

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
 Data File : BF137692.D
 Acq On : 26 Mar 2024 17:31
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 27 00:47:46 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	256517	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	978646	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	558452	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	953471	20.000	ng	0.00
76) Chrysene-d12	13.945	240	498030	20.000	ng	0.00
86) Perylene-d12	15.368	264	542205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	1557164	94.485	ng	0.00
7) Phenol-d6	6.422	99	1927790	94.377	ng	0.00
23) Nitrobenzene-d5	7.357	82	1575716	111.499	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	503482	95.756	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2888277	86.770	ng	0.00
79) Terphenyl-d14	12.898	244	3226949	99.122	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	368536	48.273	ng	99
3) Pyridine	3.204	79	1018893	48.747	ng	99
4) n-Nitrosodimethylamine	3.175	42	461356	49.121	ng	97
6) Aniline	6.451	93	1302899	48.464	ng	99
8) 2-Chlorophenol	6.569	128	796493	47.920	ng	98
9) Benzaldehyde	6.334	77	483353	43.846	ng	99
10) Phenol	6.434	94	1082668	51.325	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	788097	47.695	ng	99
12) 1,3-Dichlorobenzene	6.728	146	867827	47.055	ng	99
13) 1,4-Dichlorobenzene	6.804	146	876757	47.392	ng	99
14) 1,2-Dichlorobenzene	6.957	146	803382	46.803	ng	98
15) Benzyl Alcohol	6.928	79	710489	47.612	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	1254038	47.873	ng	99
17) 2-Methylphenol	7.039	107	752544	48.565	ng	98
18) Hexachloroethane	7.298	117	291256	49.147	ng	99
19) n-Nitroso-di-n-propyla...	7.210	70	609820	46.207	ng	97
20) 3+4-Methylphenols	7.198	107	835833	45.346	ng	# 87
22) Acetophenone	7.204	105	1055278	46.687	ng	# 93
24) Nitrobenzene	7.375	77	842834	54.280	ng	94
25) Isophorone	7.616	82	1654262	49.249	ng	98
26) 2-Nitrophenol	7.686	139	348971	61.890	ng	97
27) 2,4-Dimethylphenol	7.722	122	746441	48.539	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	971089	48.494	ng	99
29) 2,4-Dichlorophenol	7.922	162	719787	50.356	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	716573	48.835	ng	99
31) Naphthalene	8.092	128	2307088	47.554	ng	100
32) Benzoic acid	7.851	122	496381	61.362	ng	98
33) 4-Chloroaniline	8.139	127	1011097	48.307	ng	99
34) Hexachlorobutadiene	8.210	225	423333	48.761	ng	99
35) Caprolactam	8.528	113	241068	51.503	ng	99
36) 4-Chloro-3-methylphenol	8.622	107	746235	49.749	ng	96
37) 2-Methylnaphthalene	8.780	142	1571833	47.194	ng	98
38) 1-Methylnaphthalene	8.880	142	1482847	47.464	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	688434	47.047	ng	99
41) Hexachlorocyclopentadiene	8.933	237	385918	53.864	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	507372	50.425	ng	98

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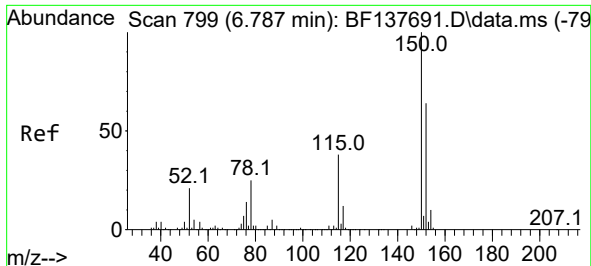
Quant Time: Mar 27 00:47:46 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	572735	50.372	ng	97
46) 1,1'-Biphenyl	9.251	154	1820274	46.244	ng	99
47) 2-Chloronaphthalene	9.275	162	1443952	47.396	ng	97
48) 2-Nitroaniline	9.369	65	424291	60.814	ng	98
49) Acenaphthylene	9.686	152	2321852	47.379	ng	99
50) Dimethylphthalate	9.557	163	1785609	47.512	ng	99
51) 2,6-Dinitrotoluene	9.610	165	365669	60.307	ng	97
52) Acenaphthene	9.857	154	1426329	47.890	ng	99
53) 3-Nitroaniline	9.780	138	420023	58.605	ng	97
54) 2,4-Dinitrophenol	9.880	184	125887	63.535	ng	92
55) Dibenzofuran	10.033	168	2117821	46.878	ng	98
56) 4-Nitrophenol	9.933	139	334206	59.350	ng	91
57) 2,4-Dinitrotoluene	10.016	165	444158	62.793	ng	88
58) Fluorene	10.374	166	1441991	44.196	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	455111	50.208	ng	95
60) Diethylphthalate	10.251	149	1743898	48.185	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	690154	43.846	ng	97
62) 4-Nitroaniline	10.398	138	405207	58.106	ng	98
63) Azobenzene	10.527	77	1724727	47.769	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	193550	65.880	ng	97
66) n-Nitrosodiphenylamine	10.486	169	1443306	47.490	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	521352	48.530	ng	98
68) Hexachlorobenzene	10.916	284	538437	48.682	ng	96
69) Atrazine	11.016	200	437518	48.464	ng	98
70) Pentachlorophenol	11.110	266	400325	53.498	ng	98
71) Phenanthrene	11.333	178	2319958	46.816	ng	100
72) Anthracene	11.386	178	2374804	46.540	ng	100
73) Carbazole	11.539	167	2154190	47.380	ng	99
74) Di-n-butylphthalate	11.880	149	2547843	48.266	ng	99
75) Fluoranthene	12.521	202	2262968	45.808	ng	98
77) Benzidine	12.639	184	562692	49.078	ng	99
78) Pyrene	12.745	202	2295076	51.863	ng	100
80) Butylbenzylphthalate	13.374	149	801304	56.099	ng	99
81) Benzo(a)anthracene	13.933	228	1688672	48.954	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	576527	52.095	ng	99
83) Chrysene	13.974	228	1697886	49.983	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	900657	53.785	ng	98
85) Di-n-octyl phthalate	14.551	149	1532448	57.080	ng	100
87) Indeno(1,2,3-cd)pyrene	16.786	276	1851425	52.920	ng	100
88) Benzo(b)fluoranthene	14.962	252	1516781	47.468	ng	99
89) Benzo(k)fluoranthene	14.992	252	1555912	48.773	ng	99
90) Benzo(a)pyrene	15.315	252	1498214	49.700	ng	100
91) Dibenzo(a,h)anthracene	16.803	278	1514945	52.634	ng	99
92) Benzo(g,h,i)perylene	17.215	276	1542922	52.824	ng	99

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

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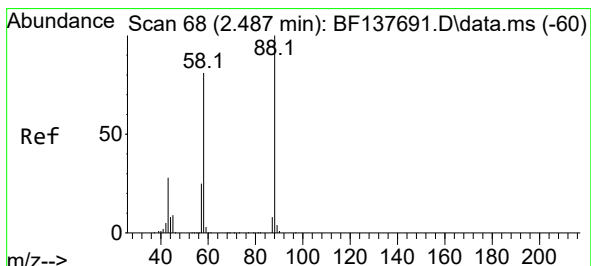
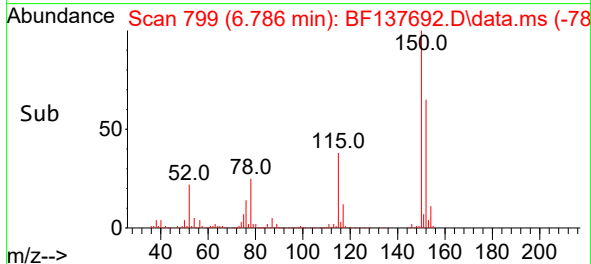
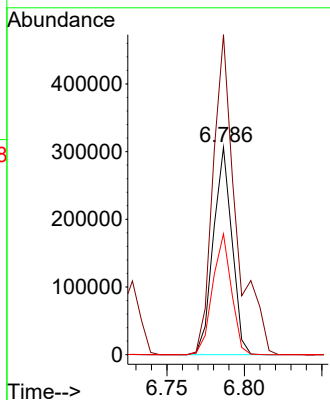
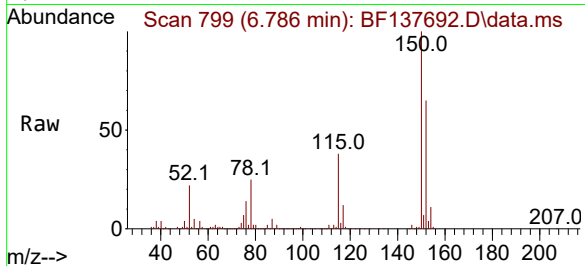




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF137692.D
 Acq: 26 Mar 2024 17:31

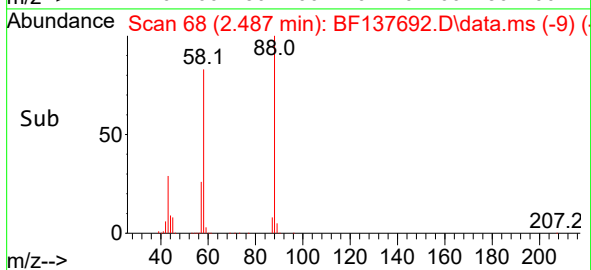
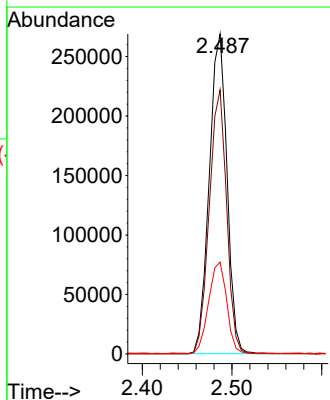
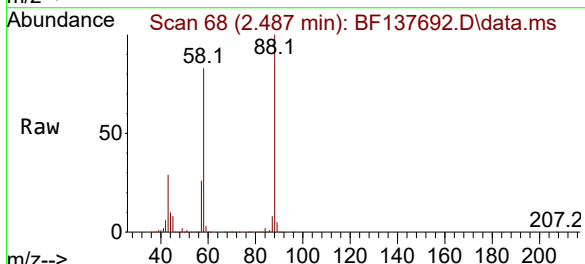
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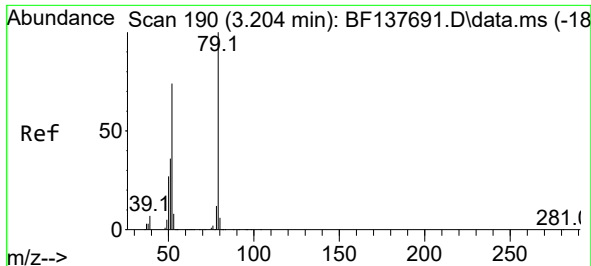
Tgt Ion:152 Resp: 256517
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.0 187.4
 115 58.2 46.9 70.3



#2
 1,4-Dioxane
 Concen: 48.273 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BF137692.D
 Acq: 26 Mar 2024 17:31

Tgt Ion: 88 Resp: 368536
 Ion Ratio Lower Upper
 88 100
 58 80.8 65.5 98.3
 43 29.1 23.3 34.9

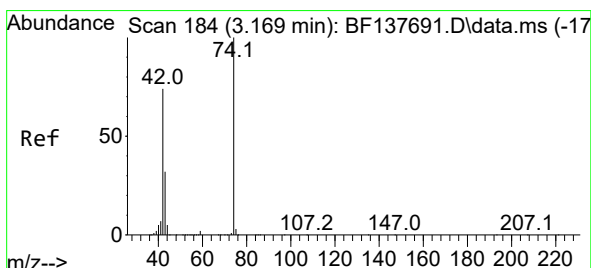
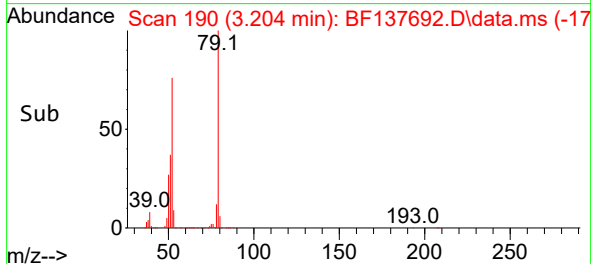
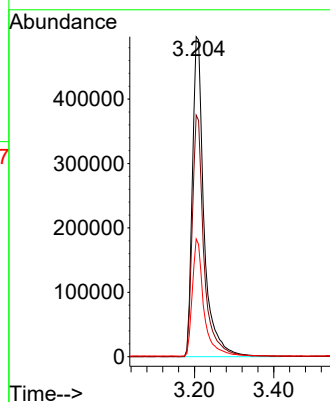
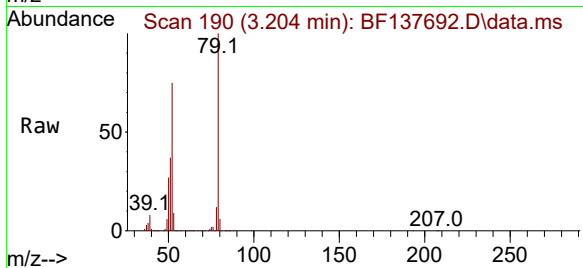




#3
Pyridine
Concen: 48.747 ng
RT: 3.204 min Scan# 190
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

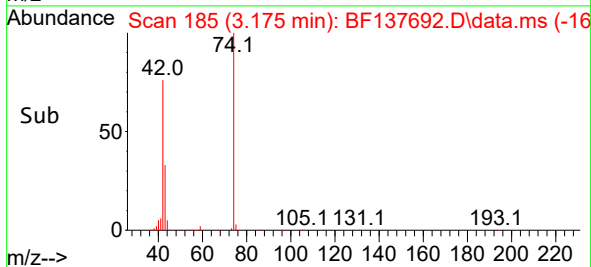
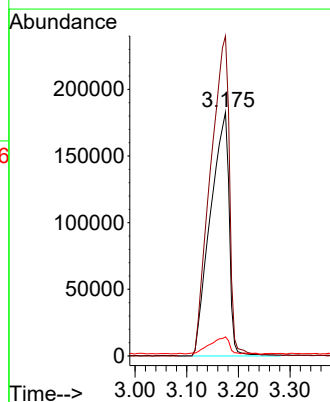
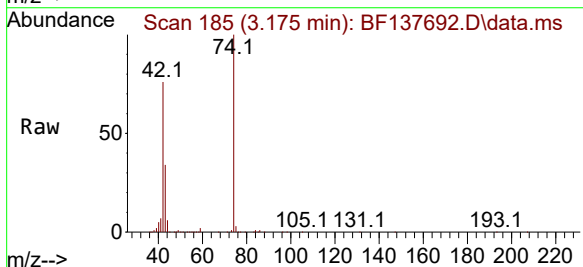
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ClientSampleId :
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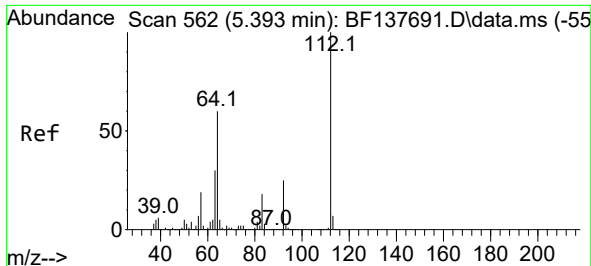
Tgt Ion: 79 Resp: 1018893
Ion Ratio Lower Upper
79 100
52 75.5 59.4 89.0
51 36.8 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 49.121 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.006 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion: 42 Resp: 461356
Ion Ratio Lower Upper
42 100
74 131.3 107.5 161.3
44 7.8 6.5 9.7

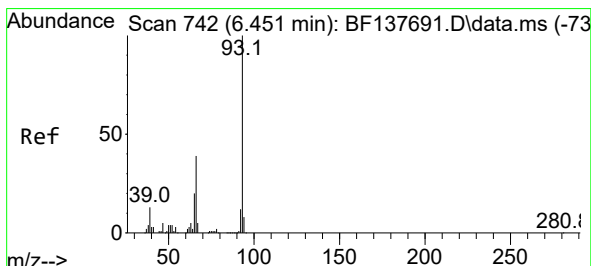
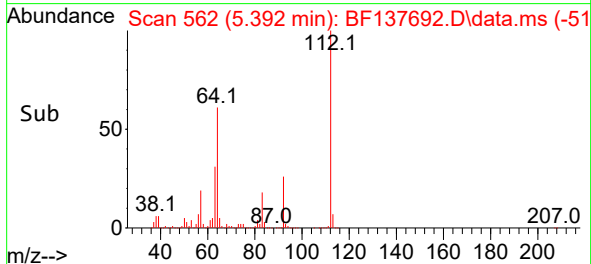
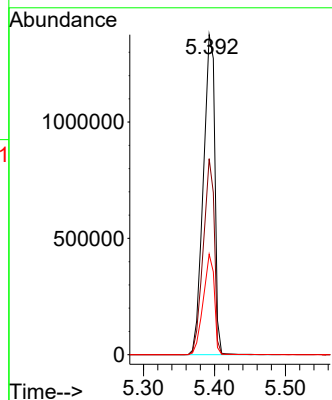
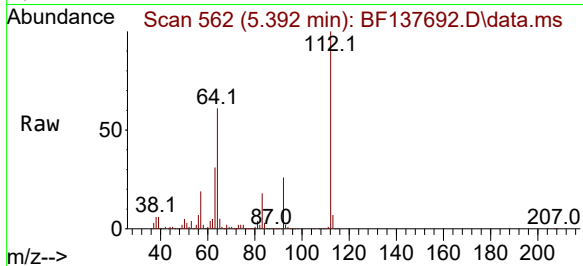




#5
2-Fluorophenol
Concen: 94.485 ng
RT: 5.392 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

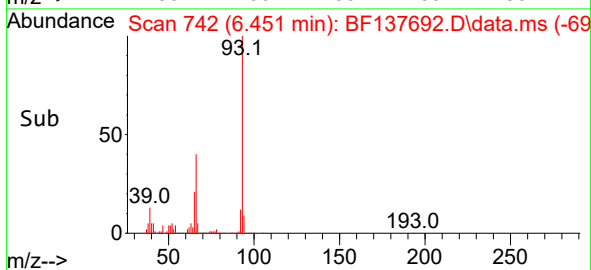
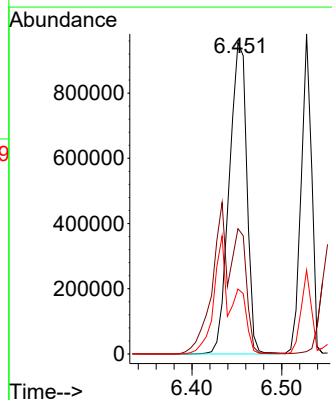
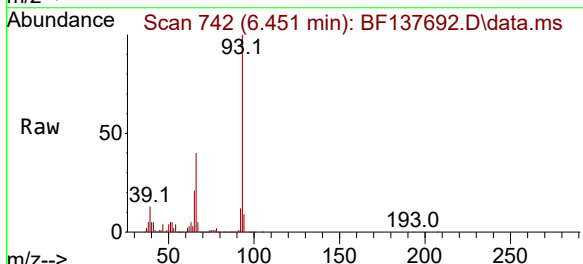
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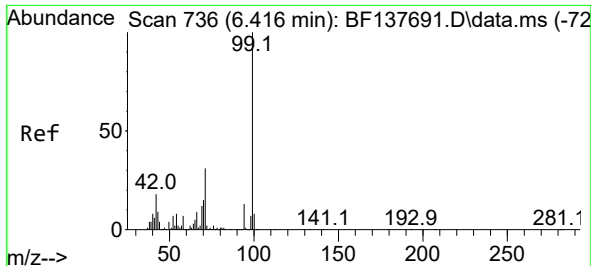
Tgt Ion:112 Resp: 1557164
Ion Ratio Lower Upper
112 100
64 61.2 48.2 72.2
63 31.4 24.2 36.4



#6
Aniline
Concen: 48.464 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion: 93 Resp: 1302899
Ion Ratio Lower Upper
93 100
66 40.2 32.0 48.0
65 20.9 16.3 24.5





#7

Phenol-d6

Concen: 94.377 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

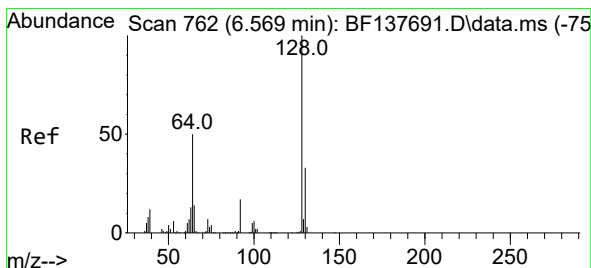
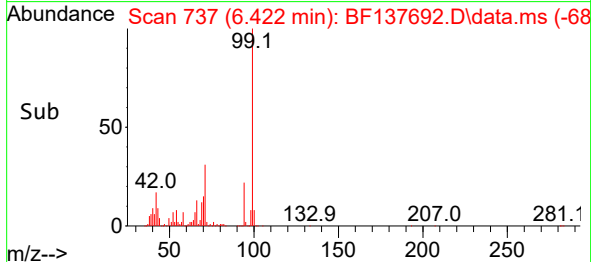
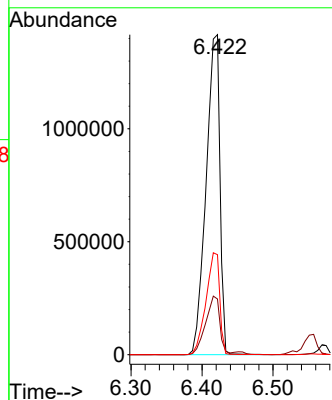
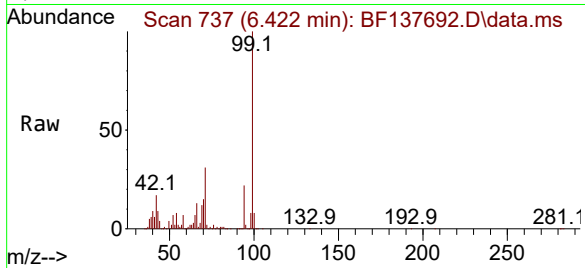
Tgt Ion: 99 Resp: 1927790

Ion Ratio Lower Upper

99 100

42 17.4 14.3 21.5

71 31.2 25.0 37.4



#8

2-Chlorophenol

Concen: 47.920 ng

RT: 6.569 min Scan# 762

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

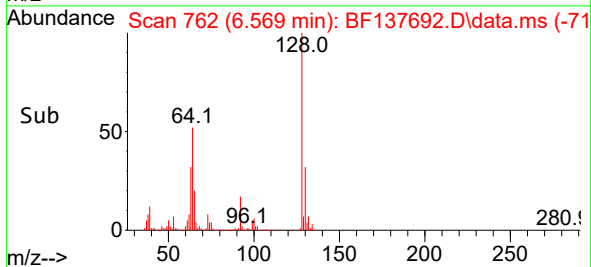
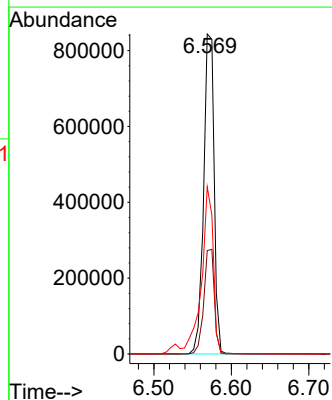
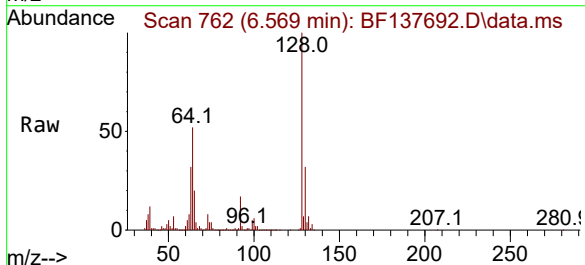
Tgt Ion:128 Resp: 796493

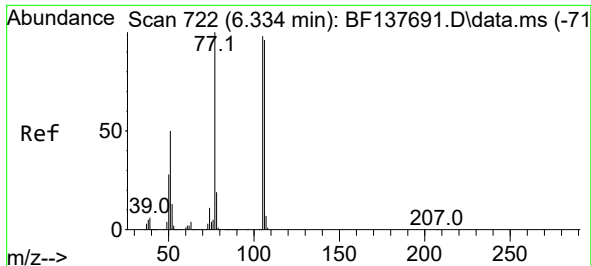
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 52.2 30.4 70.4

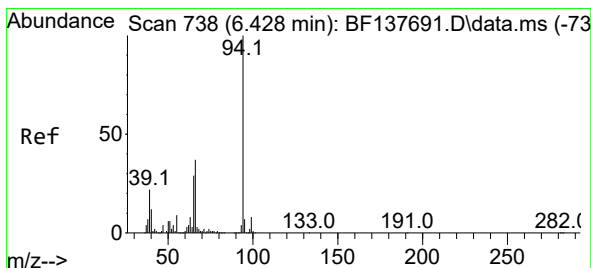
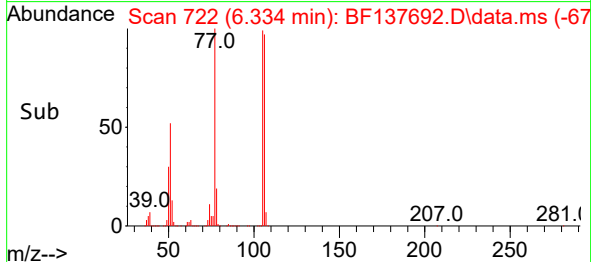
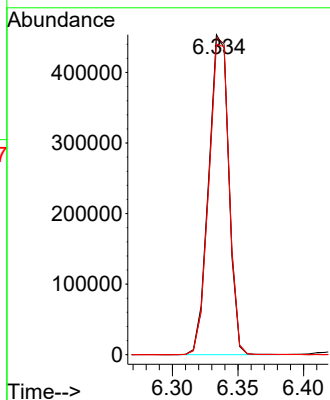
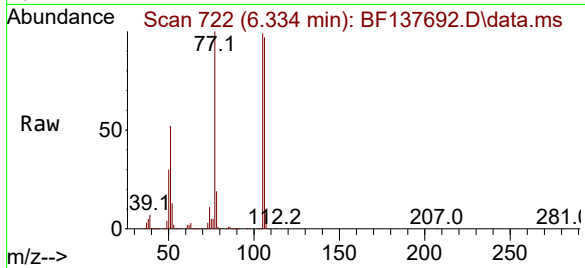




#9
Benzaldehyde
Concen: 43.846 ng
RT: 6.334 min Scan# 722
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

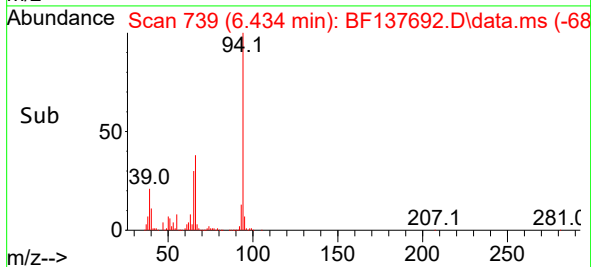
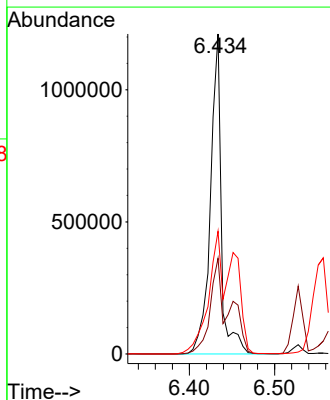
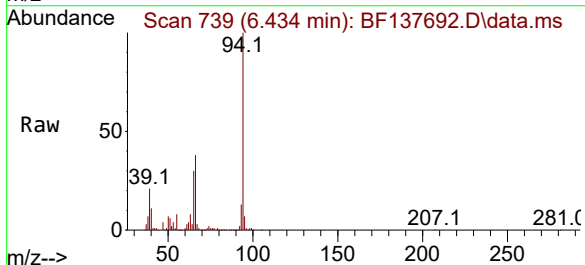
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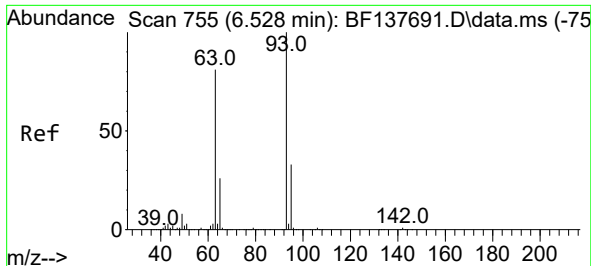
Tgt Ion: 77 Resp: 483353
Ion Ratio Lower Upper
77 100
105 99.2 77.8 117.8
106 97.0 75.6 115.6



#10
Phenol
Concen: 51.325 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion: 94 Resp: 1082668
Ion Ratio Lower Upper
94 100
65 29.9 9.4 49.4
66 38.4 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 47.695 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

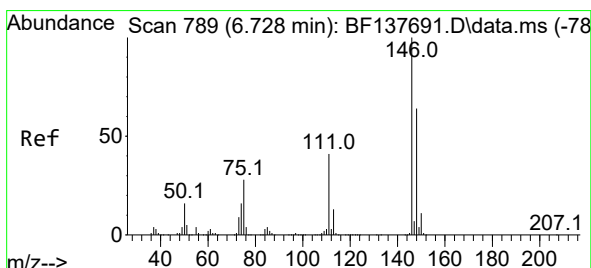
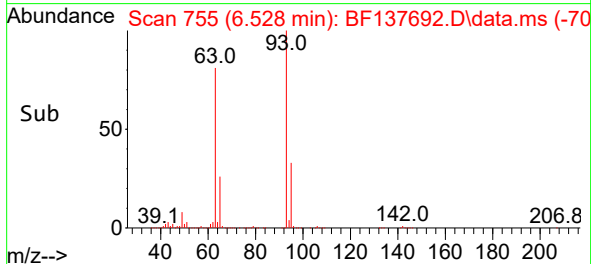
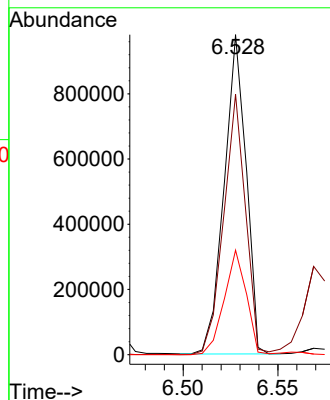
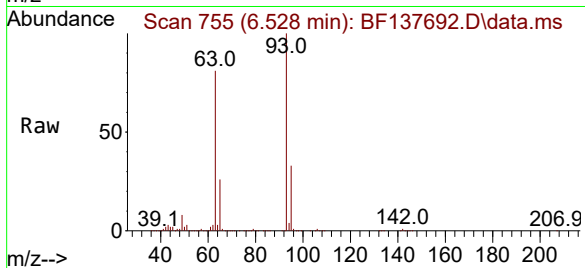
Tgt Ion: 93 Resp: 788097

Ion Ratio Lower Upper

93 100

63 81.4 60.4 100.4

95 32.7 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 47.055 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

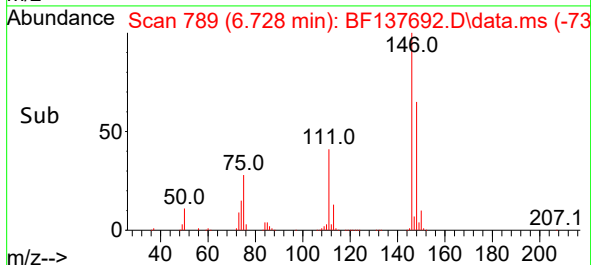
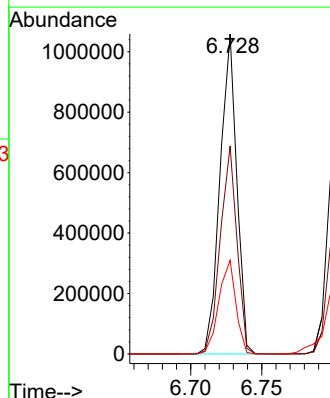
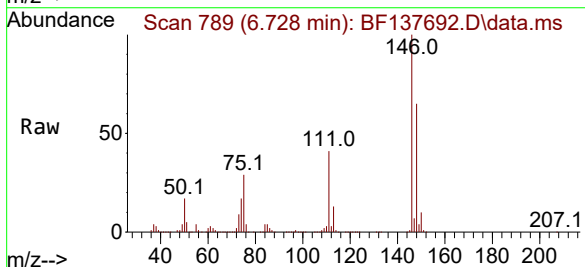
Tgt Ion:146 Resp: 867827

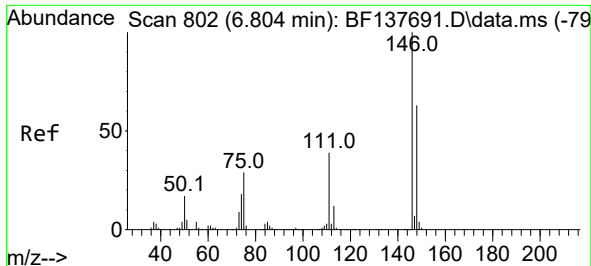
Ion Ratio Lower Upper

146 100

148 64.9 51.3 76.9

75 29.2 22.7 34.1

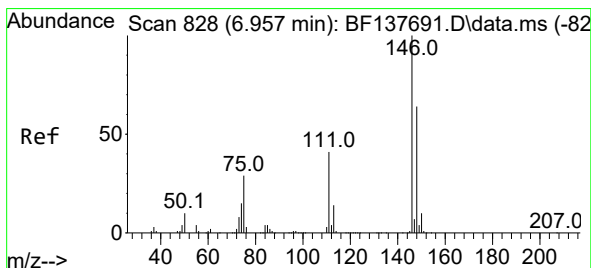
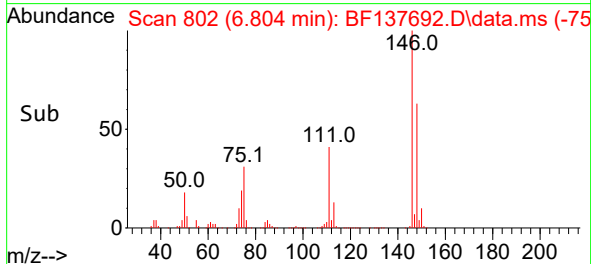
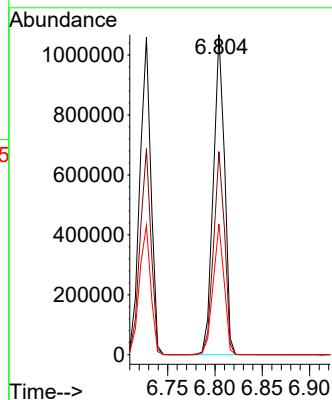
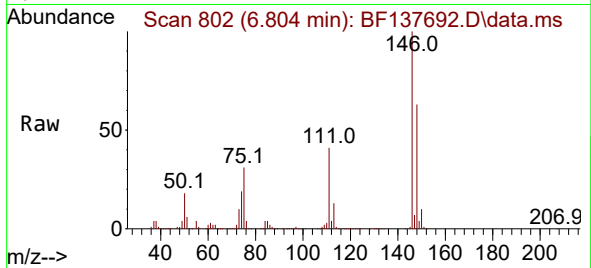




#13
1,4-Dichlorobenzene
Concen: 47.392 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

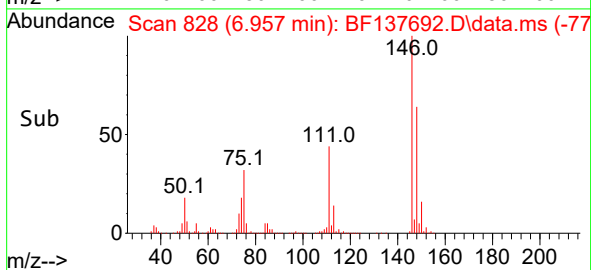
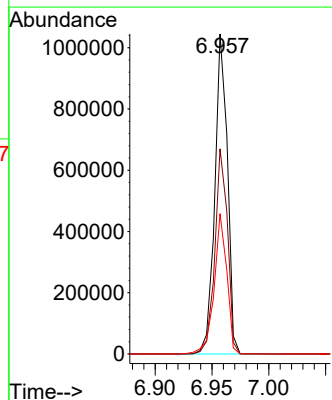
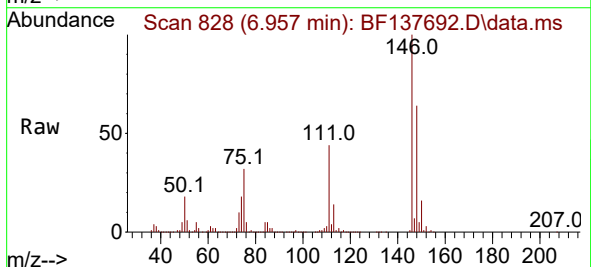
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

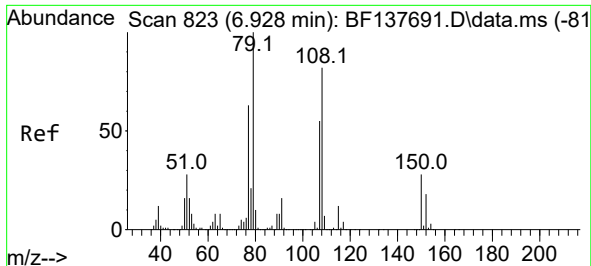
Tgt Ion:146 Resp: 876757
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 40.9 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 46.803 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:146 Resp: 803382
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 43.9 33.2 49.8

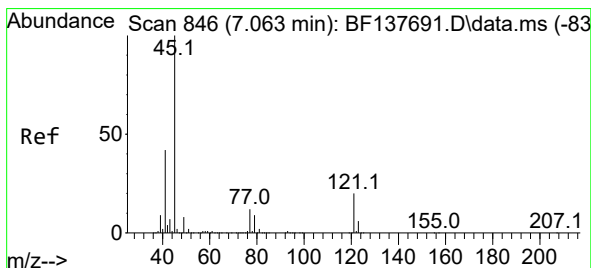
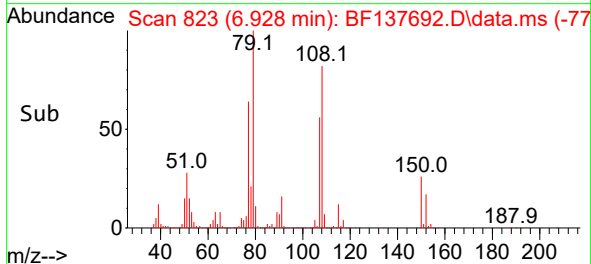
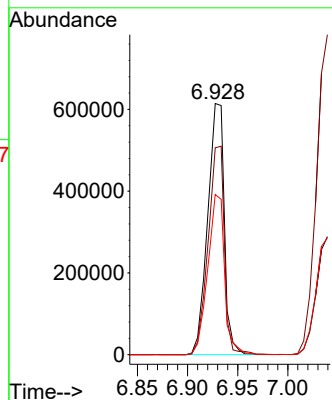
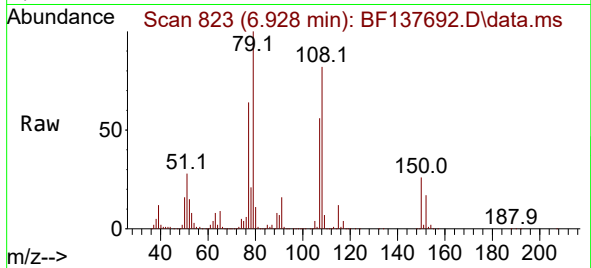




#15
Benzyl Alcohol
Concen: 47.612 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

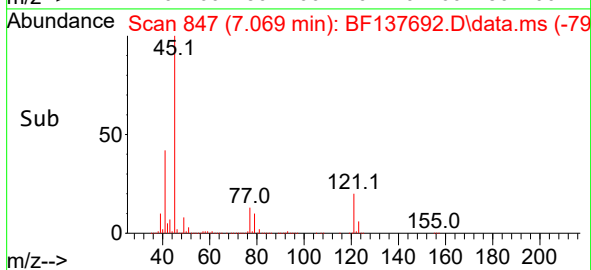
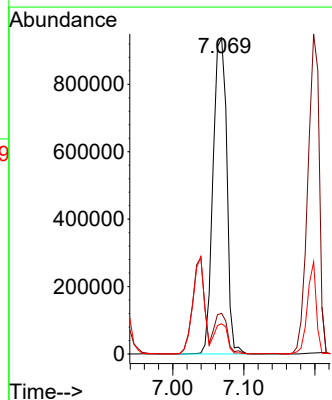
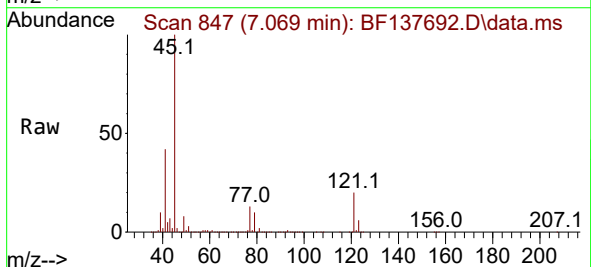
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

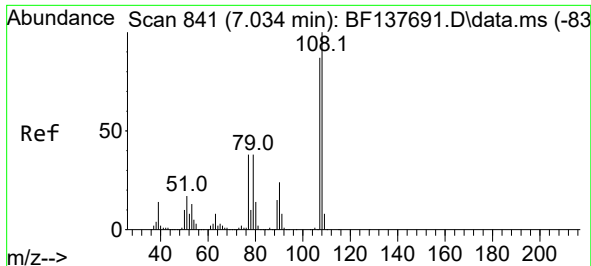
Tgt Ion: 79 Resp: 710489
Ion Ratio Lower Upper
79 100
108 82.3 65.8 98.6
77 63.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.873 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion: 45 Resp: 1254038
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.3
79 9.6 0.0 29.4

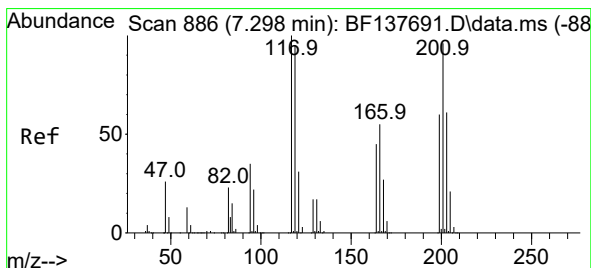
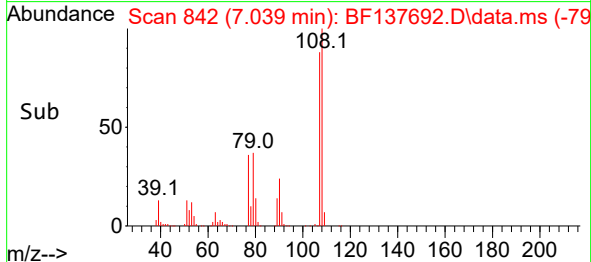
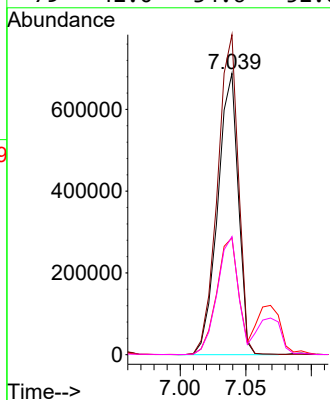
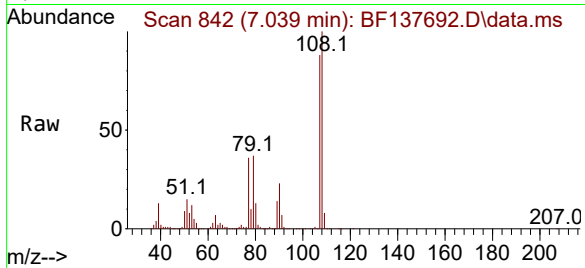




#17
2-Methylphenol
Concen: 48.565 ng
RT: 7.039 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

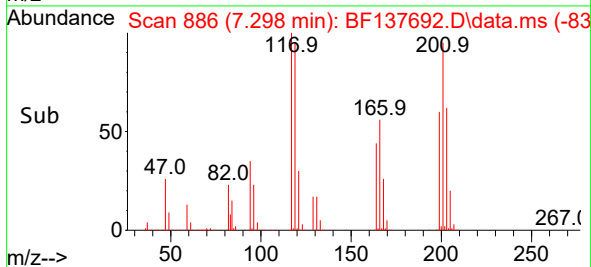
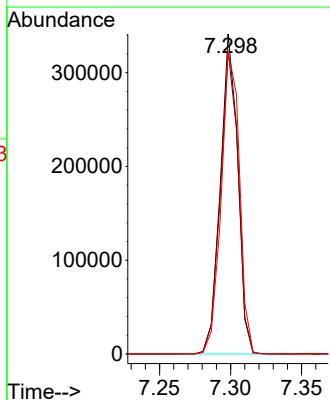
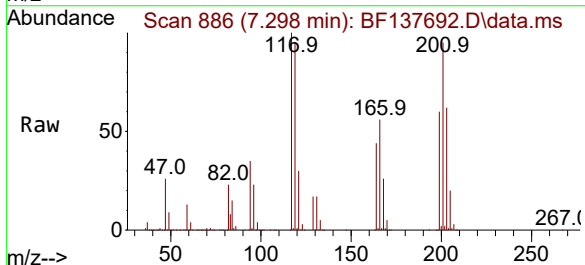
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

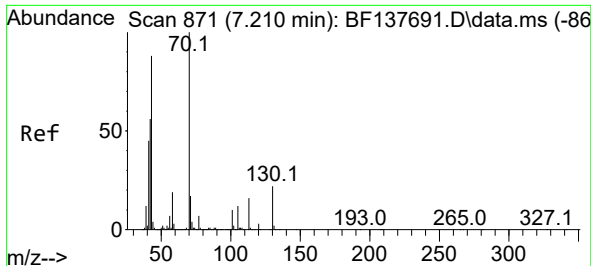
Tgt Ion:107 Resp: 752544
Ion Ratio Lower Upper
107 100
108 113.8 91.8 137.8
77 41.5 35.0 52.4
79 42.0 34.6 52.0



#18
Hexachloroethane
Concen: 49.147 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:117 Resp: 291256
Ion Ratio Lower Upper
117 100
119 94.6 76.3 114.5
201 94.6 76.5 114.7





#19

n-Nitroso-di-n-propylamine

Concen: 46.207 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 609820

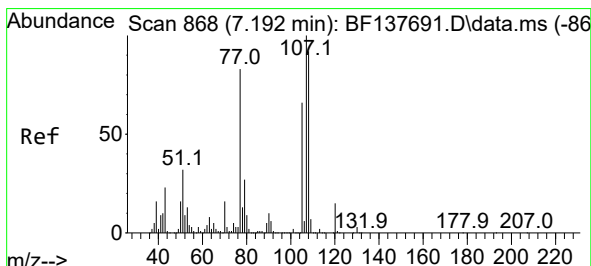
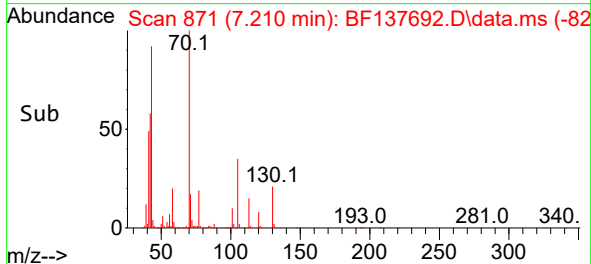
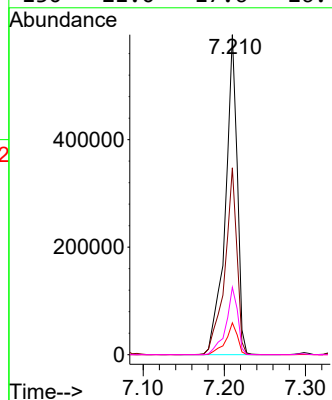
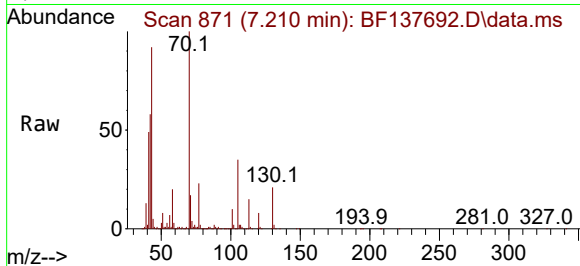
Ion Ratio Lower Upper

70 100

42 58.4 44.6 66.8

101 10.0 7.8 11.8

130 21.0 17.6 26.4



#20

3+4-Methylphenols

Concen: 45.346 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Tgt Ion: 107 Resp: 835833

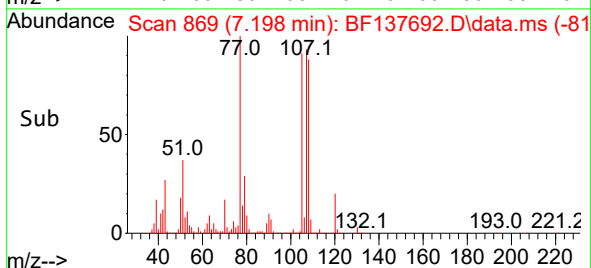
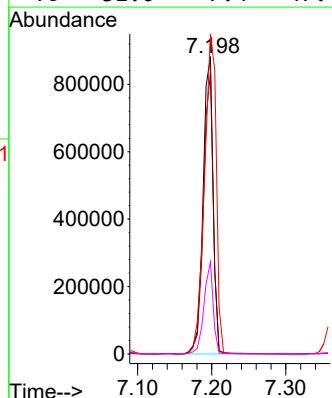
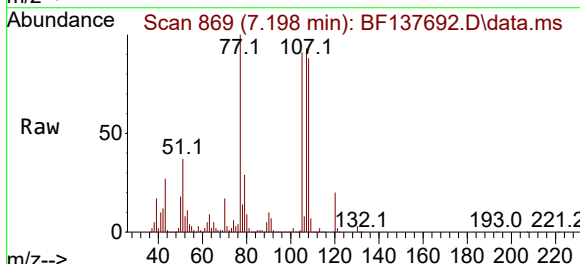
Ion Ratio Lower Upper

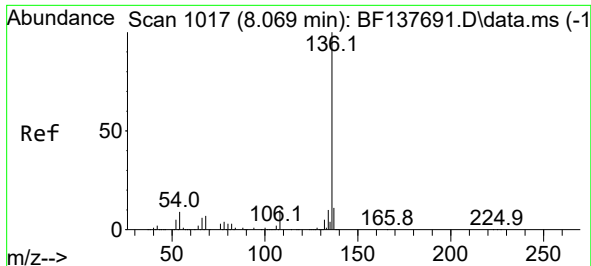
107 100

108 94.2 71.7 111.7

77 107.7 63.4 103.4#

79 31.0 7.4 47.4

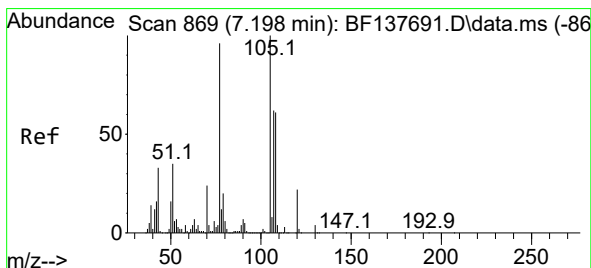
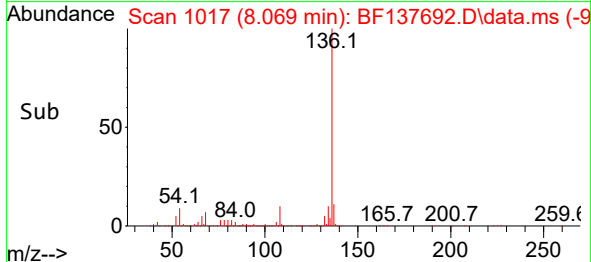
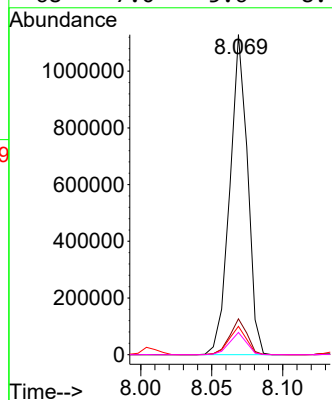
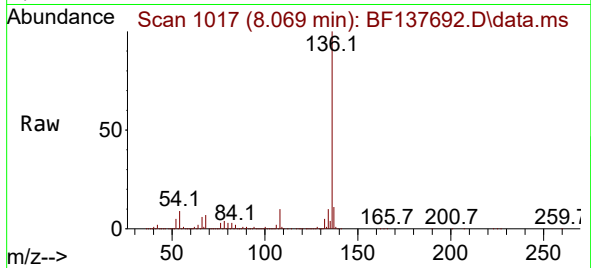




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

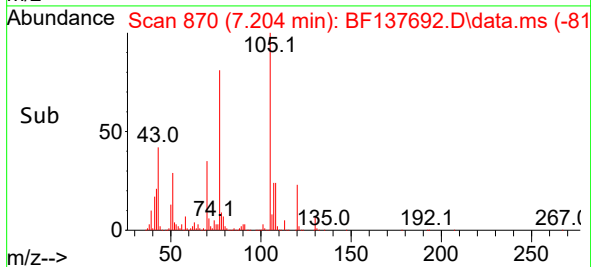
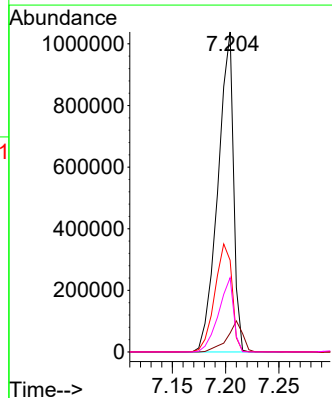
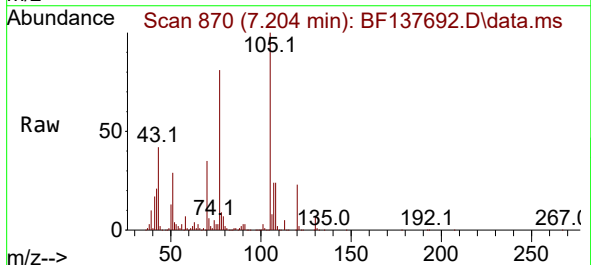
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

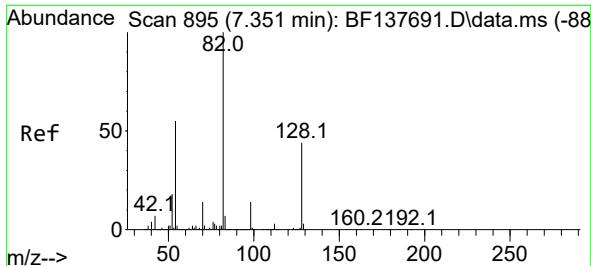
Tgt Ion:136 Resp: 978646
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.9 7.1 10.7
68 7.0 5.6 8.4



#22
Acetophenone
Concen: 46.687 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:105 Resp: 1055278
Ion Ratio Lower Upper
105 100
71 5.9 3.3 4.9#
51 28.7 27.7 41.5
120 23.2 17.7 26.5





#23

Nitrobenzene-d5

Concen: 111.499 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

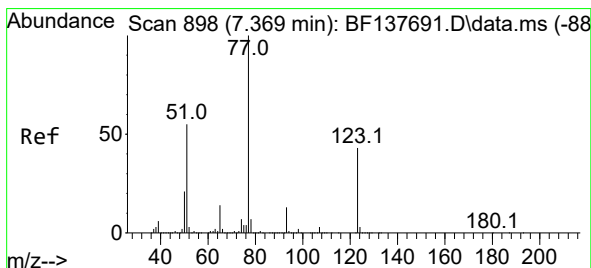
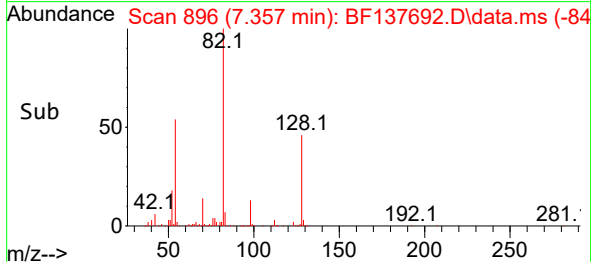
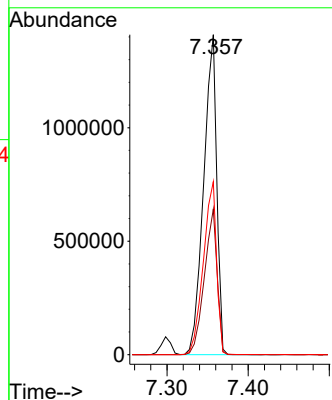
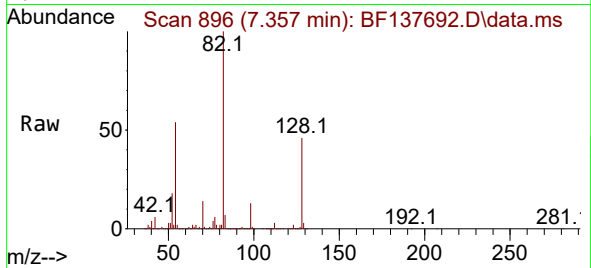
Tgt Ion: 82 Resp: 1575716

Ion Ratio Lower Upper

82 100

128 45.5 35.3 52.9

54 54.0 44.1 66.1



#24

Nitrobenzene

Concen: 54.280 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

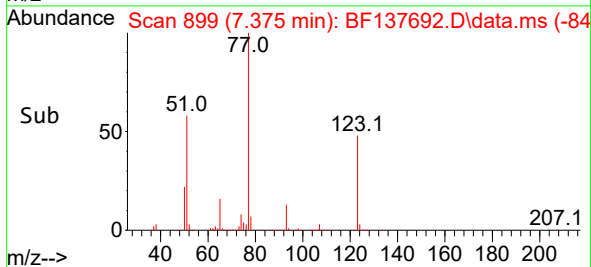
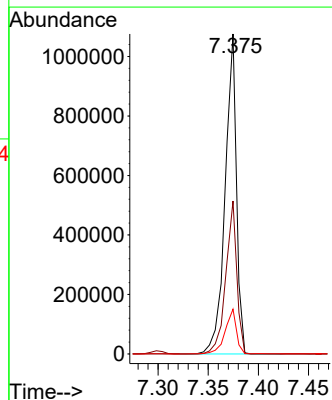
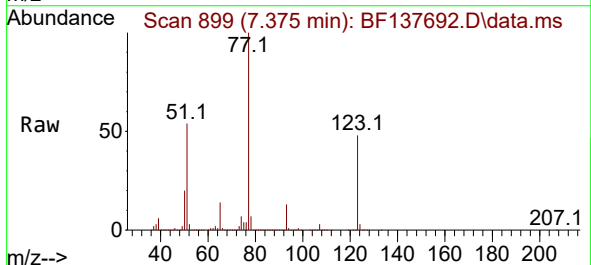
Tgt Ion: 77 Resp: 842834

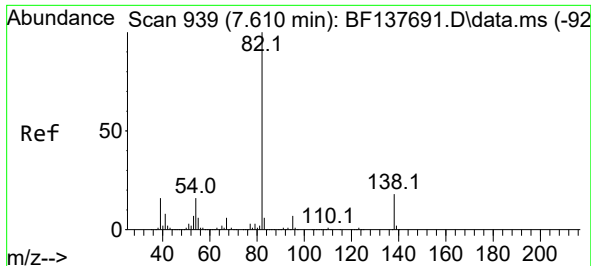
Ion Ratio Lower Upper

77 100

123 47.8 34.6 51.8

65 14.0 11.4 17.2

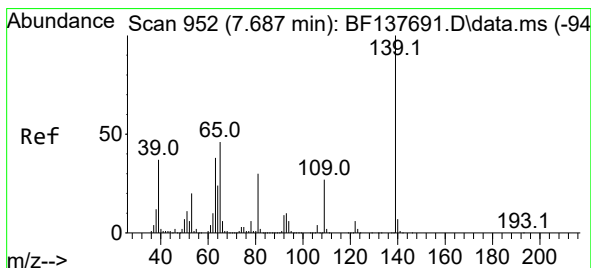
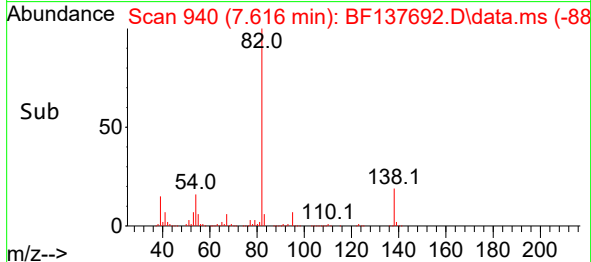
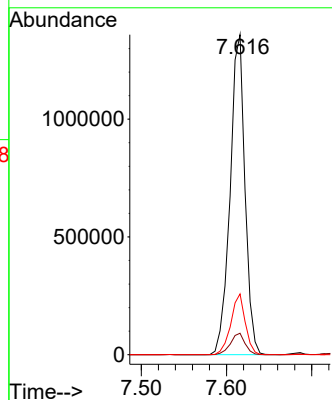
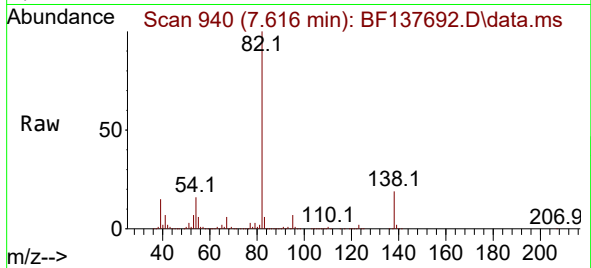




#25
Isophorone
Concen: 49.249 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.006 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

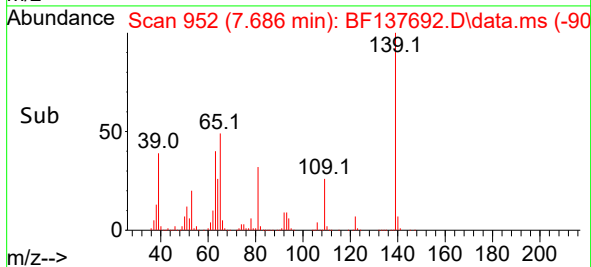
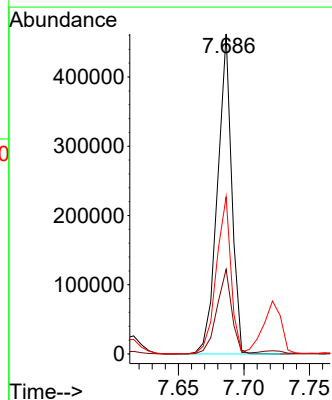
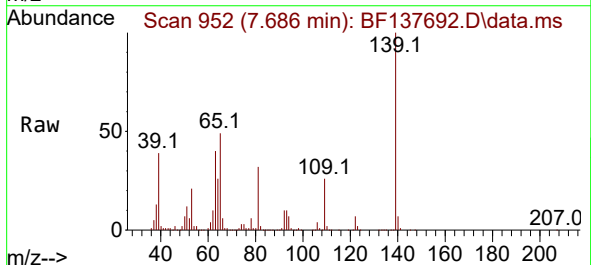
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

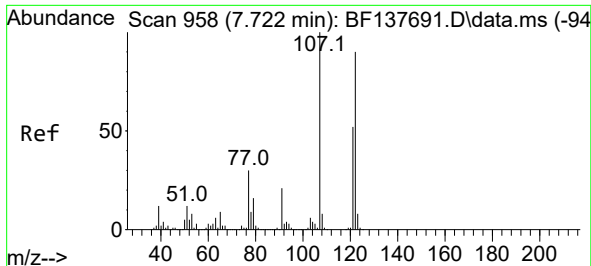
Tgt Ion: 82 Resp: 1654262
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 19.0 14.4 21.6



#26
2-Nitrophenol
Concen: 61.890 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:139 Resp: 348971
Ion Ratio Lower Upper
139 100
109 26.4 21.2 31.8
65 49.1 36.7 55.1





#27

2,4-Dimethylphenol

Concen: 48.539 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF137692.D

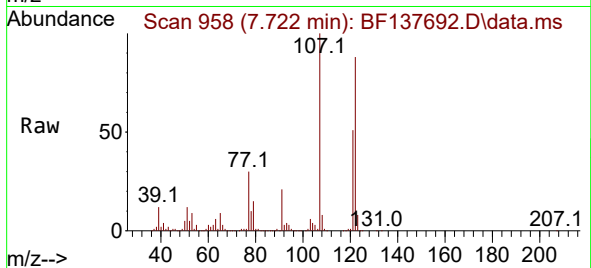
Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



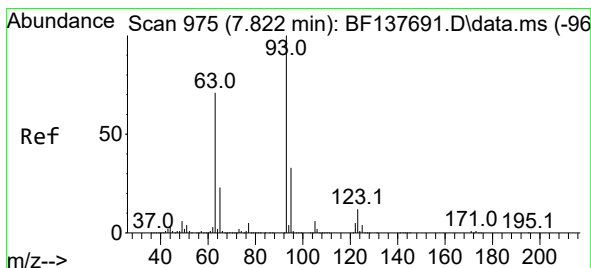
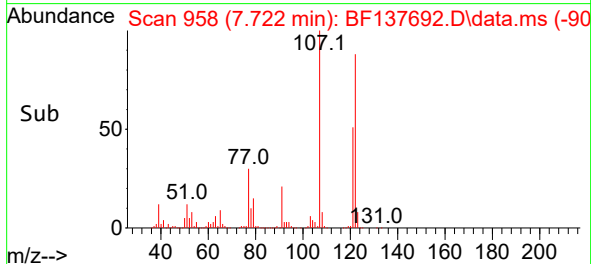
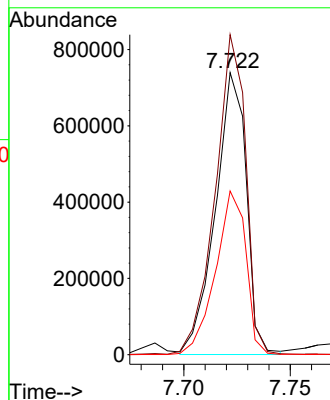
Tgt Ion:122 Resp: 746441

Ion Ratio Lower Upper

122 100

107 113.4 89.4 134.0

121 58.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 48.494 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

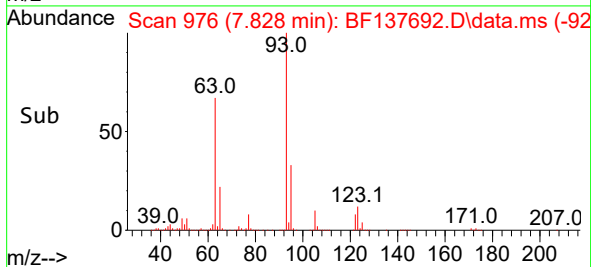
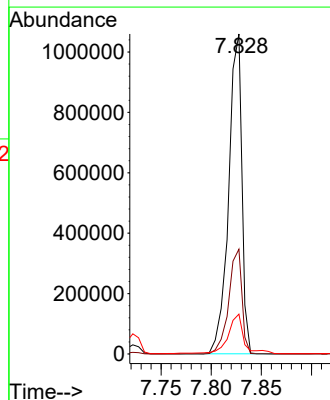
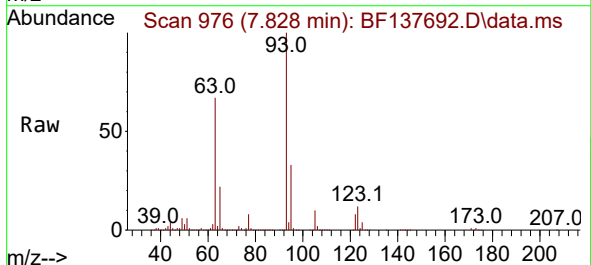
Tgt Ion: 93 Resp: 971089

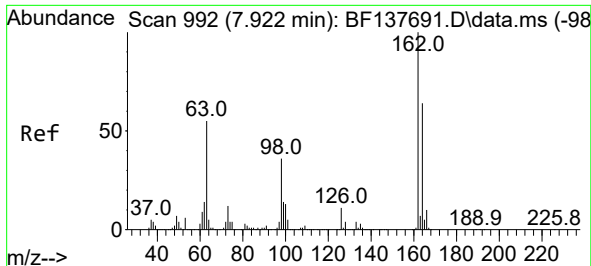
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 12.5 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 50.356 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

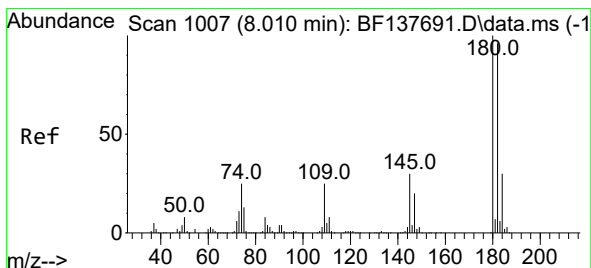
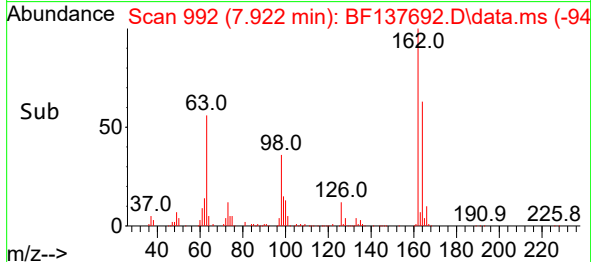
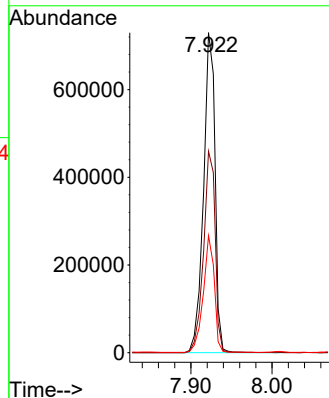
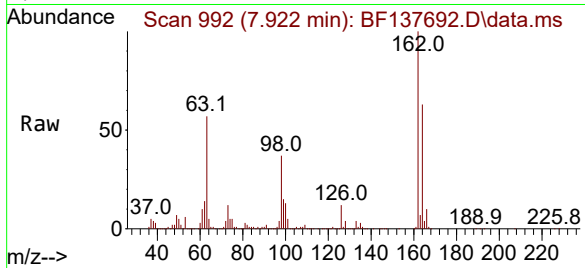
Tgt Ion:162 Resp: 719787

Ion Ratio Lower Upper

162 100

164 62.9 44.3 84.3

98 36.6 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 48.835 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

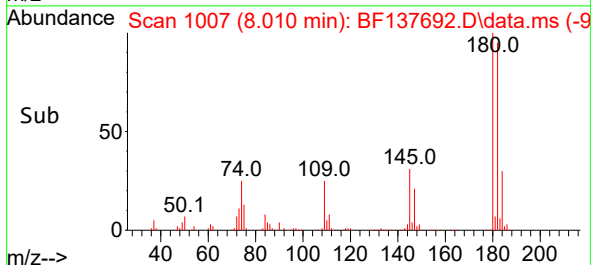
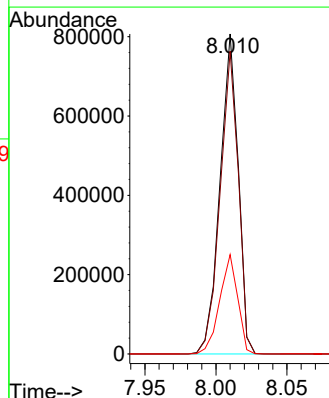
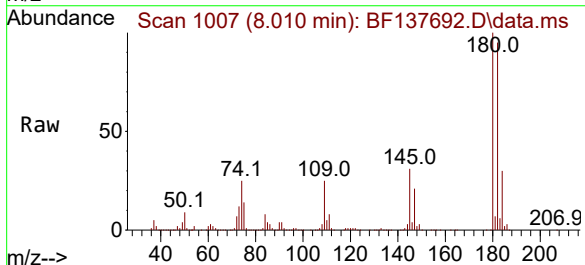
Tgt Ion:180 Resp: 716573

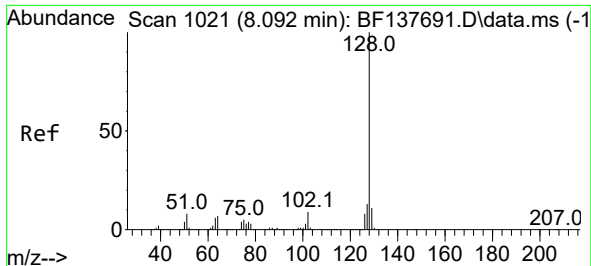
Ion Ratio Lower Upper

180 100

182 94.6 76.4 114.6

145 31.1 23.9 35.9

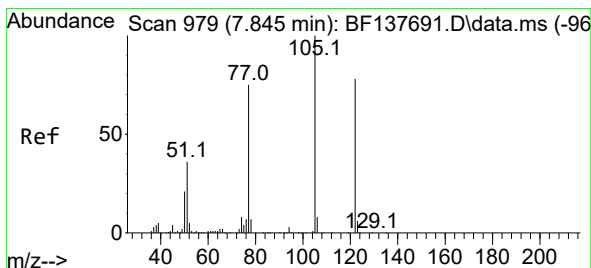
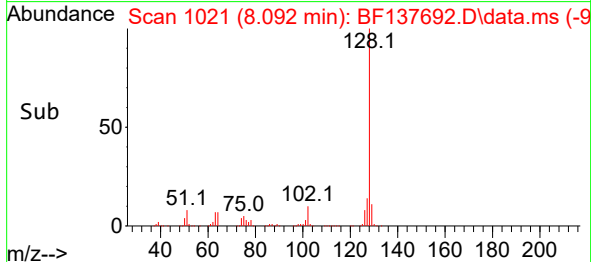
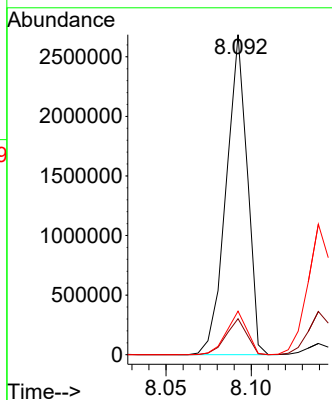
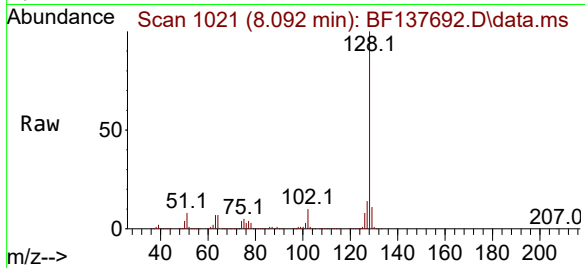




#31
Naphthalene
Concen: 47.554 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

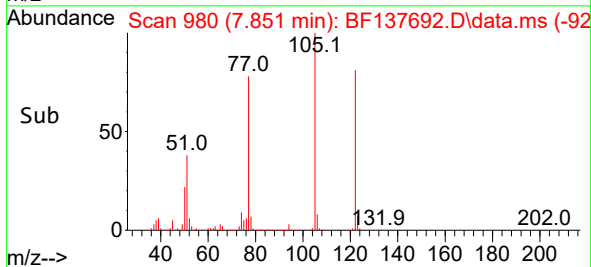
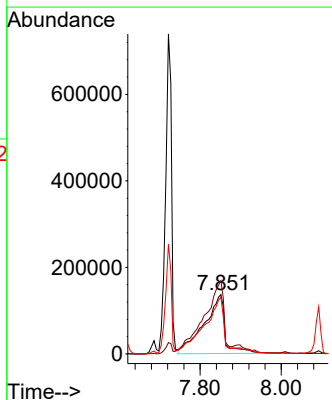
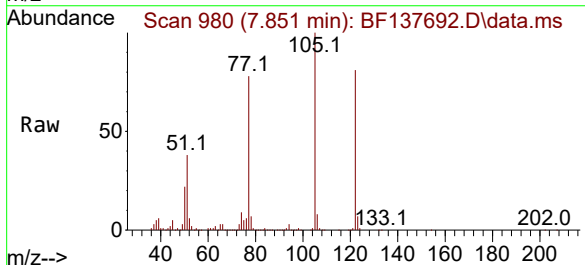
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

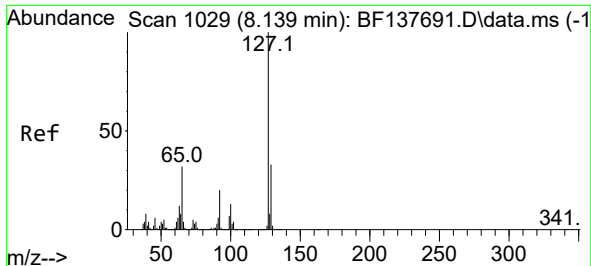
Tgt Ion:128 Resp: 2307088
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 61.362 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:122 Resp: 496381
Ion Ratio Lower Upper
122 100
105 123.5 101.8 141.8
77 95.8 73.4 113.4

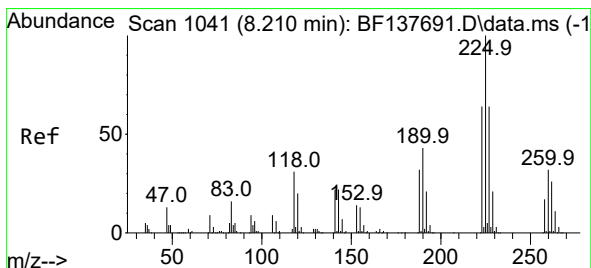
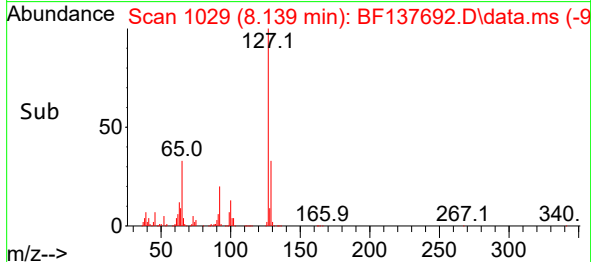
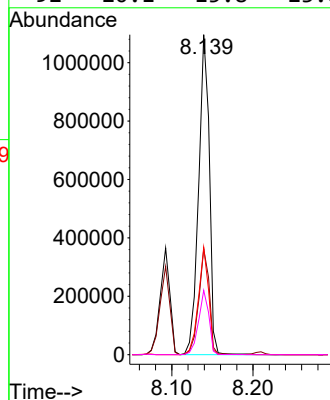
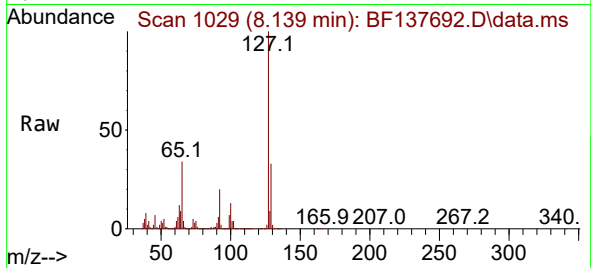




#33
4-Chloroaniline
Concen: 48.307 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

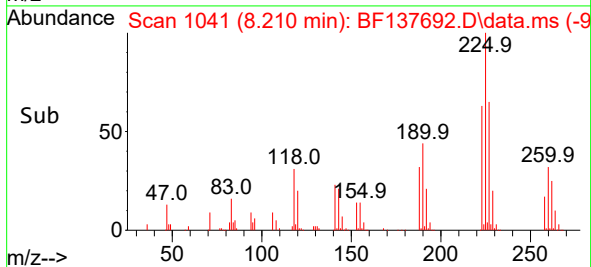
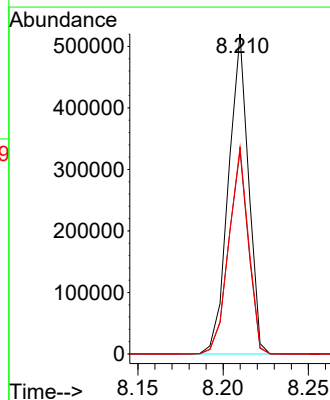
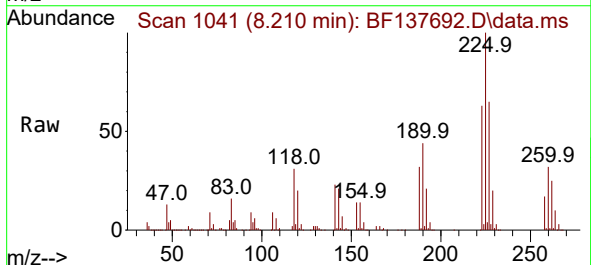
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

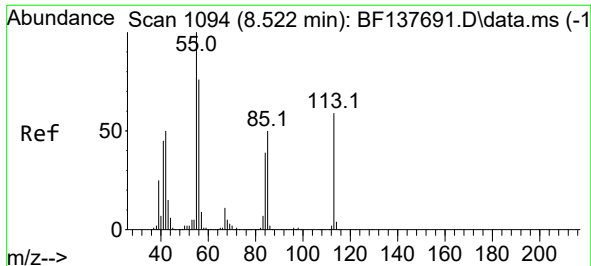
Tgt Ion:127 Resp: 1011097
Ion Ratio Lower Upper
127 100
129 33.0 26.2 39.4
65 33.5 25.8 38.8
92 20.1 15.8 23.8



#34
Hexachlorobutadiene
Concen: 48.761 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:225 Resp: 423333
Ion Ratio Lower Upper
225 100
223 63.4 51.2 76.8
227 64.7 51.0 76.4

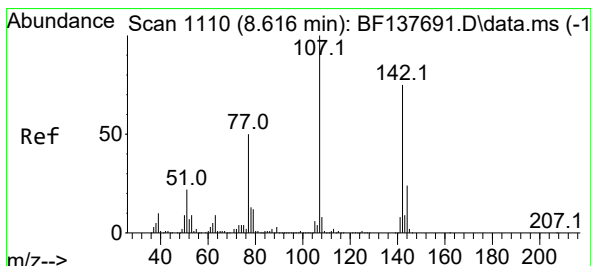
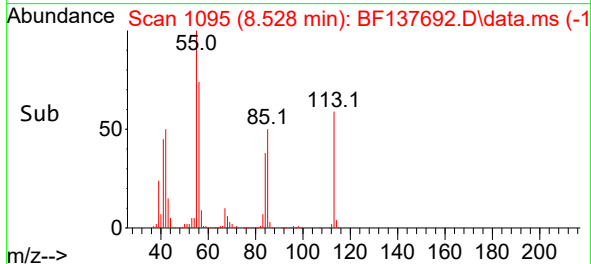
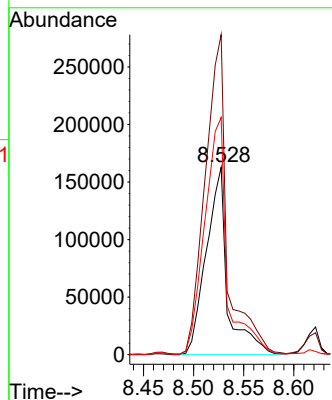
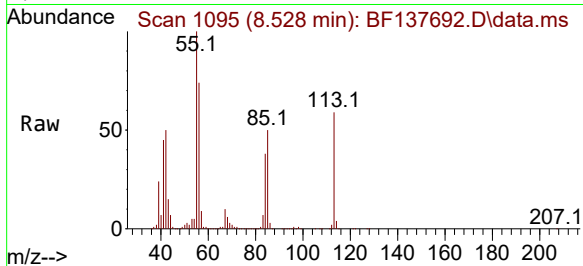




#35
 Caprolactam
 Concen: 51.503 ng
 RT: 8.528 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF137692.D
 Acq: 26 Mar 2024 17:31

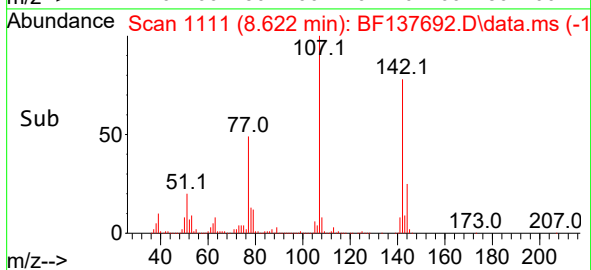
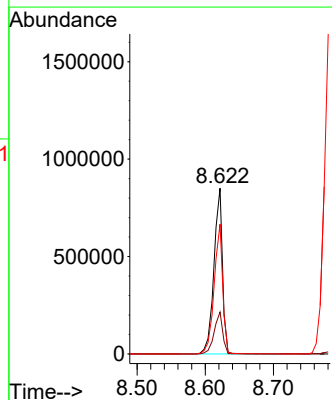
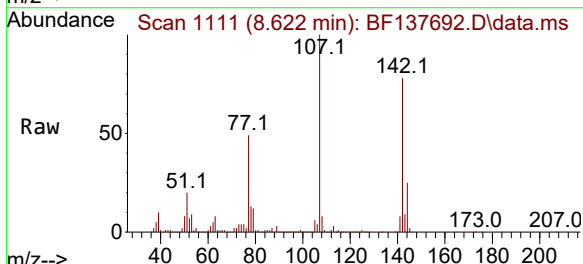
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

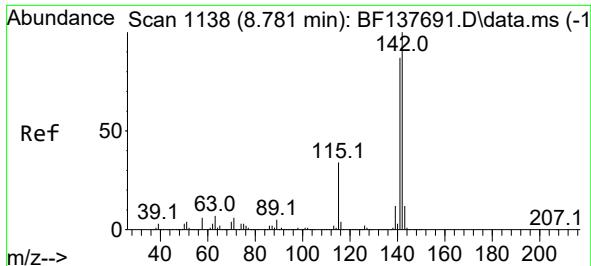
Tgt Ion:113 Resp: 241068
 Ion Ratio Lower Upper
 113 100
 55 170.6 149.6 189.6
 56 126.6 108.2 148.2



#36
 4-Chloro-3-methylphenol
 Concen: 49.749 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: BF137692.D
 Acq: 26 Mar 2024 17:31

Tgt Ion:107 Resp: 746235
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.3 28.9
 142 78.3 59.8 89.6

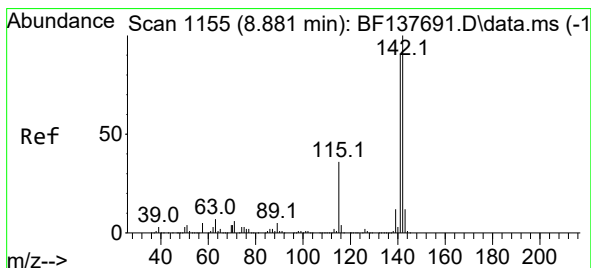
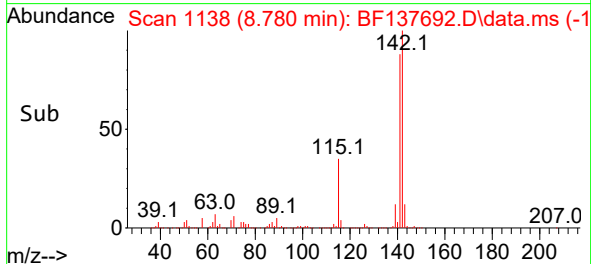
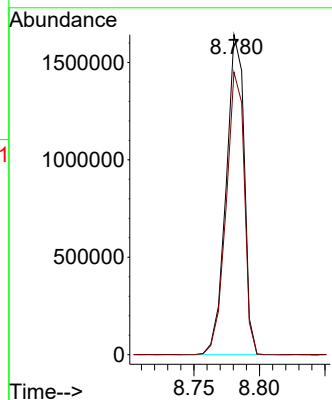
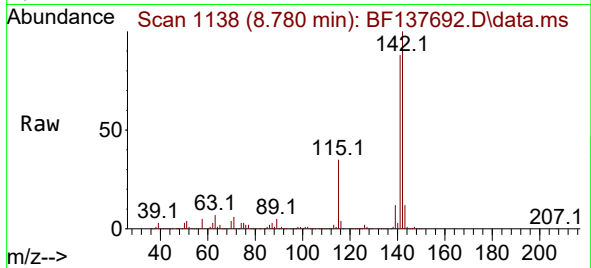




#37
2-Methylnaphthalene
Concen: 47.194 ng
RT: 8.780 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

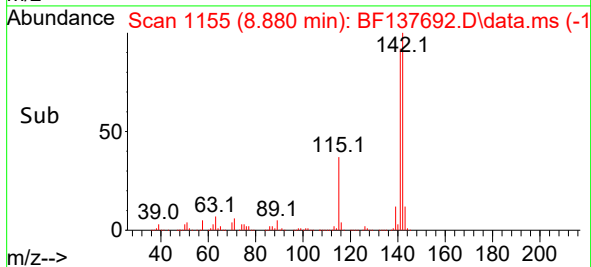
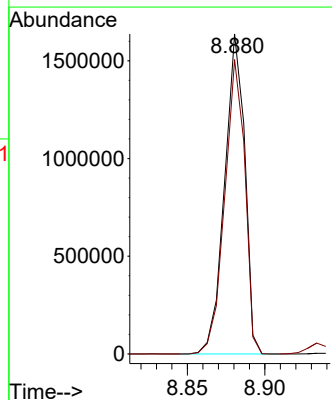
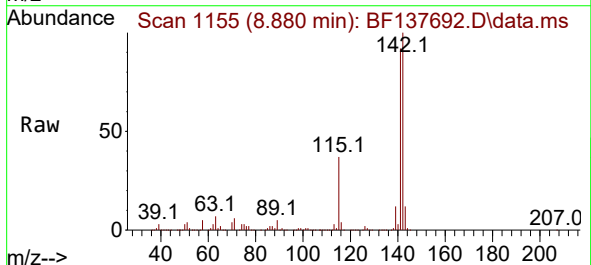
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

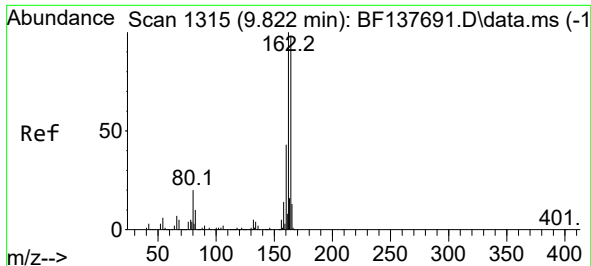
Tgt Ion:142 Resp: 1571833
Ion Ratio Lower Upper
142 100
141 88.3 69.4 104.0



#38
1-Methylnaphthalene
Concen: 47.464 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:142 Resp: 1482847
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2

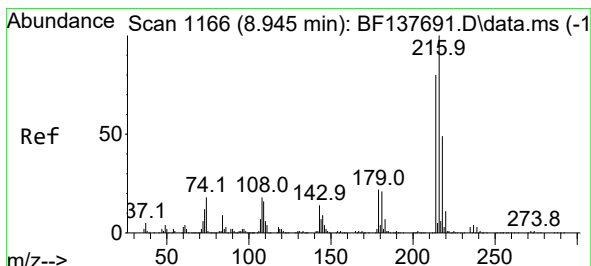
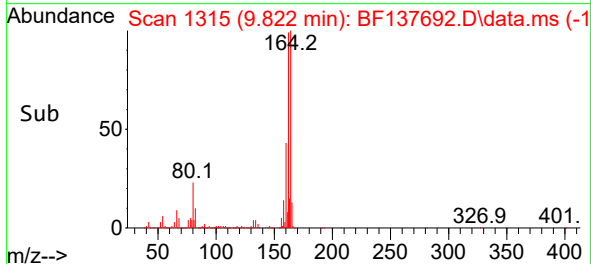
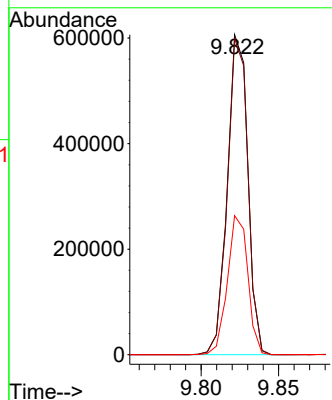
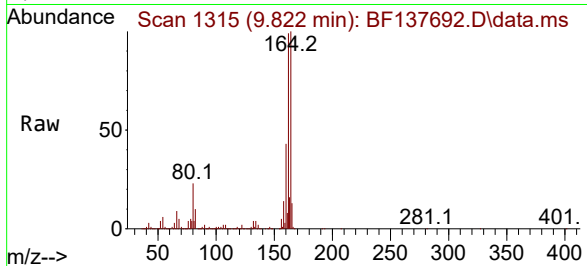




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

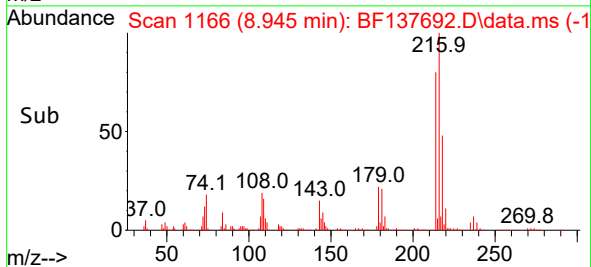
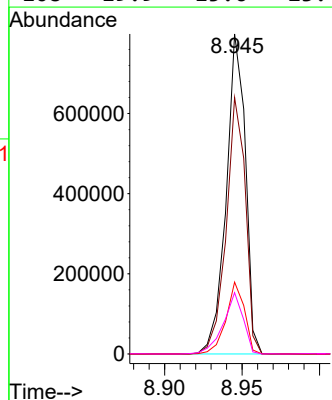
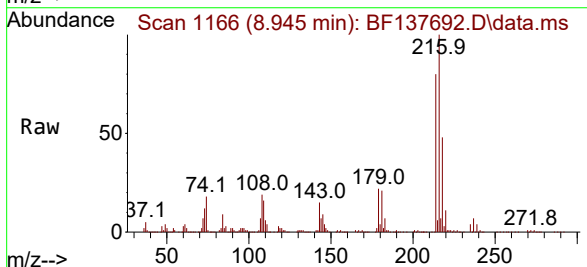
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

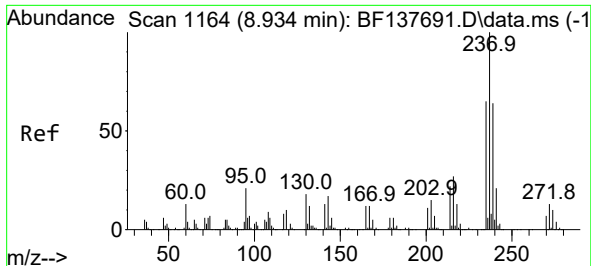
Tgt Ion:164 Resp: 558452
Ion Ratio Lower Upper
164 100
162 98.8 81.5 122.3
160 43.4 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.047 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:216 Resp: 688434
Ion Ratio Lower Upper
216 100
214 79.9 62.8 94.2
179 21.5 17.1 25.7
108 19.9 15.6 23.4

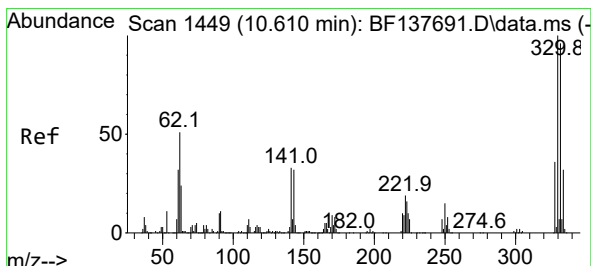
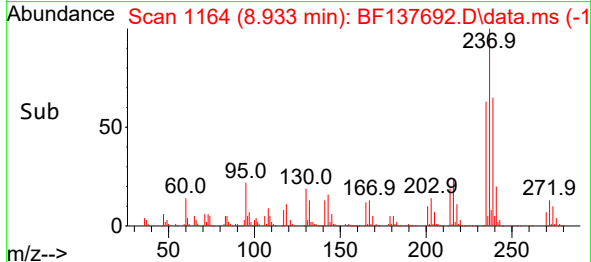
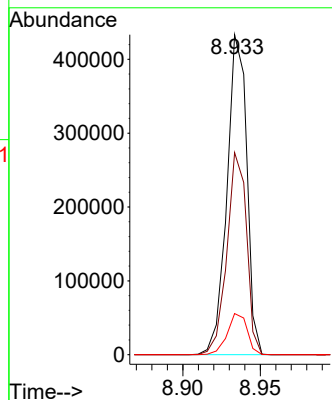
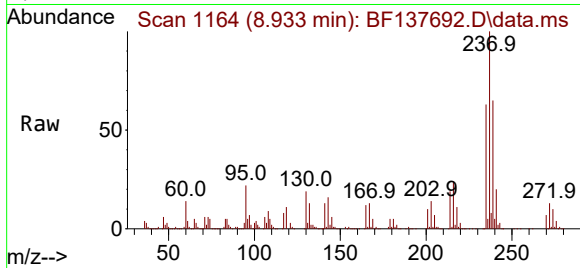




#41
Hexachlorocyclopentadiene
Concen: 53.864 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

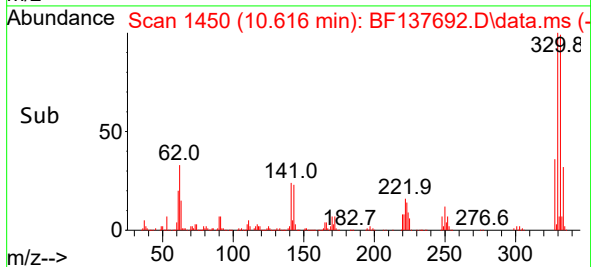
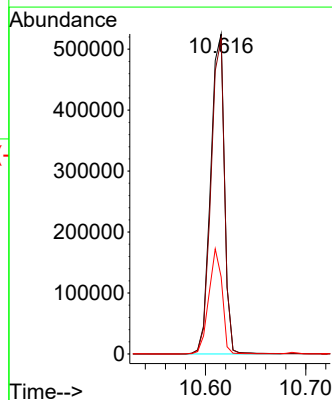
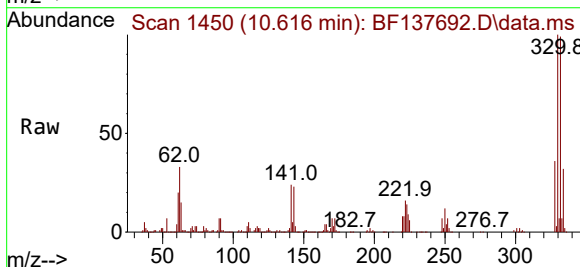
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

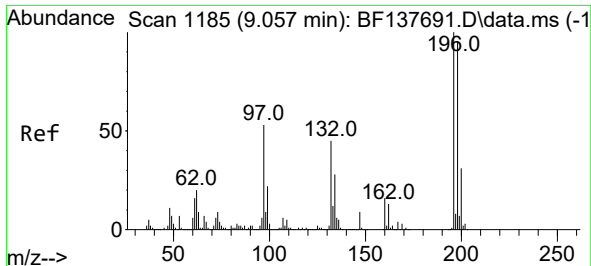
Tgt Ion:237 Resp: 385918
Ion Ratio Lower Upper
237 100
235 63.1 45.0 85.0
272 12.8 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 95.756 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:330 Resp: 503482
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 31.7 25.0 37.6

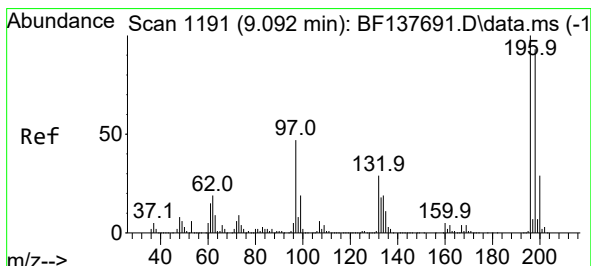
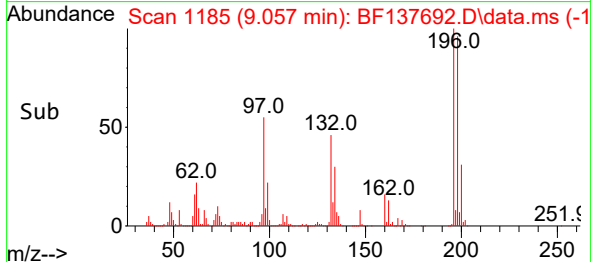
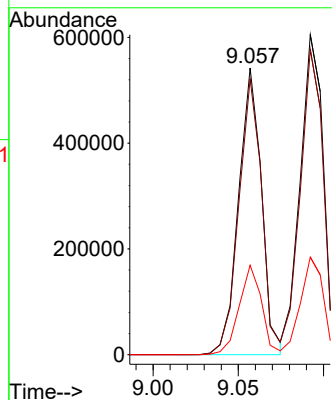
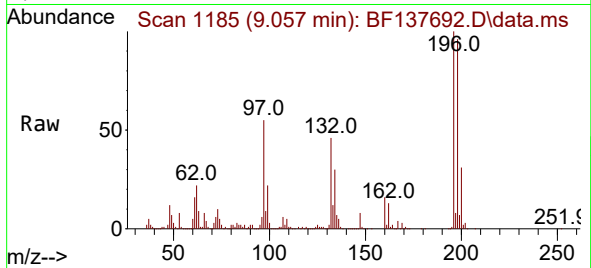




#43
2,4,6-Trichlorophenol
Concen: 50.425 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

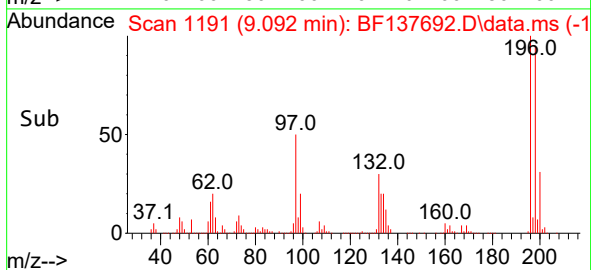
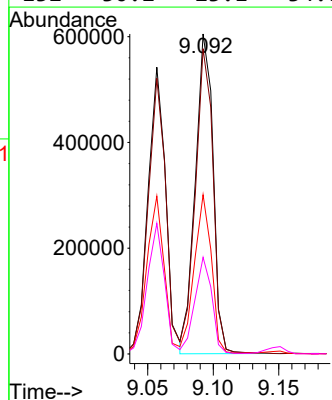
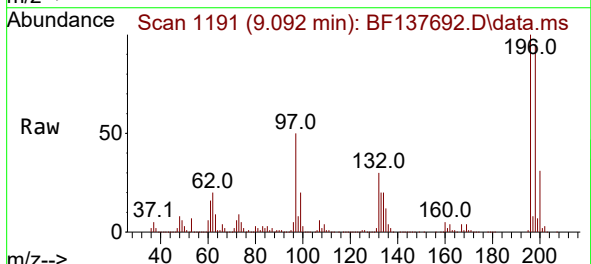
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

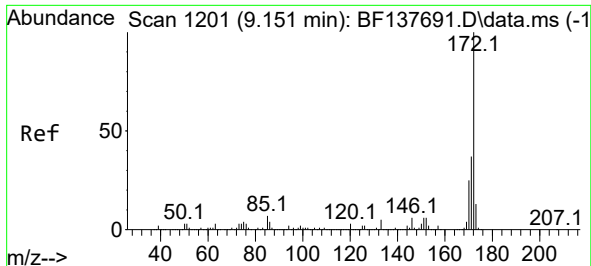
Tgt Ion:196 Resp: 507372
Ion Ratio Lower Upper
196 100
198 96.2 75.7 113.5
200 31.2 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 50.372 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:196 Resp: 572735
Ion Ratio Lower Upper
196 100
198 95.4 74.1 111.1
97 49.8 38.2 57.2
132 30.2 23.1 34.7

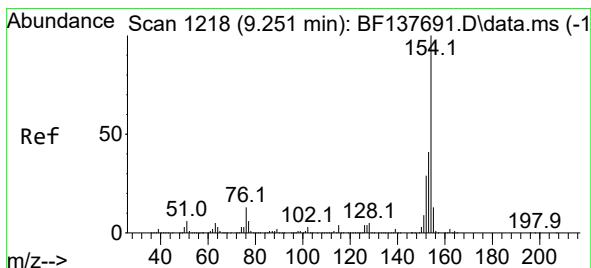
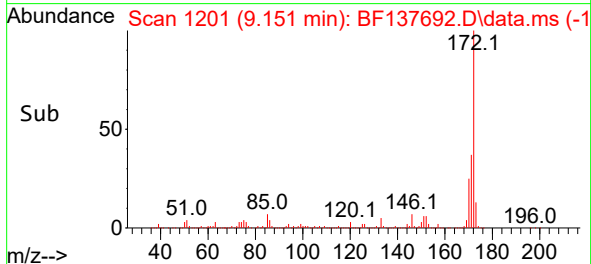
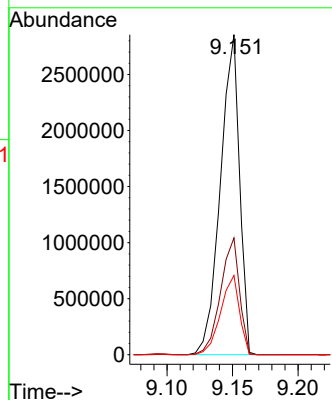
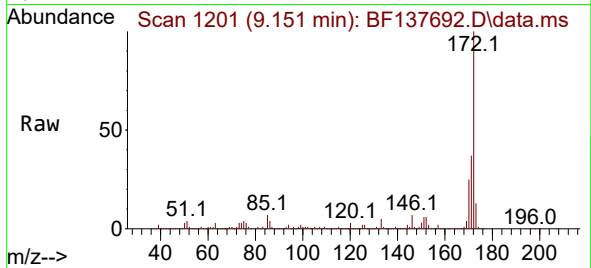




#45
2-Fluorobiphenyl
Concen: 86.770 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

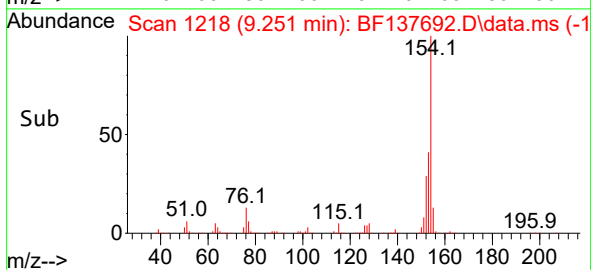
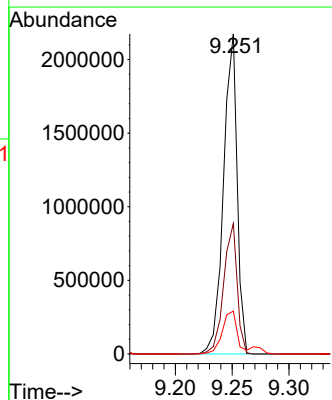
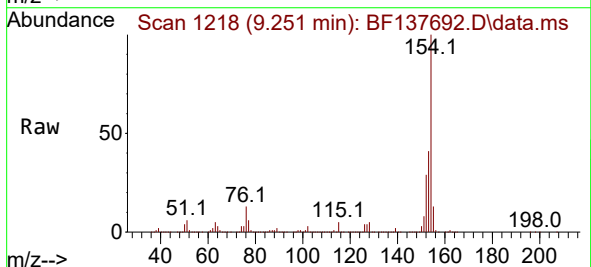
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

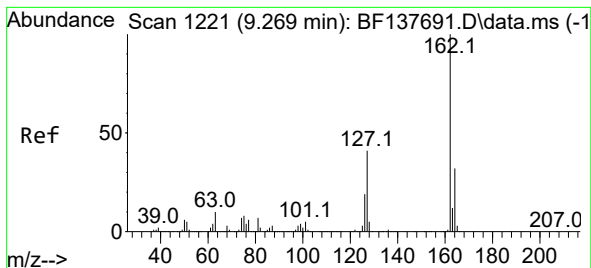
Tgt Ion:172 Resp: 2888277
Ion Ratio Lower Upper
172 100
171 36.5 29.5 44.3
170 24.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 46.244 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:154 Resp: 1820274
Ion Ratio Lower Upper
154 100
153 40.8 21.2 61.2
76 13.4 0.0 32.7





#47

2-Chloronaphthalene

Concen: 47.396 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

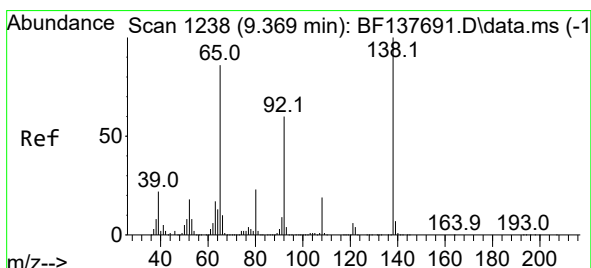
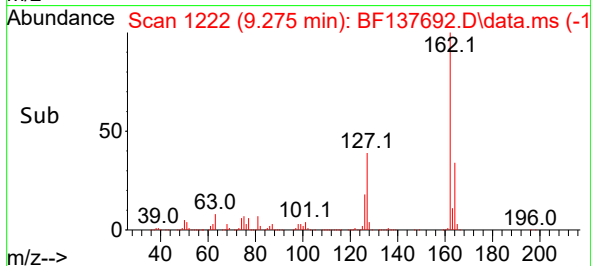
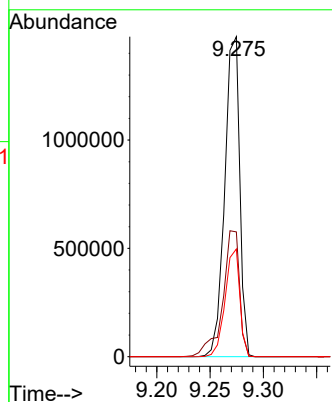
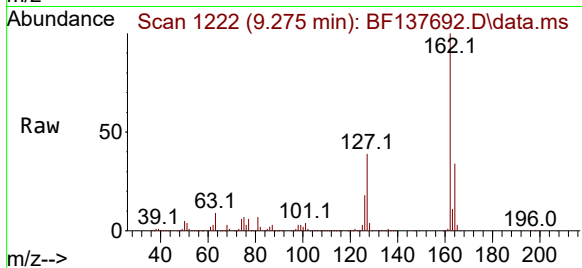
Tgt Ion:162 Resp: 1443952

Ion Ratio Lower Upper

162 100

127 39.0 32.9 49.3

164 33.7 26.0 39.0



#48

2-Nitroaniline

Concen: 60.814 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

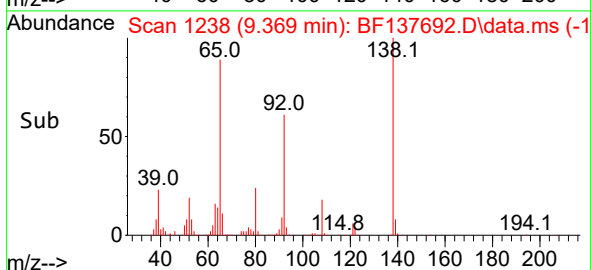
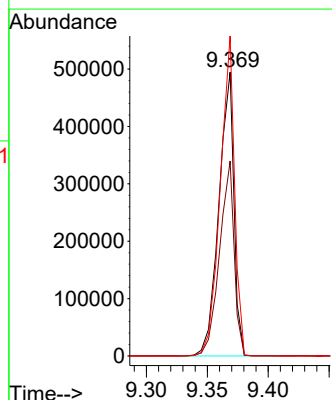
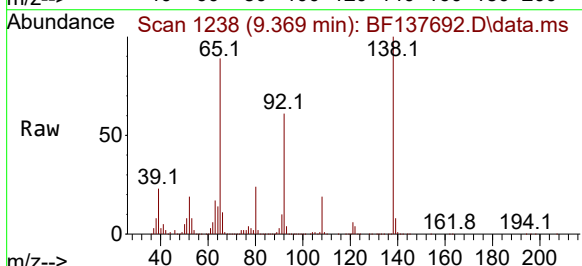
Tgt Ion: 65 Resp: 424291

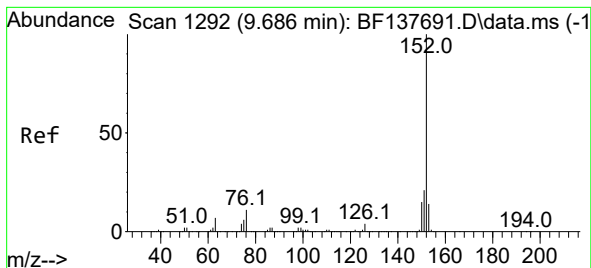
Ion Ratio Lower Upper

65 100

92 68.7 55.7 83.5

138 112.8 93.0 139.4





#49

Acenaphthylene

Concen: 47.379 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

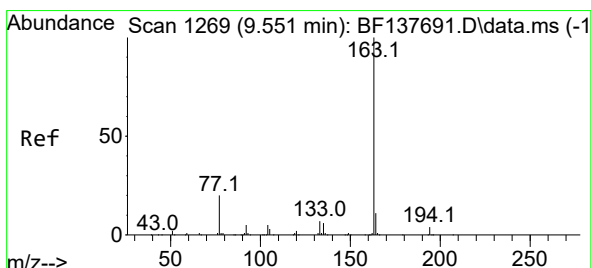
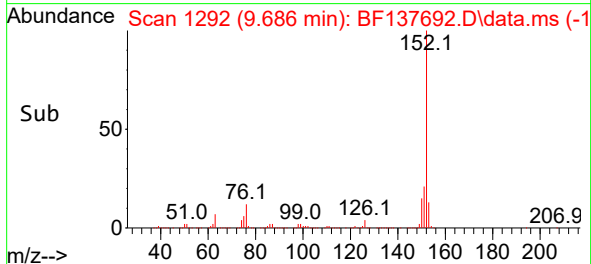
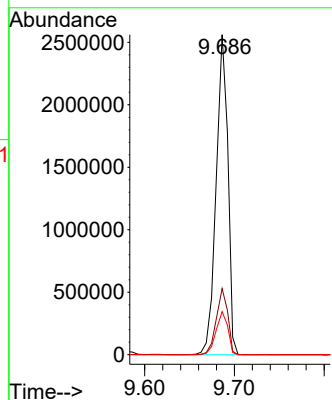
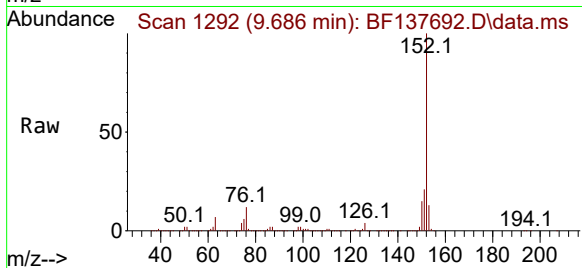
Tgt Ion:152 Resp: 2321852

Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

153 13.4 11.2 16.8



#50

Dimethylphthalate

Concen: 47.512 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

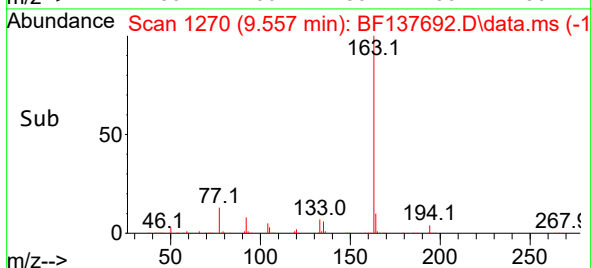
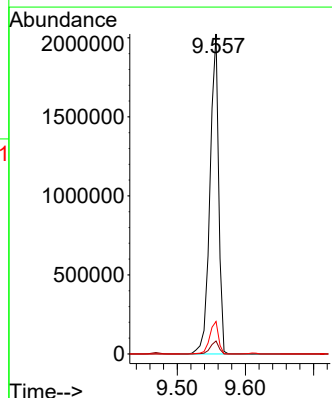
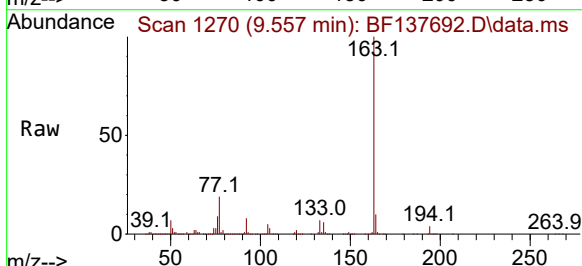
Tgt Ion:163 Resp: 1785609

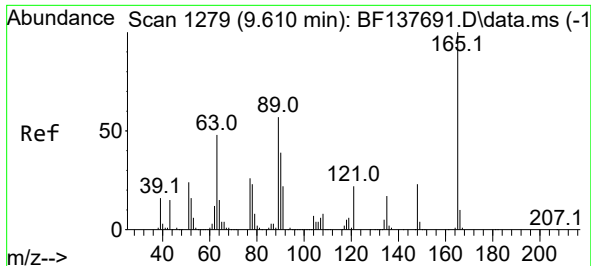
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.2 8.4 12.6

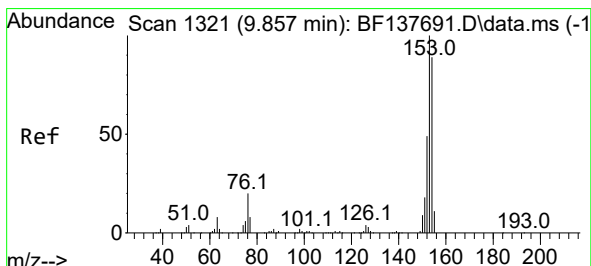
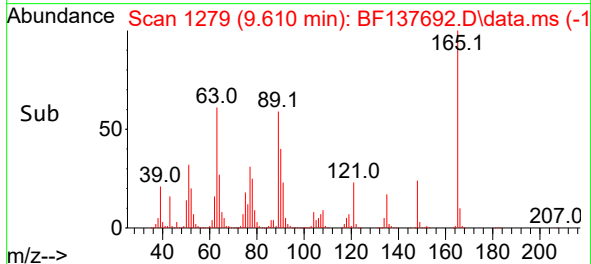
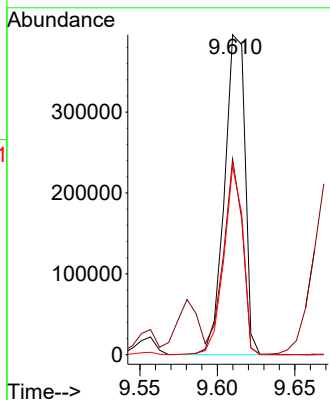
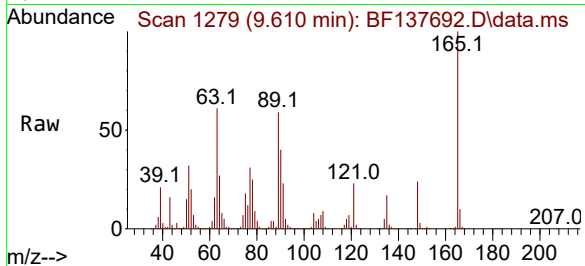




#51
2,6-Dinitrotoluene
Concen: 60.307 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

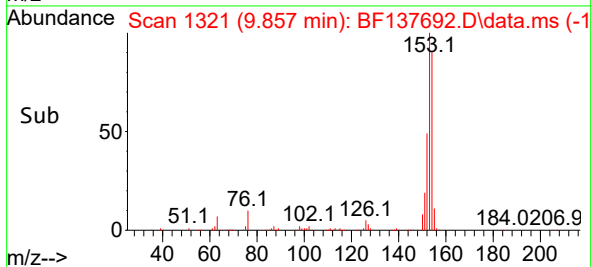
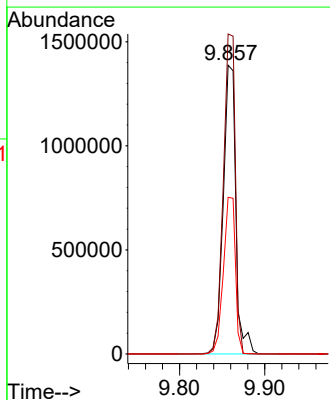
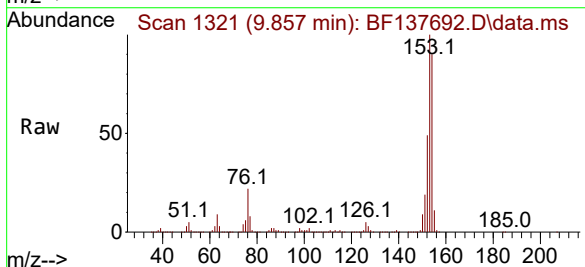
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

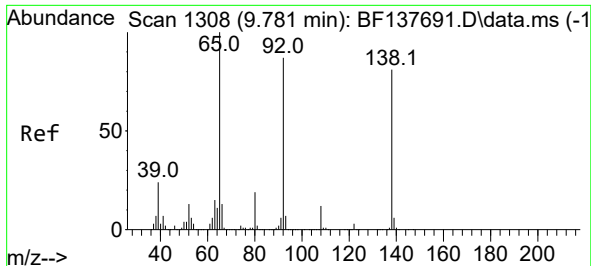
Tgt Ion:165 Resp: 365669
Ion Ratio Lower Upper
165 100
63 61.2 47.5 71.3
89 59.0 45.6 68.4



#52
Acenaphthene
Concen: 47.890 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:154 Resp: 1426329
Ion Ratio Lower Upper
154 100
153 110.8 89.8 134.6
152 54.2 43.7 65.5

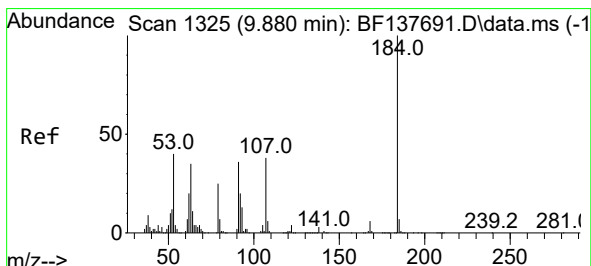
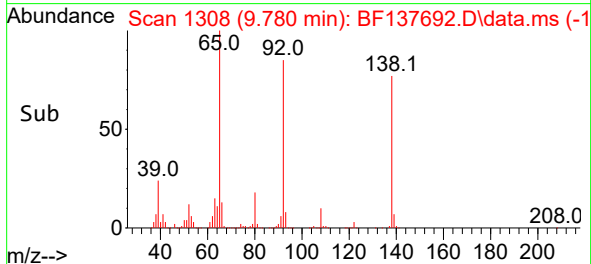
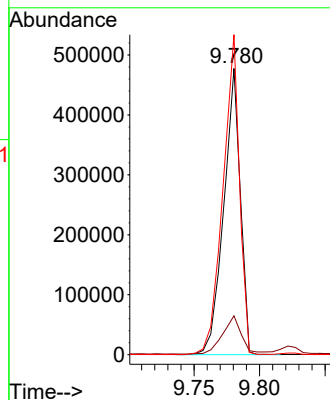
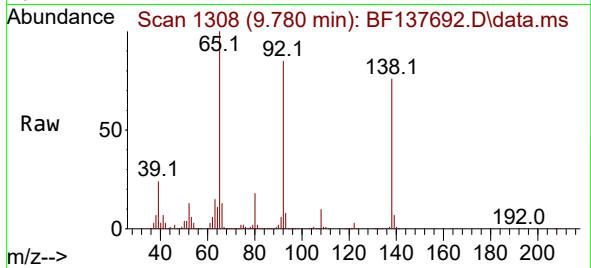




#53
3-Nitroaniline
Concen: 58.605 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

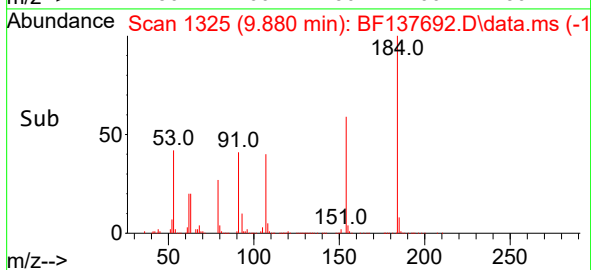
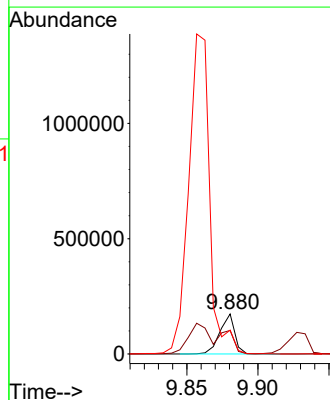
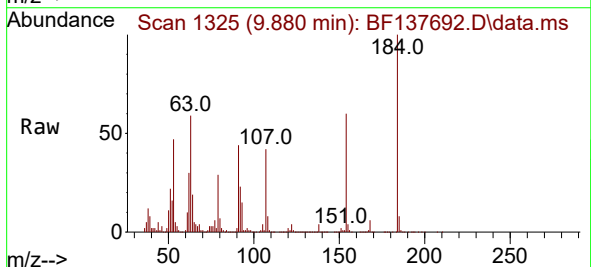
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

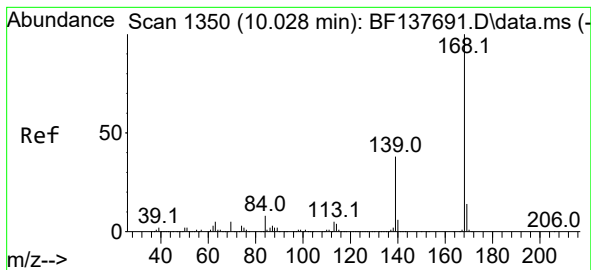
Tgt Ion:138 Resp: 420023
Ion Ratio Lower Upper
138 100
108 13.6 11.8 17.8
92 111.8 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 63.535 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:184 Resp: 125887
Ion Ratio Lower Upper
184 100
63 58.9 41.0 61.4
154 59.5 44.8 67.2





#55

Dibenzenofuran

Concen: 46.878 ng

RT: 10.033 min Scan# 1351

Delta R.T. 0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

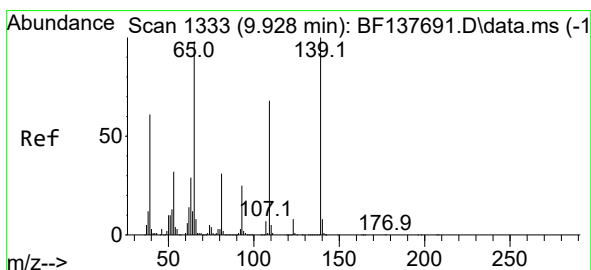
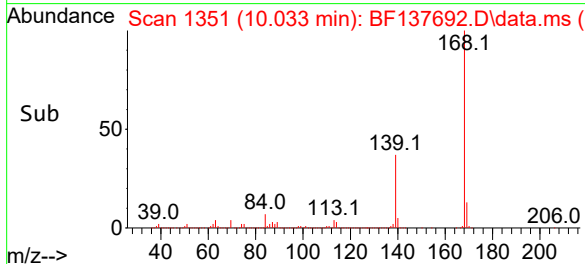
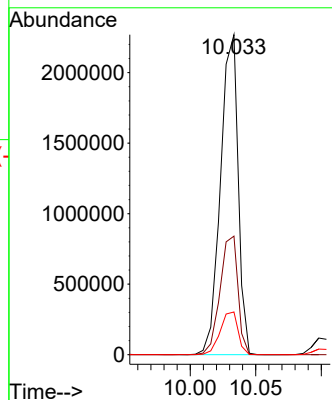
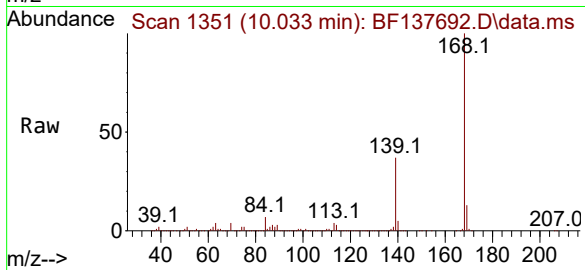
Tgt Ion:168 Resp: 2117821

Ion Ratio Lower Upper

168 100

139 37.1 30.6 45.8

169 13.4 11.1 16.7



#56

4-Nitrophenol

Concen: 59.350 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

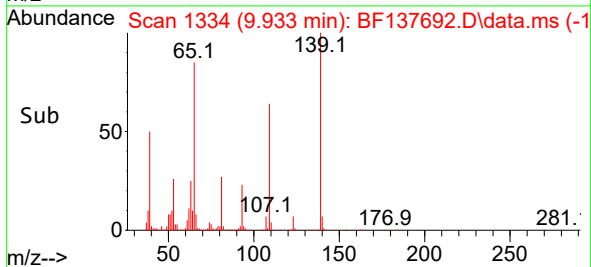
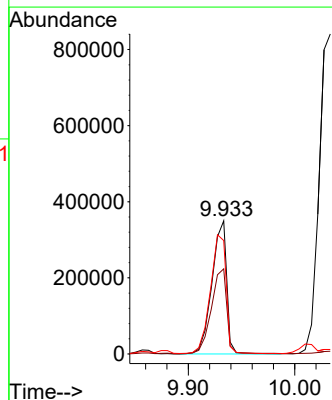
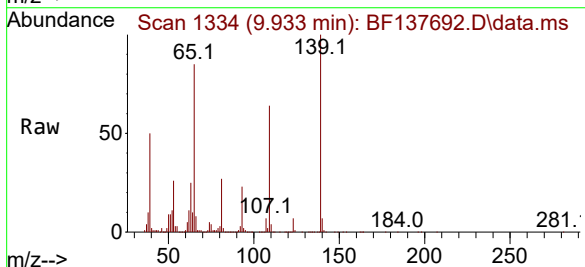
Tgt Ion:139 Resp: 334206

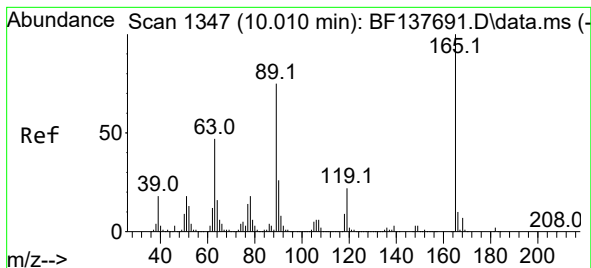
Ion Ratio Lower Upper

139 100

109 64.0 47.9 87.9

65 85.3 77.8 117.8

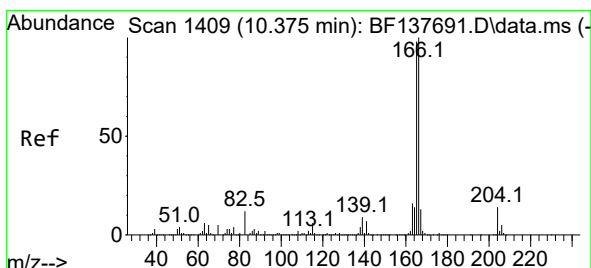
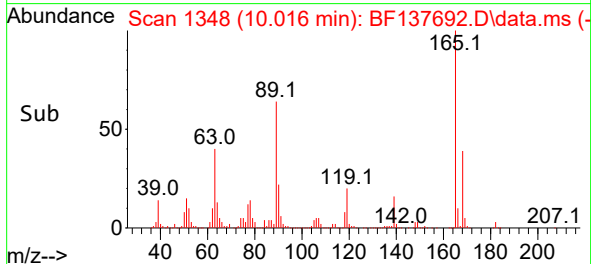
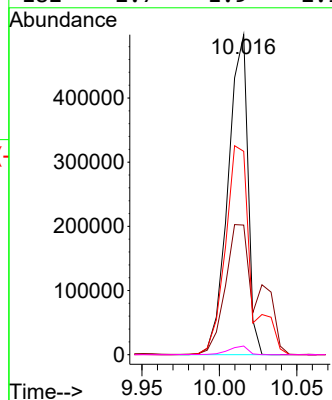
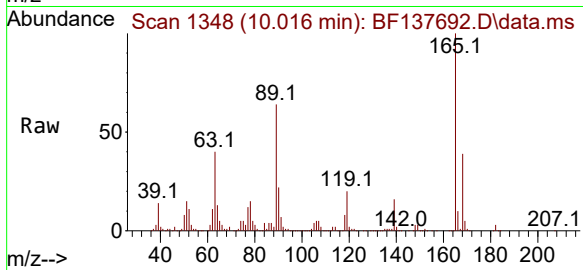




#57
2,4-Dinitrotoluene
Concen: 62.793 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

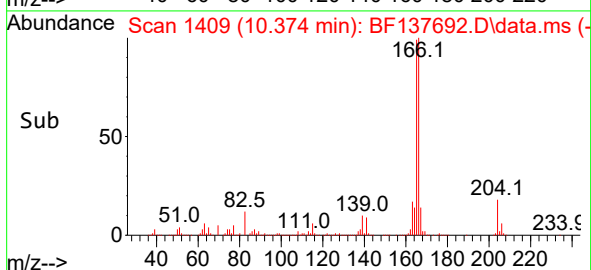
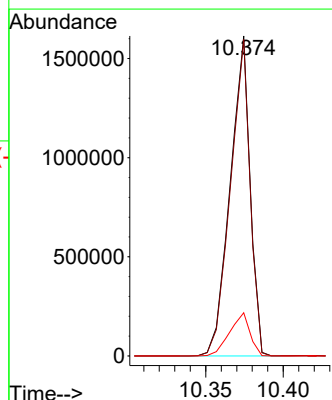
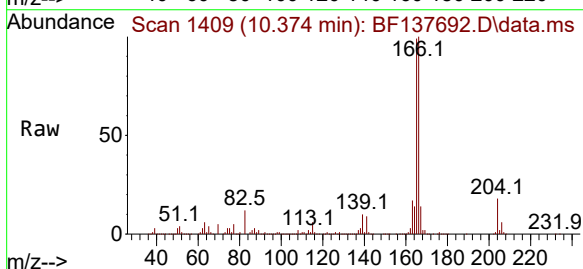
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

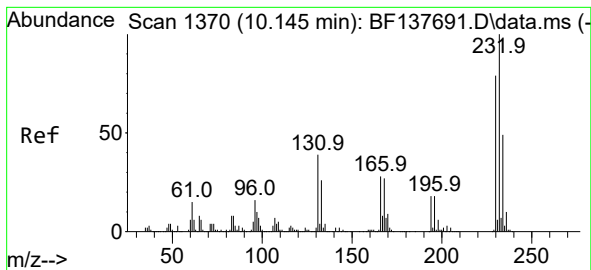
Tgt Ion:165 Resp: 444158
Ion Ratio Lower Upper
165 100
63 40.5 38.1 57.1
89 63.5 60.3 90.5
182 2.7 1.9 2.9



#58
Fluorene
Concen: 44.196 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:166 Resp: 1441991
Ion Ratio Lower Upper
166 100
165 98.9 78.2 117.4
167 13.5 10.6 15.8

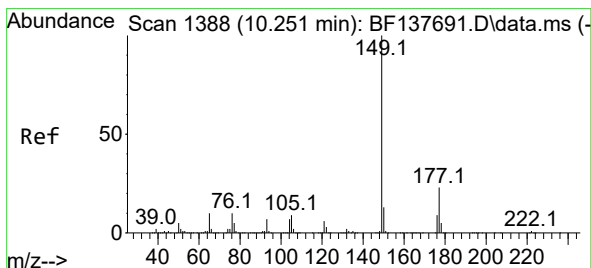
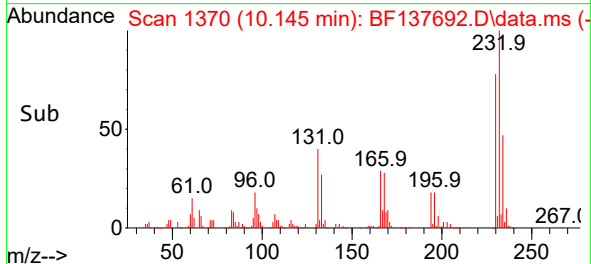
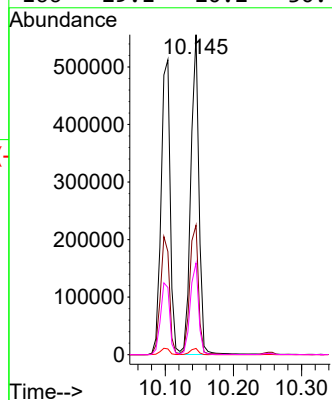
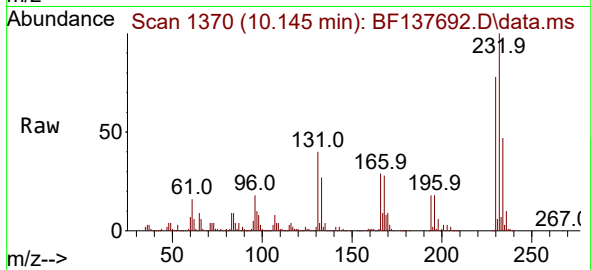




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.208 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

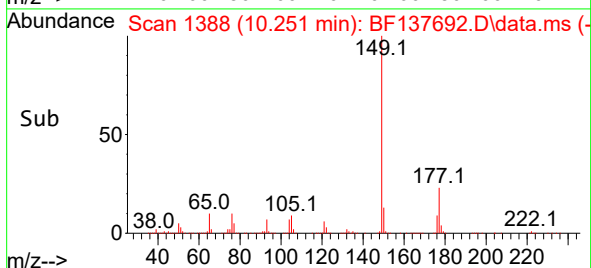
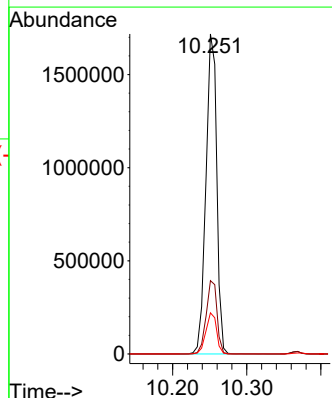
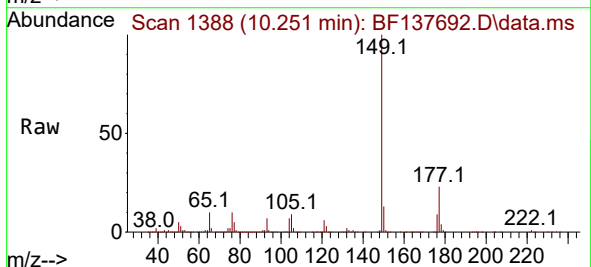
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

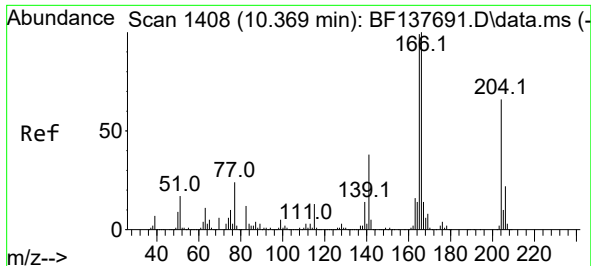
Tgt Ion:232 Resp: 455111
Ion Ratio Lower Upper
232 100
131 43.3 32.5 48.7
130 2.0 1.8 2.6
166 29.1 20.2 30.4



#60
Diethylphthalate
Concen: 48.185 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:149 Resp: 1743898
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.8 10.5 15.7

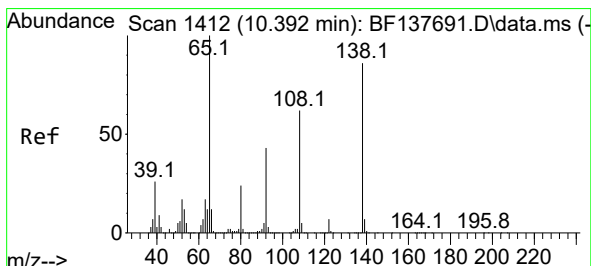
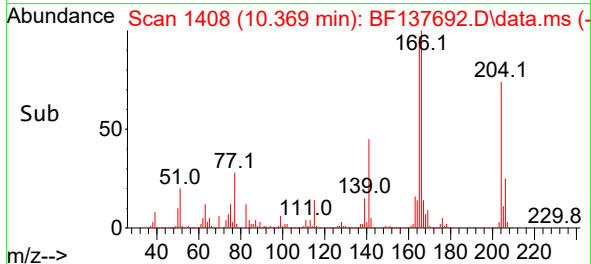
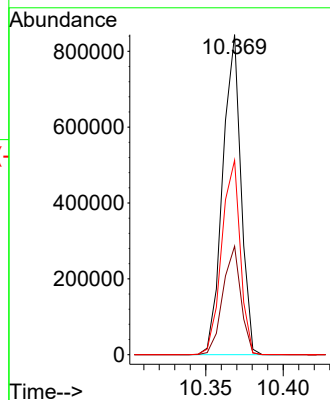
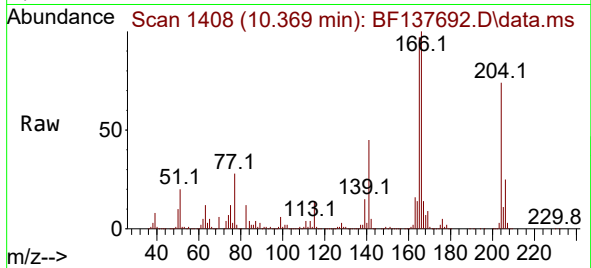




#61
4-Chlorophenyl-phenylether
Concen: 43.846 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

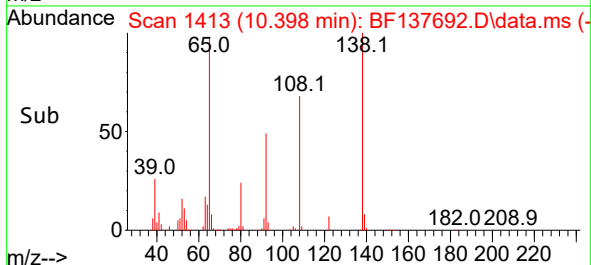
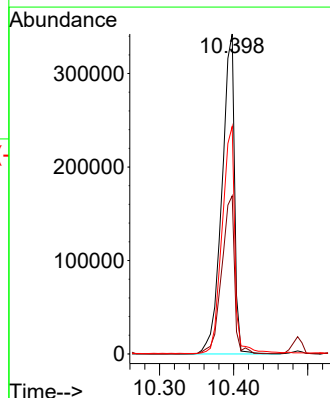
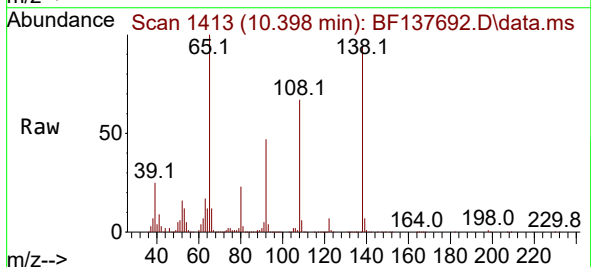
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

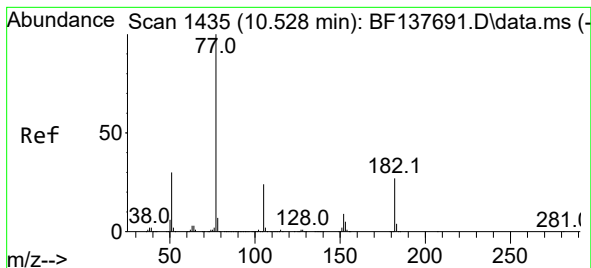
Tgt Ion:204 Resp: 690154
Ion Ratio Lower Upper
204 100
206 33.9 27.3 40.9
141 60.7 46.2 69.2



#62
4-Nitroaniline
Concen: 58.106 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:138 Resp: 405207
Ion Ratio Lower Upper
138 100
92 49.4 30.4 70.4
108 71.1 52.5 92.5



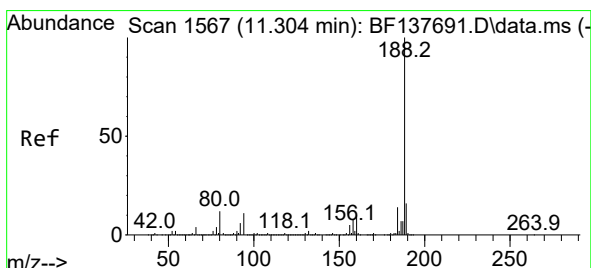
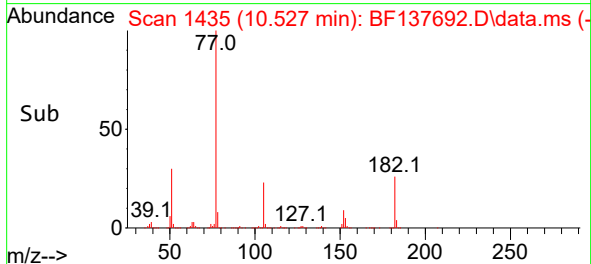
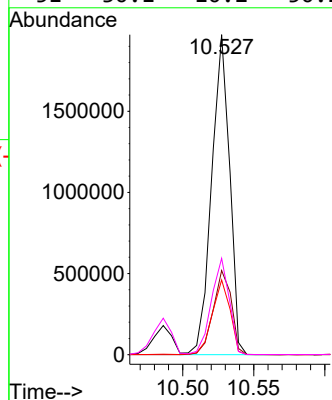
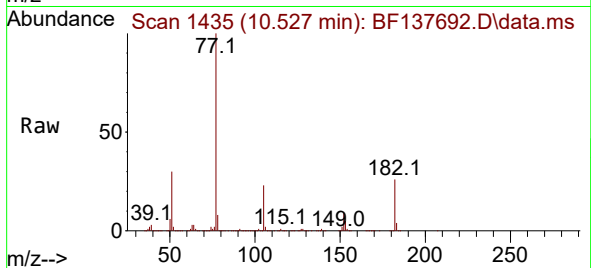


#63
Azobenzene
Concen: 47.769 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1724727

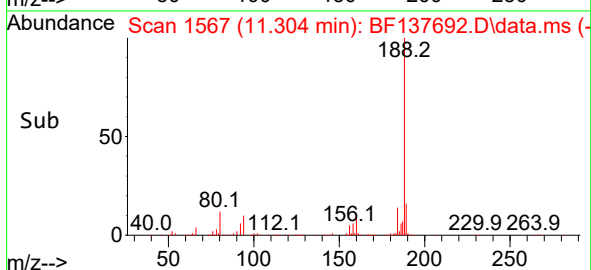
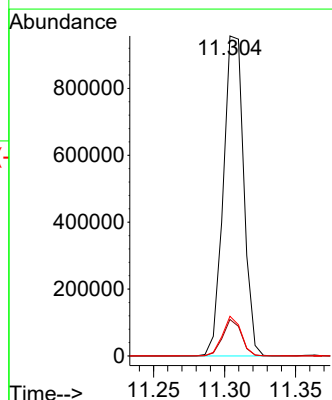
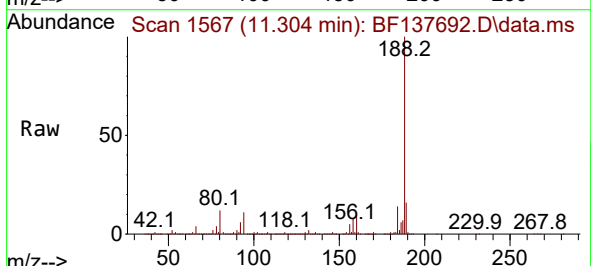
Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.9	46.9
105	23.3	3.6	43.6
51	30.1	10.2	50.2

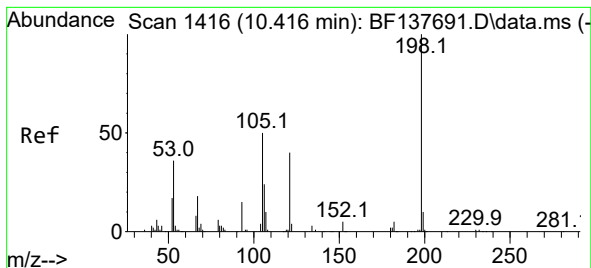


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion: 188 Resp: 953471

Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.0	13.4
80	12.4	9.7	14.5

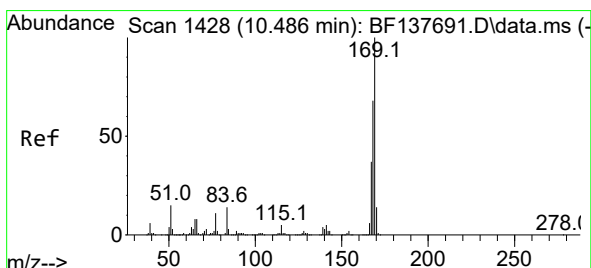
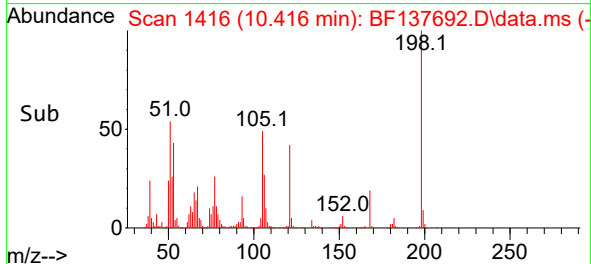
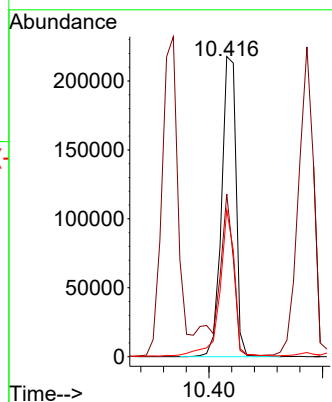
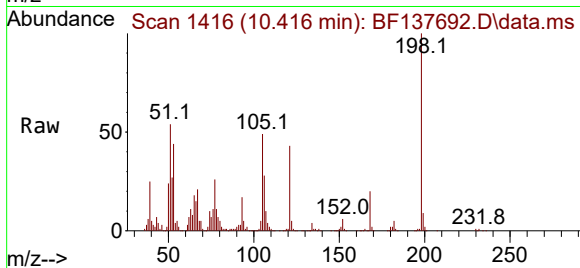




#65
4,6-Dinitro-2-methylphenol
Concen: 65.880 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

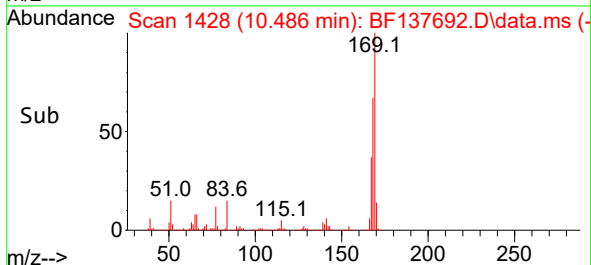
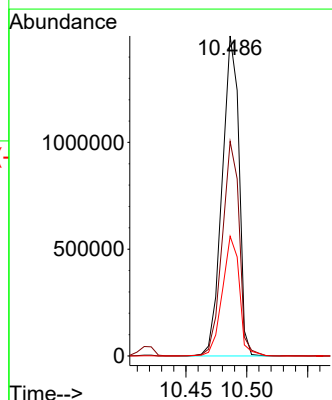
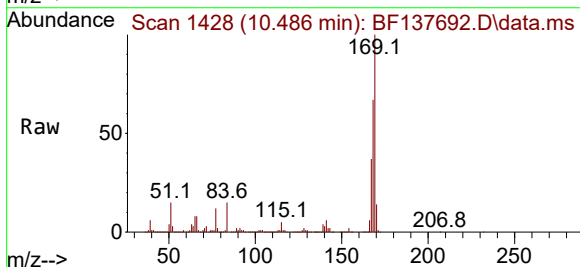
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

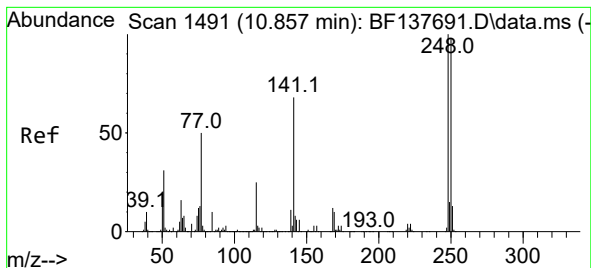
Tgt Ion:198 Resp: 193550
Ion Ratio Lower Upper
198 100
51 54.2 30.7 70.7
105 48.9 30.0 70.0



#66
n-Nitrosodiphenylamine
Concen: 47.490 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

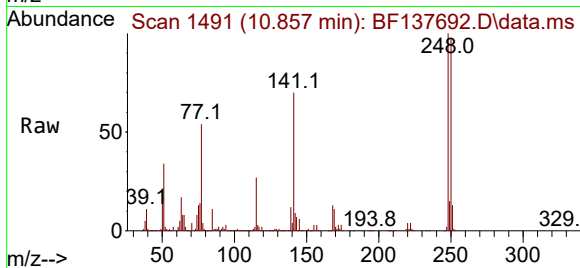
Tgt Ion:169 Resp: 1443306
Ion Ratio Lower Upper
169 100
168 67.0 54.0 81.0
167 37.4 29.8 44.8



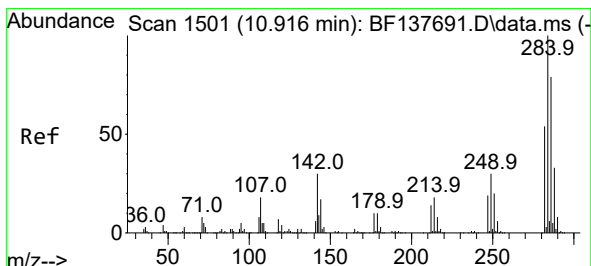
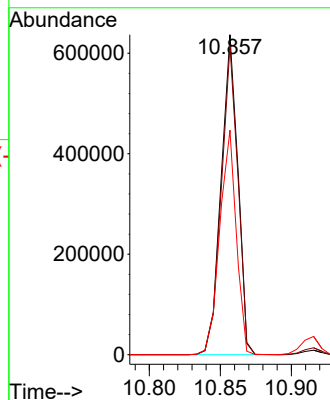
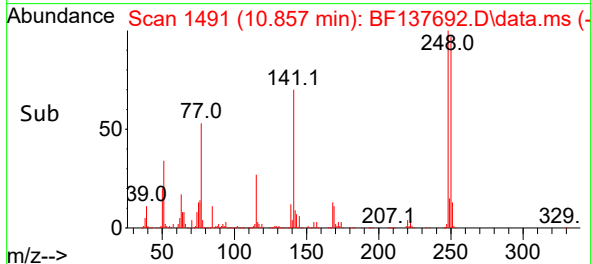


#67
4-Bromophenyl-phenylether
Concen: 48.530 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

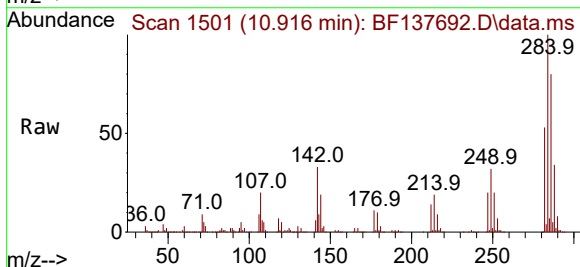
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



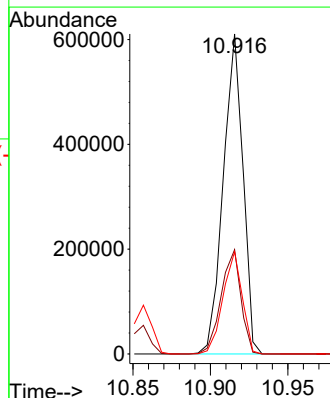
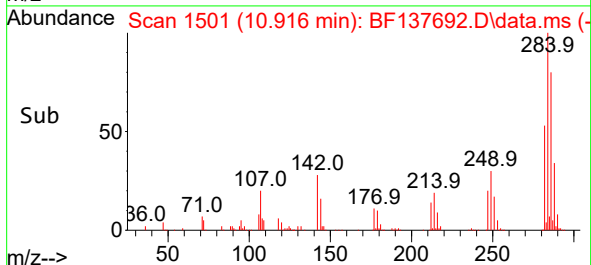
Tgt Ion:248 Resp: 521352
Ion Ratio Lower Upper
248 100
250 96.5 78.5 117.7
141 70.1 54.5 81.7

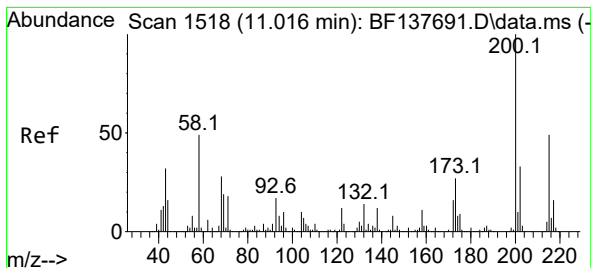


#68
Hexachlorobenzene
Concen: 48.682 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31



Tgt Ion:284 Resp: 538437
Ion Ratio Lower Upper
284 100
142 32.6 24.1 36.1
249 32.0 24.3 36.5





#69

Atrazine

Concen: 48.464 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

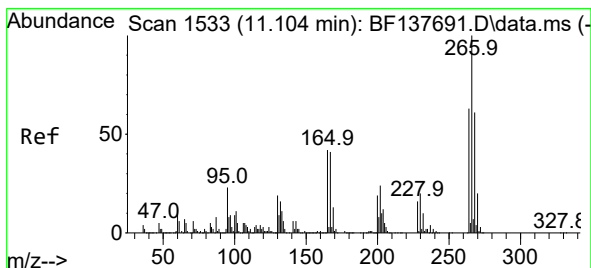
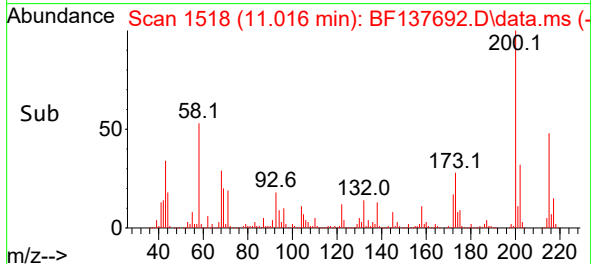
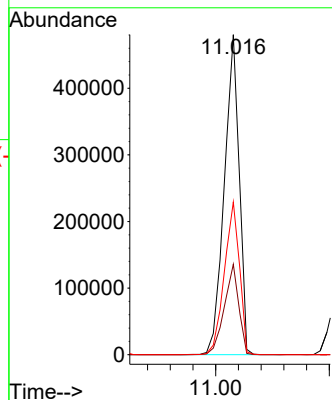
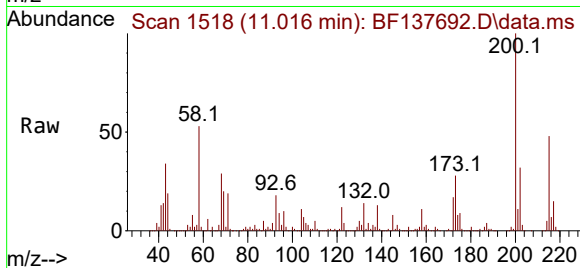
Tgt Ion:200 Resp: 437518

Ion Ratio Lower Upper

200 100

173 28.3 7.2 47.2

215 47.7 29.0 69.0



#70

Pentachlorophenol

Concen: 53.498 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

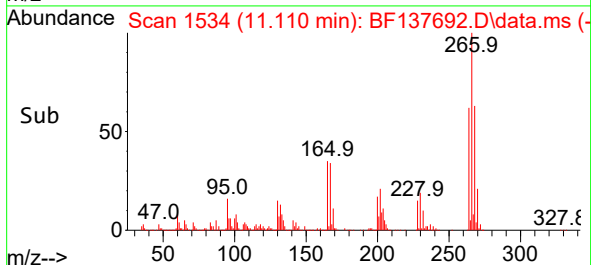
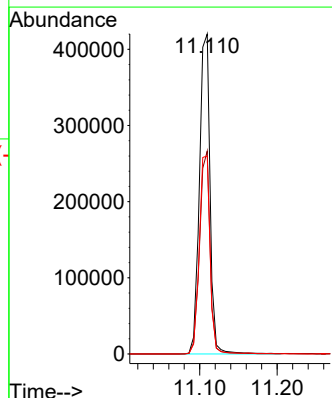
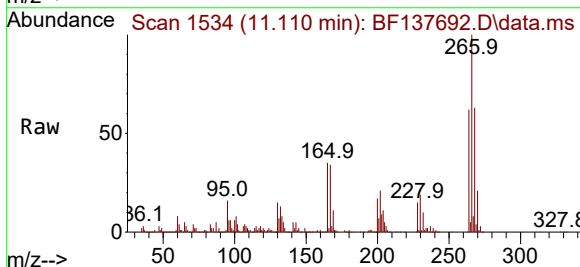
Tgt Ion:266 Resp: 400325

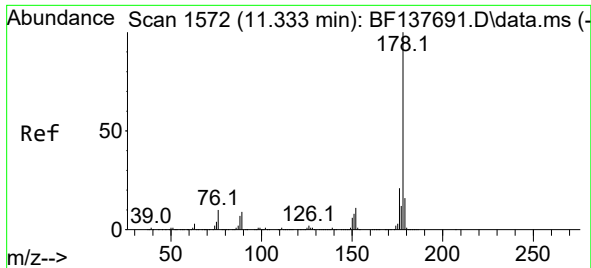
Ion Ratio Lower Upper

266 100

268 63.4 49.0 73.6

264 61.9 50.2 75.2

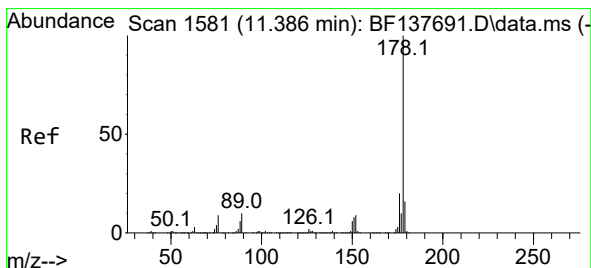
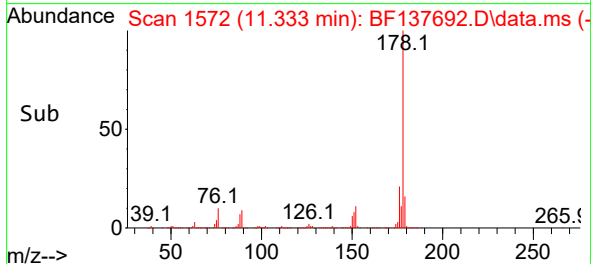
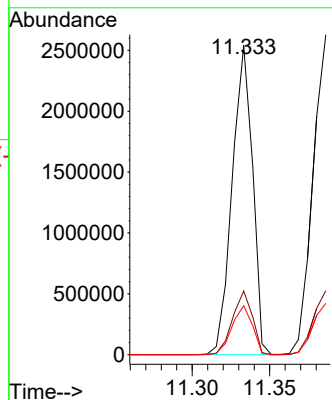
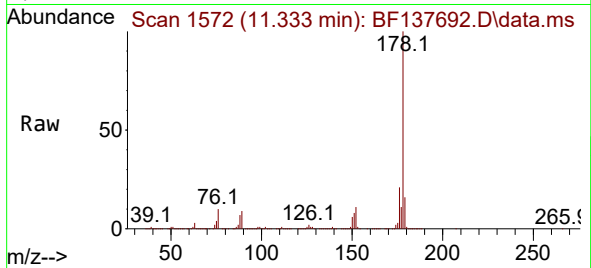




#71
Phenanthrene
Concen: 46.816 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

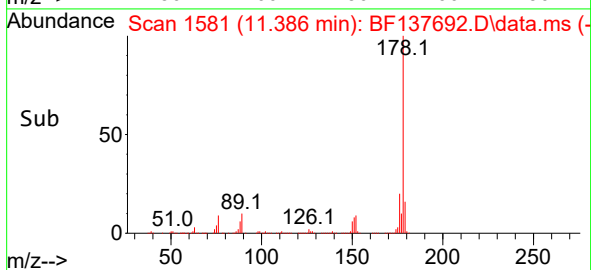
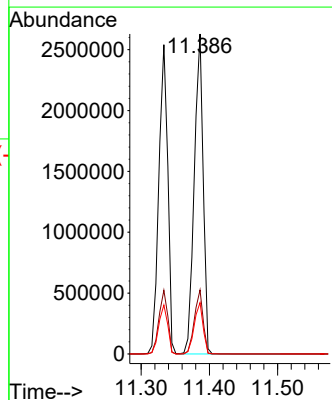
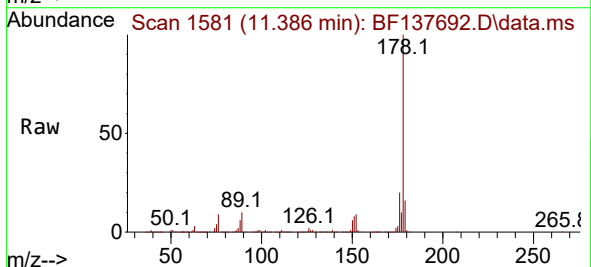
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

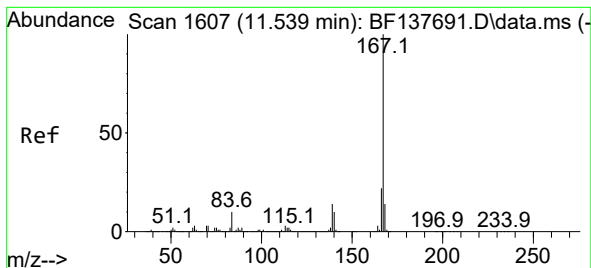
Tgt Ion:178 Resp: 2319958
Ion Ratio Lower Upper
178 100
176 20.6 16.6 25.0
179 15.8 12.7 19.1



#72
Anthracene
Concen: 46.540 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:178 Resp: 2374804
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.1 12.6 19.0





#73

Carbazole

Concen: 47.380 ng

RT: 11.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

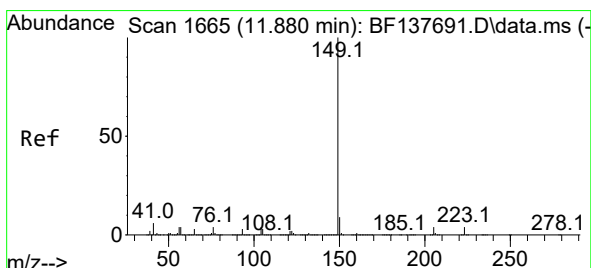
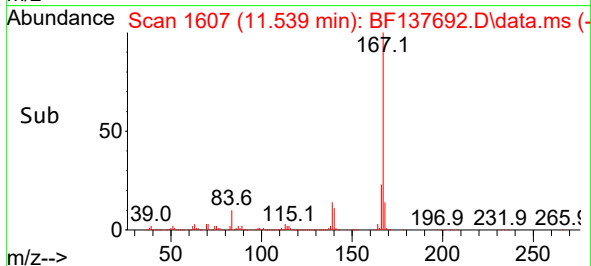
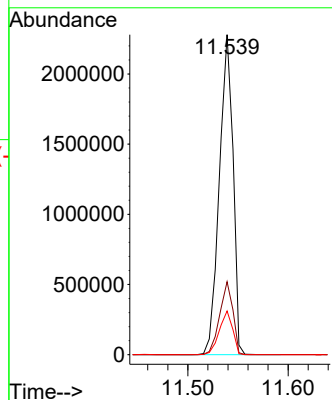
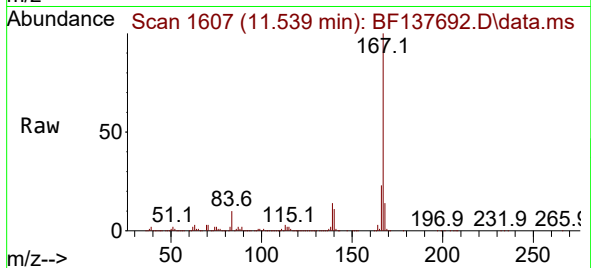
Tgt Ion:167 Resp: 2154190

Ion Ratio Lower Upper

167 100

166 22.8 17.8 26.8

139 13.7 10.8 16.2



#74

Di-n-butylphthalate

Concen: 48.266 ng

RT: 11.880 min Scan# 1665

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

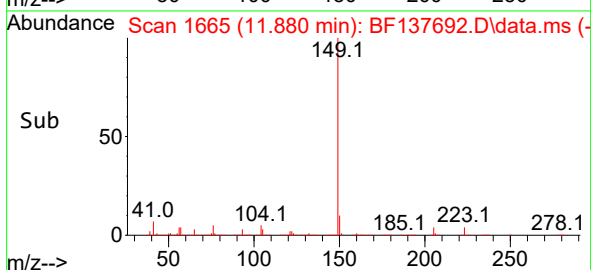
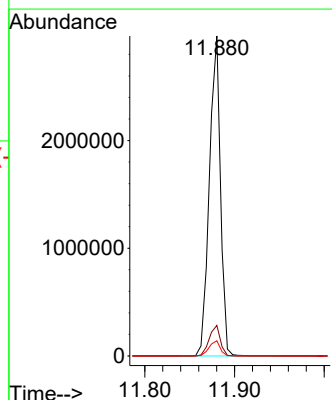
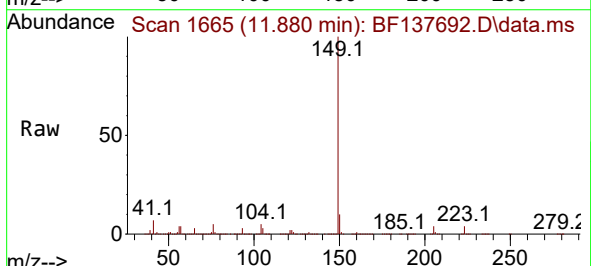
Tgt Ion:149 Resp: 2547843

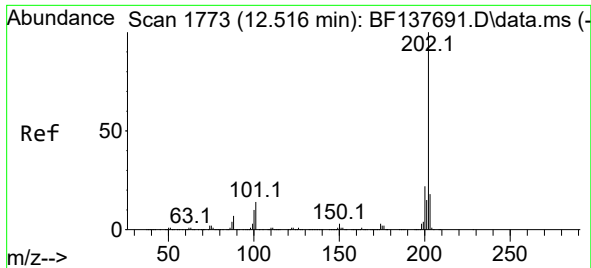
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 4.8 3.5 5.3

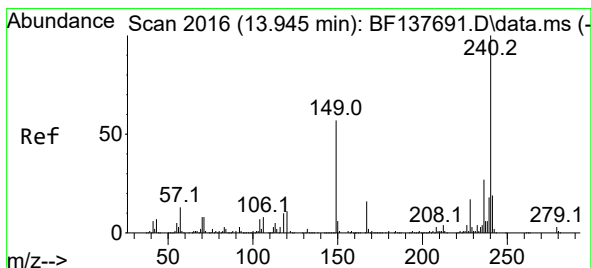
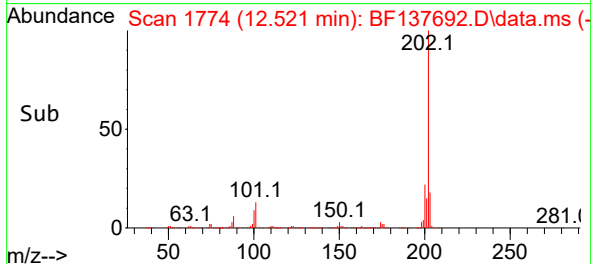
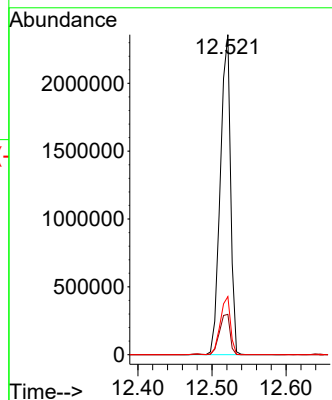
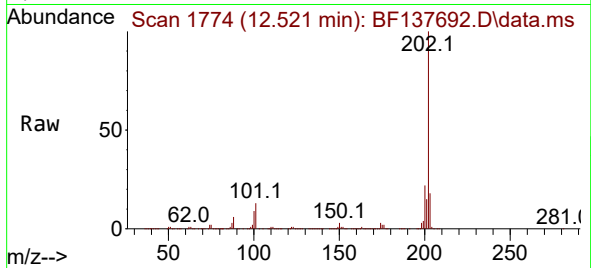




#75
Fluoranthene
Concen: 45.808 ng
RT: 12.521 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

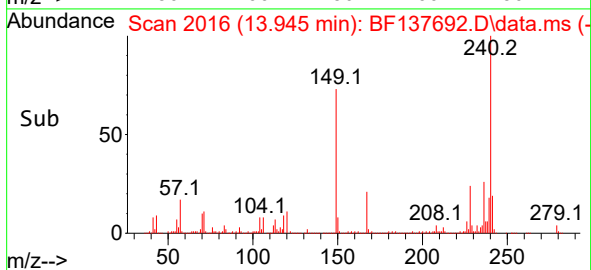
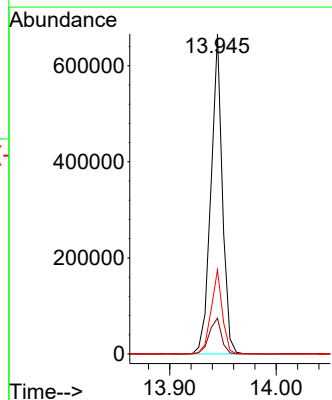
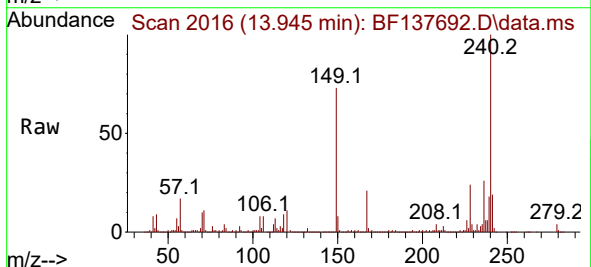
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

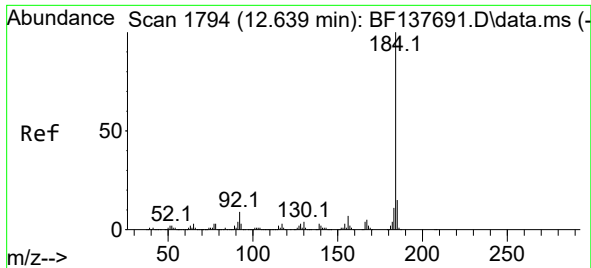
Tgt Ion:202 Resp: 2262968
Ion Ratio Lower Upper
202 100
101 12.6 0.0 34.0
203 18.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:240 Resp: 498030
Ion Ratio Lower Upper
240 100
120 11.2 8.8 13.2
236 26.3 21.4 32.2

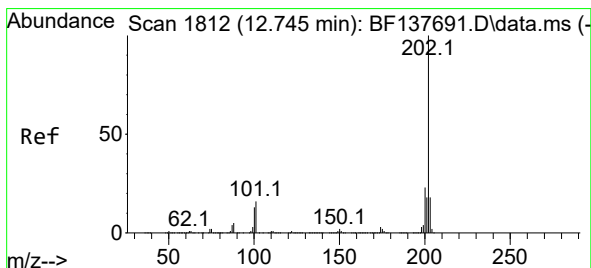
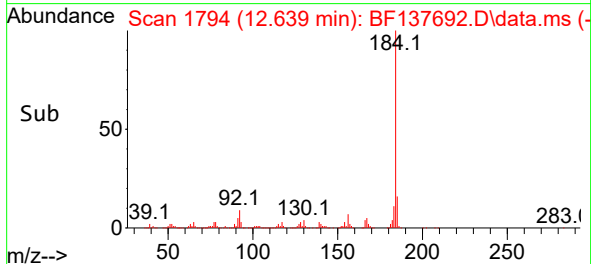
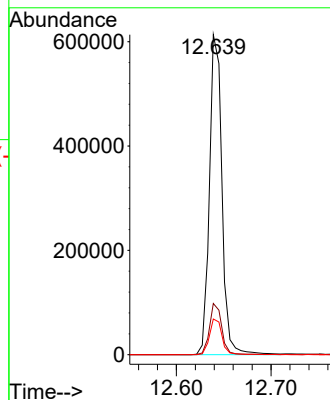
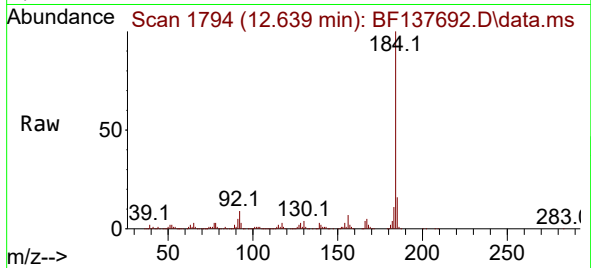




#77
Benzidine
Concen: 49.078 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

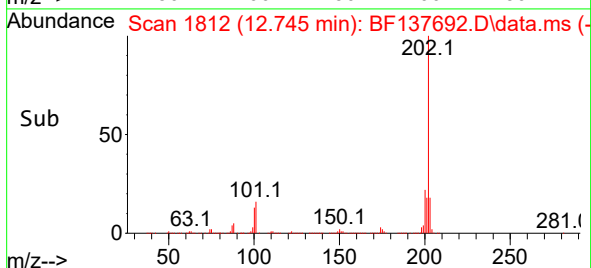
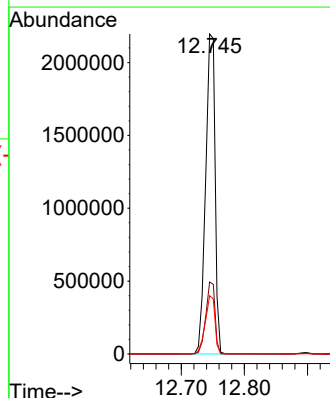
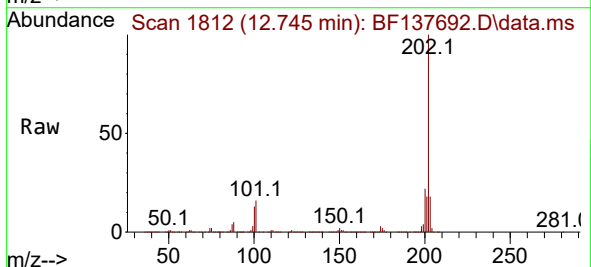
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

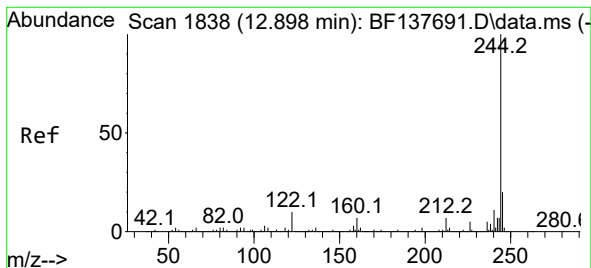
Tgt Ion:184 Resp: 562692
Ion Ratio Lower Upper
184 100
185 16.0 12.2 18.4
183 11.1 9.0 13.6



#78
Pyrene
Concen: 51.863 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:202 Resp: 2295076
Ion Ratio Lower Upper
202 100
200 22.5 18.2 27.2
203 18.2 14.6 22.0





#79

Terphenyl-d14

Concen: 99.122 ng

RT: 12.898 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

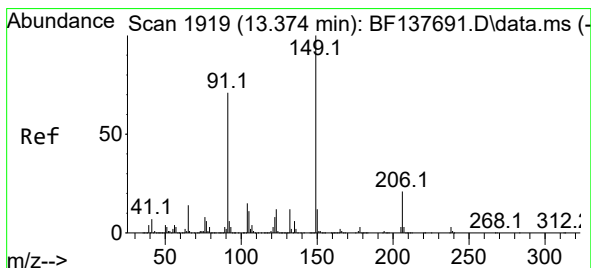
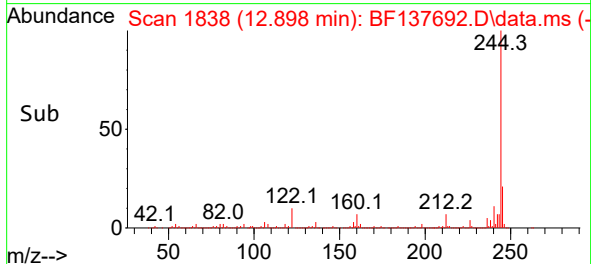
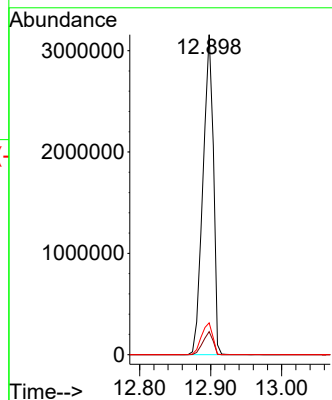
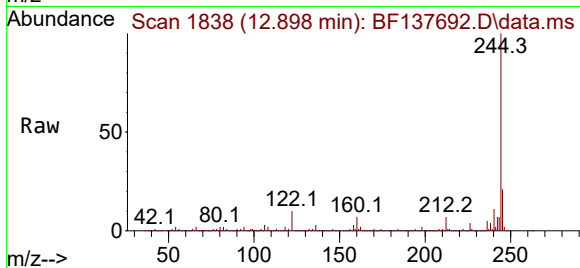
Tgt Ion:244 Resp: 3226949

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 10.0 8.2 12.4



#80

Butylbenzylphthalate

Concen: 56.099 ng

RT: 13.374 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

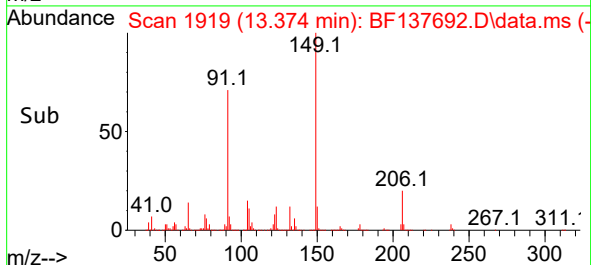
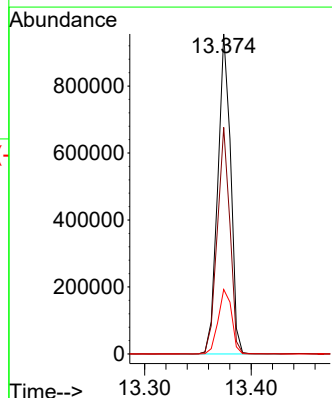
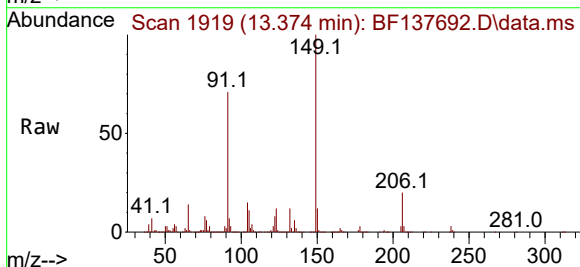
Tgt Ion:149 Resp: 801304

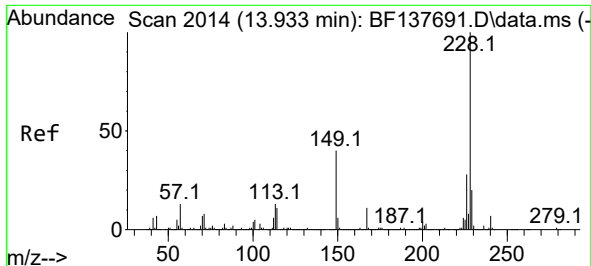
Ion Ratio Lower Upper

149 100

91 70.8 56.7 85.1

206 20.1 17.0 25.6

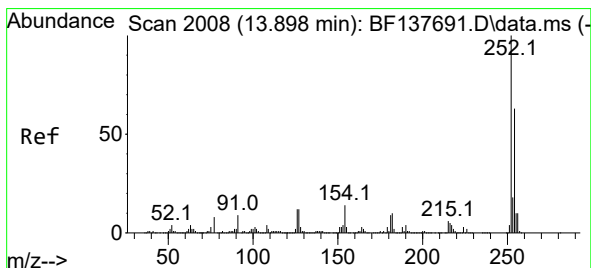
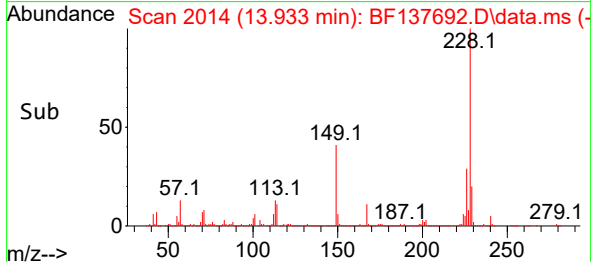
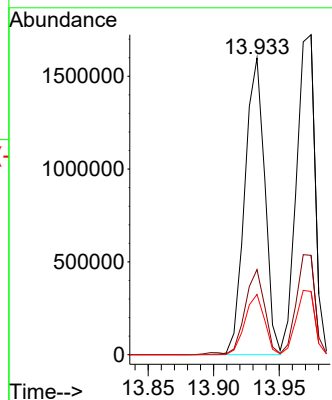
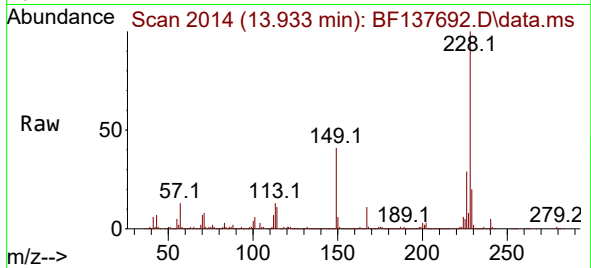




#81
Benzo(a)anthracene
Concen: 48.954 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

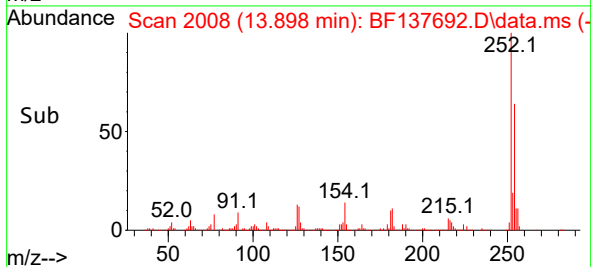
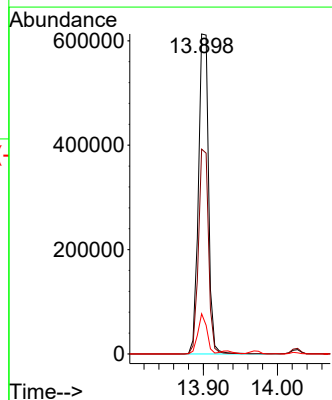
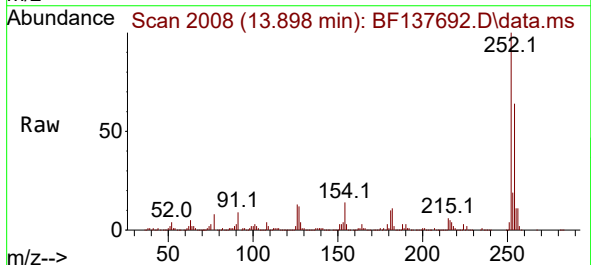
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

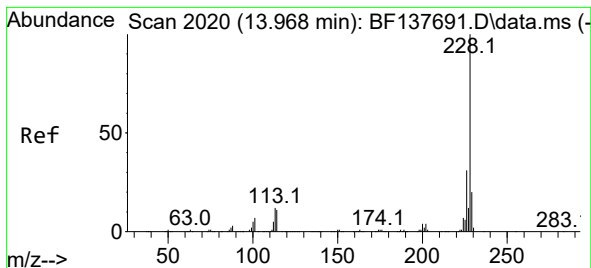
Tgt Ion:228 Resp: 1688672
Ion Ratio Lower Upper
228 100
226 28.7 22.2 33.4
229 20.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 52.095 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:252 Resp: 576527
Ion Ratio Lower Upper
252 100
254 64.0 50.5 75.7
126 12.6 9.9 14.9





#83

Chrysene

Concen: 49.983 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

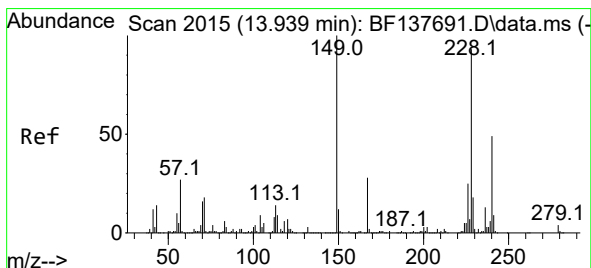
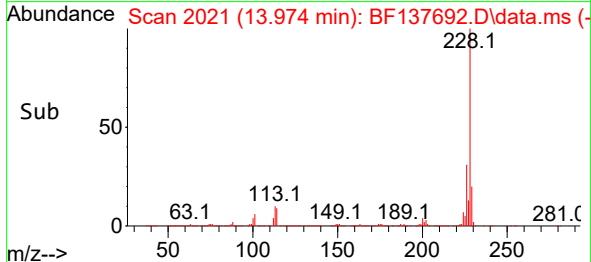
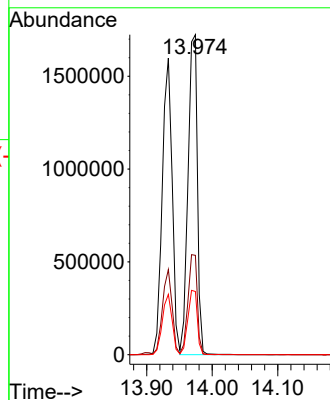
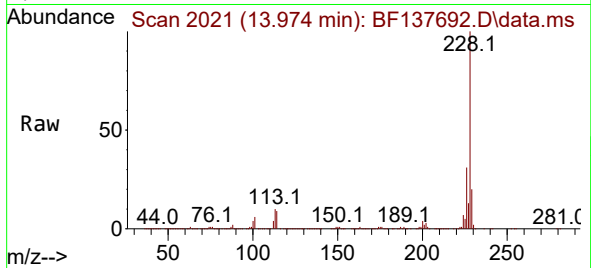
Tgt Ion:228 Resp: 1697886

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.785 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

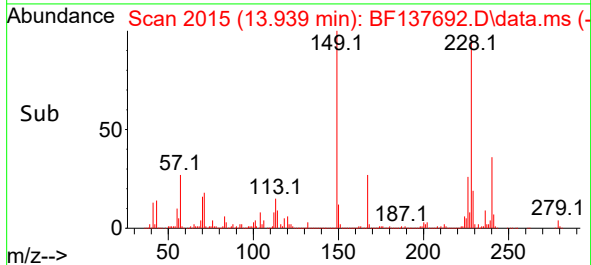
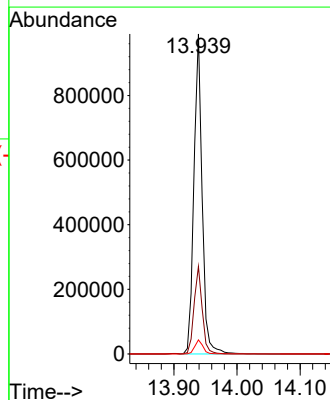
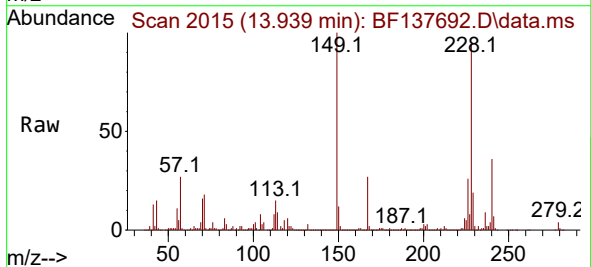
Tgt Ion:149 Resp: 900657

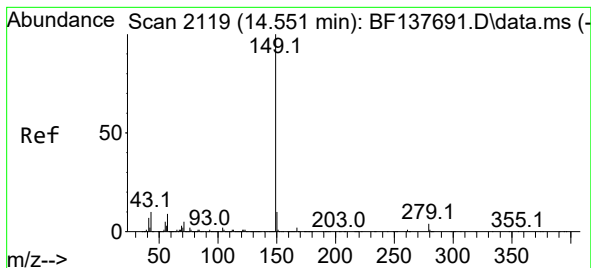
Ion Ratio Lower Upper

149 100

167 27.4 22.7 34.1

279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 57.080 ng

RT: 14.551 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

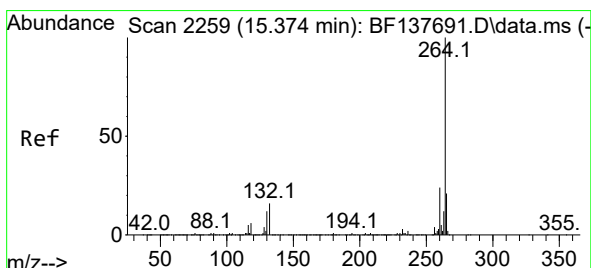
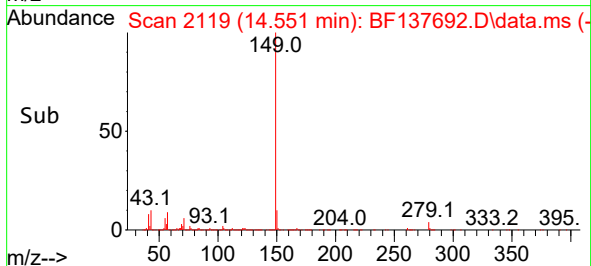
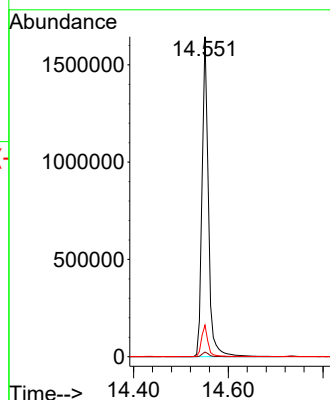
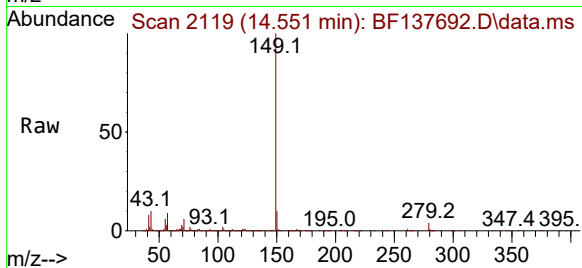
Tgt Ion:149 Resp: 1532448

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.1 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.368 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

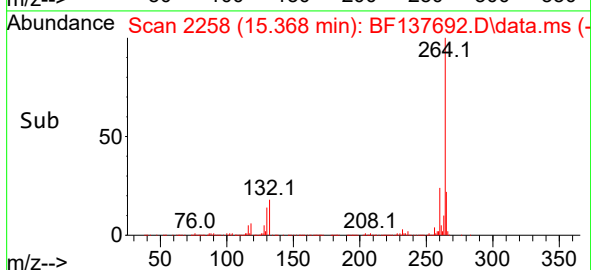
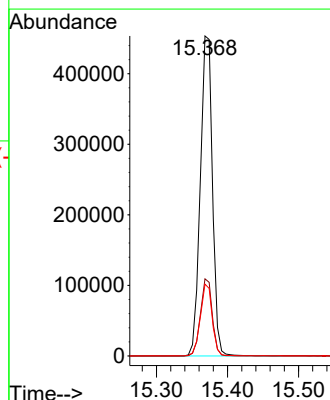
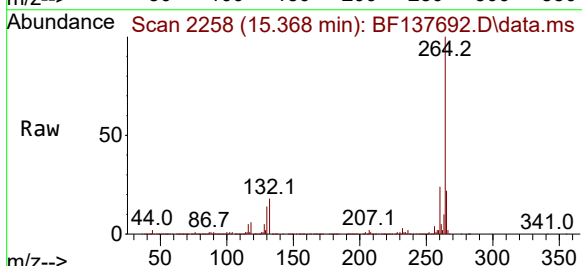
Tgt Ion:264 Resp: 542205

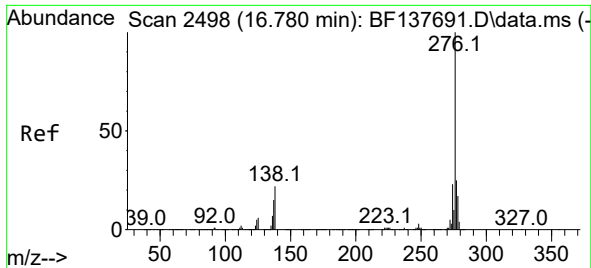
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 22.5 17.1 25.7

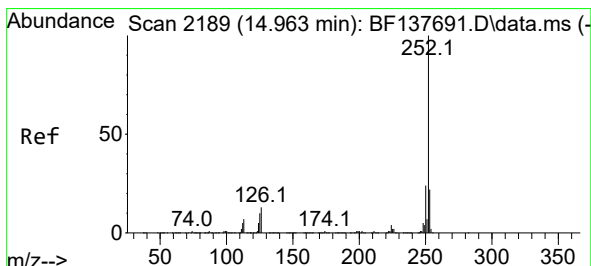
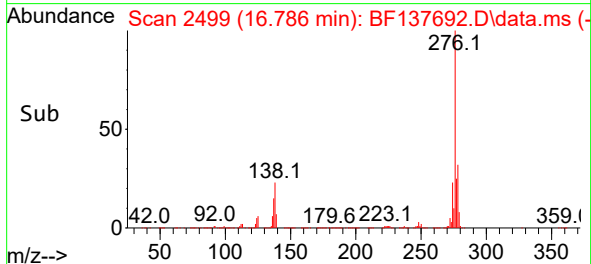
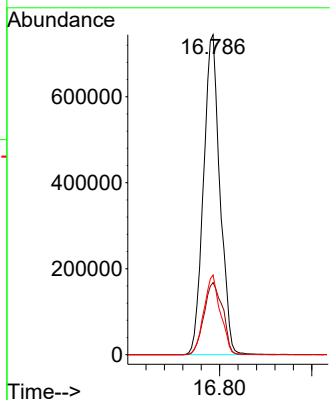
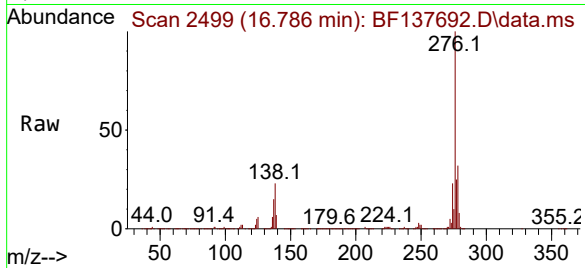




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.920 ng
RT: 16.786 min Scan# 2498
Delta R.T. 0.006 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

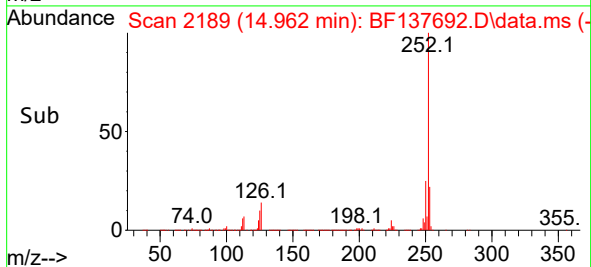
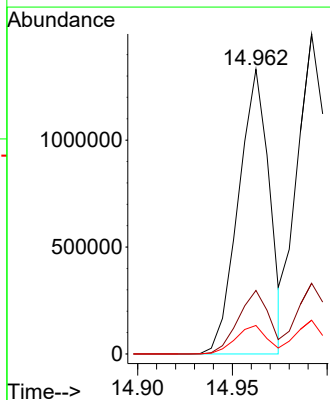
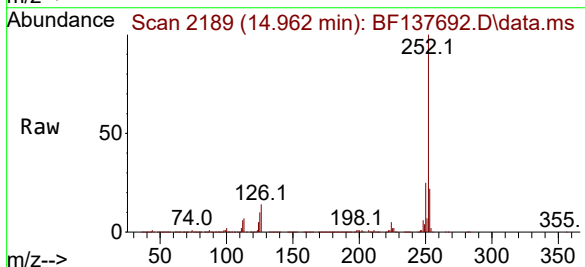
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

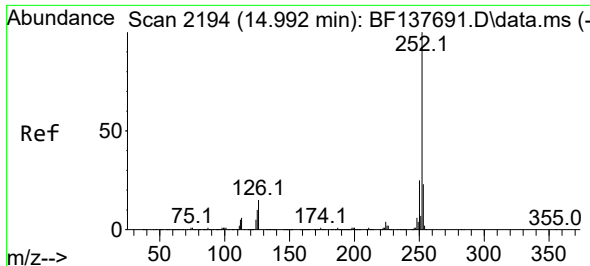
Tgt Ion:276 Resp: 1851425
Ion Ratio Lower Upper
276 100
138 25.7 20.4 30.6
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 47.468 ng
RT: 14.962 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:252 Resp: 1516781
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.0 7.8 11.6

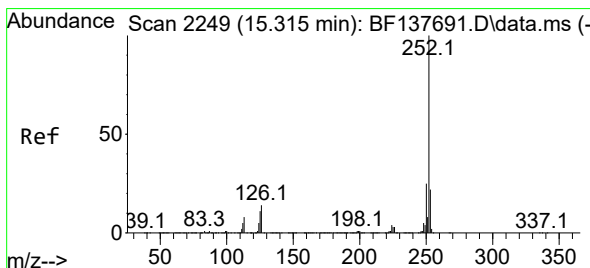
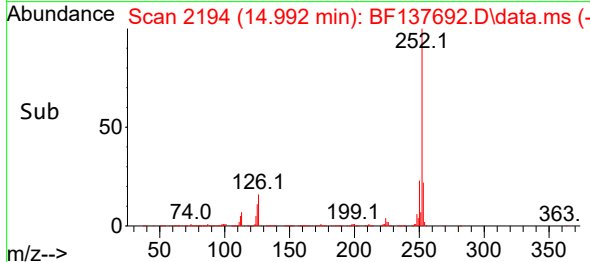
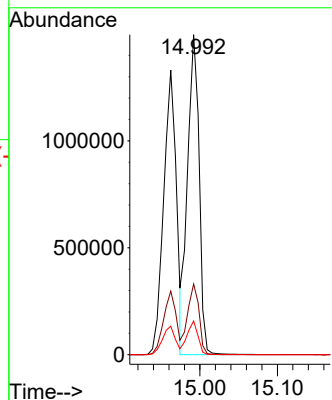
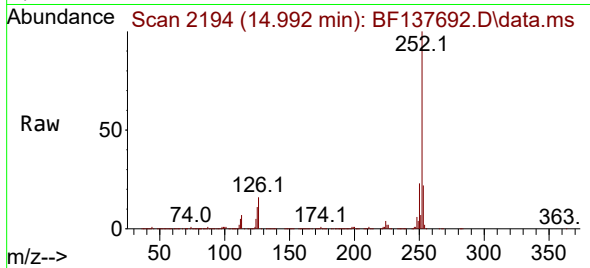




#89
Benzo(k)fluoranthene
Concen: 48.773 ng
RT: 14.992 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

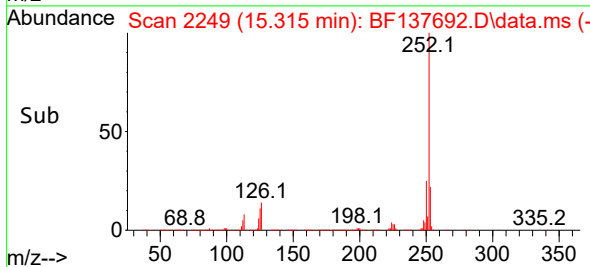
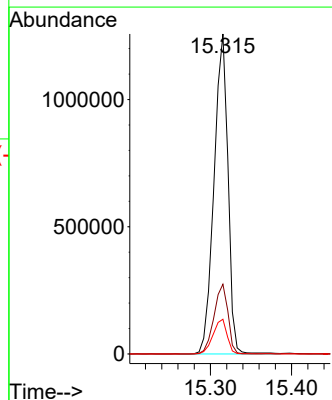
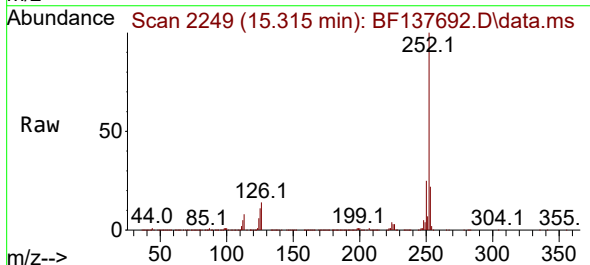
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

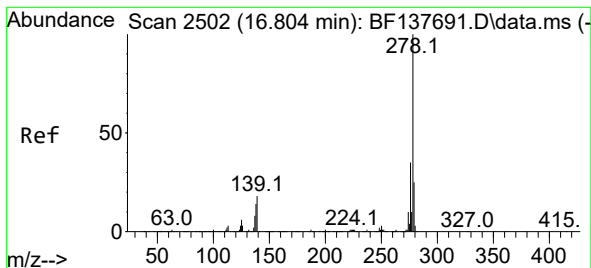
Tgt Ion:252 Resp: 1555912
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 10.5 8.2 12.4



#90
Benzo(a)pyrene
Concen: 49.700 ng
RT: 15.315 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BF137692.D
Acq: 26 Mar 2024 17:31

Tgt Ion:252 Resp: 1498214
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.8 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 52.634 ng

RT: 16.803 min Scan# 2502

Delta R.T. -0.000 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

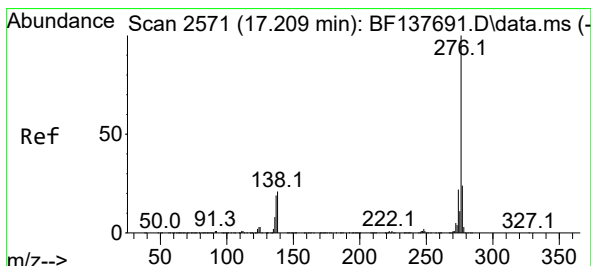
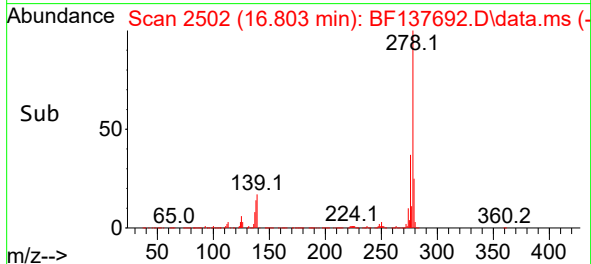
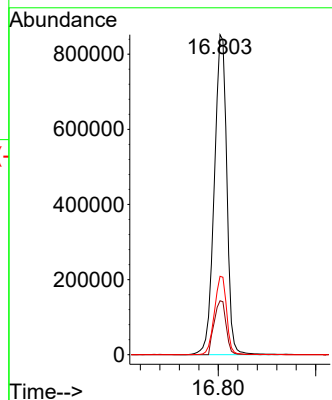
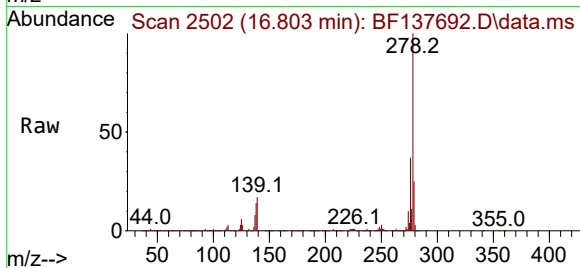
Tgt Ion:278 Resp: 1514945

Ion Ratio Lower Upper

278 100

139 16.9 14.1 21.1

279 24.5 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 52.824 ng

RT: 17.215 min Scan# 2572

Delta R.T. 0.006 min

Lab File: BF137692.D

Acq: 26 Mar 2024 17:31

Tgt Ion:276 Resp: 1542922

Ion Ratio Lower Upper

276 100

277 24.7 19.3 28.9

138 21.8 17.0 25.4

