

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
 Data File : BF133721.D
 Acq On : 13 Jun 2023 09:47
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 11:27:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 11:26:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	93012	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	330536	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	168047	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	325801	20.000	ng	0.00
76) Chrysene-d12	14.015	240	169321	20.000	ng	0.00
86) Perylene-d12	15.480	264	149944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	425221	79.588	ng	0.00
7) Phenol-d6	6.469	99	511660	73.573	ng	0.00
23) Nitrobenzene-d5	7.404	82	492815	81.208	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	163162	76.704	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	908436	76.845	ng	0.00
79) Terphenyl-d14	12.957	244	901346	82.370	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	81935	34.883	ng	96
3) Pyridine	3.304	79	226682	33.110	ng	94
4) n-Nitrosodimethylamine	3.257	42	144459	38.172	ng	94
6) Aniline	6.498	93	320454	36.585	ng	97
8) 2-Chlorophenol	6.622	128	211510	37.566	ng	98
9) Benzaldehyde	6.387	77	158432	34.338	ng	94
10) Phenol	6.481	94	271402	37.374	ng	94
11) bis(2-Chloroethyl)ether	6.575	93	194854	36.143	ng	95
12) 1,3-Dichlorobenzene	6.775	146	229202	38.100	ng	96
13) 1,4-Dichlorobenzene	6.857	146	229084	37.677	ng	96
14) 1,2-Dichlorobenzene	7.010	146	215445	39.214	ng	98
15) Benzyl Alcohol	6.981	79	214151	39.426	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	351574	38.471	ng	99
17) 2-Methylphenol	7.086	107	190696	38.211	ng	98
18) Hexachloroethane	7.345	117	88670	42.598	ng	95
19) n-Nitroso-di-n-propyla...	7.251	70	165179	37.331	ng	97
20) 3+4-Methylphenols	7.245	107	234152	36.067	ng	# 86
22) Acetophenone	7.251	105	302959	39.963	ng	# 96
24) Nitrobenzene	7.422	77	246024	40.261	ng	97
25) Isophorone	7.657	82	436764	39.203	ng	99
26) 2-Nitrophenol	7.733	139	115251	42.025	ng	90
27) 2,4-Dimethylphenol	7.775	122	186526	39.461	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	247582	38.449	ng	99
29) 2,4-Dichlorophenol	7.981	162	182777	39.454	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	189548	39.216	ng	100
31) Naphthalene	8.145	128	621758	38.610	ng	99
32) Benzoic acid	7.892	122	118589	39.780	ng	95
33) 4-Chloroaniline	8.192	127	264619	38.431	ng	99
34) Hexachlorobutadiene	8.257	225	124240	39.260	ng	99
35) Caprolactam	8.569	113	57012	36.573	ng	89
36) 4-Chloro-3-methylphenol	8.669	107	208820	39.106	ng	94
37) 2-Methylnaphthalene	8.833	142	433357	38.730	ng	98
38) 1-Methylnaphthalene	8.933	142	407423	39.571	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	192216	37.625	ng	97
41) Hexachlorocyclopentadiene	8.980	237	113855	50.010	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	131836	38.618	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
 Data File : BF133721.D
 Acq On : 13 Jun 2023 09:47
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

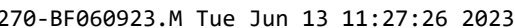
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

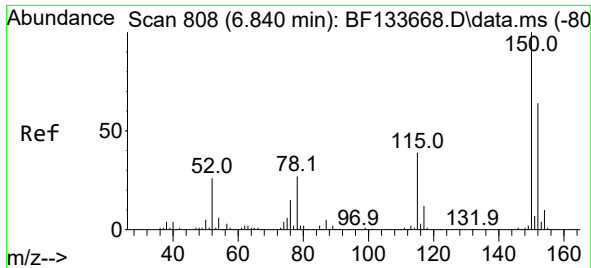
Quant Time: Jun 13 11:27:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 11:26:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	153933	38.758	ng	98
46) 1,1'-Biphenyl	9.298	154	522169	38.527	ng	99
47) 2-Chloronaphthalene	9.328	162	379300	39.015	ng	99
48) 2-Nitroaniline	9.422	65	141579	39.819	ng	97
49) Acenaphthylene	9.739	152	642297	37.958	ng	99
50) Dimethylphthalate	9.598	163	465606	37.120	ng	98
51) 2,6-Dinitrotoluene	9.663	165	100016	38.630	ng	# 77
52) Acenaphthene	9.916	154	388825	39.257	ng	99
53) 3-Nitroaniline	9.833	138	117072	37.157	ng	88
54) 2,4-Dinitrophenol	9.939	184	54685	45.851	ng	# 83
55) Dibenzofuran	10.086	168	588373	38.931	ng	98
56) 4-Nitrophenol	9.992	139	86672	40.760	ng	81
57) 2,4-Dinitrotoluene	10.069	165	130908	39.756	ng	96
58) Fluorene	10.427	166	459137	39.726	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	125411	42.176	ng	95
60) Diethylphthalate	10.298	149	502890	39.392	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	221646	38.847	ng	98
62) 4-Nitroaniline	10.451	138	117752	38.117	ng	92
63) Azobenzene	10.580	77	477105	39.478	ng	97
65) 4,6-Dinitro-2-methylph...	10.480	198	72281	46.428	ng	90
66) n-Nitrosodiphenylamine	10.539	169	403394	36.861	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	137013	37.679	ng	98
68) Hexachlorobenzene	10.974	284	143036	37.405	ng	95
69) Atrazine	11.069	200	117863	37.119	ng	98
70) Pentachlorophenol	11.169	266	92417	40.360	ng	97
71) Phenanthrene	11.392	178	638782	38.645	ng	99
72) Anthracene	11.445	178	657793	38.166	ng	100
73) Carbazole	11.598	167	604136	37.636	ng	99
74) Di-n-butylphthalate	11.927	149	750554	36.472	ng	99
75) Fluoranthene	12.586	202	666583	37.975	ng	100
77) Benzidine	12.704	184	245976	43.292	ng	100
78) Pyrene	12.816	202	664280	42.115	ng	100
80) Butylbenzylphthalate	13.433	149	248855	37.372	ng	99
81) Benzo(a)anthracene	14.004	228	454769	38.829	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	144283	37.055	ng	99
83) Chrysene	14.045	228	429136	38.740	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	285358	34.805	ng	99
85) Di-n-octyl phthalate	14.604	149	420486	36.090	ng	99
87) Indeno(1,2,3-cd)pyrene	16.956	276	453353	43.948	ng	99
88) Benzo(b)fluoranthene	15.057	252	341199	37.460	ng	99
89) Benzo(k)fluoranthene	15.086	252	325369	36.671	ng	97
90) Benzo(a)pyrene	15.421	252	319418	37.786	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	374089	43.803	ng	99
92) Benzo(g,h,i)perylene	17.403	276	383763	45.322	ng	98

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

Quant Time: Jun 13 11:27:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 11:26:55 2023
Response via : Initial Calibration

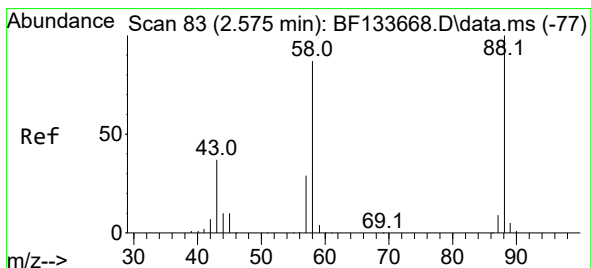
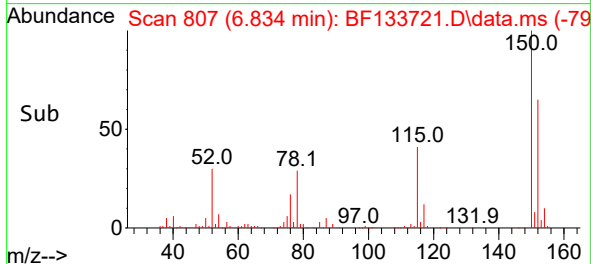
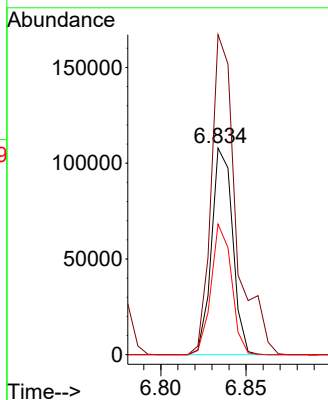
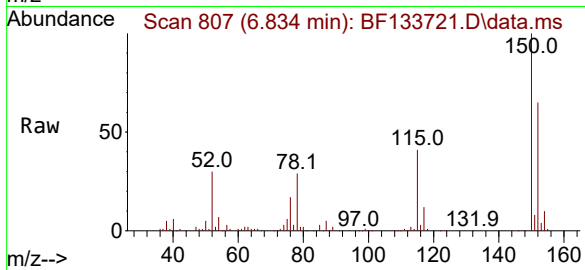




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

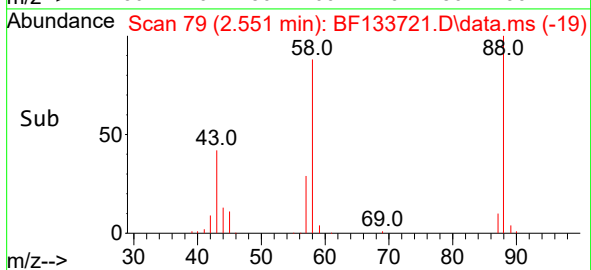
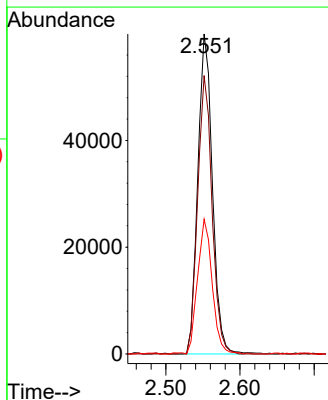
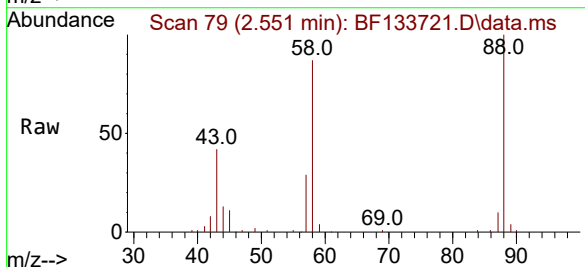
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

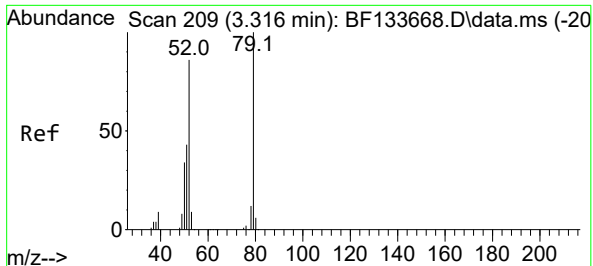
Tgt Ion:152 Resp: 93012
Ion Ratio Lower Upper
152 100
150 154.9 124.3 186.5
115 63.2 48.5 72.7



#2
1,4-Dioxane
Concen: 34.883 ng
RT: 2.551 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion: 88 Resp: 81935
Ion Ratio Lower Upper
88 100
58 85.8 67.8 101.6
43 42.4 29.8 44.6

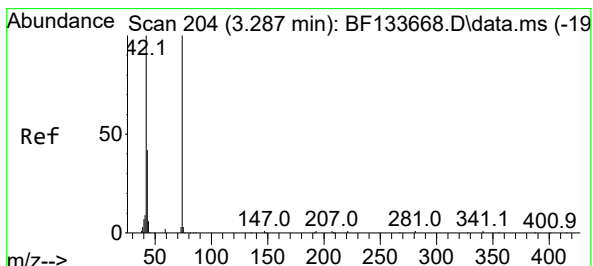
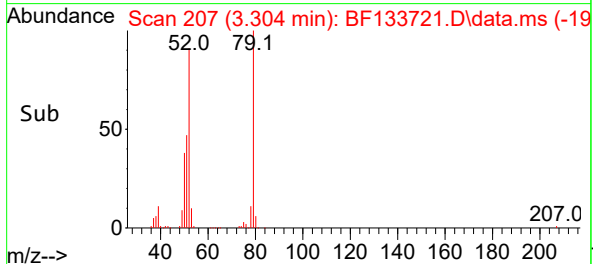
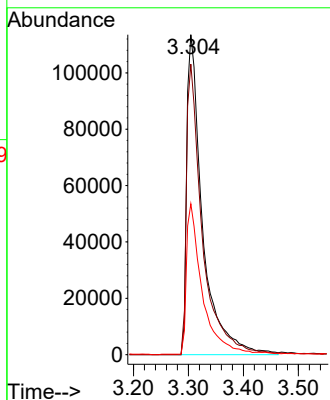
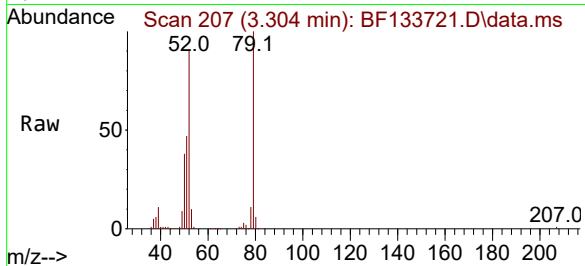




#3
Pyridine
Concen: 33.110 ng
RT: 3.304 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

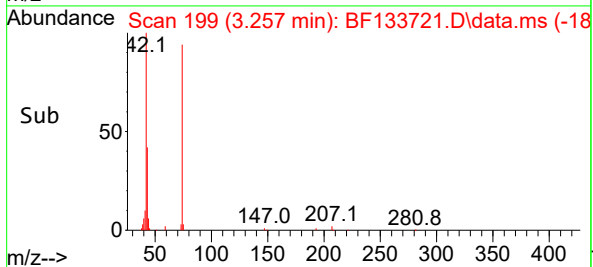
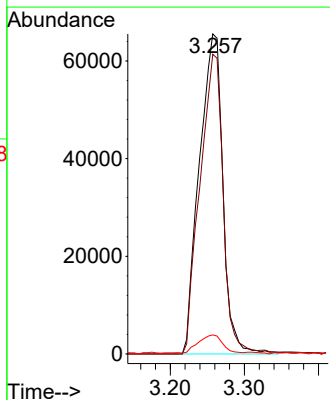
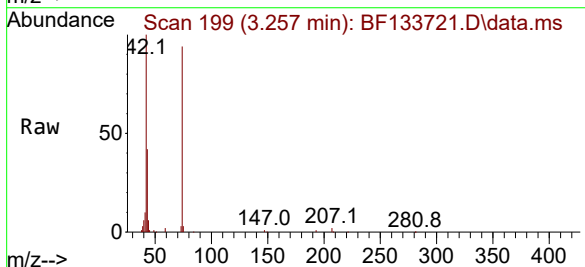
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

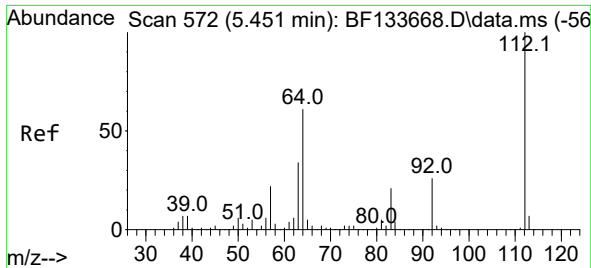
Tgt Ion: 79 Resp: 226682
Ion Ratio Lower Upper
79 100
52 90.8 68.6 102.8
51 47.2 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 38.172 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion: 42 Resp: 144459
Ion Ratio Lower Upper
42 100
74 93.7 79.8 119.8
44 5.9 4.7 7.1

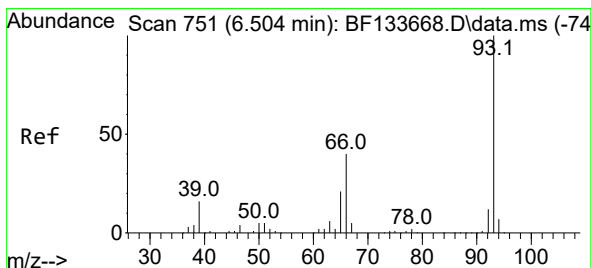
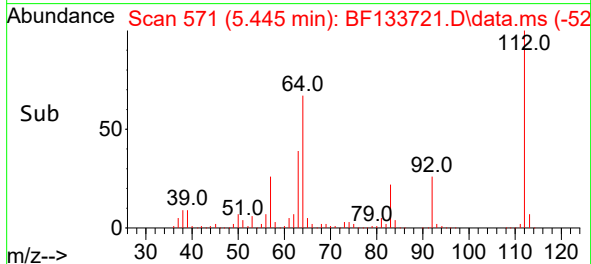
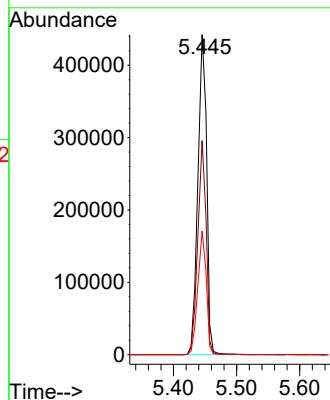
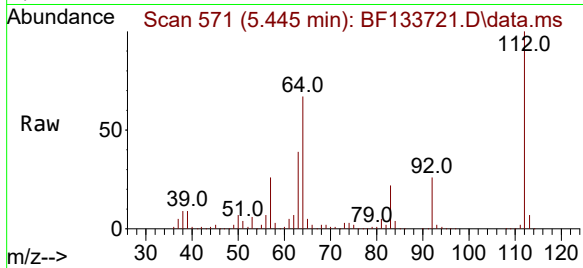




#5
2-Fluorophenol
Concen: 79.588 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

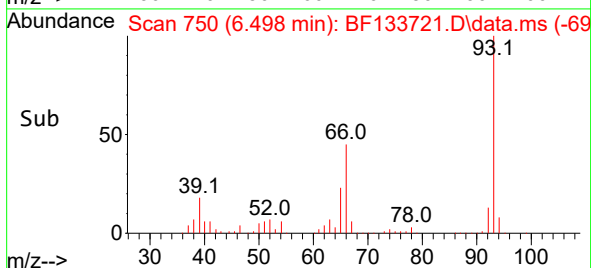
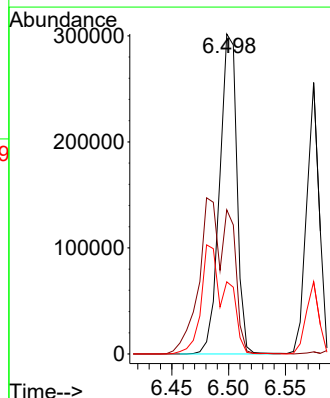
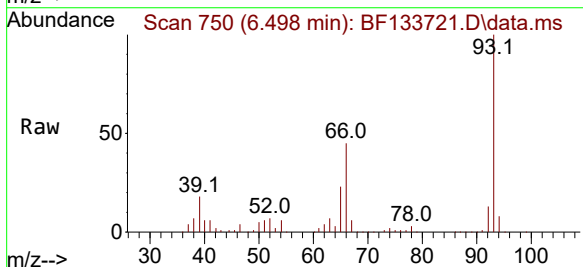
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

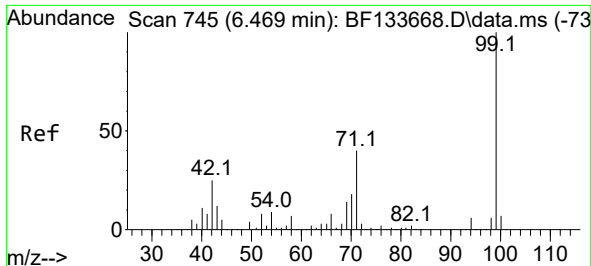
Tgt Ion:112 Resp: 425221
Ion Ratio Lower Upper
112 100
64 66.9 49.0 73.4
63 38.6 26.8 40.2



#6
Aniline
Concen: 36.585 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion: 93 Resp: 320454
Ion Ratio Lower Upper
93 100
66 45.0 34.4 51.6
65 22.6 17.5 26.3

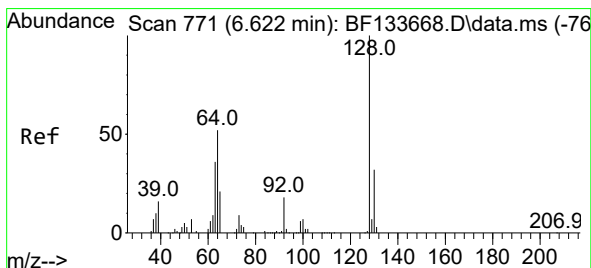
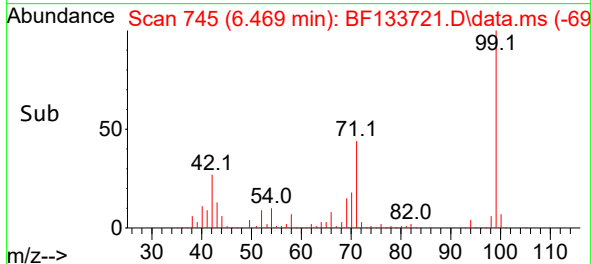
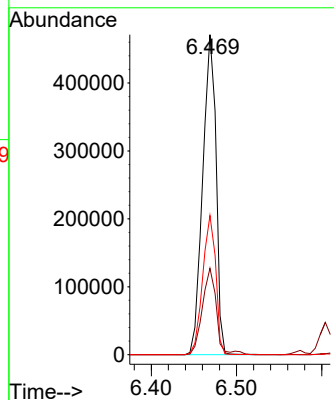
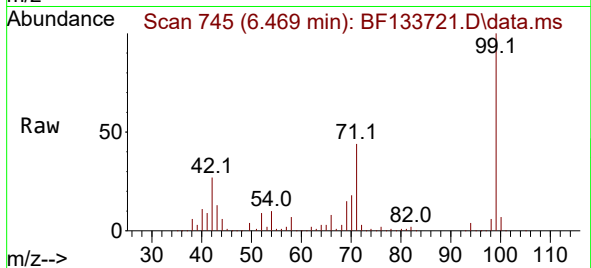




#7
Phenol-d6
Concen: 73.573 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

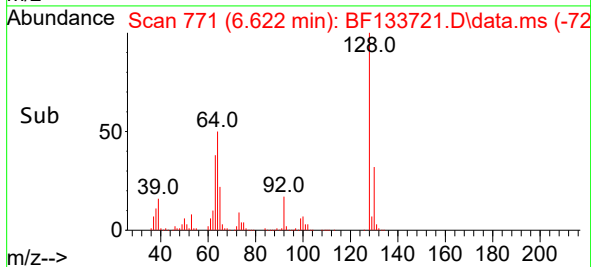
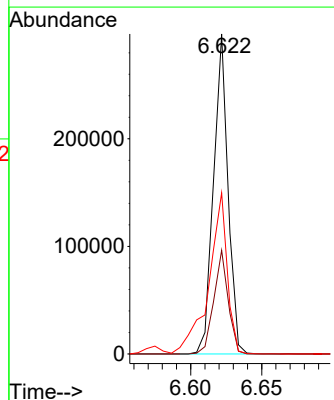
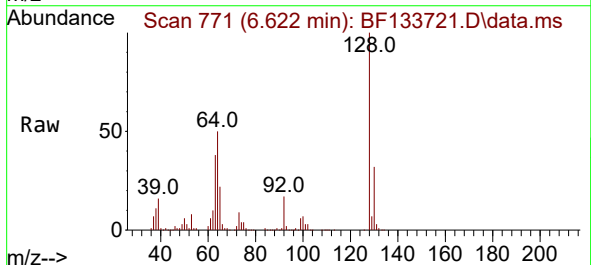
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

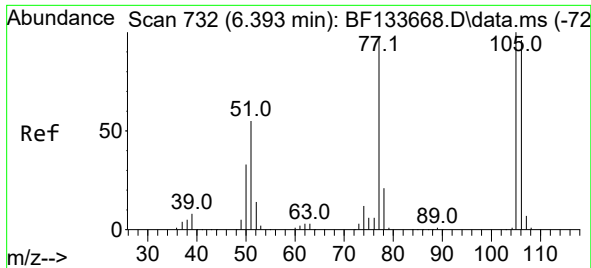
Tgt Ion: 99 Resp: 511660
Ion Ratio Lower Upper
99 100
42 27.0 19.9 29.9
71 43.5 32.2 48.4



#8
2-Chlorophenol
Concen: 37.566 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion: 128 Resp: 211510
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 50.4 33.1 73.1

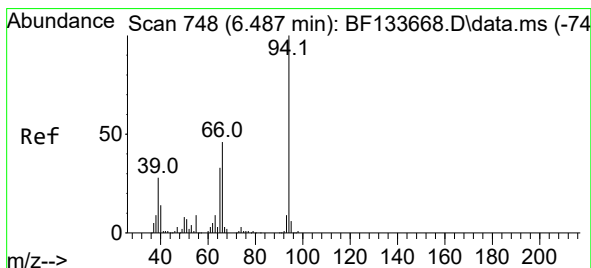
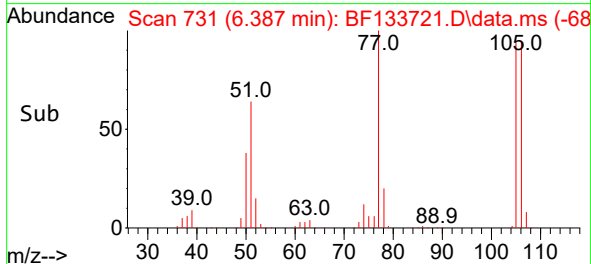
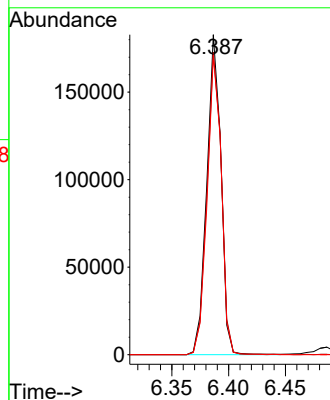
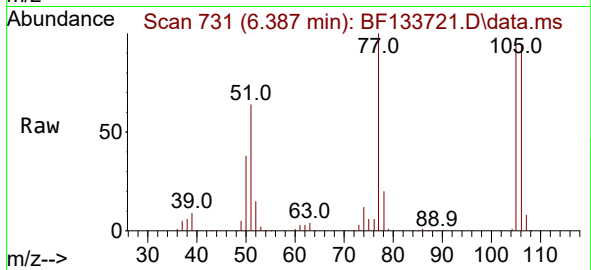




#9
Benzaldehyde
Concen: 34.338 ng
RT: 6.387 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

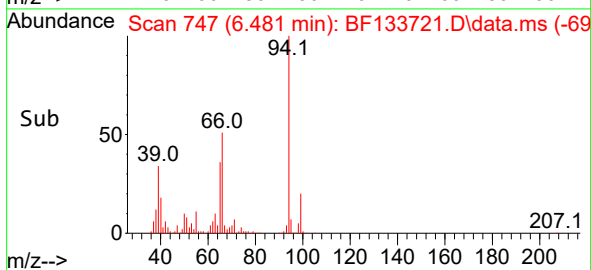
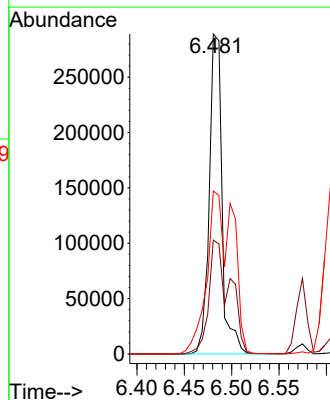
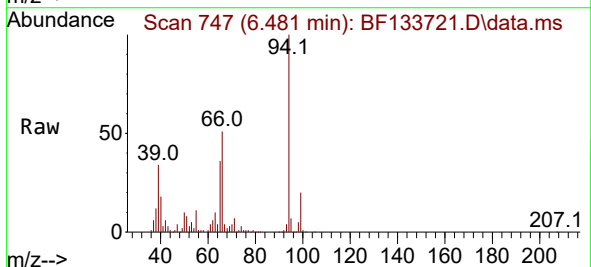
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

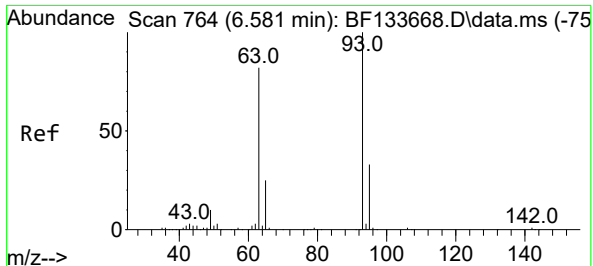
Tgt Ion: 77 Resp: 158432
Ion Ratio Lower Upper
77 100
105 94.4 82.0 122.0
106 93.6 77.6 117.6



#10
Phenol
Concen: 37.374 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion: 94 Resp: 271402
Ion Ratio Lower Upper
94 100
65 35.6 13.2 53.2
66 51.0 26.1 66.1

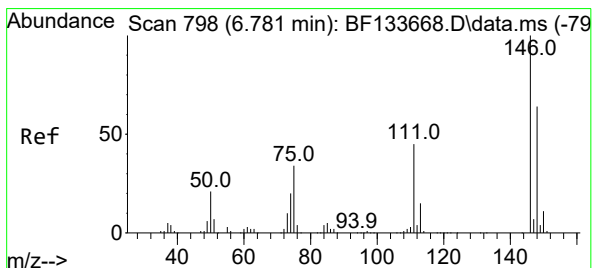
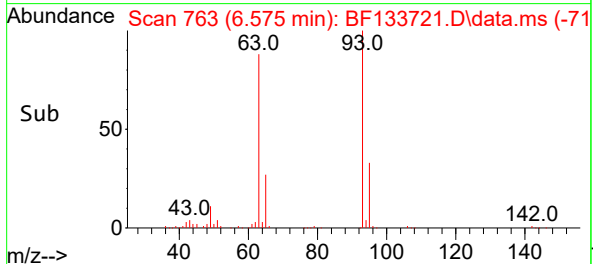
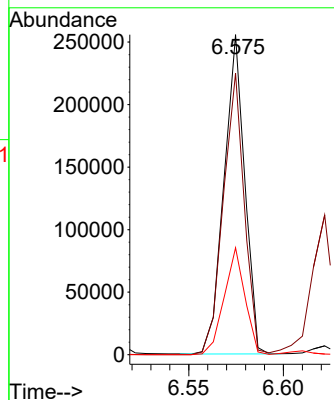
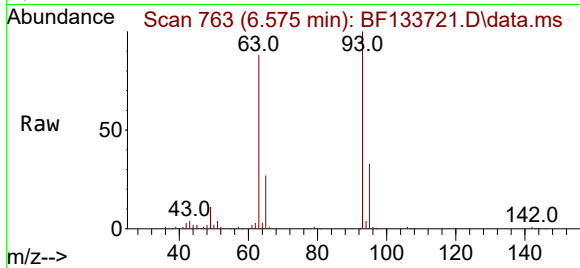




#11
bis(2-Chloroethyl)ether
Concen: 36.143 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

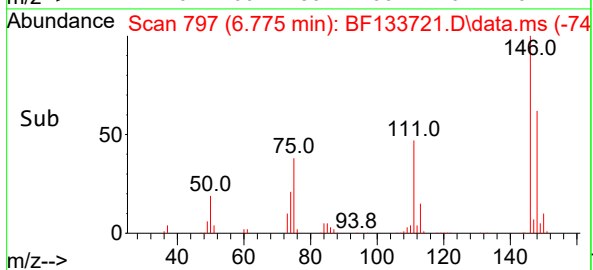
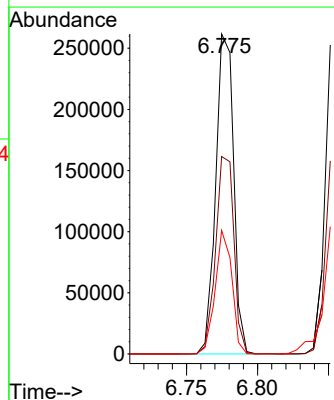
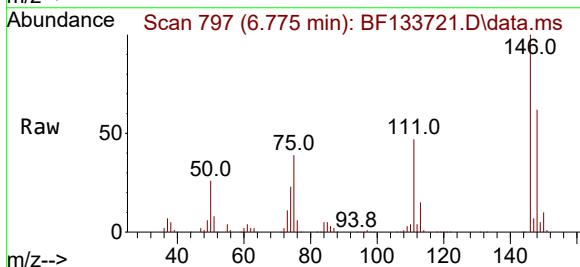
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

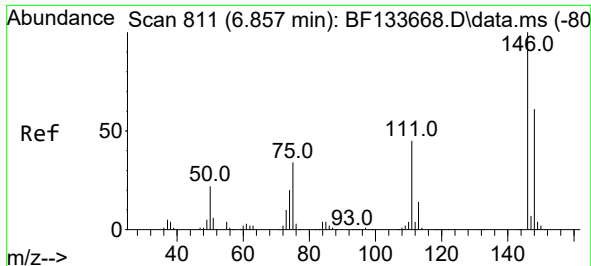
Tgt Ion: 93 Resp: 194854
Ion Ratio Lower Upper
93 100
63 88.0 62.1 102.1
95 33.4 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.100 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:146 Resp: 229202
Ion Ratio Lower Upper
146 100
148 61.7 50.9 76.3
75 38.6 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 37.677 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

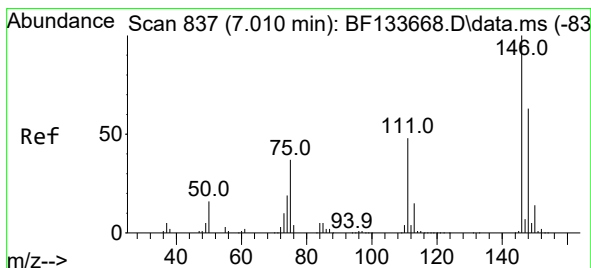
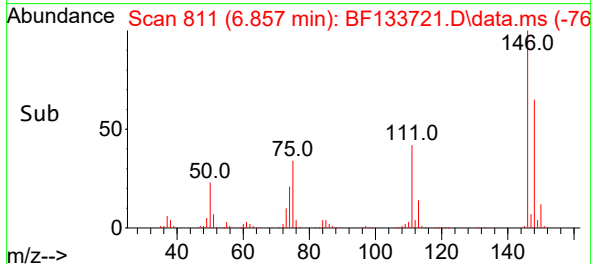
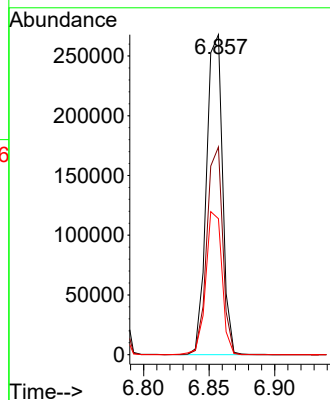
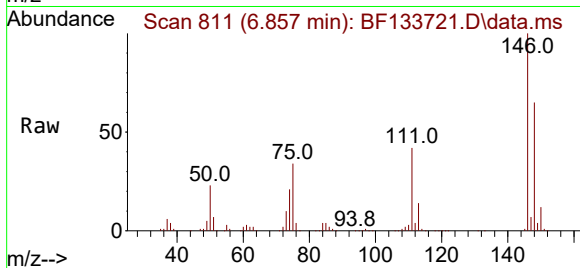
Tgt Ion:146 Resp: 229084

Ion Ratio Lower Upper

146 100

148 64.9 48.9 73.3

111 42.5 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 39.214 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

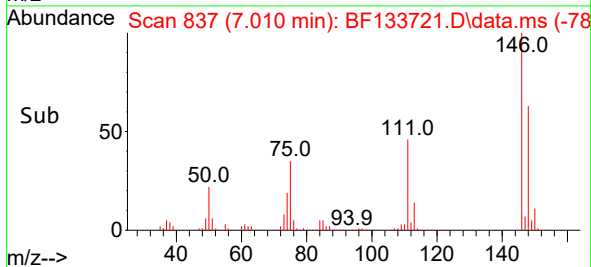
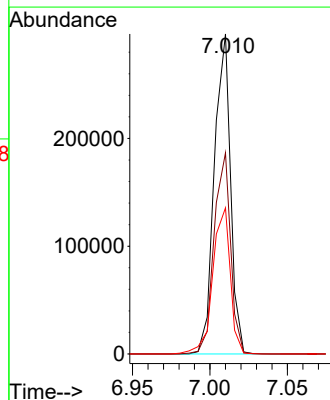
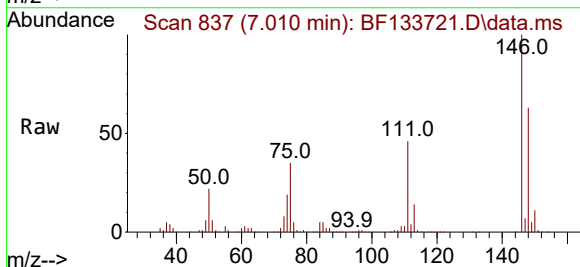
Tgt Ion:146 Resp: 215445

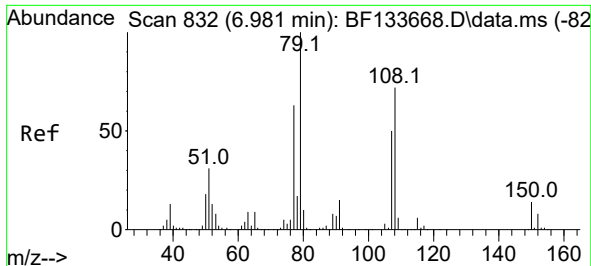
Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

111 45.6 38.7 58.1

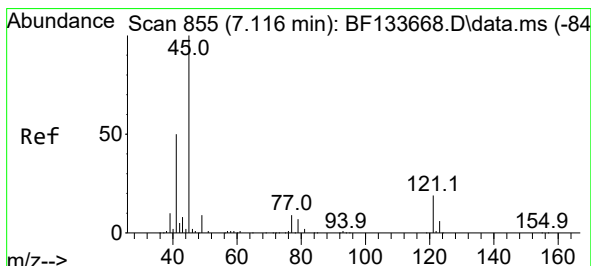
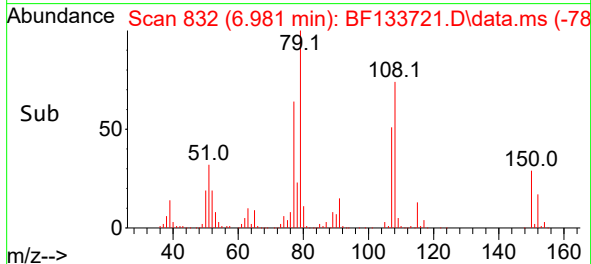
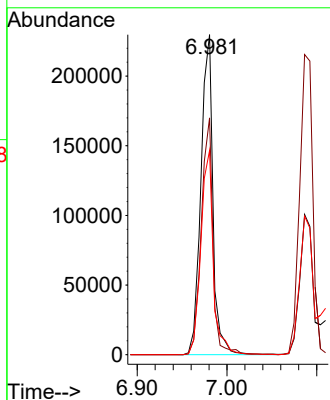
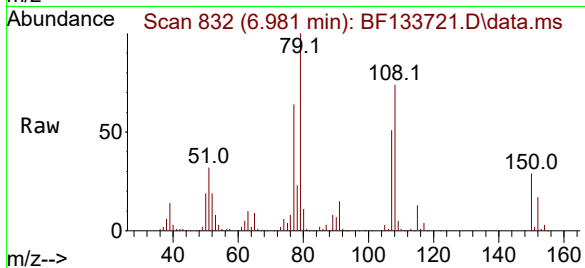




#15
Benzyl Alcohol
Concen: 39.426 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

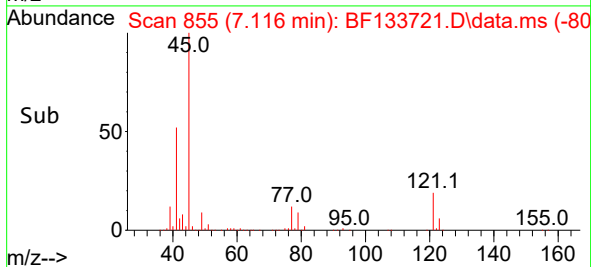
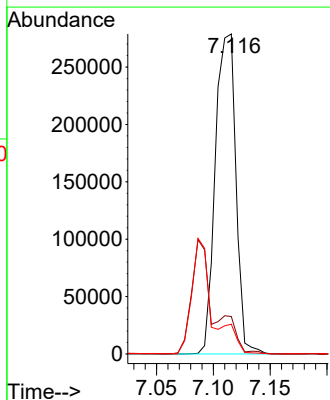
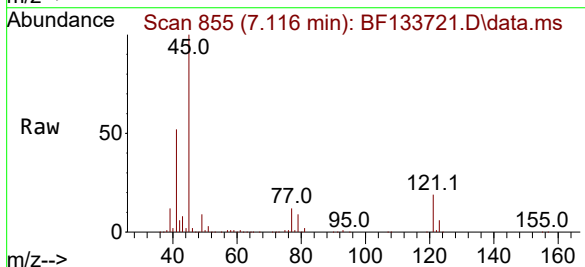
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

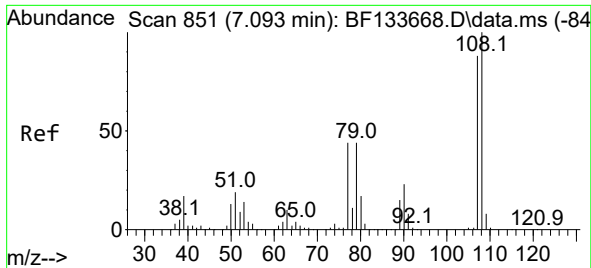
Tgt Ion: 79 Resp: 214151
Ion Ratio Lower Upper
79 100
108 74.0 57.9 86.9
77 63.8 50.4 75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.471 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion: 45 Resp: 351574
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.3
79 9.3 0.0 29.4

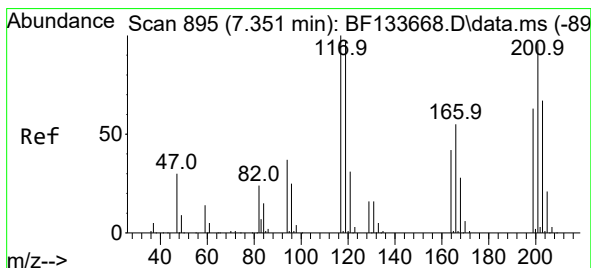
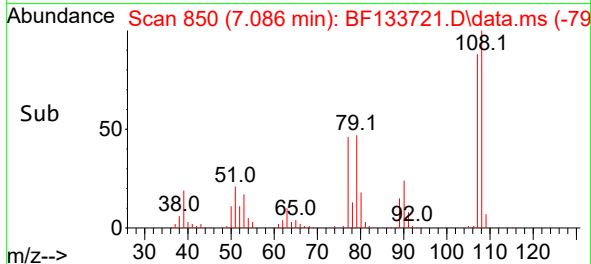
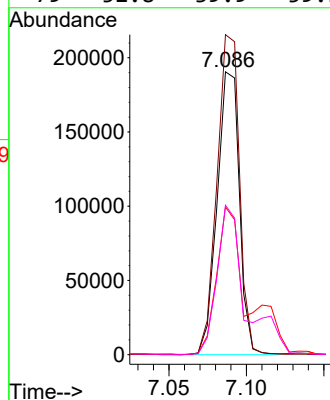
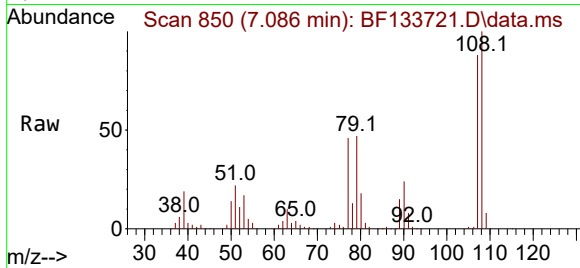




#17
2-Methylphenol
Concen: 38.211 ng
RT: 7.086 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

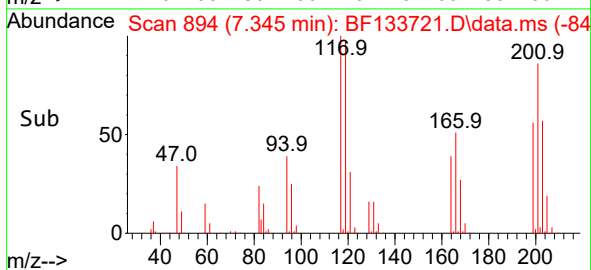
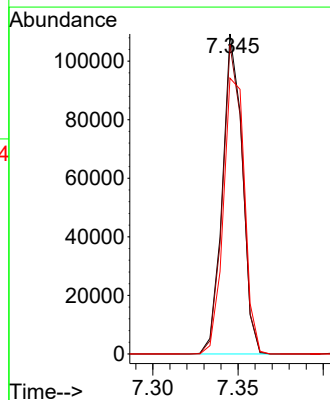
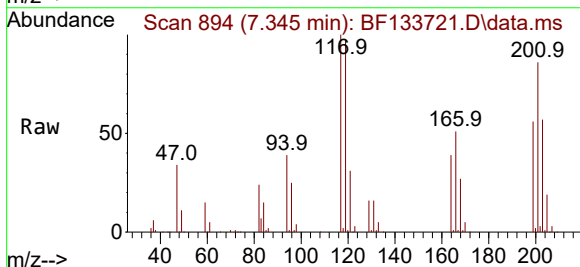
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

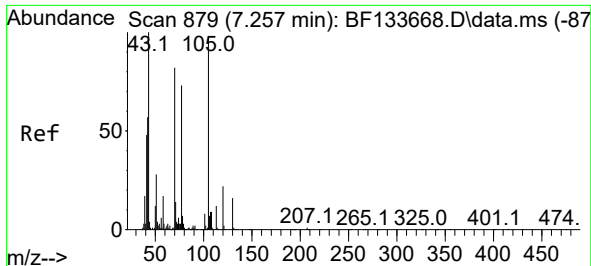
Tgt Ion:107 Resp: 190696
Ion Ratio Lower Upper
107 100
108 113.1 90.9 136.3
77 52.2 39.8 59.6
79 52.8 39.9 59.9



#18
Hexachloroethane
Concen: 42.598 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:117 Resp: 88670
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 86.2 76.8 115.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.331 ng

RT: 7.251 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 165179

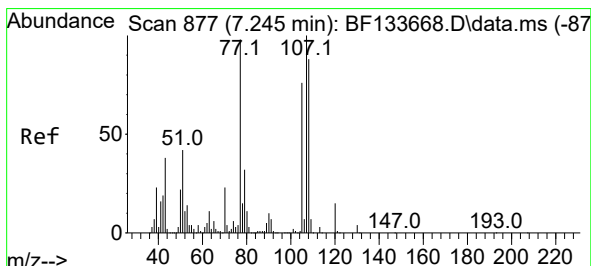
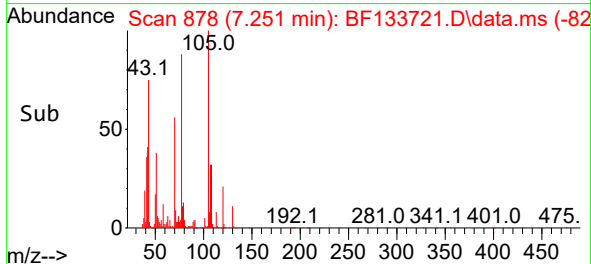
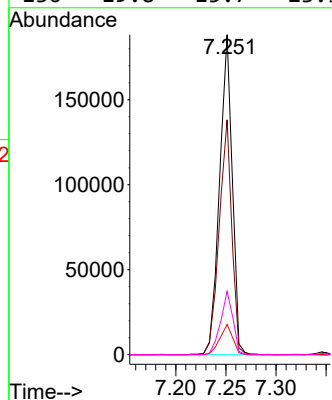
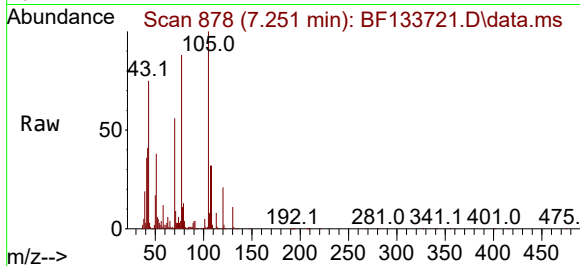
Ion Ratio Lower Upper

70 100

42 73.4 55.8 83.8

101 9.5 8.1 12.1

130 19.8 15.7 23.5



#20

3+4-Methylphenols

Concen: 36.067 ng

RT: 7.245 min Scan# 877

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Tgt Ion:107 Resp: 234152

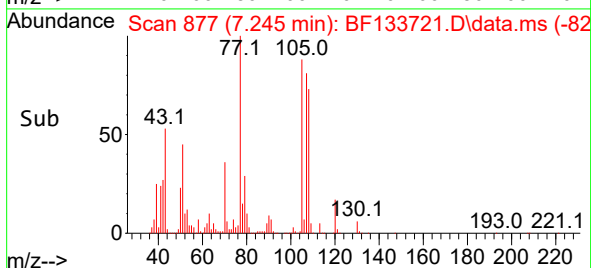
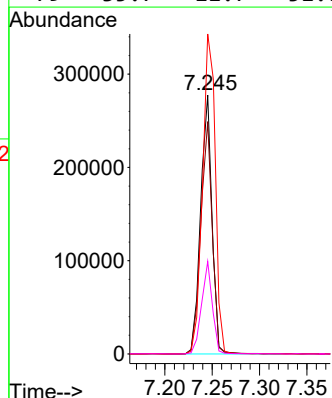
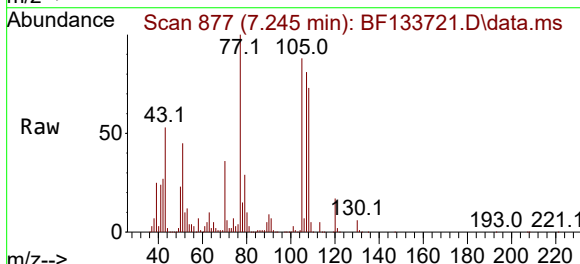
Ion Ratio Lower Upper

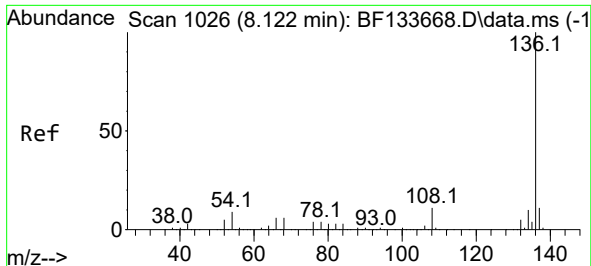
107 100

108 89.7 67.9 107.9

77 123.6 77.7 117.7#

79 35.7 11.7 51.7

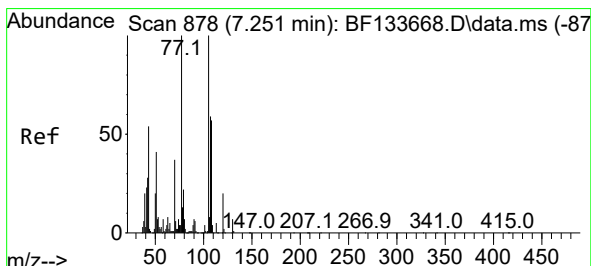
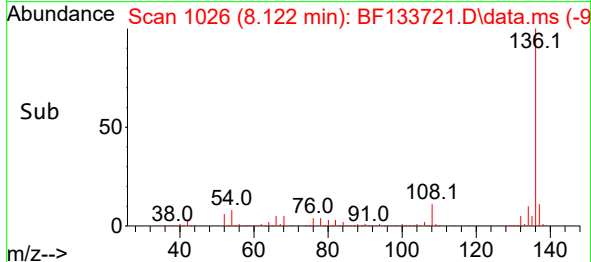
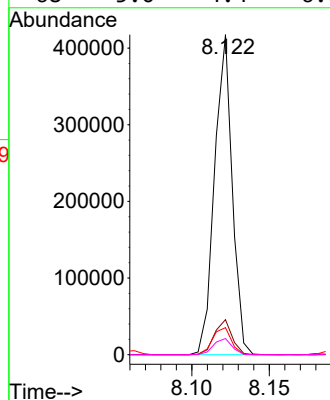
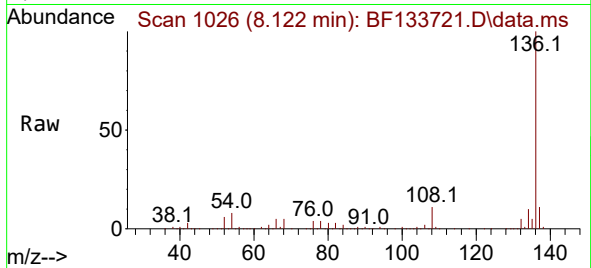




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

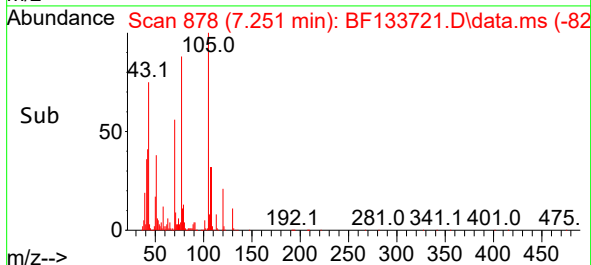
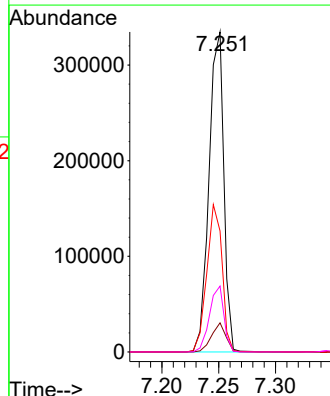
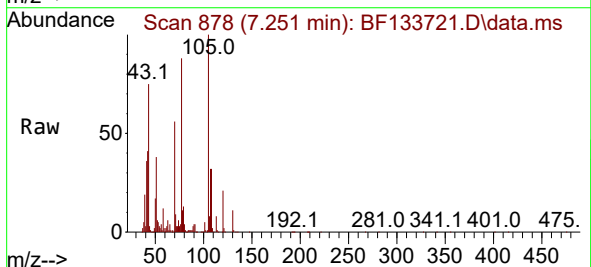
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

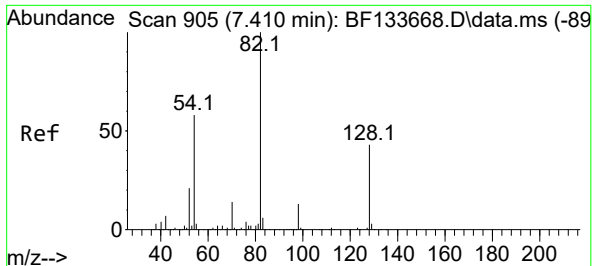
Tgt Ion:136 Resp: 330536
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.5 7.4 11.0
68 5.0 4.4 6.6



#22
Acetophenone
Concen: 39.963 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:105 Resp: 302959
Ion Ratio Lower Upper
105 100
71 9.1 4.8 7.2#
51 37.8 33.0 49.4
120 20.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 81.208 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

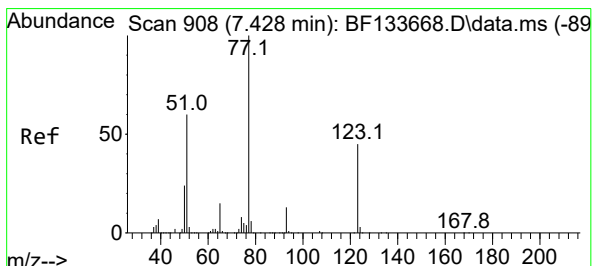
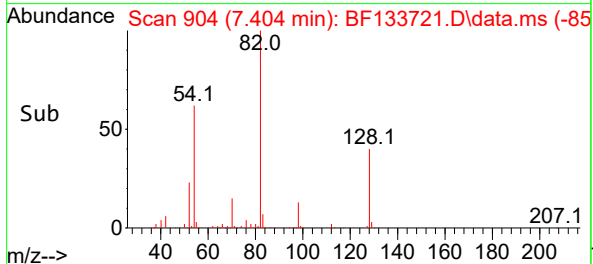
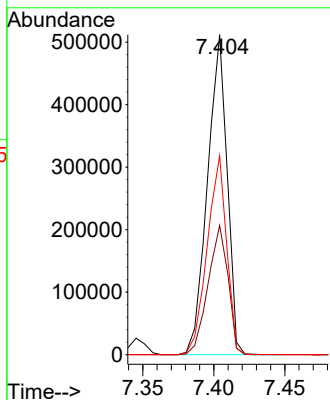
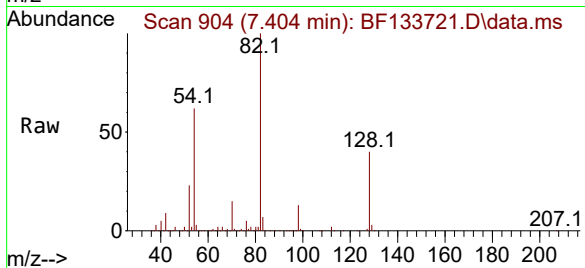
Tgt Ion: 82 Resp: 492815

Ion Ratio Lower Upper

82 100

128 40.4 34.2 51.2

54 62.2 46.5 69.7



#24

Nitrobenzene

Concen: 40.261 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

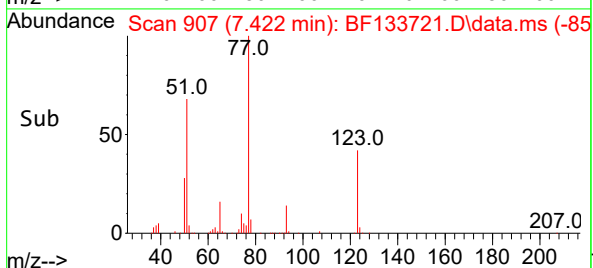
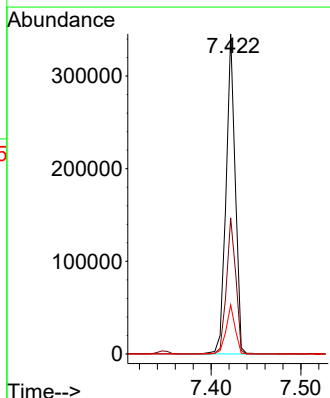
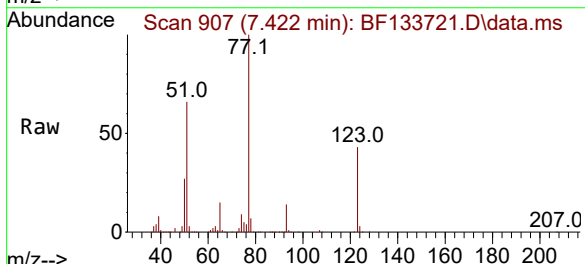
Tgt Ion: 77 Resp: 246024

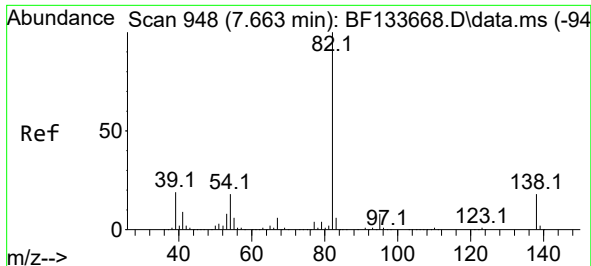
Ion Ratio Lower Upper

77 100

123 42.6 35.8 53.8

65 15.4 11.6 17.4

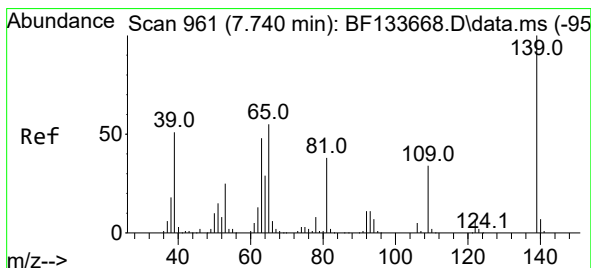
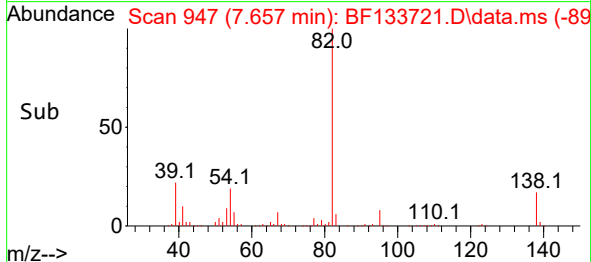
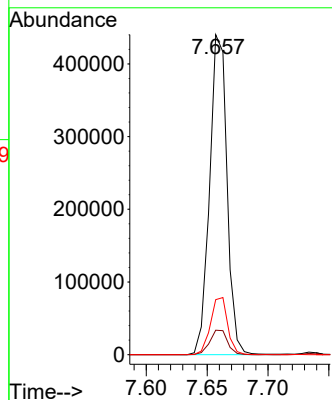
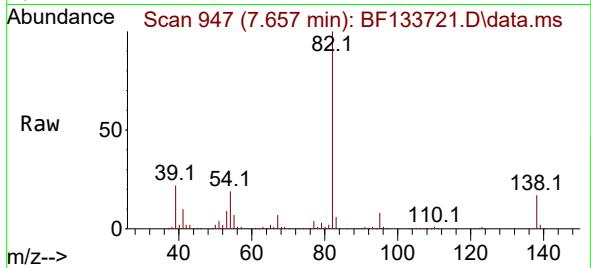




#25
Isophorone
Concen: 39.203 ng
RT: 7.657 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

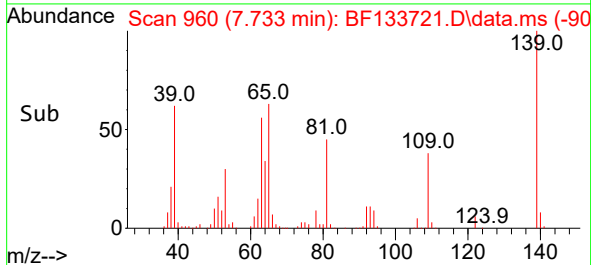
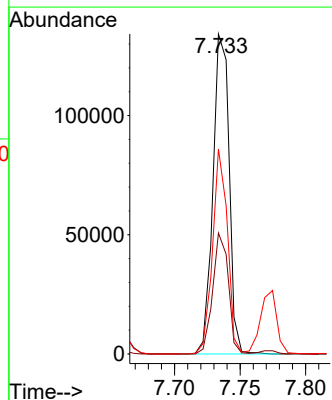
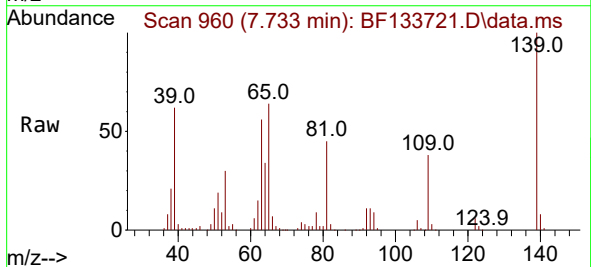
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

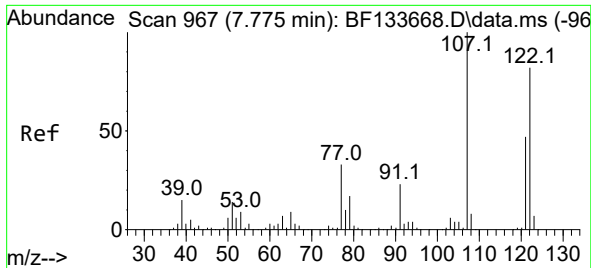
Tgt Ion: 82 Resp: 436764
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 17.2 14.2 21.2



#26
2-Nitrophenol
Concen: 42.025 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:139 Resp: 115251
Ion Ratio Lower Upper
139 100
109 37.8 27.0 40.6
65 64.0 44.2 66.4

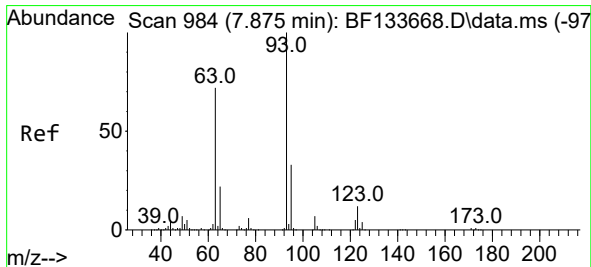
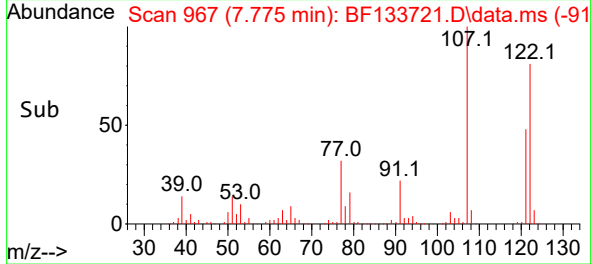
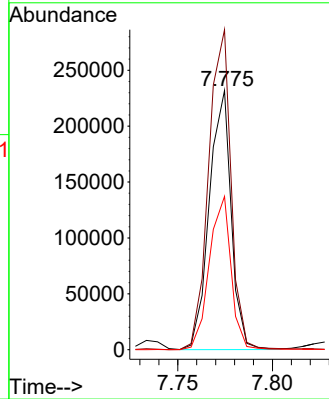
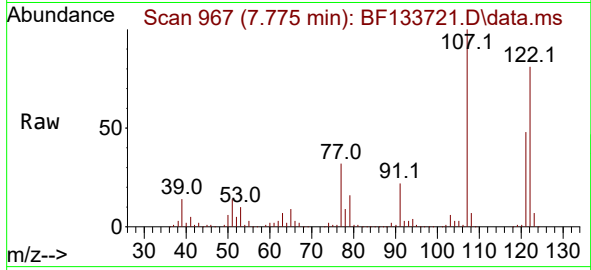




#27
2,4-Dimethylphenol
Concen: 39.461 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

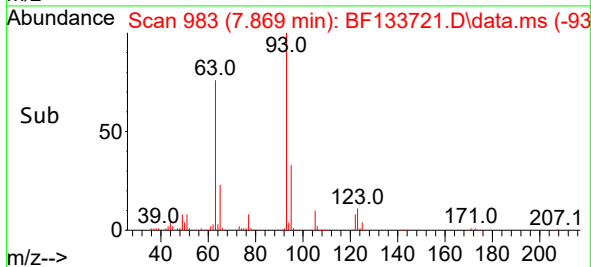
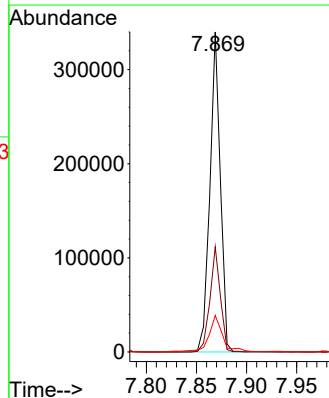
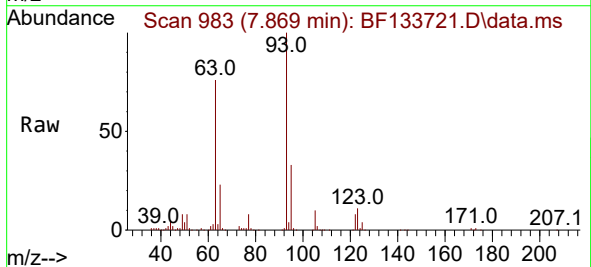
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

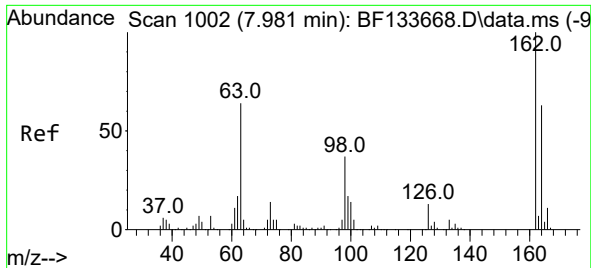
Tgt Ion:122 Resp: 186526
Ion Ratio Lower Upper
122 100
107 123.4 97.8 146.6
121 59.1 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.449 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion: 93 Resp: 247582
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 11.4 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 39.454 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

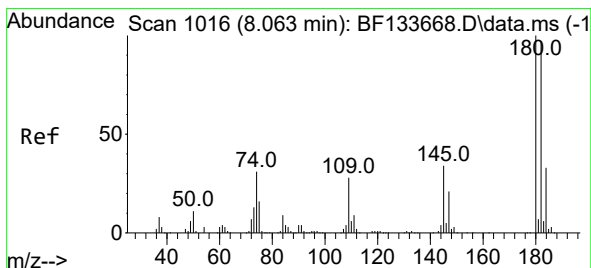
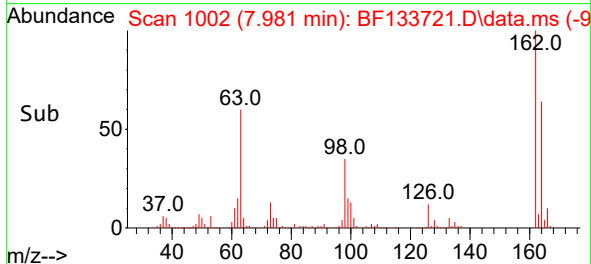
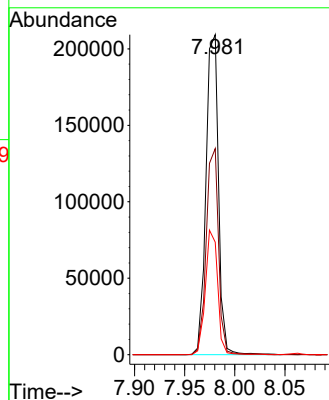
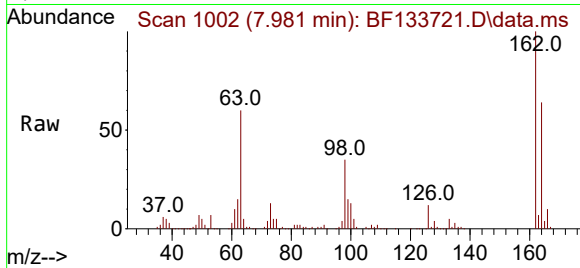
Tgt Ion:162 Resp: 182777

Ion Ratio Lower Upper

162 100

164 64.4 43.4 83.4

98 35.2 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 39.216 ng

RT: 8.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

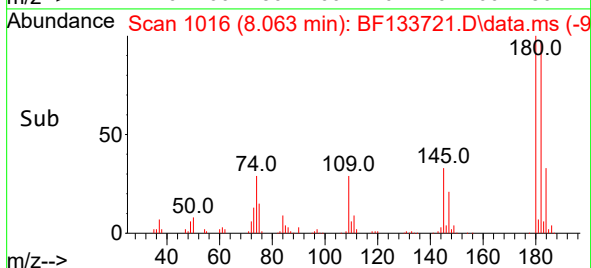
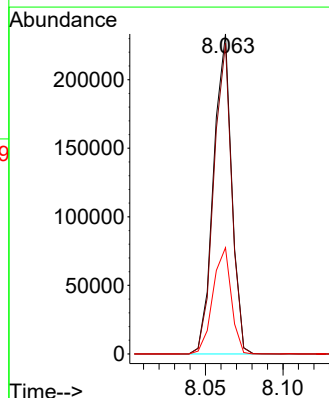
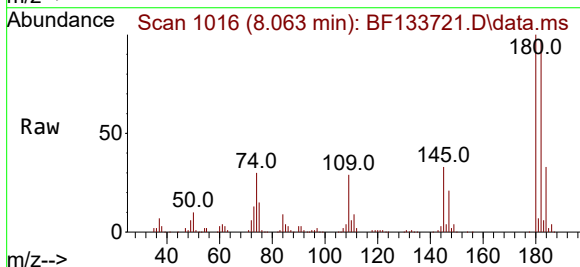
Tgt Ion:180 Resp: 189548

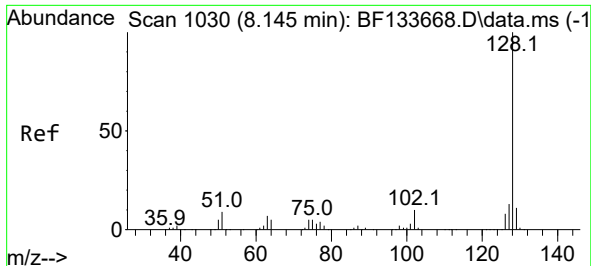
Ion Ratio Lower Upper

180 100

182 97.1 77.8 116.8

145 33.2 27.0 40.4





#31

Naphthalene

Concen: 38.610 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

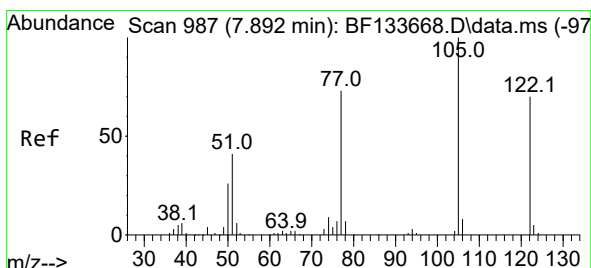
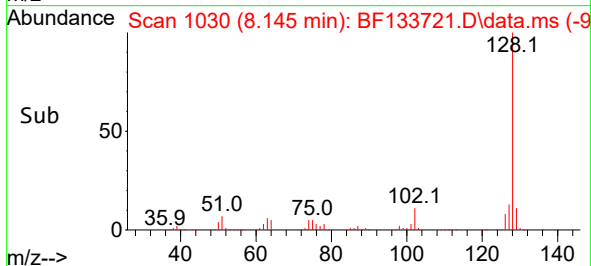
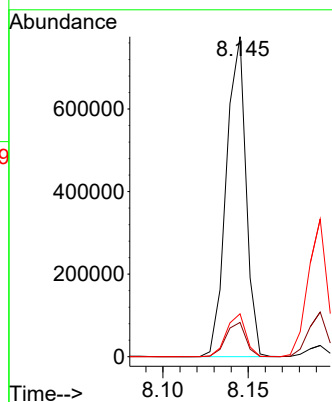
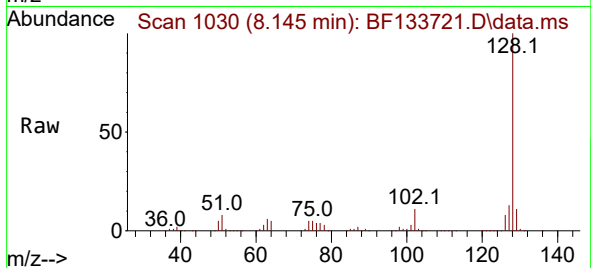
Tgt Ion:128 Resp: 621758

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

127 13.4 10.5 15.7



#32

Benzoic acid

Concen: 39.780 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

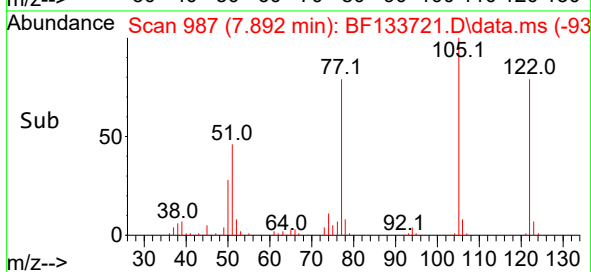
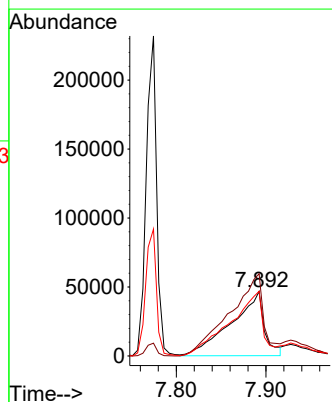
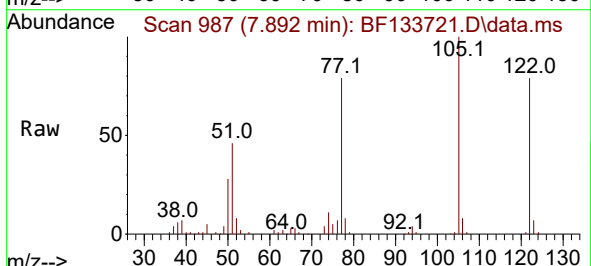
Tgt Ion:122 Resp: 118589

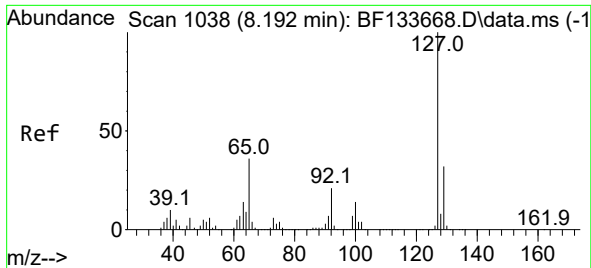
Ion Ratio Lower Upper

122 100

105 127.4 116.3 156.3

77 100.1 82.4 122.4

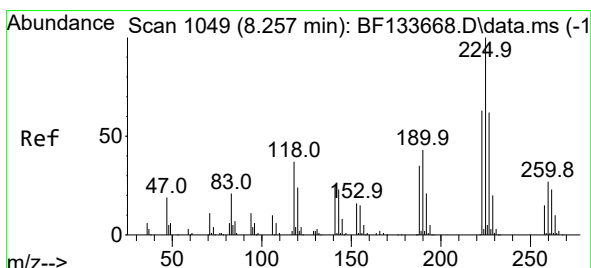
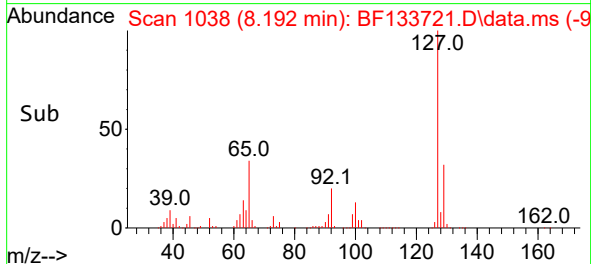
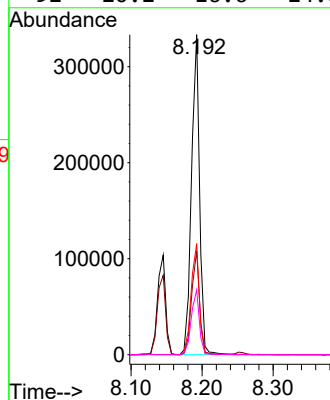
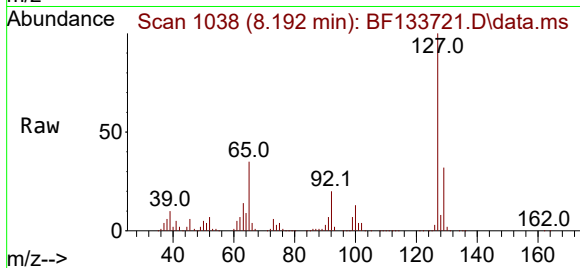




#33
4-Chloroaniline
Concen: 38.431 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

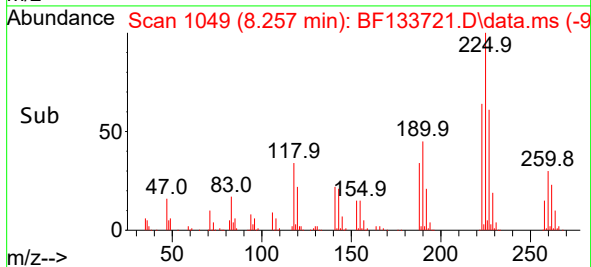
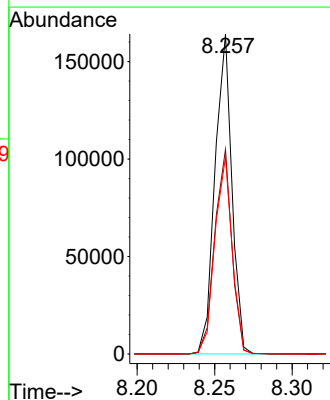
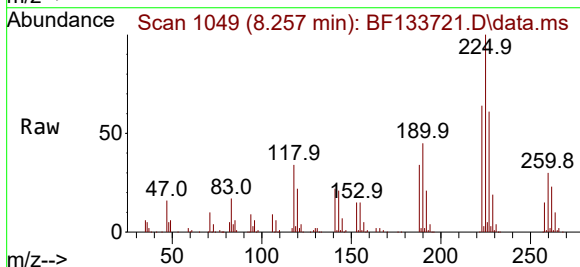
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

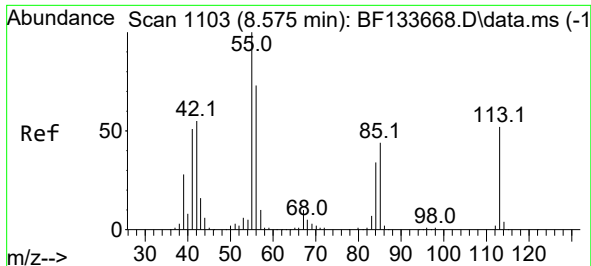
Tgt Ion:	127	Resp:	264619
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	34.7	28.9	43.3
92	20.2	16.6	24.8



#34
Hexachlorobutadiene
Concen: 39.260 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:	225	Resp:	124240
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.2	75.4
227	61.5	49.5	74.3

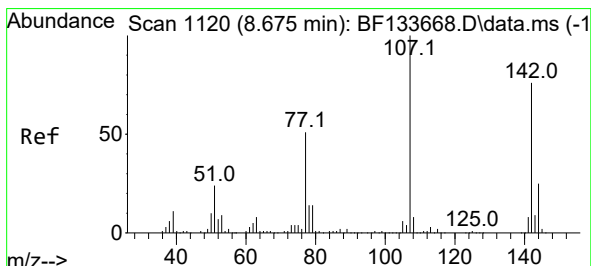
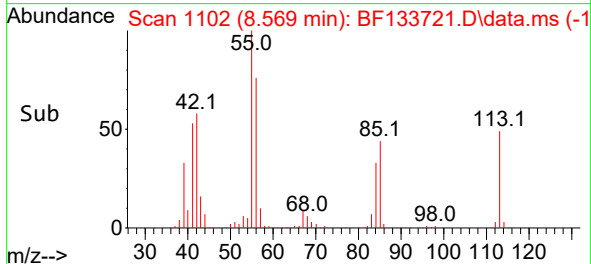
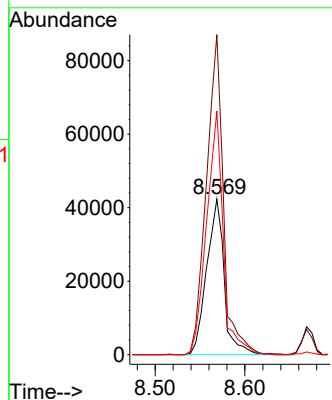
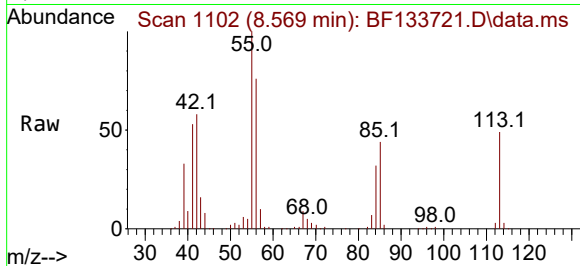




#35
 Caprolactam
 Concen: 36.573 ng
 RT: 8.569 min Scan# 1119
 Delta R.T. 0.000 min
 Lab File: BF133721.D
 Acq: 13 Jun 2023 09:47

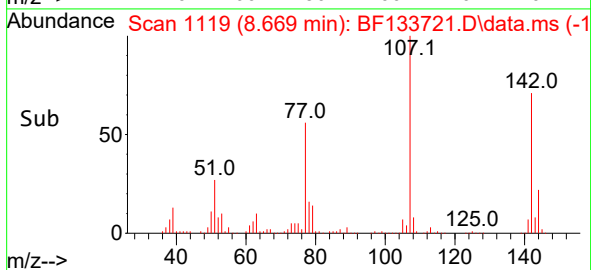
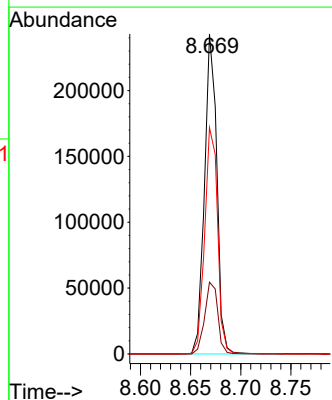
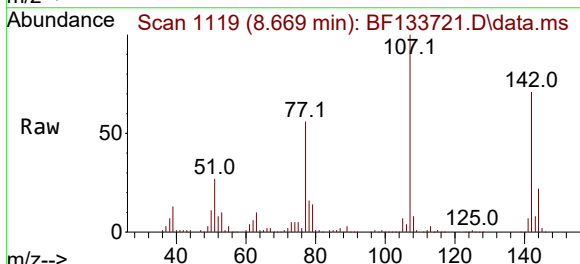
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

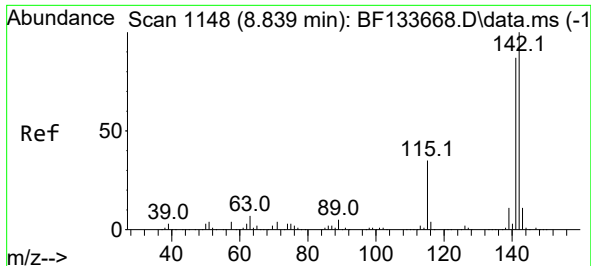
Tgt Ion:113 Resp: 57012
 Ion Ratio Lower Upper
 113 100
 55 205.8 173.3 213.3
 56 156.8 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.106 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. 0.000 min
 Lab File: BF133721.D
 Acq: 13 Jun 2023 09:47

Tgt Ion:107 Resp: 208820
 Ion Ratio Lower Upper
 107 100
 144 22.5 19.7 29.5
 142 70.8 61.1 91.7

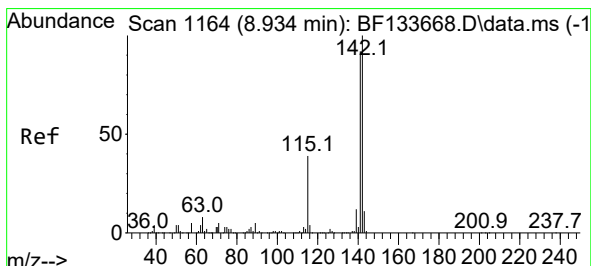
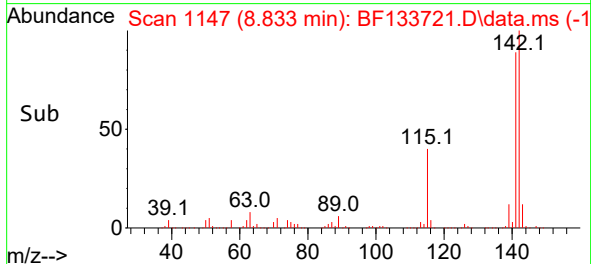
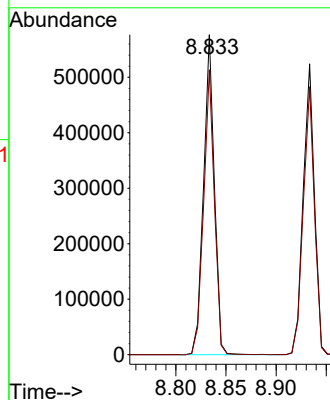
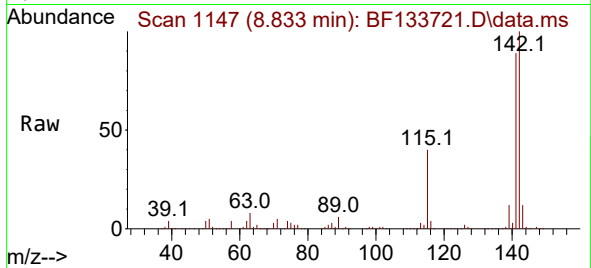




#37
2-Methylnaphthalene
Concen: 38.730 ng
RT: 8.833 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

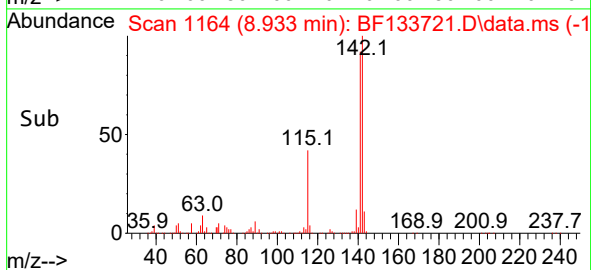
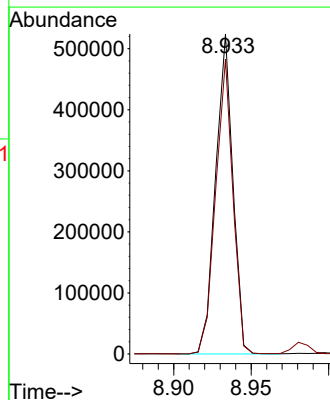
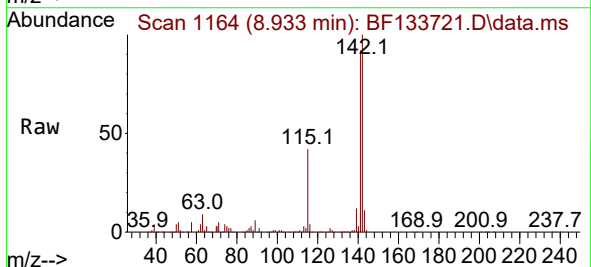
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

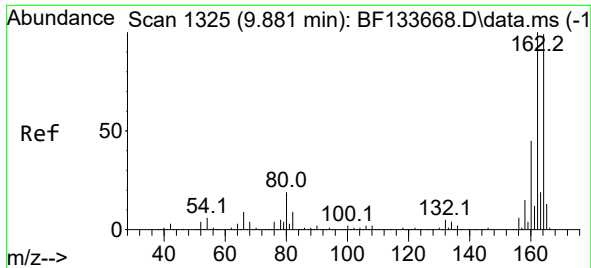
Tgt Ion:142 Resp: 433357
Ion Ratio Lower Upper
142 100
141 89.1 69.8 104.8



#38
1-Methylnaphthalene
Concen: 39.571 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:142 Resp: 407423
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.0

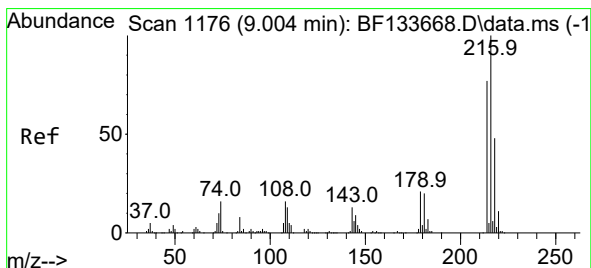
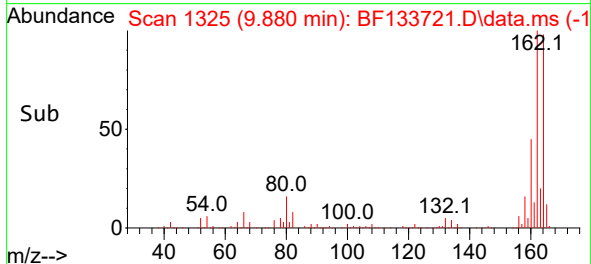
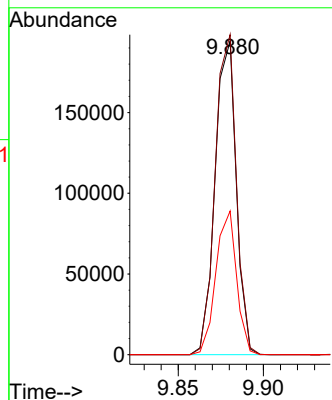
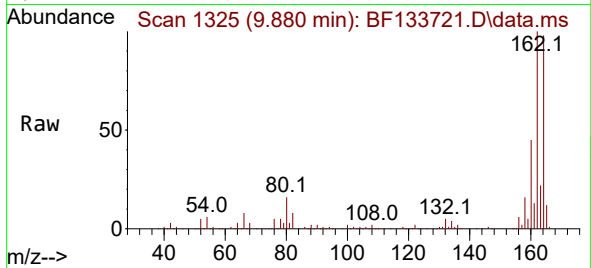




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

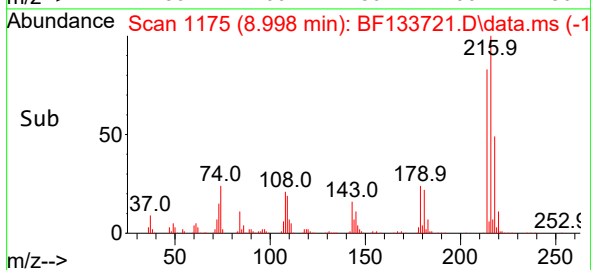
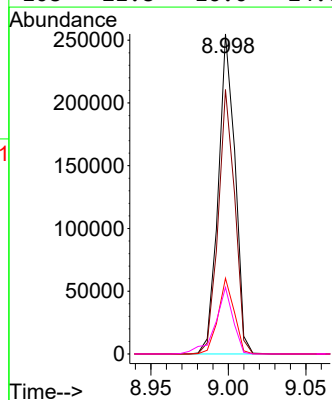
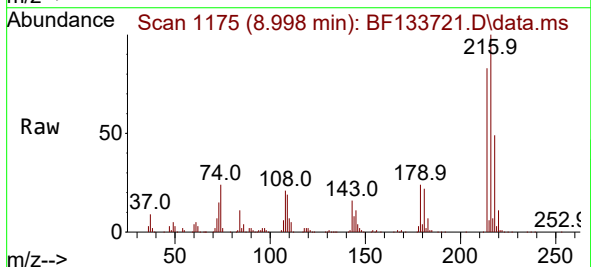
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

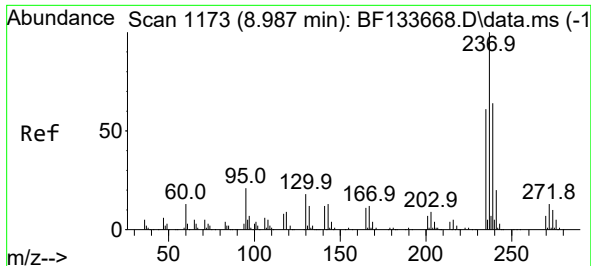
Tgt Ion:164 Resp: 168047
Ion Ratio Lower Upper
164 100
162 102.0 80.8 121.2
160 45.8 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.625 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:216 Resp: 192216
Ion Ratio Lower Upper
216 100
214 80.9 62.7 94.1
179 22.6 17.6 26.4
108 21.8 16.0 24.0

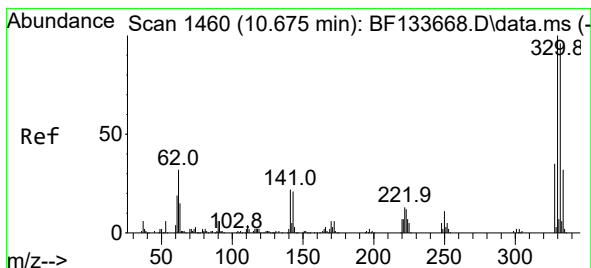
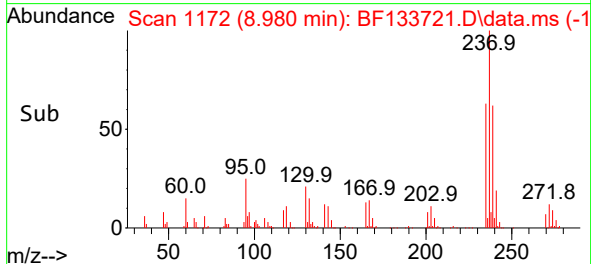
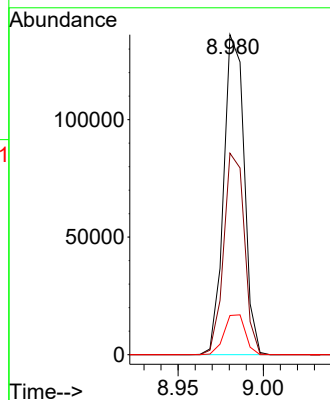
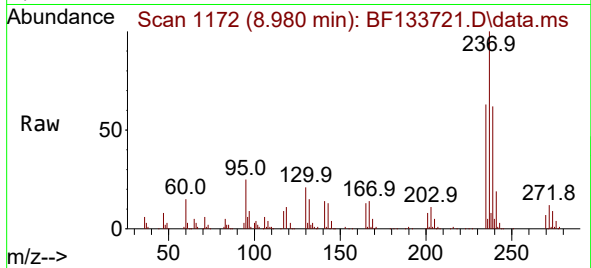




#41
Hexachlorocyclopentadiene
Concen: 50.010 ng
RT: 8.980 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

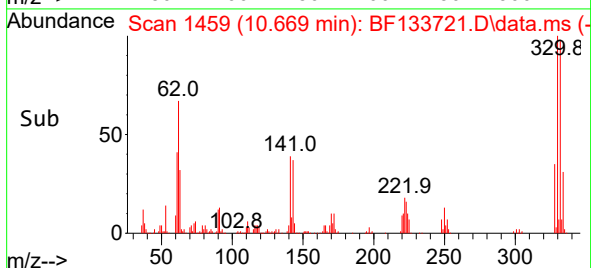
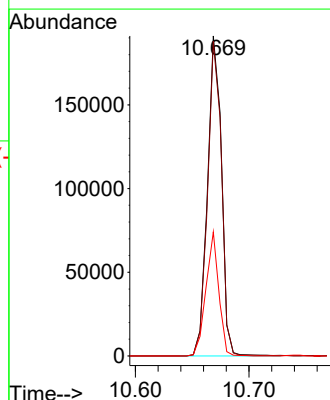
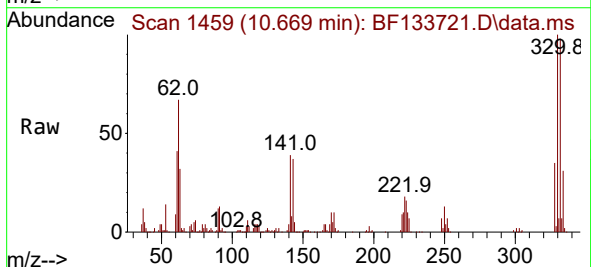
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

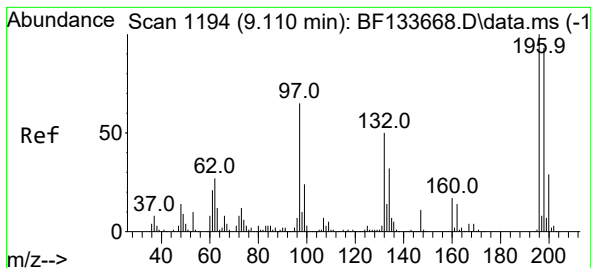
Tgt Ion:237 Resp: 113855
Ion Ratio Lower Upper
237 100
235 63.0 40.6 80.6
272 12.2 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 76.704 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:330 Resp: 163162
Ion Ratio Lower Upper
330 100
332 97.6 77.2 115.8
141 35.7 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 38.618 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

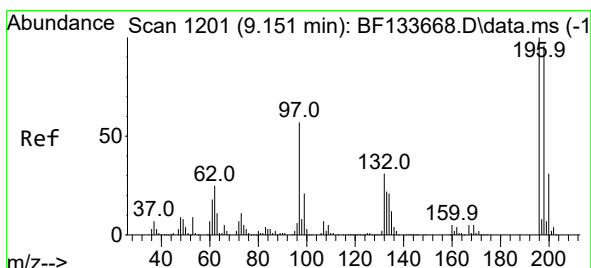
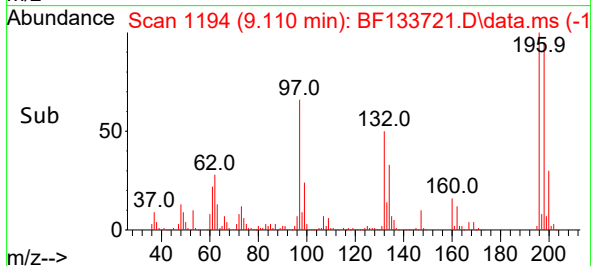
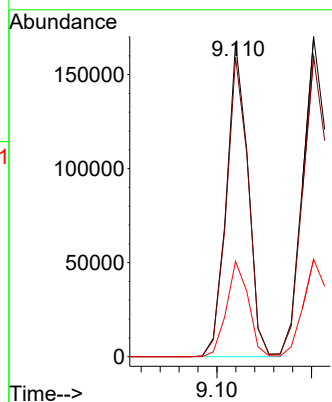
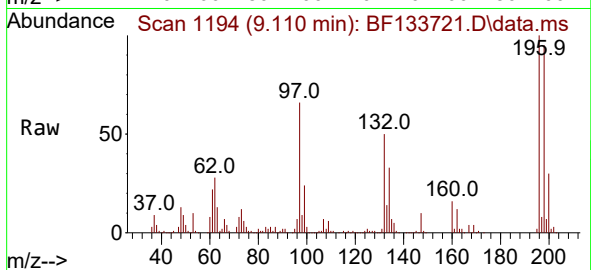
Tgt Ion:196 Resp: 131836

Ion Ratio Lower Upper

196 100

198 95.3 74.5 111.7

200 30.3 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 38.758 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Tgt Ion:196 Resp: 153933

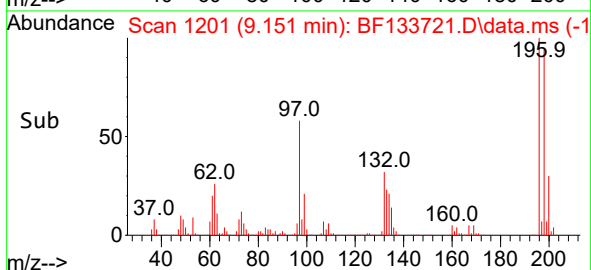
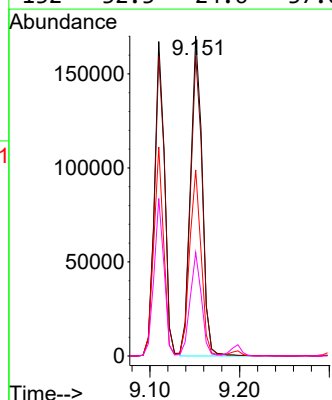
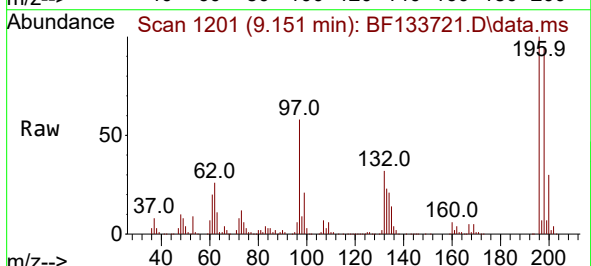
Ion Ratio Lower Upper

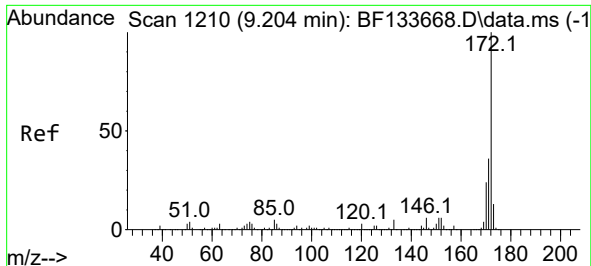
196 100

198 93.9 76.8 115.2

97 58.2 45.4 68.2

132 32.3 24.6 37.0

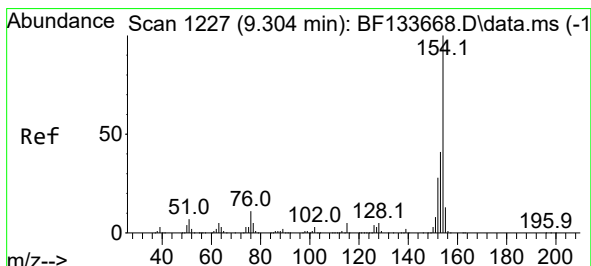
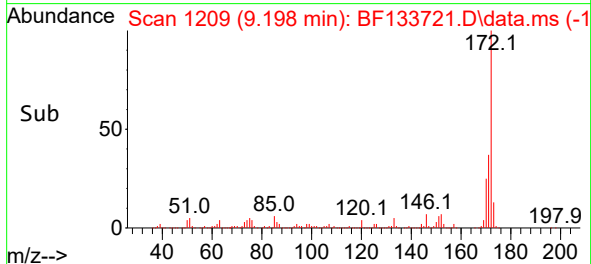
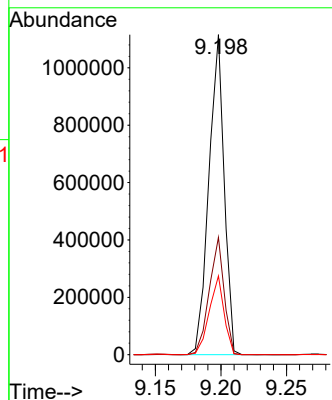
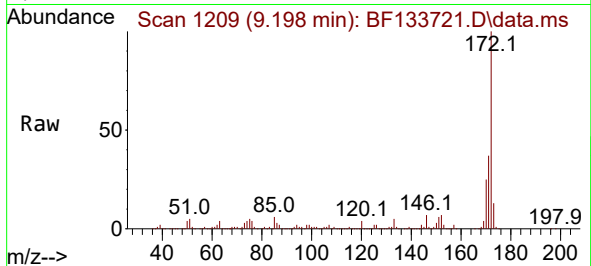




#45
2-Fluorobiphenyl
Concen: 76.845 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

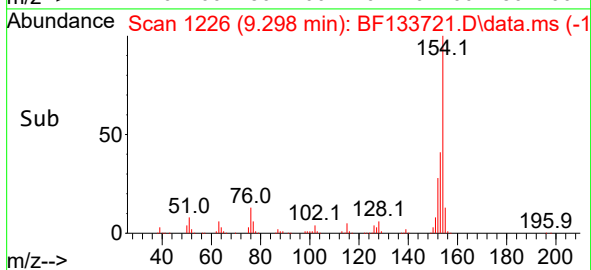
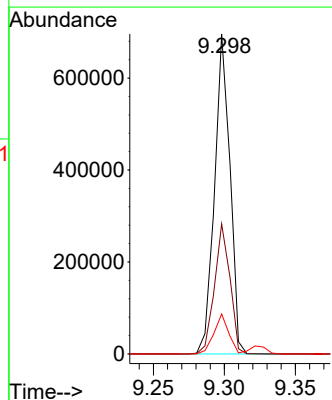
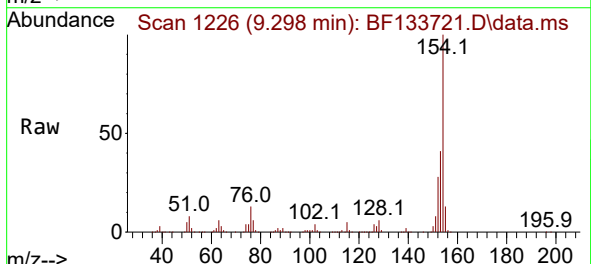
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

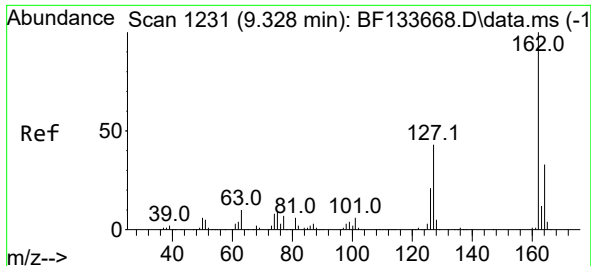
Tgt Ion:172 Resp: 908436
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 24.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 38.527 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:154 Resp: 522169
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 12.5 0.0 31.0





#47

2-Chloronaphthalene

Concen: 39.015 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

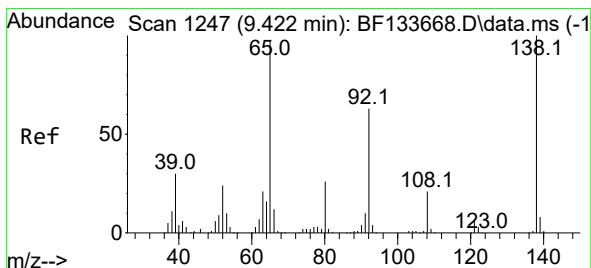
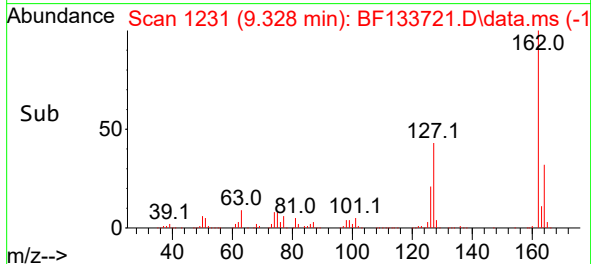
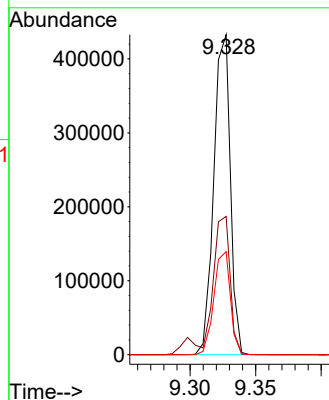
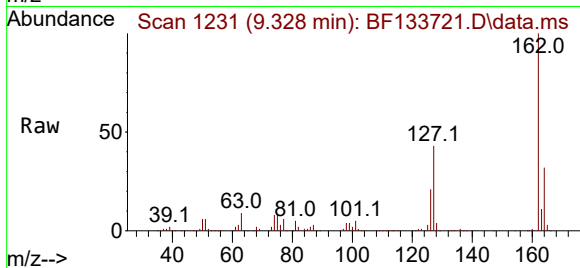
Tgt Ion:162 Resp: 379300

Ion Ratio Lower Upper

162 100

127 43.2 34.6 52.0

164 32.2 26.4 39.6



#48

2-Nitroaniline

Concen: 39.819 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

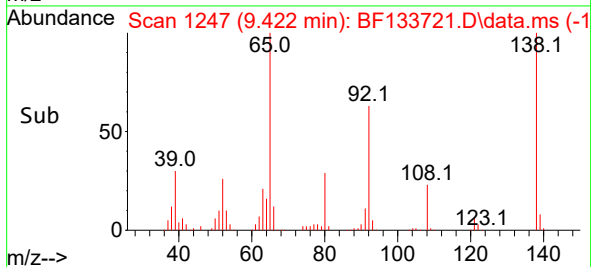
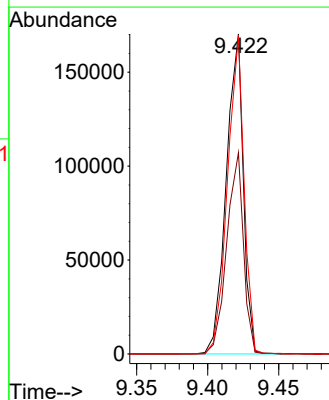
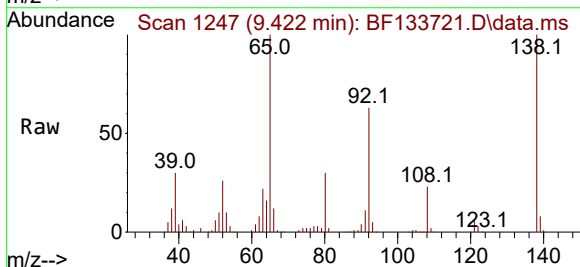
Tgt Ion: 65 Resp: 141579

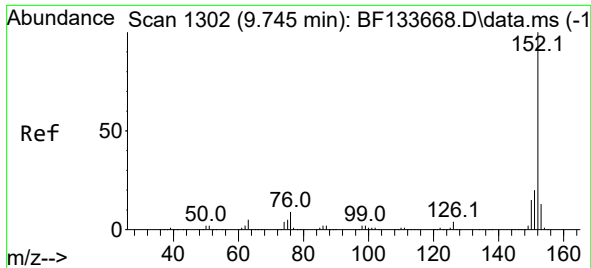
Ion Ratio Lower Upper

65 100

92 62.9 51.8 77.6

138 99.6 82.1 123.1





#49

Acenaphthylene

Concen: 37.958 ng

RT: 9.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

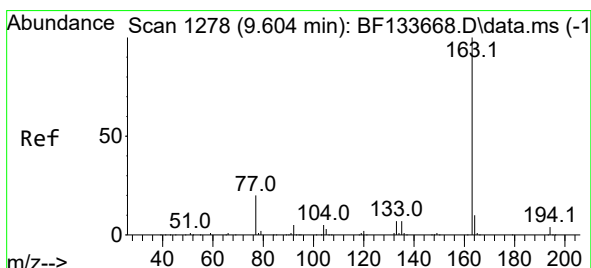
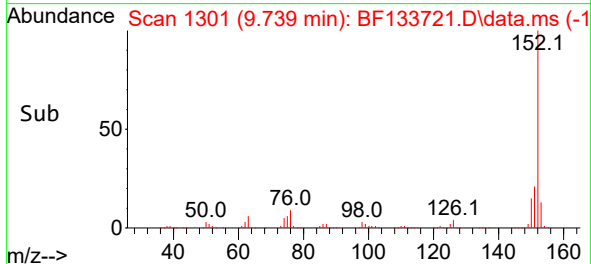
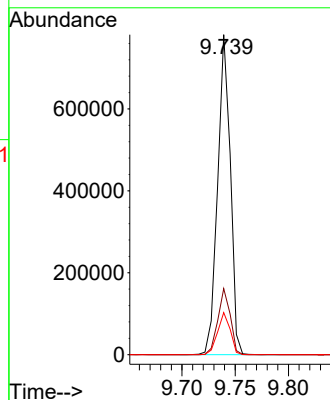
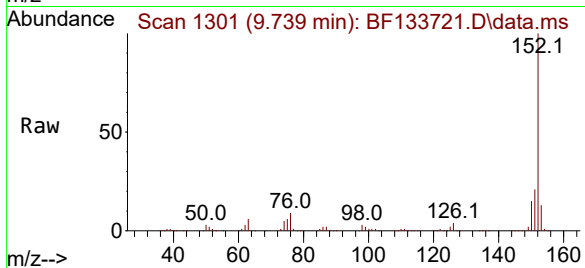
Tgt Ion:152 Resp: 642297

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 37.120 ng

RT: 9.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

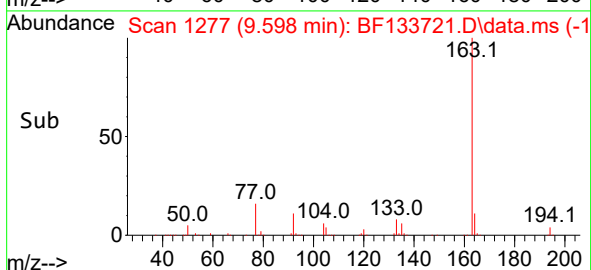
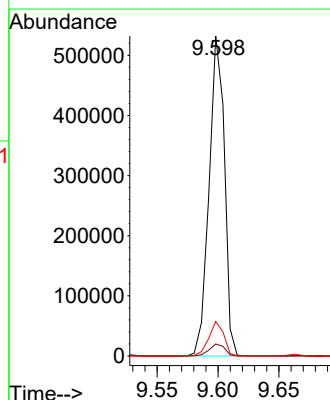
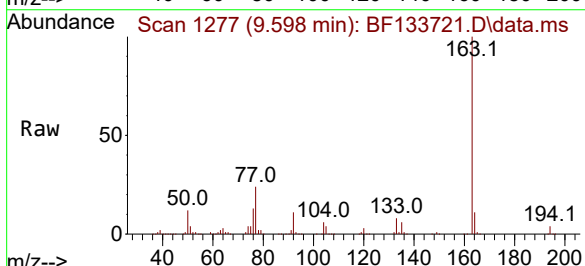
Tgt Ion:163 Resp: 465606

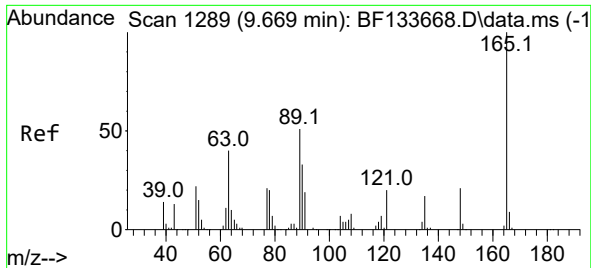
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.8 8.0 12.0

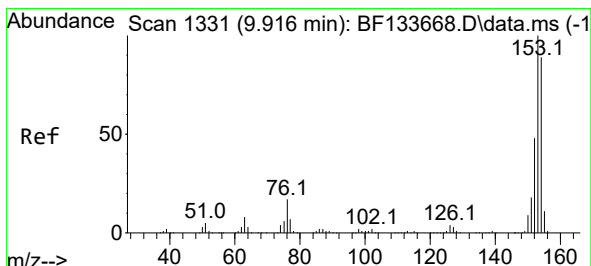
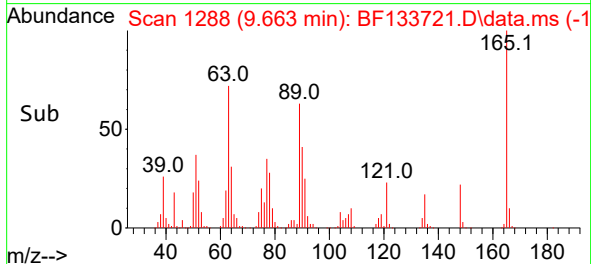
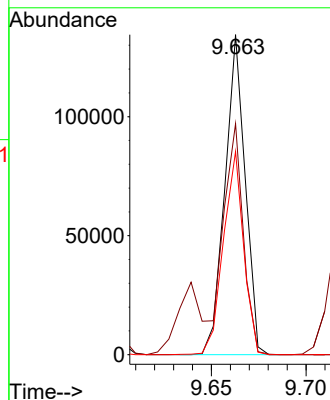
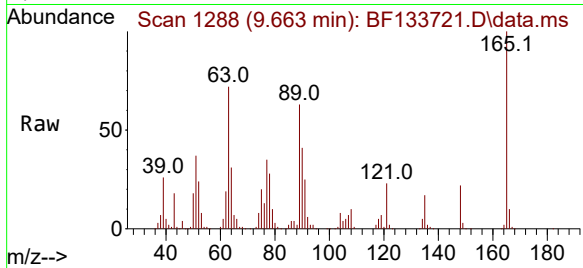




#51
2,6-Dinitrotoluene
Concen: 38.630 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

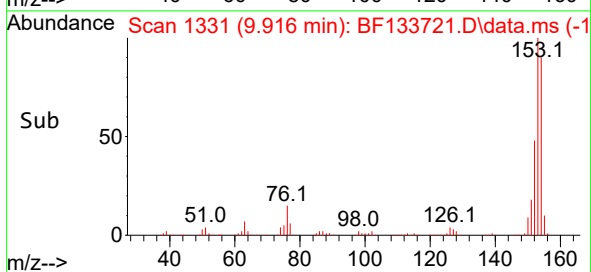
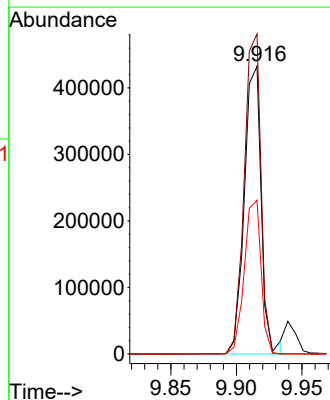
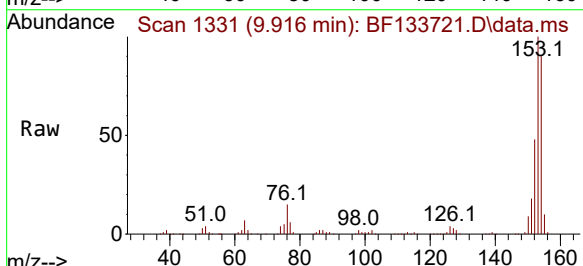
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

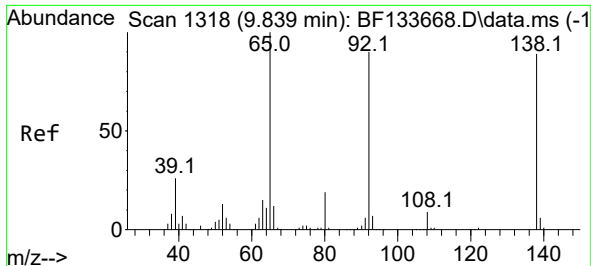
Tgt Ion:165 Resp: 100016
Ion Ratio Lower Upper
165 100
63 72.2 42.1 63.1#
89 63.5 40.9 61.3#



#52
Acenaphthene
Concen: 39.257 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:154 Resp: 388825
Ion Ratio Lower Upper
154 100
153 111.3 89.8 134.8
152 53.5 43.4 65.2

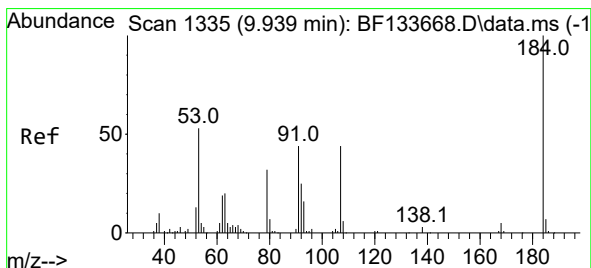
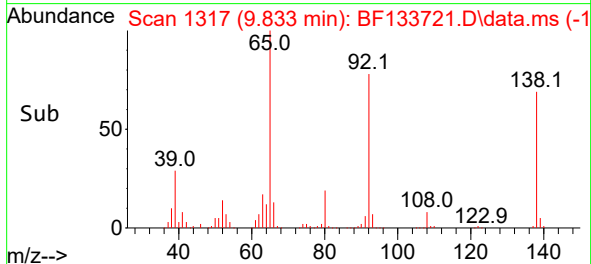
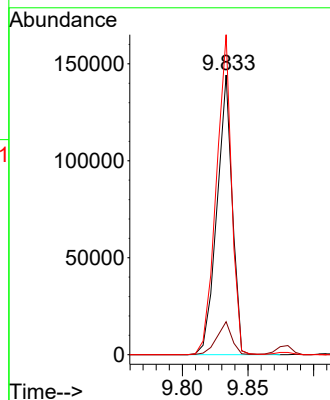
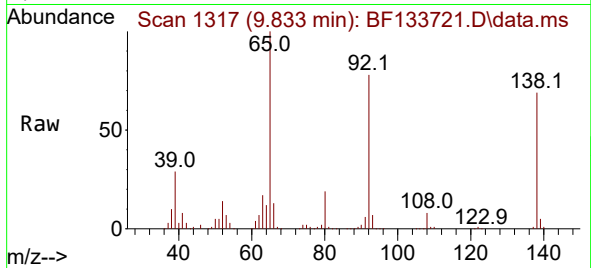




#53
3-Nitroaniline
Concen: 37.157 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

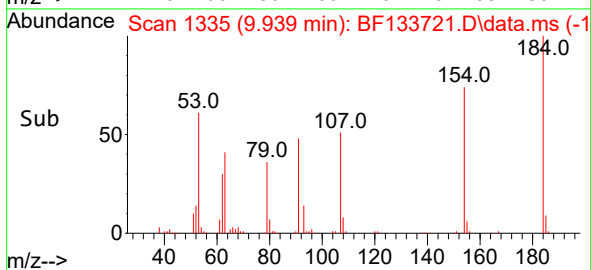
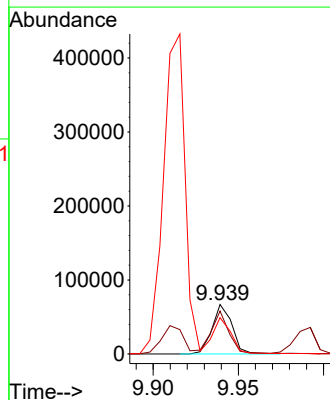
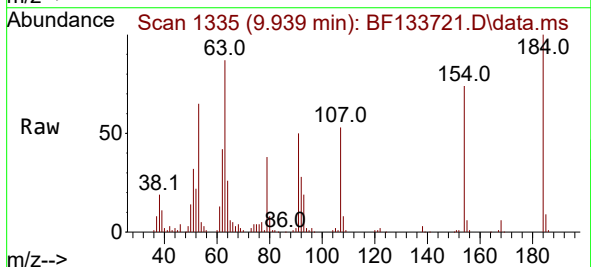
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

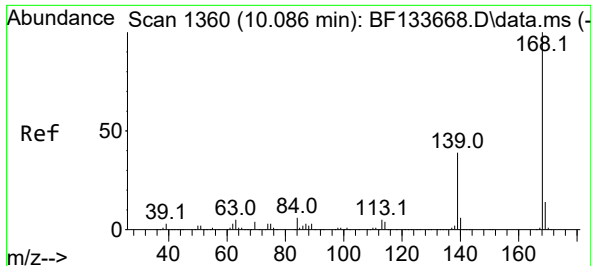
Tgt Ion:138 Resp: 117072
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.4
92 114.4 81.0 121.6



#54
2,4-Dinitrophenol
Concen: 45.851 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:184 Resp: 54685
Ion Ratio Lower Upper
184 100
63 86.9 55.3 82.9#
154 73.7 51.9 77.9

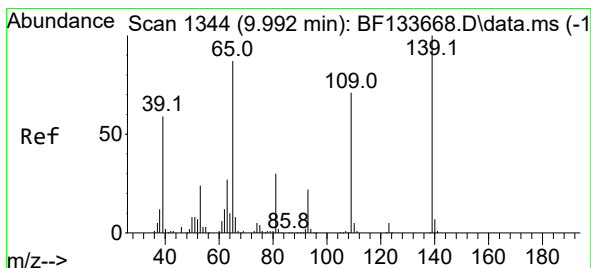
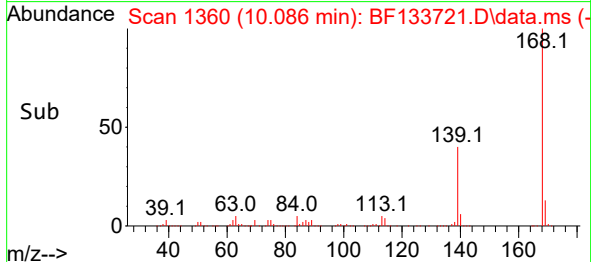
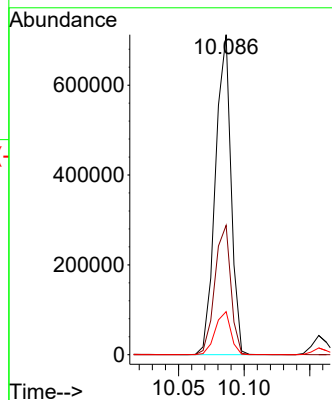
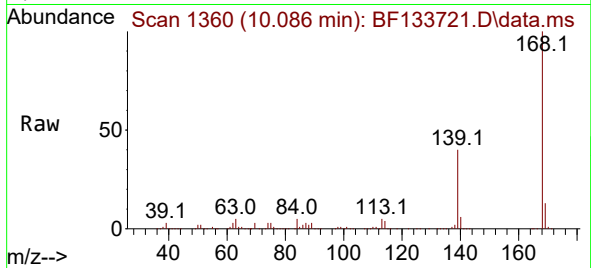




#55
Dibenzofuran
Concen: 38.931 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

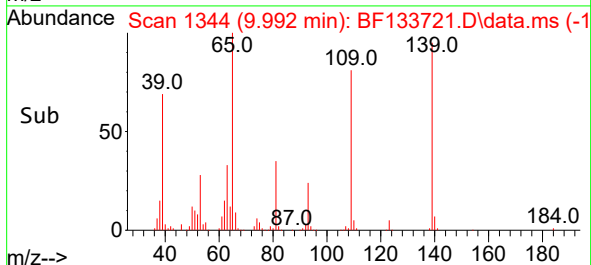
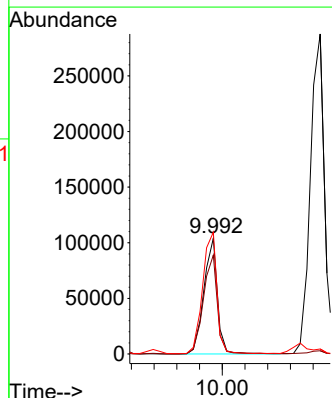
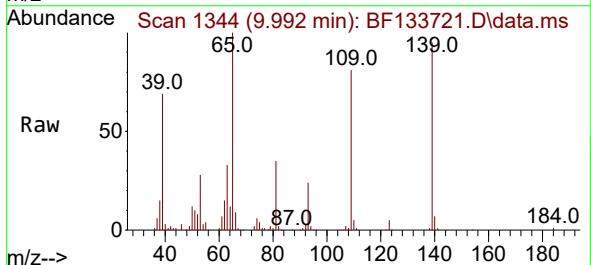
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

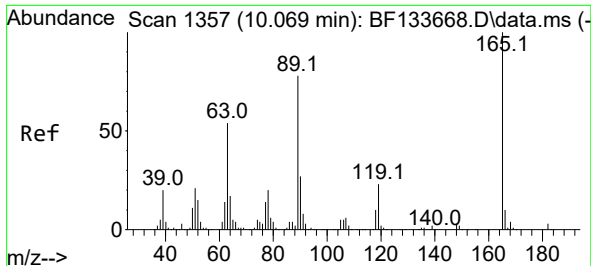
Tgt Ion:168 Resp: 588373
Ion Ratio Lower Upper
168 100
139 40.4 30.9 46.3
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 40.760 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:139 Resp: 86672
Ion Ratio Lower Upper
139 100
109 85.5 50.7 90.7
65 105.3 67.1 107.1





#57

2,4-Dinitrotoluene

Concen: 39.756 ng

RT: 10.069 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 130908

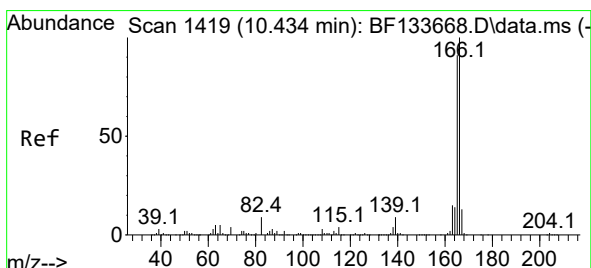
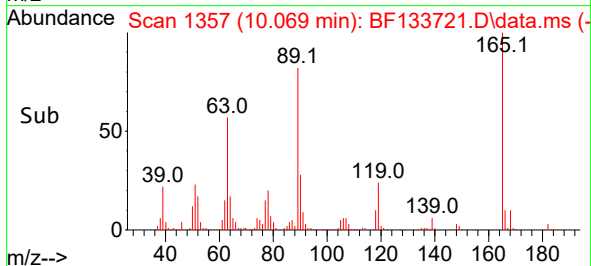
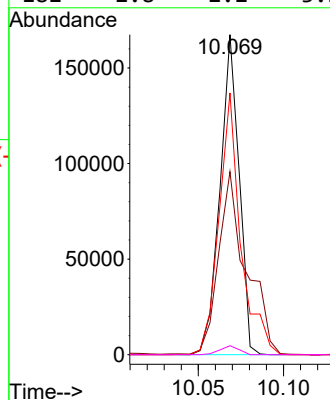
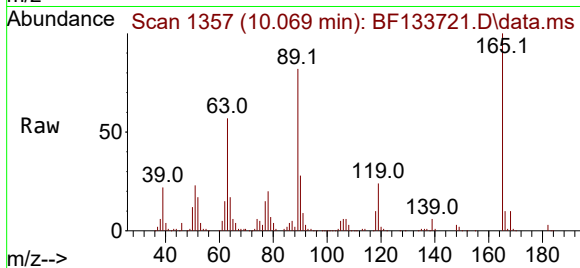
Ion Ratio Lower Upper

165 100

63 57.2 43.0 64.6

89 81.8 62.6 93.8

182 2.8 2.2 3.2



#58

Fluorene

Concen: 39.726 ng

RT: 10.427 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

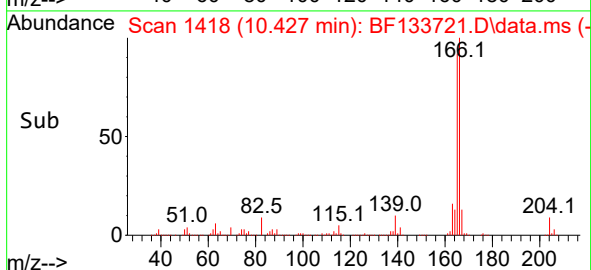
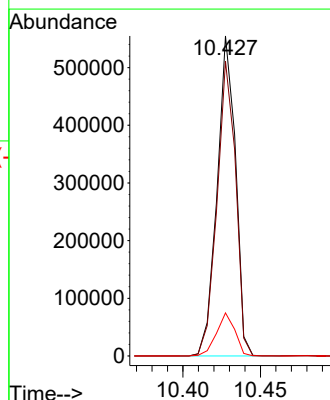
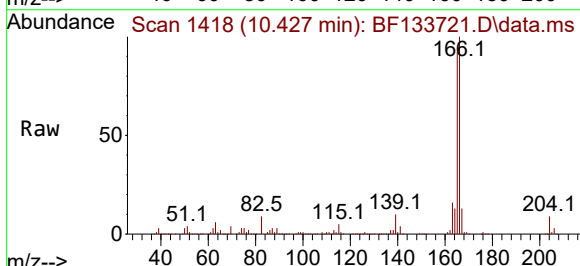
Tgt Ion:166 Resp: 459137

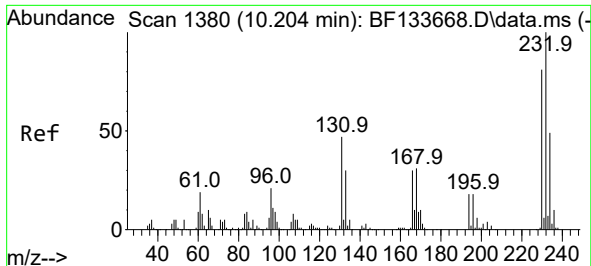
Ion Ratio Lower Upper

166 100

165 92.2 73.1 109.7

167 13.5 10.5 15.7

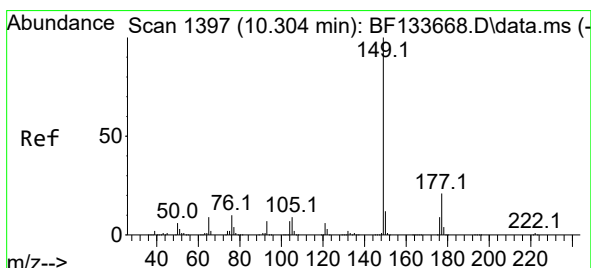
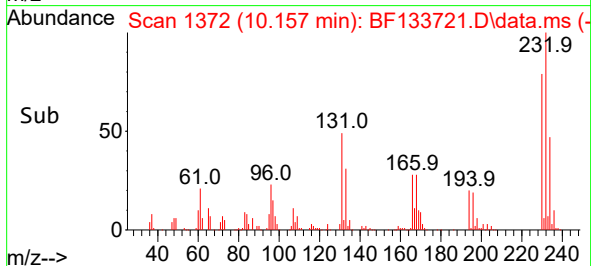
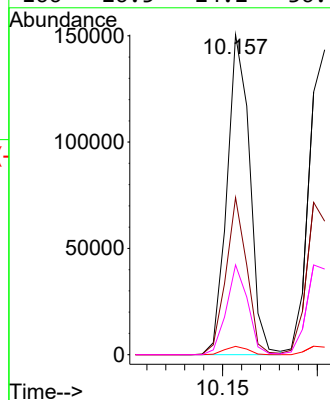
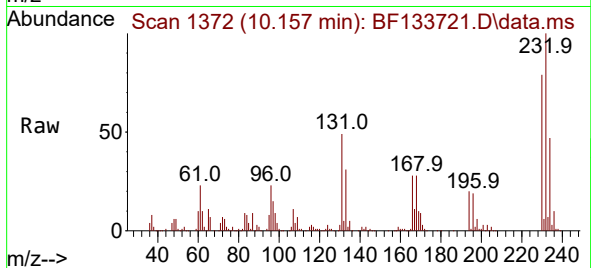




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.176 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.047 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

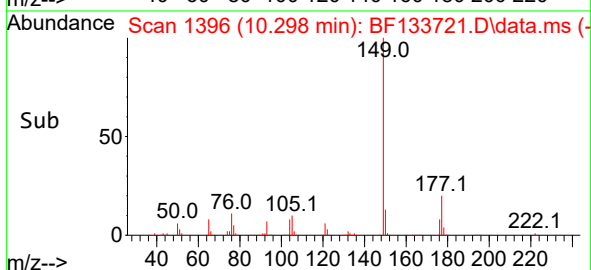
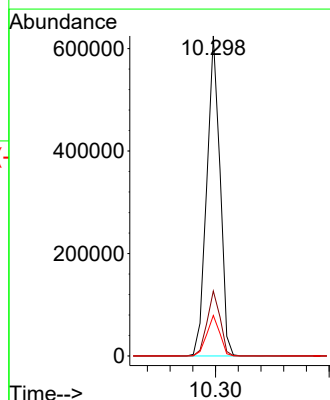
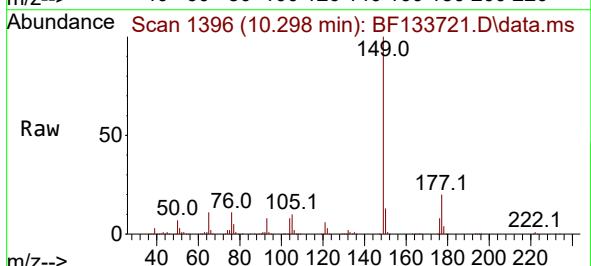
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

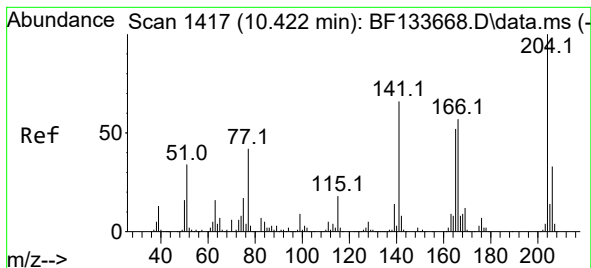
Tgt Ion:232 Resp: 125411
Ion Ratio Lower Upper
232 100
131 45.4 38.0 57.0
130 2.6 1.8 2.8
166 26.5 24.2 36.4



#60
Diethylphthalate
Concen: 39.392 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:149 Resp: 502890
Ion Ratio Lower Upper
149 100
177 20.3 17.0 25.6
150 12.6 10.0 15.0

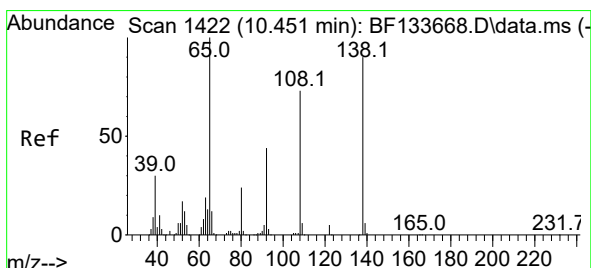
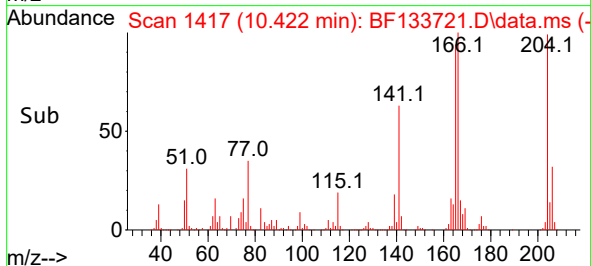
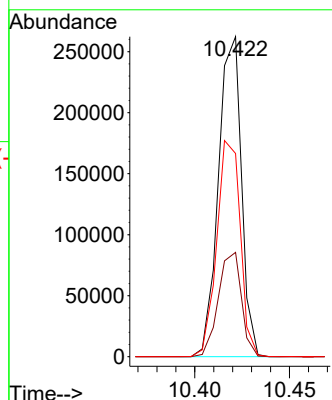
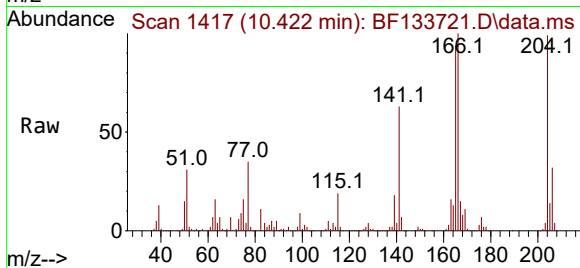




#61
4-Chlorophenyl-phenylether
Concen: 38.847 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

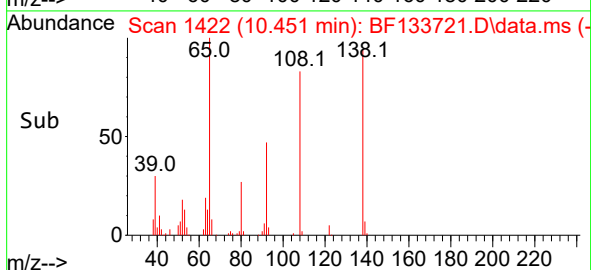
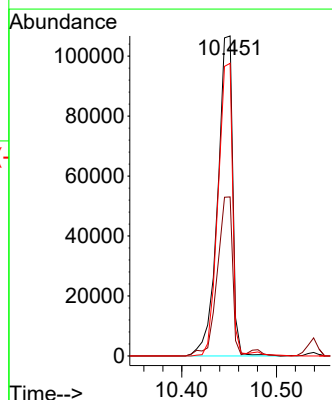
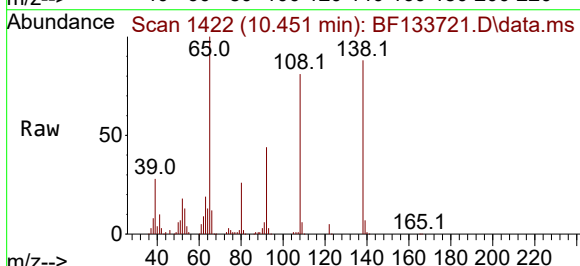
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

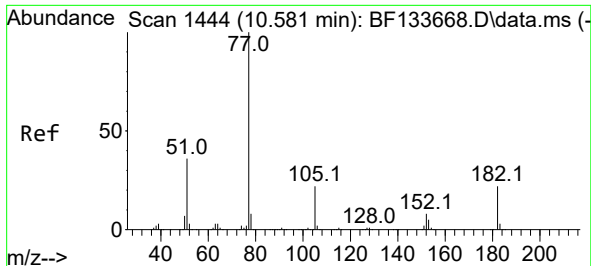
Tgt Ion:204 Resp: 221646
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 63.5 52.8 79.2



#62
4-Nitroaniline
Concen: 38.117 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:138 Resp: 117752
Ion Ratio Lower Upper
138 100
92 49.7 28.9 68.9
108 91.4 61.0 101.0

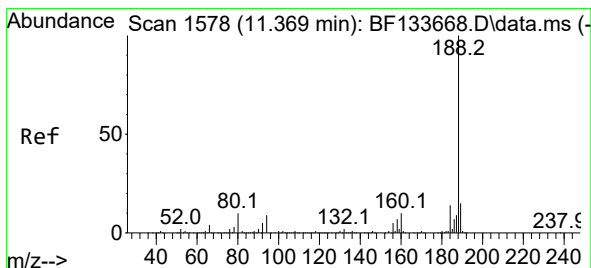
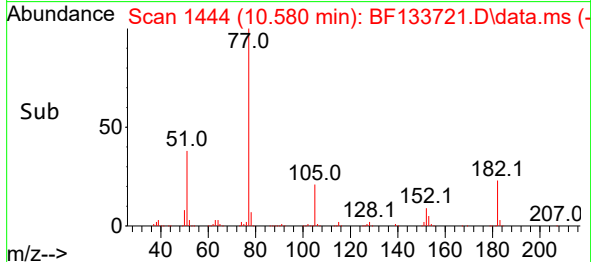
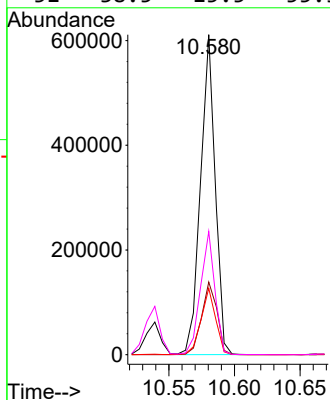
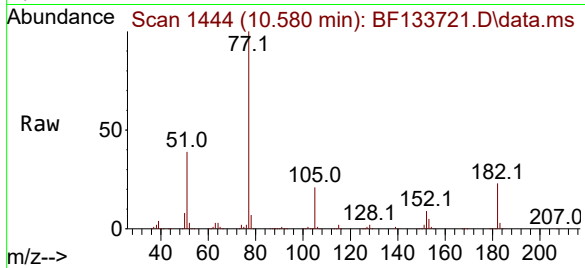




#63
Azobenzene
Concen: 39.478 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

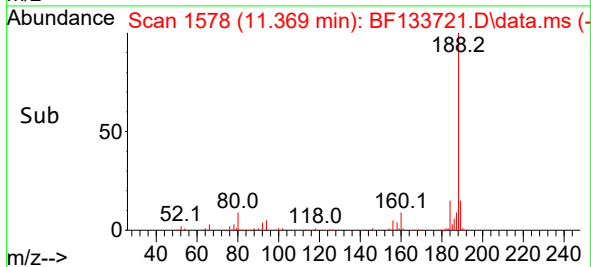
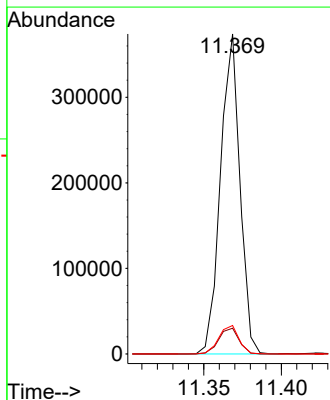
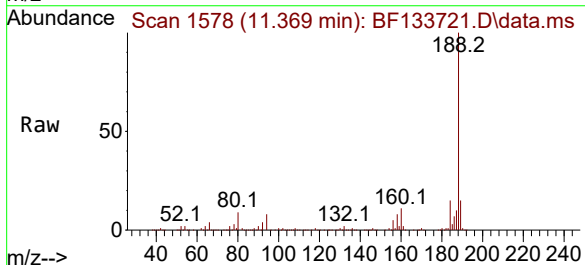
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

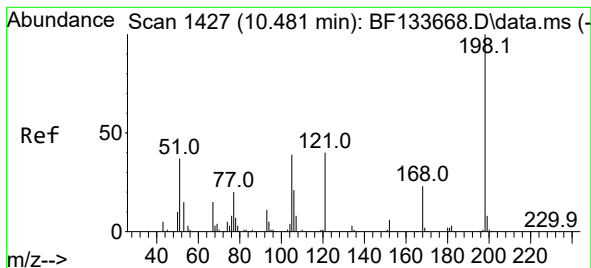
Tgt Ion: 77	Resp: 477105
Ion Ratio	Lower Upper
77 100	
182 22.7	1.6 41.6
105 20.7	1.6 41.6
51 38.5	15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:188	Resp: 325801
Ion Ratio	Lower Upper
188 100	
94 8.0	6.8 10.2
80 8.9	7.8 11.6

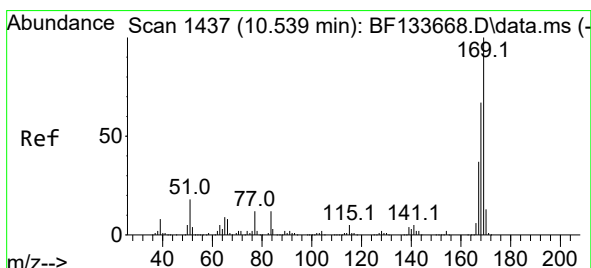
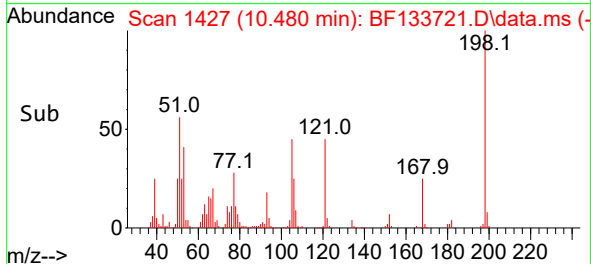
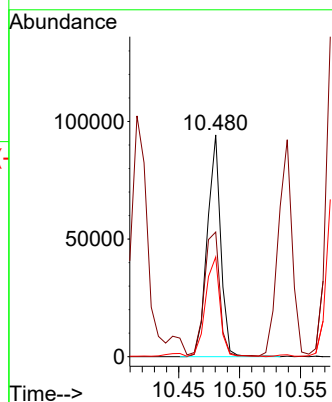
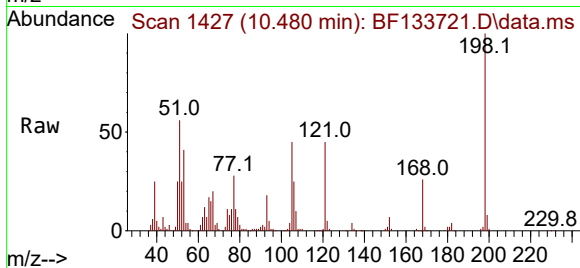




#65
4,6-Dinitro-2-methylphenol
Concen: 46.428 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

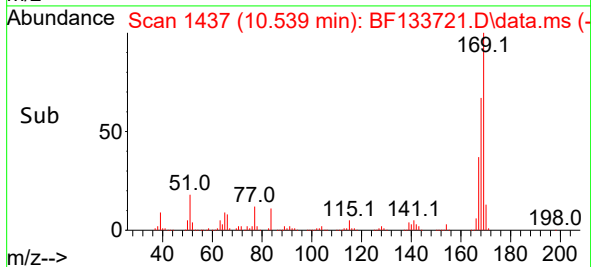
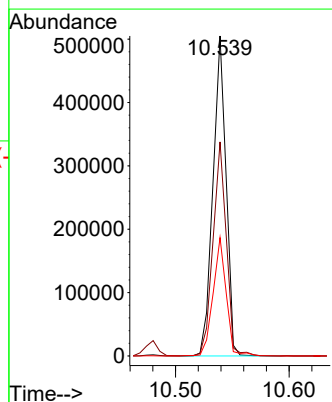
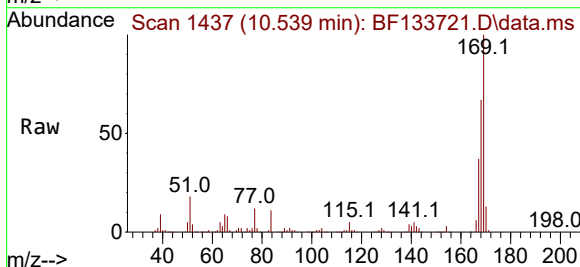
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

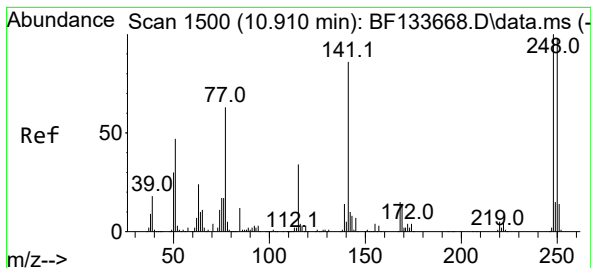
Tgt Ion:198 Resp: 72281
Ion Ratio Lower Upper
198 100
51 56.2 27.5 67.5
105 45.0 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 36.861 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:169 Resp: 403394
Ion Ratio Lower Upper
169 100
168 66.9 53.7 80.5
167 37.0 29.8 44.8

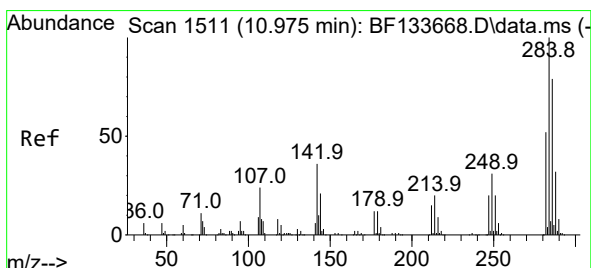
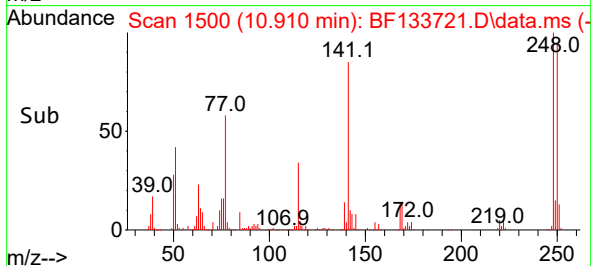
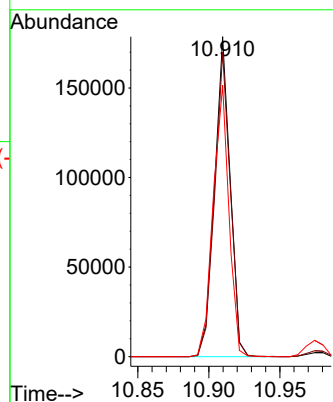
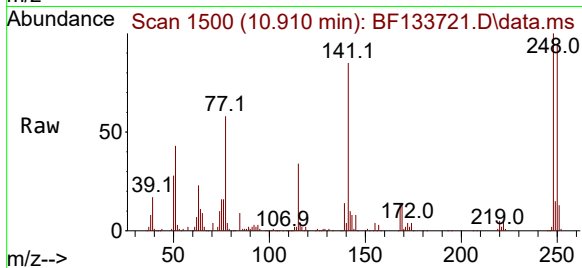




#67
4-Bromophenyl-phenylether
Concen: 37.679 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

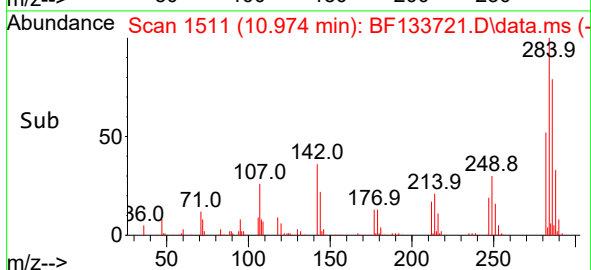
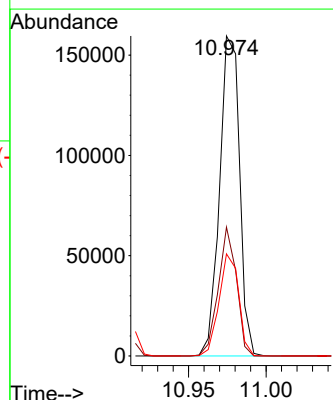
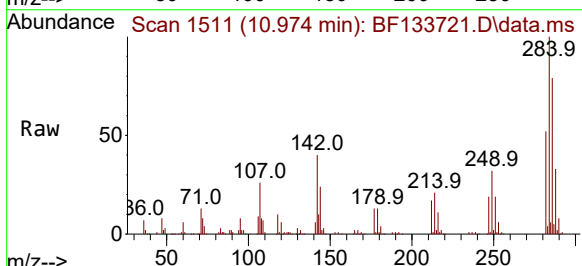
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

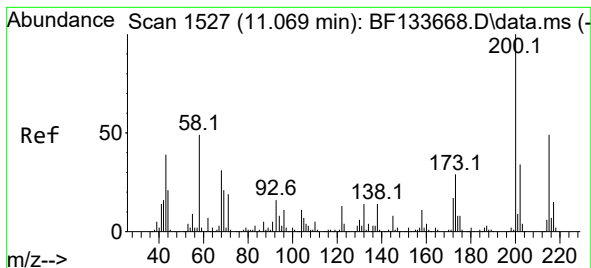
Tgt Ion:248 Resp: 137013
Ion Ratio Lower Upper
248 100
250 95.1 78.3 117.5
141 84.8 69.0 103.6



#68
Hexachlorobenzene
Concen: 37.405 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:284 Resp: 143036
Ion Ratio Lower Upper
284 100
142 40.2 28.6 42.8
249 31.9 24.6 36.8





#69

Atrazine

Concen: 37.119 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

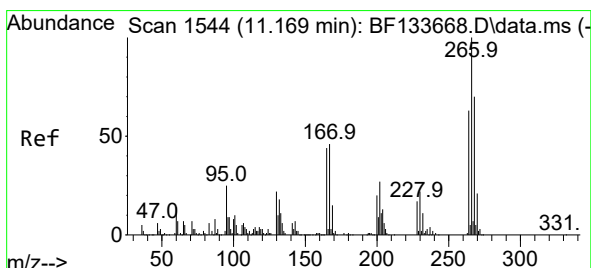
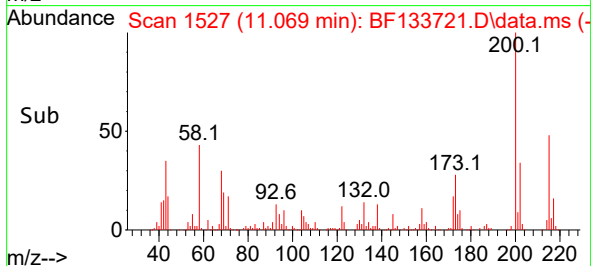
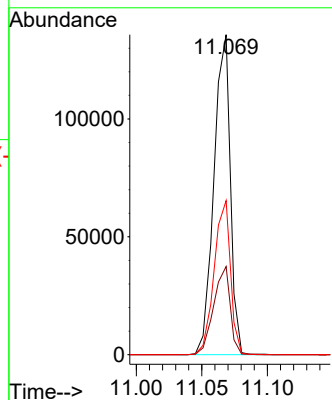
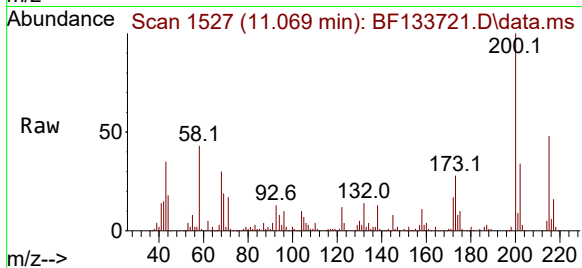
Tgt Ion:200 Resp: 117863

Ion Ratio Lower Upper

200 100

173 27.6 8.7 48.7

215 48.2 29.0 69.0



#70

Pentachlorophenol

Concen: 40.360 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

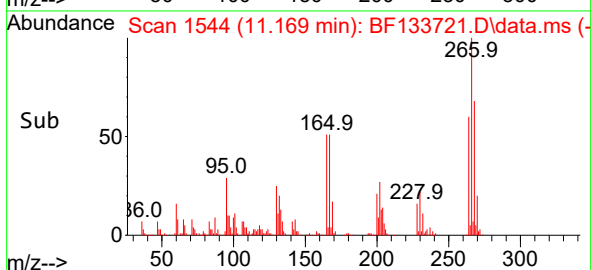
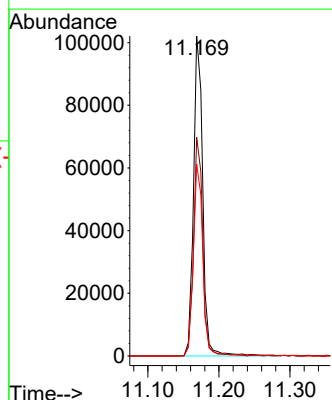
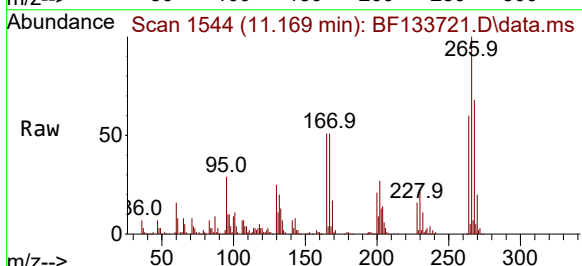
Tgt Ion:266 Resp: 92417

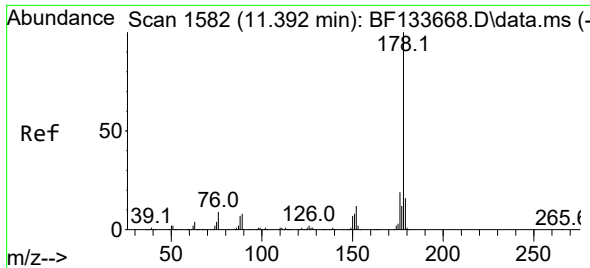
Ion Ratio Lower Upper

266 100

268 68.3 55.7 83.5

264 59.9 50.7 76.1

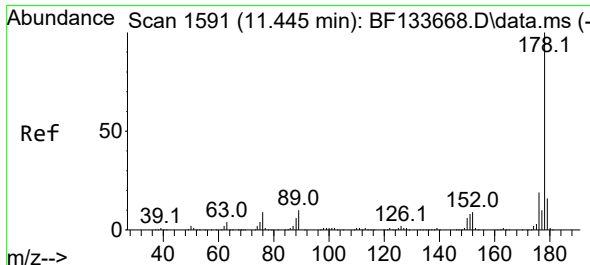
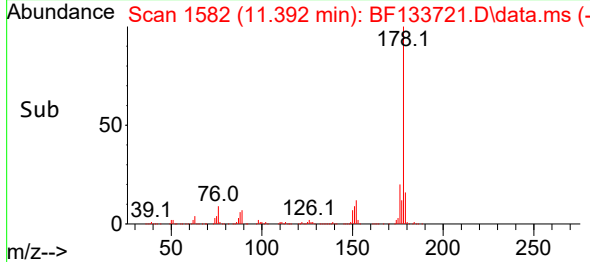
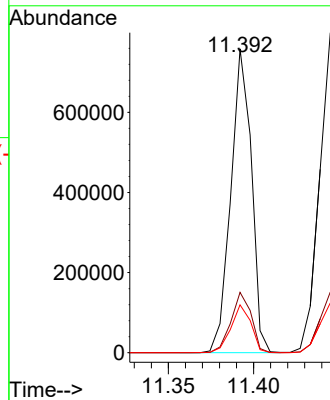
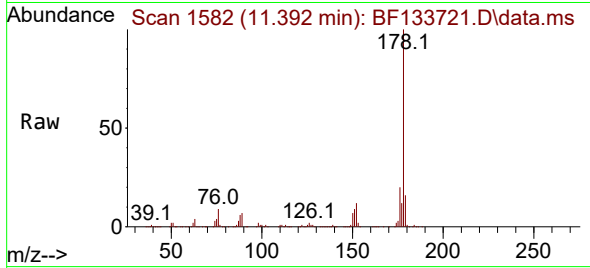




#71
Phenanthrene
Concen: 38.645 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

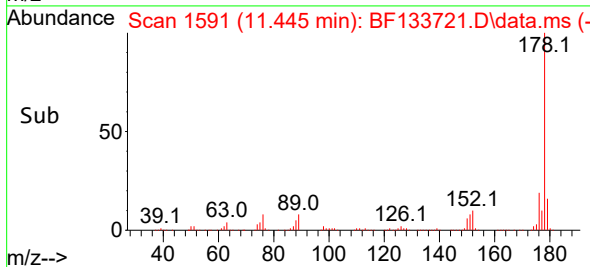
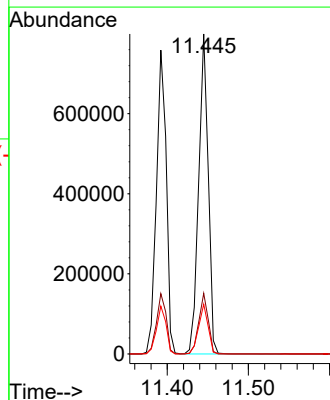
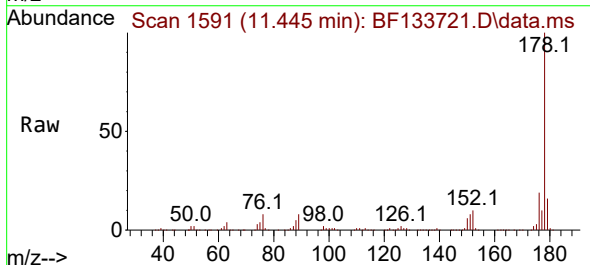
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

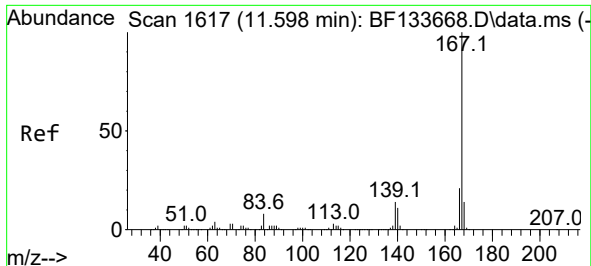
Tgt Ion:178 Resp: 638782
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.7 12.4 18.6



#72
Anthracene
Concen: 38.166 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

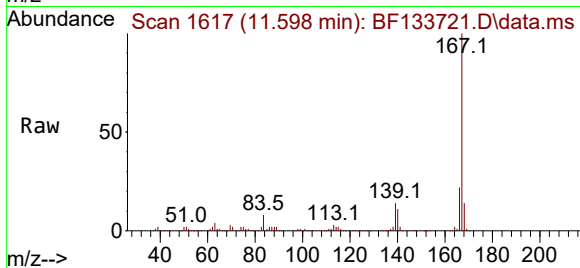
Tgt Ion:178 Resp: 657793
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.5 12.6 18.8



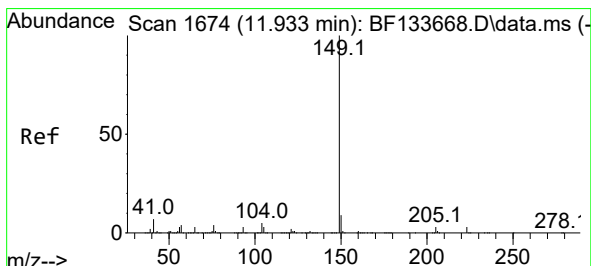
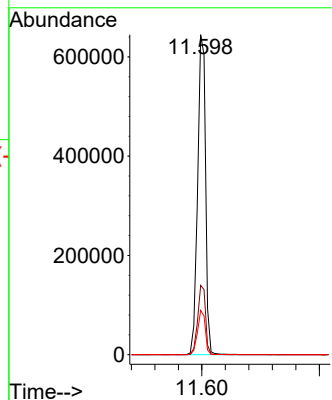
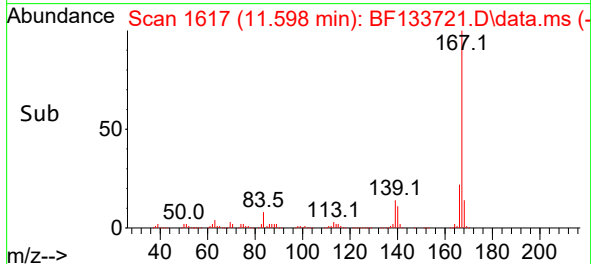


#73
 Carbazole
 Concen: 37.636 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133721.D
 Acq: 13 Jun 2023 09:47

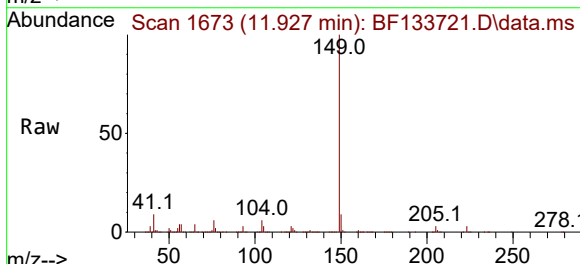
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



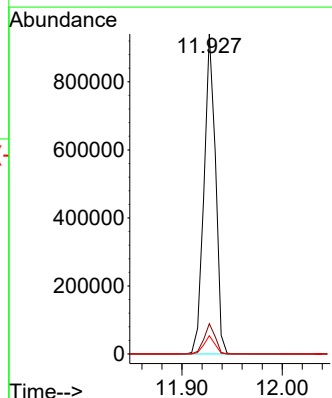
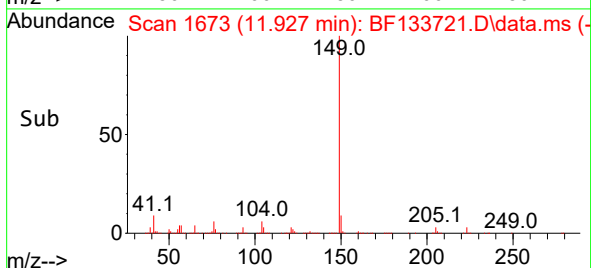
Tgt Ion:167 Resp: 604136
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.9 11.2 16.8

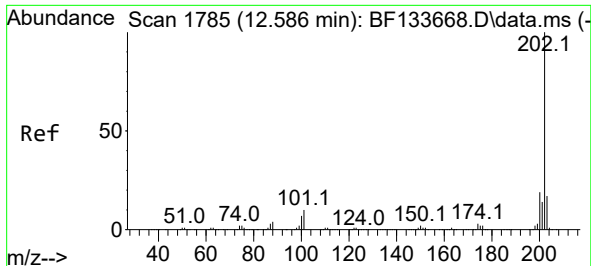


#74
 Di-n-butylphthalate
 Concen: 36.472 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF133721.D
 Acq: 13 Jun 2023 09:47



Tgt Ion:149 Resp: 750554
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.7 3.8 5.8

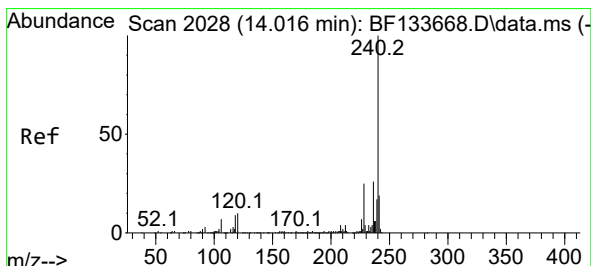
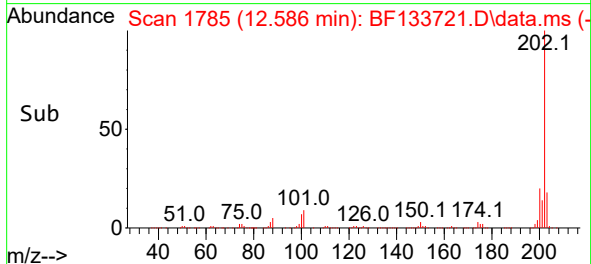
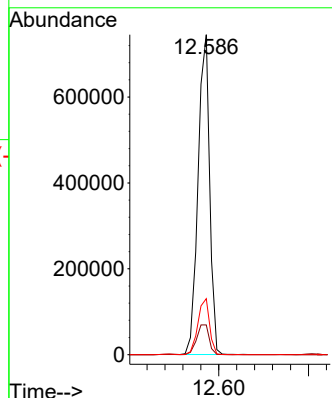
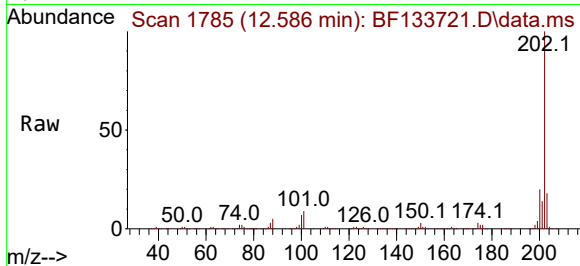




#75
Fluoranthene
Concen: 37.975 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

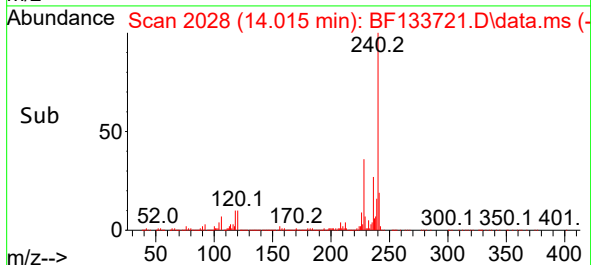
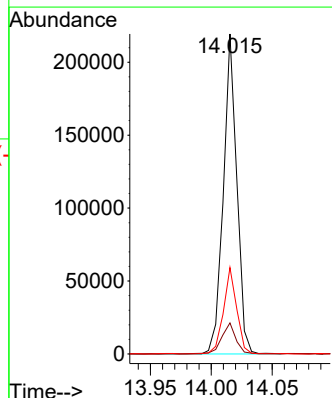
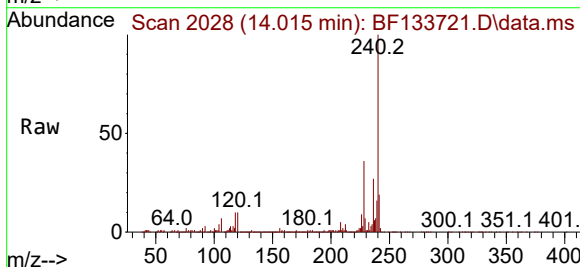
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

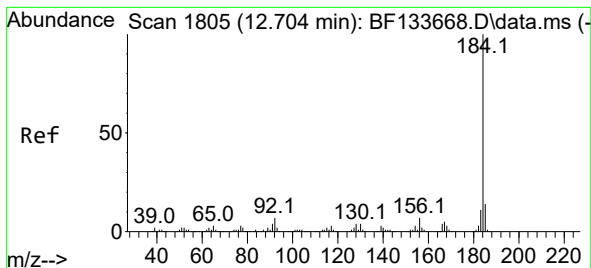
Tgt Ion:202 Resp: 666583
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:240 Resp: 169321
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 27.0 20.5 30.7





#77

Benzidine

Concen: 43.292 ng

RT: 12.704 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

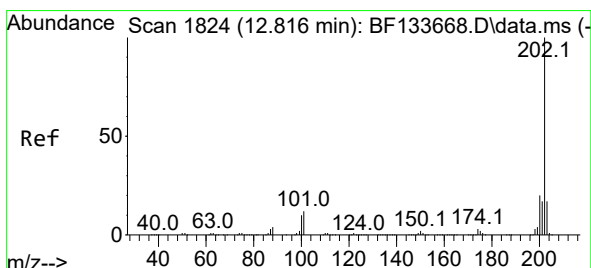
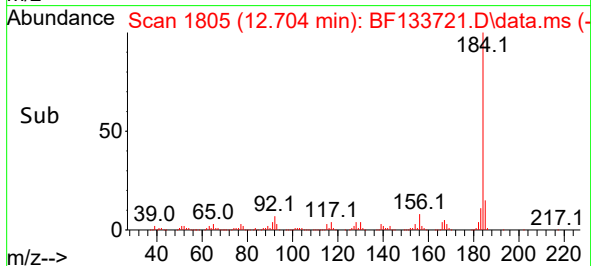
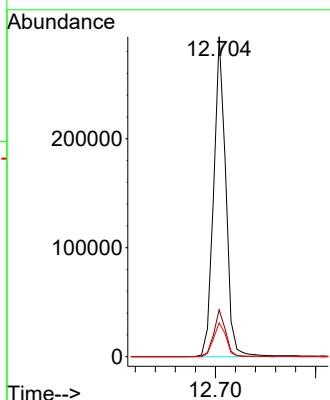
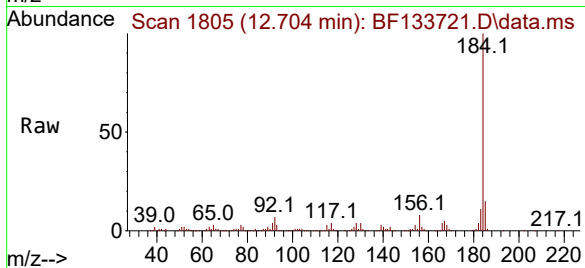
Tgt Ion:184 Resp: 245976

Ion Ratio Lower Upper

184 100

185 14.6 11.6 17.4

183 10.6 8.4 12.6



#78

Pyrene

Concen: 42.115 ng

RT: 12.816 min Scan# 1824

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

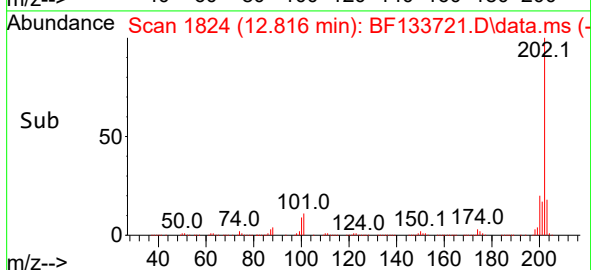
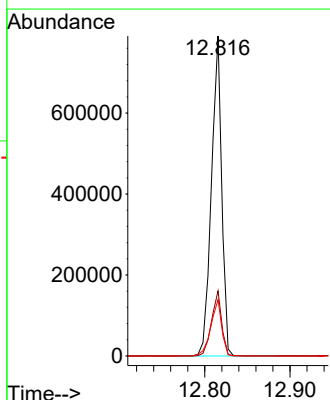
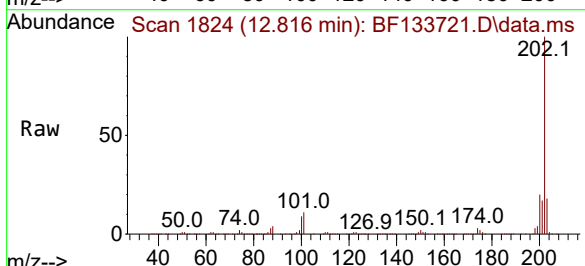
Tgt Ion:202 Resp: 664280

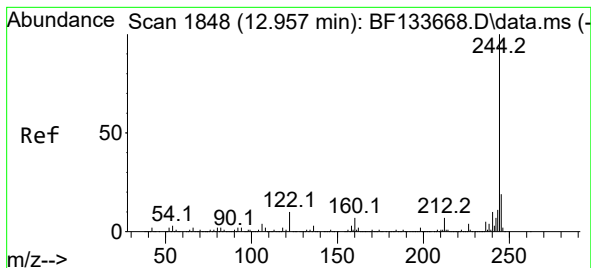
Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 82.370 ng

RT: 12.957 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

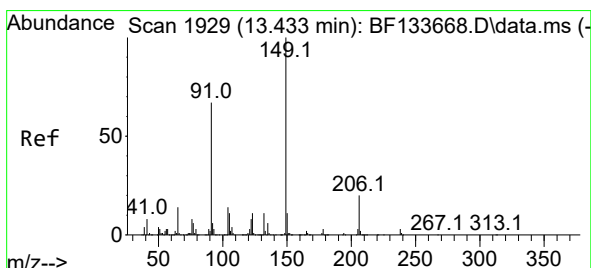
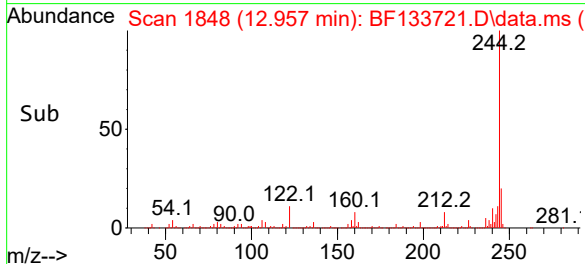
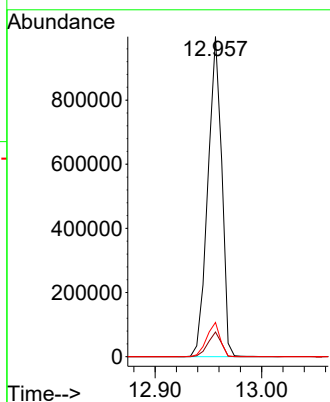
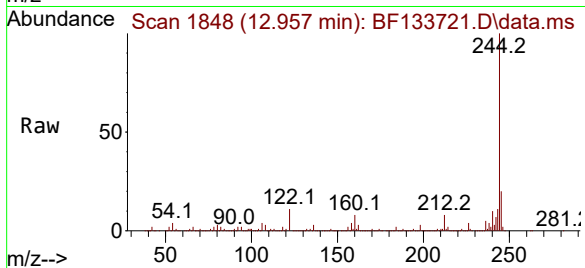
Tgt Ion:244 Resp: 901346

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.2

122 10.7 8.1 12.1



#80

Butylbenzylphthalate

Concen: 37.372 ng

RT: 13.433 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

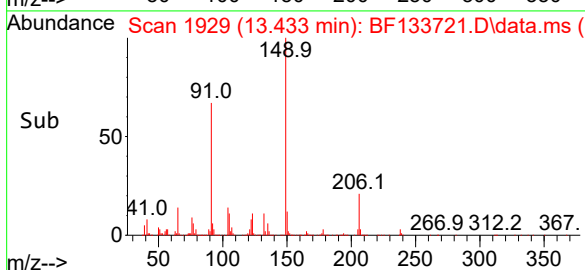
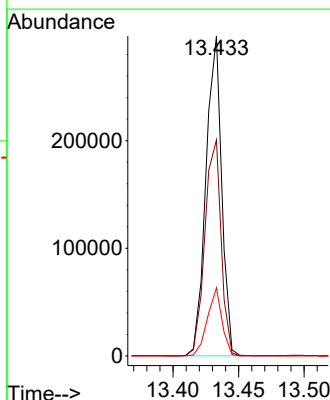
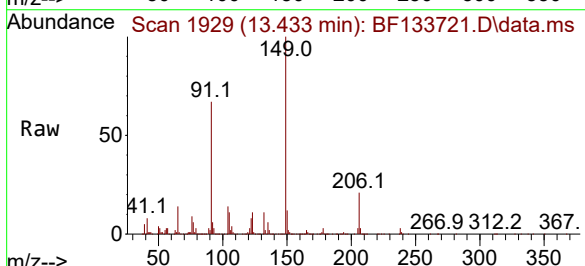
Tgt Ion:149 Resp: 248855

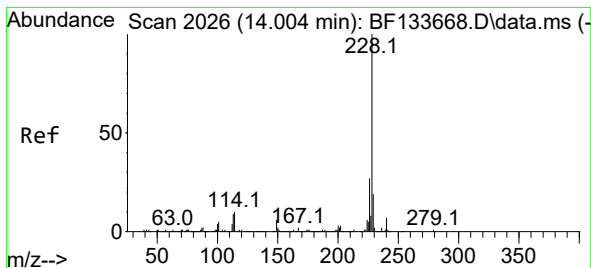
Ion Ratio Lower Upper

149 100

91 67.5 54.0 81.0

206 21.3 15.6 23.4





#81

Benzo(a)anthracene

Concen: 38.829 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

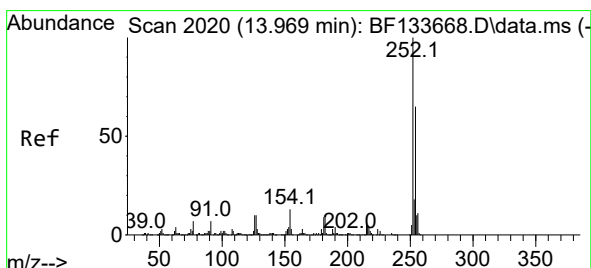
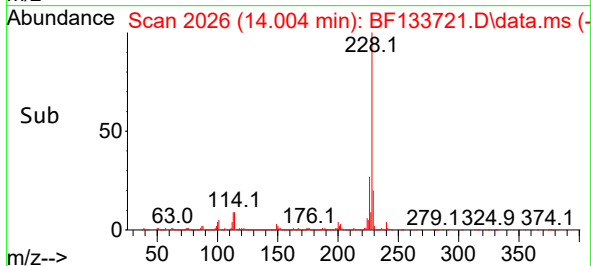
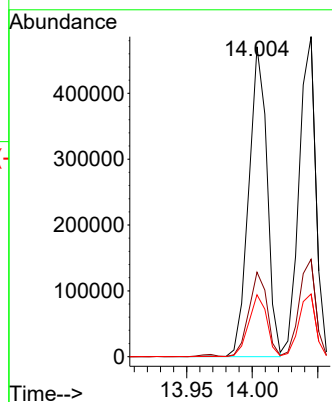
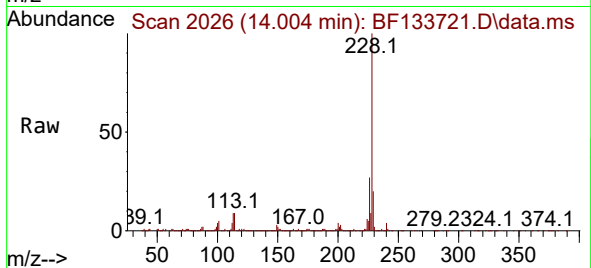
Tgt Ion:228 Resp: 454769

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 20.0 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 37.055 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

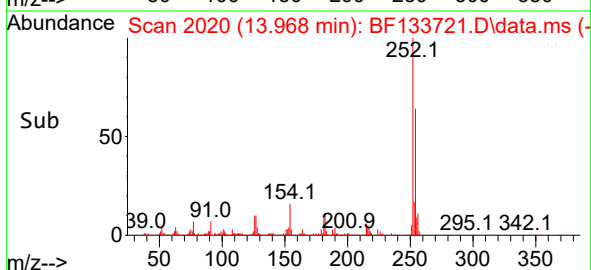
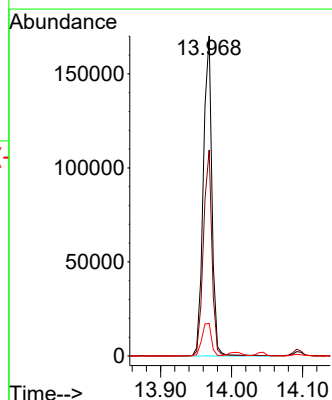
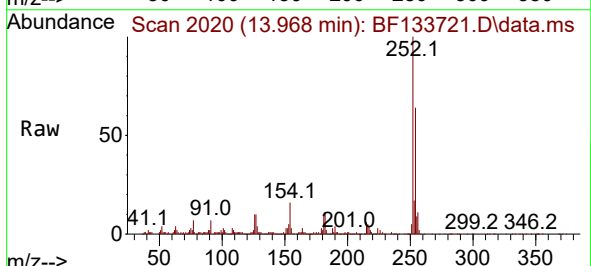
Tgt Ion:252 Resp: 144283

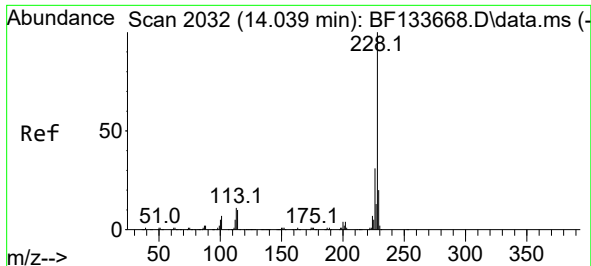
Ion Ratio Lower Upper

252 100

254 64.4 51.9 77.9

126 10.2 7.7 11.5





#83

Chrysene

Concen: 38.740 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

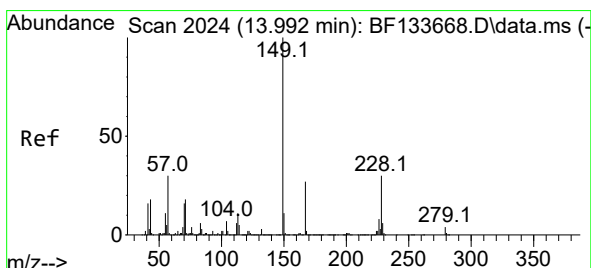
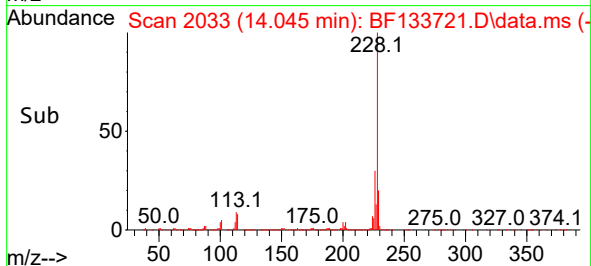
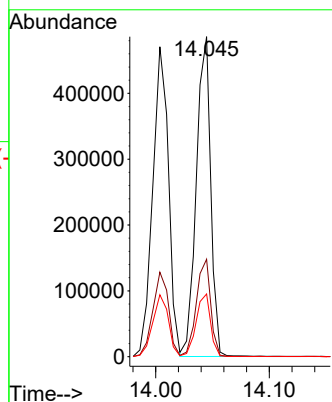
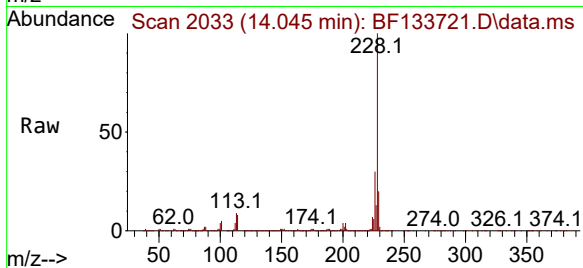
Tgt Ion:228 Resp: 429136

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.805 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

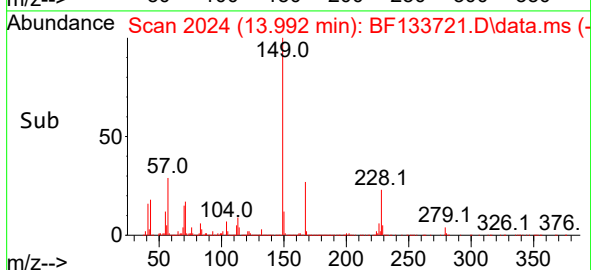
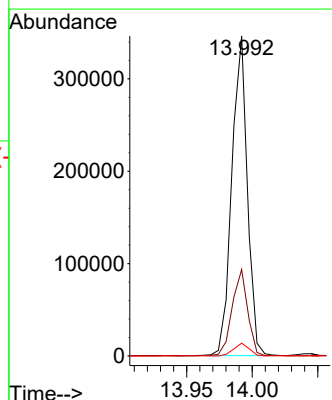
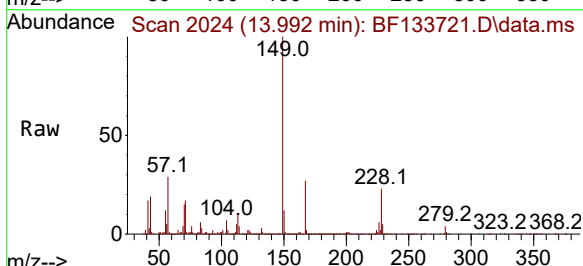
Tgt Ion:149 Resp: 285358

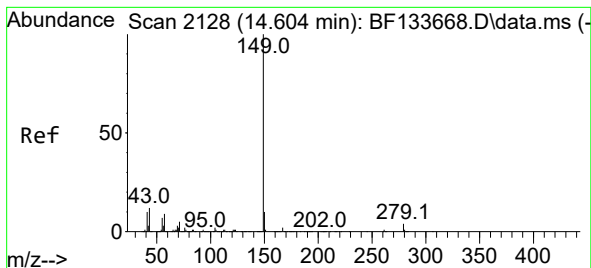
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 36.090 ng

RT: 14.604 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

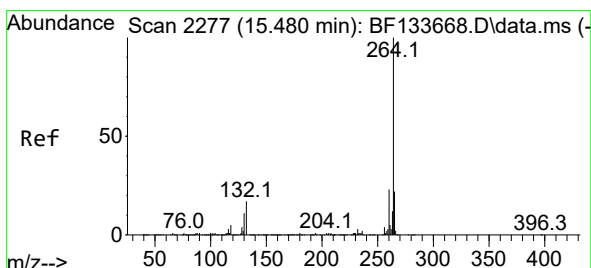
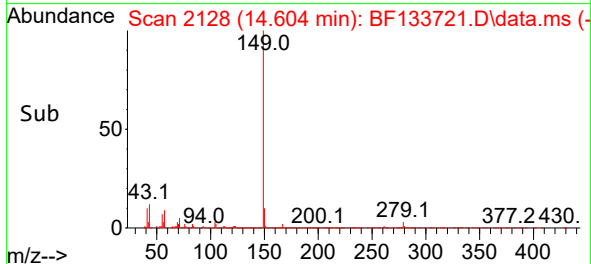
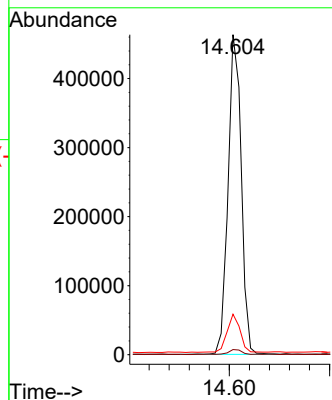
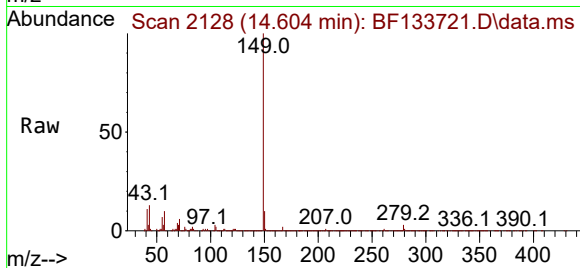
Tgt Ion:149 Resp: 420486

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 11.5 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF133721.D

Acq: 13 Jun 2023 09:47

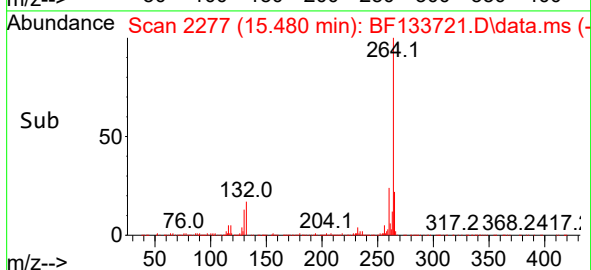
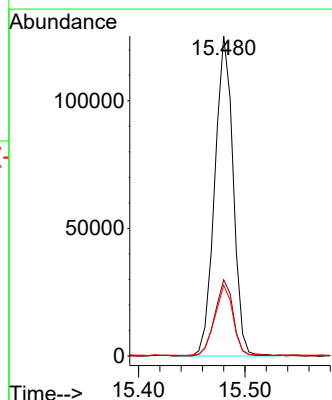
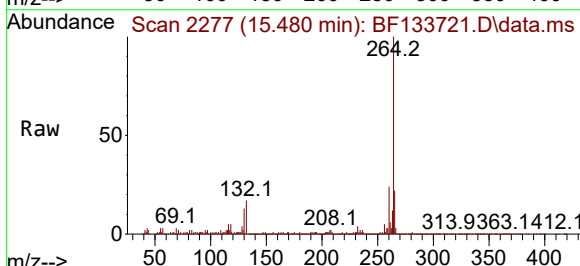
Tgt Ion:264 Resp: 149944

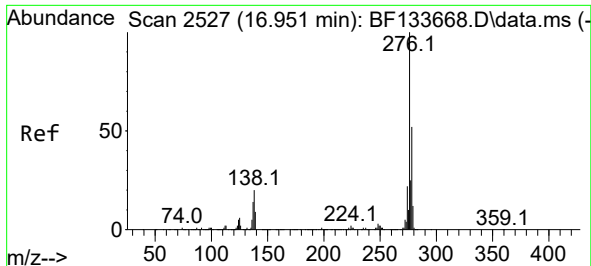
Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.2

265 22.1 17.8 26.6

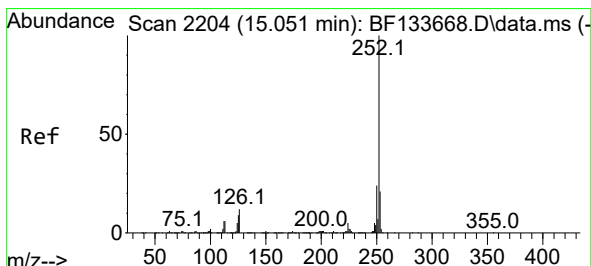
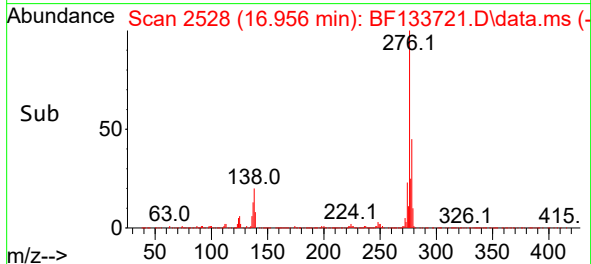
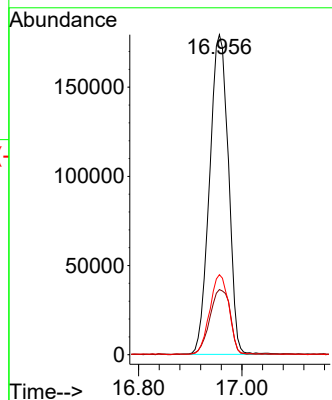
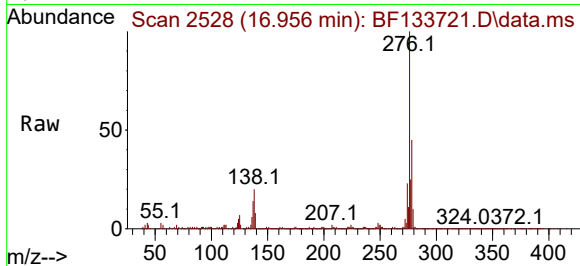




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.948 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

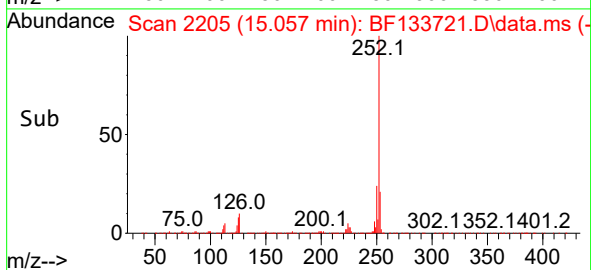
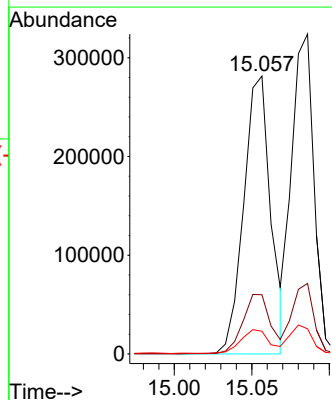
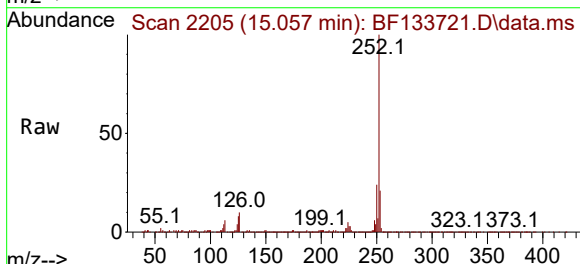
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

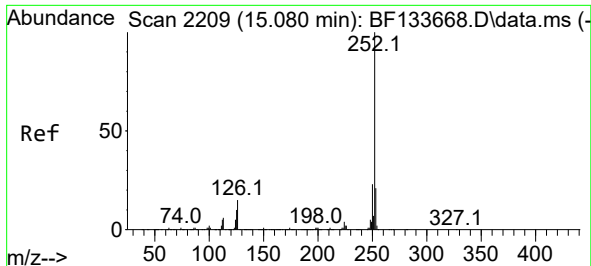
Tgt Ion:276 Resp: 453353
Ion Ratio Lower Upper
276 100
138 22.7 17.9 26.9
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 37.460 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:252 Resp: 341199
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 8.2 7.3 10.9

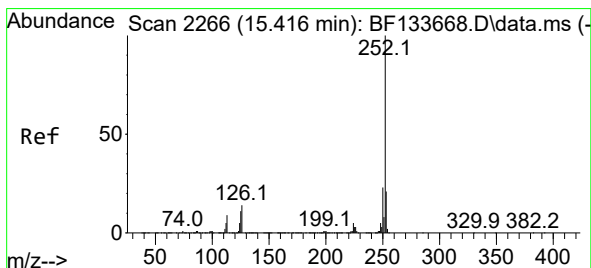
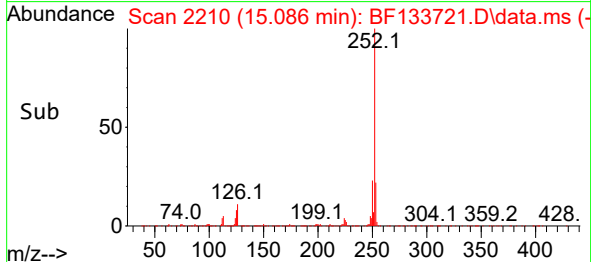
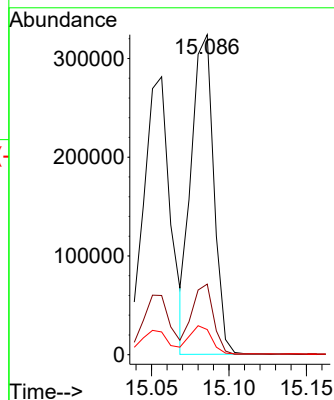
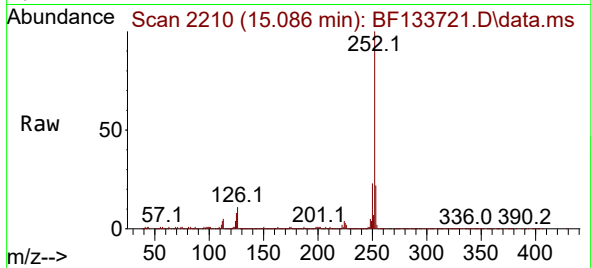




#89
Benzo(k)fluoranthene
Concen: 36.671 ng
RT: 15.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

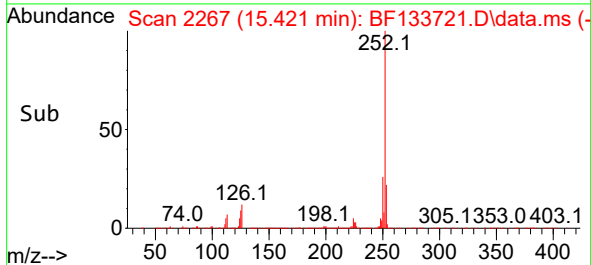
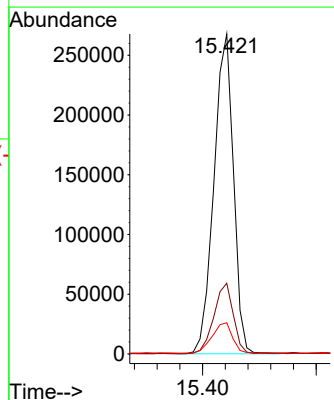
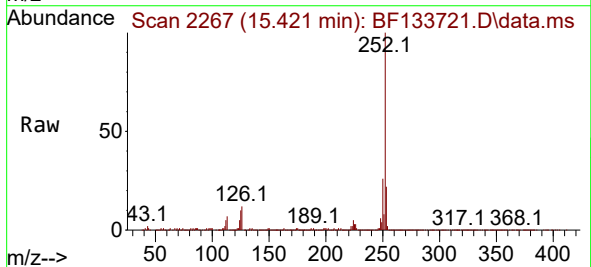
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

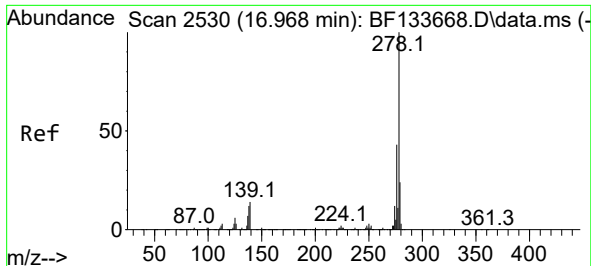
Tgt Ion:252 Resp: 325369
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 7.9 7.8 11.6



#90
Benzo(a)pyrene
Concen: 37.786 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:252 Resp: 319418
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.7 8.6 13.0

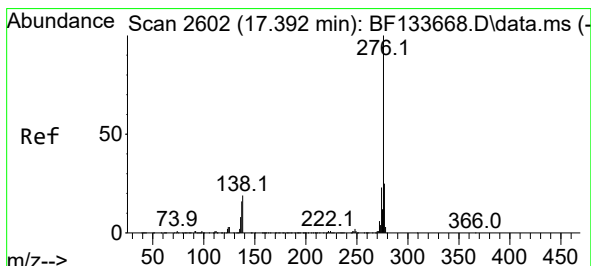
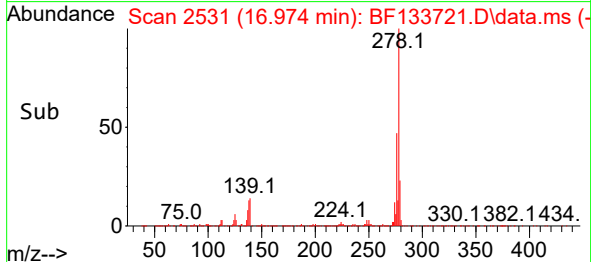
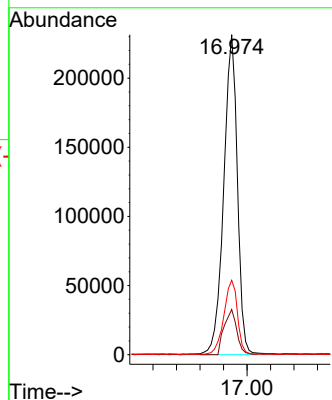
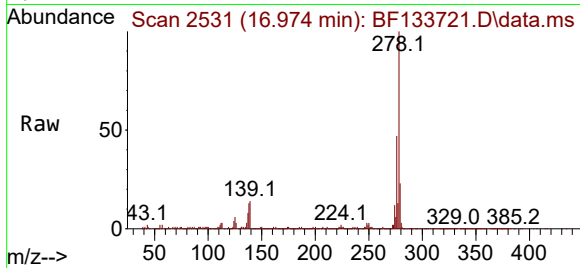




#91
Dibenzo(a,h)anthracene
Concen: 43.803 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 374089
Ion Ratio Lower Upper
278 100
139 14.1 11.4 17.2
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.322 ng
RT: 17.403 min Scan# 2604
Delta R.T. 0.000 min
Lab File: BF133721.D
Acq: 13 Jun 2023 09:47

Tgt Ion:276 Resp: 383763
Ion Ratio Lower Upper
276 100
277 23.7 19.8 29.8
138 19.8 15.0 22.4

