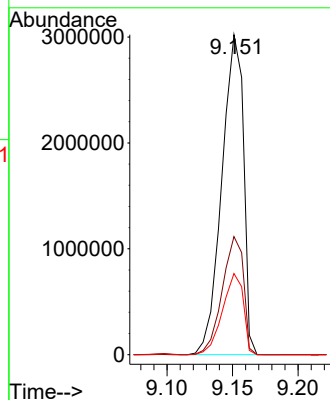
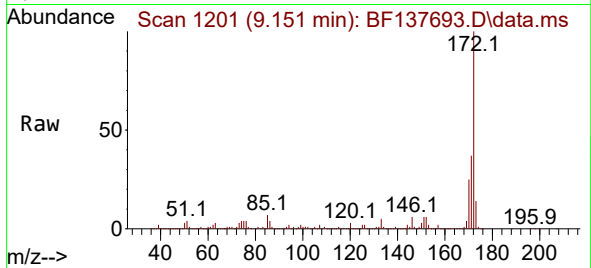




#45
2-Fluorobiphenyl
Concen: 100.295 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

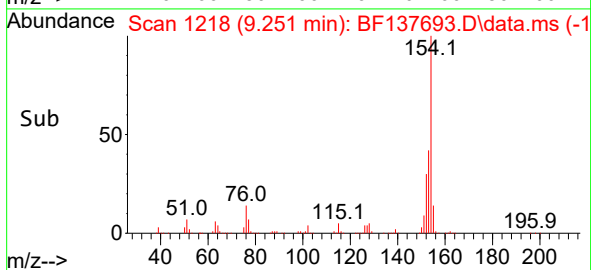
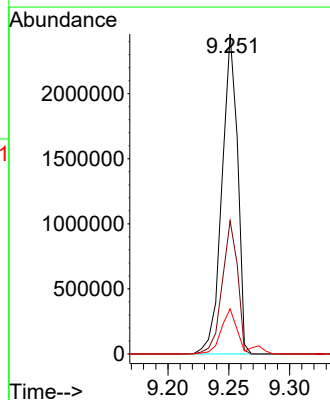
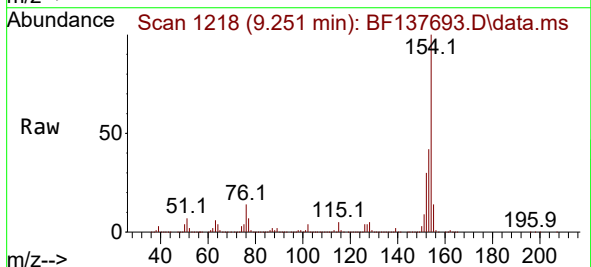
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

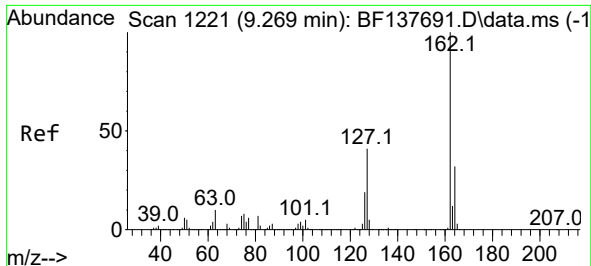
Tgt Ion:172 Resp: 3467401
Ion Ratio Lower Upper
172 100
171 36.9 29.5 44.3
170 25.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 53.642 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:154 Resp: 2193008
Ion Ratio Lower Upper
154 100
153 41.7 21.2 61.2
76 14.1 0.0 32.7

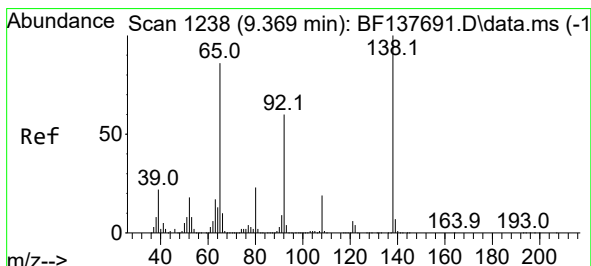
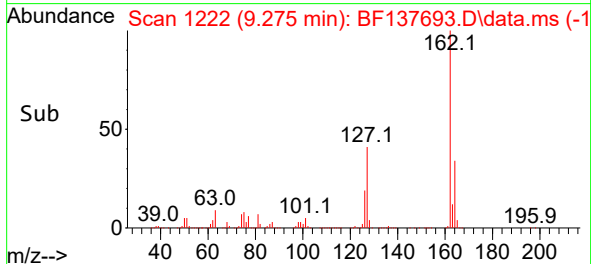
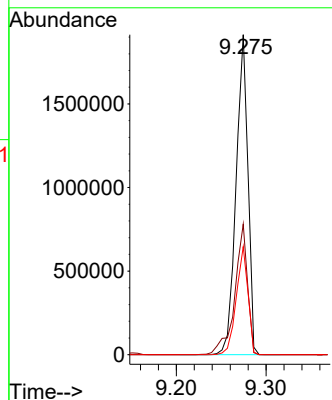
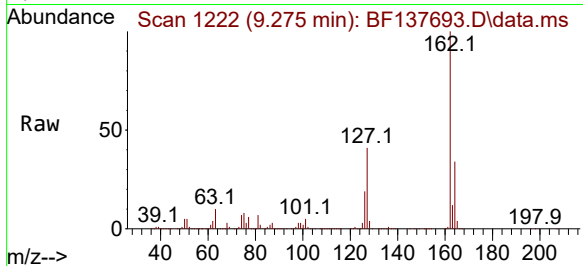




#47
2-Chloronaphthalene
Concen: 55.477 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

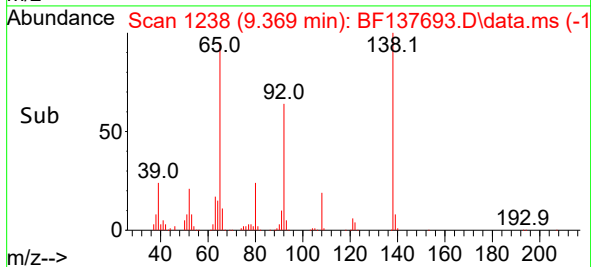
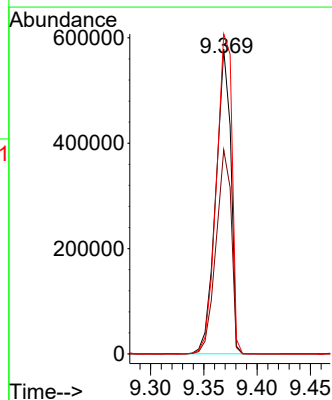
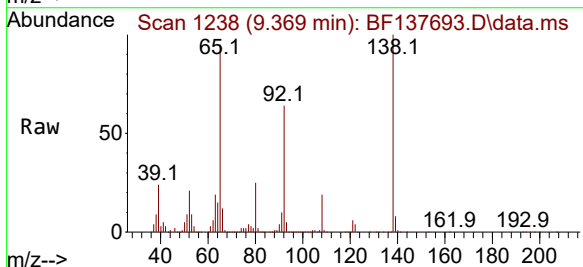
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

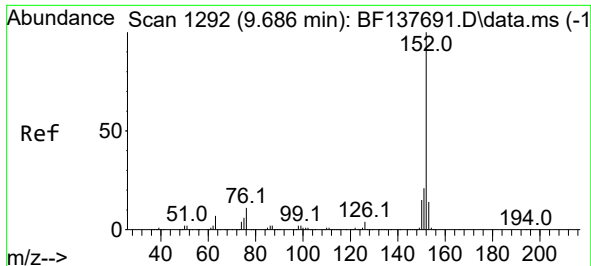
Tgt Ion:162 Resp: 1755414
Ion Ratio Lower Upper
162 100
127 40.8 32.9 49.3
164 33.7 26.0 39.0



#48
2-Nitroaniline
Concen: 77.971 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion: 65 Resp: 564999
Ion Ratio Lower Upper
65 100
92 67.0 55.7 83.5
138 105.0 93.0 139.4

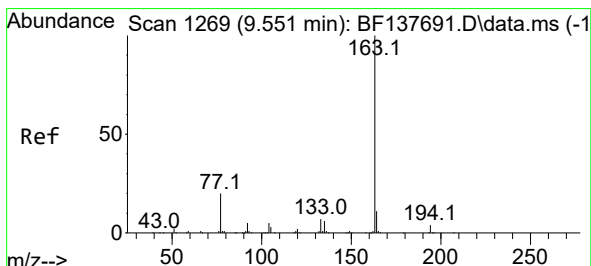
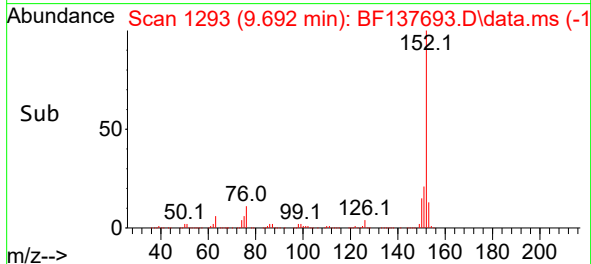
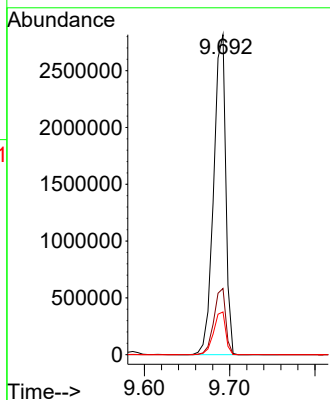
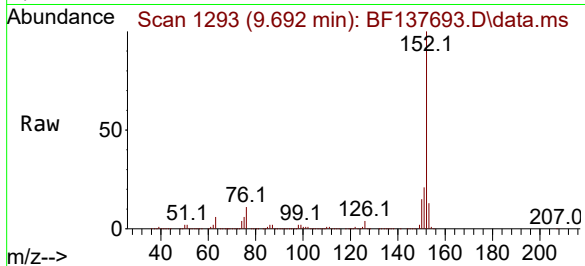




#49
Acenaphthylene
Concen: 54.677 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

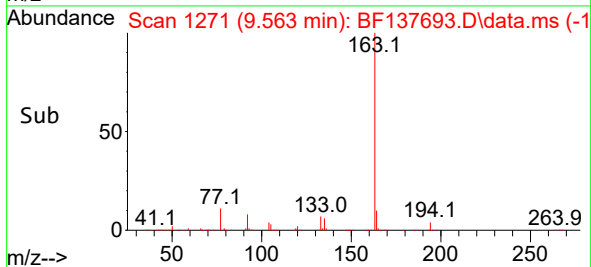
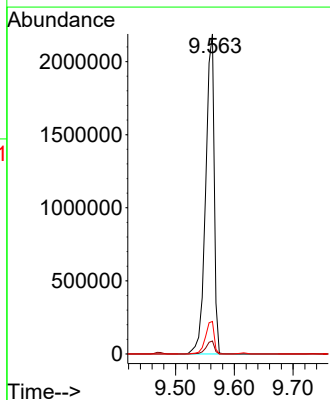
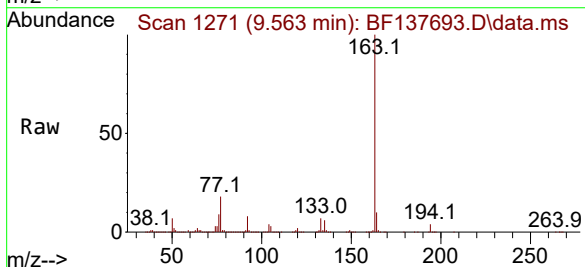
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

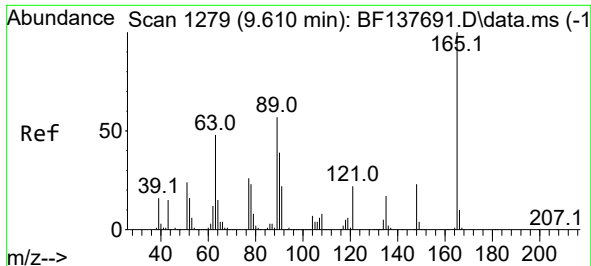
Tgt Ion:152 Resp: 2782990
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.4 11.2 16.8



#50
Dimethylphthalate
Concen: 56.331 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:163 Resp: 2198788
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 74.566 ng

RT: 9.616 min Scan# 1279

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

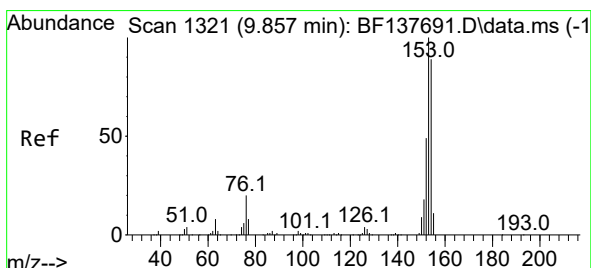
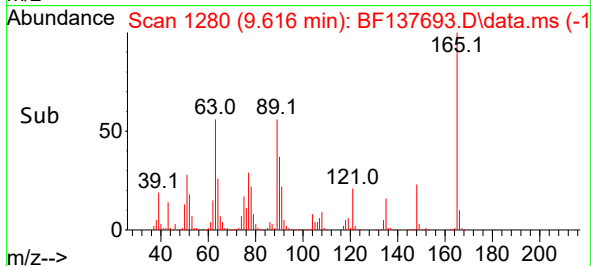
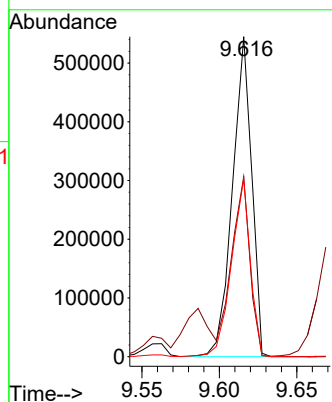
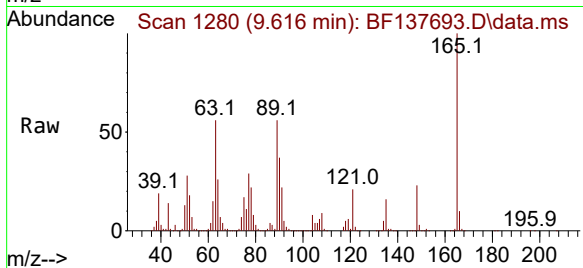
Tgt Ion:165 Resp: 469582

Ion Ratio Lower Upper

165 100

63 56.3 47.5 71.3

89 55.7 45.6 68.4



#52

Acenaphthene

Concen: 56.356 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

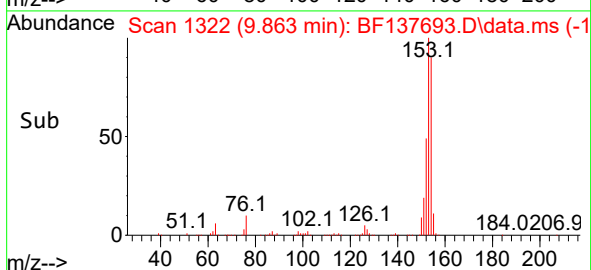
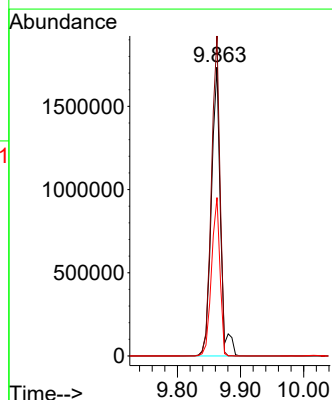
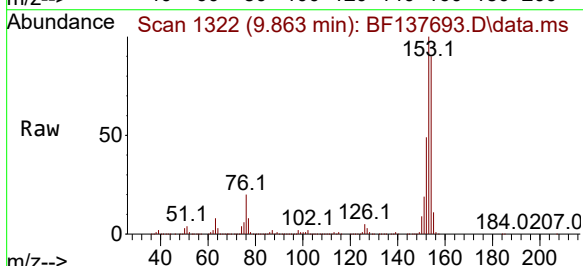
Tgt Ion:154 Resp: 1743255

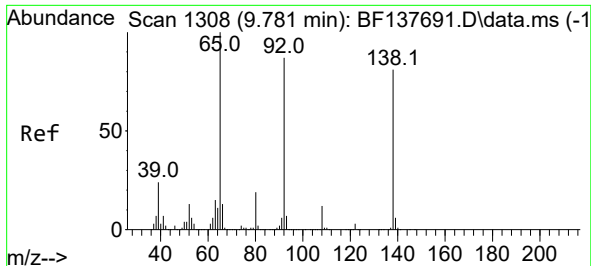
Ion Ratio Lower Upper

154 100

153 110.8 89.8 134.6

152 54.8 43.7 65.5

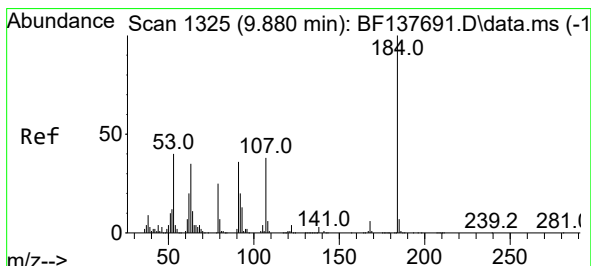
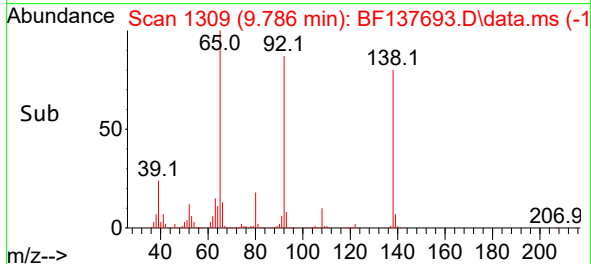
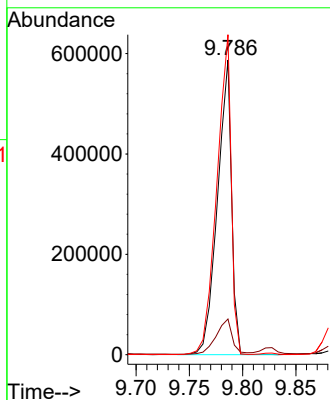
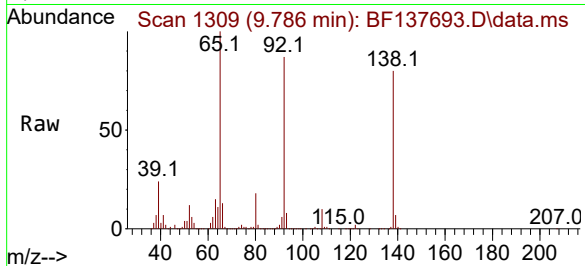




#53
3-Nitroaniline
Concen: 72.334 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

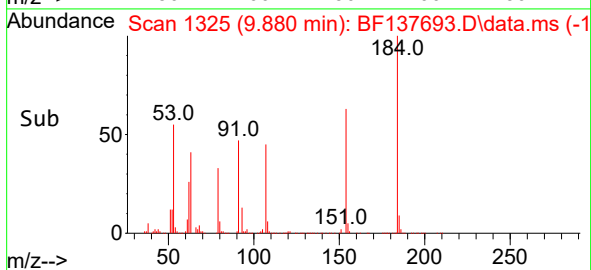
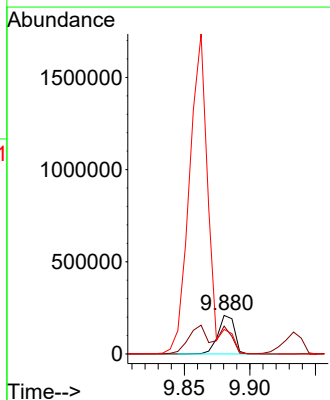
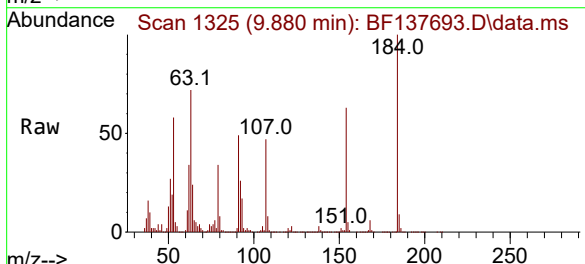
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

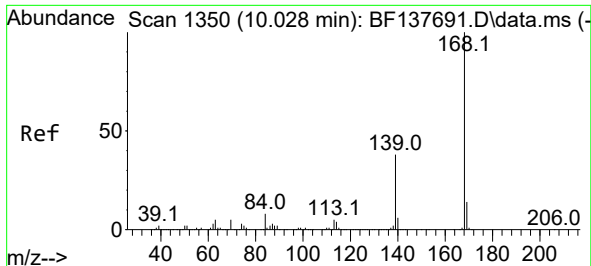
Tgt Ion:138 Resp: 538437
Ion Ratio Lower Upper
138 100
108 12.1 11.8 17.8
92 108.6 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 88.669 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:184 Resp: 182471
Ion Ratio Lower Upper
184 100
63 72.2 41.0 61.4#
154 63.2 44.8 67.2

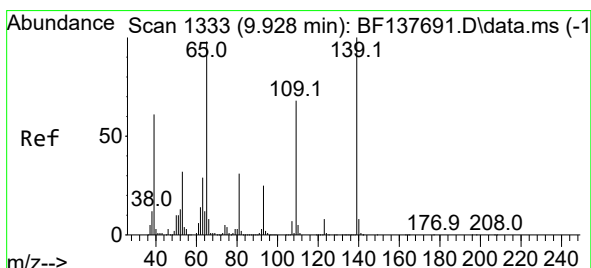
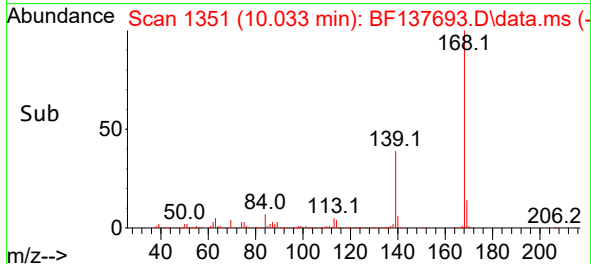
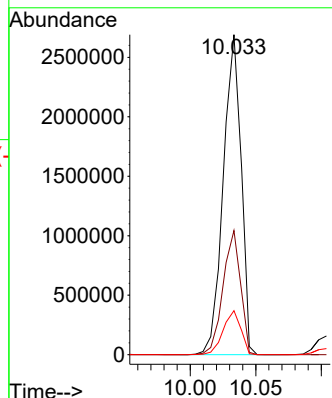
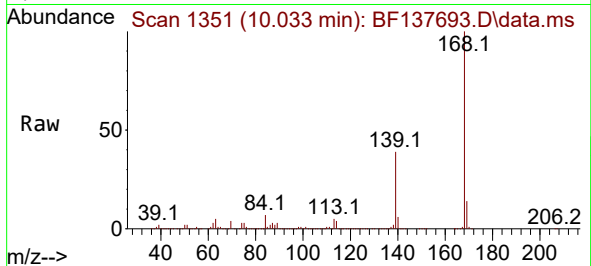




#55
Dibenzenofuran
Concen: 54.101 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

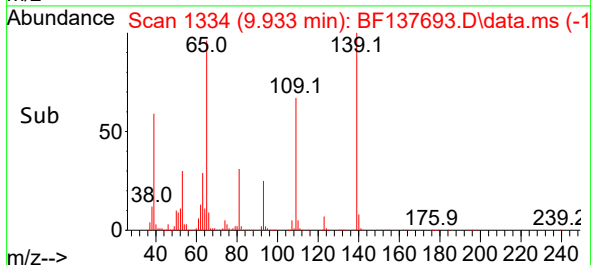
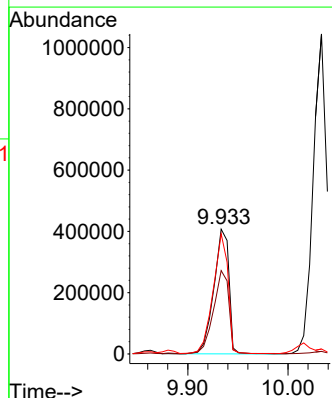
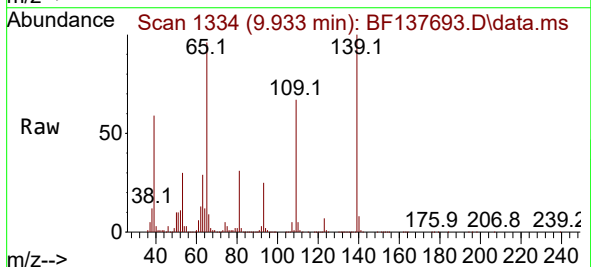
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

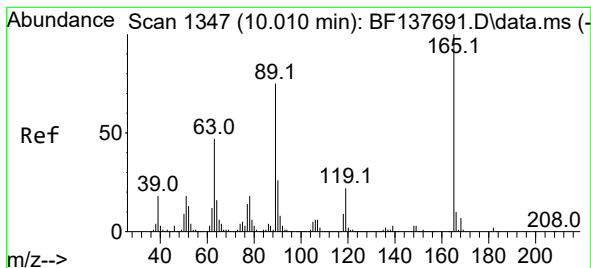
Tgt Ion:168 Resp: 2538496
Ion Ratio Lower Upper
168 100
139 38.8 30.6 45.8
169 13.8 11.1 16.7



#56
4-Nitrophenol
Concen: 72.848 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:139 Resp: 426053
Ion Ratio Lower Upper
139 100
109 66.8 47.9 87.9
65 96.3 77.8 117.8

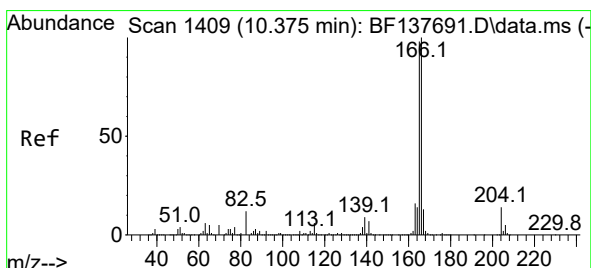
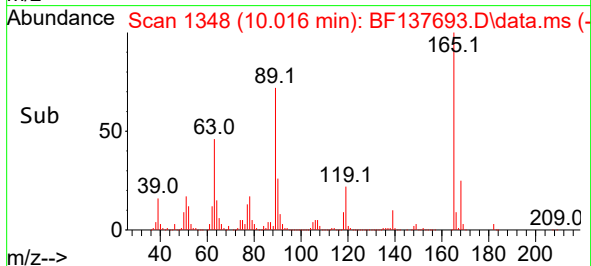
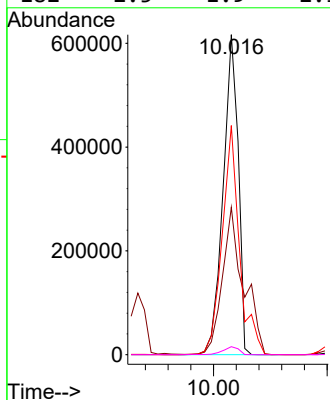
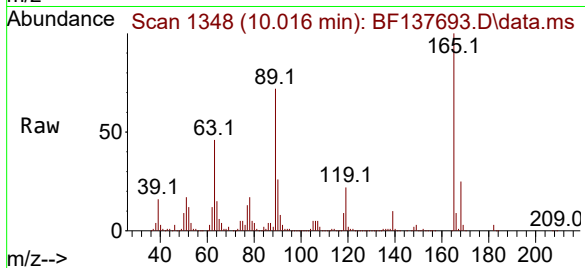




#57
2,4-Dinitrotoluene
Concen: 77.561 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

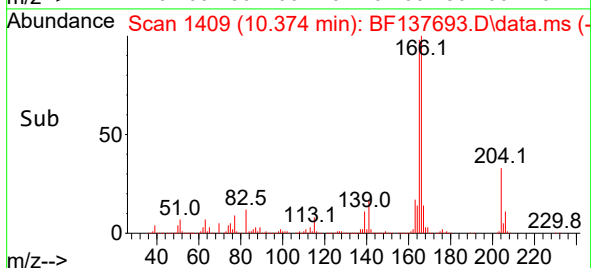
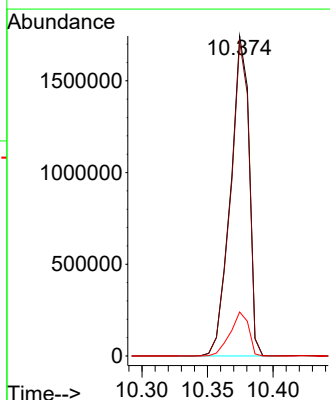
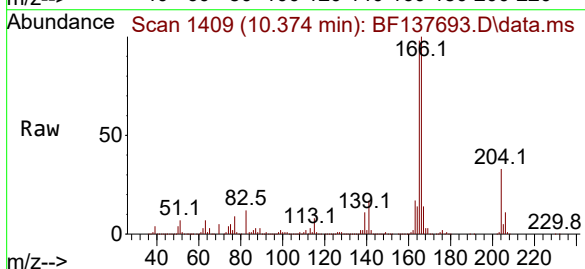
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

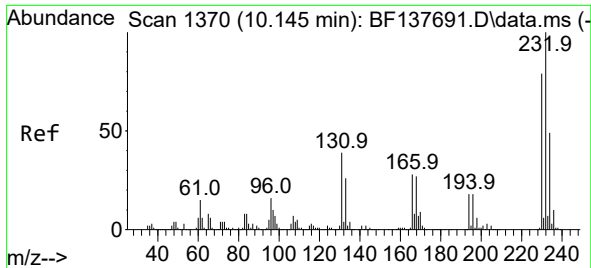
Tgt Ion:165 Resp: 569801
Ion Ratio Lower Upper
165 100
63 46.1 38.1 57.1
89 71.6 60.3 90.5
182 2.5 1.9 2.9



#58
Fluorene
Concen: 50.848 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:166 Resp: 1723078
Ion Ratio Lower Upper
166 100
165 98.4 78.2 117.4
167 13.8 10.6 15.8

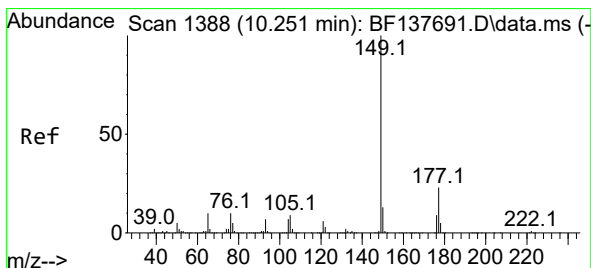
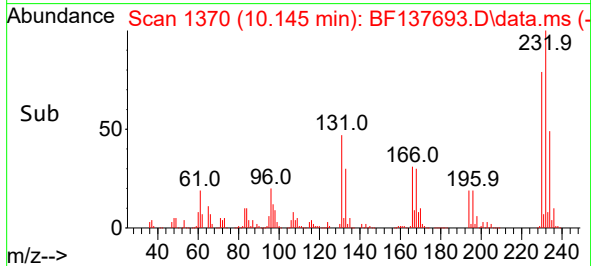
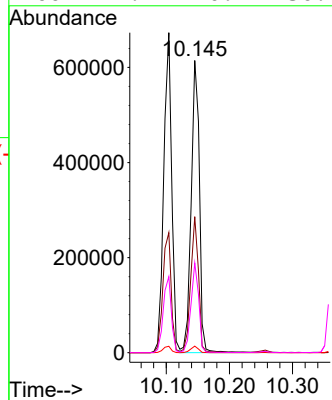
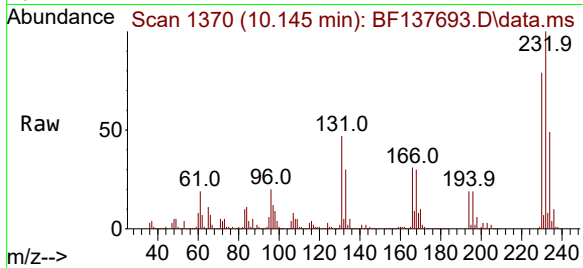




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.190 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

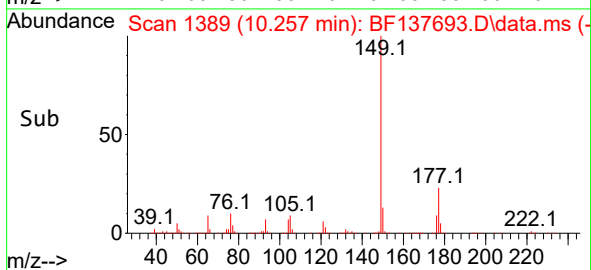
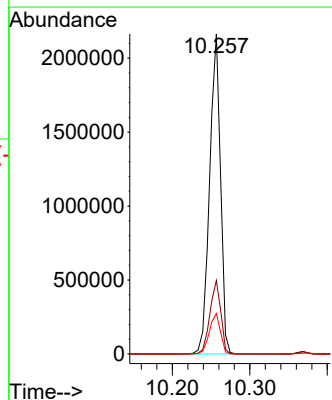
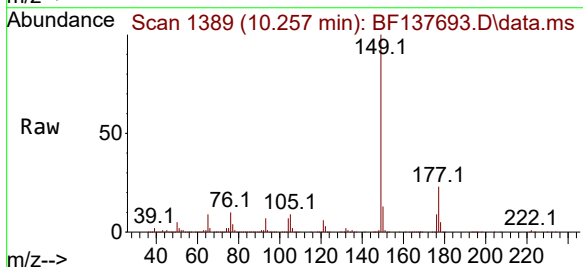
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

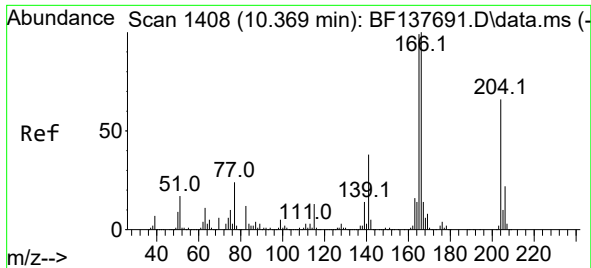
Tgt Ion:232 Resp: 557234
Ion Ratio Lower Upper
232 100
131 44.2 32.5 48.7
130 2.1 1.8 2.6
166 29.1 20.2 30.4



#60
Diethylphthalate
Concen: 55.956 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:149 Resp: 2103324
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.7 10.5 15.7

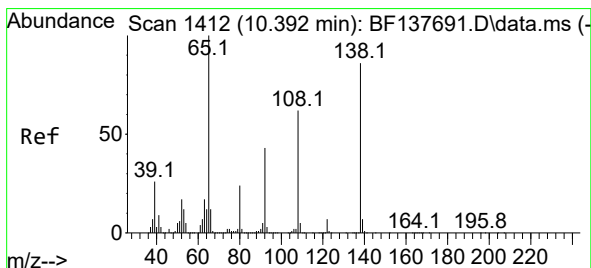
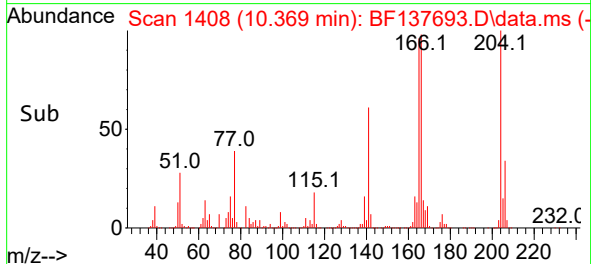
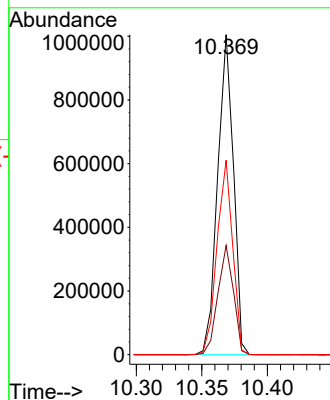
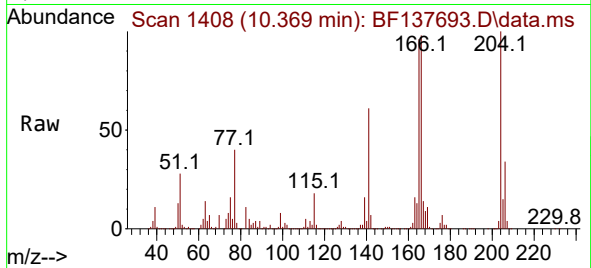




#61
4-Chlorophenyl-phenylether
Concen: 51.321 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

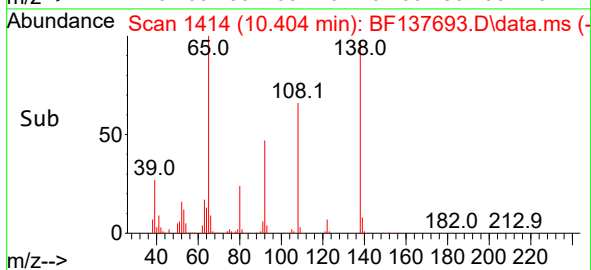
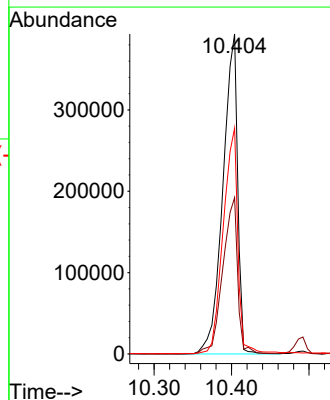
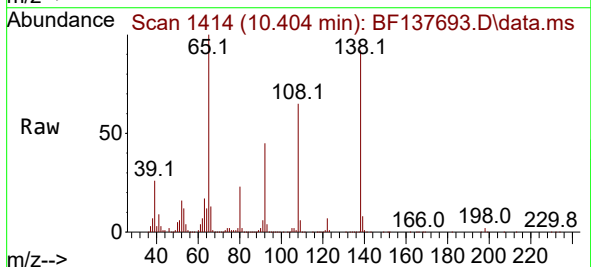
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

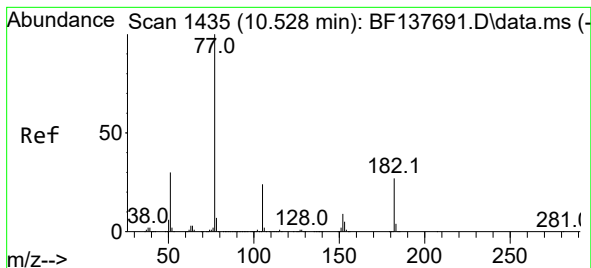
Tgt Ion:204 Resp: 839015
Ion Ratio Lower Upper
204 100
206 34.1 27.3 40.9
141 60.8 46.2 69.2



#62
4-Nitroaniline
Concen: 71.634 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:138 Resp: 518832
Ion Ratio Lower Upper
138 100
92 48.9 30.4 70.4
108 70.6 52.5 92.5



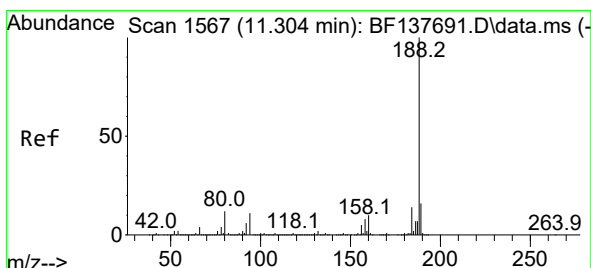
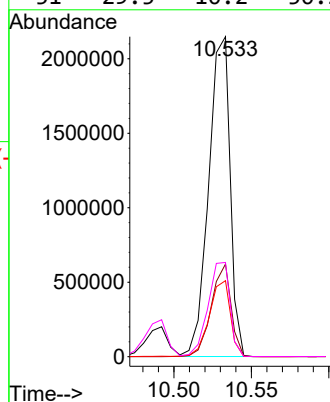
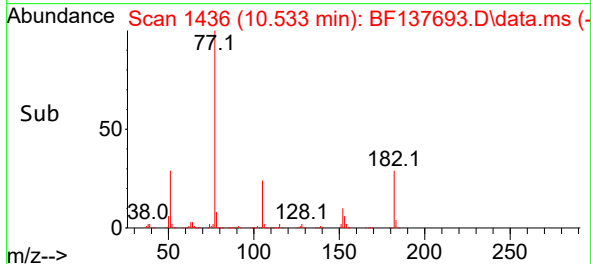
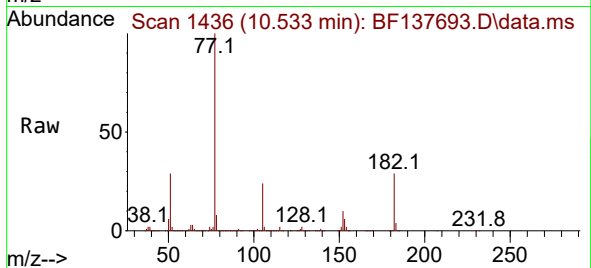


#63
Azobenzene
Concen: 55.150 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 2068073

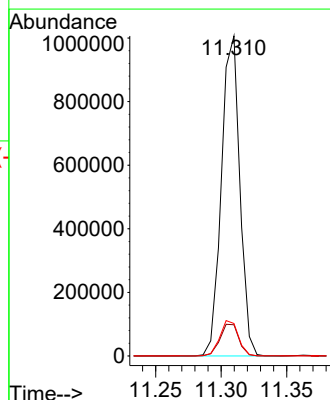
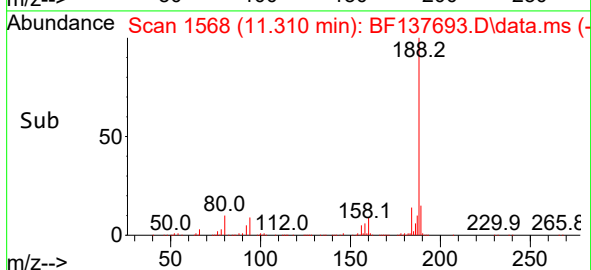
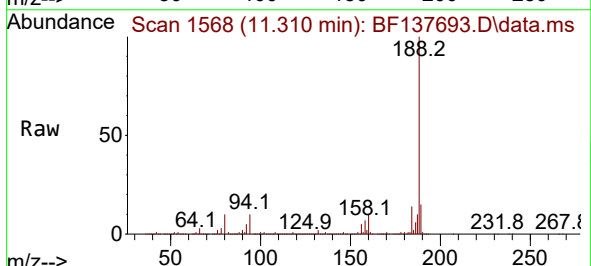
Ion	Ratio	Lower	Upper
77	100		
182	29.0	6.9	46.9
105	23.8	3.6	43.6
51	29.5	10.2	50.2

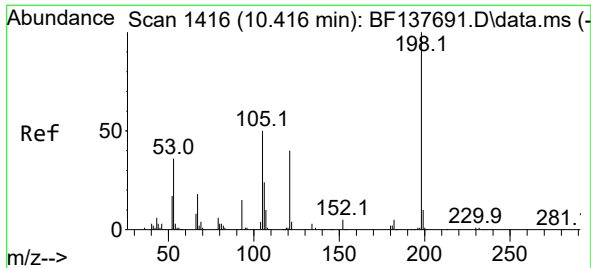


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion: 188 Resp: 980233

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.0	13.4
80	10.1	9.7	14.5

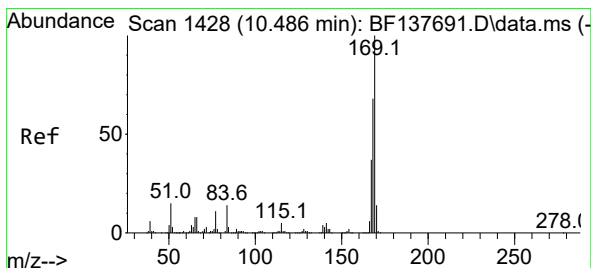
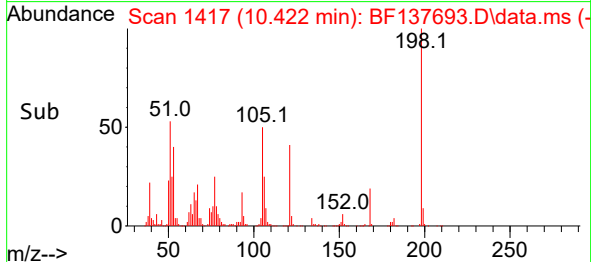
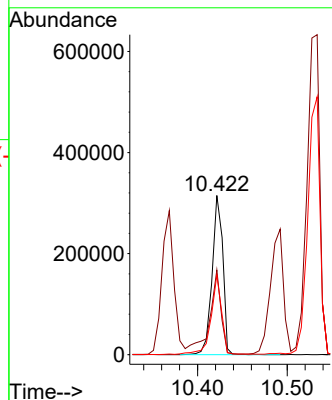
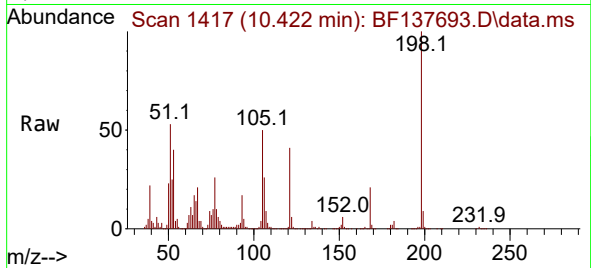




#65
4,6-Dinitro-2-methylphenol
Concen: 86.593 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

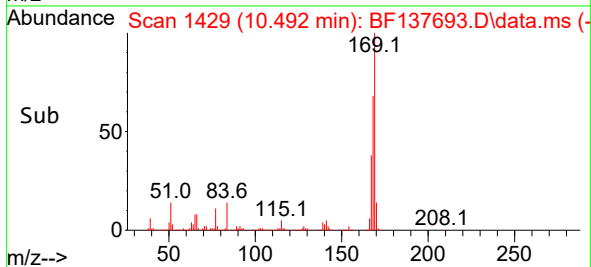
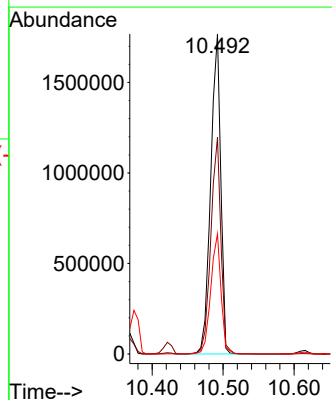
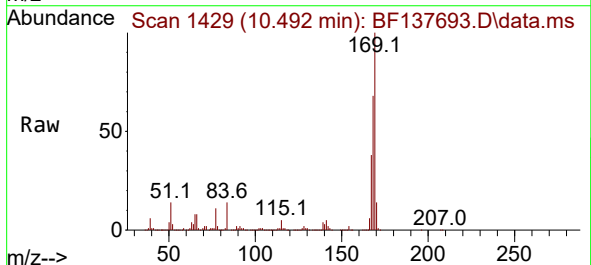
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

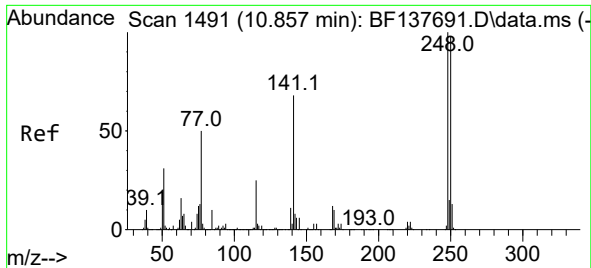
Tgt Ion:198 Resp: 261543
Ion Ratio Lower Upper
198 100
51 53.2 30.7 70.7
105 50.0 30.0 70.0



#66
n-Nitrosodiphenylamine
Concen: 55.752 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:169 Resp: 1741972
Ion Ratio Lower Upper
169 100
168 67.7 54.0 81.0
167 37.5 29.8 44.8

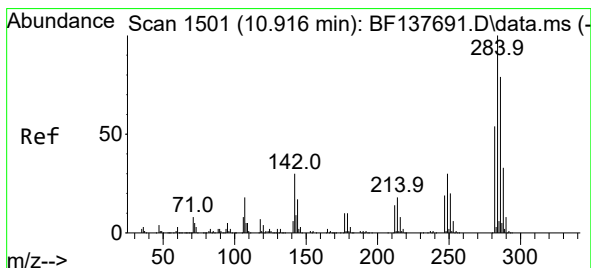
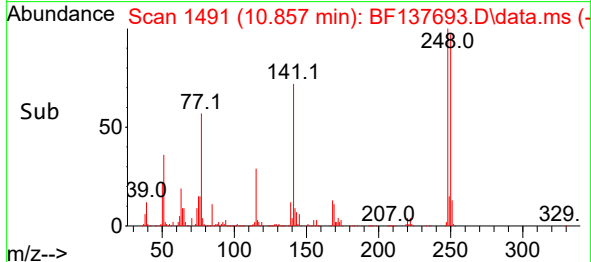
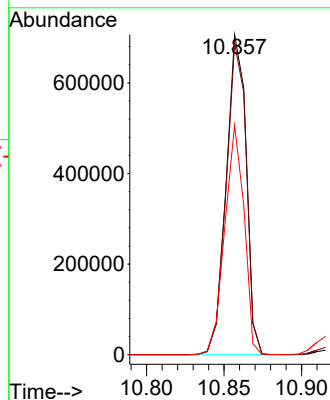
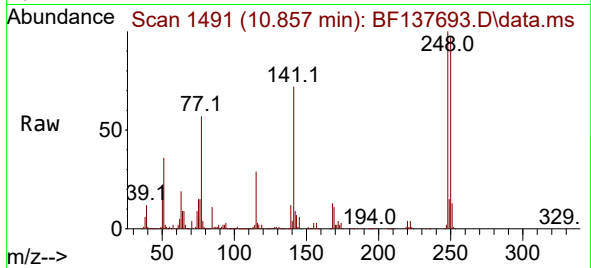




#67
4-Bromophenyl-phenylether
Concen: 57.512 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

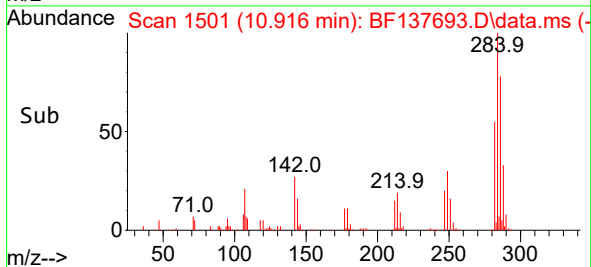
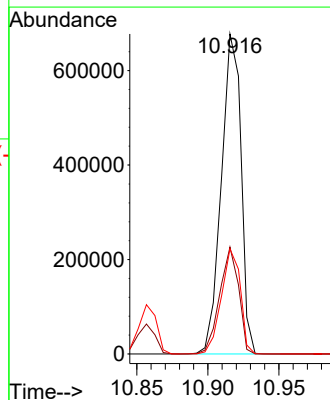
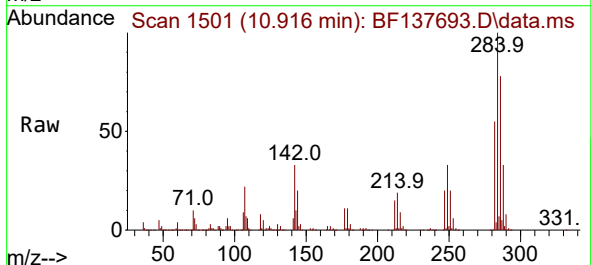
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

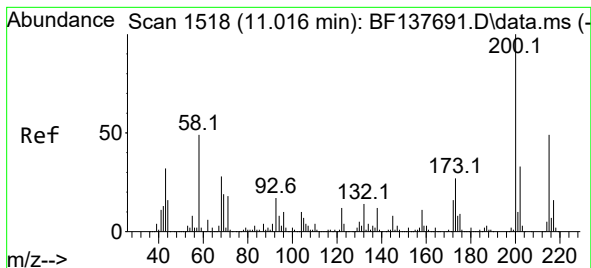
Tgt Ion:248 Resp: 635183
Ion Ratio Lower Upper
248 100
250 97.3 78.5 117.7
141 71.7 54.5 81.7



#68
Hexachlorobenzene
Concen: 57.290 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:284 Resp: 651431
Ion Ratio Lower Upper
284 100
142 33.4 24.1 36.1
249 32.8 24.3 36.5





#69

Atrazine

Concen: 57.500 ng

RT: 11.021 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

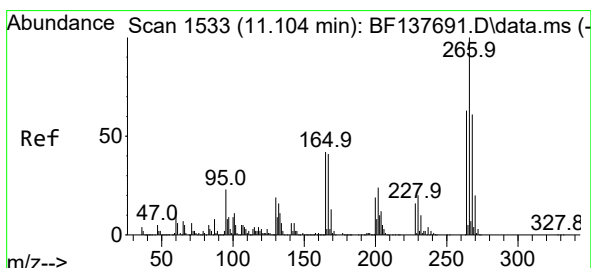
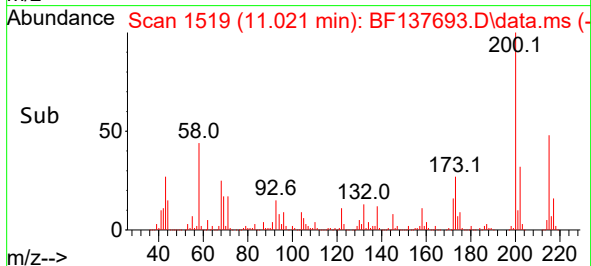
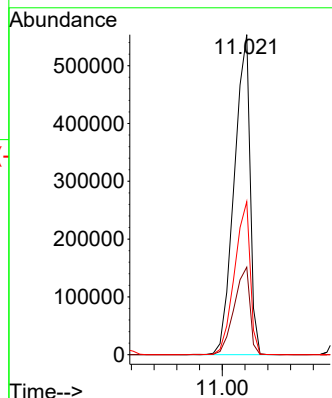
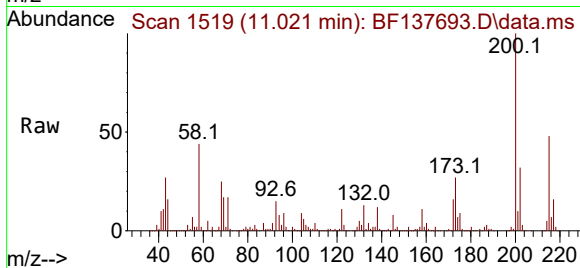
Tgt Ion:200 Resp: 533664

Ion Ratio Lower Upper

200 100

173 27.4 7.2 47.2

215 47.8 29.0 69.0



#70

Pentachlorophenol

Concen: 62.676 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

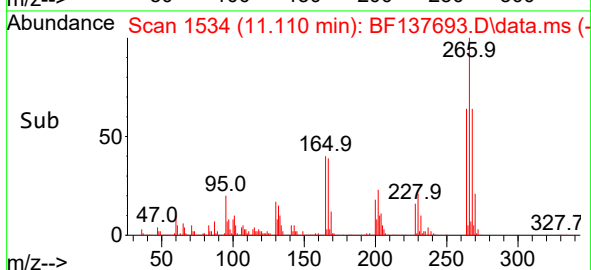
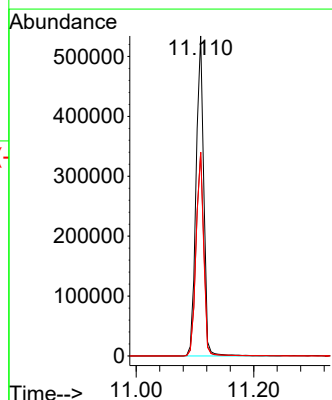
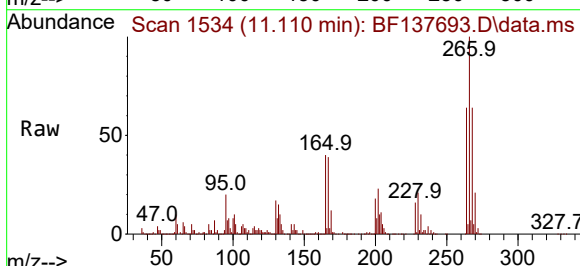
Tgt Ion:266 Resp: 482169

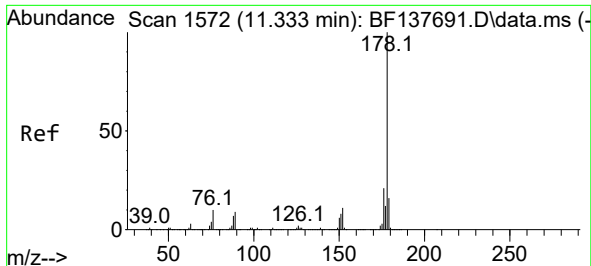
Ion Ratio Lower Upper

266 100

268 63.7 49.0 73.6

264 63.7 50.2 75.2

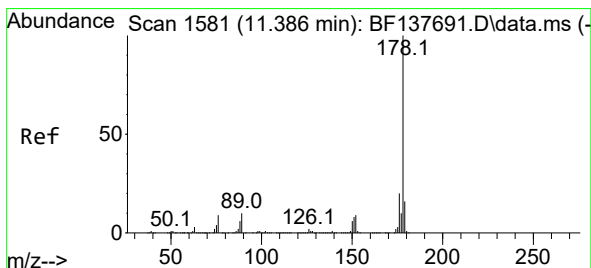
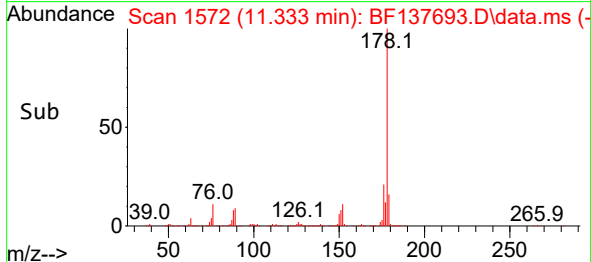
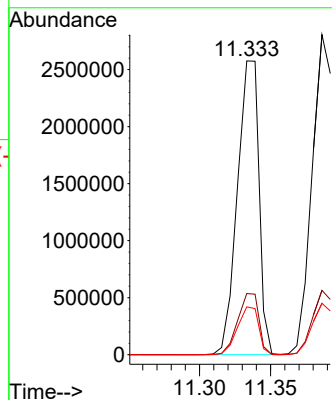
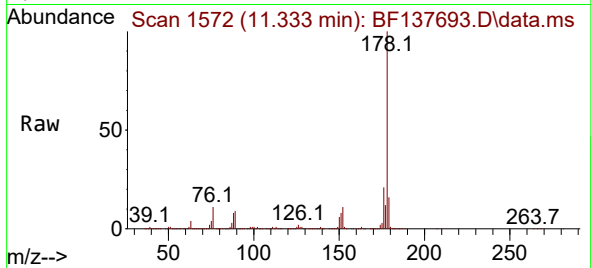




#71
Phenanthrene
Concen: 53.539 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

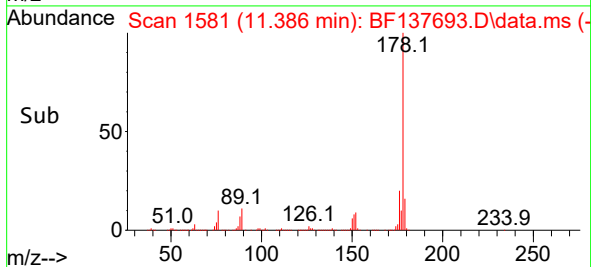
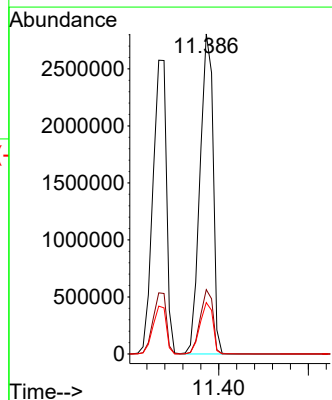
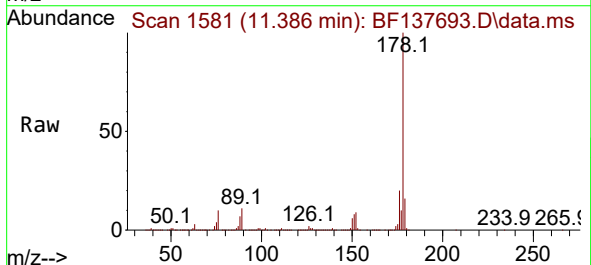
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

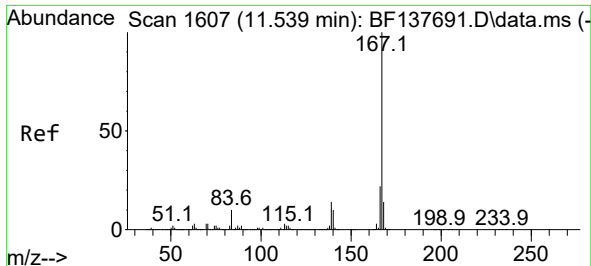
Tgt Ion:178 Resp: 2727573
Ion Ratio Lower Upper
178 100
176 20.8 16.6 25.0
179 16.3 12.7 19.1



#72
Anthracene
Concen: 54.029 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:178 Resp: 2834352
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.1 12.6 19.0

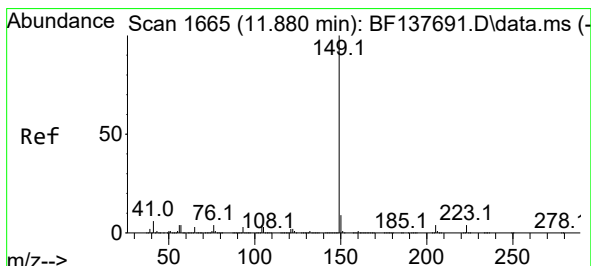
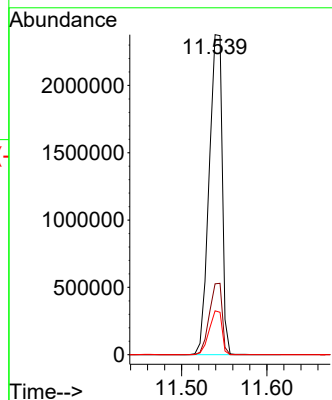
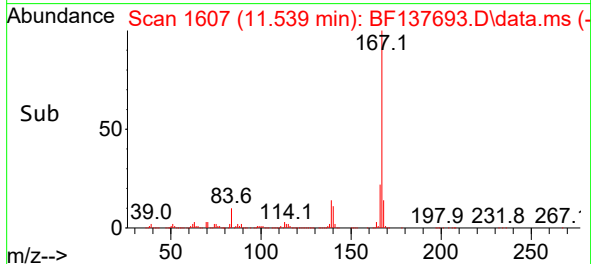
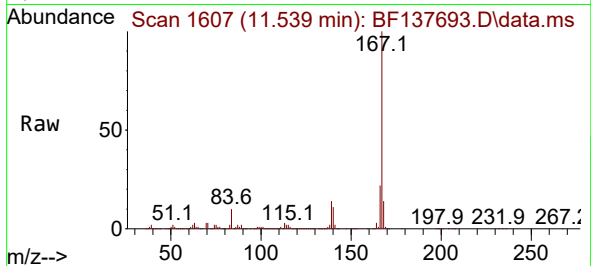




#73
 Carbazole
 Concen: 54.136 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: BF137693.D
 Acq: 26 Mar 2024 18:01

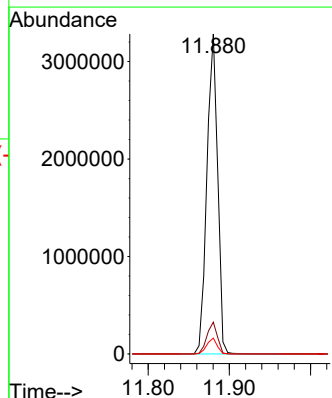
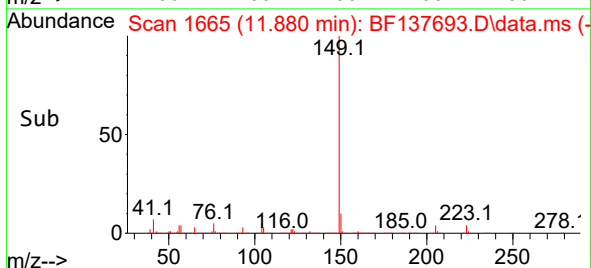
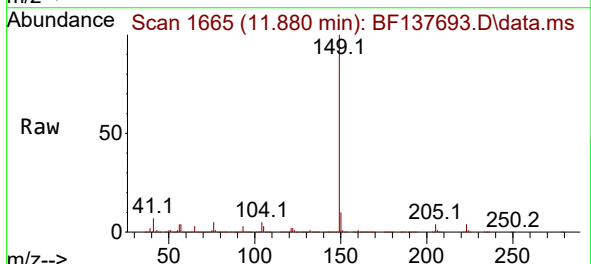
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

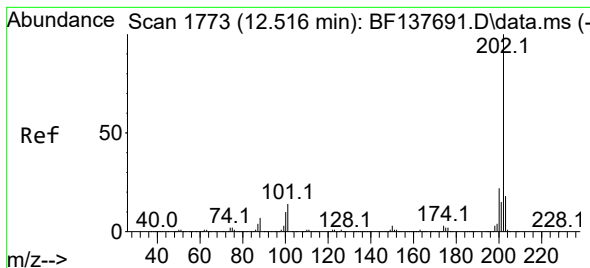
Tgt Ion:167 Resp: 2530451
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 55.185 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: BF137693.D
 Acq: 26 Mar 2024 18:01

Tgt Ion:149 Resp: 2994846
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.2
 104 5.0 3.5 5.3

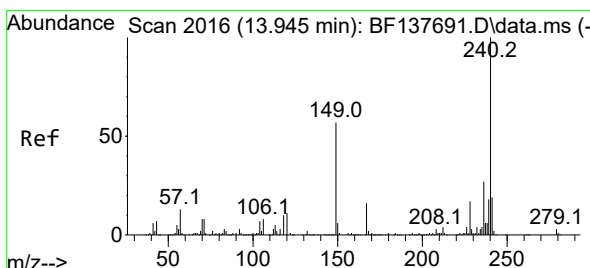
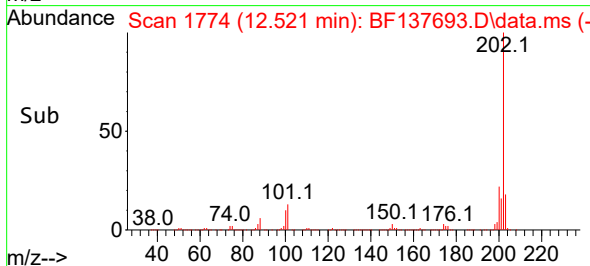
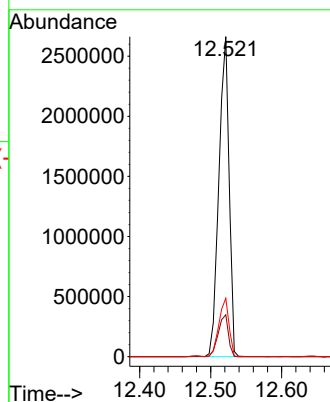
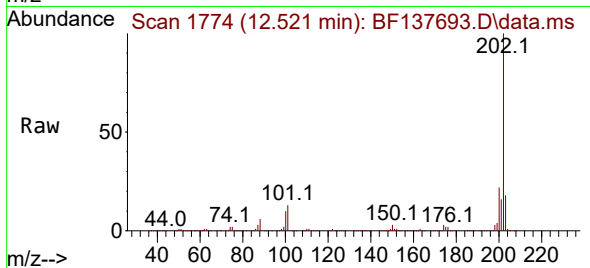




#75
Fluoranthene
Concen: 52.117 ng
RT: 12.521 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

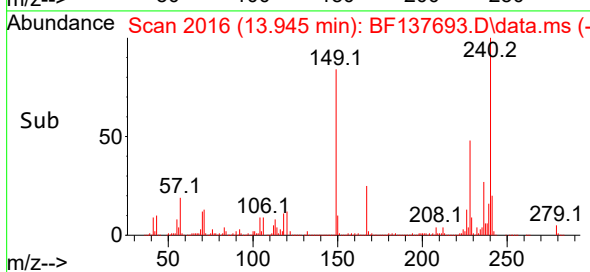
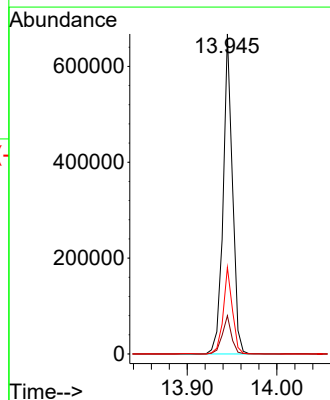
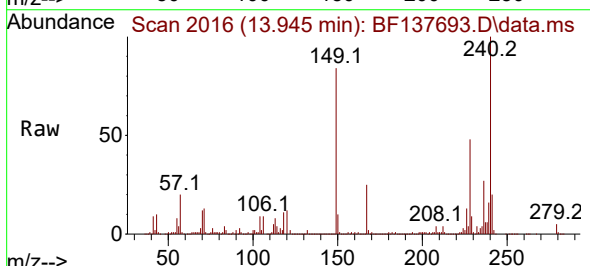
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

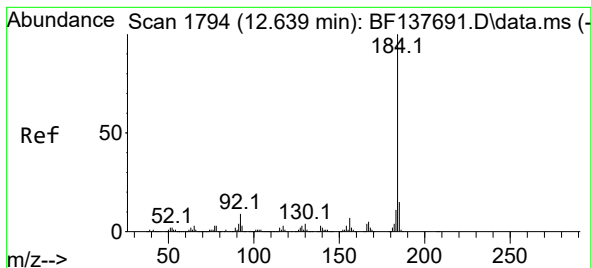
Tgt Ion:202 Resp: 2646900
Ion Ratio Lower Upper
202 100
101 13.1 0.0 34.0
203 18.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:240 Resp: 481539
Ion Ratio Lower Upper
240 100
120 12.0 8.8 13.2
236 27.1 21.4 32.2





#77

Benzidine

Concen: 62.055 ng

RT: 12.645 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

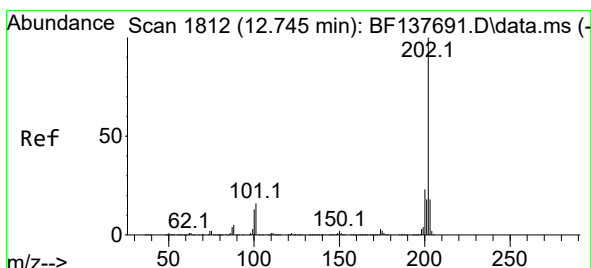
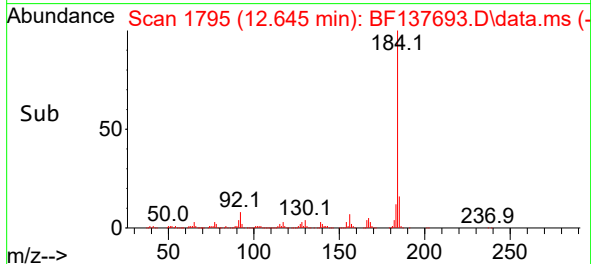
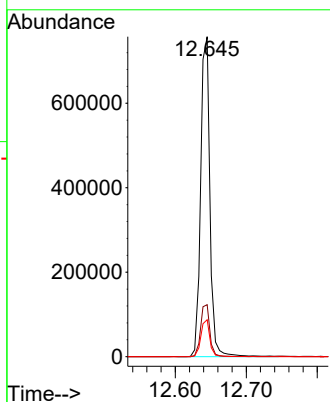
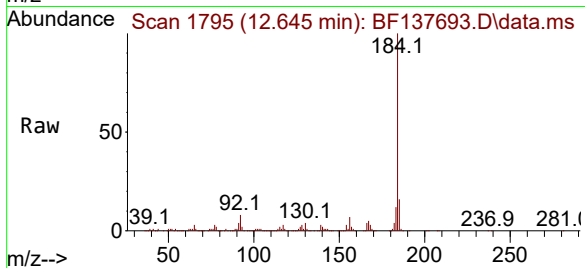
Tgt Ion:184 Resp: 687921

Ion Ratio Lower Upper

184 100

185 16.3 12.2 18.4

183 11.5 9.0 13.6



#78

Pyrene

Concen: 61.252 ng

RT: 12.751 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

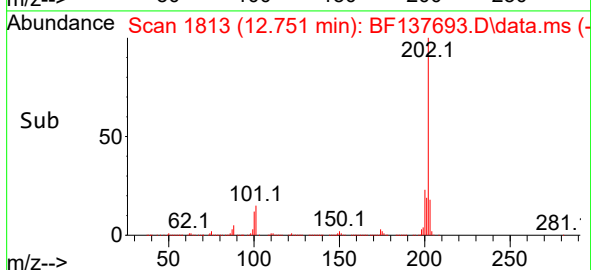
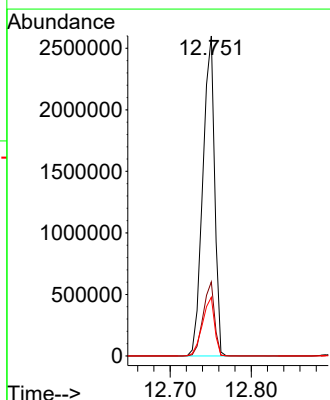
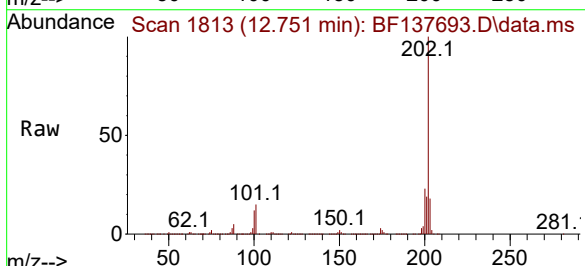
Tgt Ion:202 Resp: 2620808

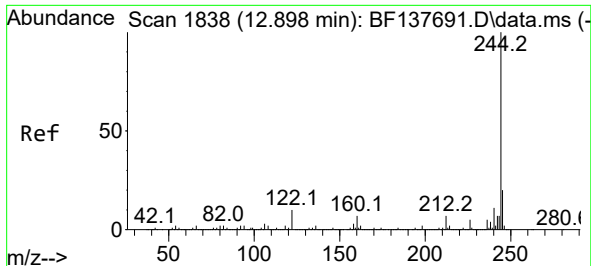
Ion Ratio Lower Upper

202 100

200 23.1 18.2 27.2

203 18.4 14.6 22.0

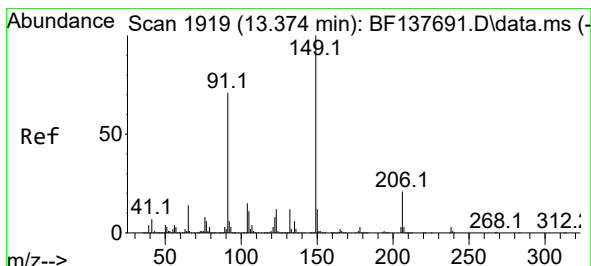
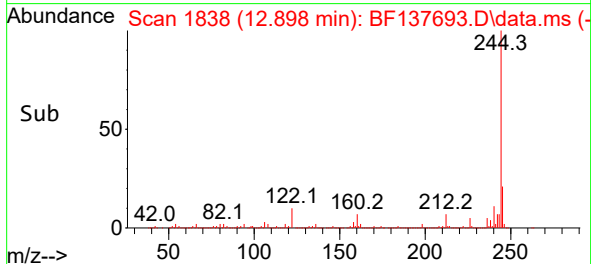
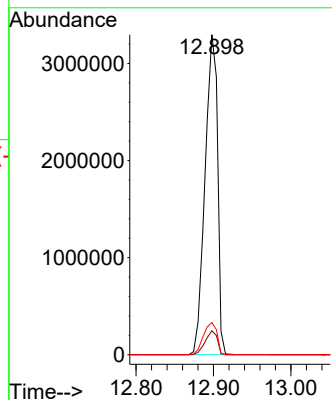
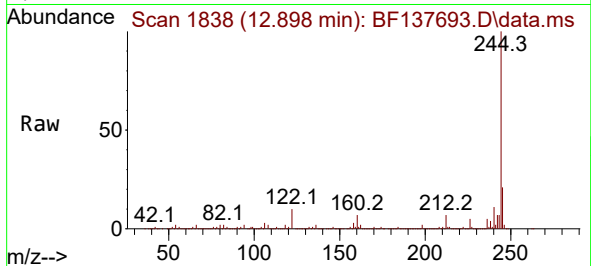




#79
 Terphenyl-d14
 Concen: 117.551 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: BF137693.D
 Acq: 26 Mar 2024 18:01

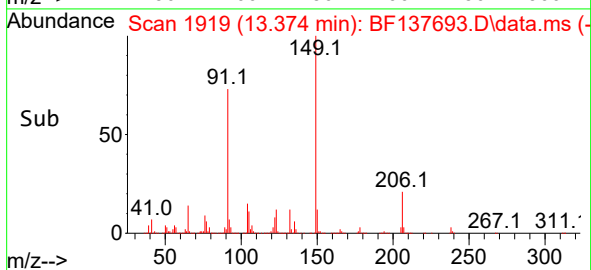
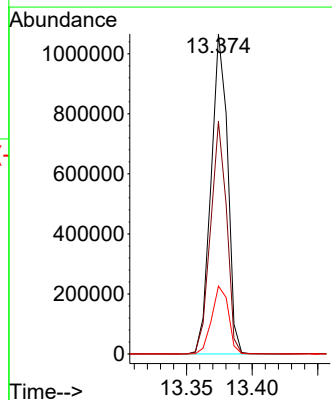
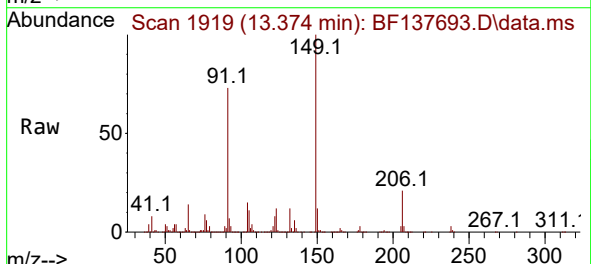
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

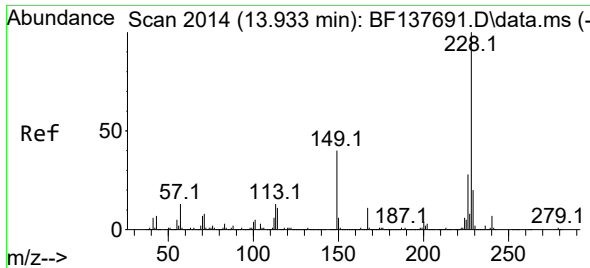
Tgt Ion:244 Resp: 3700193
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 10.1 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 67.903 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF137693.D
 Acq: 26 Mar 2024 18:01

Tgt Ion:149 Resp: 937794
 Ion Ratio Lower Upper
 149 100
 91 72.6 56.7 85.1
 206 21.2 17.0 25.6

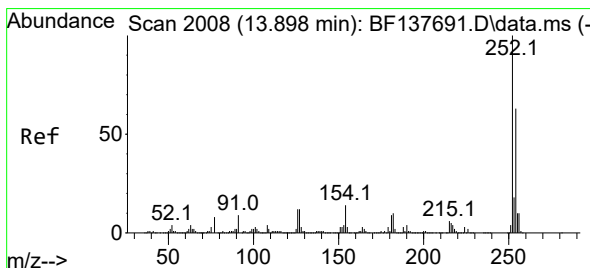
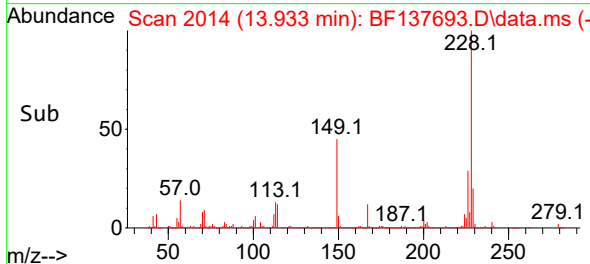
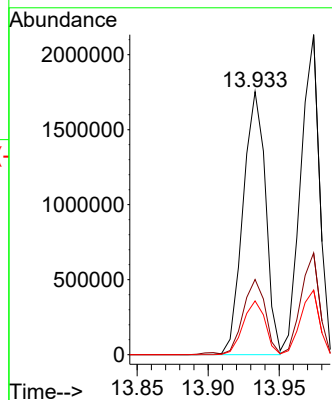
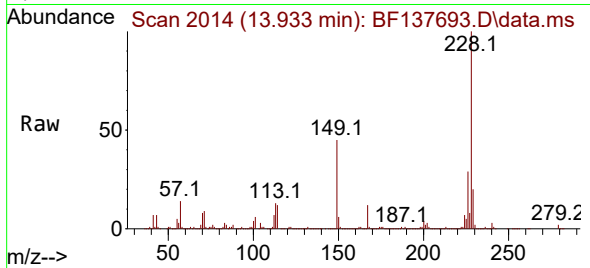




#81
Benzo(a)anthracene
Concen: 58.170 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

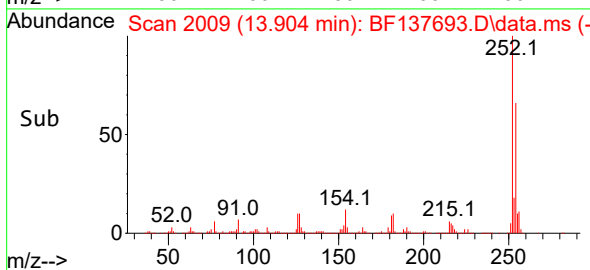
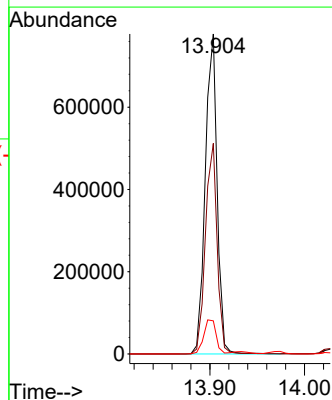
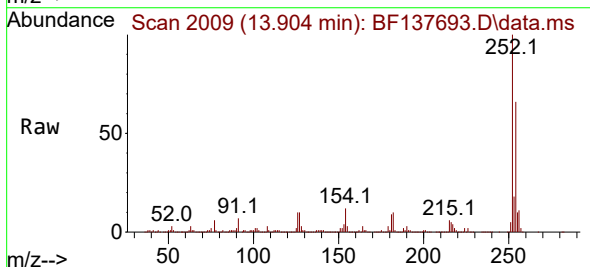
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

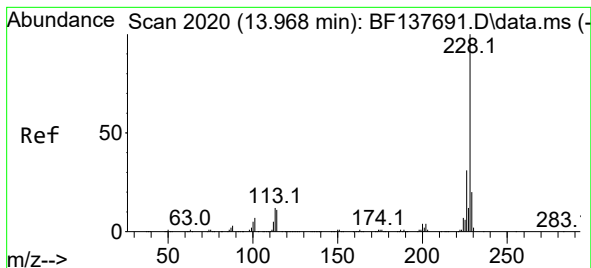
Tgt Ion:228 Resp: 1940151
Ion Ratio Lower Upper
228 100
226 28.6 22.2 33.4
229 20.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 62.967 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:252 Resp: 673766
Ion Ratio Lower Upper
252 100
254 65.8 50.5 75.7
126 10.4 9.9 14.9





#83

Chrysene

Concen: 59.458 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

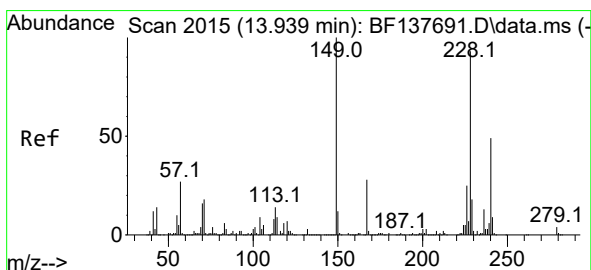
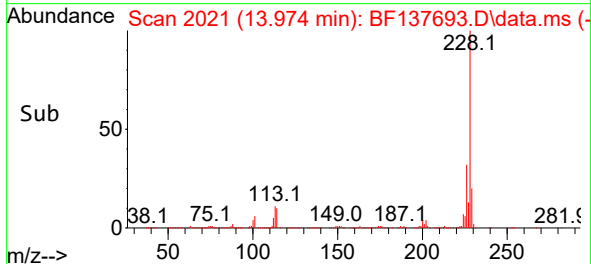
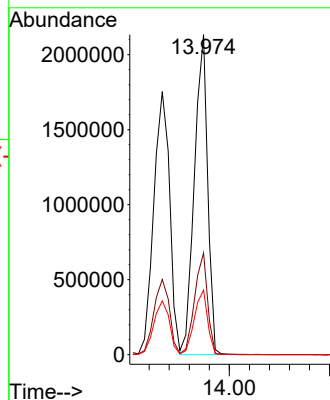
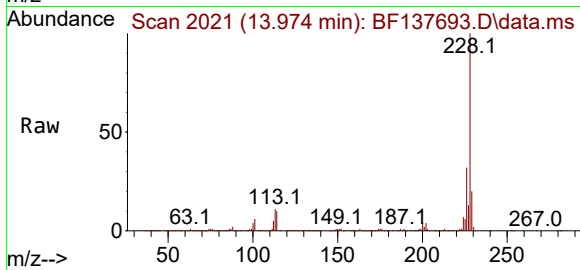
Tgt Ion:228 Resp: 1952873

Ion Ratio Lower Upper

228 100

226 31.8 24.6 37.0

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.623 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

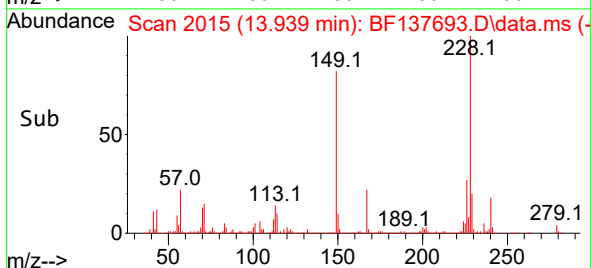
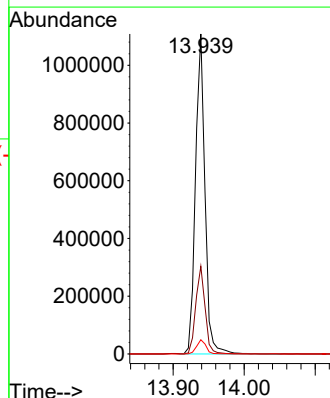
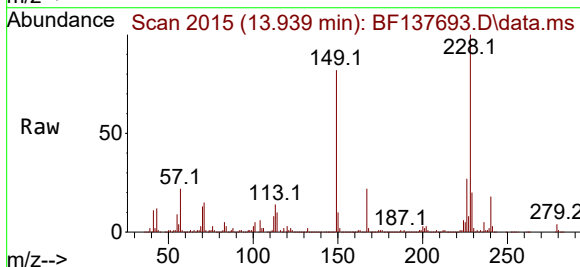
Tgt Ion:149 Resp: 1030127

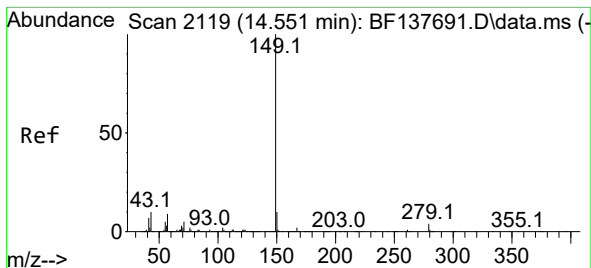
Ion Ratio Lower Upper

149 100

167 27.4 22.7 34.1

279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 75.187 ng

RT: 14.551 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

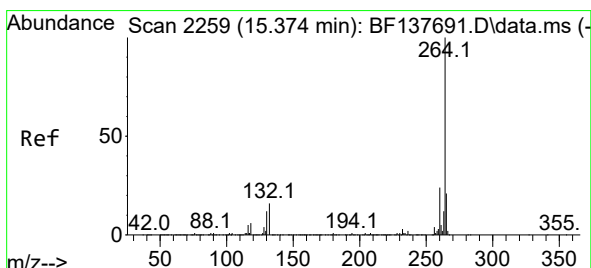
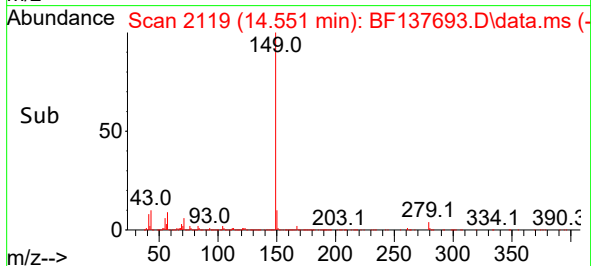
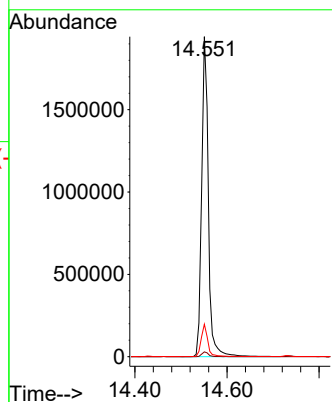
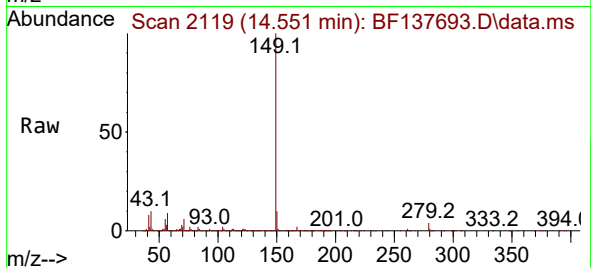
Tgt Ion:149 Resp: 1951739

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.374 min Scan# 2259

Delta R.T. -0.000 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

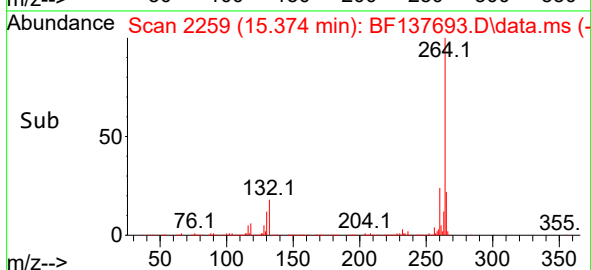
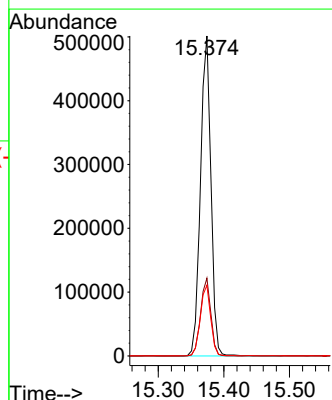
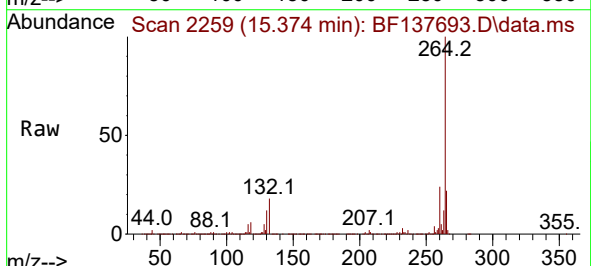
Tgt Ion:264 Resp: 557662

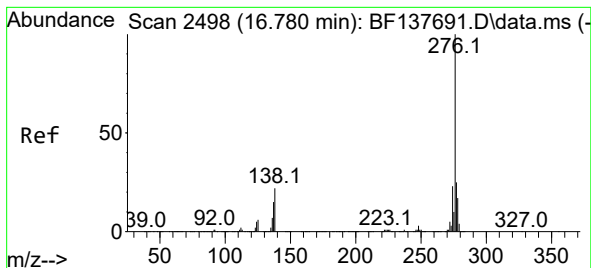
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 22.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.894 ng

RT: 16.792 min Scan# 2189

Delta R.T. 0.012 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

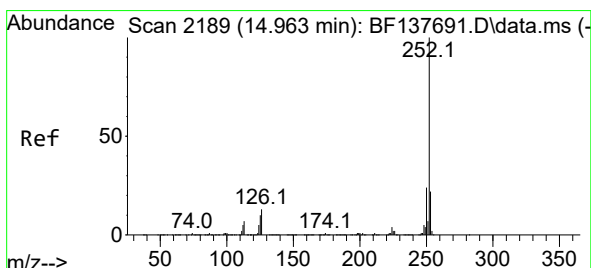
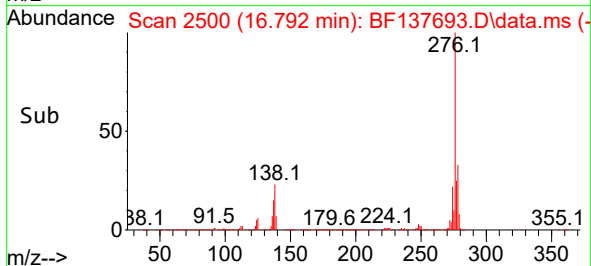
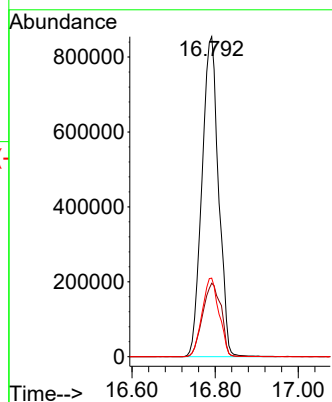
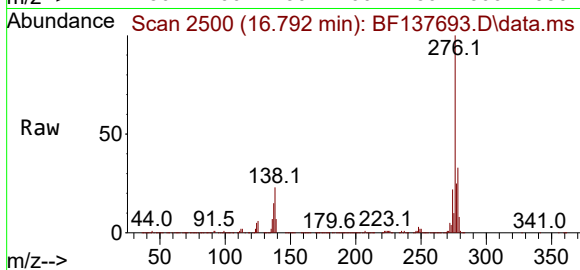
Tgt Ion:276 Resp: 2371039

Ion Ratio Lower Upper

276 100

138 25.6 20.4 30.6

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 60.155 ng

RT: 14.962 min Scan# 2189

Delta R.T. -0.000 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

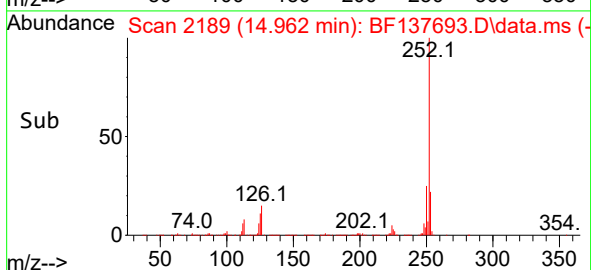
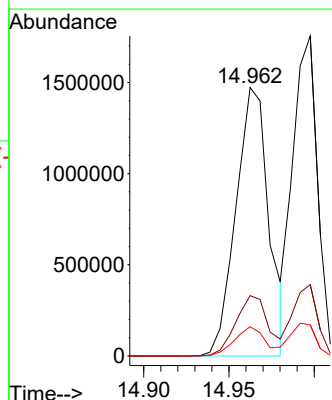
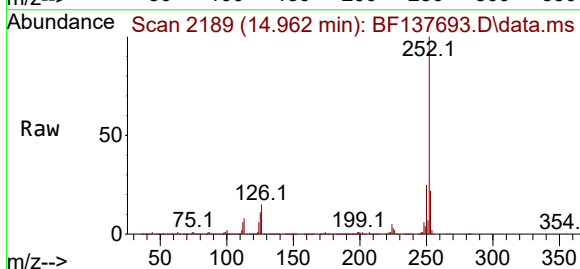
Tgt Ion:252 Resp: 1976971

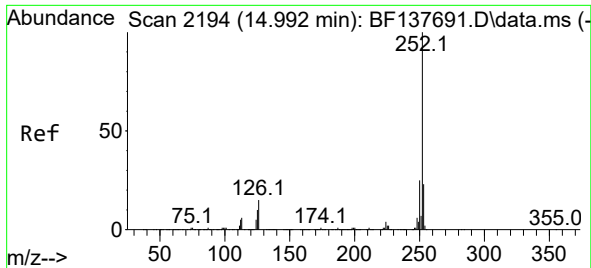
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 10.9 7.8 11.6

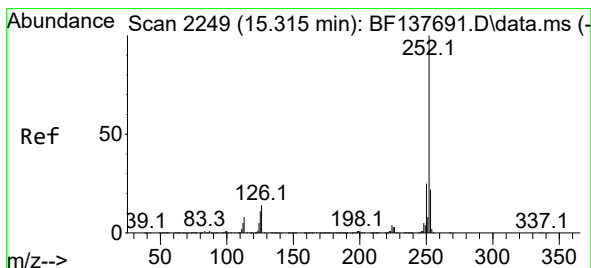
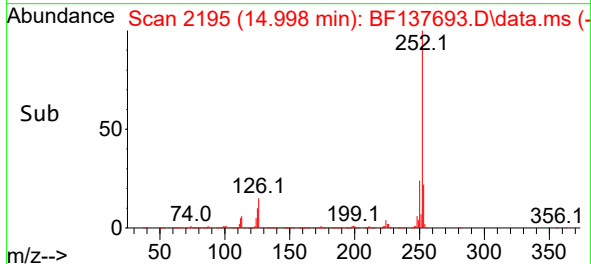
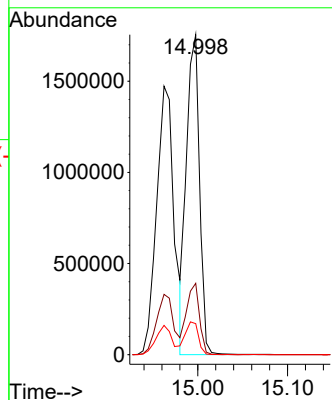
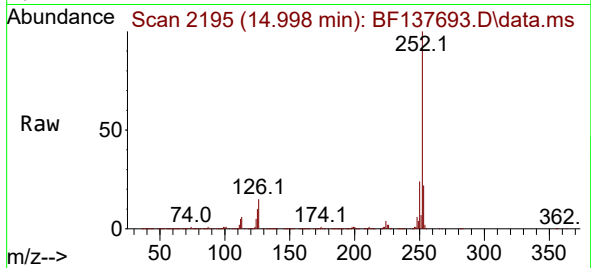




#89
Benzo(k)fluoranthene
Concen: 54.010 ng
RT: 14.998 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

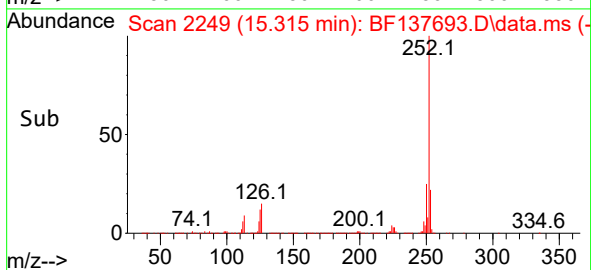
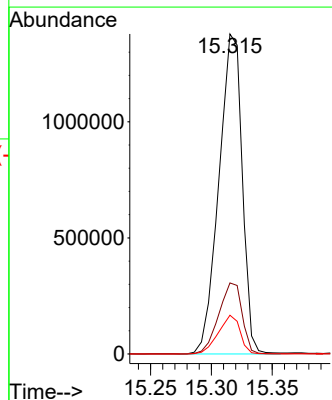
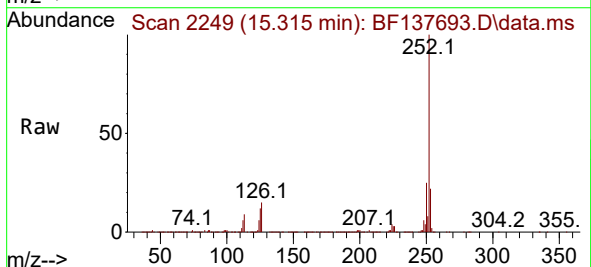
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

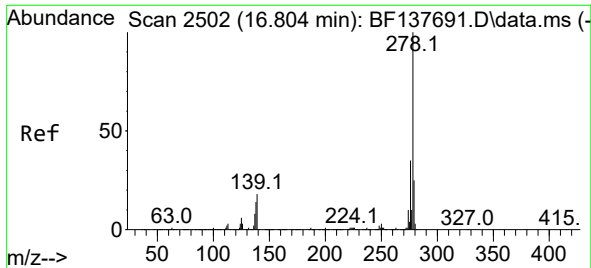
Tgt Ion:252 Resp: 1772104
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 9.7 8.2 12.4



#90
Benzo(a)pyrene
Concen: 59.281 ng
RT: 15.315 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:252 Resp: 1837962
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 12.1 8.5 12.7

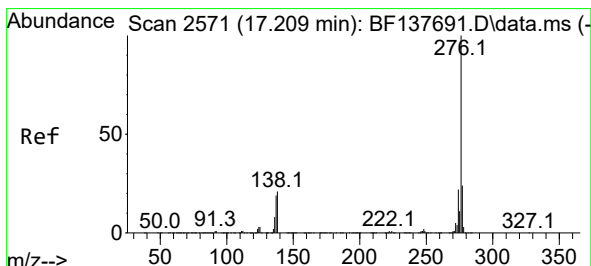
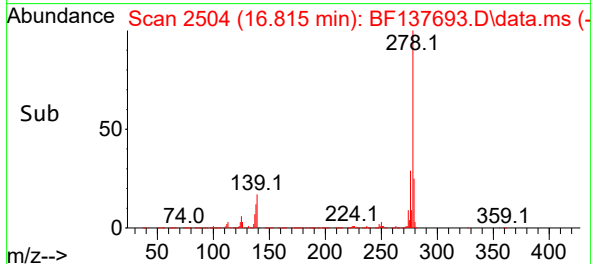
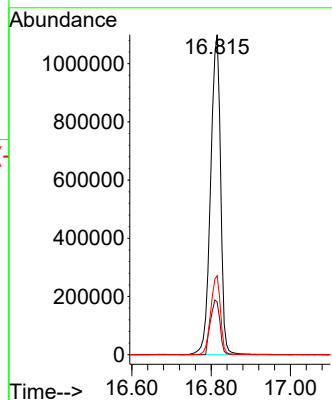
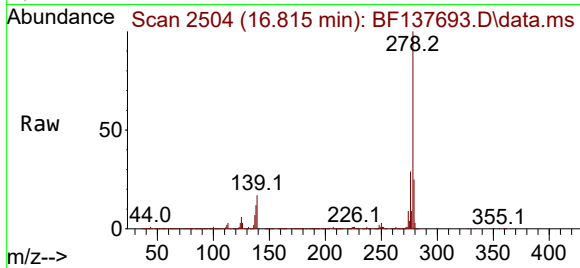




#91
Dibenzo(a,h)anthracene
Concen: 65.022 ng
RT: 16.815 min Scan# 2504
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1924855
Ion Ratio Lower Upper
278 100
139 16.5 14.1 21.1
279 24.7 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 66.682 ng
RT: 17.221 min Scan# 2573
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:276 Resp: 2003224
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 22.6 17.0 25.4

