

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133457.D
 Acq On : 23 May 2023 14:41
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: May 24 01:55:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:50:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	136195	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	477186	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	219202	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	400466	20.000	ng	0.00
76) Chrysene-d12	14.016	240	282763	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	285595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	902664	108.340	ng	0.00
7) Phenol-d6	6.475	99	1092442	109.070	ng	0.01
23) Nitrobenzene-d5	7.416	82	953405	138.131	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	256382	126.615	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1571276	100.851	ng	0.00
79) Terphenyl-d14	12.963	244	1620063	109.541	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	211365	56.041	ng	100
3) Pyridine	3.310	79	591832	59.600	ng	100
4) n-Nitrosodimethylamine	3.275	42	334116	58.941	ng	100
6) Aniline	6.516	93	763690	56.260	ng	98
8) 2-Chlorophenol	6.628	128	457069	55.304	ng	94
9) Benzaldehyde	6.398	77	277916	49.142	ng	93
10) Phenol	6.487	94	555299	54.217	ng	95
11) bis(2-Chloroethyl)ether	6.587	93	453399	54.237	ng	98
12) 1,3-Dichlorobenzene	6.787	146	486271	53.907	ng	97
13) 1,4-Dichlorobenzene	6.863	146	485192	53.717	ng	98
14) 1,2-Dichlorobenzene	7.022	146	439598	52.701	ng	98
15) Benzyl Alcohol	6.987	79	435516	57.461	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	872171	55.136	ng	99
17) 2-Methylphenol	7.093	107	422369	56.047	ng	98
18) Hexachloroethane	7.357	117	178791	58.089	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	342915	54.706	ng	96
20) 3+4-Methylphenols	7.251	107	486174	53.299	ng	91
22) Acetophenone	7.263	105	590427	52.726	ng	98
24) Nitrobenzene	7.434	77	499146	65.420	ng	99
25) Isophorone	7.669	82	933484	57.476	ng	98
26) 2-Nitrophenol	7.745	139	200615	82.220	ng	91
27) 2,4-Dimethylphenol	7.781	122	395664	56.999	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	532939	55.543	ng	99
29) 2,4-Dichlorophenol	7.981	162	368901	58.609	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	382808	55.926	ng	98
31) Naphthalene	8.151	128	1270319	54.196	ng	100
32) Benzoic acid	7.904	122	192359	69.453	ng	98
33) 4-Chloroaniline	8.198	127	546326	55.633	ng	96
34) Hexachlorobutadiene	8.269	225	234112	56.277	ng	99
35) Caprolactam	8.587	113	124230	64.983	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	400388	58.785	ng	96
37) 2-Methylnaphthalene	8.845	142	850289	54.112	ng	100
38) 1-Methylnaphthalene	8.939	142	797675	54.479	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	362040	54.343	ng	99
41) Hexachlorocyclopentadiene	8.992	237	209713	66.002	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	248555	60.756	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133457.D
 Acq On : 23 May 2023 14:41
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

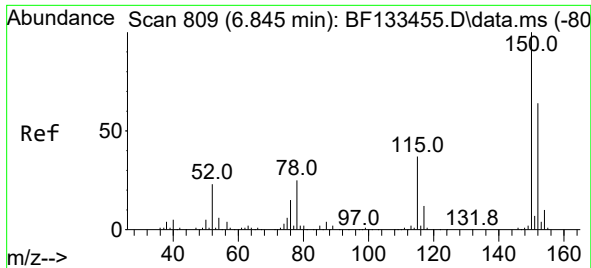
Quant Time: May 24 01:55:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:50:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	284881	60.206	ng	94
46) 1,1'-Biphenyl	9.310	154	979214	53.261	ng	98
47) 2-Chloronaphthalene	9.334	162	719734	54.573	ng	99
48) 2-Nitroaniline	9.428	65	246956	79.584	ng	94
49) Acenaphthylene	9.745	152	1232432	55.008	ng	99
50) Dimethylphthalate	9.610	163	847234	56.613	ng	99
51) 2,6-Dinitrotoluene	9.669	165	175818	75.142	ng	93
52) Acenaphthene	9.922	154	740370	55.035	ng	99
53) 3-Nitroaniline	9.839	138	219122	73.211	ng	95
54) 2,4-Dinitrophenol	9.939	184	60894	79.812	ng	92
55) Dibenzofuran	10.092	168	1087144	54.145	ng	99
56) 4-Nitrophenol	9.986	139	169865	69.143	ng	89
57) 2,4-Dinitrotoluene	10.069	165	216875	79.571	ng	99
58) Fluorene	10.433	166	767522	52.962	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	216085	61.547	ng	99
60) Diethylphthalate	10.310	149	869036	57.278	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	361390	52.724	ng	98
62) 4-Nitroaniline	10.457	138	217086	74.165	ng	99
63) Azobenzene	10.586	77	880713	56.124	ng	96
65) 4,6-Dinitro-2-methylph...	10.475	198	89924	81.966	ng	93
66) n-Nitrosodiphenylamine	10.545	169	729675	55.261	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	238792	56.858	ng	93
68) Hexachlorobenzene	10.975	284	249893	56.703	ng	# 91
69) Atrazine	11.075	200	195937	57.979	ng	99
70) Pentachlorophenol	11.169	266	172436	68.940	ng	98
71) Phenanthrene	11.398	178	1139322	54.945	ng	99
72) Anthracene	11.445	178	1167174	55.175	ng	99
73) Carbazole	11.598	167	1127403	56.258	ng	98
74) Di-n-butylphthalate	11.939	149	1279476	59.506	ng	99
75) Fluoranthene	12.586	202	1282888	57.460	ng	98
77) Benzidine	12.704	184	362114	53.744	ng	99
78) Pyrene	12.816	202	1311999	56.923	ng	99
80) Butylbenzylphthalate	13.439	149	537116	71.225	ng	95
81) Benzo(a)anthracene	14.004	228	1059974	55.221	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	320953	58.920	ng	99
83) Chrysene	14.045	228	1104465	56.668	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	643452	61.855	ng	100
85) Di-n-octyl phthalate	14.616	149	1215969	64.253	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1154230	59.670	ng	99
88) Benzo(b)fluoranthene	15.051	252	1052229	59.281	ng	99
89) Benzo(k)fluoranthene	15.080	252	1002658	58.128	ng	99
90) Benzo(a)pyrene	15.415	252	981722	58.702	ng	99
91) Dibenzo(a,h)anthracene	16.957	278	930906	59.088	ng	98
92) Benzo(g,h,i)perylene	17.380	276	947334	59.525	ng	99

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

Quant Time: May 24 01:55:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 24 01:50:24 2023
Response via : Initial Calibration

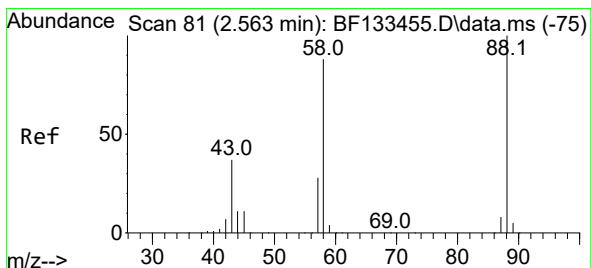
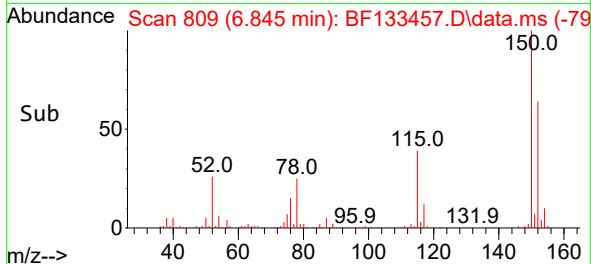
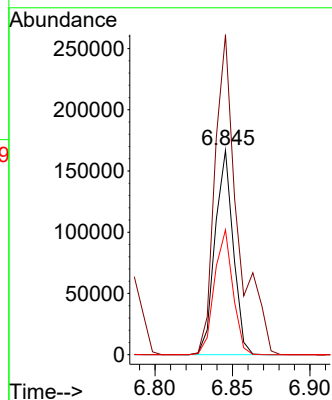
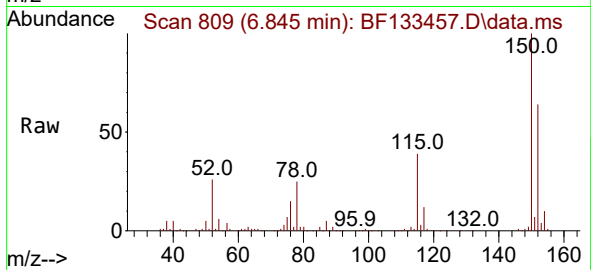




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41

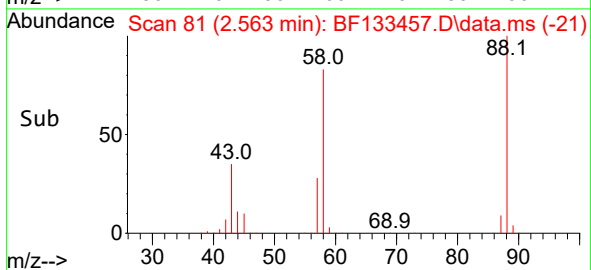
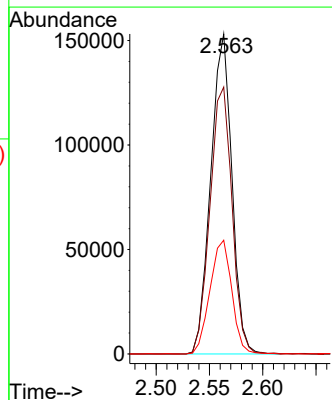
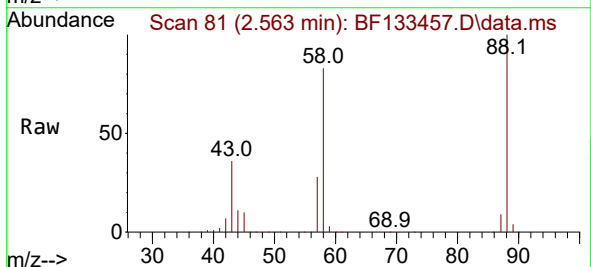
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

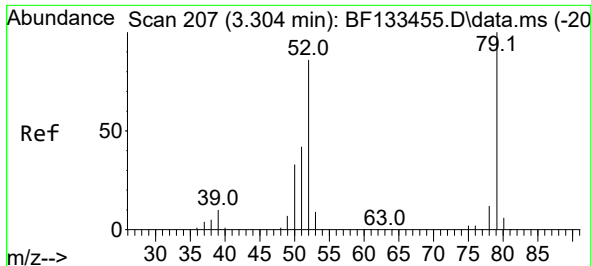
Tgt Ion:152 Resp: 136195
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.6 188.4
 115 61.1 47.0 70.4



#2
 1,4-Dioxane
 Concen: 56.041 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41

Tgt Ion: 88 Resp: 211365
 Ion Ratio Lower Upper
 88 100
 58 87.1 69.6 104.4
 43 36.8 29.0 43.4

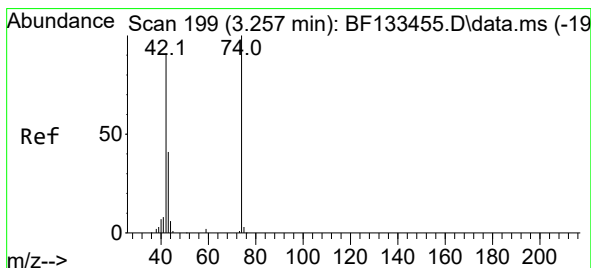
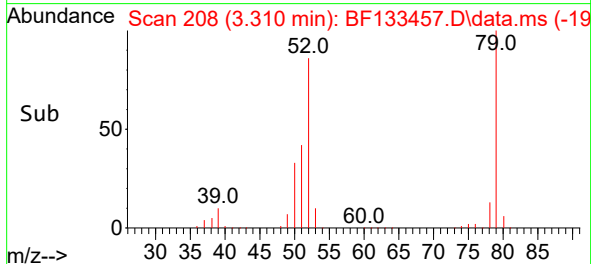
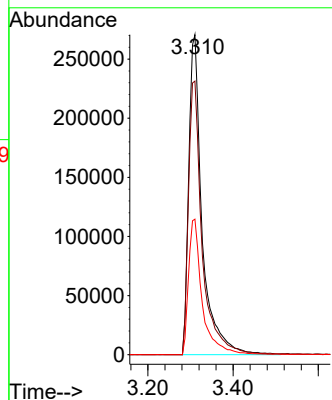
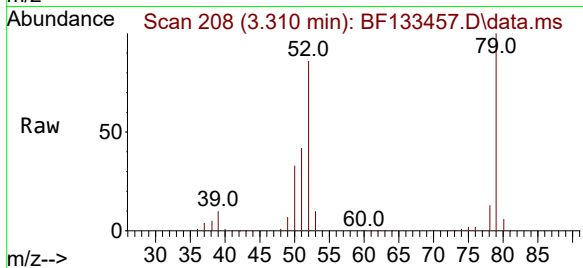




#3
Pyridine
Concen: 59.600 ng
RT: 3.310 min Scan# 207
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

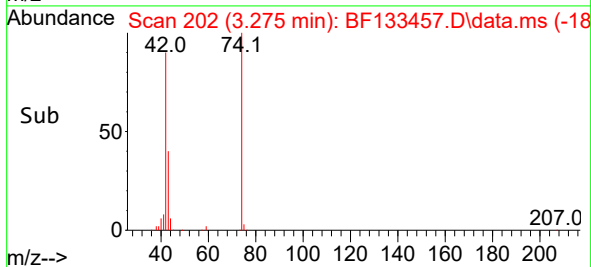
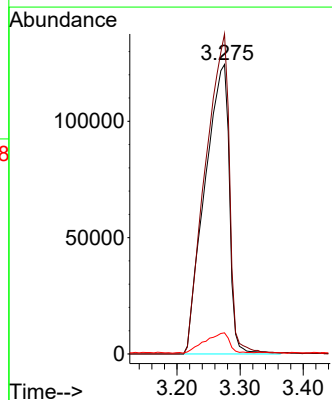
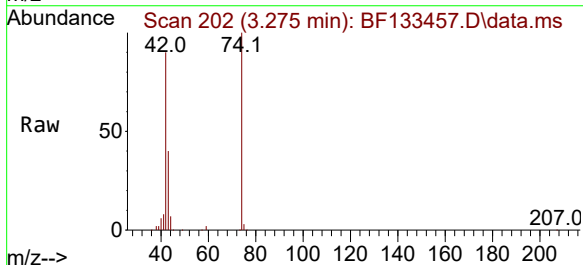
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

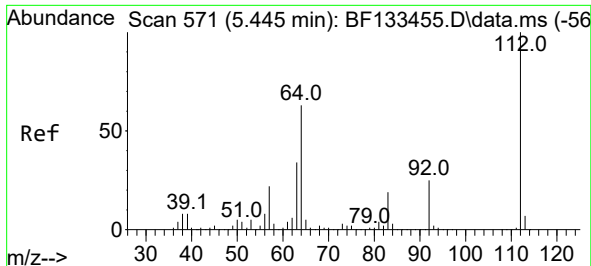
Tgt Ion: 79 Resp: 591832
Ion Ratio Lower Upper
79 100
52 85.5 68.6 103.0
51 42.3 33.8 50.6



#4
n-Nitrosodimethylamine
Concen: 58.941 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.018 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion: 42 Resp: 334116
Ion Ratio Lower Upper
42 100
74 110.5 88.2 132.2
44 7.3 6.0 9.0

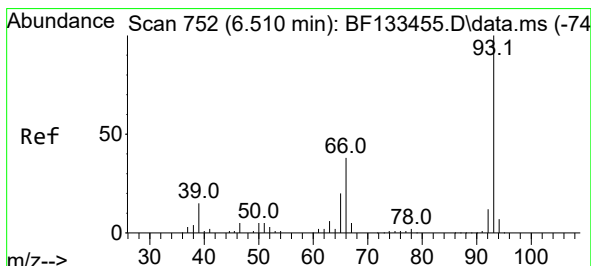
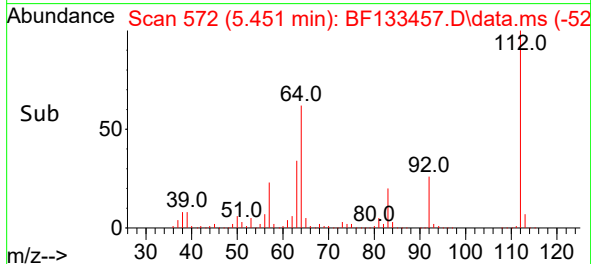
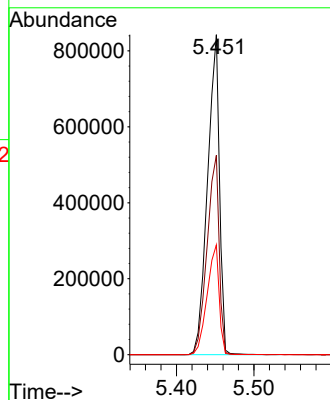
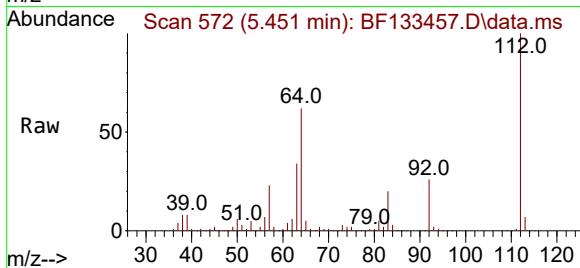




#5
2-Fluorophenol
Concen: 108.340 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

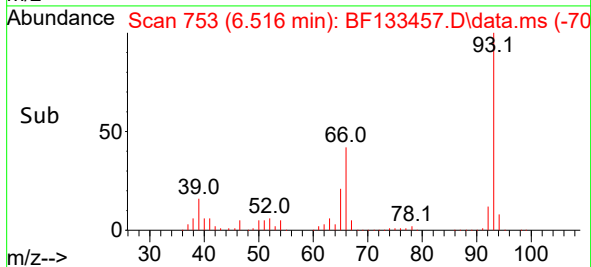
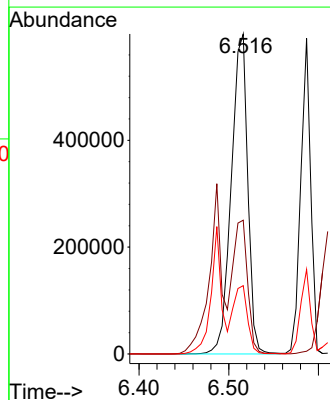
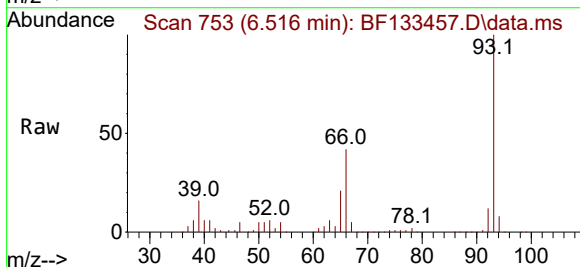
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

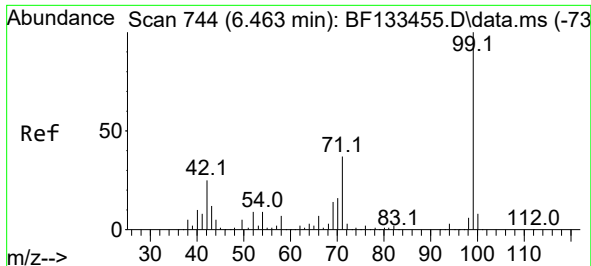
Tgt Ion:112 Resp: 902664
Ion Ratio Lower Upper
112 100
64 62.3 50.2 75.4
63 34.3 27.2 40.8



#6
Aniline
Concen: 56.260 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion: 93 Resp: 763690
Ion Ratio Lower Upper
93 100
66 41.8 32.5 48.7
65 21.4 16.4 24.6

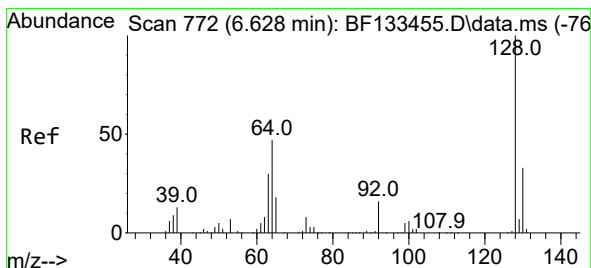
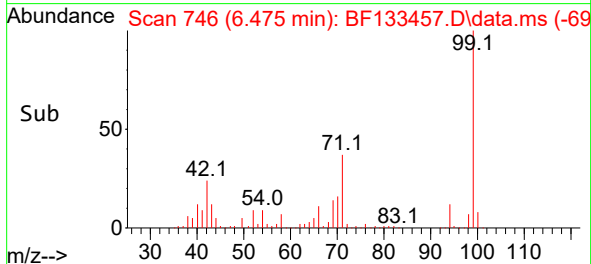
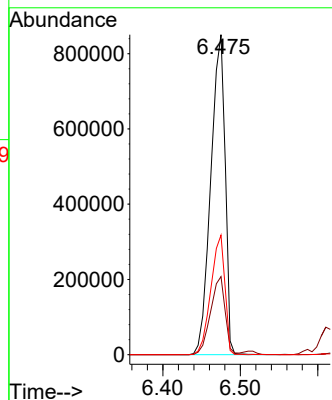
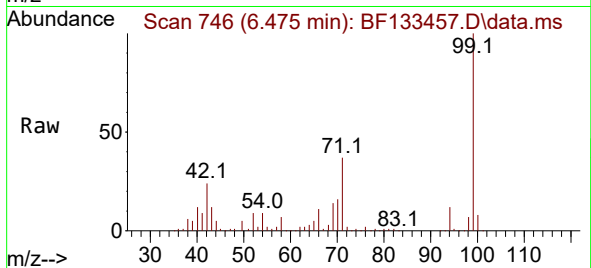




#7
Phenol-d6
Concen: 109.070 ng
RT: 6.475 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

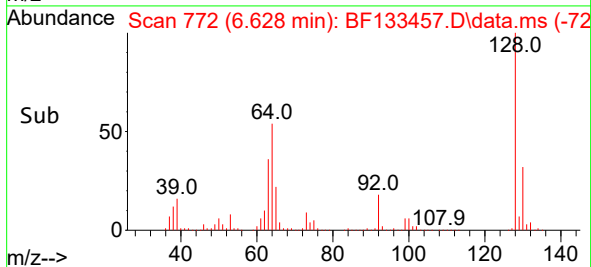
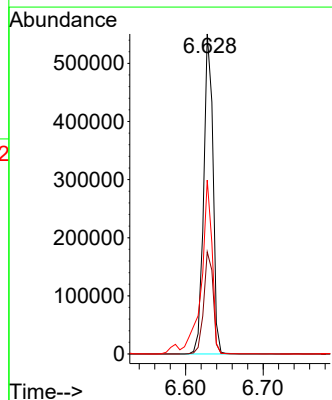
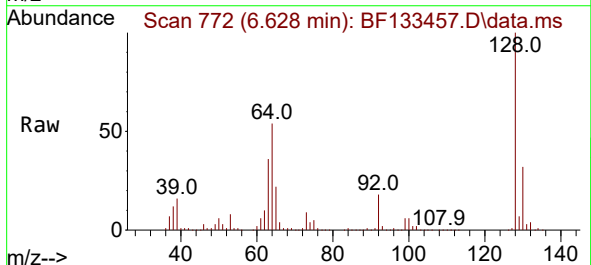
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

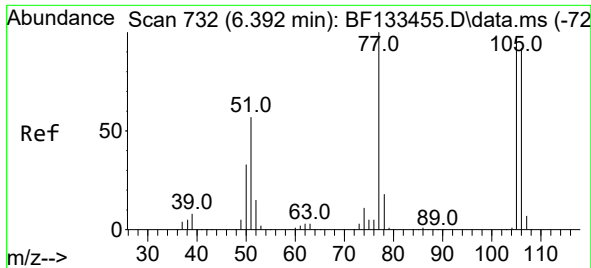
Tgt Ion: 99 Resp: 1092442
Ion Ratio Lower Upper
99 100
42 24.4 19.6 29.4
71 37.4 29.5 44.3



#8
2-Chlorophenol
Concen: 55.304 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:128 Resp: 457069
Ion Ratio Lower Upper
128 100
130 31.9 12.5 52.5
64 54.4 27.8 67.8

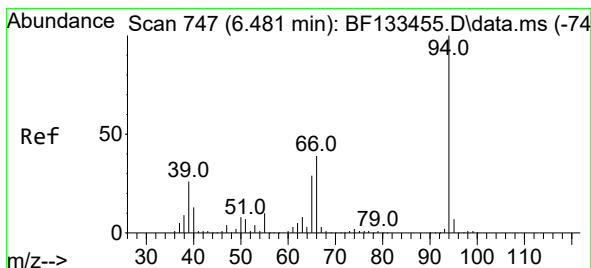
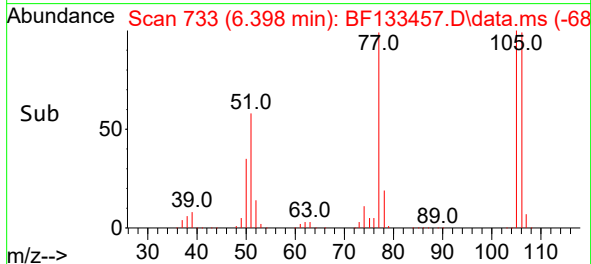
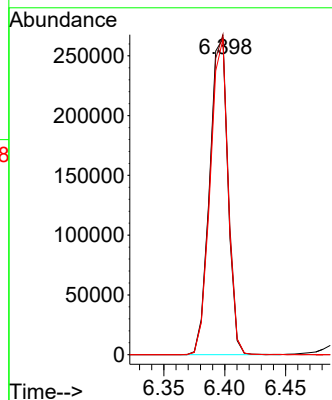
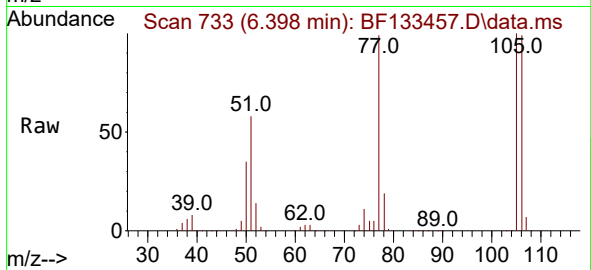




#9
Benzaldehyde
Concen: 49.142 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

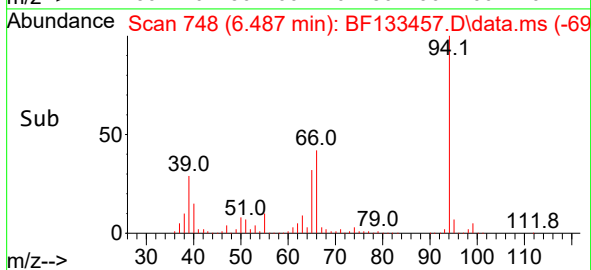
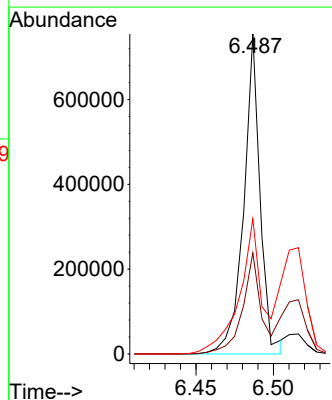
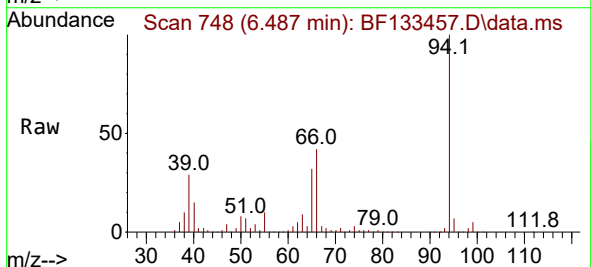
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

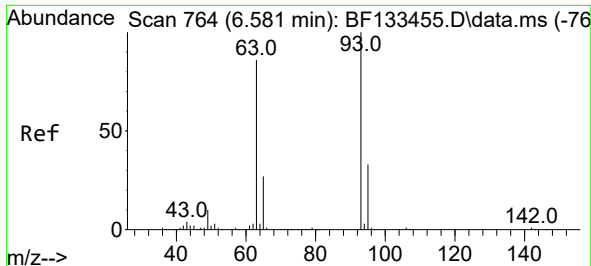
Tgt Ion: 77 Resp: 277916
Ion Ratio Lower Upper
77 100
105 101.3 76.6 116.6
106 99.9 71.7 111.7



#10
Phenol
Concen: 54.217 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion: 94 Resp: 555299
Ion Ratio Lower Upper
94 100
65 31.6 9.2 49.2
66 42.3 18.7 58.7

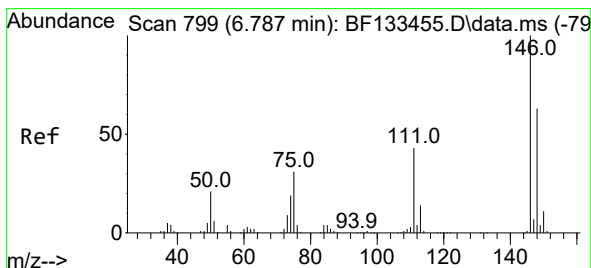
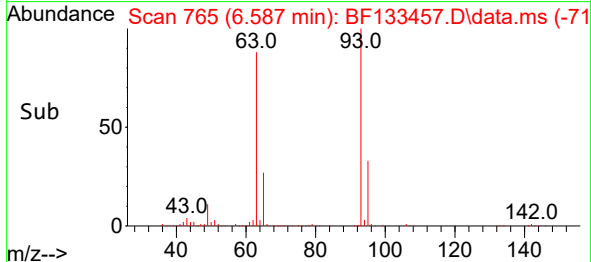
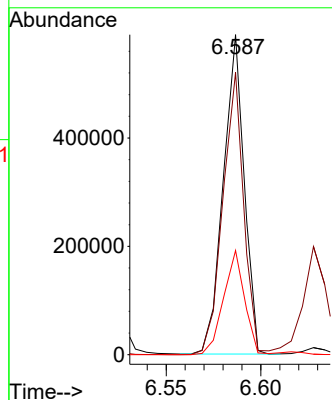
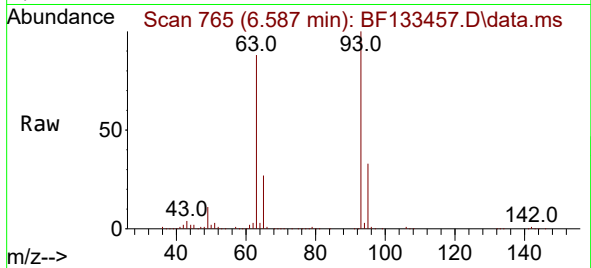




#11
bis(2-Chloroethyl)ether
Concen: 54.237 ng
RT: 6.587 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

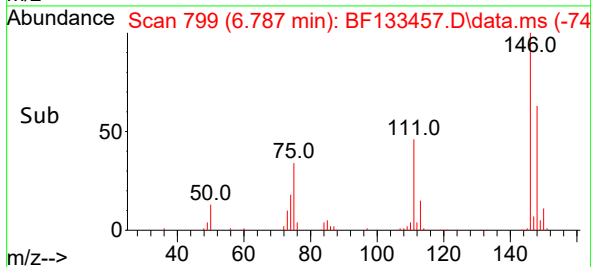
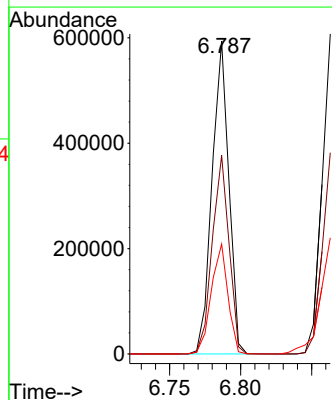
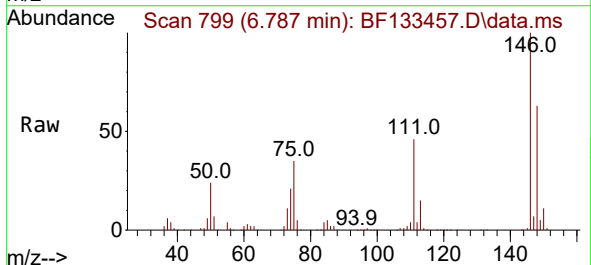
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

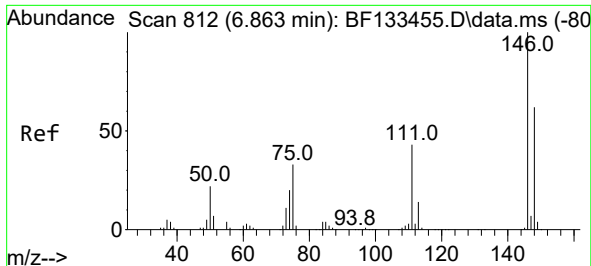
Tgt Ion: 93 Resp: 453399
Ion Ratio Lower Upper
93 100
63 88.2 66.2 106.2
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 53.907 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:146 Resp: 486271
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
75 35.1 24.9 37.3

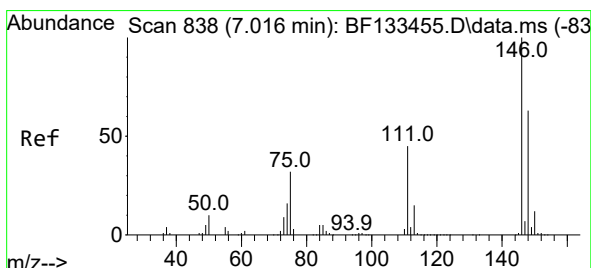
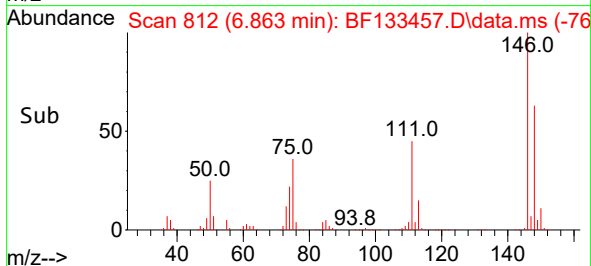
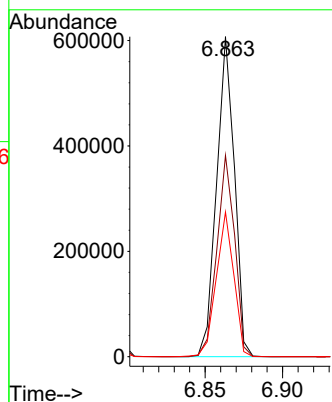
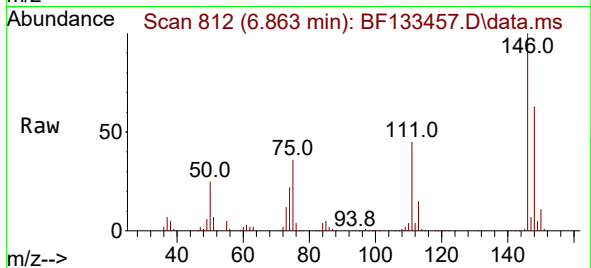




#13
1,4-Dichlorobenzene
Concen: 53.717 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

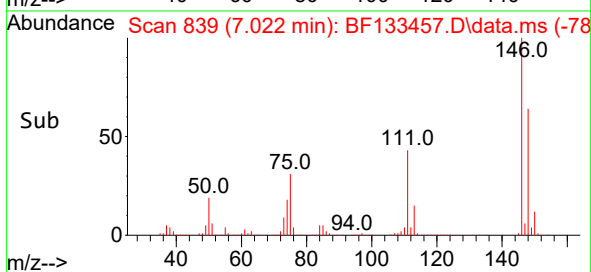
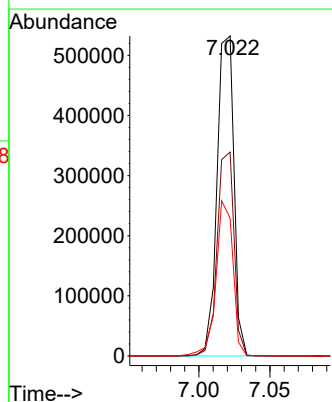
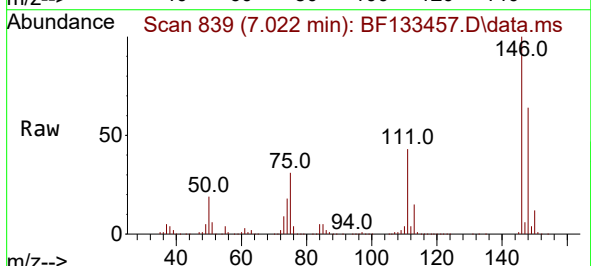
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

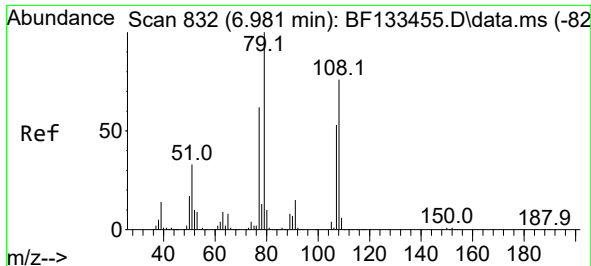
Tgt Ion:146 Resp: 485192
Ion Ratio Lower Upper
146 100
148 62.9 49.5 74.3
111 45.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 52.701 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:146 Resp: 439598
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
111 43.1 36.3 54.5

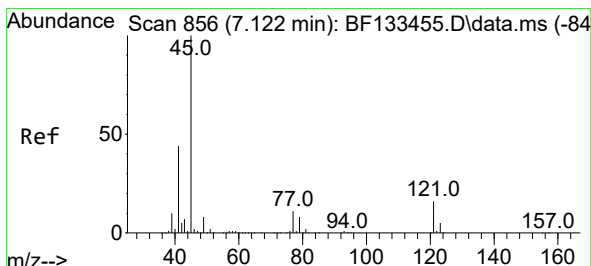
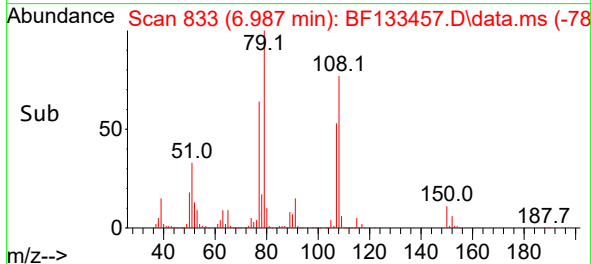
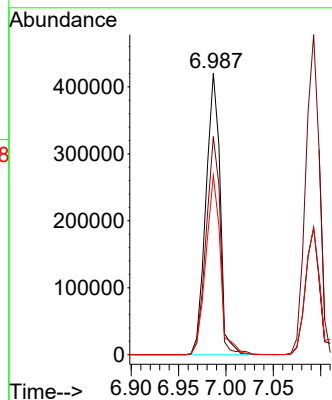
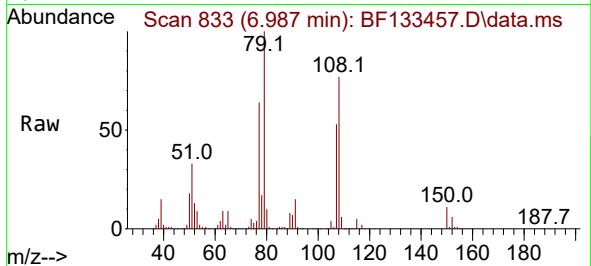




#15
Benzyl Alcohol
Concen: 57.461 ng
RT: 6.987 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

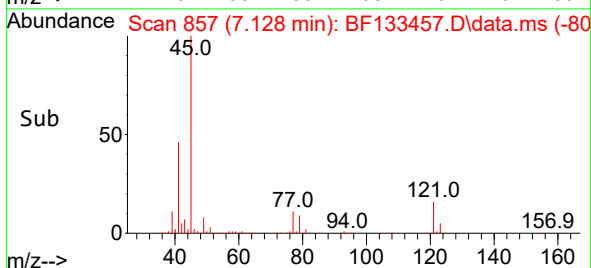
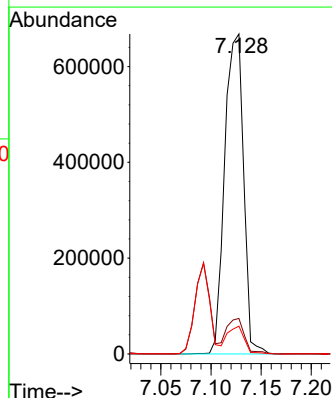
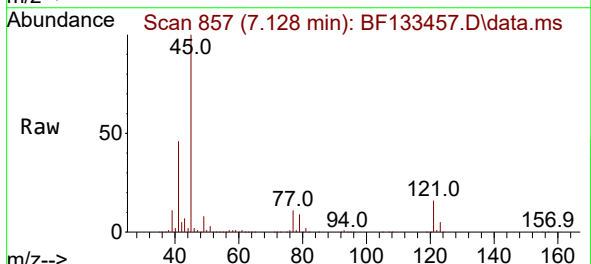
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

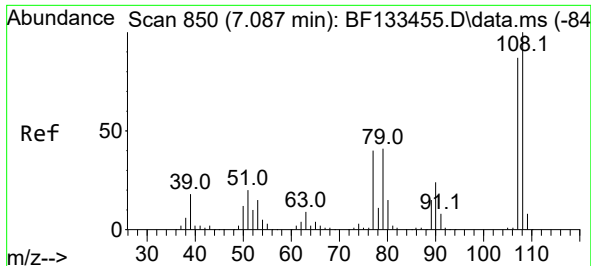
Tgt Ion: 79 Resp: 435516
Ion Ratio Lower Upper
79 100
108 77.5 60.5 90.7
77 63.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.136 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion: 45 Resp: 872171
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.9
79 8.7 0.0 28.0

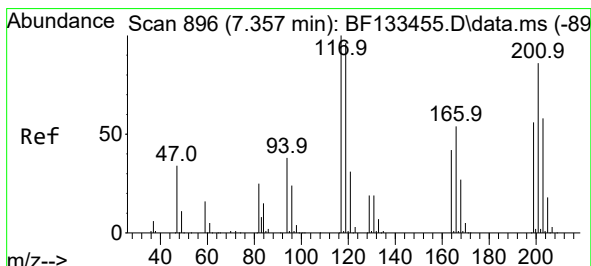
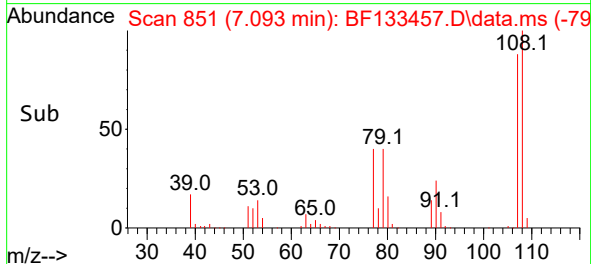
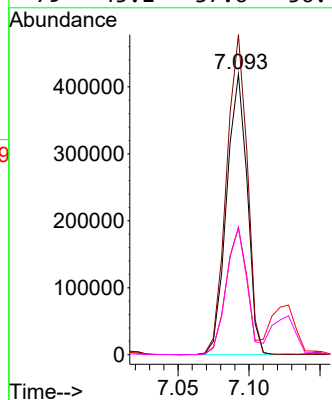
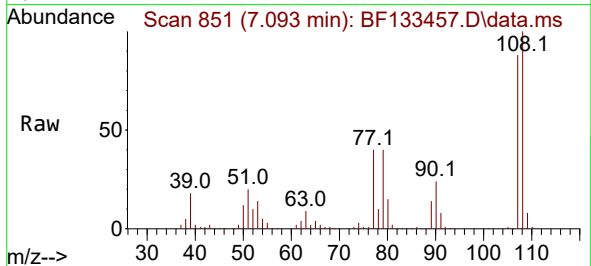




#17
2-Methylphenol
Concen: 56.047 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

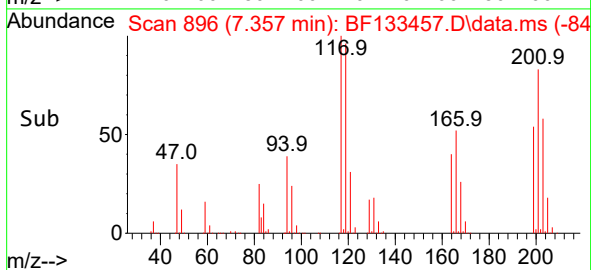
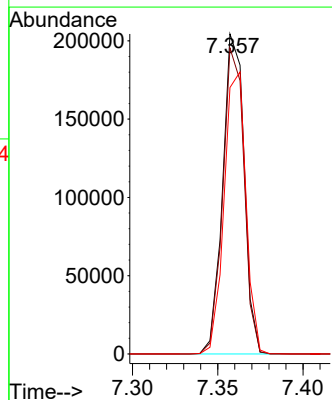
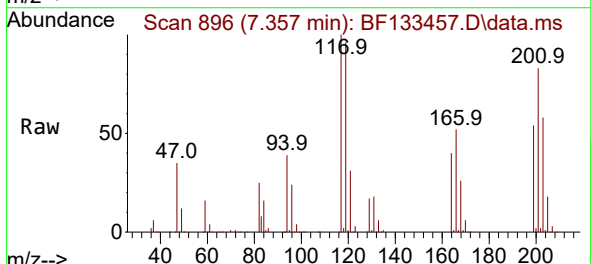
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

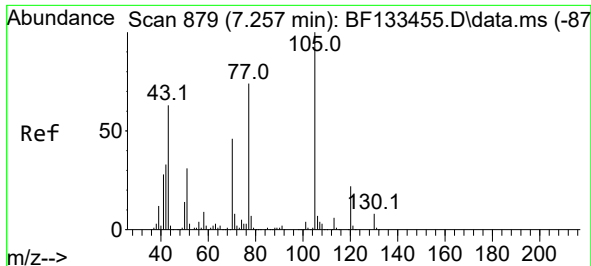
Tgt Ion:107 Resp: 422369
Ion Ratio Lower Upper
107 100
108 114.0 92.2 138.4
77 45.5 37.2 55.8
79 45.1 37.6 56.4



#18
Hexachloroethane
Concen: 58.089 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:117 Resp: 178791
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7
201 83.2 68.6 103.0





#19

n-Nitroso-di-n-propylamine

Concen: 54.706 ng

RT: 7.269 min Scan# 881

Delta R.T. 0.012 min

Lab File: BF133457.D

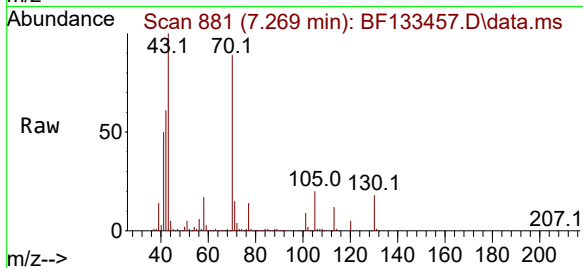
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 342915

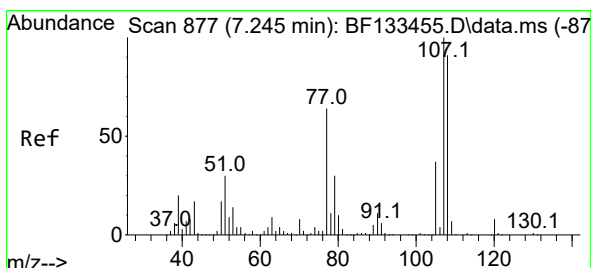
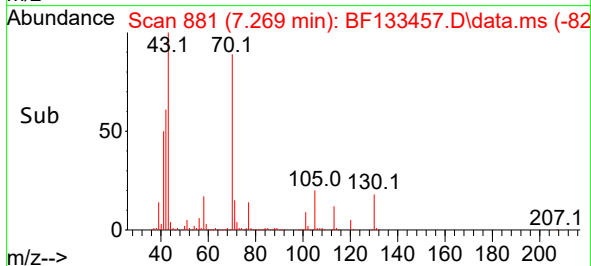
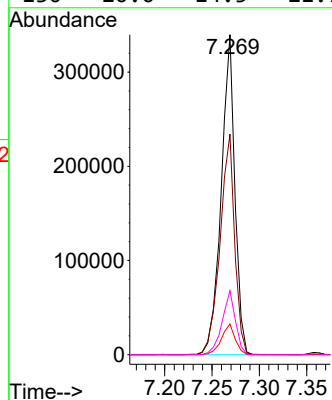
Ion Ratio Lower Upper

70 100

42 68.9 57.7 86.5

101 9.6 7.6 11.4

130 20.0 14.5 21.7



#20

3+4-Methylphenols

Concen: 53.299 ng

RT: 7.251 min Scan# 878

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Tgt Ion: 107 Resp: 486174

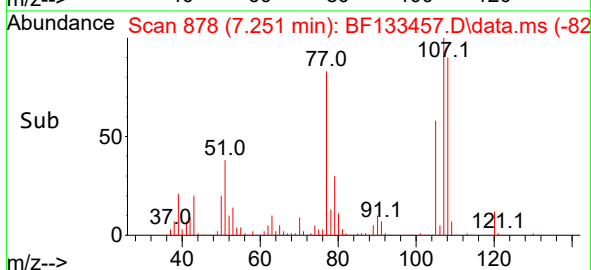
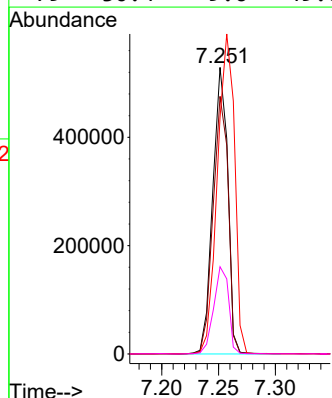
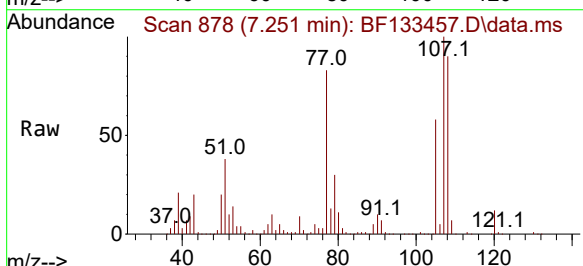
Ion Ratio Lower Upper

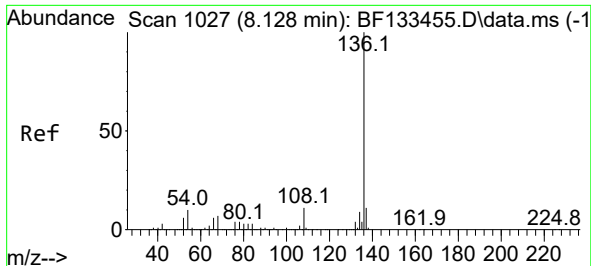
107 100

108 89.9 71.5 111.5

77 82.5 44.0 84.0

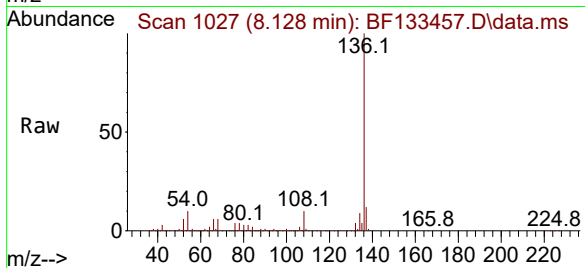
79 30.4 9.6 49.6



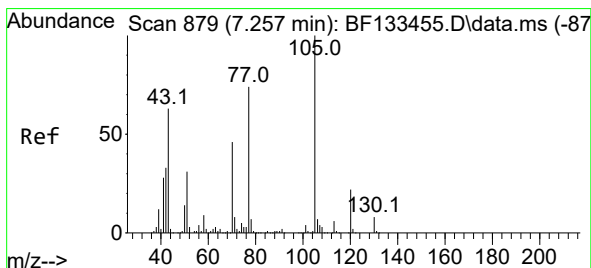
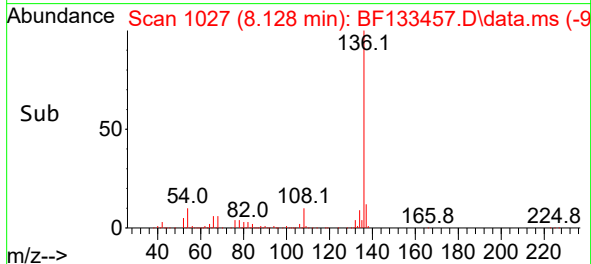
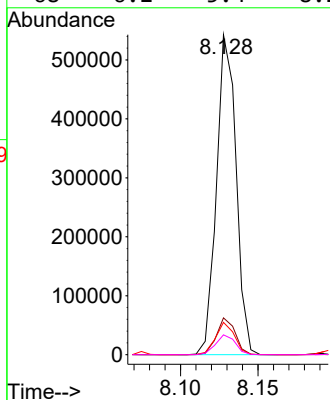


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

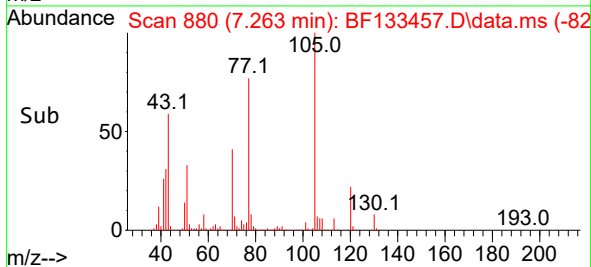
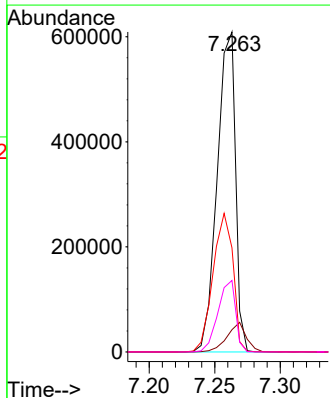
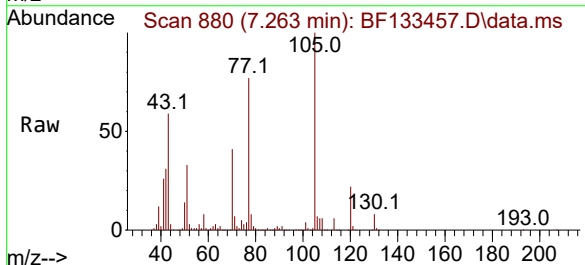


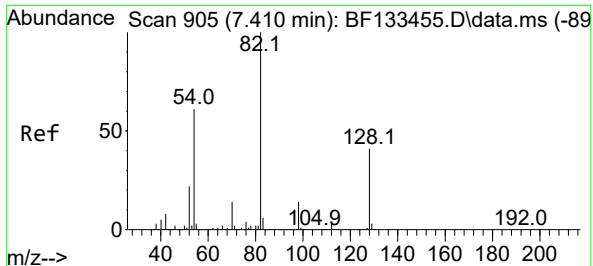
Tgt Ion:136 Resp: 477186
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 10.1 8.0 12.0
68 6.2 5.4 8.2



#22
Acetophenone
Concen: 52.726 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:105 Resp: 590427
Ion Ratio Lower Upper
105 100
71 6.9 6.2 9.4
51 32.5 24.6 36.8
120 22.4 17.5 26.3





#23

Nitrobenzene-d5

Concen: 138.131 ng

RT: 7.416 min Scan# 905

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

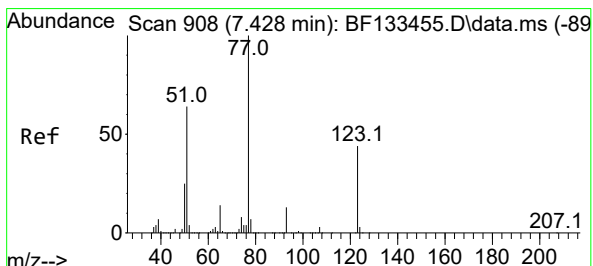
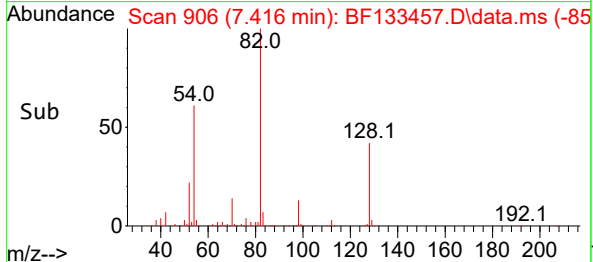
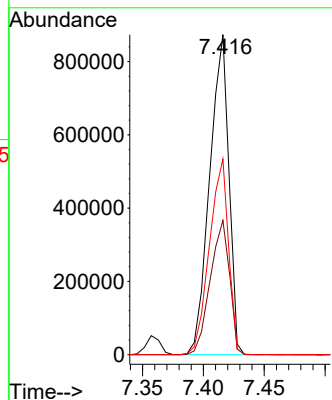
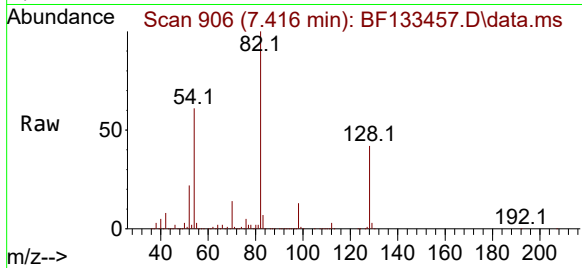
Tgt Ion: 82 Resp: 953405

Ion Ratio Lower Upper

82 100

128 41.9 33.0 49.6

54 61.1 48.5 72.7



#24

Nitrobenzene

Concen: 65.420 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

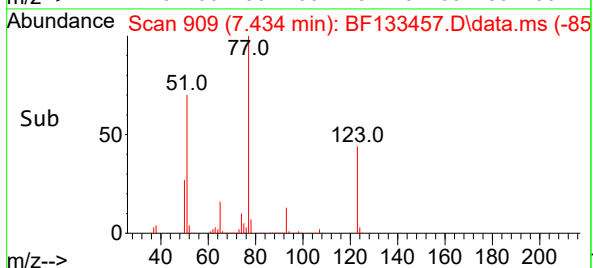
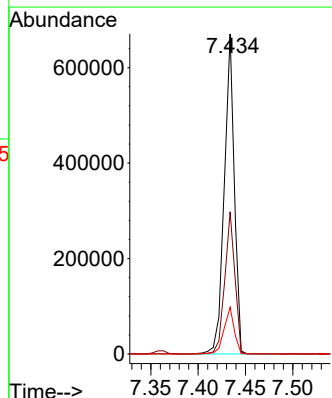
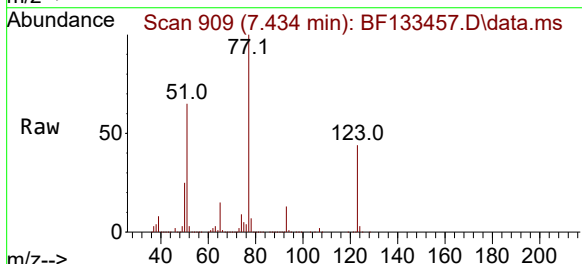
Tgt Ion: 77 Resp: 499146

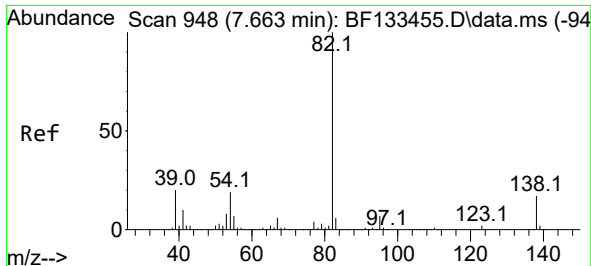
Ion Ratio Lower Upper

77 100

123 44.5 35.3 52.9

65 14.6 11.5 17.3

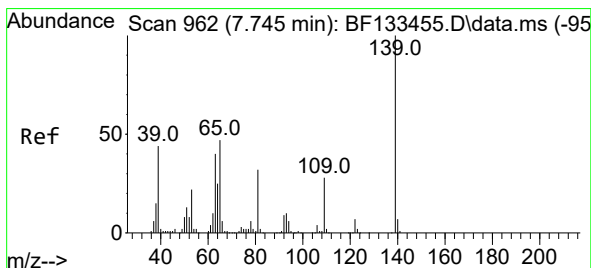
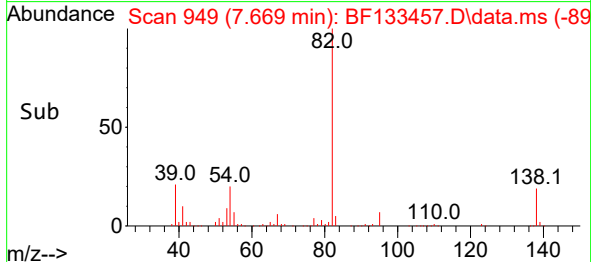
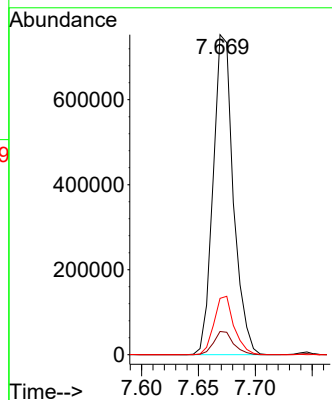
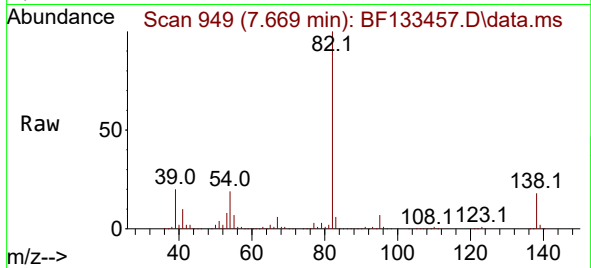




#25
Isophorone
Concen: 57.476 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

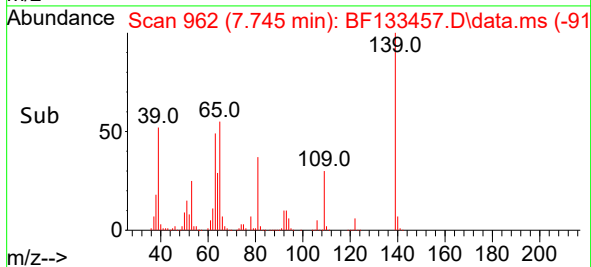
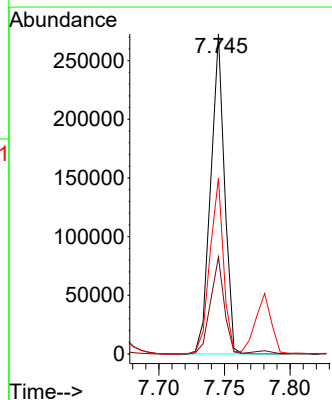
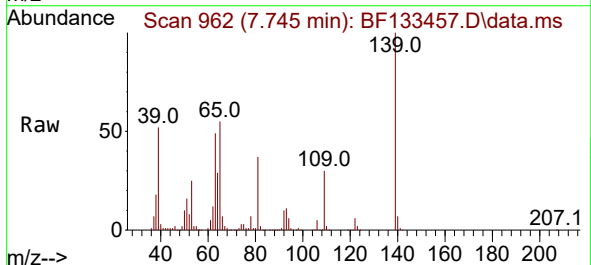
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

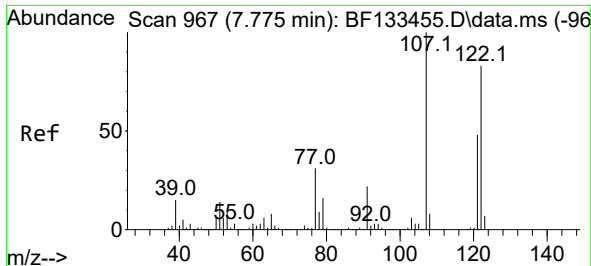
Tgt Ion: 82 Resp: 933484
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 17.6 13.5 20.3



#26
2-Nitrophenol
Concen: 82.220 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:139 Resp: 200615
Ion Ratio Lower Upper
139 100
109 30.3 22.3 33.5
65 55.0 37.6 56.4

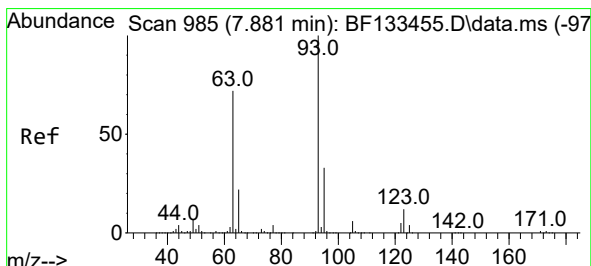
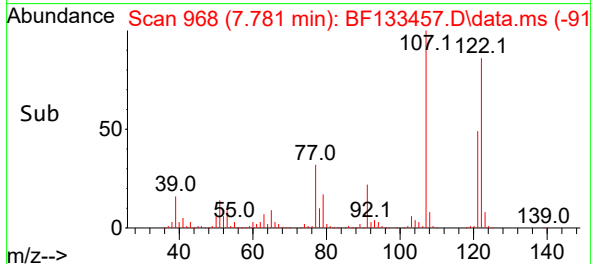
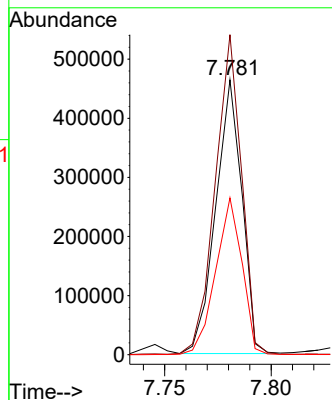
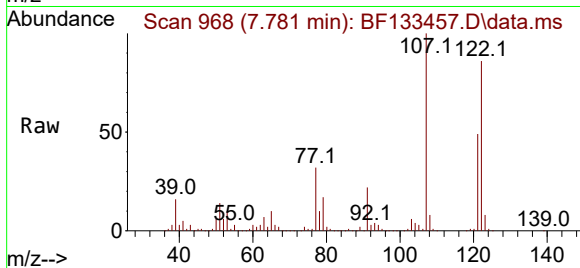




#27
2,4-Dimethylphenol
Concen: 56.999 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

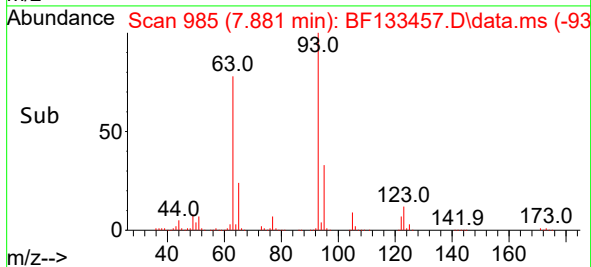
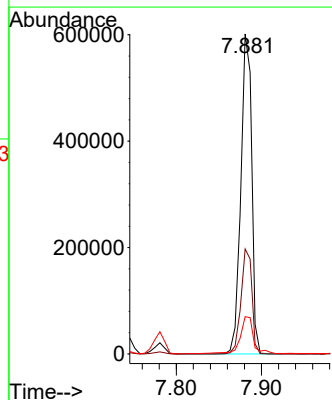
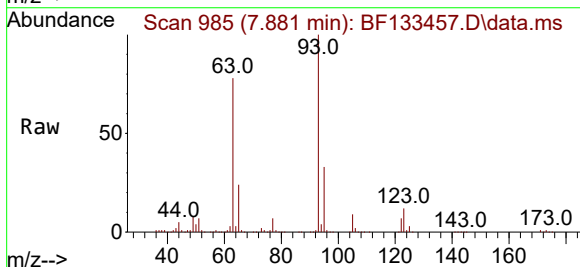
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

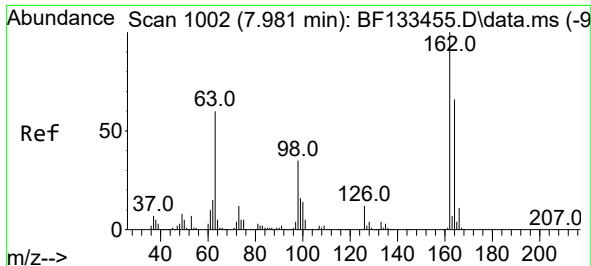
Tgt Ion:122 Resp: 395664
Ion Ratio Lower Upper
122 100
107 116.4 95.7 143.5
121 57.1 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 55.543 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion: 93 Resp: 532939
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 11.6 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 58.609 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

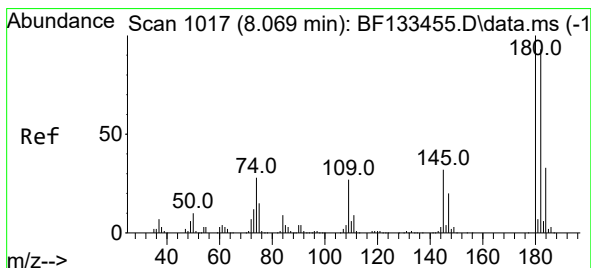
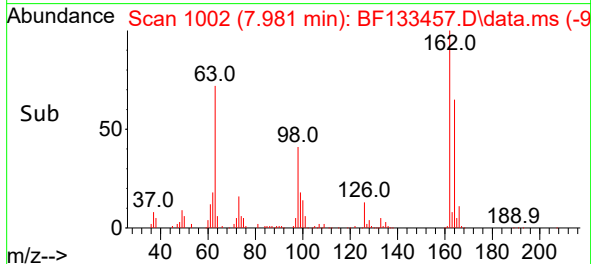
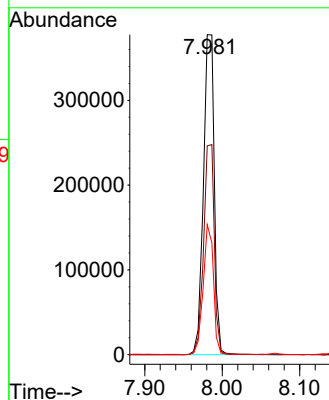
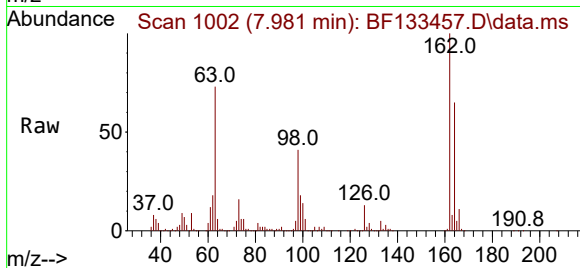
Tgt Ion:162 Resp: 368901

Ion Ratio Lower Upper

162 100

164 65.3 46.0 86.0

98 40.7 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 55.926 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

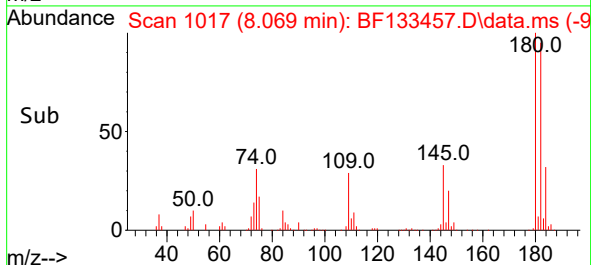
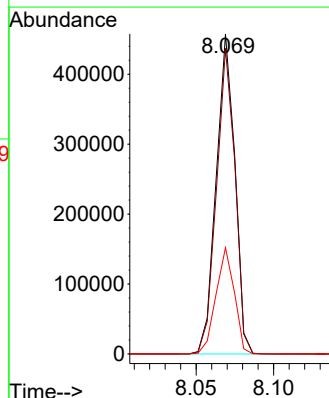
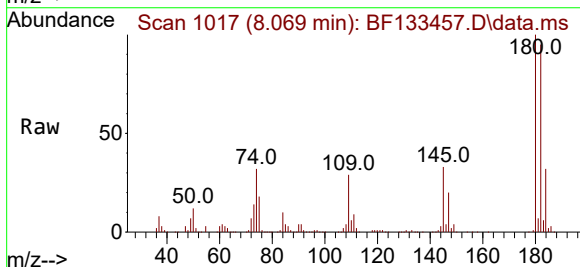
Tgt Ion:180 Resp: 382808

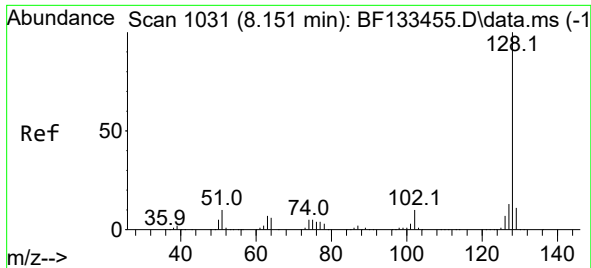
Ion Ratio Lower Upper

180 100

182 95.4 74.5 111.7

145 33.2 25.8 38.8

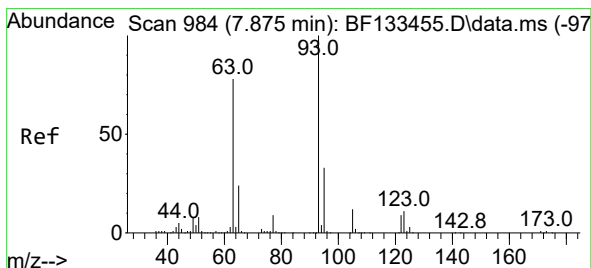
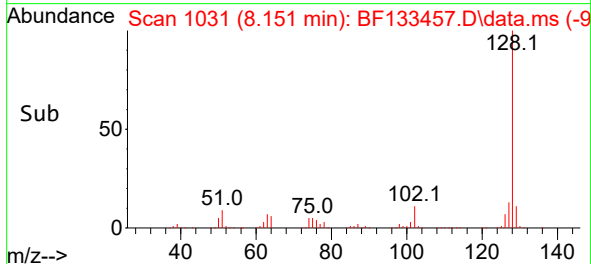
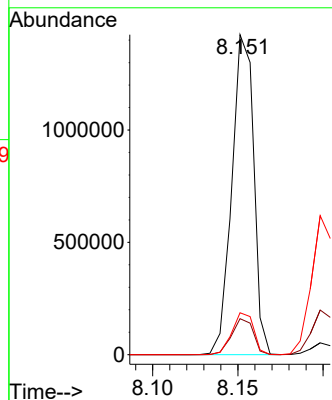
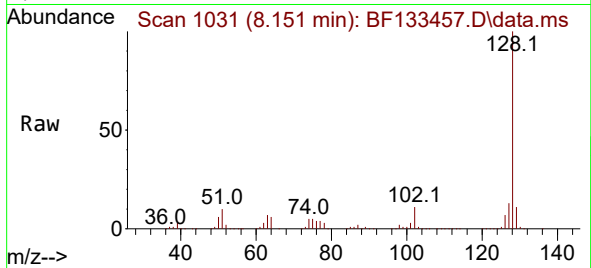




#31
Naphthalene
Concen: 54.196 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

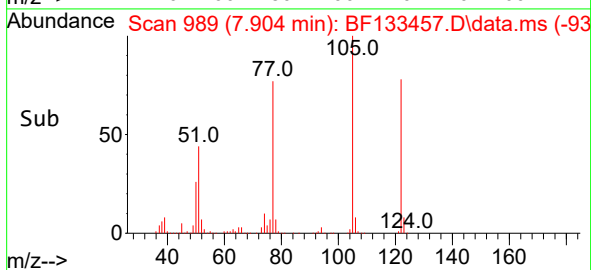
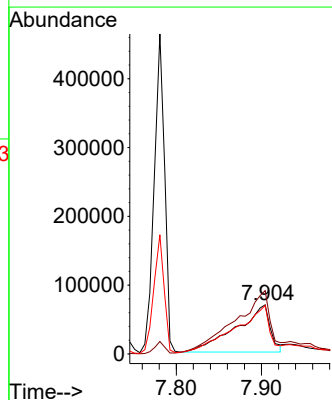
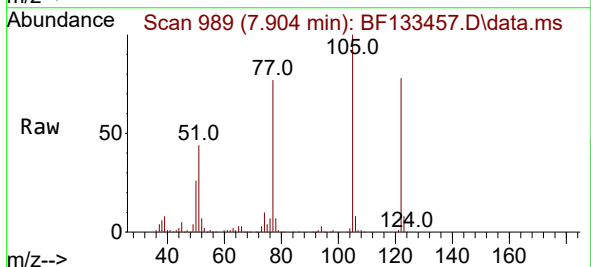
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

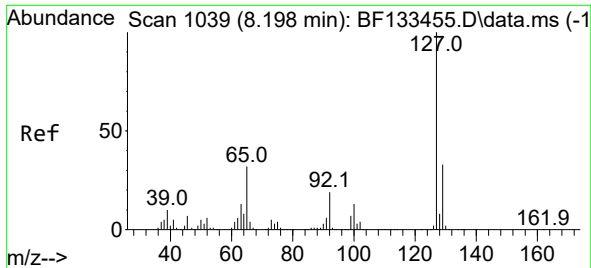
Tgt Ion:128 Resp: 1270319
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 69.453 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.029 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:122 Resp: 192359
Ion Ratio Lower Upper
122 100
105 128.9 111.2 151.2
77 98.8 82.0 122.0

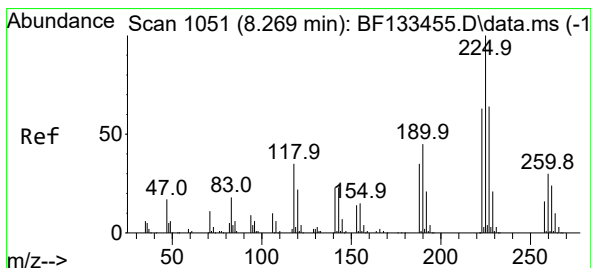
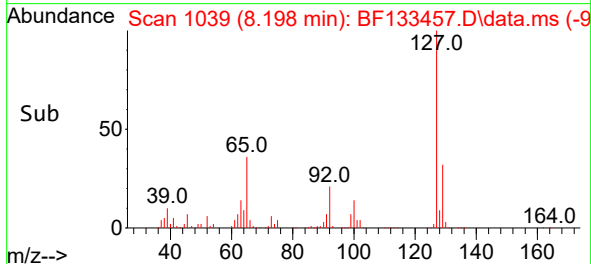
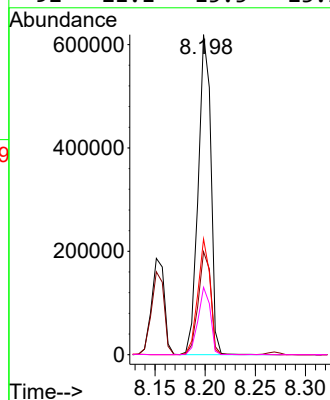
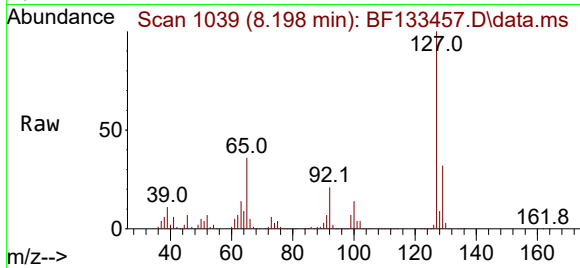




#33
4-Chloroaniline
Concen: 55.633 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

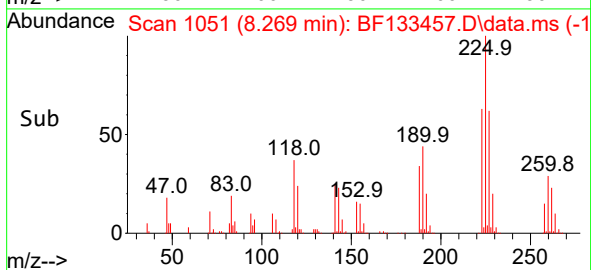
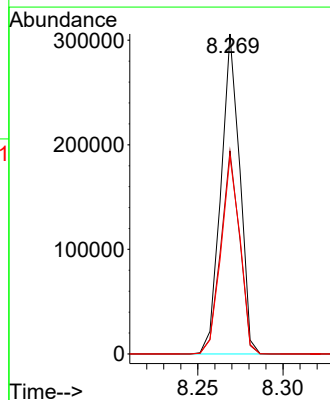
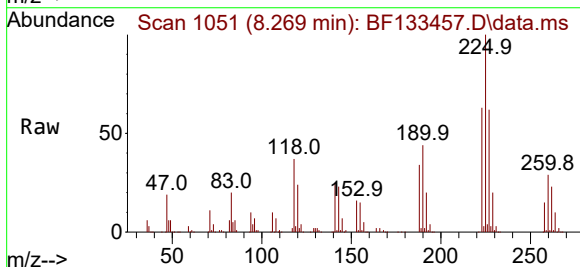
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

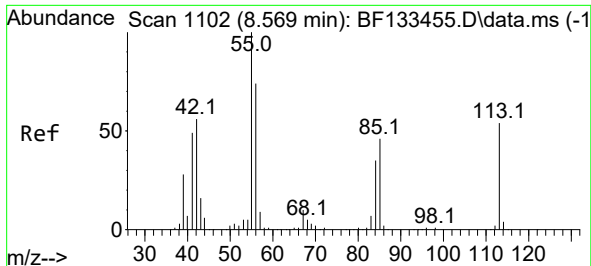
Tgt Ion:	127	Resp:	546326
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	36.1	25.9	38.9
92	21.1	15.5	23.3



#34
Hexachlorobutadiene
Concen: 56.277 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:	225	Resp:	234112
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	61.8	51.0	76.4

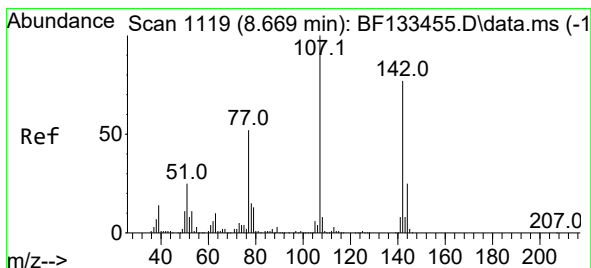
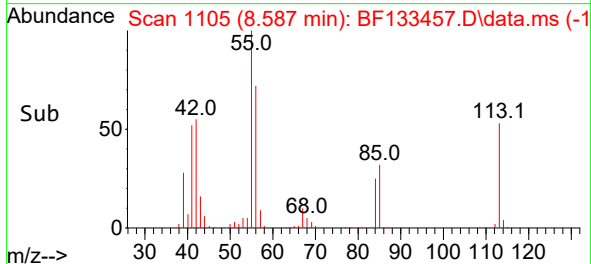
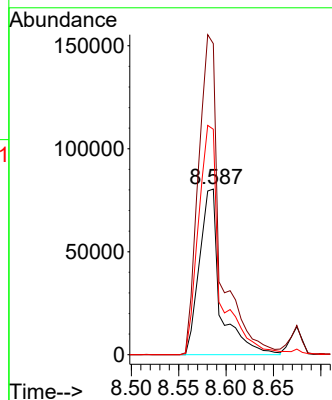
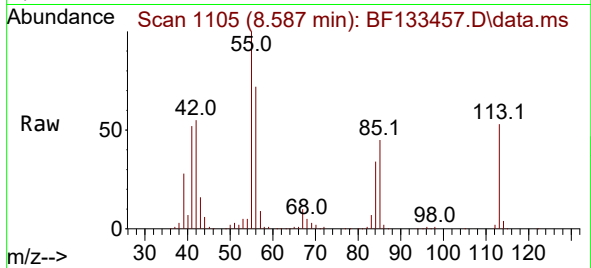




#35
 Caprolactam
 Concen: 64.983 ng
 RT: 8.587 min Scan# 1105
 Delta R.T. 0.018 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41

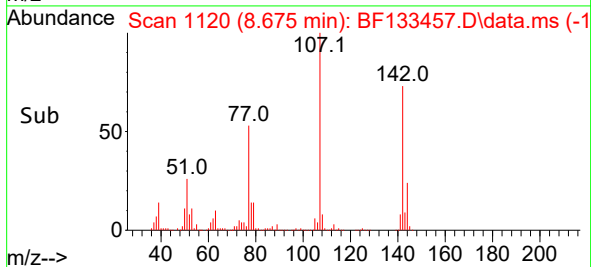
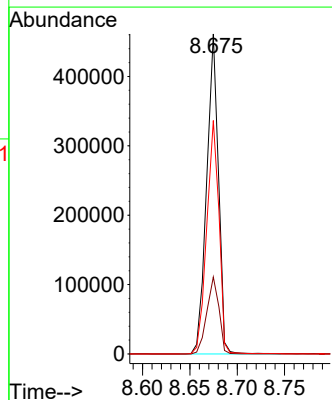
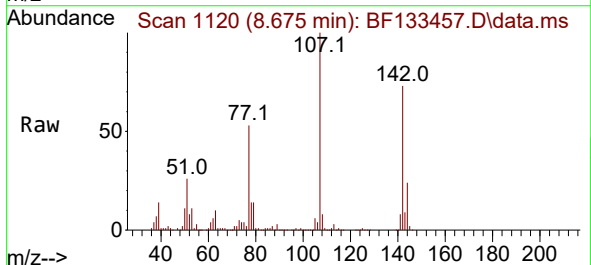
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

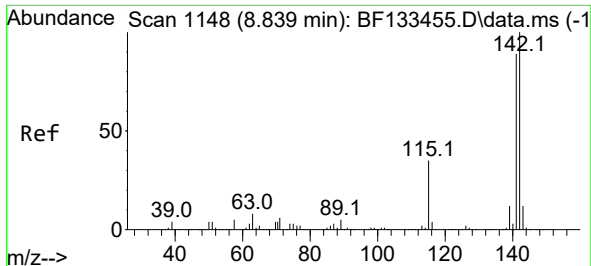
Tgt Ion:113 Resp: 124230
 Ion Ratio Lower Upper
 113 100
 55 187.8 164.2 204.2
 56 136.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 58.785 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.006 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41

Tgt Ion:107 Resp: 400388
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.8 29.6
 142 73.0 61.7 92.5

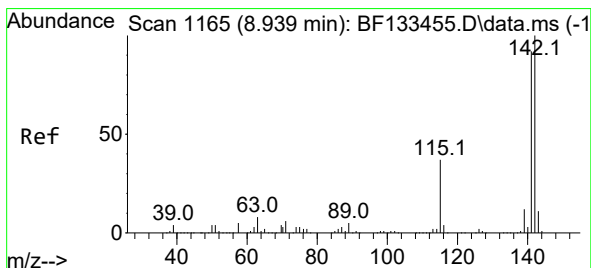
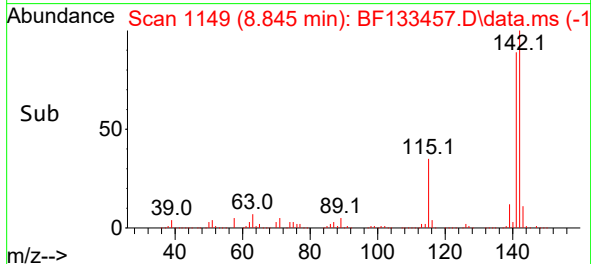
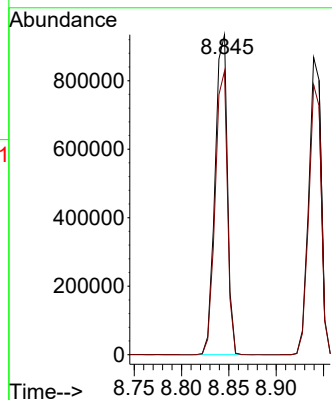
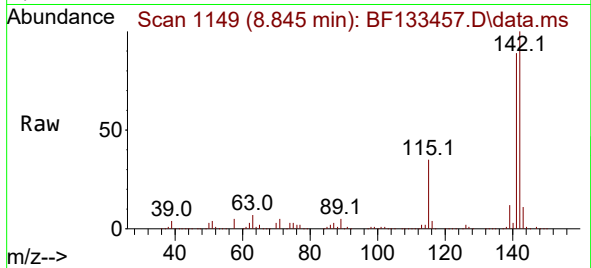




#37
2-Methylnaphthalene
Concen: 54.112 ng
RT: 8.845 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

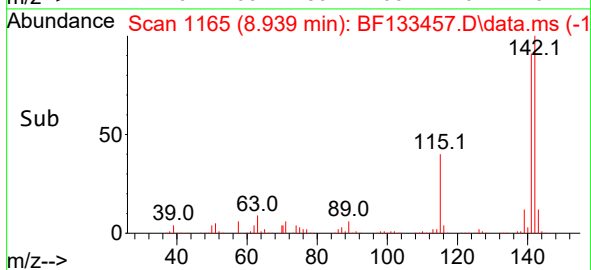
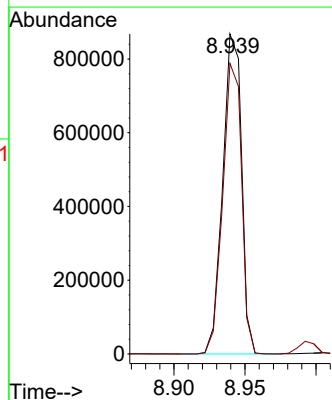
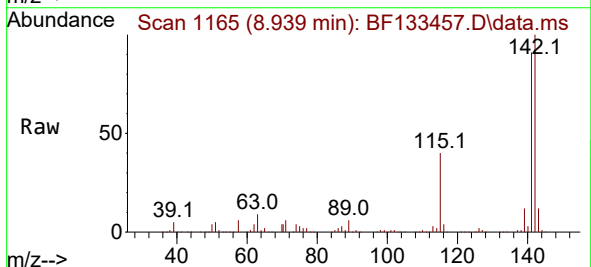
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

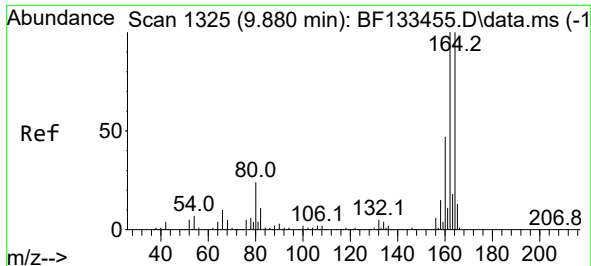
Tgt Ion:142 Resp: 850289
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3



#38
1-Methylnaphthalene
Concen: 54.479 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:142 Resp: 797675
Ion Ratio Lower Upper
142 100
141 90.8 73.3 109.9

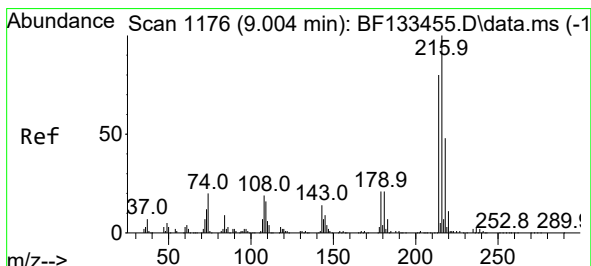
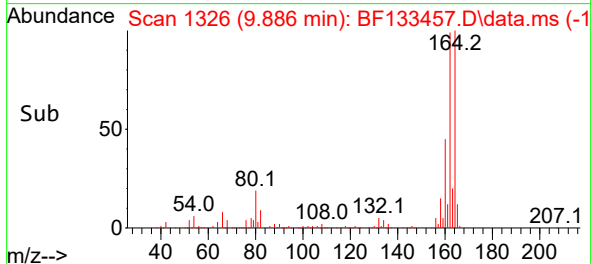
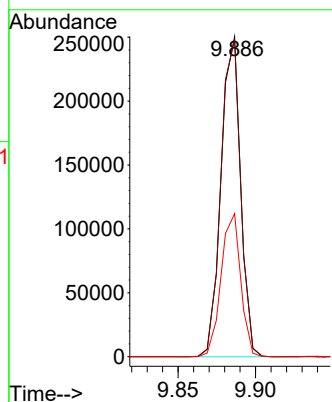
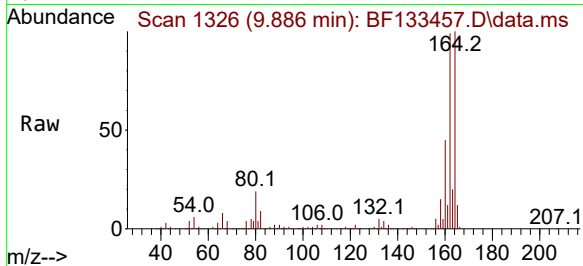




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

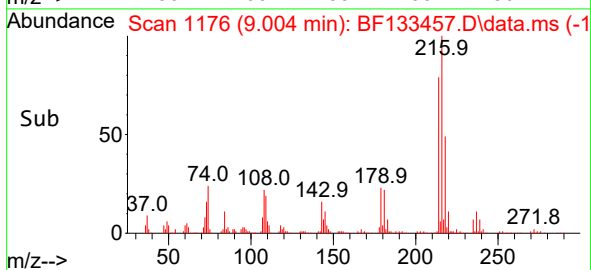
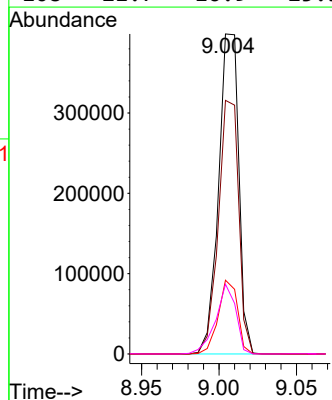
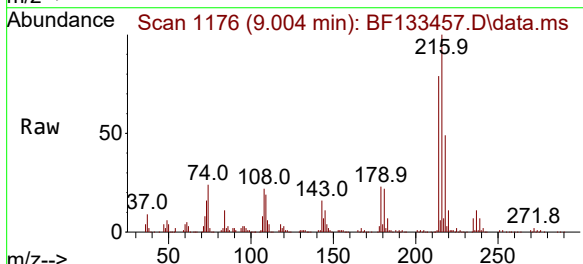
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

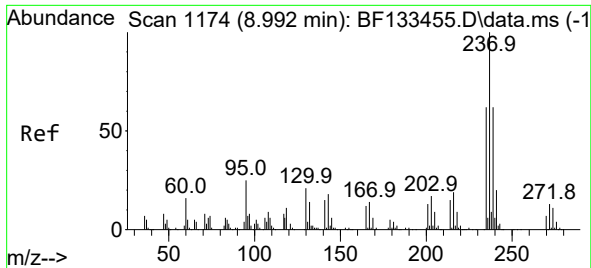
Tgt Ion:164 Resp: 219202
Ion Ratio Lower Upper
164 100
162 99.0 79.8 119.6
160 44.7 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.343 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:216 Resp: 362040
Ion Ratio Lower Upper
216 100
214 79.5 64.1 96.1
179 22.0 17.4 26.2
108 21.7 16.9 25.3

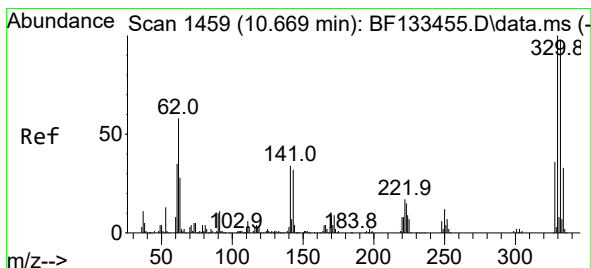
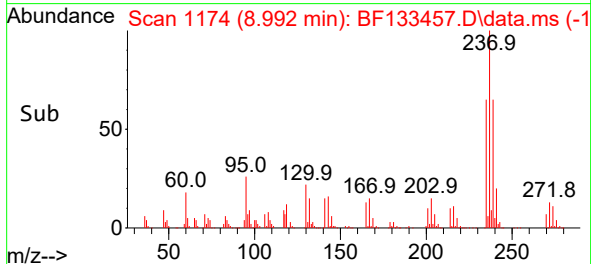
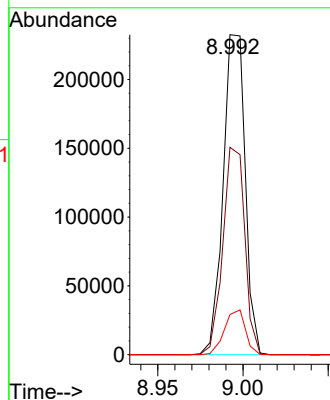
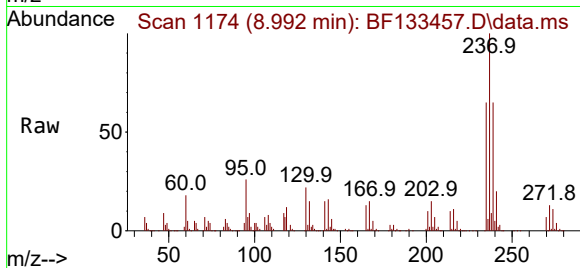




#41
Hexachlorocyclopentadiene
Concen: 66.002 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

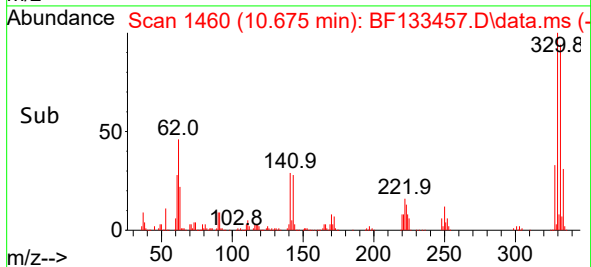
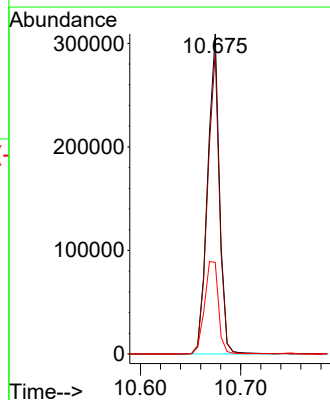
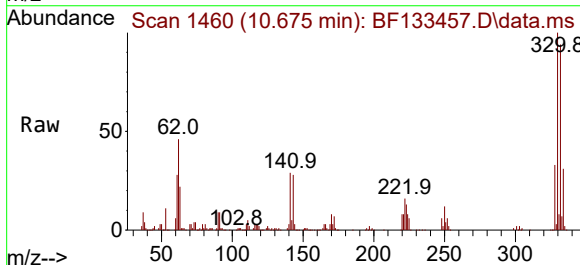
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

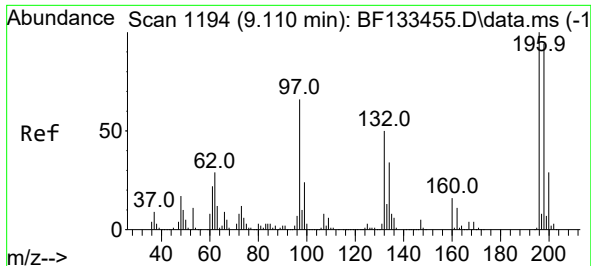
Tgt Ion:237 Resp: 209713
Ion Ratio Lower Upper
237 100
235 64.8 42.0 82.0
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 126.615 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:330 Resp: 256382
Ion Ratio Lower Upper
330 100
332 94.5 77.0 115.6
141 33.8 28.5 42.7

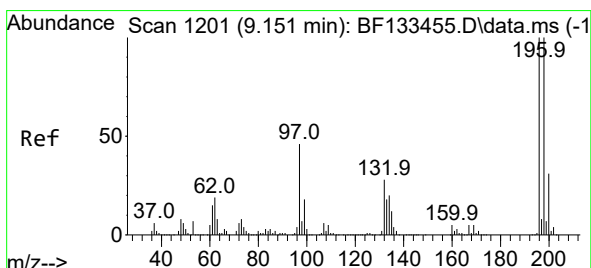
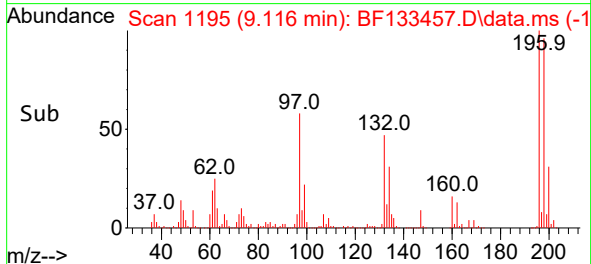
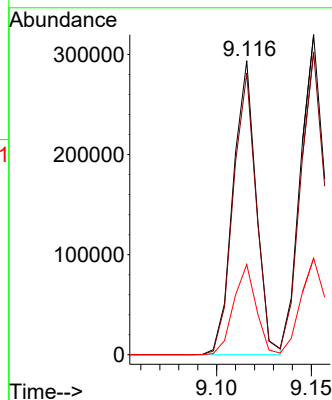
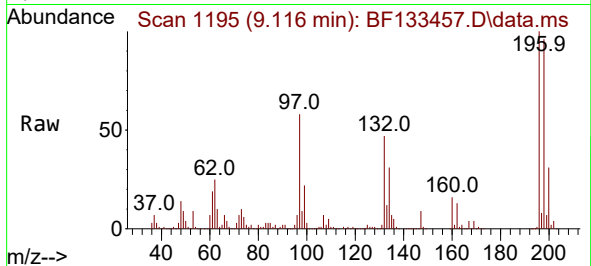




#43
2,4,6-Trichlorophenol
Concen: 60.756 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

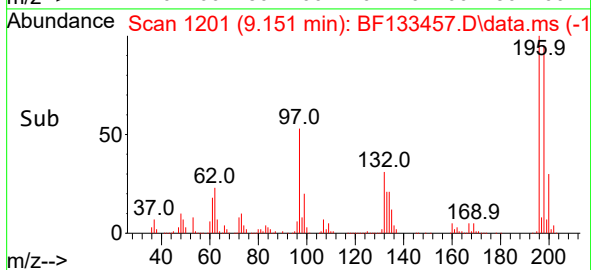
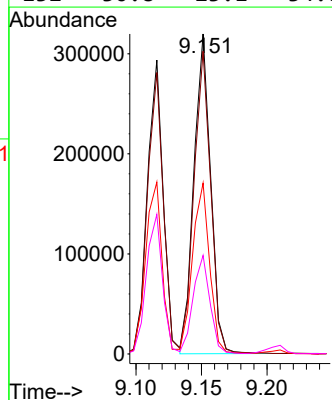
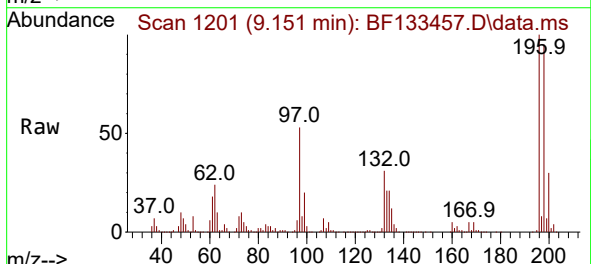
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

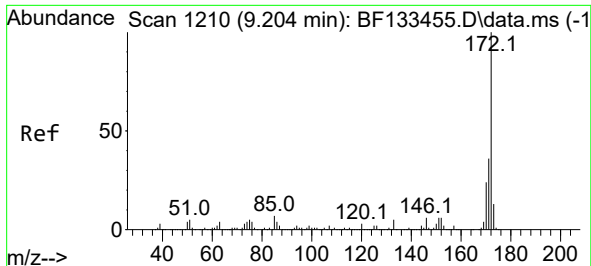
Tgt Ion:196 Resp: 248555
Ion Ratio Lower Upper
196 100
198 95.8 75.4 113.0
200 30.7 23.3 34.9



#44
2,4,5-Trichlorophenol
Concen: 60.206 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:196 Resp: 284881
Ion Ratio Lower Upper
196 100
198 94.6 79.3 118.9
97 53.4 37.9 56.9
132 30.8 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 100.851 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

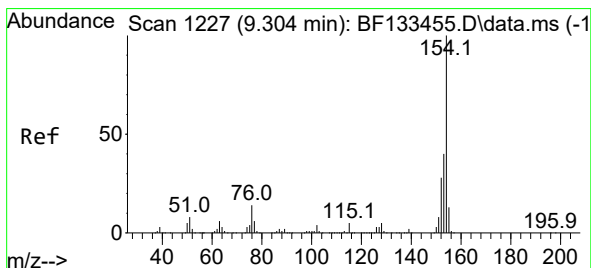
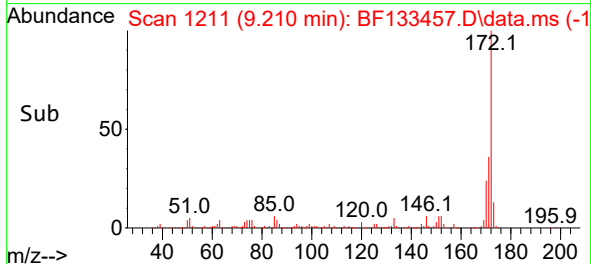
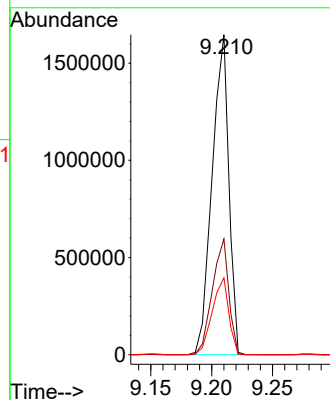
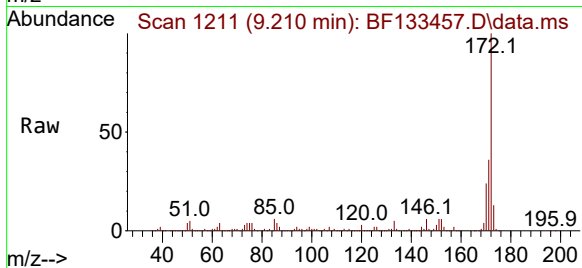
Tgt Ion:172 Resp: 1571276

Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

170 24.0 19.0 28.4



#46

1,1'-Biphenyl

Concen: 53.261 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

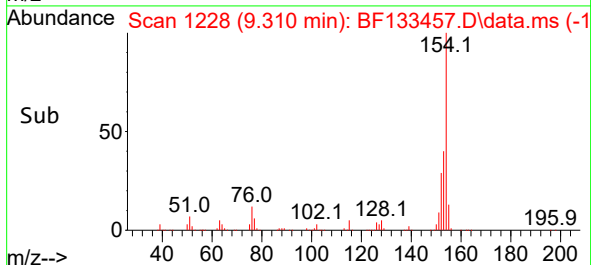
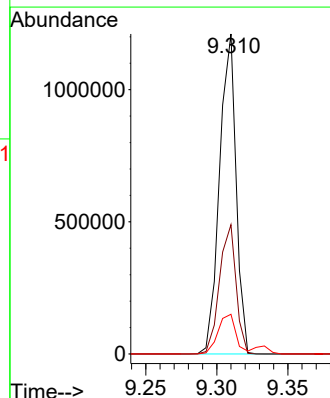
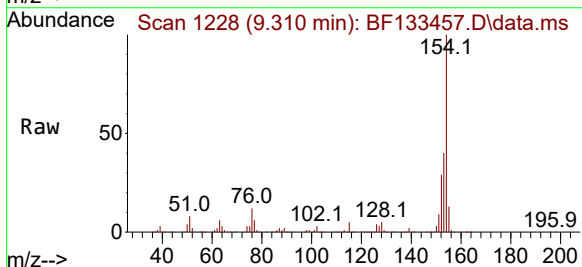
Tgt Ion:154 Resp: 979214

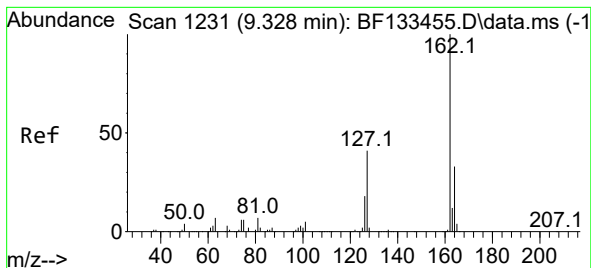
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 12.4 0.0 33.8





#47

2-Chloronaphthalene

Concen: 54.573 ng

RT: 9.334 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

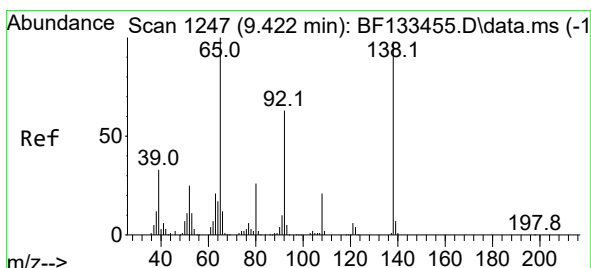
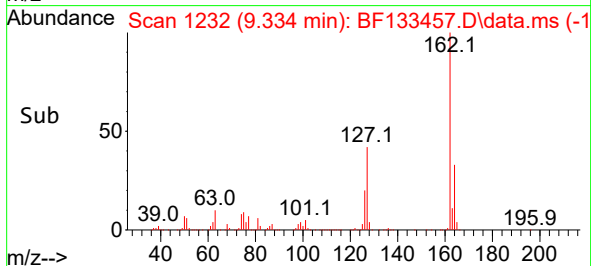
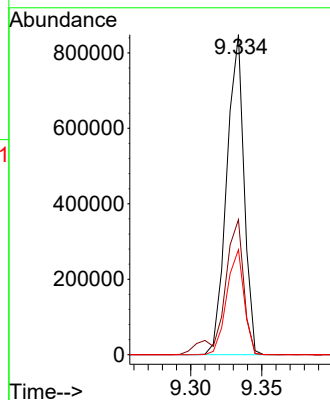
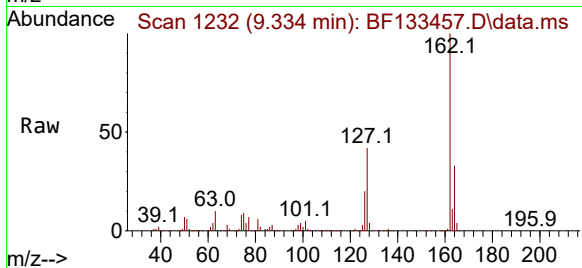
Tgt Ion:162 Resp: 719734

Ion Ratio Lower Upper

162 100

127 42.2 34.6 51.8

164 32.8 26.2 39.4



#48

2-Nitroaniline

Concen: 79.584 ng

RT: 9.428 min Scan# 1248

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

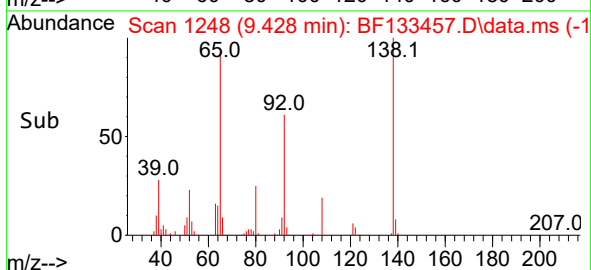
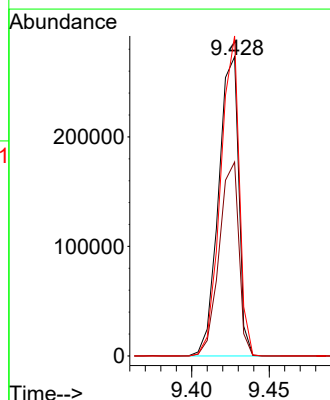
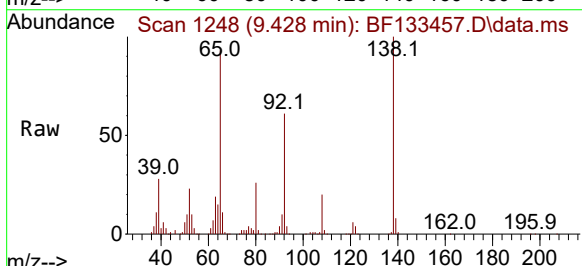
Tgt Ion: 65 Resp: 246956

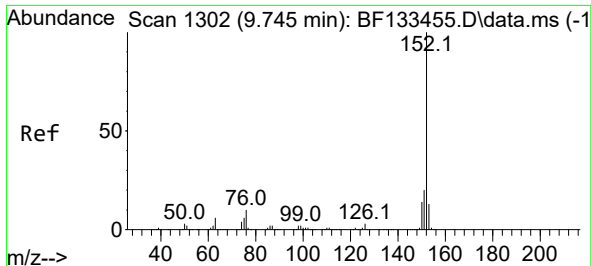
Ion Ratio Lower Upper

65 100

92 64.8 50.1 75.1

138 107.0 78.6 118.0

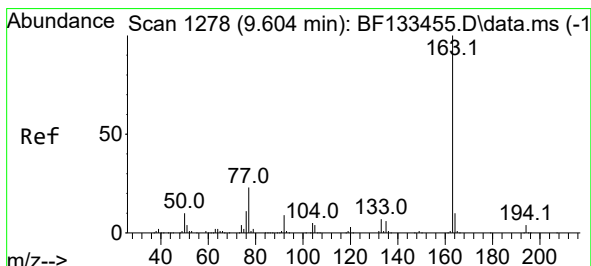
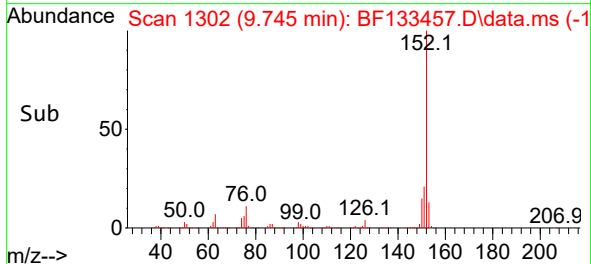
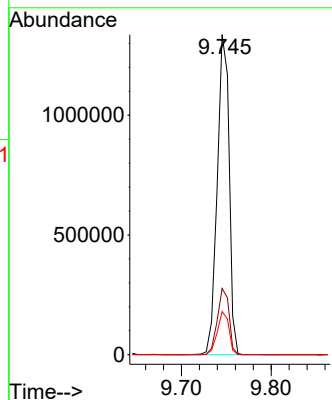
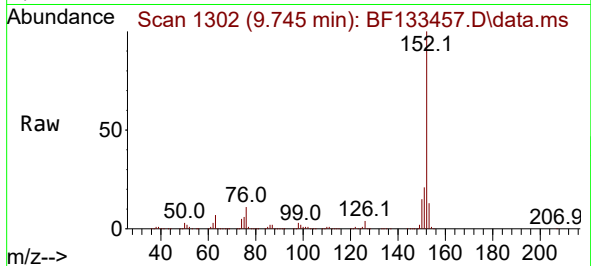




#49
Acenaphthylene
Concen: 55.008 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

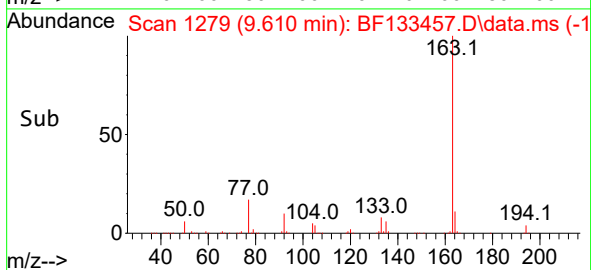
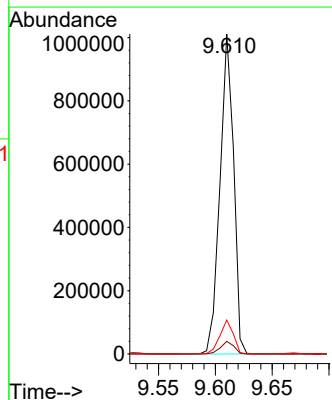
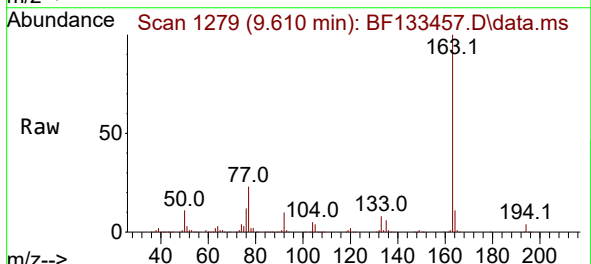
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

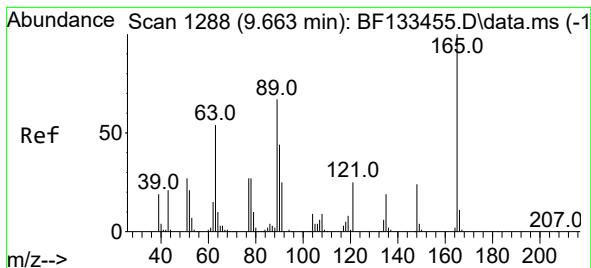
Tgt Ion:152 Resp: 1232432
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 56.613 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:163 Resp: 847234
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.6 8.3 12.5

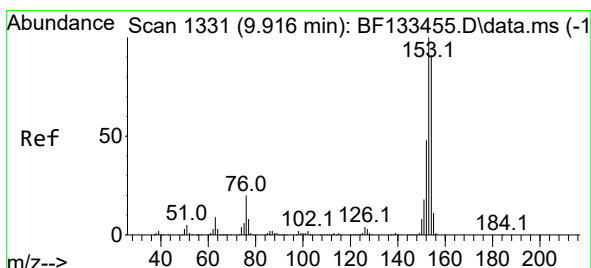
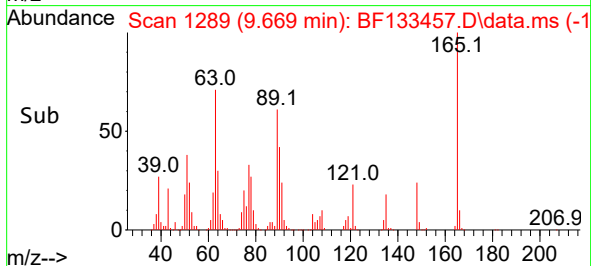
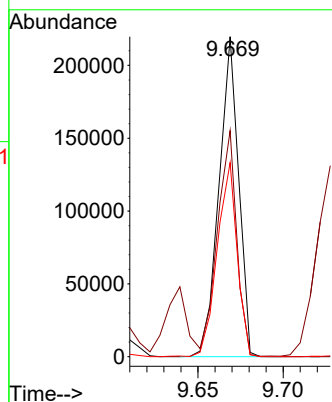
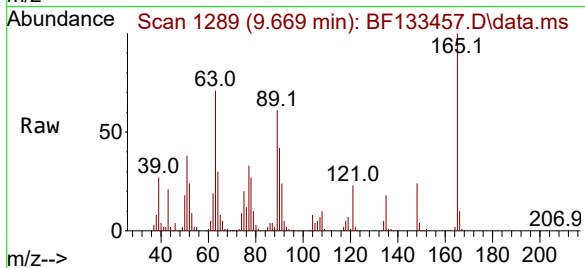




#51
2,6-Dinitrotoluene
Concen: 75.142 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

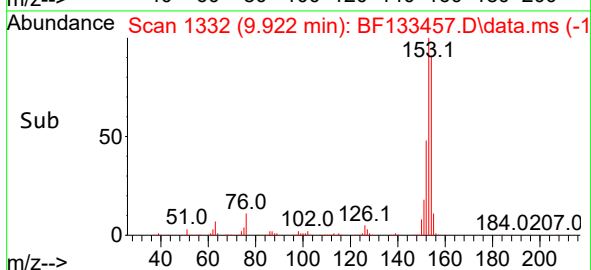
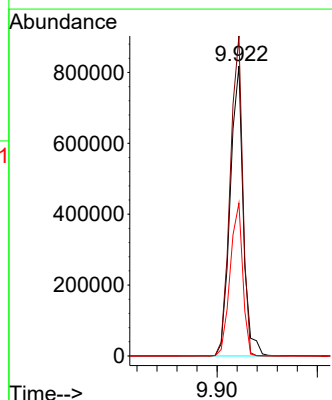
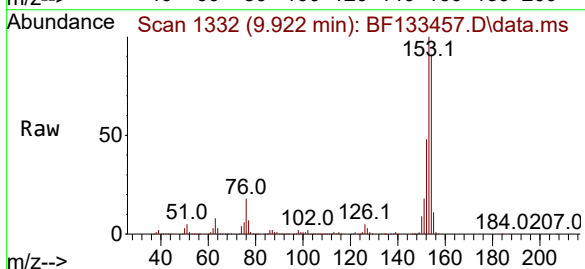
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

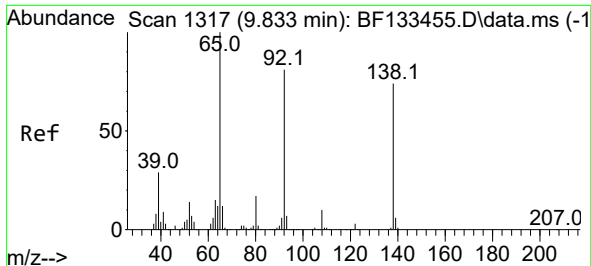
Tgt Ion:165 Resp: 175818
Ion Ratio Lower Upper
165 100
63 70.6 61.0 91.4
89 60.6 53.5 80.3



#52
Acenaphthene
Concen: 55.035 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:154 Resp: 740370
Ion Ratio Lower Upper
154 100
153 110.4 87.6 131.4
152 52.7 41.8 62.8

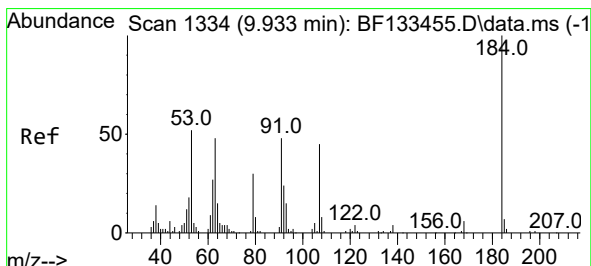
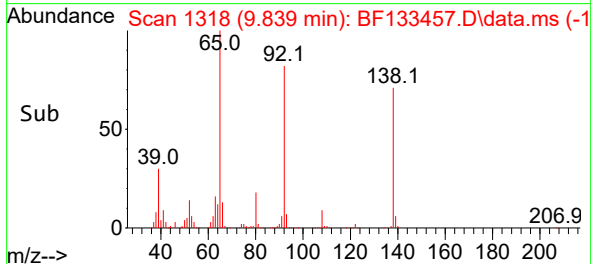
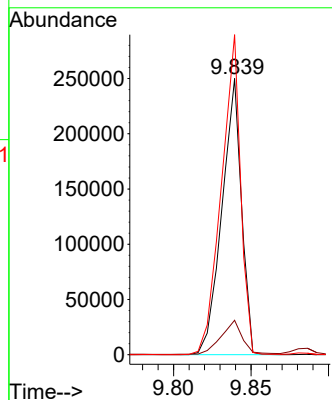
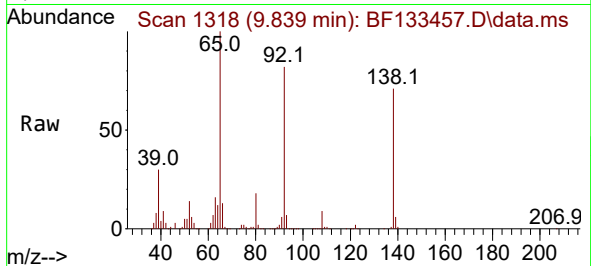




#53
3-Nitroaniline
Concen: 73.211 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

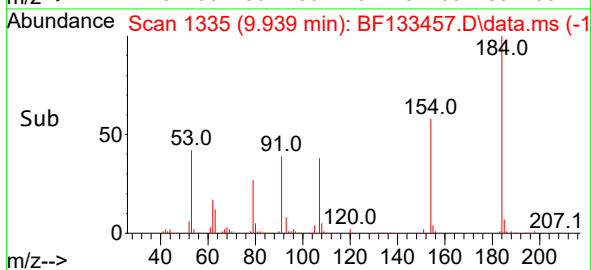
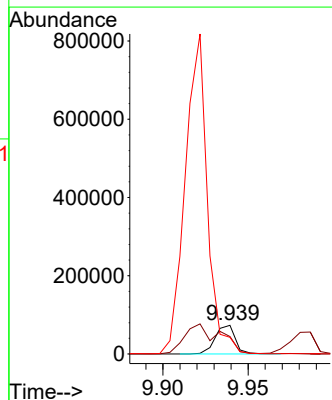
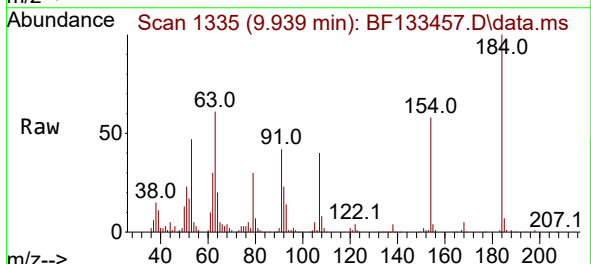
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

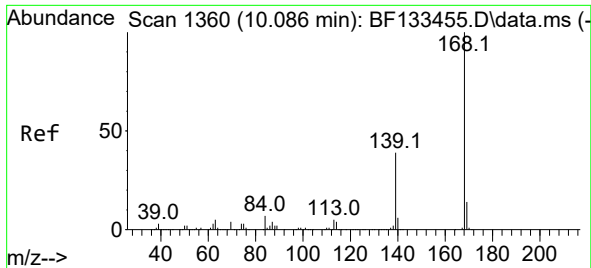
Tgt Ion:138 Resp: 219122
Ion Ratio Lower Upper
138 100
108 12.5 11.4 17.0
92 115.9 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 79.812 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:184 Resp: 60894
Ion Ratio Lower Upper
184 100
63 60.9 54.4 81.6
154 58.2 51.3 76.9

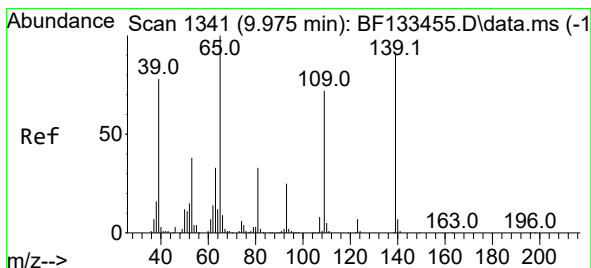
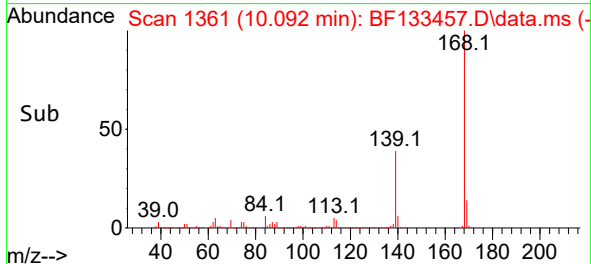
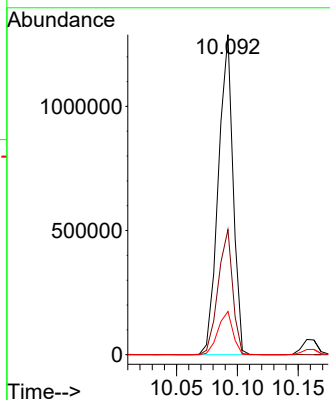
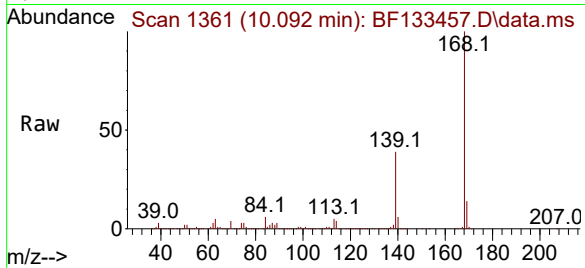




#55
Dibenzenofuran
Concen: 54.145 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

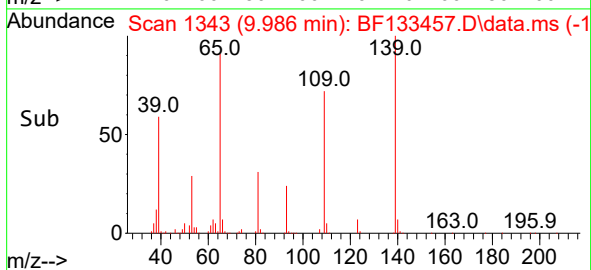
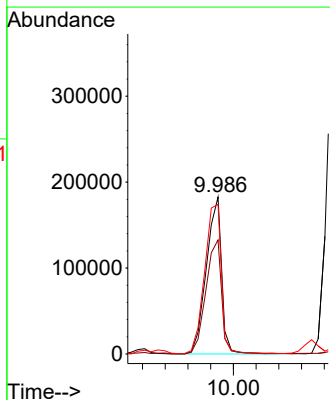
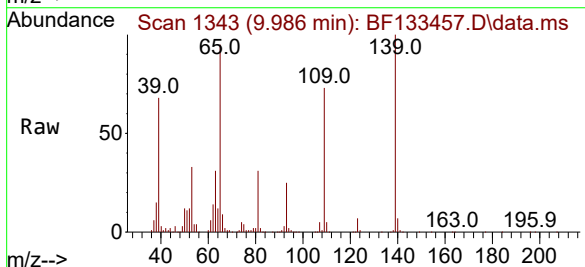
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

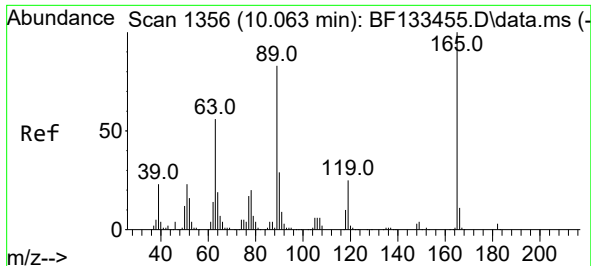
Tgt Ion:168 Resp: 1087144
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 69.143 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:139 Resp: 169865
Ion Ratio Lower Upper
139 100
109 72.6 59.5 99.5
65 95.3 90.1 130.1

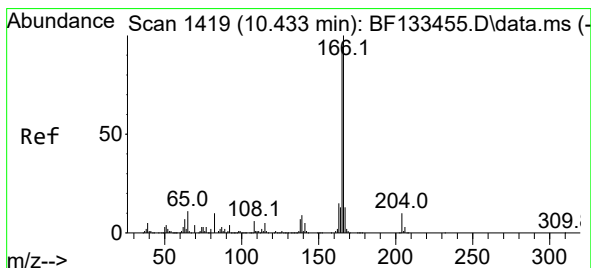
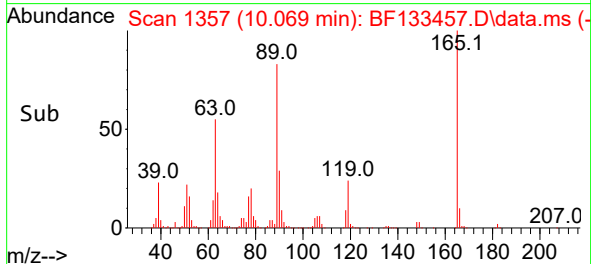
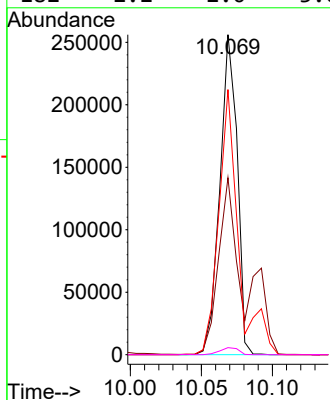
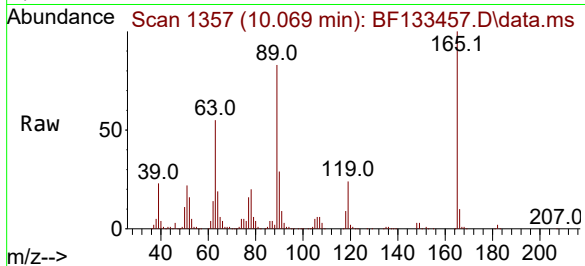




#57
2,4-Dinitrotoluene
Concen: 79.571 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

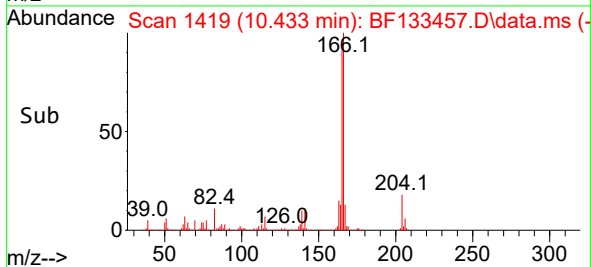
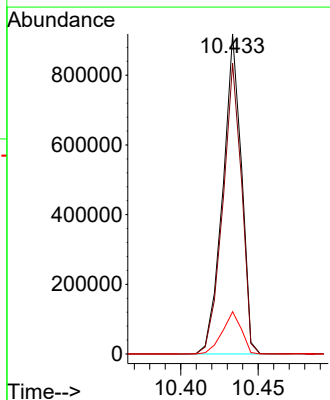
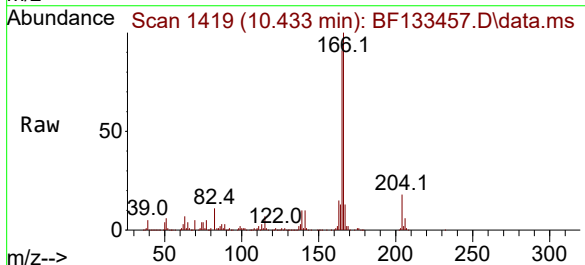
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

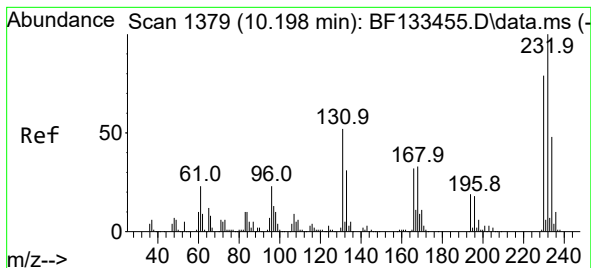
Tgt Ion:165 Resp: 216875
Ion Ratio Lower Upper
165 100
63 55.3 45.1 67.7
89 82.8 66.7 100.1
182 2.2 2.0 3.0



#58
Fluorene
Concen: 52.962 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:166 Resp: 767522
Ion Ratio Lower Upper
166 100
165 90.8 74.2 111.4
167 13.2 10.6 16.0

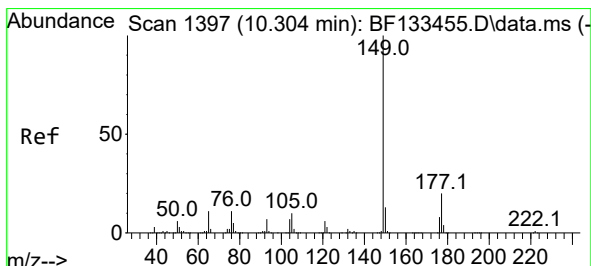
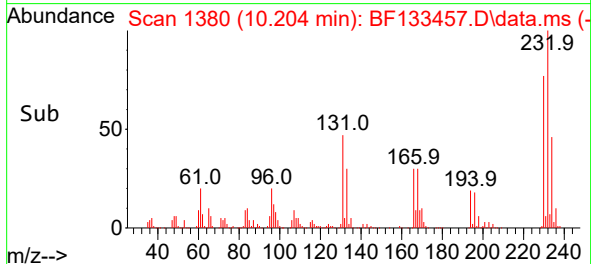
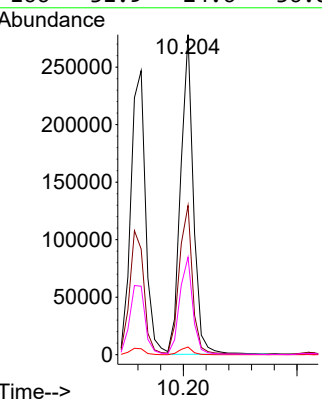
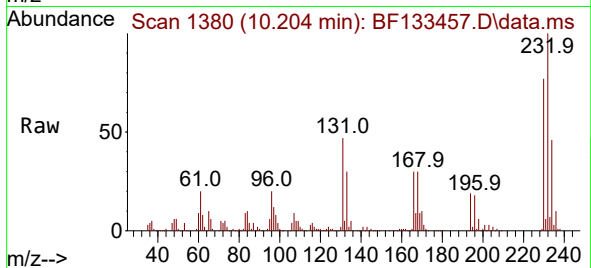




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.547 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

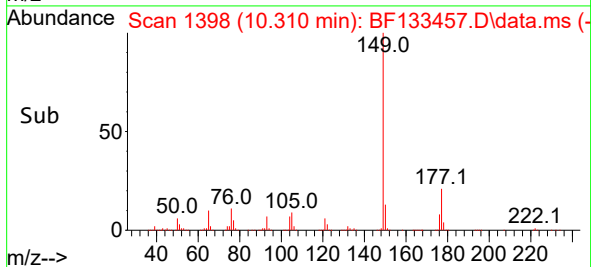
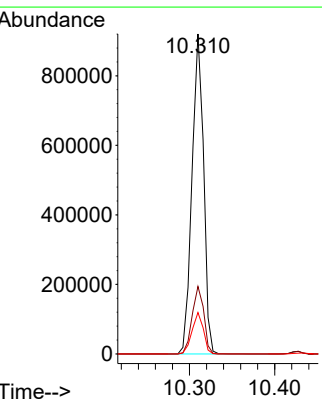
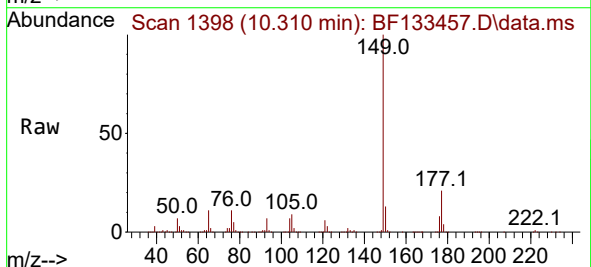
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

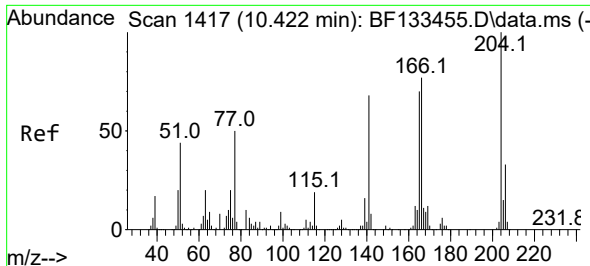
Tgt Ion:232 Resp: 216085
Ion Ratio Lower Upper
232 100
131 48.8 39.0 58.4
130 2.4 1.9 2.9
166 31.9 24.6 36.8



#60
Diethylphthalate
Concen: 57.278 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:149 Resp: 869036
Ion Ratio Lower Upper
149 100
177 21.1 16.3 24.5
150 12.9 10.2 15.4

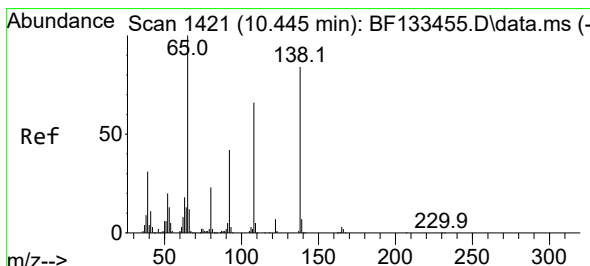
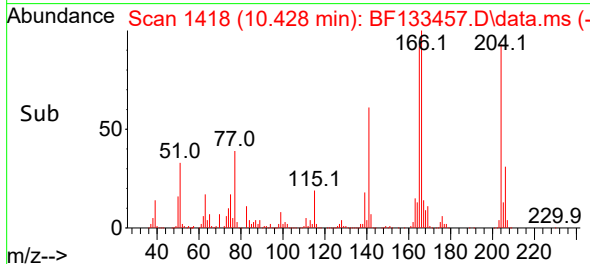
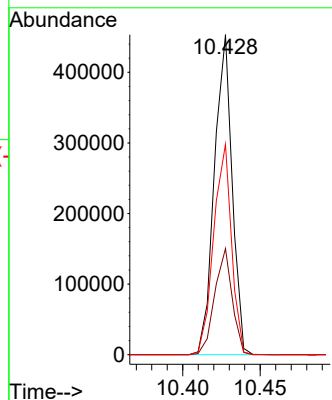
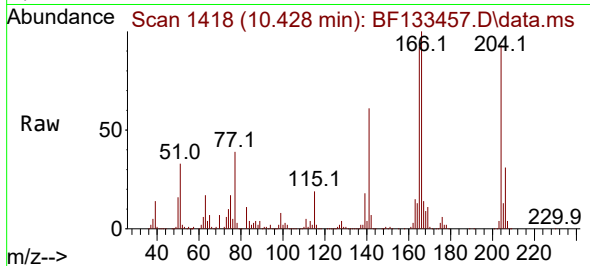




#61
4-Chlorophenyl-phenylether
Concen: 52.724 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

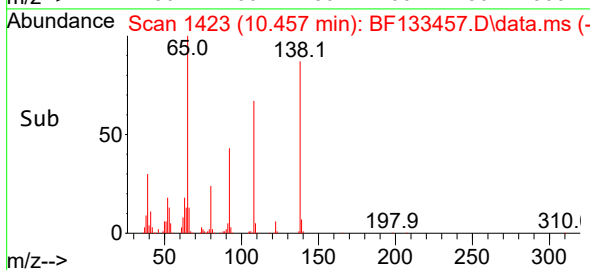
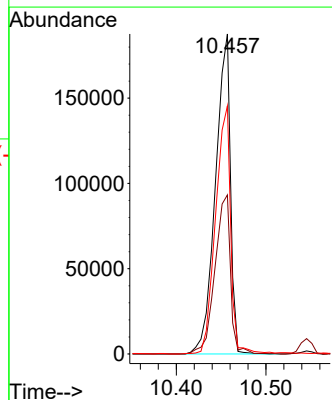
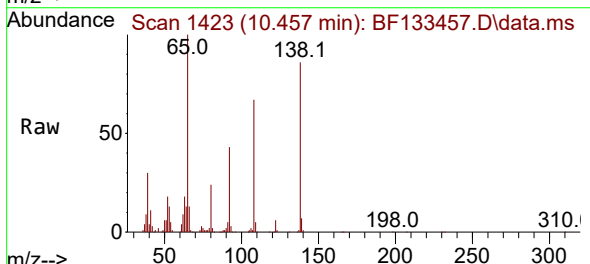
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

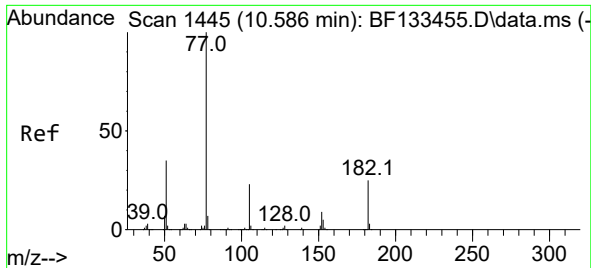
Tgt Ion:204 Resp: 361390
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 65.8 54.1 81.1



#62
4-Nitroaniline
Concen: 74.165 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:138 Resp: 217086
Ion Ratio Lower Upper
138 100
92 49.7 29.2 69.2
108 77.5 58.4 98.4

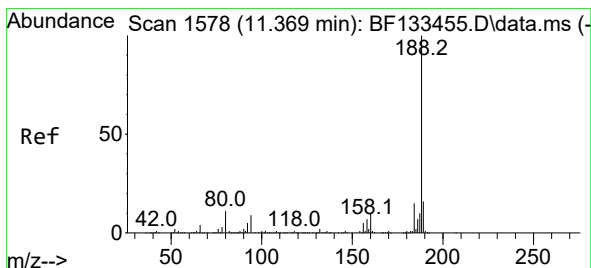
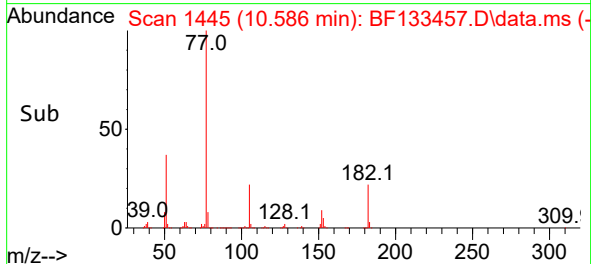
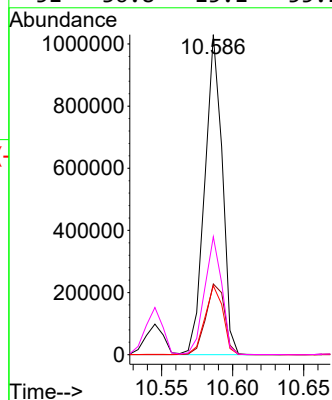
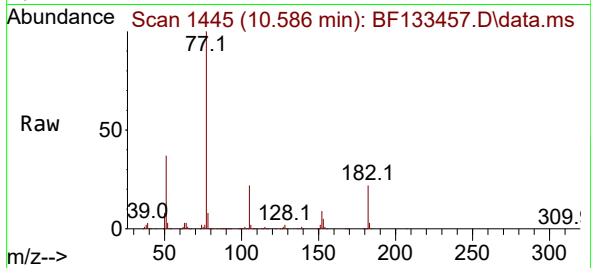




#63
Azobenzene
Concen: 56.124 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

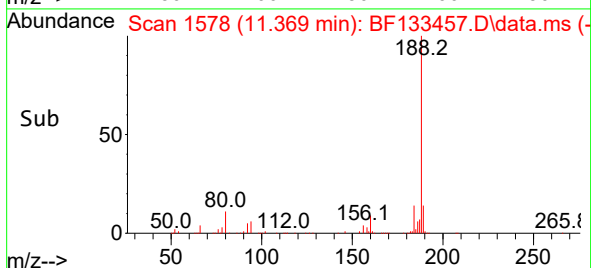
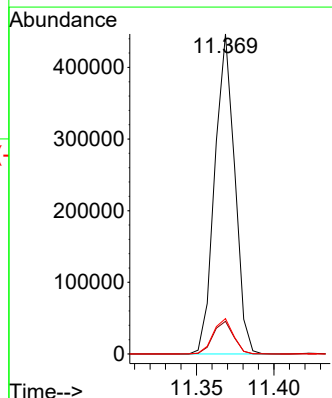
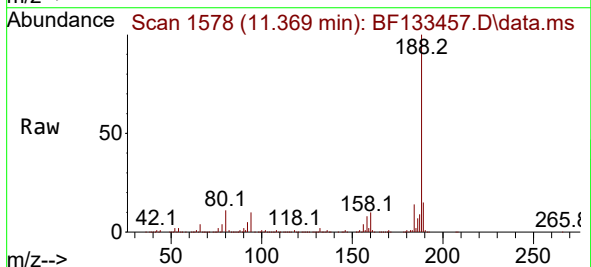
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

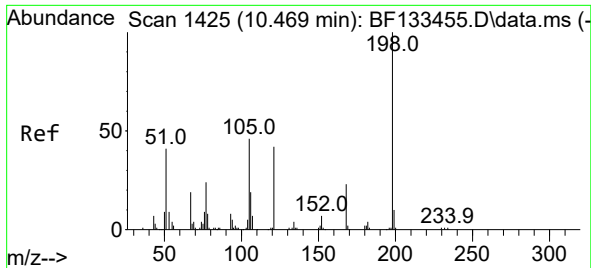
Tgt Ion: 77	Resp: 880713
Ion Ratio	Lower Upper
77 100	
182 22.1	5.0 45.0
105 21.6	2.9 42.9
51 36.8	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:188	Resp: 400466
Ion Ratio	Lower Upper
188 100	
94 10.2	7.5 11.3
80 11.1	8.7 13.1

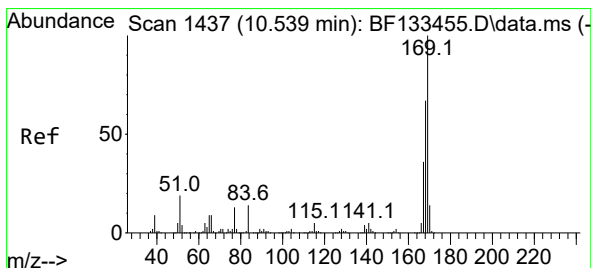
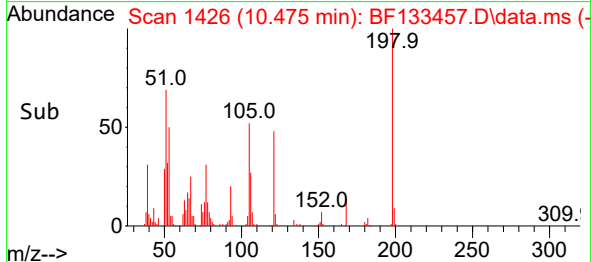
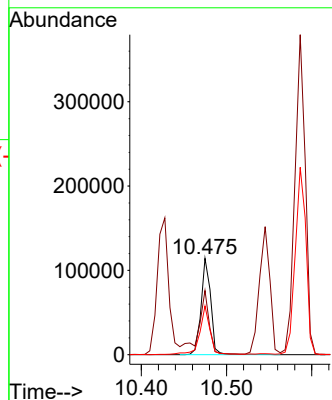
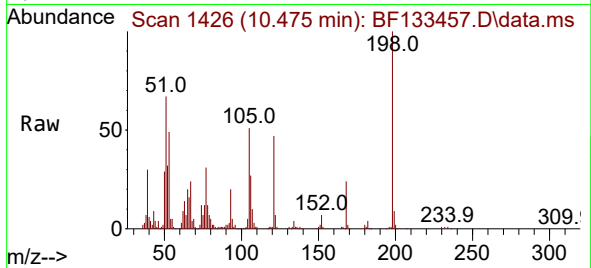




#65
4,6-Dinitro-2-methylphenol
Concen: 81.966 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

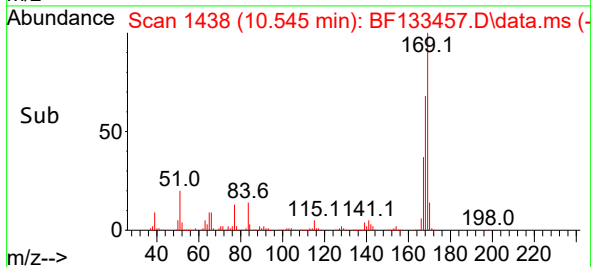
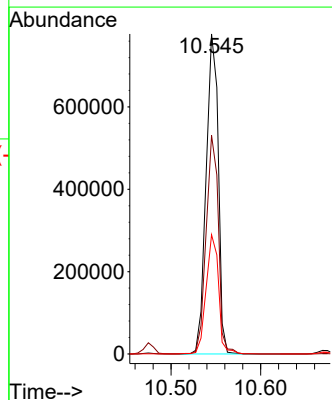
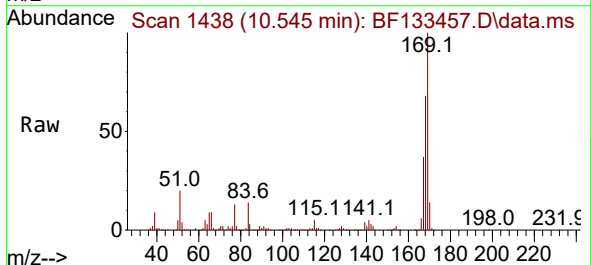
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

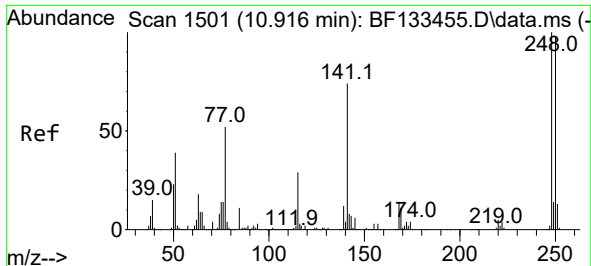
Tgt Ion:198 Resp: 89924
Ion Ratio Lower Upper
198 100
51 66.7 38.5 78.5
105 50.5 29.6 69.6



#66
n-Nitrosodiphenylamine
Concen: 55.261 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:169 Resp: 729675
Ion Ratio Lower Upper
169 100
168 68.3 53.6 80.4
167 37.2 29.2 43.8

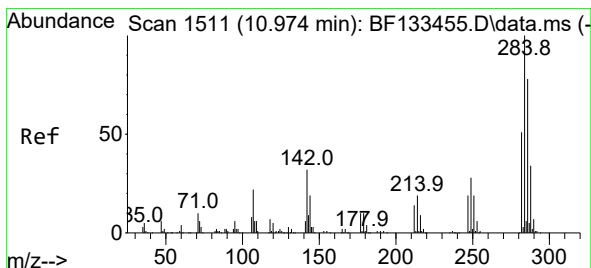
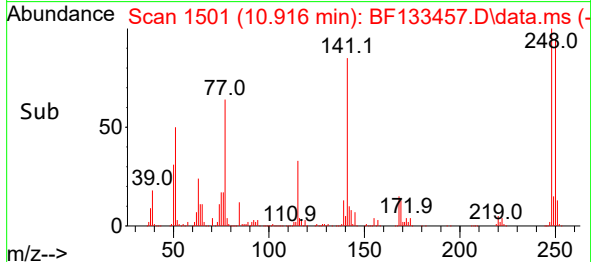
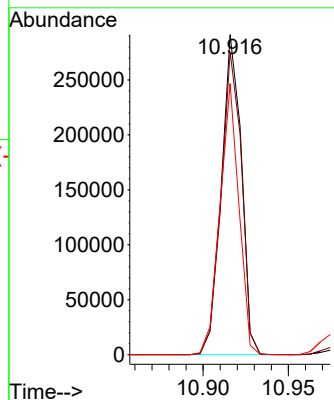
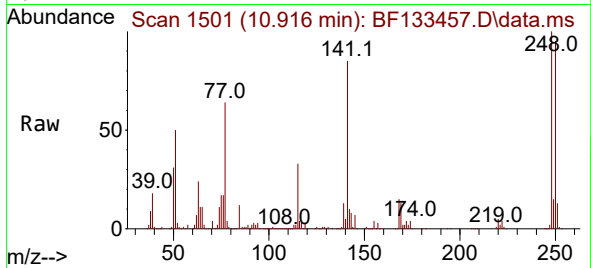




#67
4-Bromophenyl-phenylether
Concen: 56.858 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

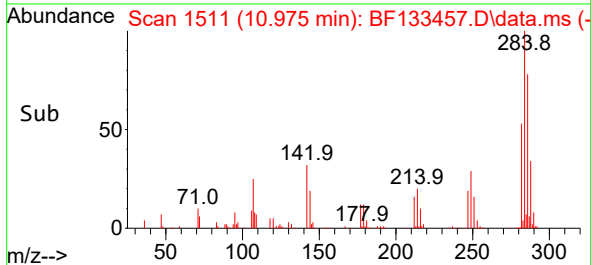
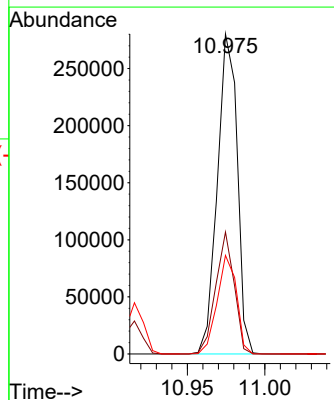
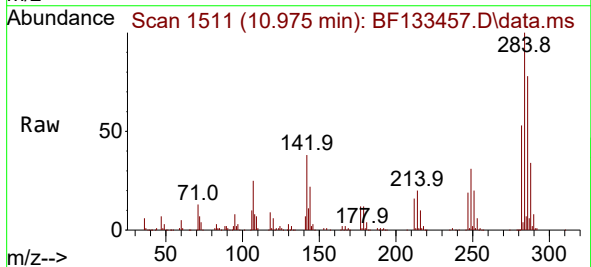
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

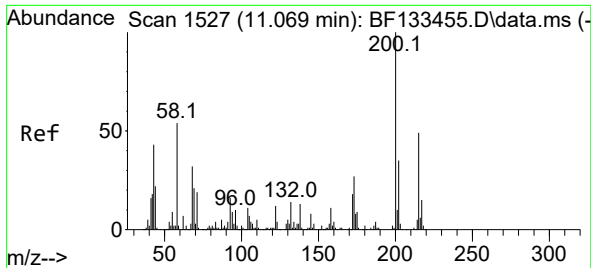
Tgt Ion:248 Resp: 238792
Ion Ratio Lower Upper
248 100
250 94.6 78.3 117.5
141 84.7 59.1 88.7



#68
Hexachlorobenzene
Concen: 56.703 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:284 Resp: 249893
Ion Ratio Lower Upper
284 100
142 38.1 25.2 37.8#
249 30.8 22.6 34.0

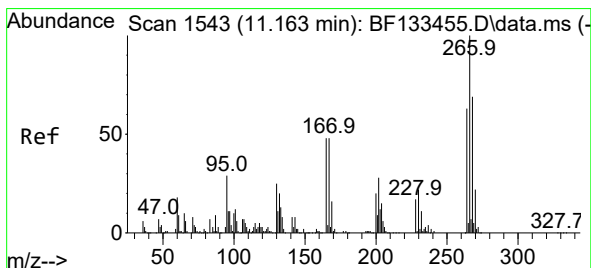
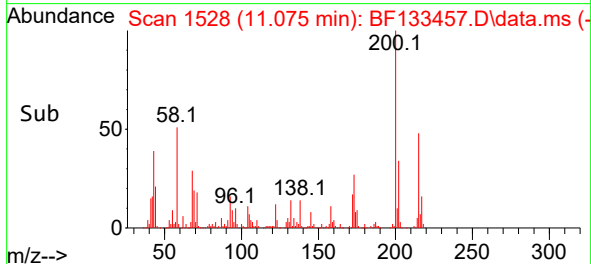
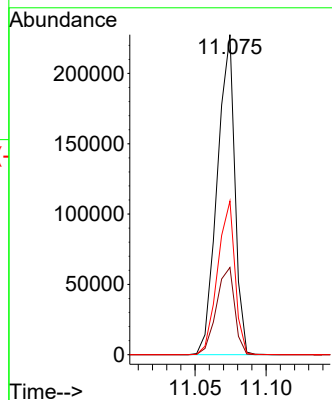
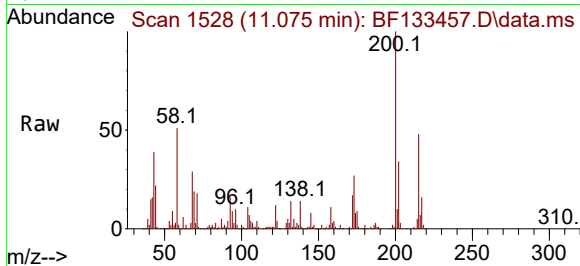




#69
 Atrazine
 Concen: 57.979 ng
 RT: 11.075 min Scan# 1527
 Delta R.T. 0.006 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41

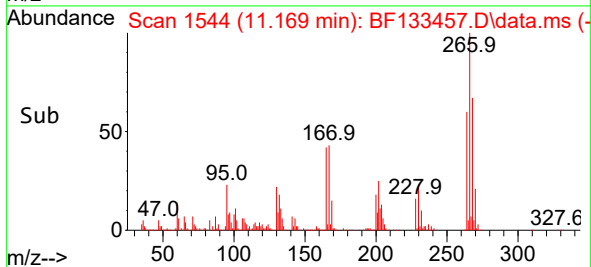
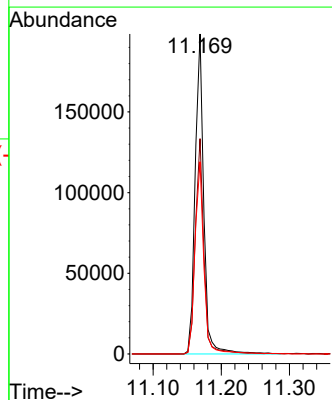
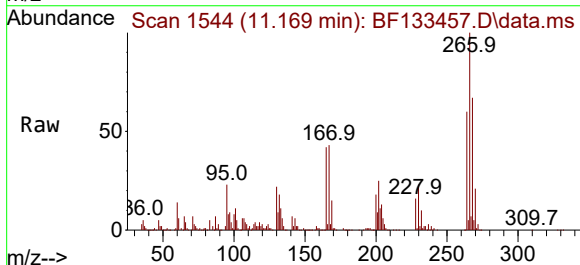
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

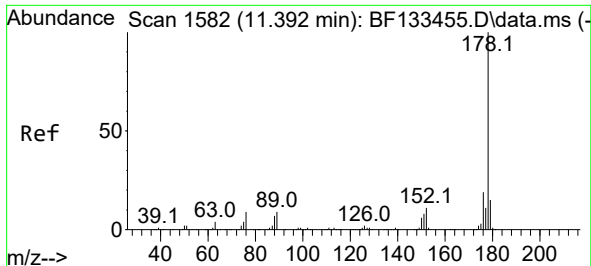
Tgt Ion:200 Resp: 195937
 Ion Ratio Lower Upper
 200 100
 173 27.3 7.0 47.0
 215 48.0 28.7 68.7



#70
 Pentachlorophenol
 Concen: 68.940 ng
 RT: 11.169 min Scan# 1544
 Delta R.T. 0.006 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41

Tgt Ion:266 Resp: 172436
 Ion Ratio Lower Upper
 266 100
 268 67.3 54.8 82.2
 264 60.1 50.2 75.2

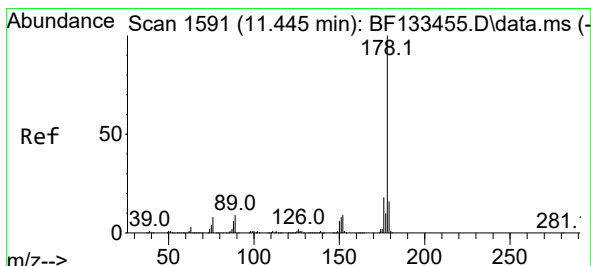
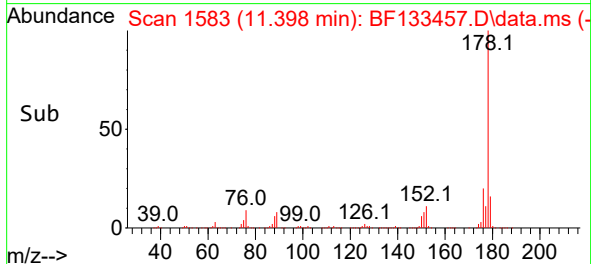
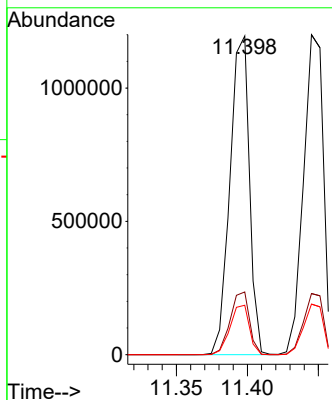
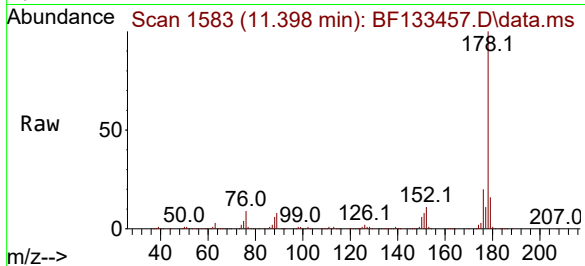




#71
Phenanthrene
Concen: 54.945 ng
RT: 11.398 min Scan# 1139322
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

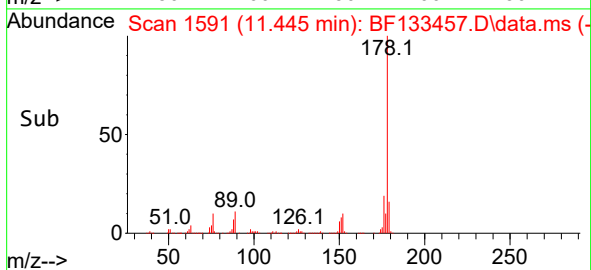
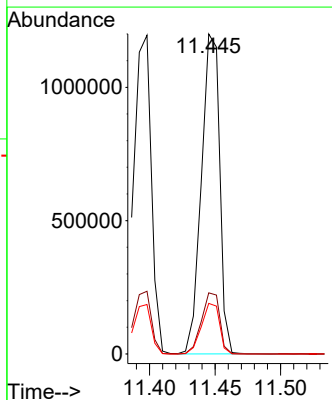
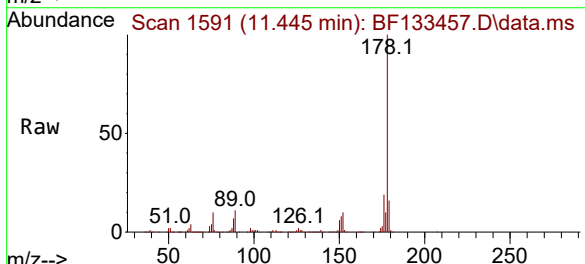
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

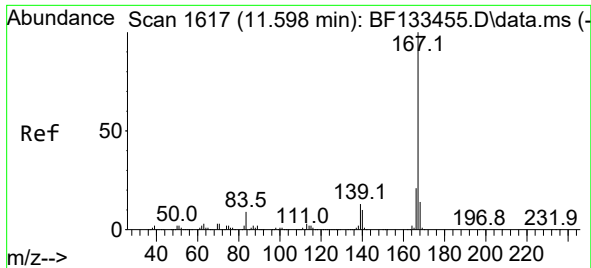
Tgt Ion:178 Resp: 1139322
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.5 12.2 18.2



#72
Anthracene
Concen: 55.175 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:178 Resp: 1167174
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.8 12.4 18.6

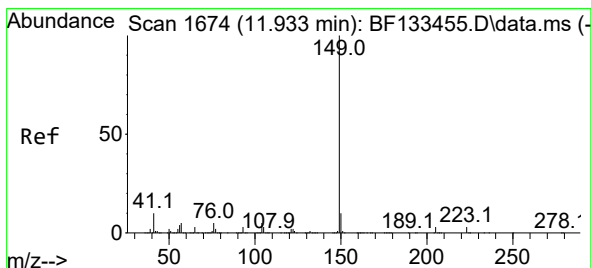
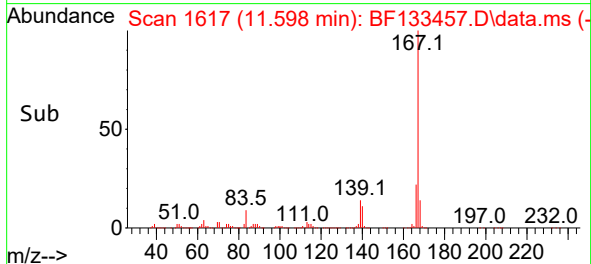
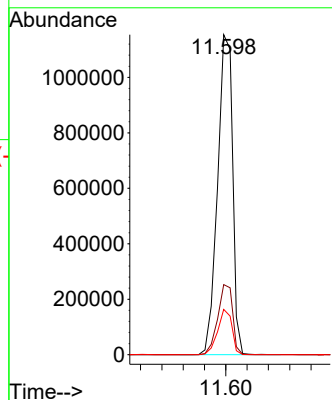
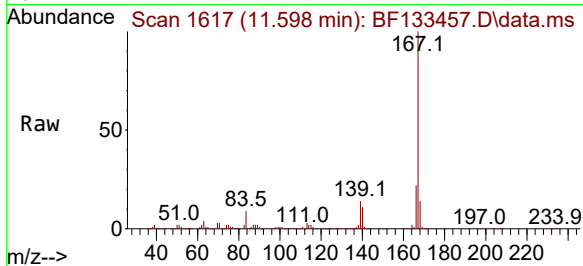




#73
 Carbazole
 Concen: 56.258 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41

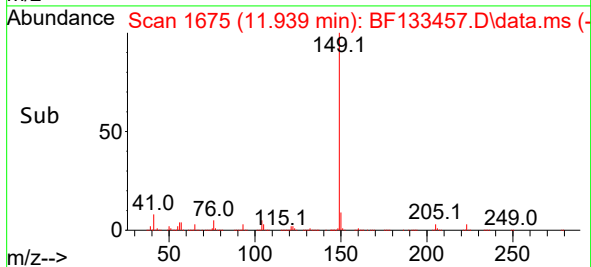
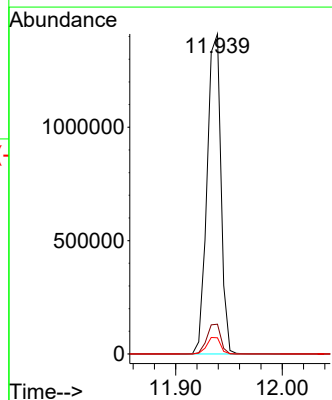
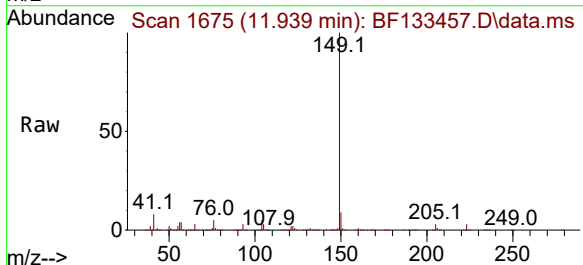
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

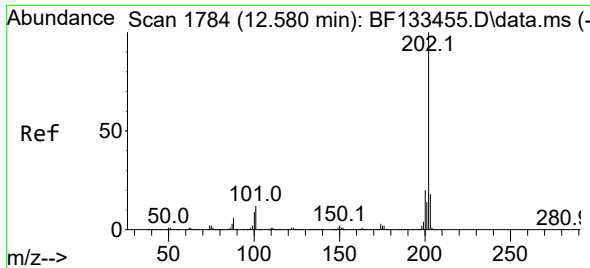
Tgt Ion:167 Resp: 1127403
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 14.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 59.506 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.006 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41

Tgt Ion:149 Resp: 1279476
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.1 4.2 6.4

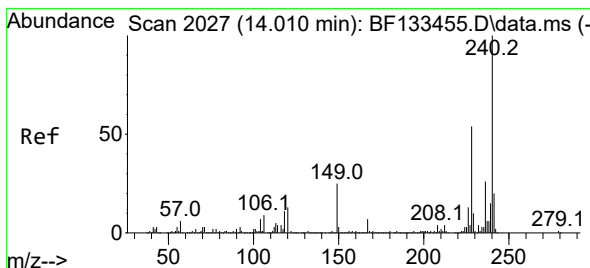
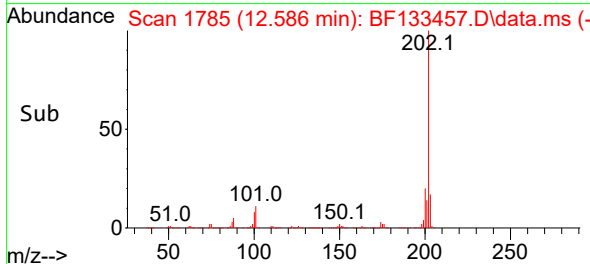
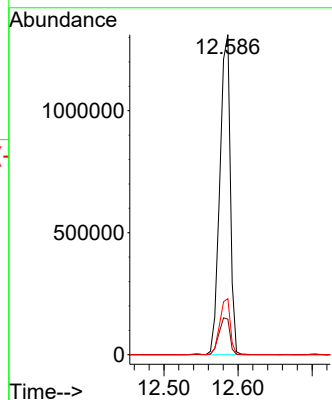
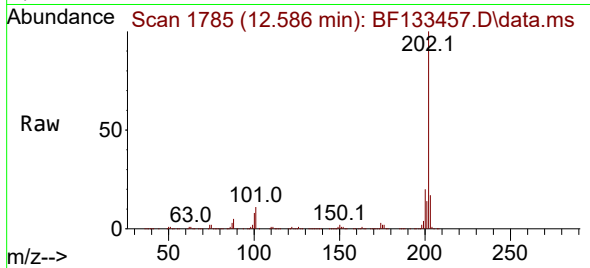




#75
Fluoranthene
Concen: 57.460 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

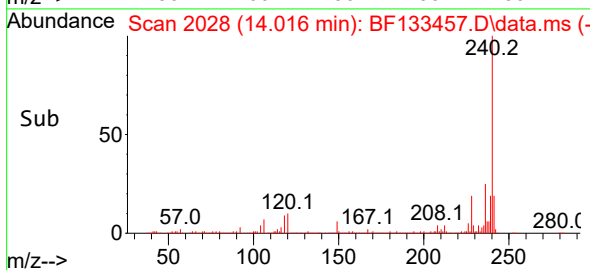
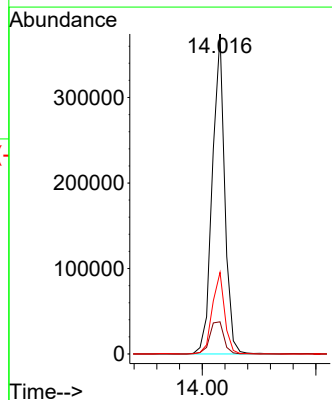
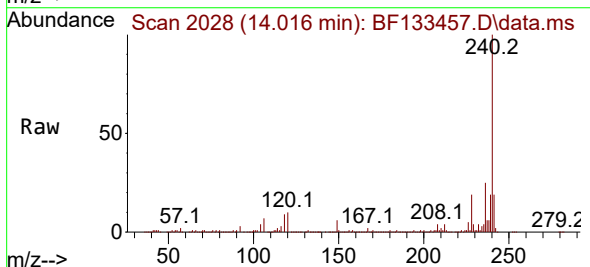
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

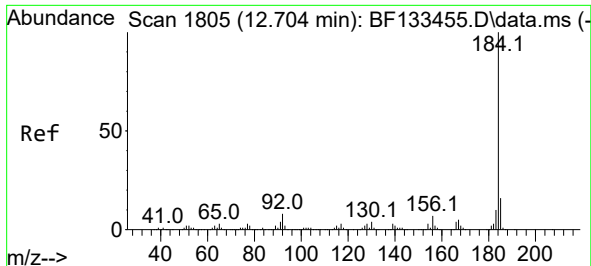
Tgt Ion:202 Resp: 1282888
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.5
203 17.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:240 Resp: 282763
Ion Ratio Lower Upper
240 100
120 10.0 10.2 15.4#
236 25.5 20.9 31.3

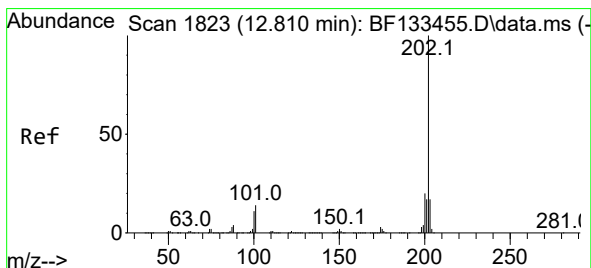
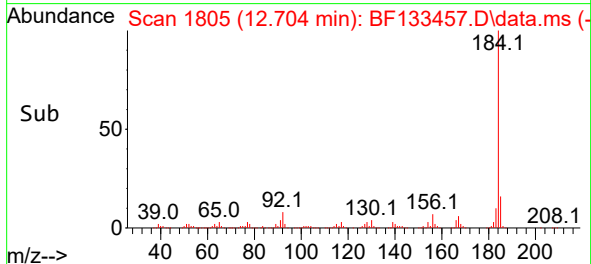
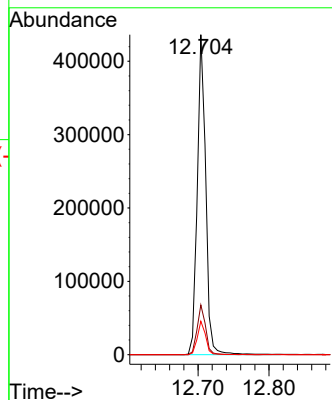
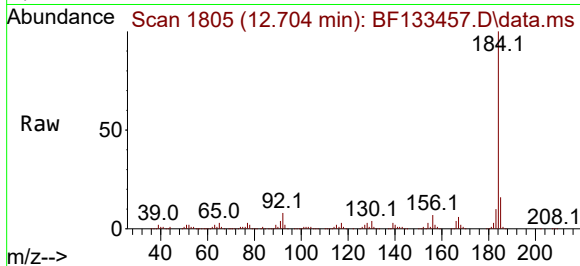




#77
Benzidine
Concen: 53.744 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

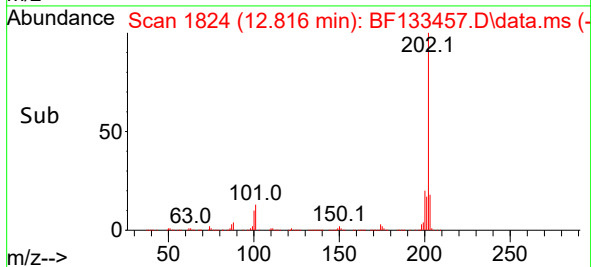
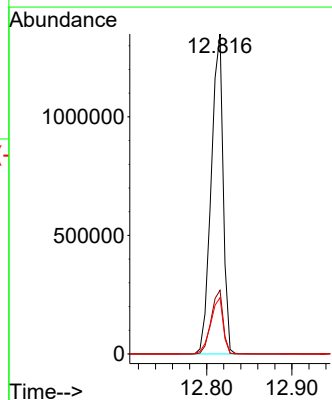
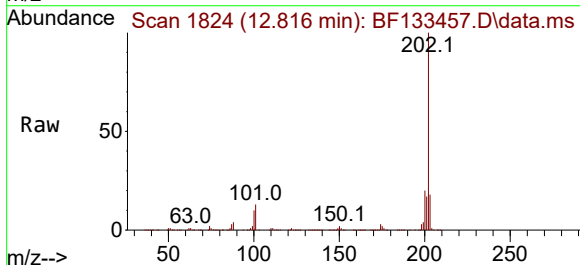
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

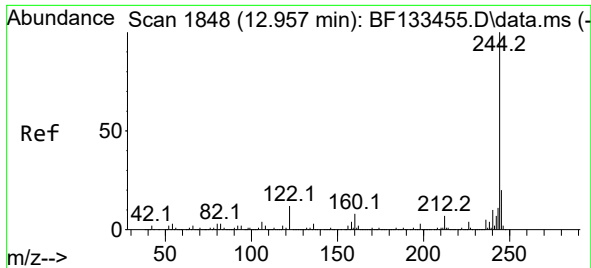
Tgt Ion:184 Resp: 362114
Ion Ratio Lower Upper
184 100
185 15.5 12.6 19.0
183 10.4 8.2 12.2



#78
Pyrene
Concen: 56.923 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:202 Resp: 1311999
Ion Ratio Lower Upper
202 100
200 19.9 16.2 24.2
203 17.6 13.9 20.9

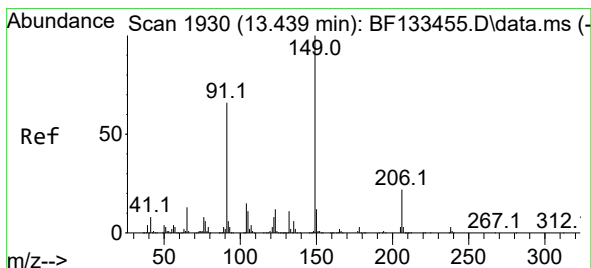
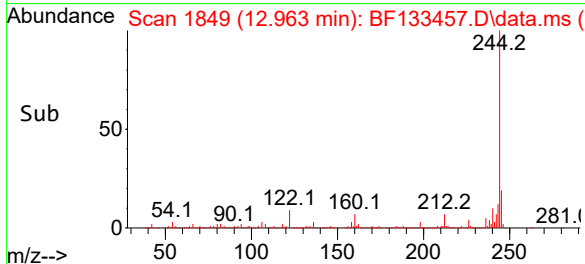
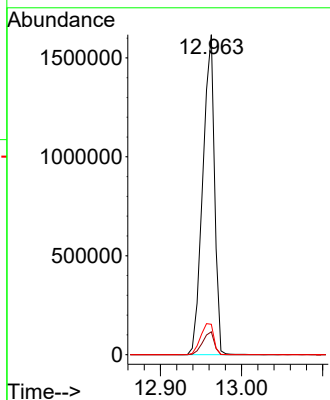
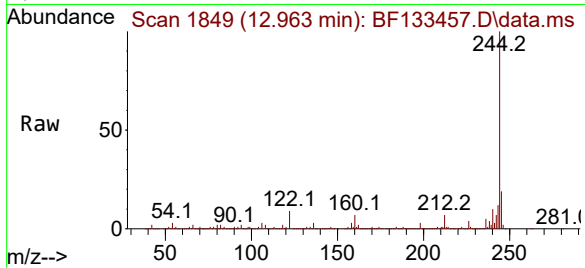




#79
 Terphenyl-d14
 Concen: 109.541 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41

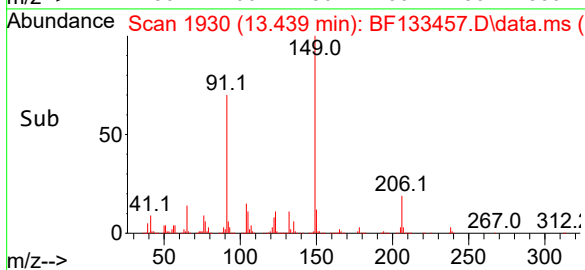
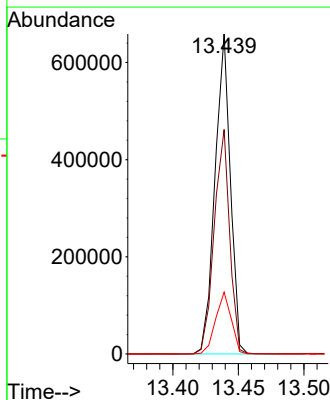
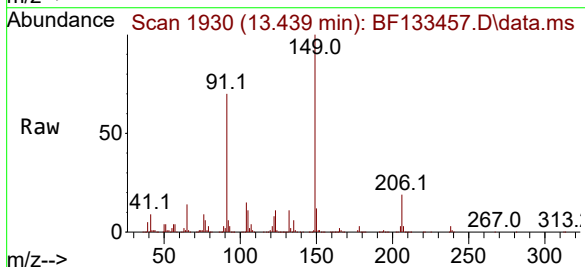
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

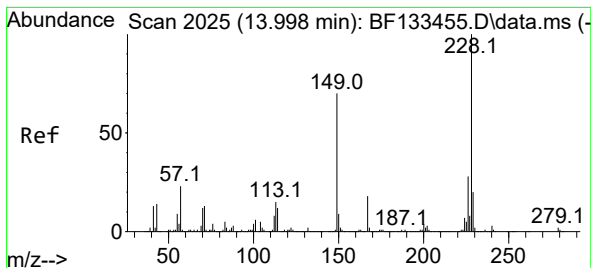
Tgt Ion:244 Resp: 1620063
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 9.5 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 71.225 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41

Tgt Ion:149 Resp: 537116
 Ion Ratio Lower Upper
 149 100
 91 70.1 53.1 79.7
 206 19.3 17.4 26.0





#81

Benzo(a)anthracene

Concen: 55.221 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

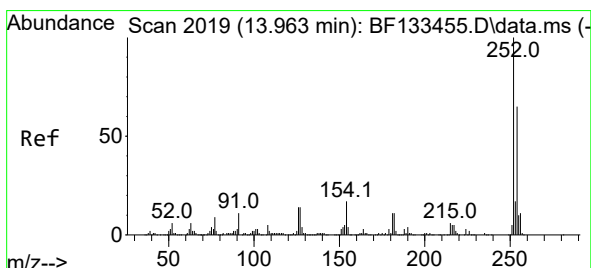
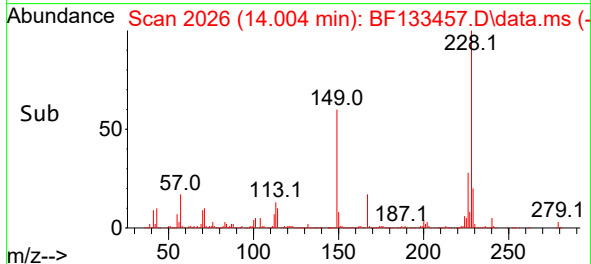
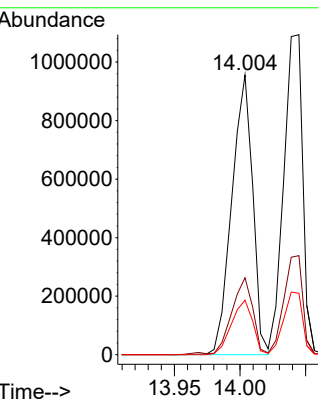
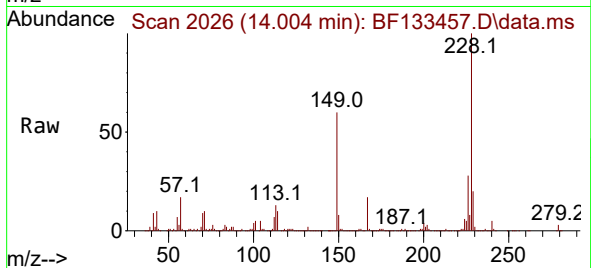
Tgt Ion:228 Resp: 1059974

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

229 19.5 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 58.920 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

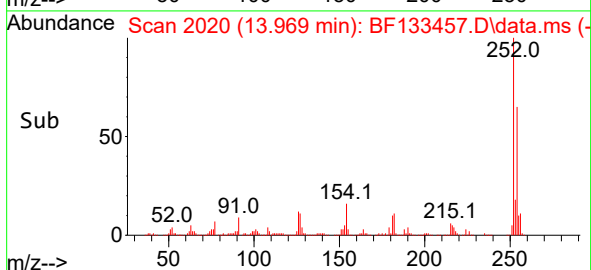
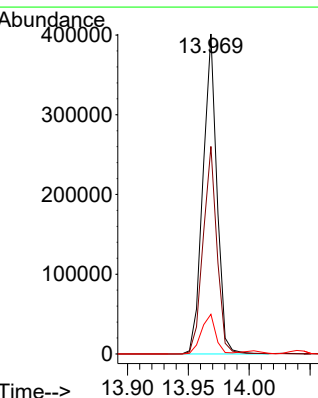
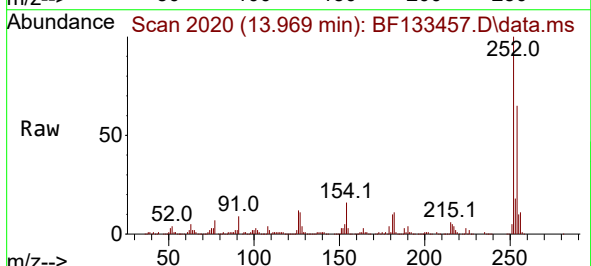
Tgt Ion:252 Resp: 320953

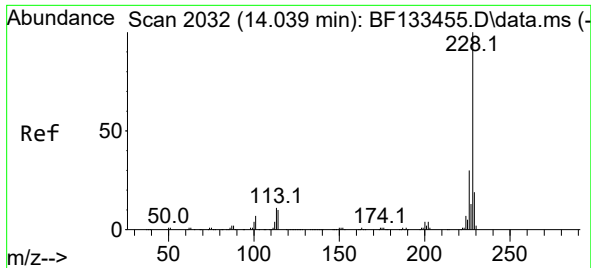
Ion Ratio Lower Upper

252 100

254 64.9 51.8 77.6

126 12.4 11.0 16.6





#83

Chrysene

Concen: 56.668 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

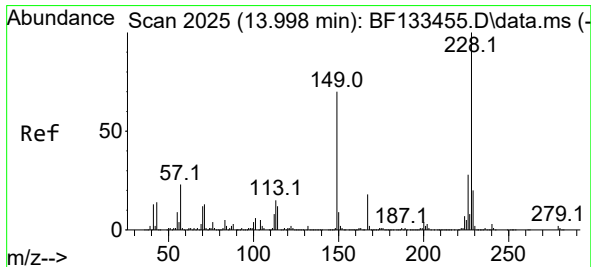
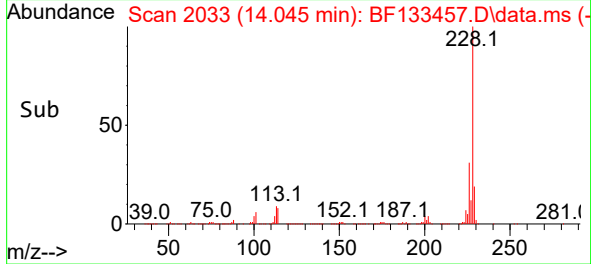
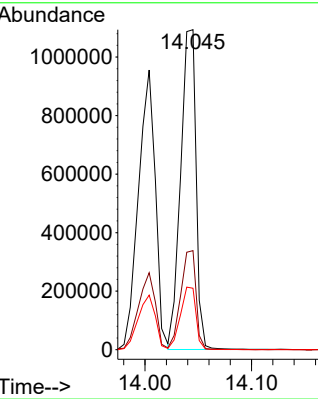
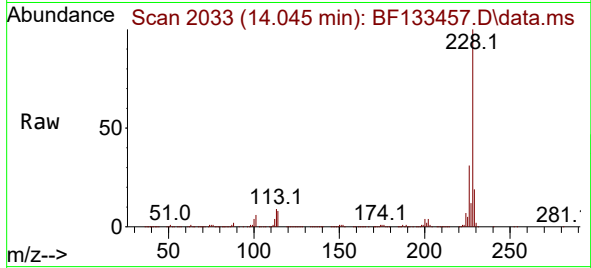
Tgt Ion:228 Resp: 1104465

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

229 19.2 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.855 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

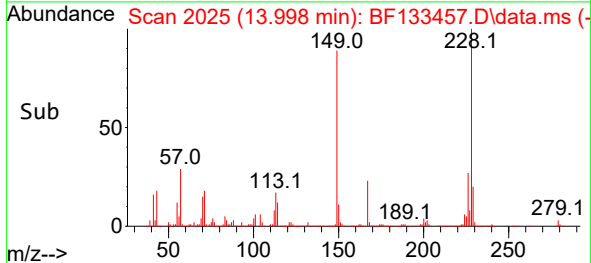
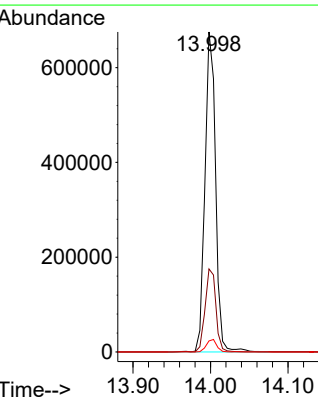
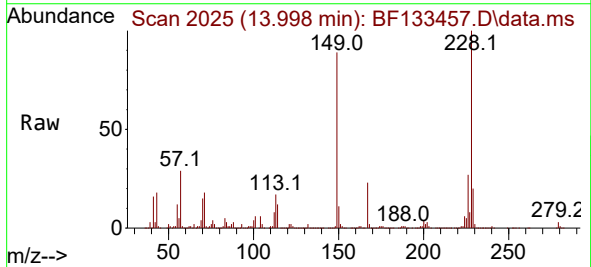
Tgt Ion:149 Resp: 643452

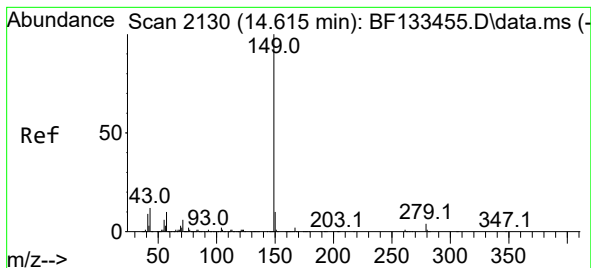
Ion Ratio Lower Upper

149 100

167 25.9 20.8 31.2

279 3.5 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 64.253 ng

RT: 14.616 min Scan# 2130

Delta R.T. 0.001 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

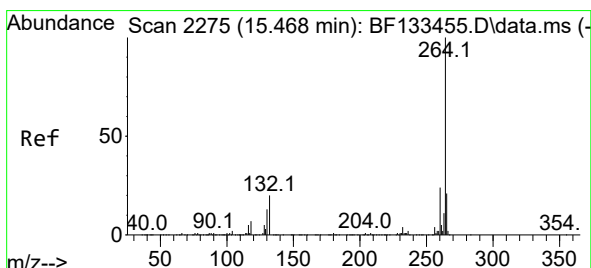
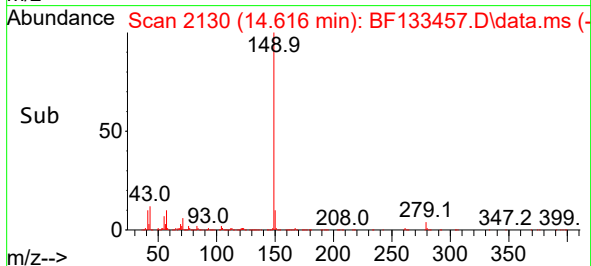
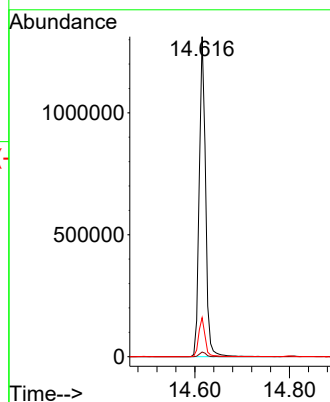
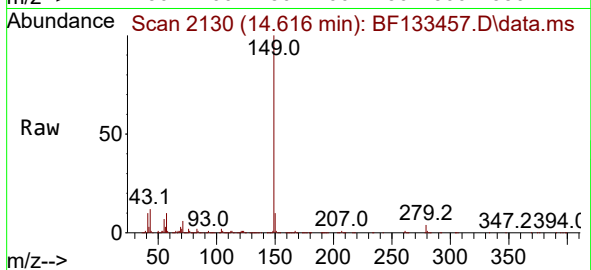
Tgt Ion:149 Resp: 1215969

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

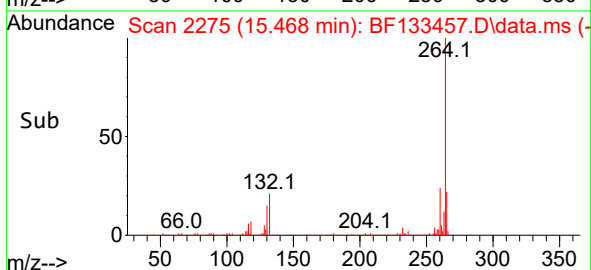
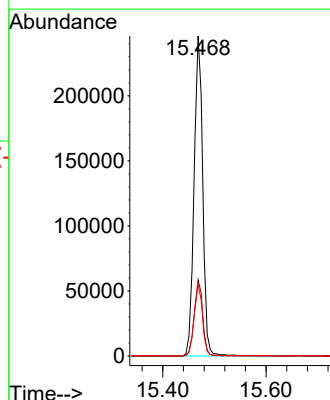
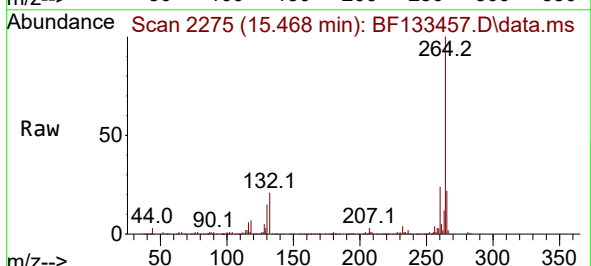
Tgt Ion:264 Resp: 285595

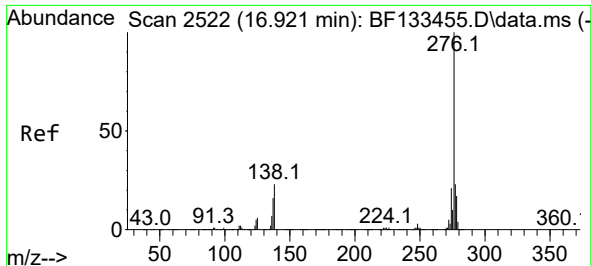
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 22.3 17.0 25.4

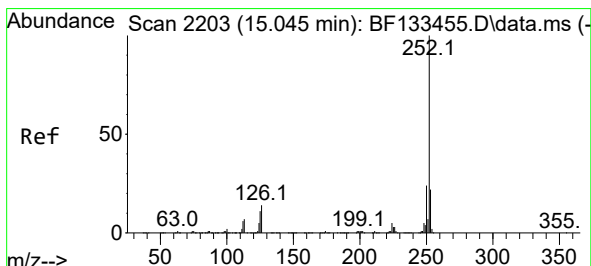
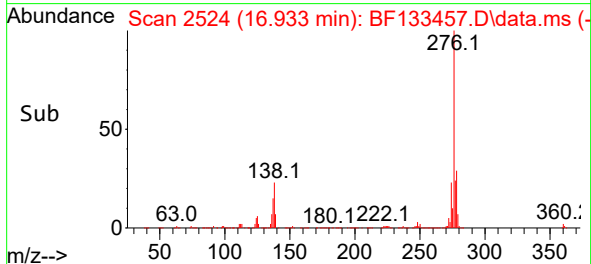
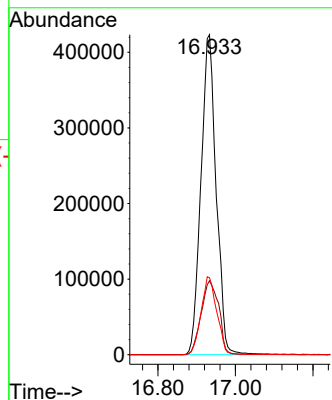
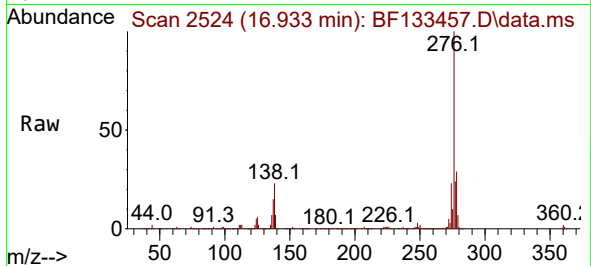




#87
Indeno(1,2,3-cd)pyrene
Concen: 59.670 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

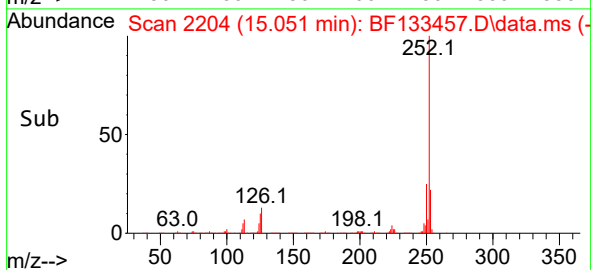
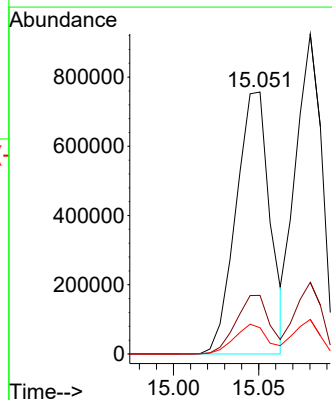
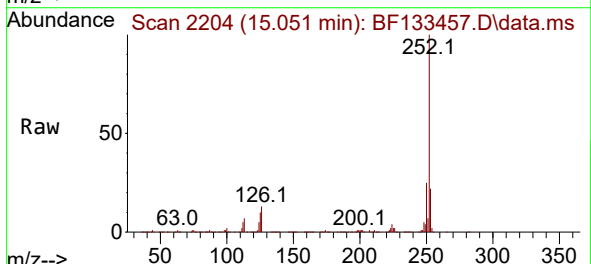
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

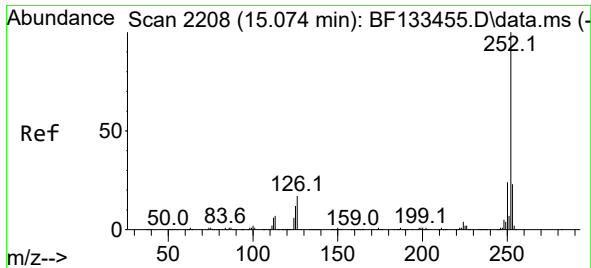
Tgt Ion:276 Resp: 1154230
Ion Ratio Lower Upper
276 100
138 26.6 21.8 32.8
277 25.2 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 59.281 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:252 Resp: 1052229
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.0 8.6 12.8

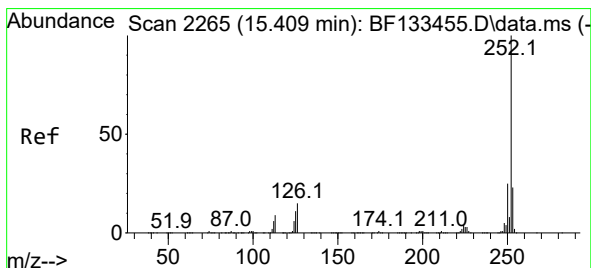
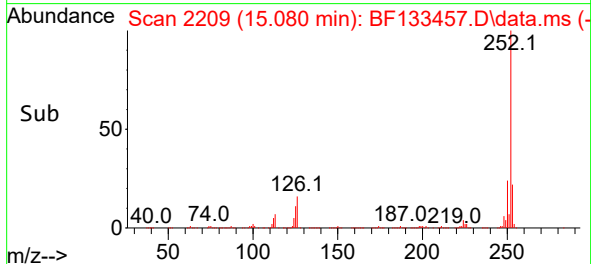
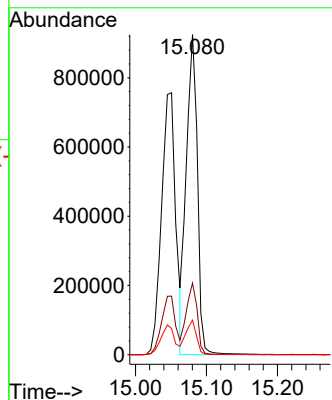
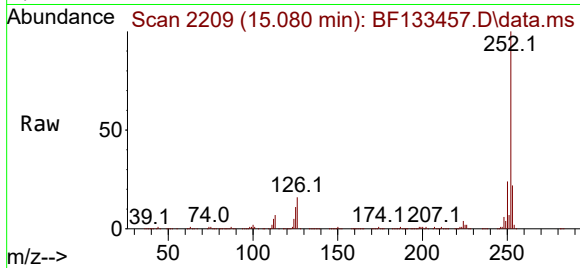




#89
Benzo(k)fluoranthene
Concen: 58.128 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

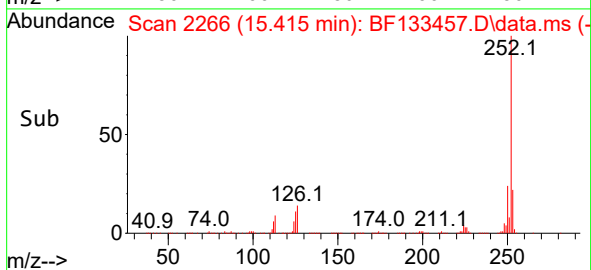
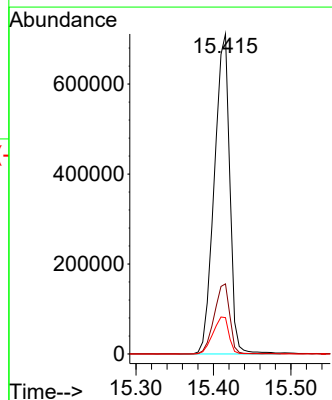
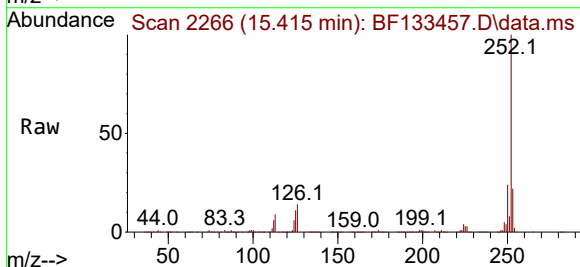
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

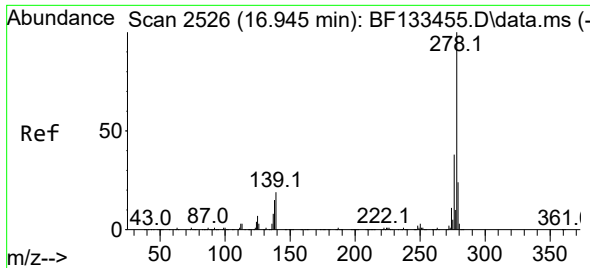
Tgt Ion:252 Resp: 1002658
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.8 9.0 13.4



#90
Benzo(a)pyrene
Concen: 58.702 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:252 Resp: 981722
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.3 8.5 12.7

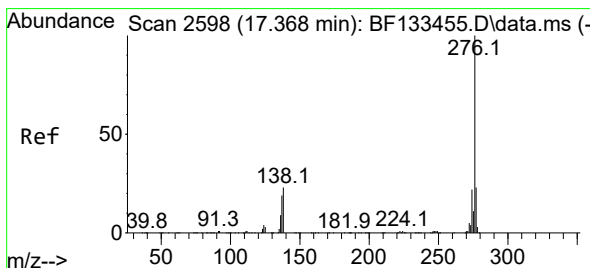
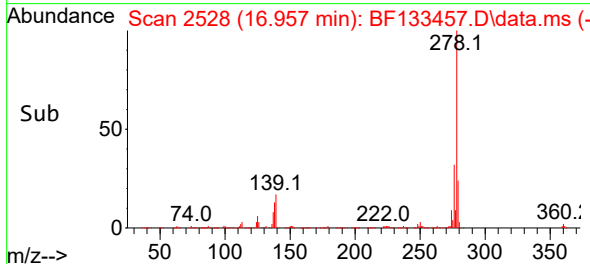
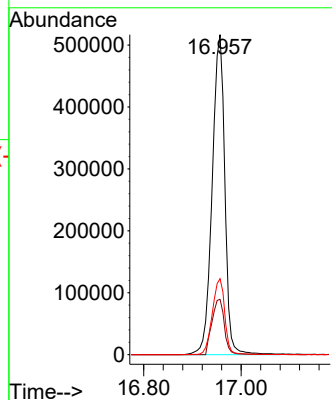
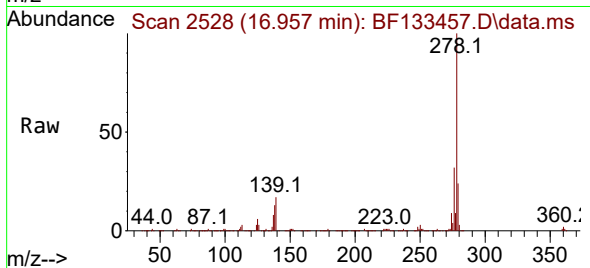




#91
Dibenzo(a,h)anthracene
Concen: 59.088 ng
RT: 16.957 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 930906
Ion Ratio Lower Upper
278 100
139 17.3 15.4 23.0
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 59.525 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:276 Resp: 947334
Ion Ratio Lower Upper
276 100
277 24.0 18.6 27.8
138 23.5 18.5 27.7

