

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133459.D
 Acq On : 23 May 2023 15:45
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052323

Quant Time: May 24 02:45:01 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 02:41:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	129281	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	466683	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	209177	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	376947	20.000	ng	0.00
76) Chrysene-d12	14.010	240	266675	20.000	ng	0.00
86) Perylene-d12	15.468	264	291768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	628998	79.531	ng	0.00
7) Phenol-d6	6.463	99	752300	79.127	ng	0.00
23) Nitrobenzene-d5	7.410	82	656576	97.267	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	170451	88.212	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1172590	78.868	ng	0.00
79) Terphenyl-d14	12.957	244	1096975	78.647	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	140374	39.209	ng	99
3) Pyridine	3.304	79	387594	41.120	ng	97
4) n-Nitrosodimethylamine	3.263	42	215108	39.977	ng	97
6) Aniline	6.510	93	513460	39.517	ng	100
8) 2-Chlorophenol	6.628	128	319614	40.741	ng	100
9) Benzaldehyde	6.393	77	195808	36.475	ng	97
10) Phenol	6.481	94	389530	40.066	ng	98
11) bis(2-Chloroethyl)ether	6.581	93	312697	39.406	ng	98
12) 1,3-Dichlorobenzene	6.781	146	340890	39.811	ng	97
13) 1,4-Dichlorobenzene	6.863	146	343692	40.086	ng	98
14) 1,2-Dichlorobenzene	7.016	146	316732	40.002	ng	99
15) Benzyl Alcohol	6.981	79	296618	41.228	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	598439	39.855	ng	100
17) 2-Methylphenol	7.087	107	286362	40.031	ng	99
18) Hexachloroethane	7.357	117	123681	42.333	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	233416	39.229	ng	98
20) 3+4-Methylphenols	7.245	107	348260	40.222	ng	99
22) Acetophenone	7.257	105	431177	39.372	ng	99
24) Nitrobenzene	7.428	77	344151	46.121	ng	99
25) Isophorone	7.669	82	627478	39.504	ng	98
26) 2-Nitrophenol	7.739	139	137962	45.130	ng	# 88
27) 2,4-Dimethylphenol	7.775	122	281410	41.452	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	369910	39.420	ng	100
29) 2,4-Dichlorophenol	7.981	162	256720	41.704	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	268428	40.099	ng	99
31) Naphthalene	8.151	128	901766	39.338	ng	100
32) Benzoic acid	7.881	122	163229	47.944	ng	96
33) 4-Chloroaniline	8.198	127	379890	39.555	ng	99
34) Hexachlorobutadiene	8.269	225	162109	39.846	ng	99
35) Caprolactam	8.569	113	79735	42.647	ng	95
36) 4-Chloro-3-methylphenol	8.669	107	274326	41.183	ng	98
37) 2-Methylnaphthalene	8.839	142	610572	39.731	ng	98
38) 1-Methylnaphthalene	8.939	142	571905	39.939	ng	97
40) 1,2,4,5-Tetrachloroben...	9.004	216	258260	40.623	ng	99
41) Hexachlorocyclopentadiene	8.992	237	145290	47.918	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	169208	43.343	ng	99

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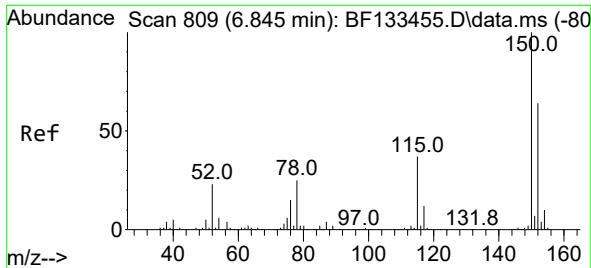
Quant Time: May 24 02:45:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 02:41:39 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	197779	43.802	ng	# 92
46) 1,1'-Biphenyl	9.304	154	708482	40.382	ng	99
47) 2-Chloronaphthalene	9.328	162	502941	39.962	ng	98
48) 2-Nitroaniline	9.422	65	163064	44.516	ng	99
49) Acenaphthylene	9.745	152	862005	40.318	ng	99
50) Dimethylphthalate	9.604	163	579446	40.575	ng	99
51) 2,6-Dinitrotoluene	9.663	165	118913	44.426	ng	96
52) Acenaphthene	9.916	154	520228	40.524	ng	98
53) 3-Nitroaniline	9.833	138	147002	44.047	ng	98
54) 2,4-Dinitrophenol	9.933	184	38586	47.242	ng	96
55) Dibenzofuran	10.086	168	772346	40.310	ng	99
56) 4-Nitrophenol	9.975	139	112990	44.003	ng	98
57) 2,4-Dinitrotoluene	10.063	165	143814	44.642	ng	97
58) Fluorene	10.433	166	545475	39.443	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	149342	44.575	ng	99
60) Diethylphthalate	10.304	149	594892	41.089	ng	100
61) 4-Chlorophenyl-phenylether	10.422	204	259103	39.612	ng	99
62) 4-Nitroaniline	10.445	138	136792	42.265	ng	98
63) Azobenzene	10.586	77	601035	40.137	ng	99
65) 4,6-Dinitro-2-methylph...	10.469	198	55464	46.641	ng	96
66) n-Nitrosodiphenylamine	10.539	169	504496	40.591	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	159034	40.230	ng	100
68) Hexachlorobenzene	10.975	284	168038	40.508	ng	99
69) Atrazine	11.069	200	133611	42.003	ng	99
70) Pentachlorophenol	11.163	266	113121	48.047	ng	99
71) Phenanthrene	11.392	178	784147	40.176	ng	99
72) Anthracene	11.445	178	796151	39.984	ng	99
73) Carbazole	11.598	167	748607	39.686	ng	99
74) Di-n-butylphthalate	11.933	149	854160	42.204	ng	99
75) Fluoranthene	12.580	202	850908	40.490	ng	98
77) Benzidine	12.704	184	243452	38.312	ng	99
78) Pyrene	12.810	202	875268	40.265	ng	100
80) Butylbenzylphthalate	13.439	149	342227	42.304	ng	96
81) Benzo(a)anthracene	13.998	228	723731	39.978	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	217200	42.278	ng	99
83) Chrysene	14.039	228	747367	40.659	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	431443	43.976	ng	99
85) Di-n-octyl phthalate	14.616	149	799150	44.775	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	744870	37.693	ng	100
88) Benzo(b)fluoranthene	15.045	252	714807	39.419	ng	100
89) Benzo(k)fluoranthene	15.074	252	734442	41.678	ng	99
90) Benzo(a)pyrene	15.410	252	679855	39.792	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	609279	37.855	ng	98
92) Benzo(g,h,i)perylene	17.368	276	608894	37.450	ng	98

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

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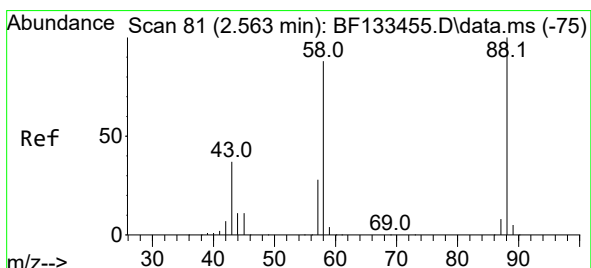
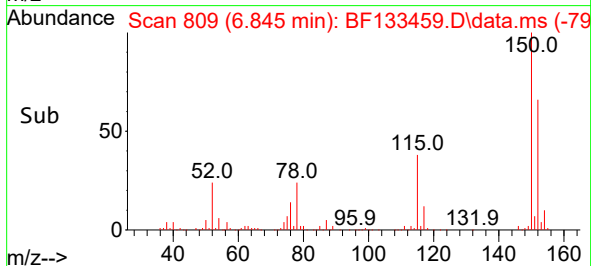
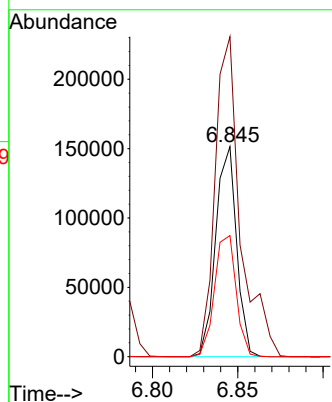
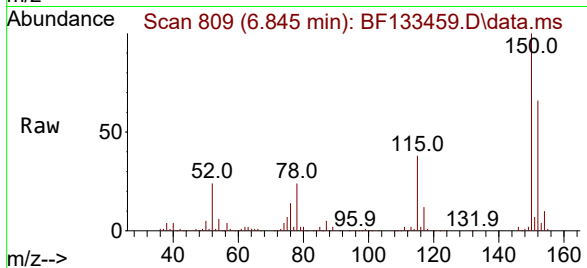




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF133459.D
 Acq: 23 May 2023 15:45

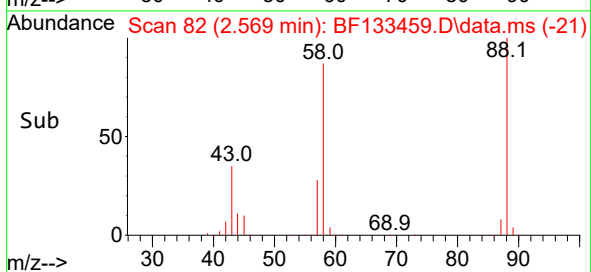
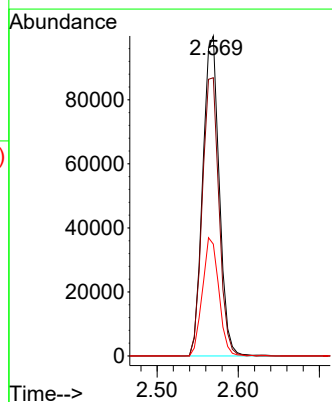
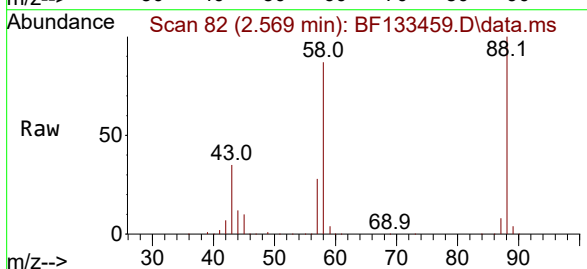
Instrument :
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 ClientSampleId :
 ICVBF052323

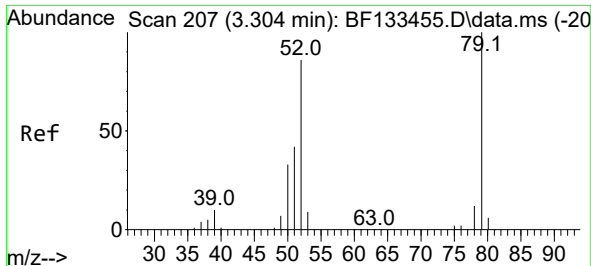
Tgt Ion:152 Resp: 129281
 Ion Ratio Lower Upper
 152 100
 150 152.4 125.6 188.4
 115 57.7 47.0 70.4



#2
 1,4-Dioxane
 Concen: 39.209 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF133459.D
 Acq: 23 May 2023 15:45

Tgt Ion: 88 Resp: 140374
 Ion Ratio Lower Upper
 88 100
 58 88.1 69.6 104.4
 43 36.8 29.0 43.4





#3

Pyridine

Concen: 41.120 ng

RT: 3.304 min Scan# 207

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF052323

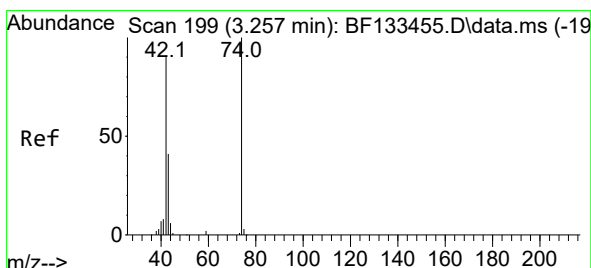
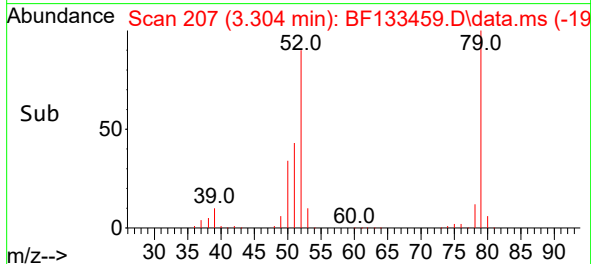
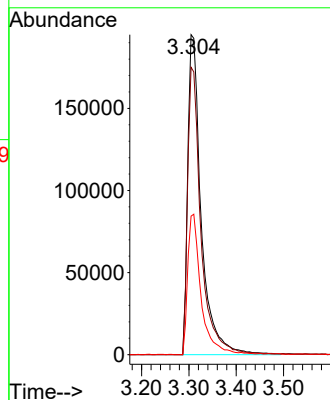
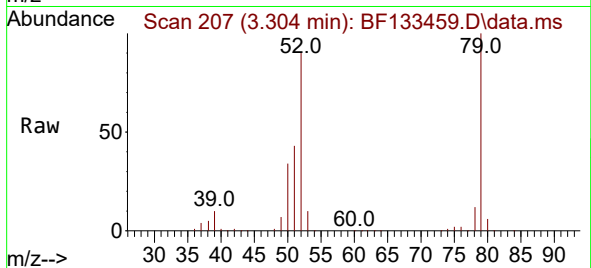
Tgt Ion: 79 Resp: 387594

Ion Ratio Lower Upper

79 100

52 89.8 68.6 103.0

51 43.3 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 39.977 ng

RT: 3.263 min Scan# 200

Delta R.T. 0.006 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

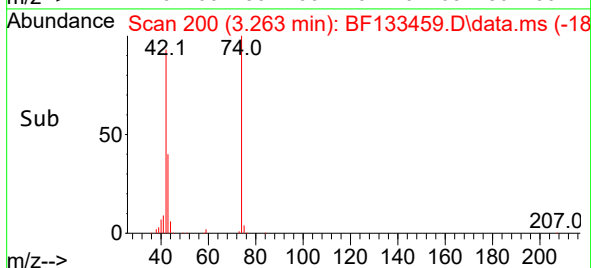
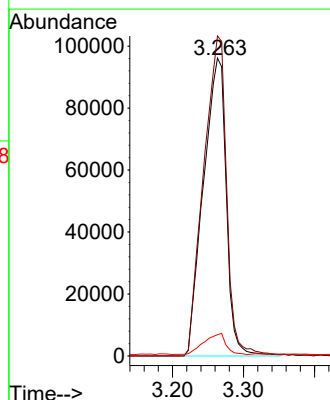
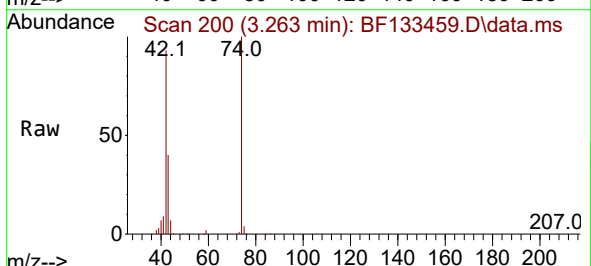
Tgt Ion: 42 Resp: 215108

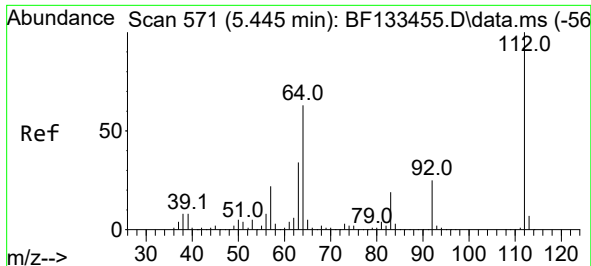
Ion Ratio Lower Upper

42 100

74 107.4 88.2 132.2

44 7.1 6.0 9.0

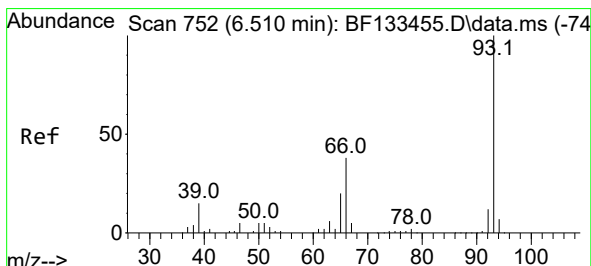
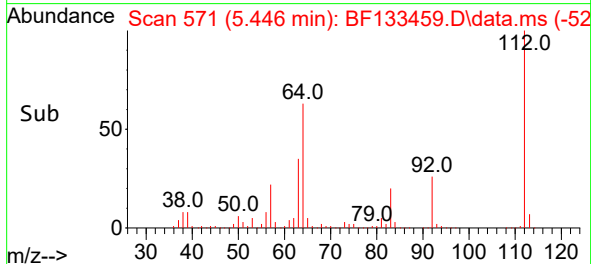
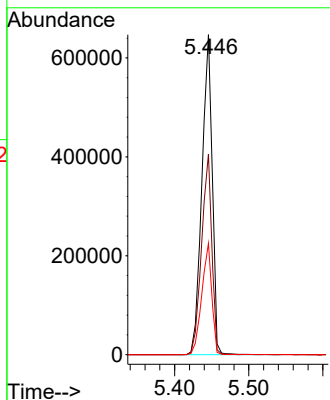
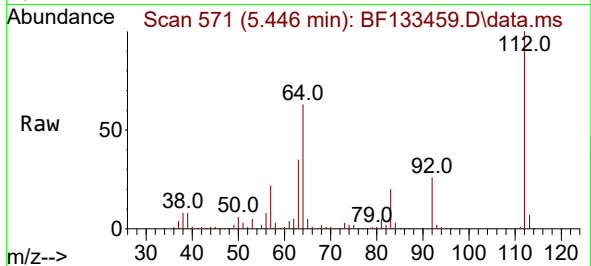




#5
2-Fluorophenol
Concen: 79.531 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

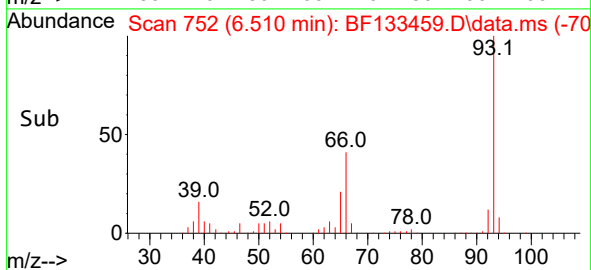
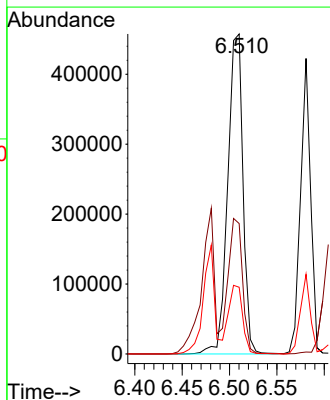
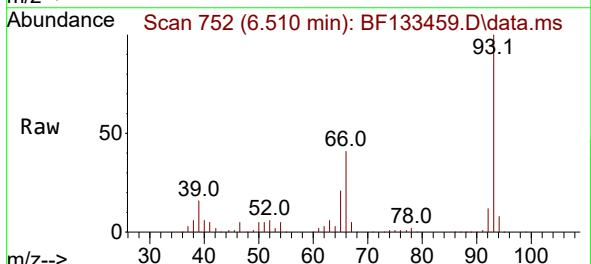
Instrument :
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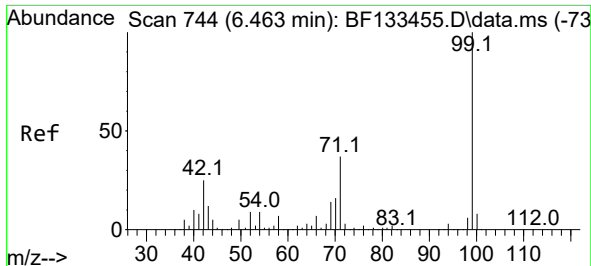
Tgt Ion:112 Resp: 628998
Ion Ratio Lower Upper
112 100
64 62.7 50.2 75.4
63 34.8 27.2 40.8



#6
Aniline
Concen: 39.517 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion: 93 Resp: 513460
Ion Ratio Lower Upper
93 100
66 40.7 32.5 48.7
65 20.8 16.4 24.6





#7

Phenol-d6

Concen: 79.127 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF052323

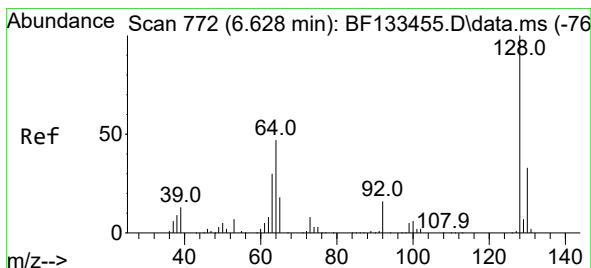
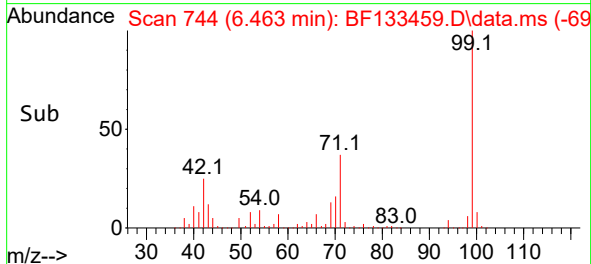
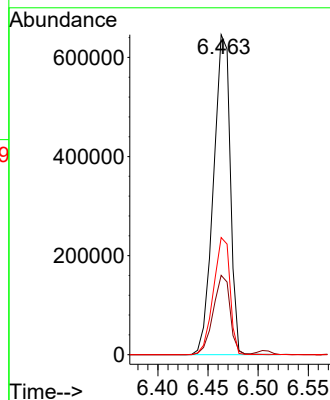
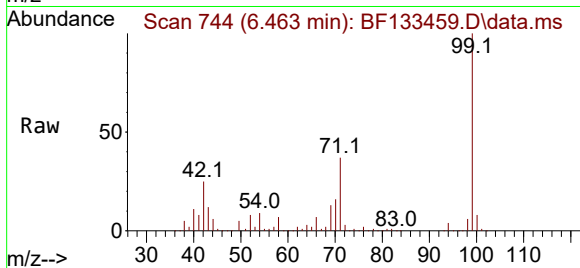
Tgt Ion: 99 Resp: 752300

Ion Ratio Lower Upper

99 100

42 24.8 19.6 29.4

71 36.6 29.5 44.3



#8

2-Chlorophenol

Concen: 40.741 ng

RT: 6.628 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

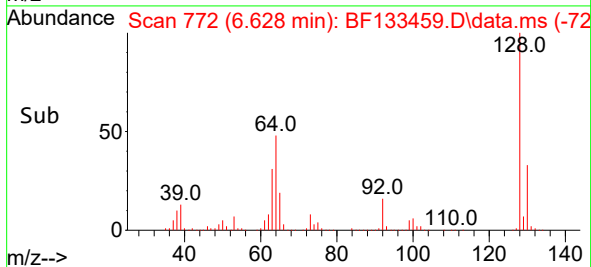
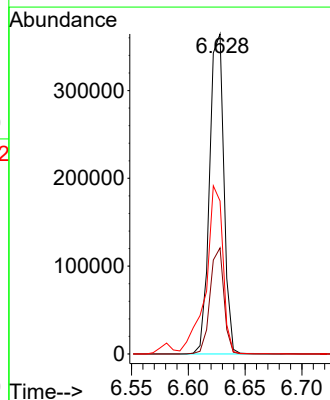
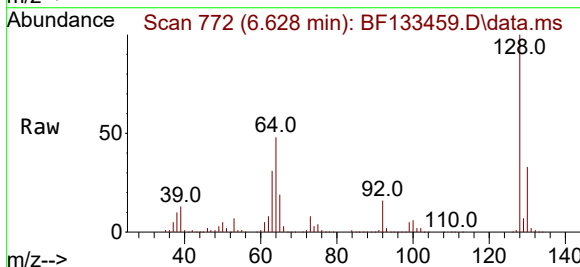
Tgt Ion:128 Resp: 319614

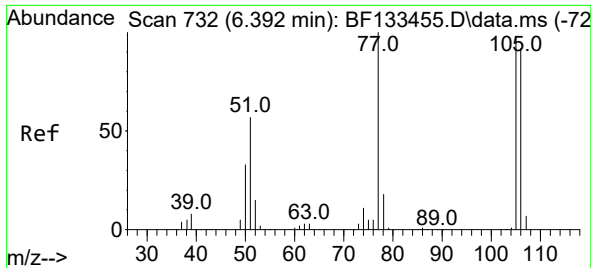
Ion Ratio Lower Upper

128 100

130 33.2 12.5 52.5

64 47.8 27.8 67.8





#9

Benzaldehyde

Concen: 36.475 ng

RT: 6.393 min Scan# 71

Delta R.T. 0.001 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

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ClientSampleId :

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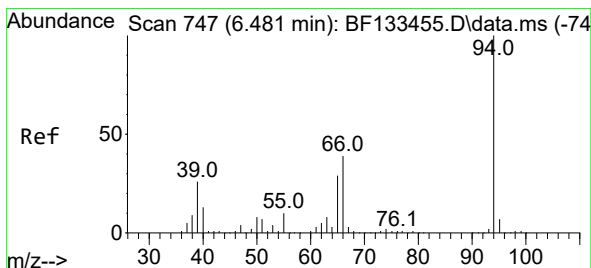
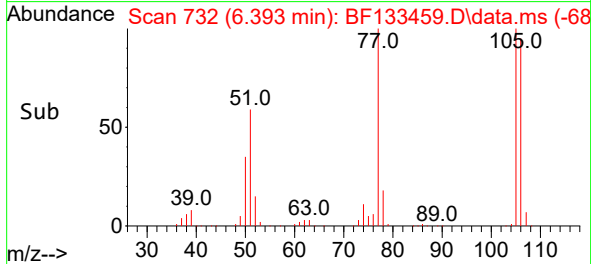
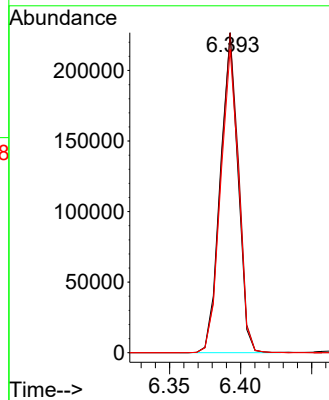
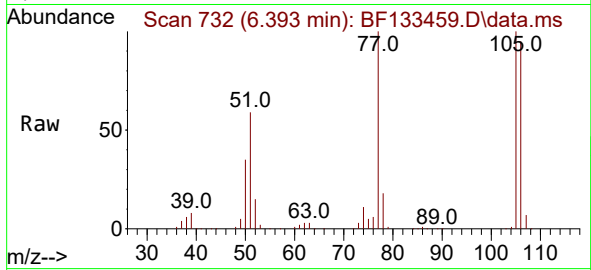
Tgt Ion: 77 Resp: 195808

Ion Ratio Lower Upper

77 100

105 100.1 76.6 116.6

106 94.8 71.7 111.7



#10

Phenol

Concen: 40.066 ng

RT: 6.481 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

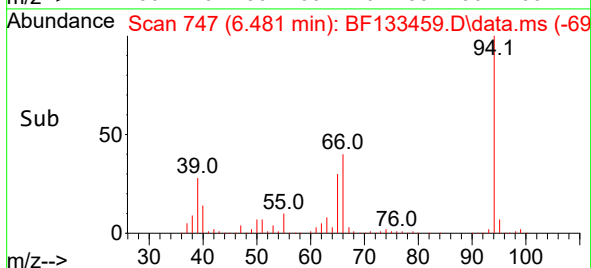
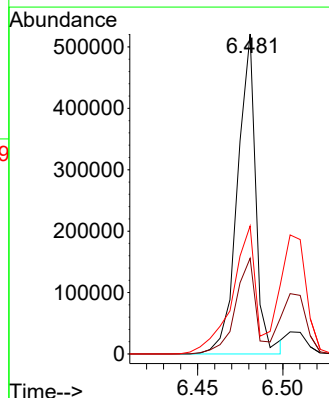
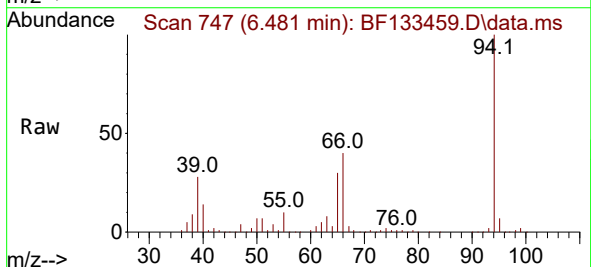
Tgt Ion: 94 Resp: 389530

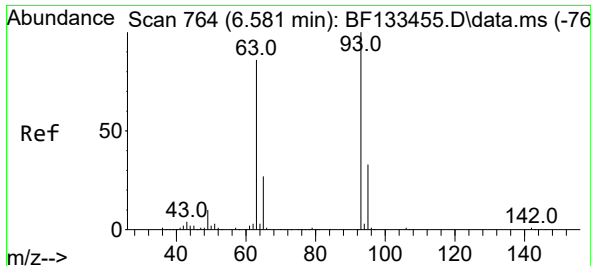
Ion Ratio Lower Upper

94 100

65 29.9 9.2 49.2

66 40.0 18.7 58.7

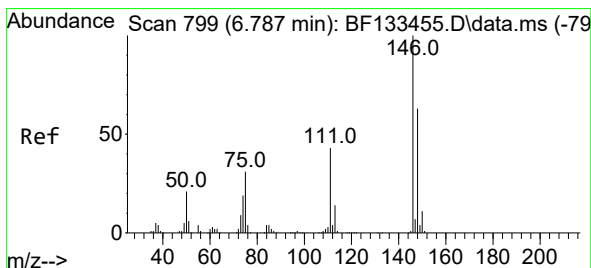
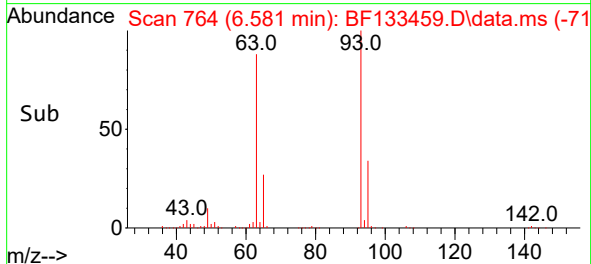
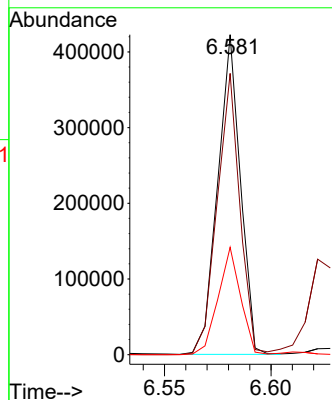
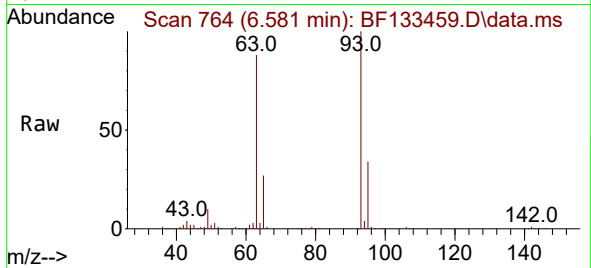




#11
bis(2-Chloroethyl)ether
Concen: 39.406 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

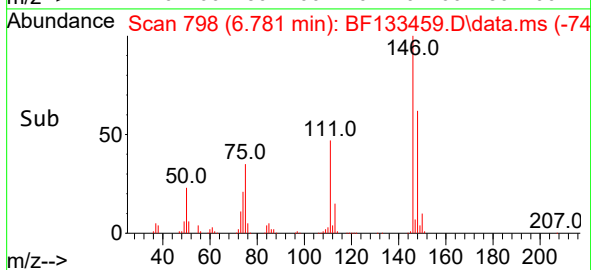
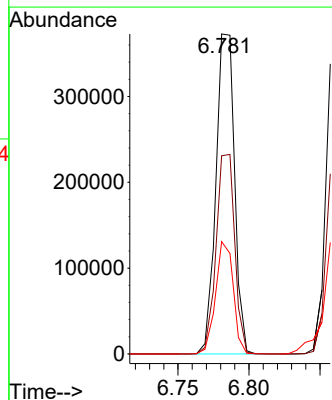
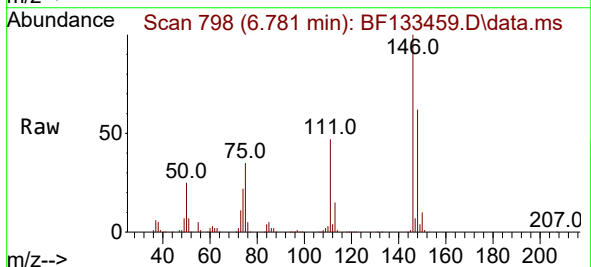
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

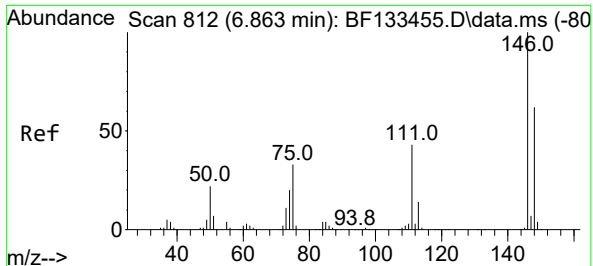
Tgt Ion: 93 Resp: 312697
Ion Ratio Lower Upper
93 100
63 87.9 66.2 106.2
95 33.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.811 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:146 Resp: 340890
Ion Ratio Lower Upper
146 100
148 61.9 50.2 75.2
75 35.1 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 40.086 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF052323

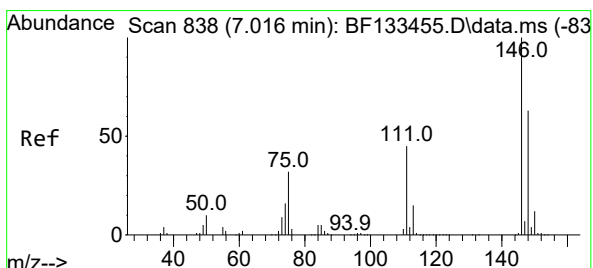
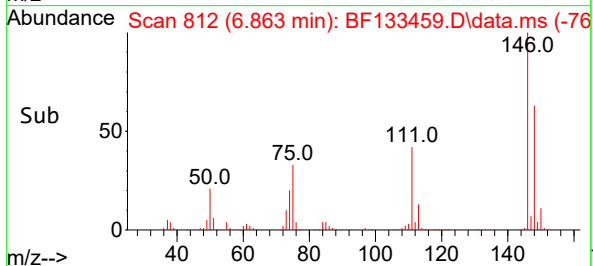
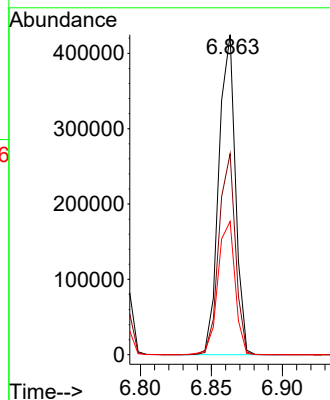
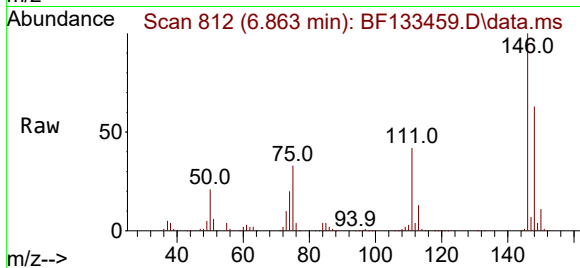
Tgt Ion:146 Resp: 343692

Ion Ratio Lower Upper

146 100

148 62.8 49.5 74.3

111 41.6 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 40.002 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

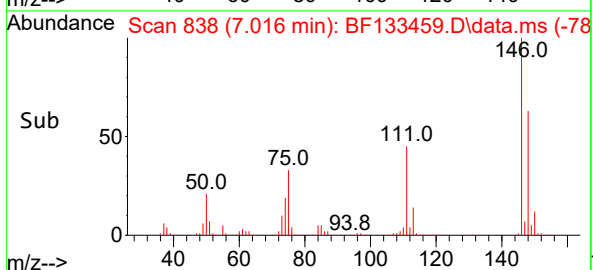
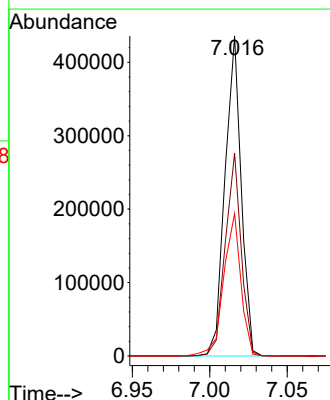
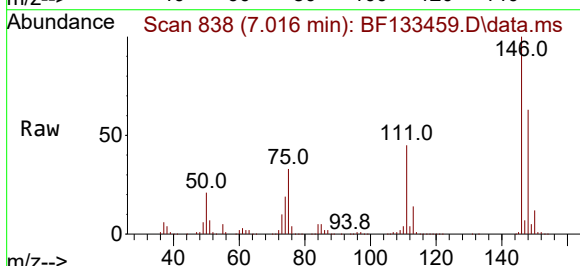
Tgt Ion:146 Resp: 316732

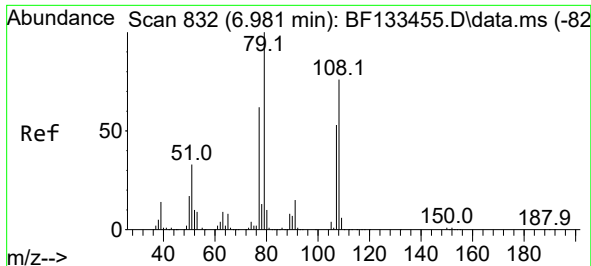
Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

111 44.5 36.3 54.5

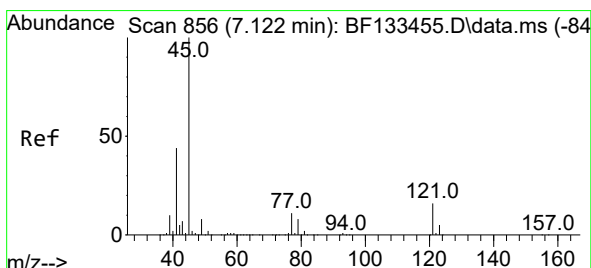
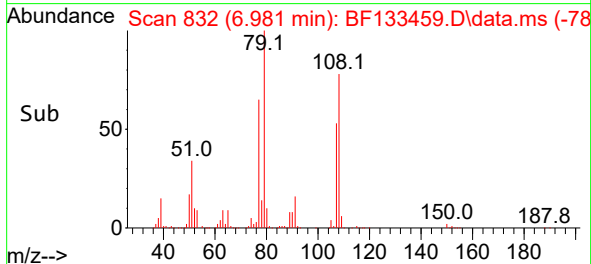
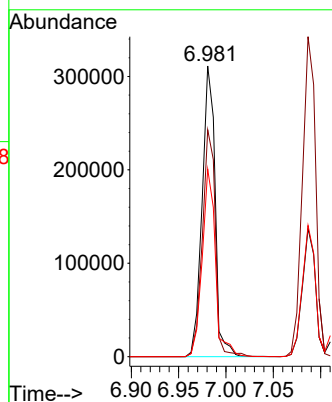
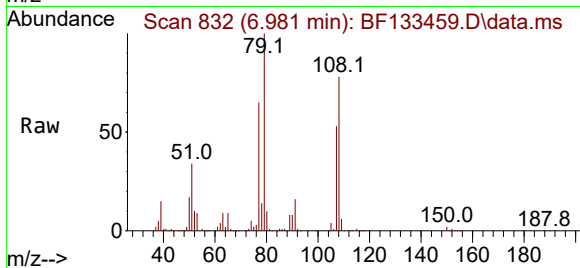




#15
Benzyl Alcohol
Concen: 41.228 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

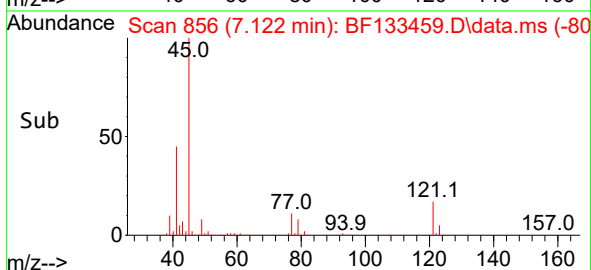
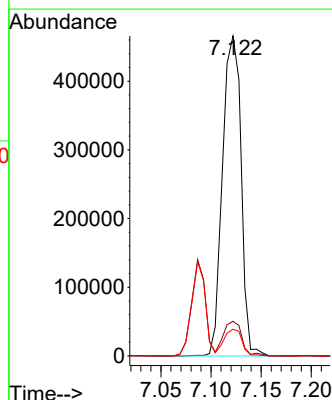
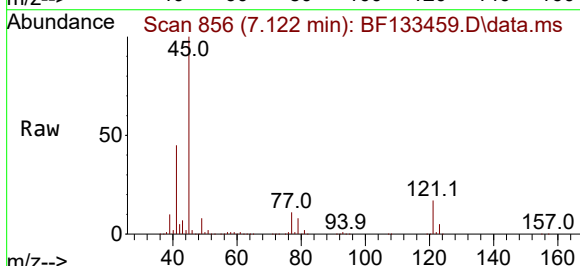
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

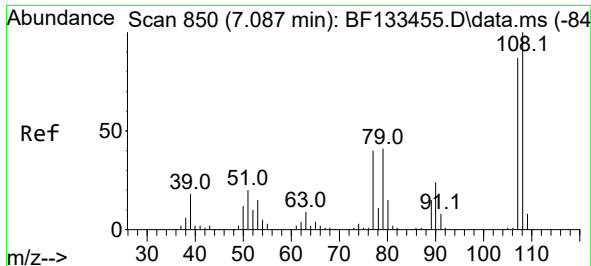
Tgt Ion: 79 Resp: 296618
Ion Ratio Lower Upper
79 100
108 78.0 60.5 90.7
77 64.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.855 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion: 45 Resp: 598439
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.9
79 8.3 0.0 28.0

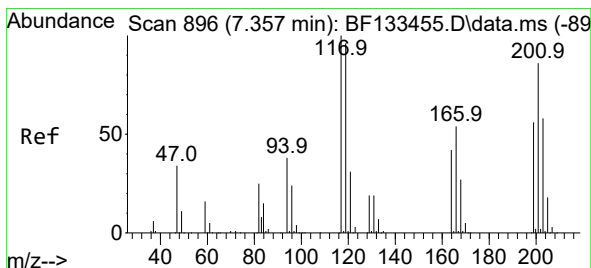
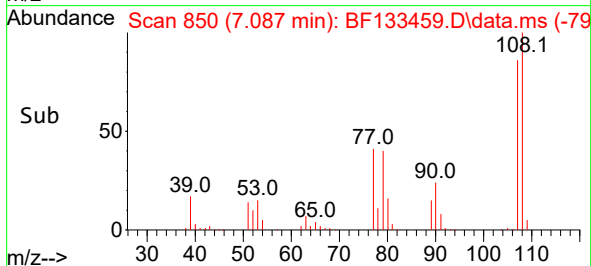
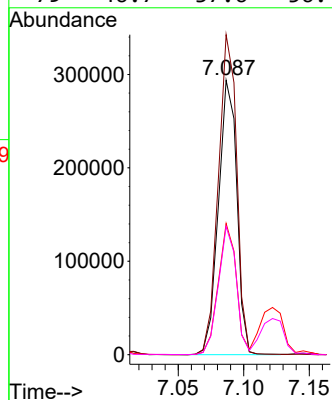
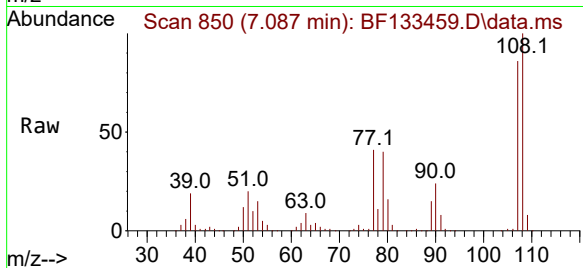




#17
2-Methylphenol
Concen: 40.031 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

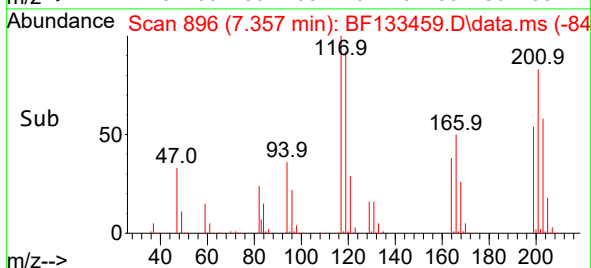
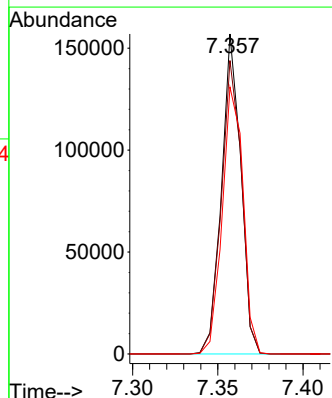
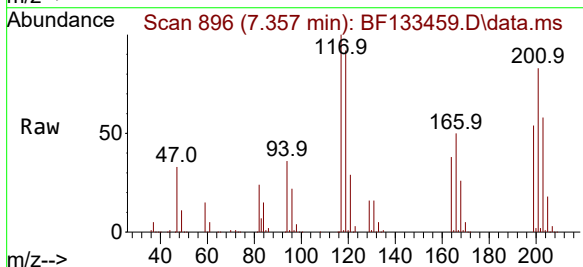
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

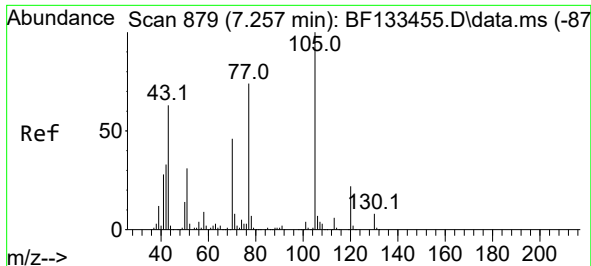
Tgt Ion:	107	Resp:	286362
Ion	Ratio	Lower	Upper
107	100		
108	116.6	92.2	138.4
77	47.8	37.2	55.8
79	46.7	37.6	56.4



#18
Hexachloroethane
Concen: 42.333 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:	117	Resp:	123681
Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.5	114.7
201	83.4	68.6	103.0



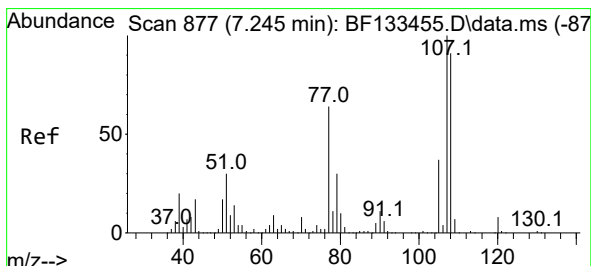
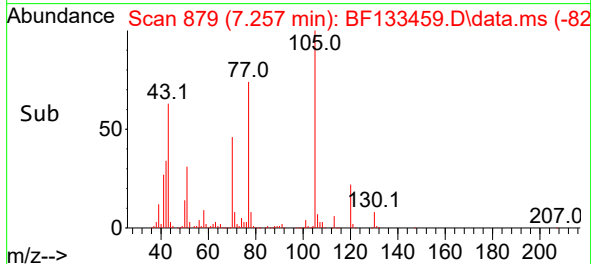
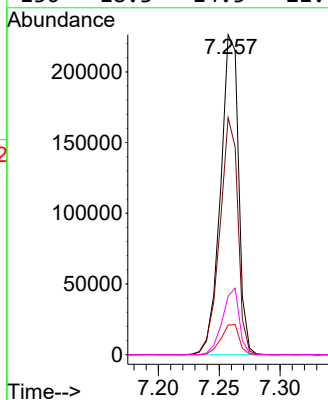
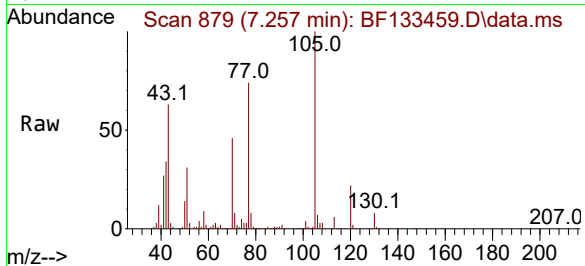


#19
n-Nitroso-di-n-propylamine
Concen: 39.229 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Instrument :
BNA_F
ClientSampleId :
ICVBF052323

Tgt Ion: 70 Resp: 233416

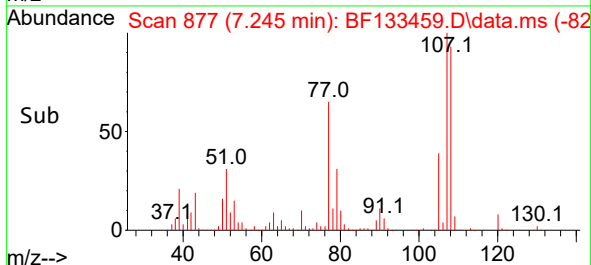
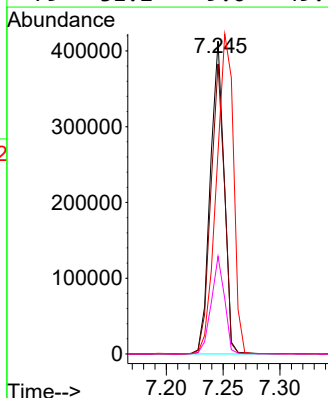
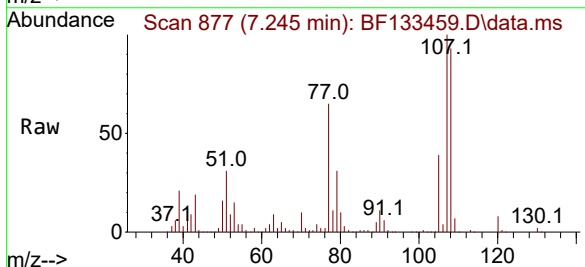
Ion	Ratio	Lower	Upper
70	100		
42	74.0	57.7	86.5
101	9.2	7.6	11.4
130	18.3	14.5	21.7

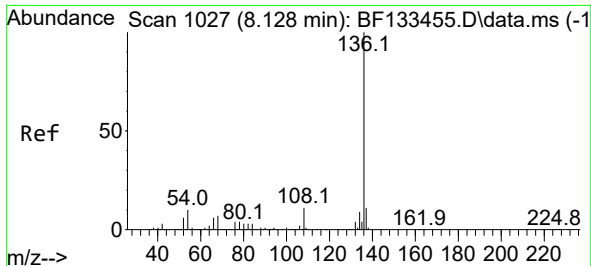


#20
3+4-Methylphenols
Concen: 40.222 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion: 107 Resp: 348260

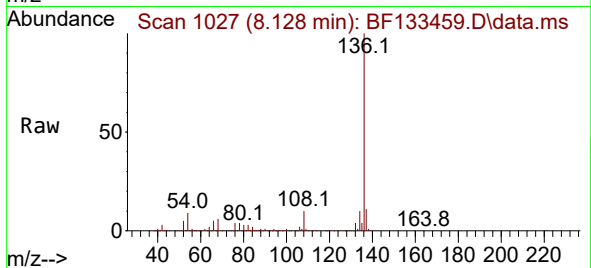
Ion	Ratio	Lower	Upper
107	100		
108	92.7	71.5	111.5
77	64.5	44.0	84.0
79	31.2	9.6	49.6



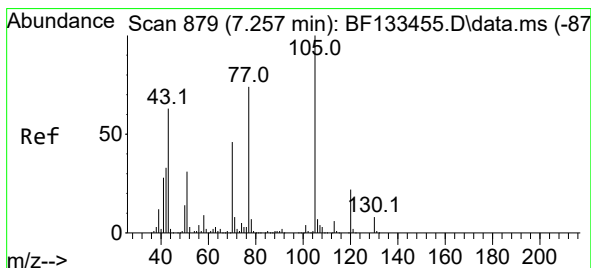
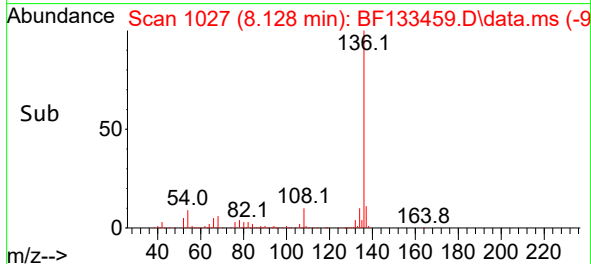
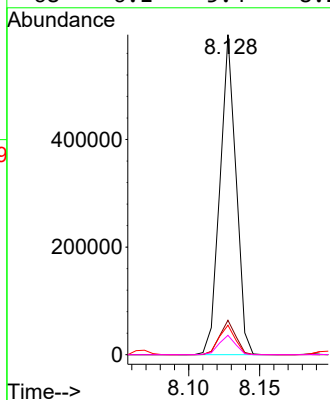


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Instrument :
BNA_F
ClientSampleId :
ICVBF052323

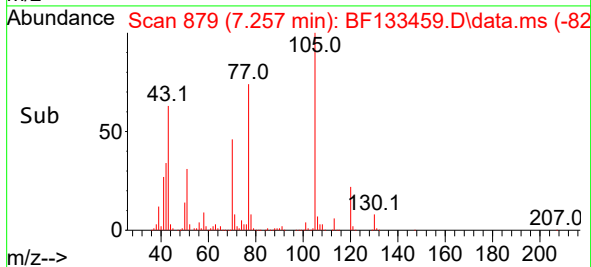
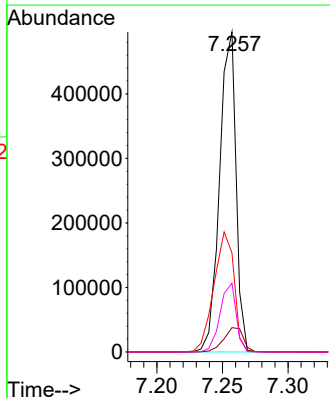
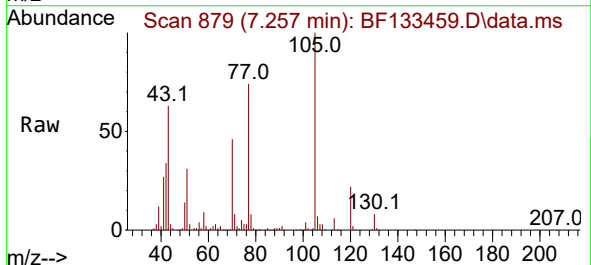


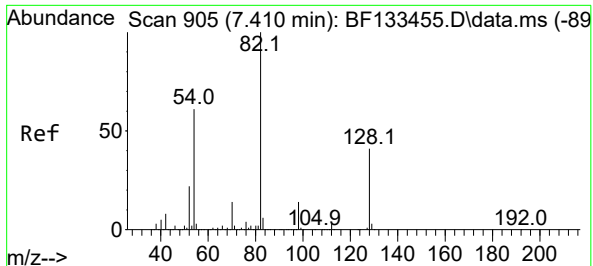
Tgt Ion:136 Resp: 466683
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.2 8.0 12.0
68 6.1 5.4 8.2



#22
Acetophenone
Concen: 39.372 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:105 Resp: 431177
Ion Ratio Lower Upper
105 100
71 7.6 6.2 9.4
51 30.9 24.6 36.8
120 21.5 17.5 26.3





#23

Nitrobenzene-d5

Concen: 97.267 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF052323

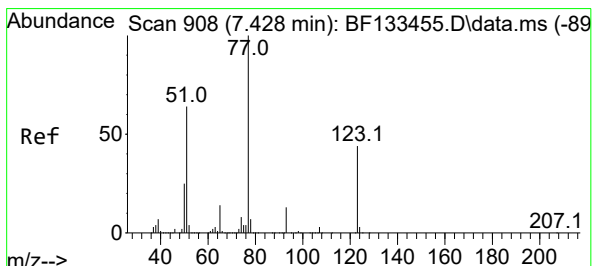
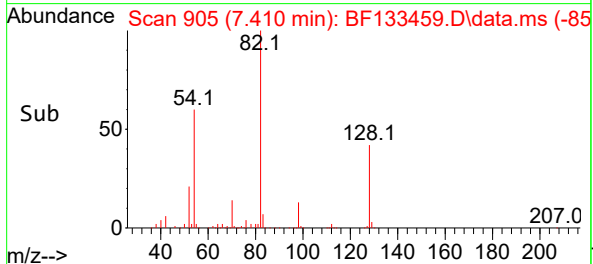
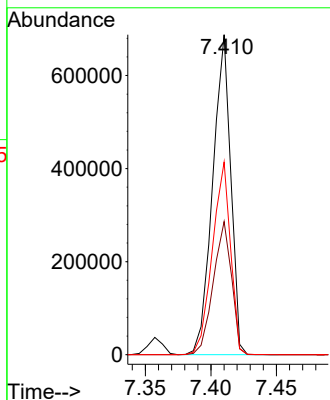
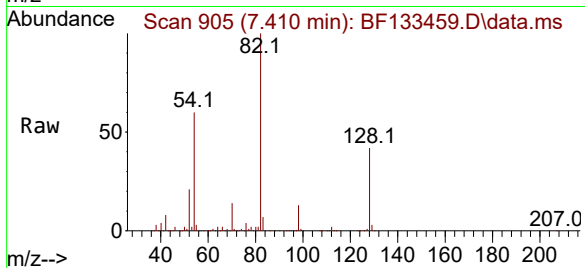
Tgt Ion: 82 Resp: 656576

Ion Ratio Lower Upper

82 100

128 41.6 33.0 49.6

54 60.2 48.5 72.7



#24

Nitrobenzene

Concen: 46.121 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

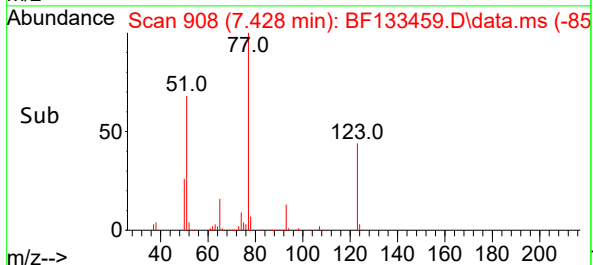
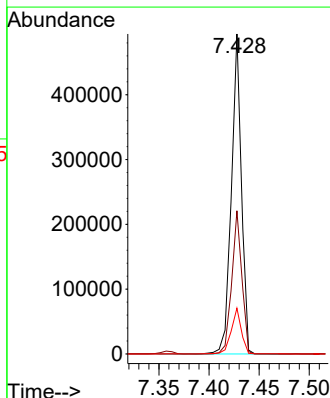
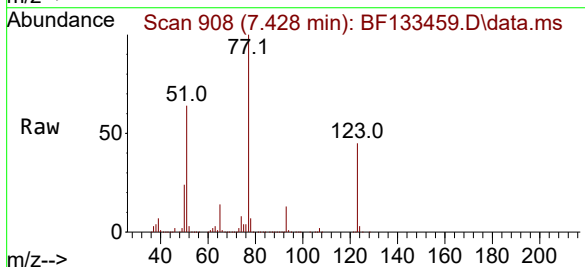
Tgt Ion: 77 Resp: 344151

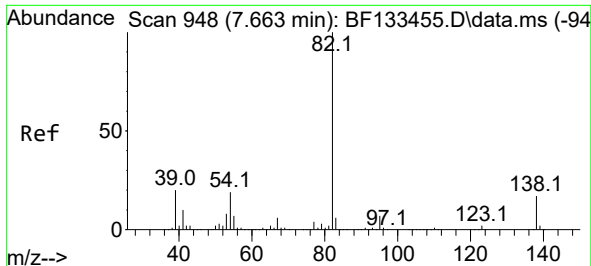
Ion Ratio Lower Upper

77 100

123 44.8 35.3 52.9

65 14.3 11.5 17.3

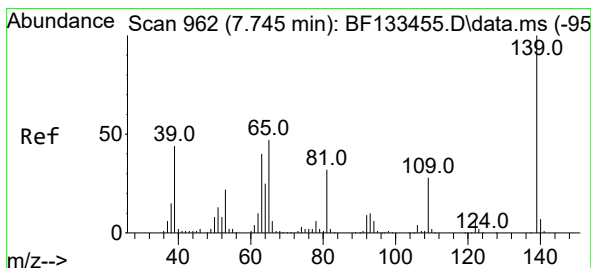
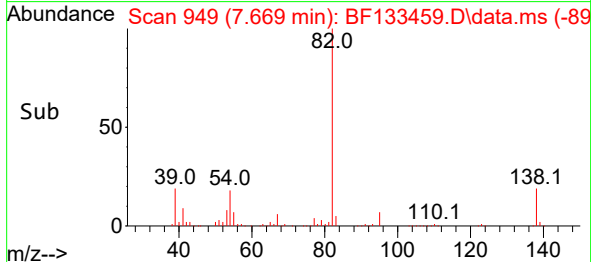
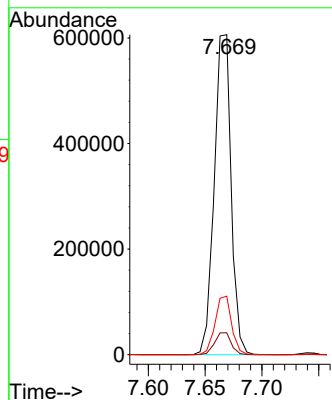
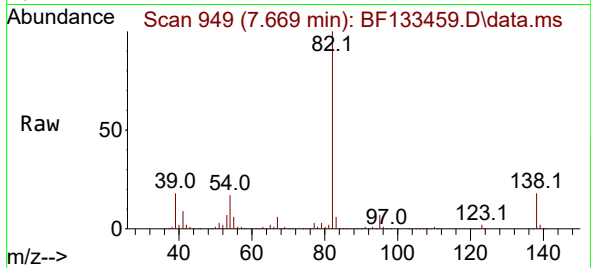




#25
Isophorone
Concen: 39.504 ng
RT: 7.669 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

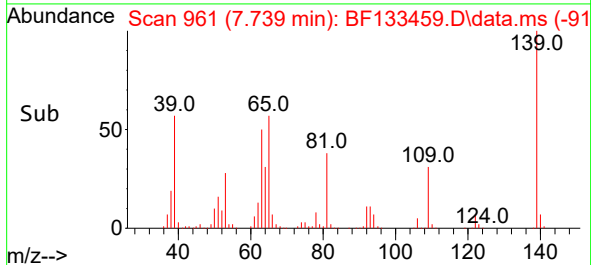
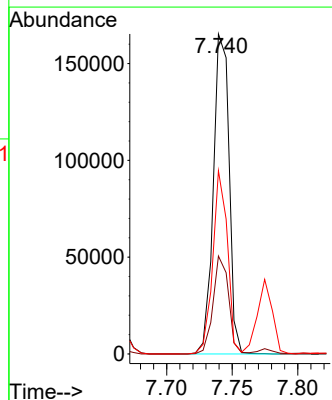
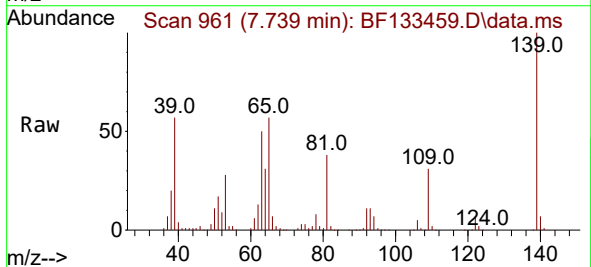
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

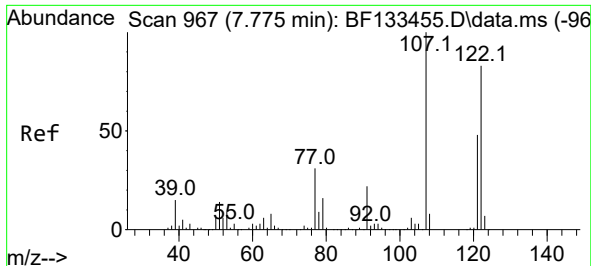
Tgt Ion: 82 Resp: 627478
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.3 13.5 20.3



#26
2-Nitrophenol
Concen: 45.130 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:139 Resp: 137962
Ion Ratio Lower Upper
139 100
109 30.6 22.3 33.5
65 57.2 37.6 56.4#

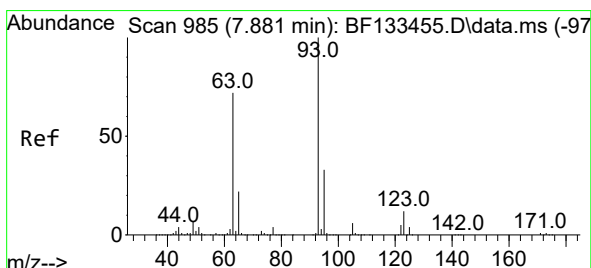
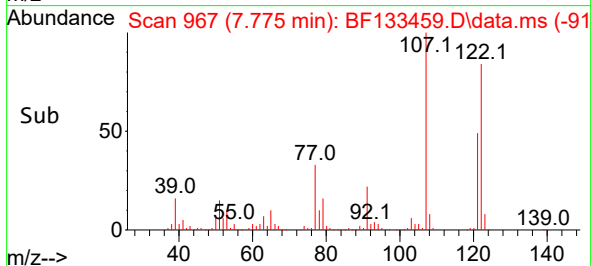
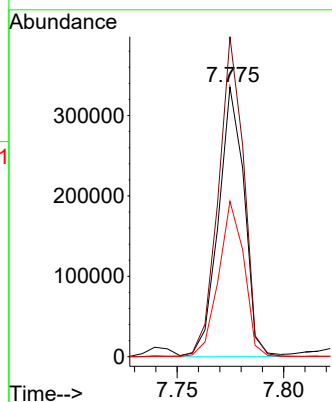
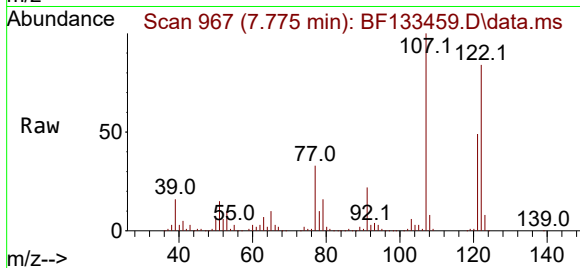




#27
2,4-Dimethylphenol
Concen: 41.452 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

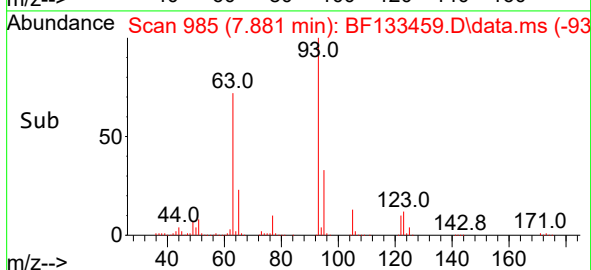
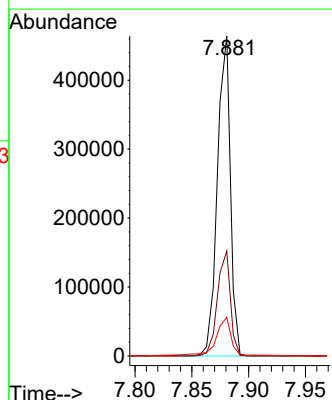
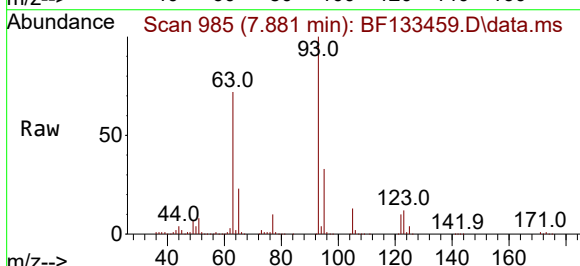
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

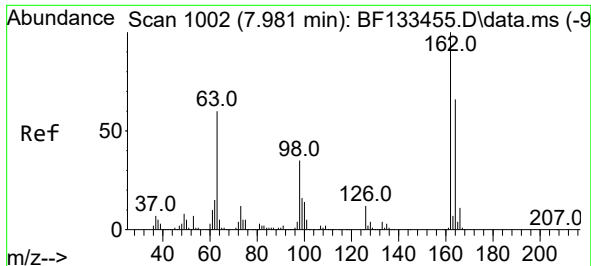
Tgt Ion:122 Resp: 281410
Ion Ratio Lower Upper
122 100
107 118.7 95.7 143.5
121 57.7 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.420 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion: 93 Resp: 369910
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 12.1 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 41.704 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF052323

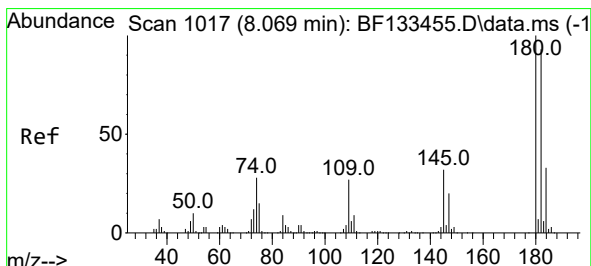
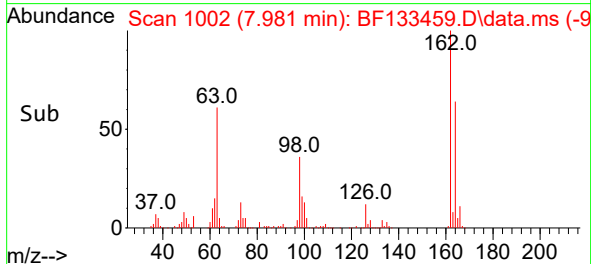
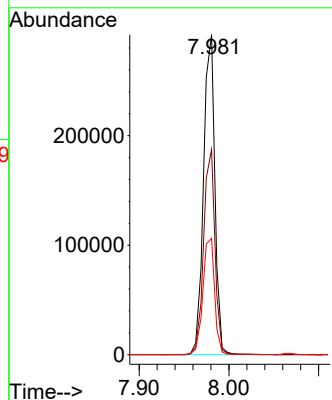
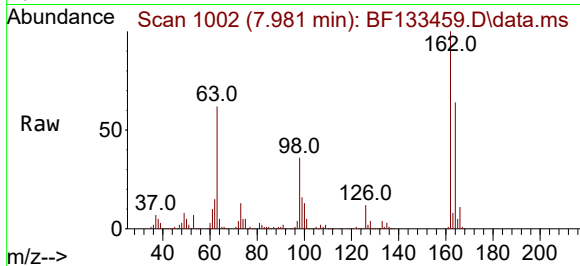
Tgt Ion:162 Resp: 256720

Ion Ratio Lower Upper

162 100

164 64.1 46.0 86.0

98 36.4 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 40.099 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

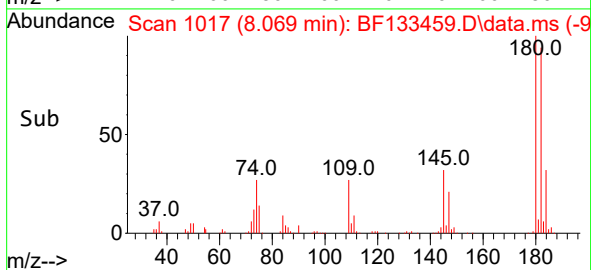
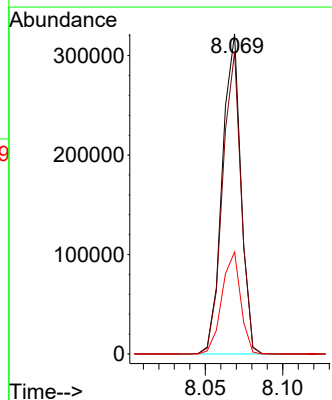
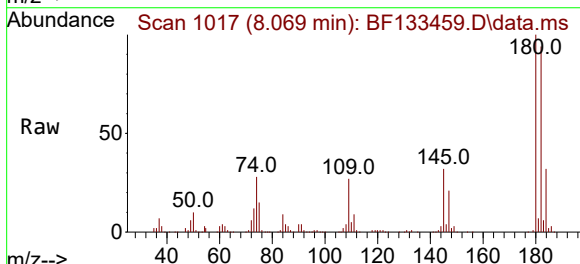
Tgt Ion:180 Resp: 268428

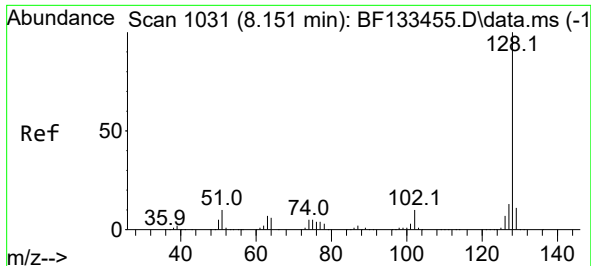
Ion Ratio Lower Upper

180 100

182 94.5 74.5 111.7

145 31.8 25.8 38.8

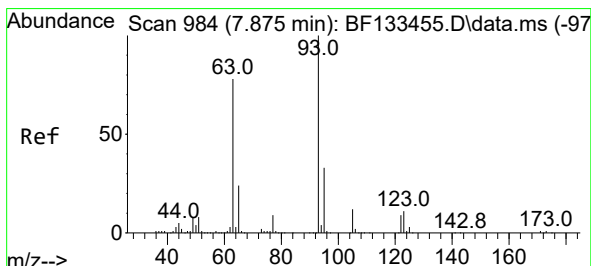
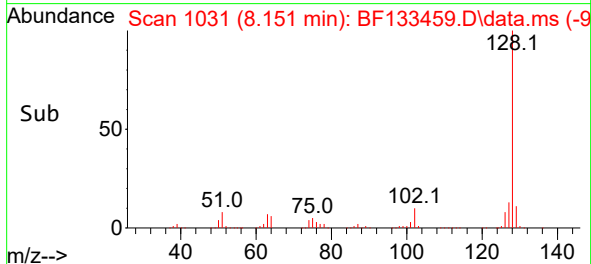
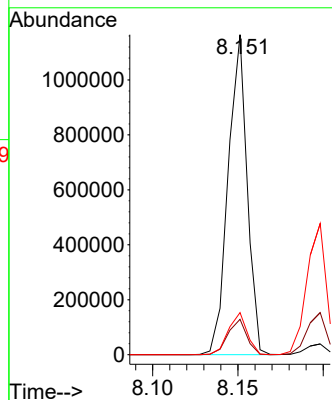
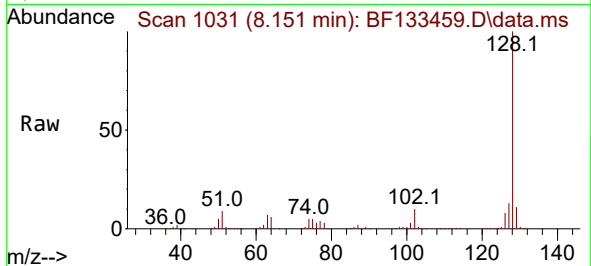




#31
Naphthalene
Concen: 39.338 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

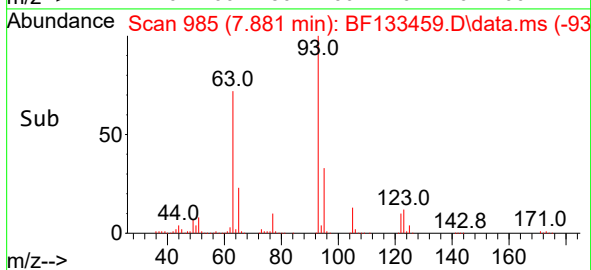
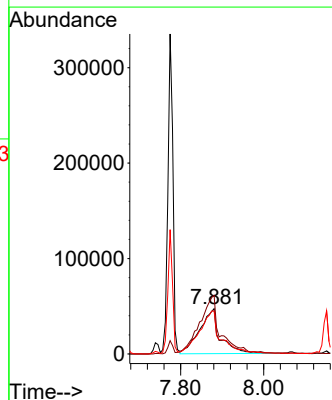
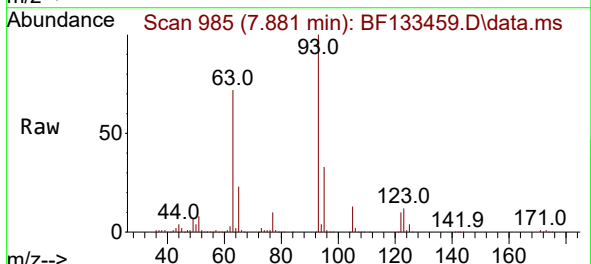
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

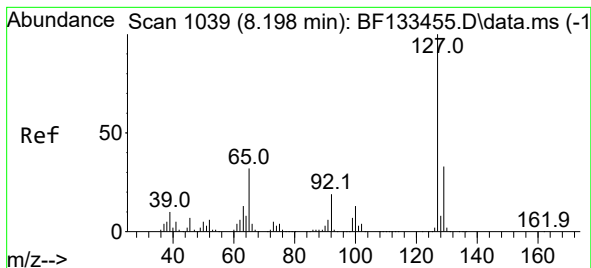
Tgt Ion:128 Resp: 901766
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 47.944 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:122 Resp: 163229
Ion Ratio Lower Upper
122 100
105 129.5 111.2 151.2
77 95.2 82.0 122.0

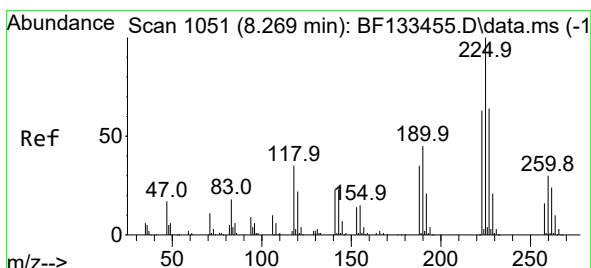
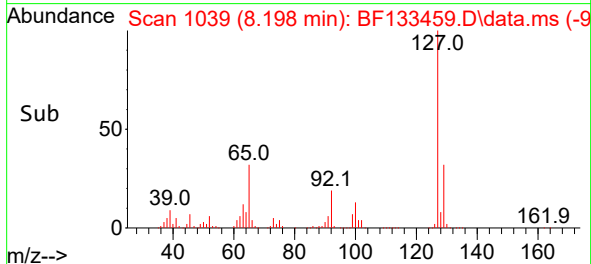
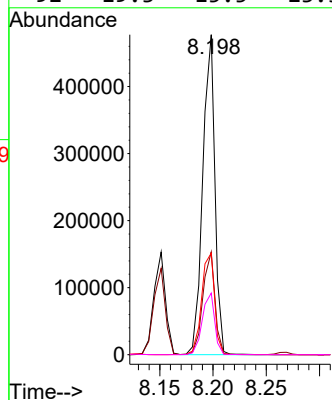
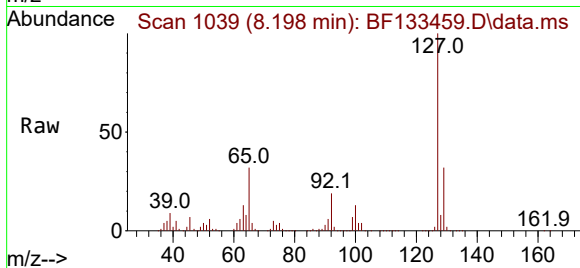




#33
4-Chloroaniline
Concen: 39.555 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

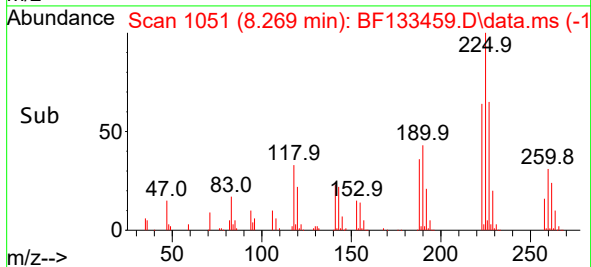
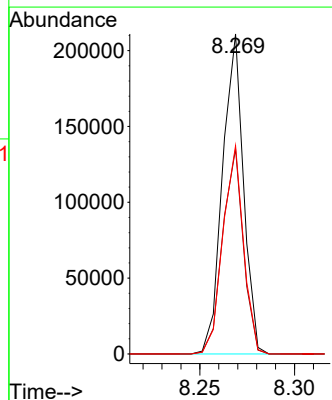
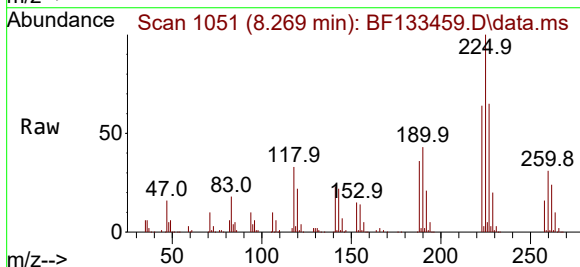
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

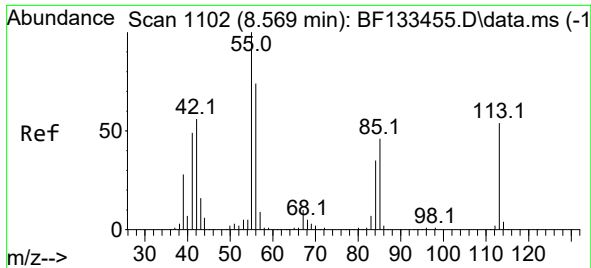
Tgt Ion:	127	Resp:	379890
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	31.7	25.9	38.9
92	19.3	15.5	23.3



#34
Hexachlorobutadiene
Concen: 39.846 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:	225	Resp:	162109
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.7	76.1
227	65.1	51.0	76.4

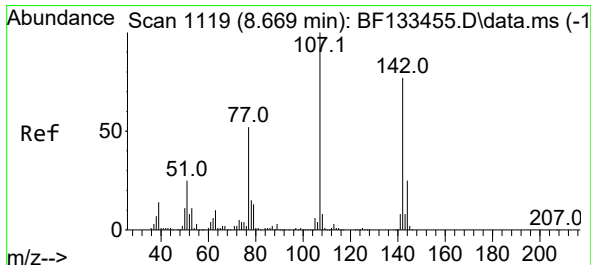
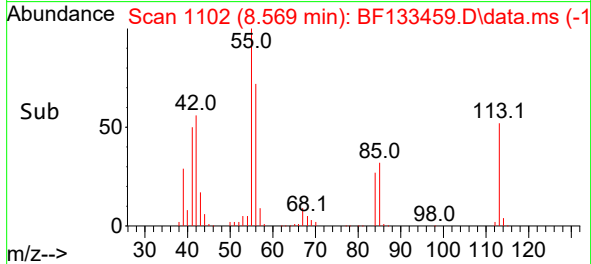
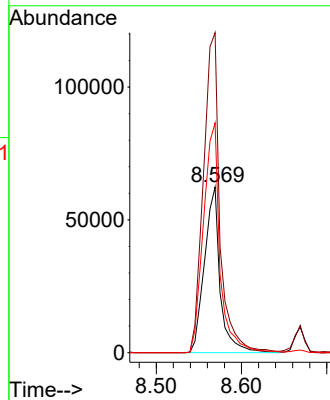
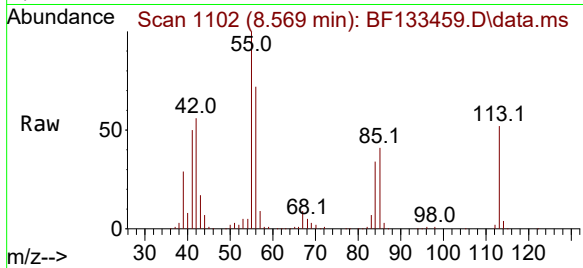




#35
 Caprolactam
 Concen: 42.647 ng
 RT: 8.569 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: BF133459.D
 Acq: 23 May 2023 15:45

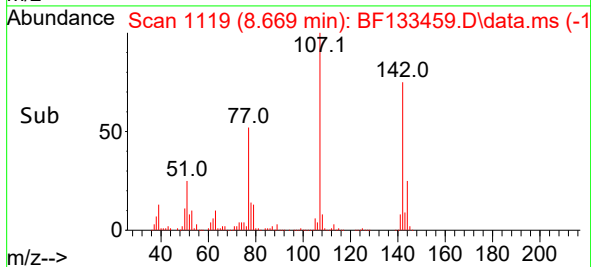
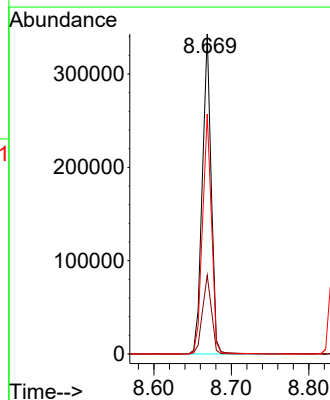
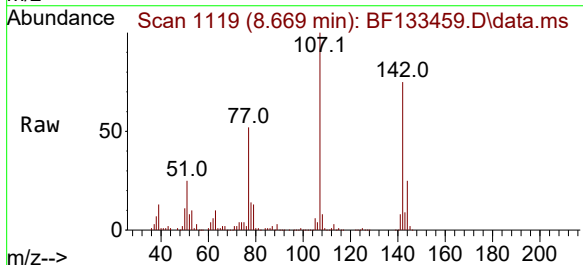
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052323

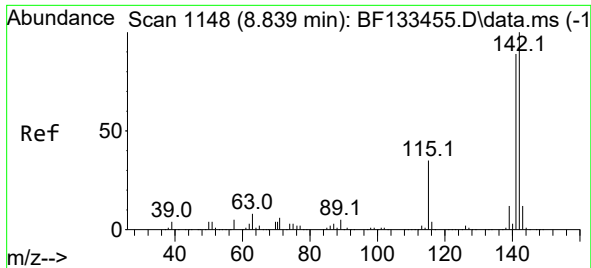
Tgt Ion:113 Resp: 79735
 Ion Ratio Lower Upper
 113 100
 55 193.3 164.2 204.2
 56 138.8 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.183 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. 0.000 min
 Lab File: BF133459.D
 Acq: 23 May 2023 15:45

Tgt Ion:107 Resp: 274326
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.8 29.6
 142 75.0 61.7 92.5

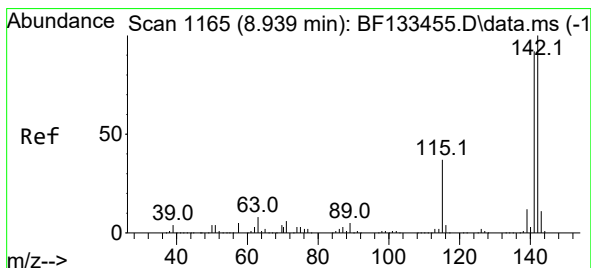
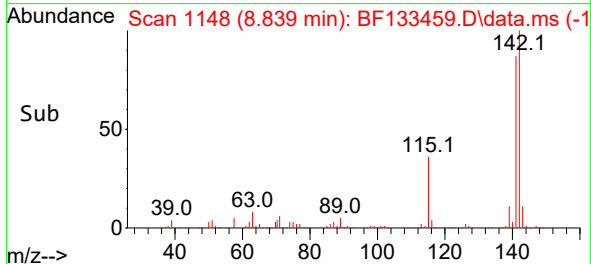
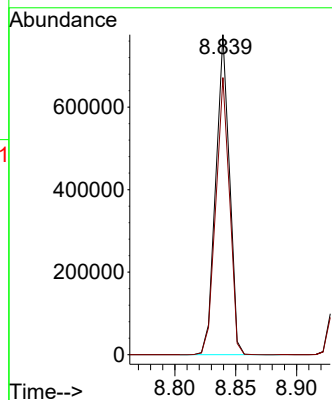
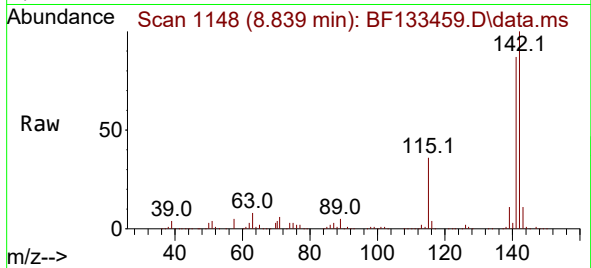




#37
2-Methylnaphthalene
Concen: 39.731 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

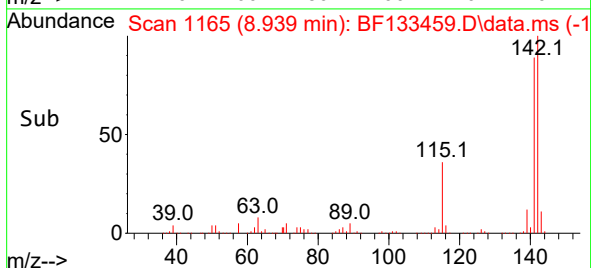
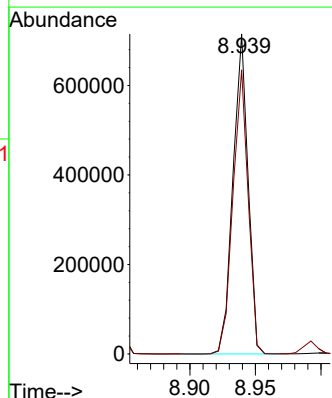
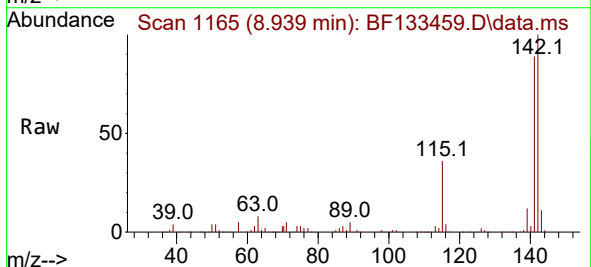
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

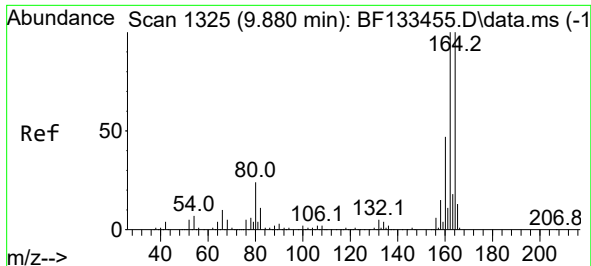
Tgt Ion:142 Resp: 610572
Ion Ratio Lower Upper
142 100
141 86.6 70.9 106.3



#38
1-Methylnaphthalene
Concen: 39.939 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:142 Resp: 571905
Ion Ratio Lower Upper
142 100
141 88.8 73.3 109.9

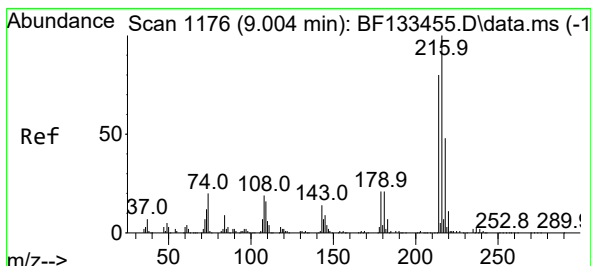
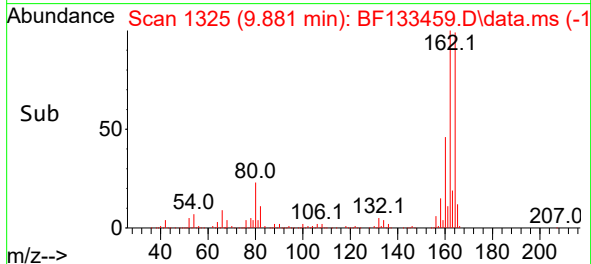
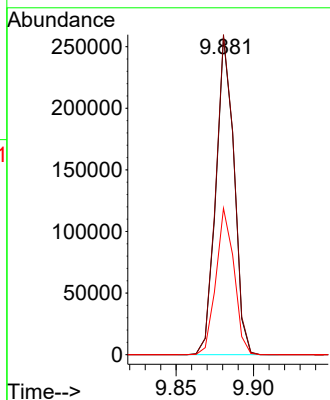
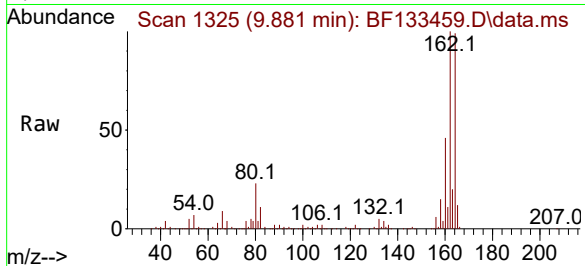




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

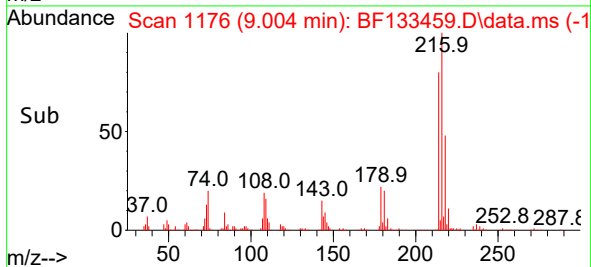
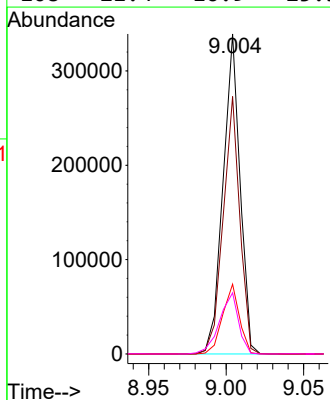
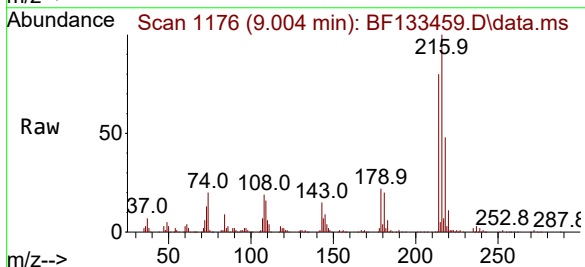
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

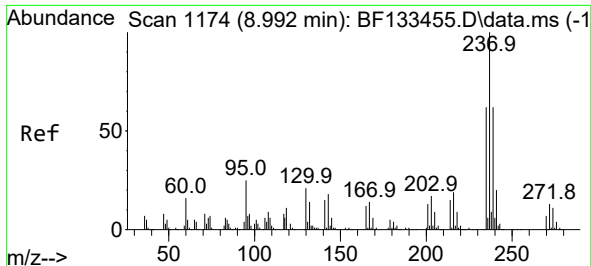
Tgt Ion:164 Resp: 209177
Ion Ratio Lower Upper
164 100
162 100.7 79.8 119.6
160 46.1 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.623 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:216 Resp: 258260
Ion Ratio Lower Upper
216 100
214 78.6 64.1 96.1
179 21.6 17.4 26.2
108 21.4 16.9 25.3

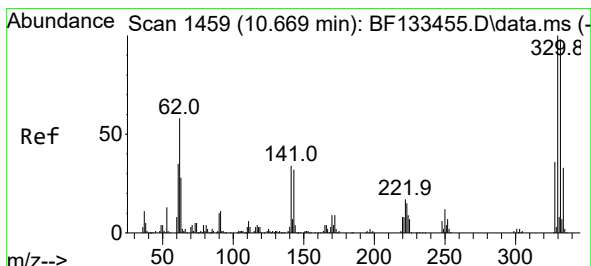
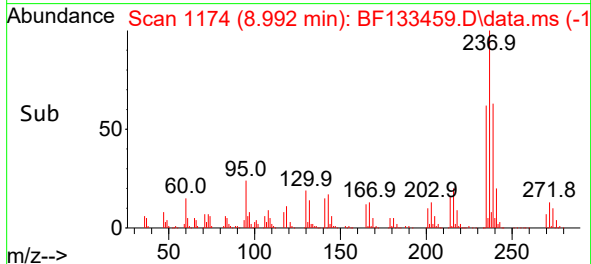
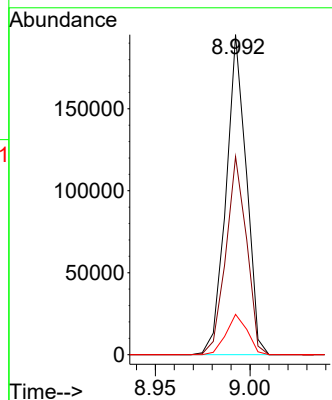
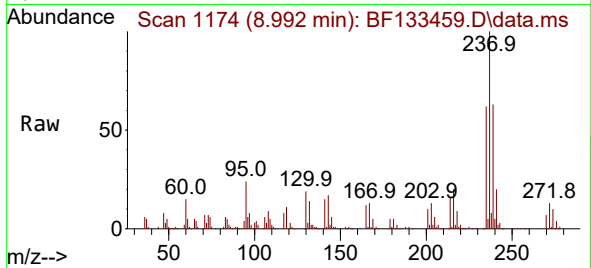




#41
Hexachlorocyclopentadiene
Concen: 47.918 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

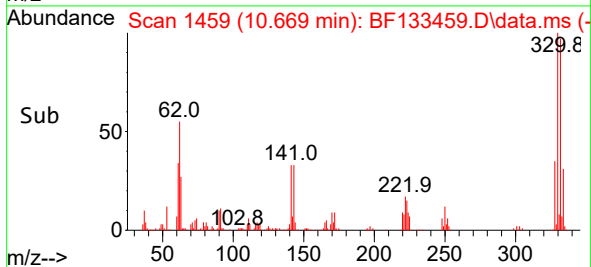
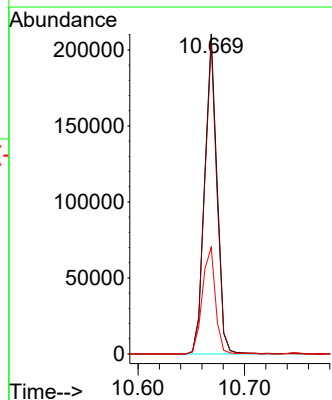
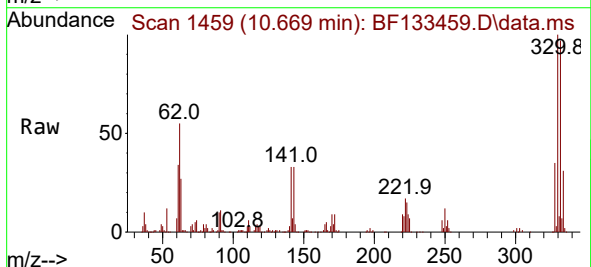
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BNA_F
ClientSampleId :
ICVBF052323

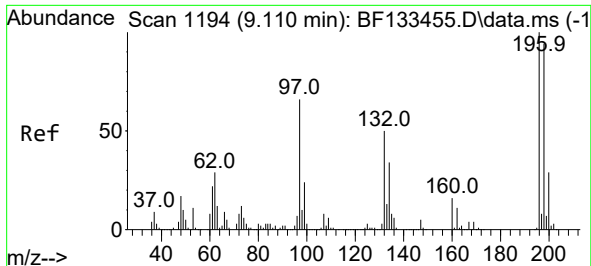
Tgt Ion:237 Resp: 145290
Ion Ratio Lower Upper
237 100
235 61.9 42.0 82.0
272 12.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 88.212 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:330 Resp: 170451
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 35.3 28.5 42.7

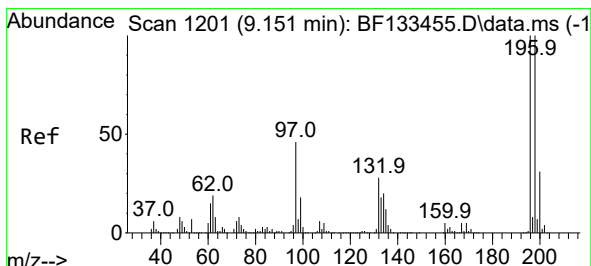
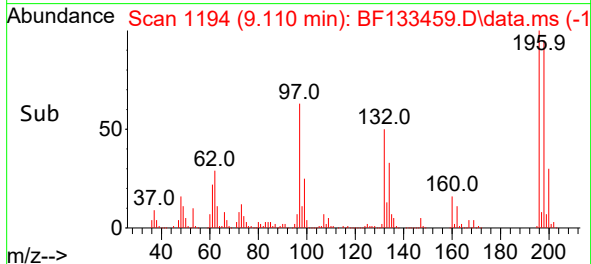
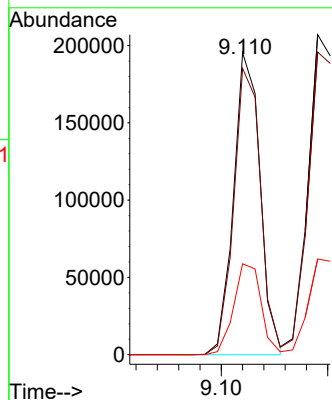
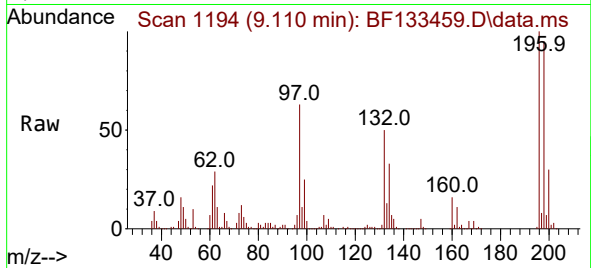




#43
 2,4,6-Trichlorophenol
 Concen: 43.343 ng
 RT: 9.110 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: BF133459.D
 Acq: 23 May 2023 15:45

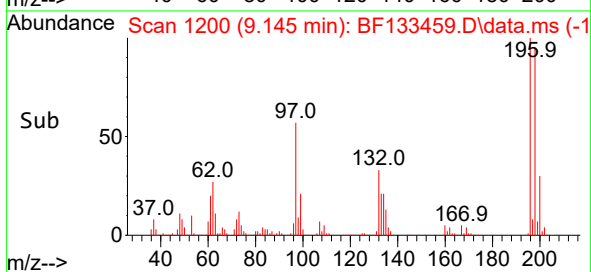
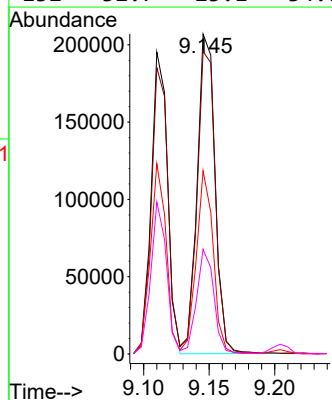
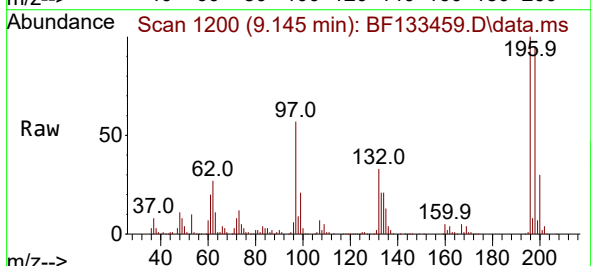
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052323

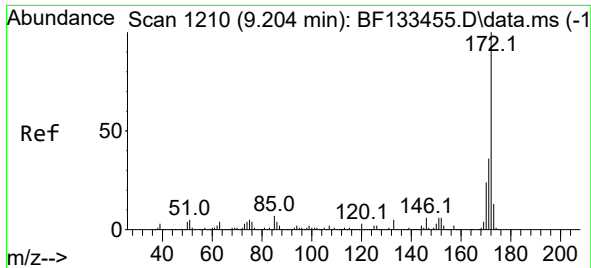
Tgt Ion:196 Resp: 169208
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.4 113.0
 200 30.1 23.3 34.9



#44
 2,4,5-Trichlorophenol
 Concen: 43.802 ng
 RT: 9.145 min Scan# 1200
 Delta R.T. -0.006 min
 Lab File: BF133459.D
 Acq: 23 May 2023 15:45

Tgt Ion:196 Resp: 197779
 Ion Ratio Lower Upper
 196 100
 198 94.5 79.3 118.9
 97 57.2 37.9 56.9#
 132 32.7 23.1 34.7

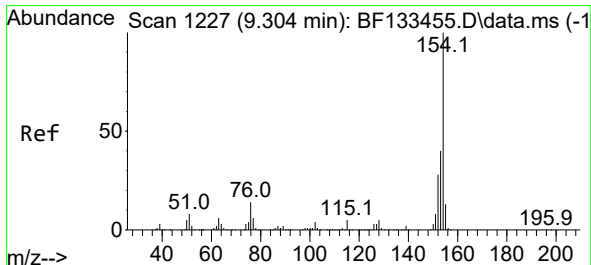
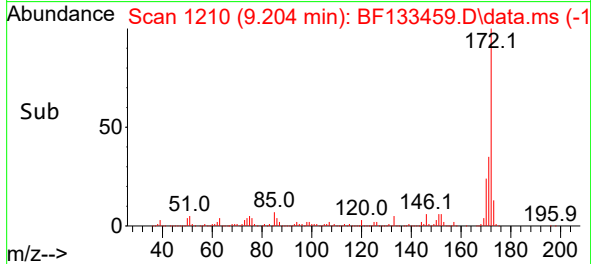
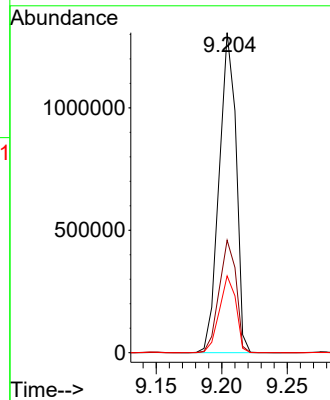
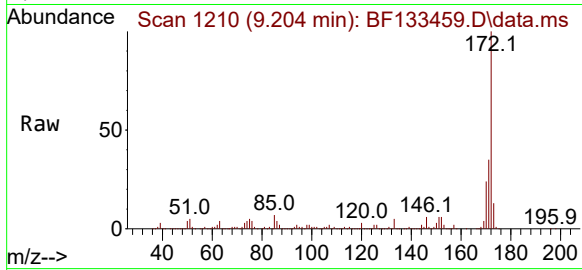




#45
2-Fluorobiphenyl
Concen: 78.868 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

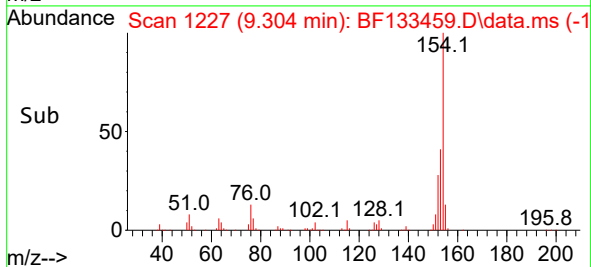
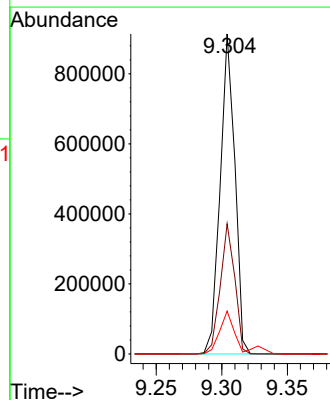
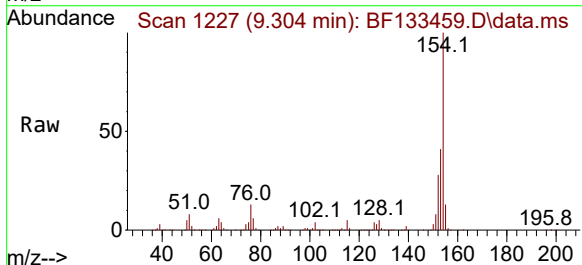
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

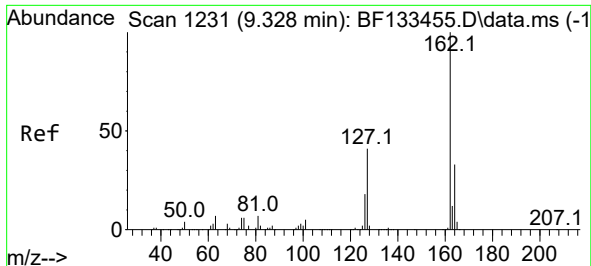
Tgt Ion:172 Resp: 1172590
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.382 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:154 Resp: 708482
Ion Ratio Lower Upper
154 100
153 40.7 19.8 59.8
76 13.4 0.0 33.8





#47

2-Chloronaphthalene

Concen: 39.962 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF052323

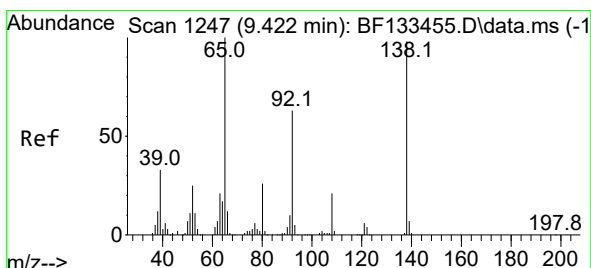
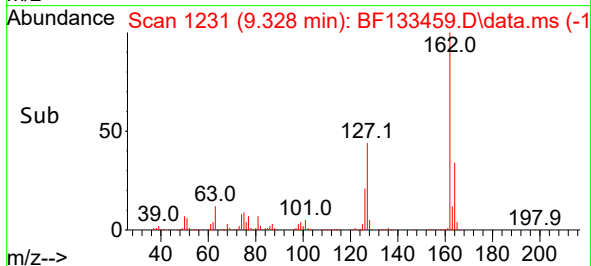
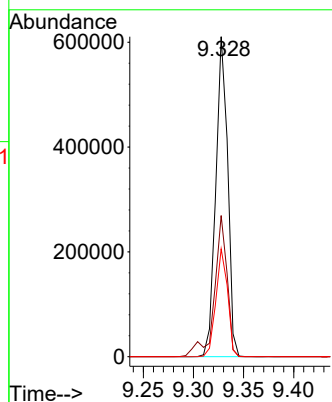
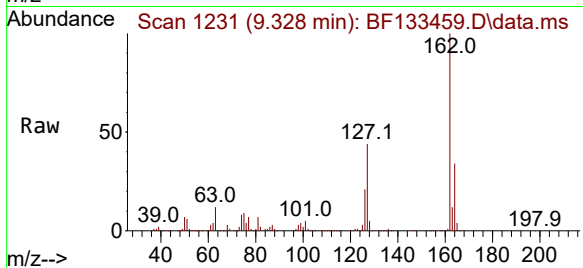
Tgt Ion:162 Resp: 502941

Ion Ratio Lower Upper

162 100

127 44.1 34.6 51.8

164 33.7 26.2 39.4



#48

2-Nitroaniline

Concen: 44.516 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

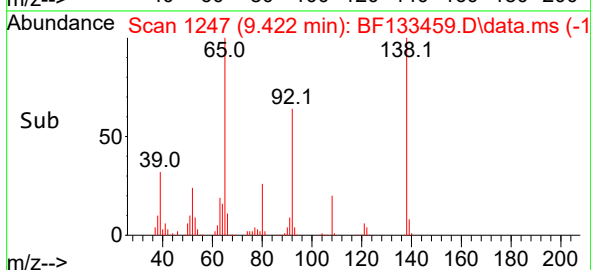
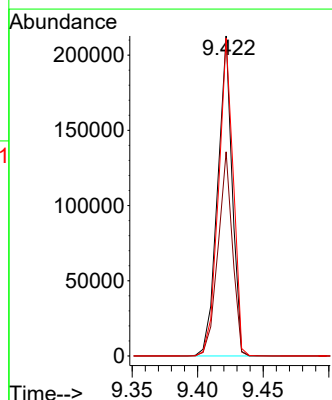
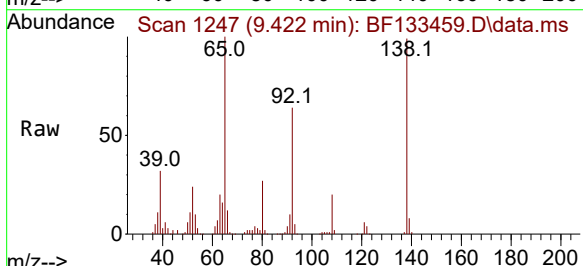
Tgt Ion: 65 Resp: 163064

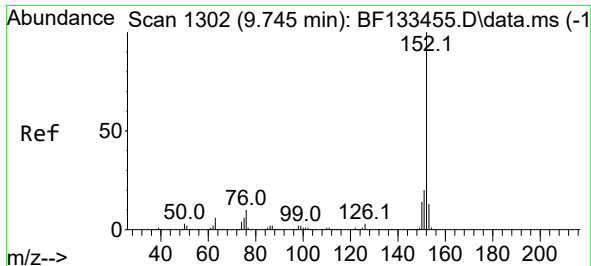
Ion Ratio Lower Upper

65 100

92 63.8 50.1 75.1

138 99.4 78.6 118.0

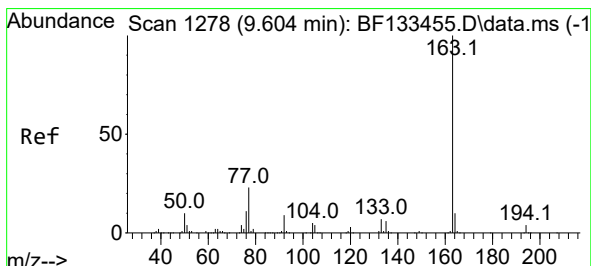
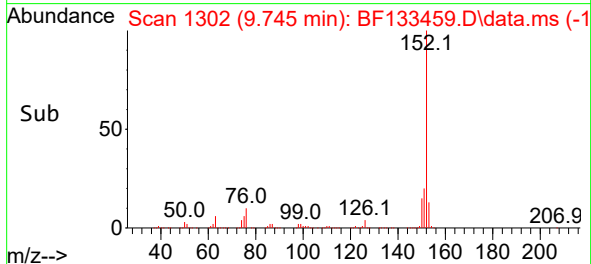
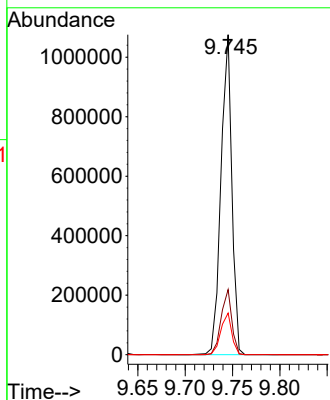
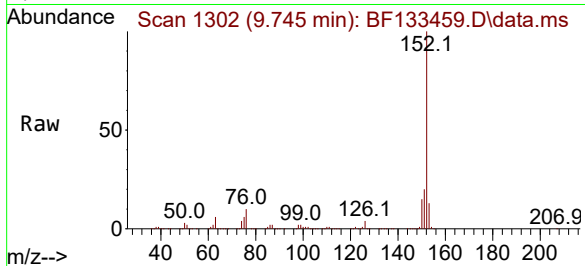




#49
Acenaphthylene
Concen: 40.318 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

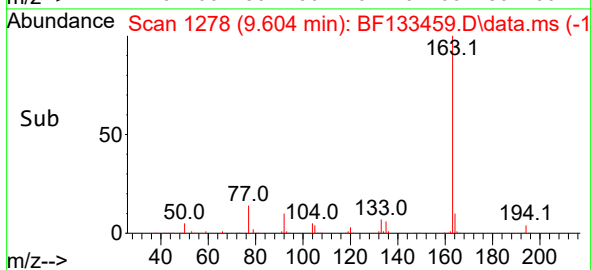
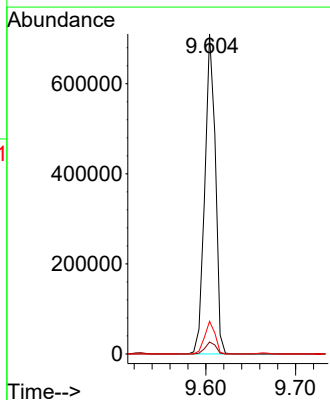
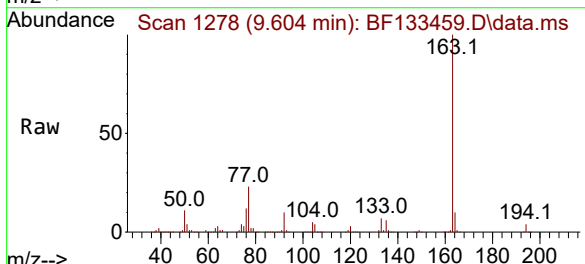
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

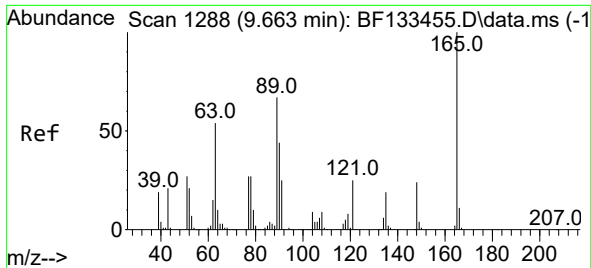
Tgt Ion:152 Resp: 862005
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 40.575 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:163 Resp: 579446
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.2 8.3 12.5

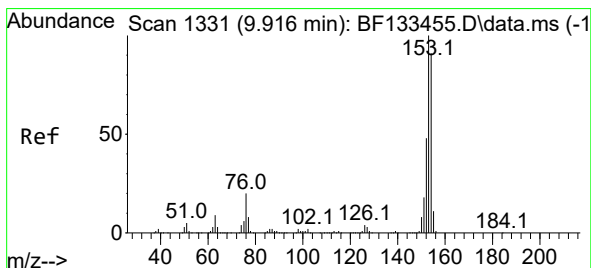
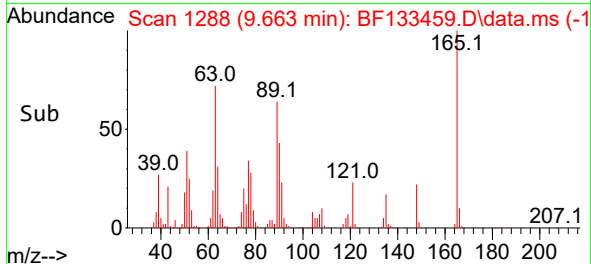
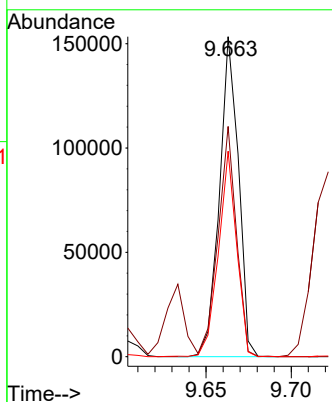
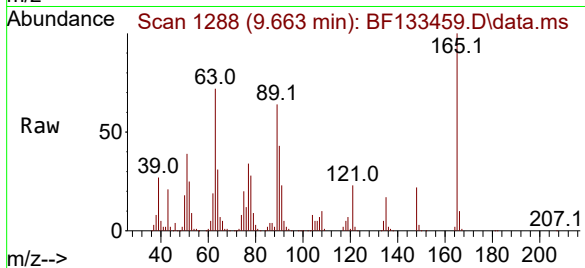




#51
2,6-Dinitrotoluene
Concen: 44.426 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

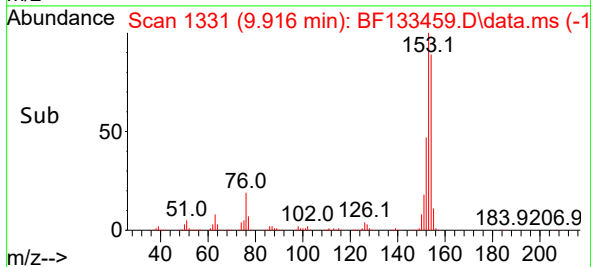
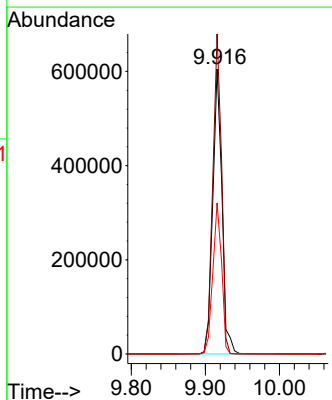
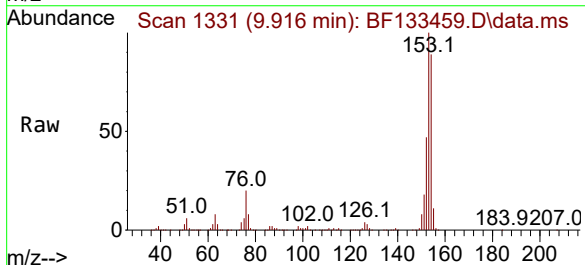
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

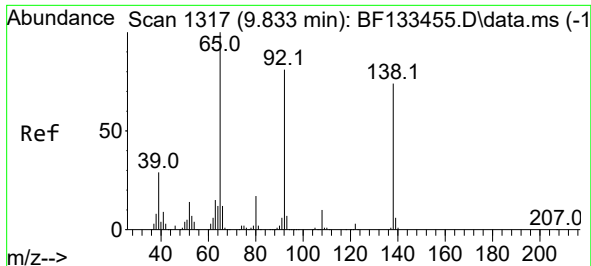
Tgt Ion:165 Resp: 118913
Ion Ratio Lower Upper
165 100
63 71.9 61.0 91.4
89 64.2 53.5 80.3



#52
Acenaphthene
Concen: 40.524 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:154 Resp: 520228
Ion Ratio Lower Upper
154 100
153 112.3 87.6 131.4
152 53.0 41.8 62.8

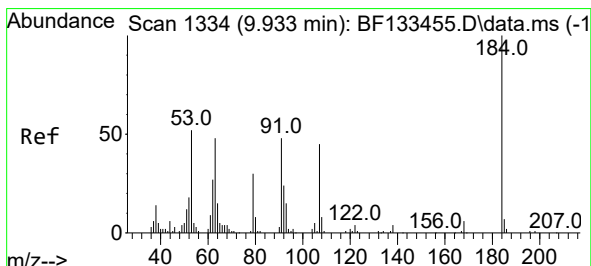
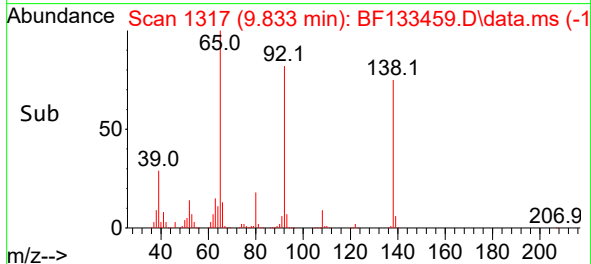
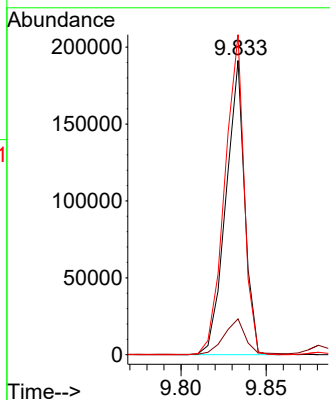
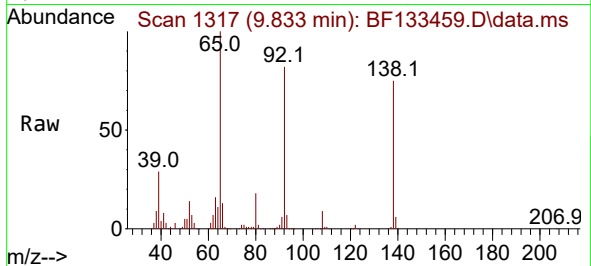




#53
3-Nitroaniline
Concen: 44.047 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

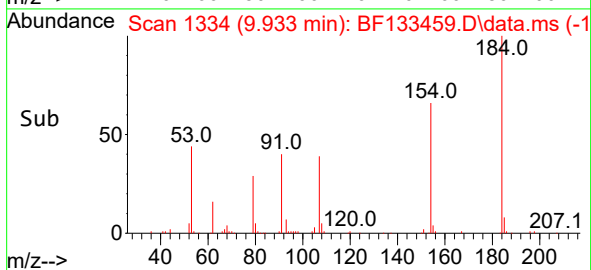
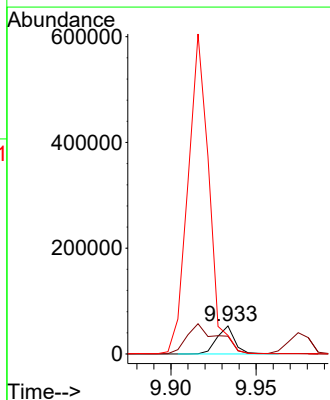
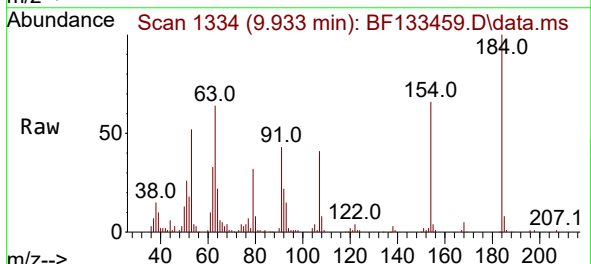
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

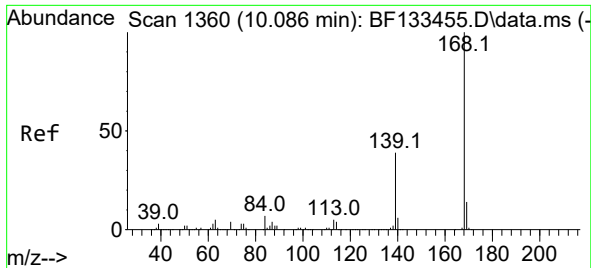
Tgt Ion:138 Resp: 147002
Ion Ratio Lower Upper
138 100
108 12.2 11.4 17.0
92 108.7 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 47.242 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:184 Resp: 38586
Ion Ratio Lower Upper
184 100
63 63.6 54.4 81.6
154 66.5 51.3 76.9

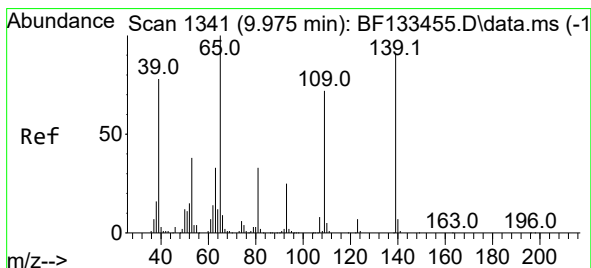
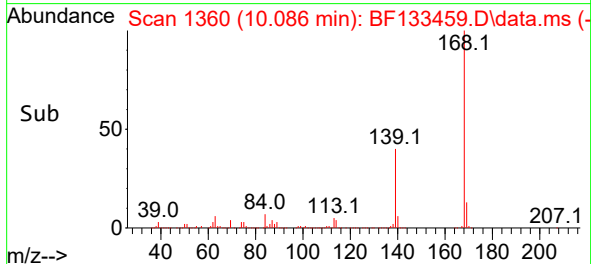
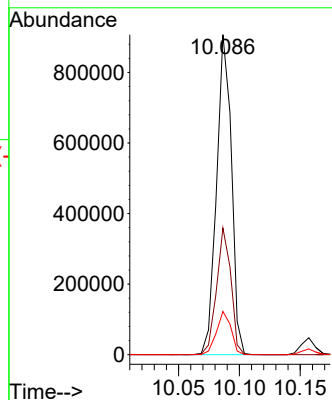
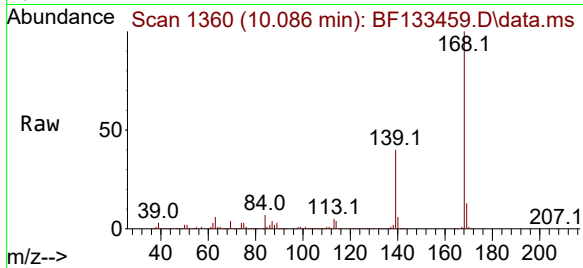




#55
Dibenzofuran
Concen: 40.310 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

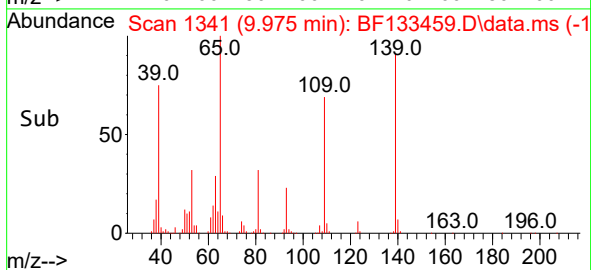
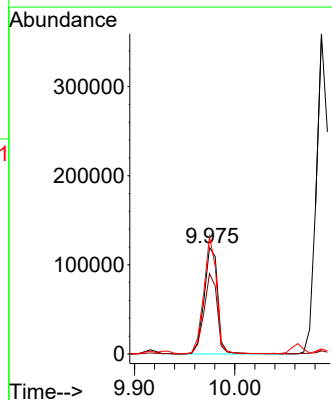
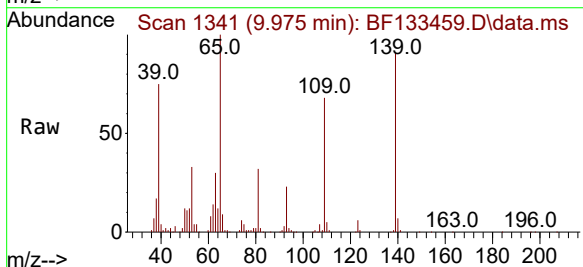
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

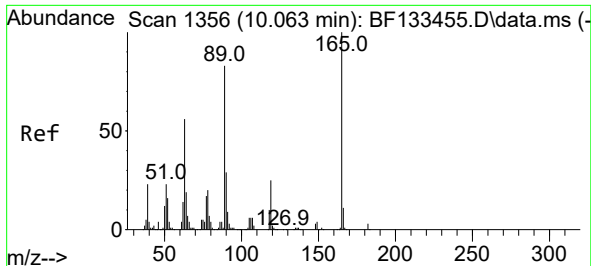
Tgt Ion:168 Resp: 772346
Ion Ratio Lower Upper
168 100
139 39.6 31.0 46.6
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 44.003 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:139 Resp: 112990
Ion Ratio Lower Upper
139 100
109 75.5 59.5 99.5
65 110.4 90.1 130.1

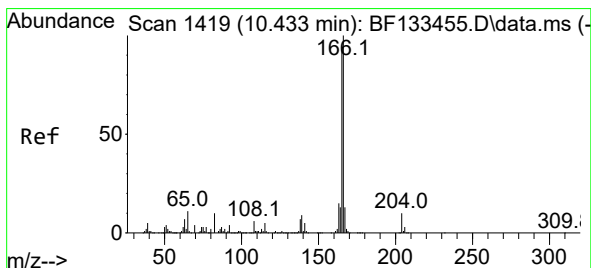
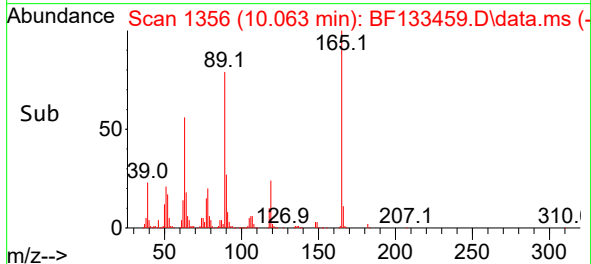
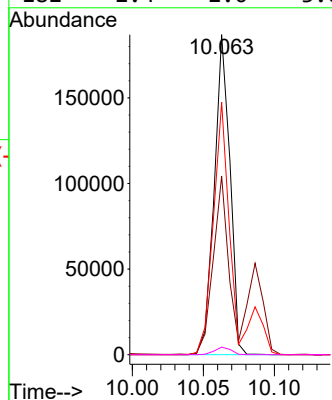
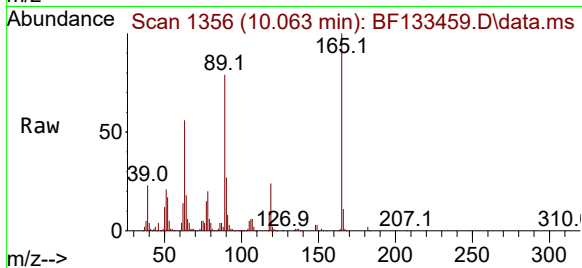




#57
2,4-Dinitrotoluene
Concen: 44.642 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

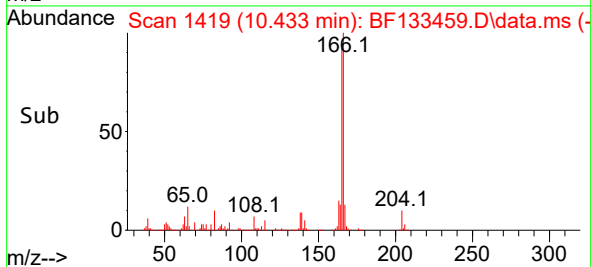
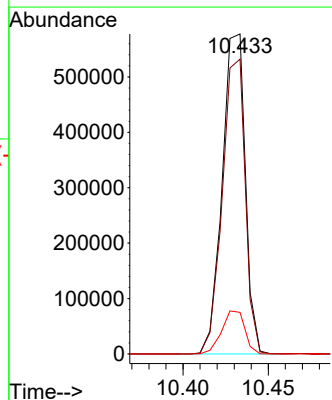
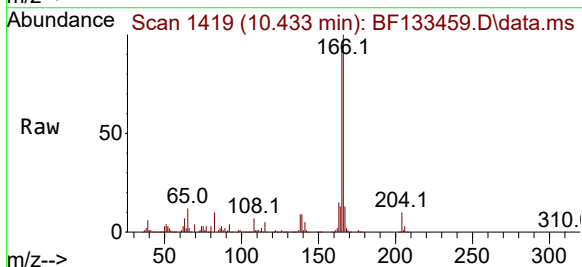
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

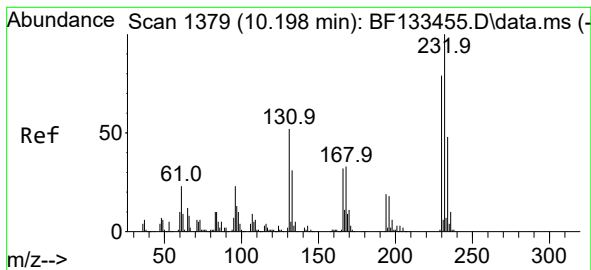
Tgt Ion:165 Resp: 143814
Ion Ratio Lower Upper
165 100
63 55.8 45.1 67.7
89 78.9 66.7 100.1
182 2.4 2.0 3.0



#58
Fluorene
Concen: 39.443 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:166 Resp: 545475
Ion Ratio Lower Upper
166 100
165 92.1 74.2 111.4
167 13.0 10.6 16.0

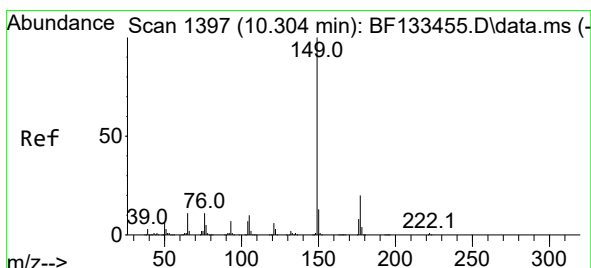
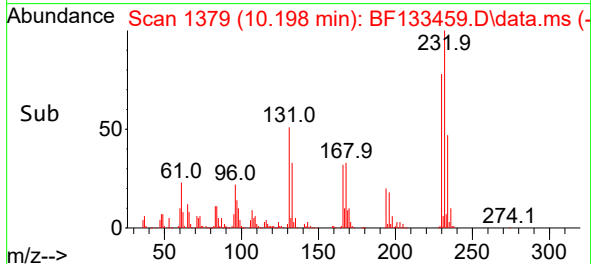
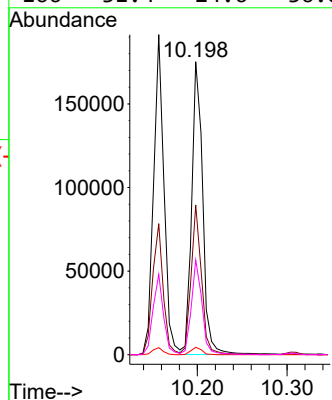
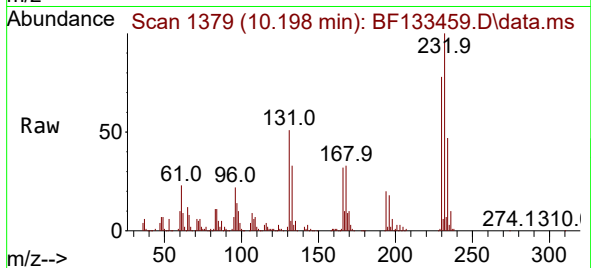




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.575 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

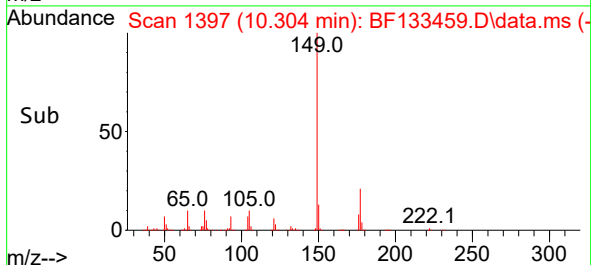
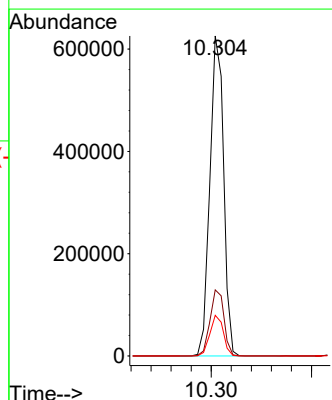
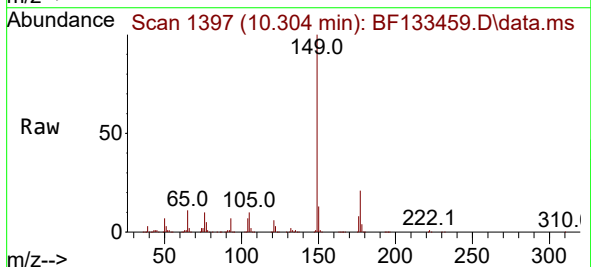
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

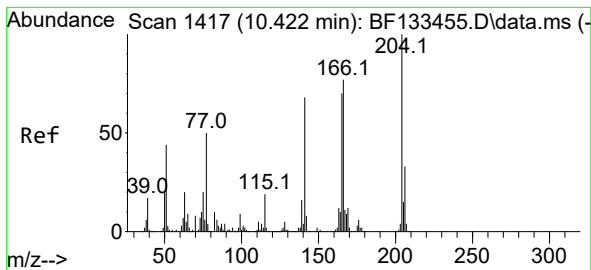
Tgt Ion:232 Resp: 149342
Ion Ratio Lower Upper
232 100
131 47.9 39.0 58.4
130 2.5 1.9 2.9
166 31.4 24.6 36.8



#60
Diethylphthalate
Concen: 41.089 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:149 Resp: 594892
Ion Ratio Lower Upper
149 100
177 20.6 16.3 24.5
150 12.7 10.2 15.4

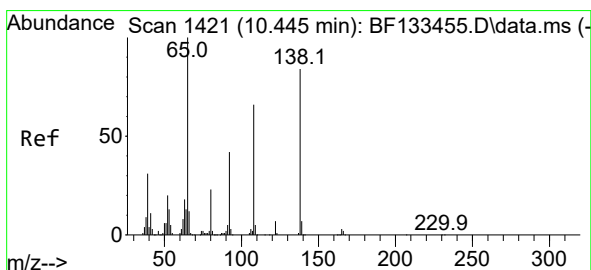
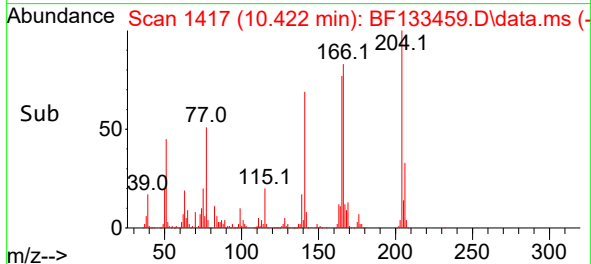
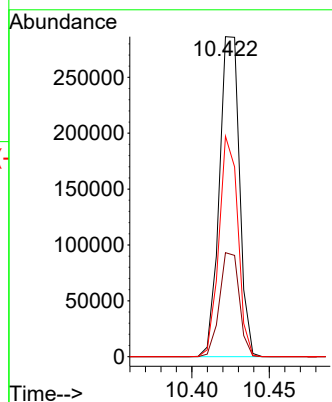
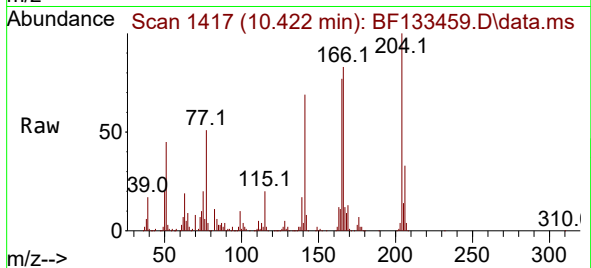




#61
4-Chlorophenyl-phenylether
Concen: 39.612 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

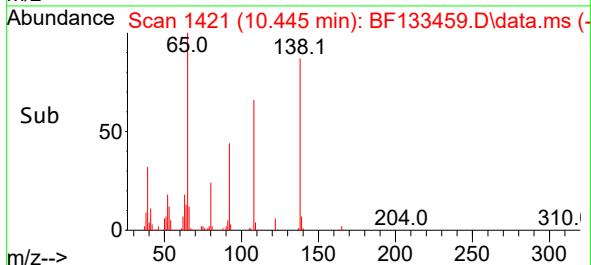
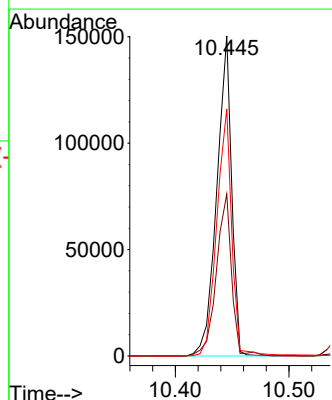
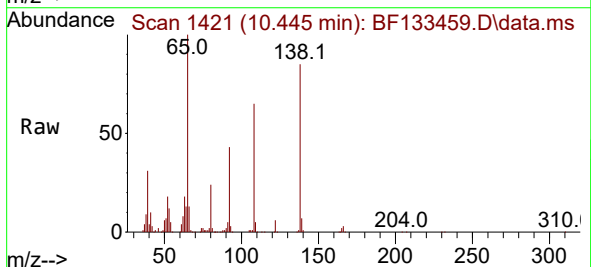
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

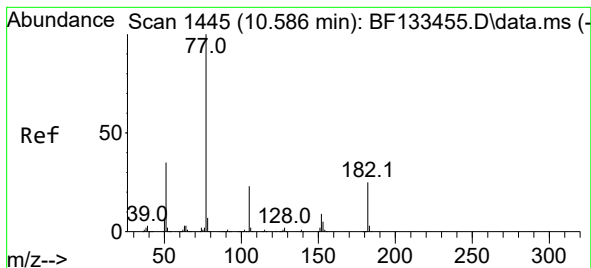
Tgt Ion:204 Resp: 259103
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 68.9 54.1 81.1



#62
4-Nitroaniline
Concen: 42.265 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:138 Resp: 136792
Ion Ratio Lower Upper
138 100
92 50.6 29.2 69.2
108 77.2 58.4 98.4





#63

Azobenzene

Concen: 40.137 ng

RT: 10.586 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF052323

Tgt Ion: 77 Resp: 601035

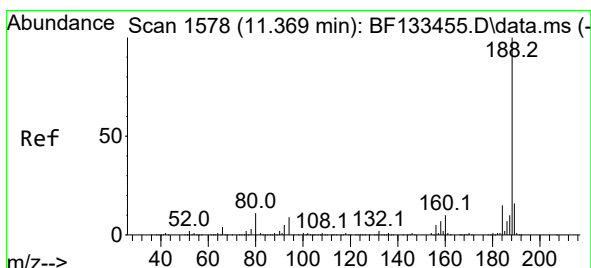
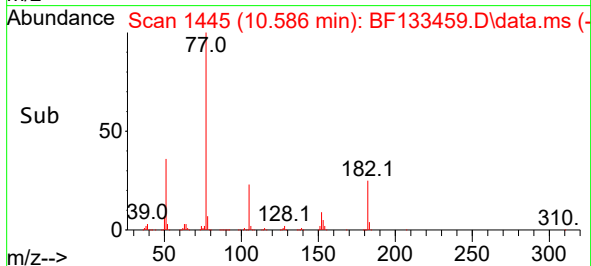
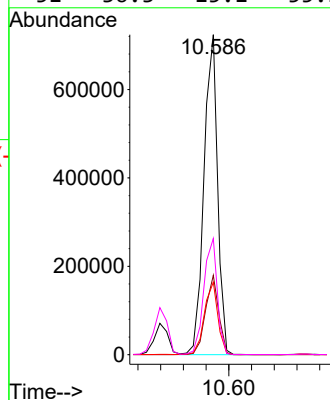
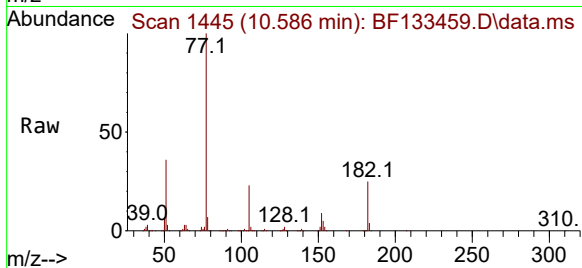
Ion Ratio Lower Upper

77 100

182 24.8 5.0 45.0

105 22.6 2.9 42.9

51 36.3 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: BF133459.D

Acq: 23 May 2023 15:45

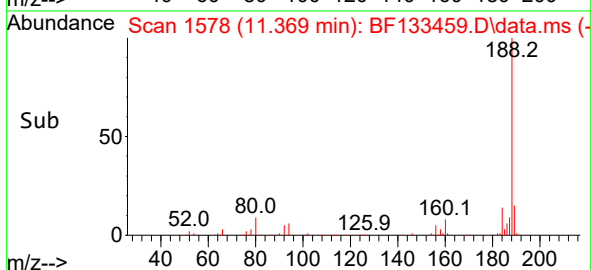
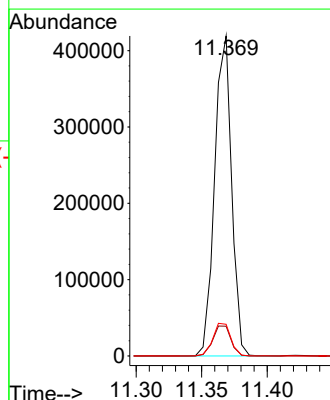
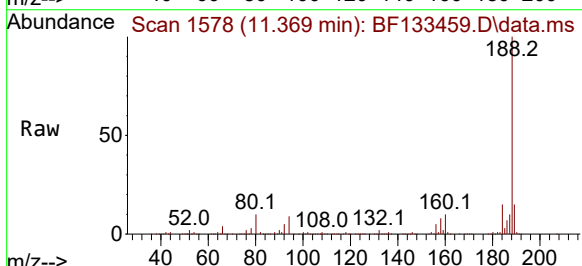
Tgt Ion: 188 Resp: 376947

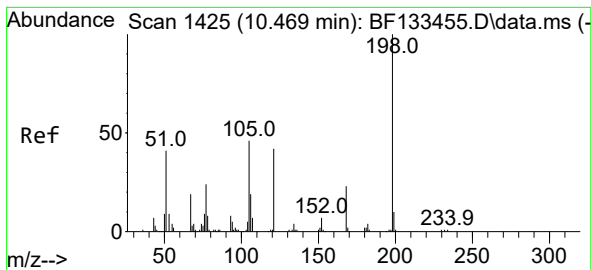
Ion Ratio Lower Upper

188 100

94 9.3 7.5 11.3

80 9.9 8.7 13.1

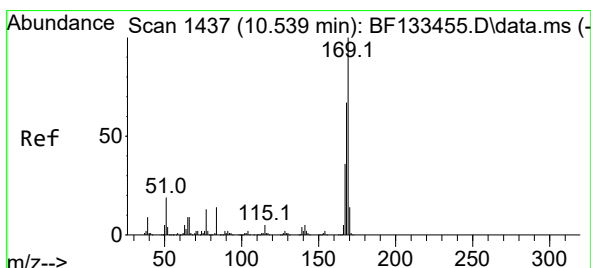
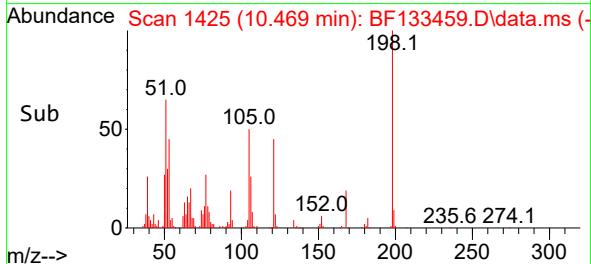
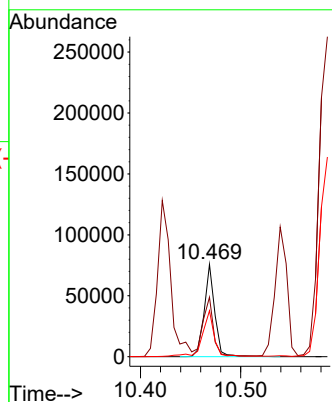
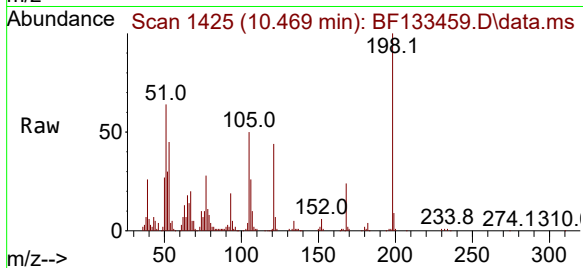




#65
4,6-Dinitro-2-methylphenol
Concen: 46.641 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

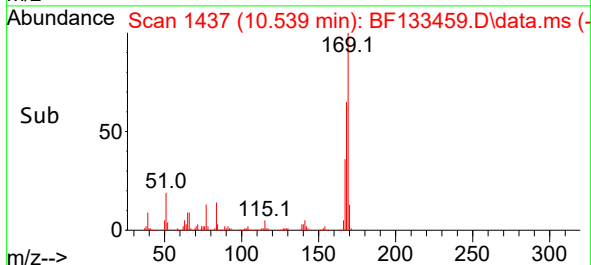
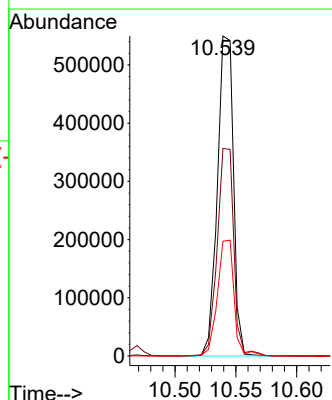
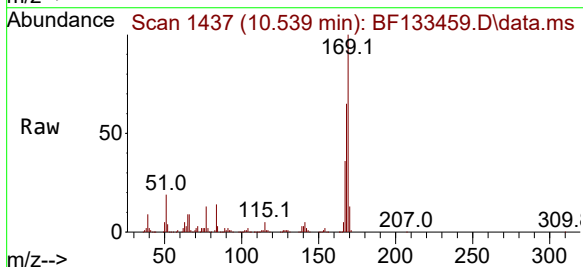
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

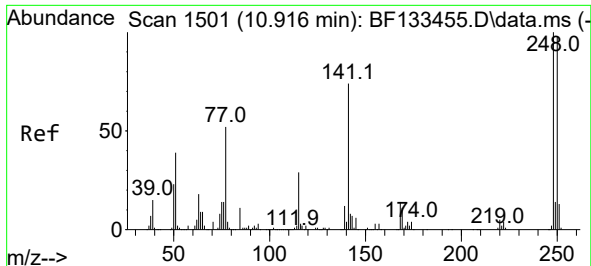
Tgt Ion:198 Resp: 55464
Ion Ratio Lower Upper
198 100
51 64.4 38.5 78.5
105 49.6 29.6 69.6



#66
n-Nitrosodiphenylamine
Concen: 40.591 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:169 Resp: 504496
Ion Ratio Lower Upper
169 100
168 64.9 53.6 80.4
167 35.8 29.2 43.8

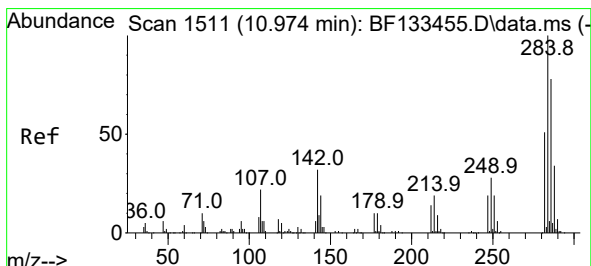
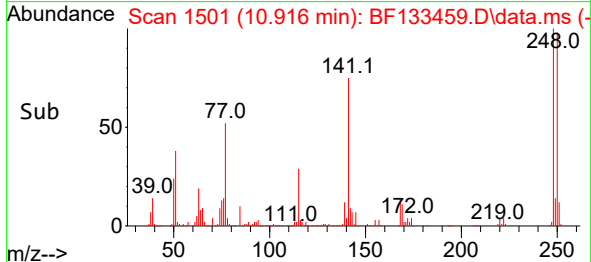
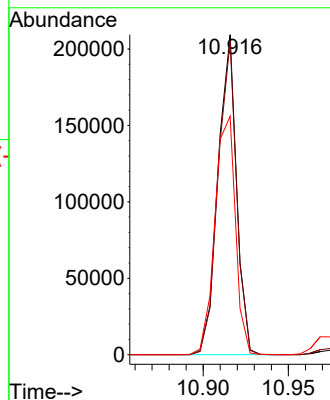
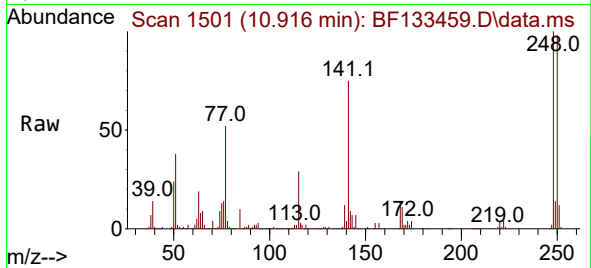




#67
4-Bromophenyl-phenylether
Concen: 40.230 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

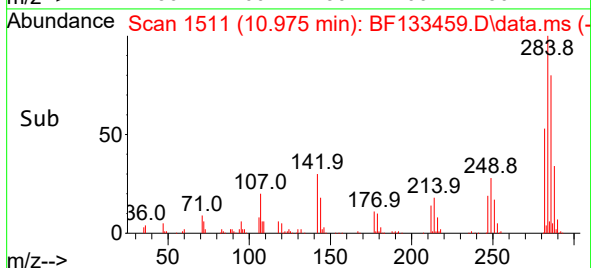
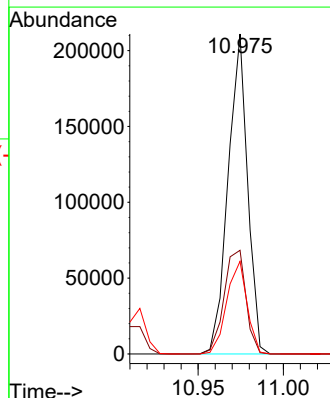
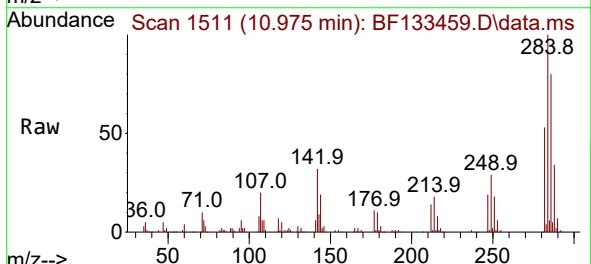
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

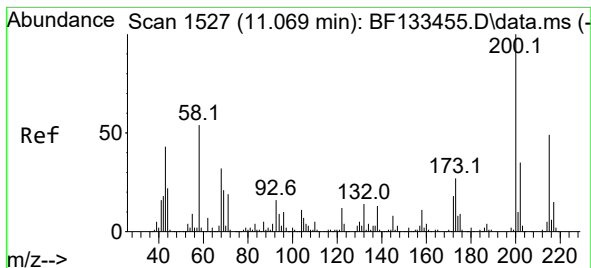
Tgt Ion:248 Resp: 159034
Ion Ratio Lower Upper
248 100
250 98.0 78.3 117.5
141 74.5 59.1 88.7



#68
Hexachlorobenzene
Concen: 40.508 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:284 Resp: 168038
Ion Ratio Lower Upper
284 100
142 32.4 25.2 37.8
249 28.9 22.6 34.0





#69

Atrazine

Concen: 42.003 ng

RT: 11.069 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF052323

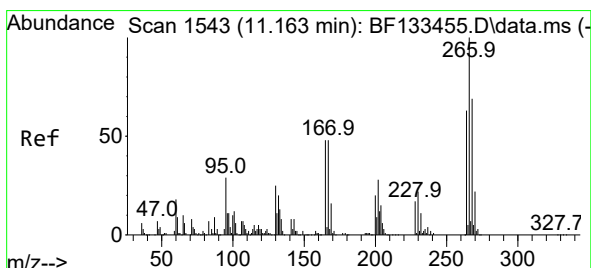
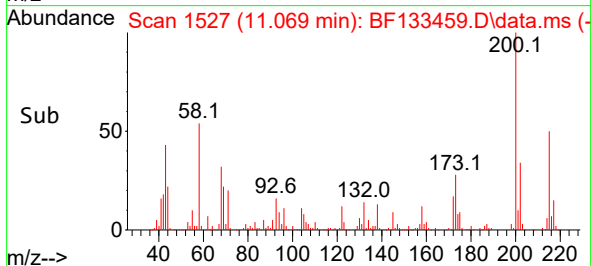
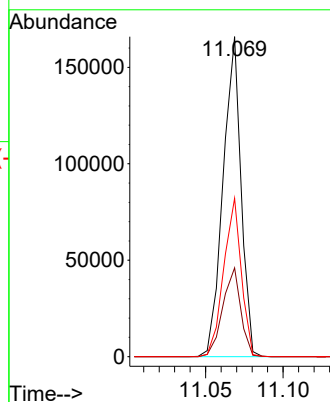
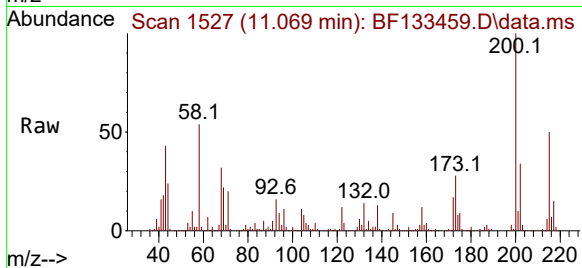
Tgt Ion:200 Resp: 133611

Ion Ratio Lower Upper

200 100

173 27.8 7.0 47.0

215 49.5 28.7 68.7



#70

Pentachlorophenol

Concen: 48.047 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

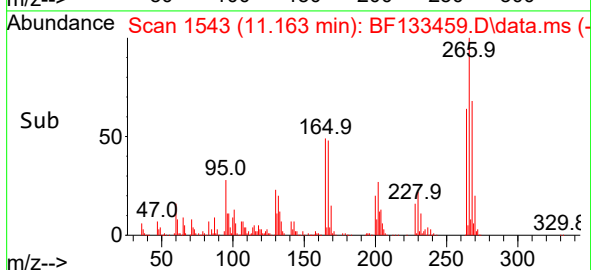
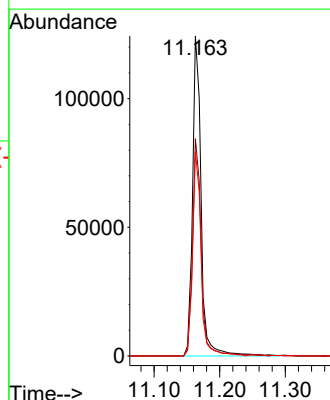
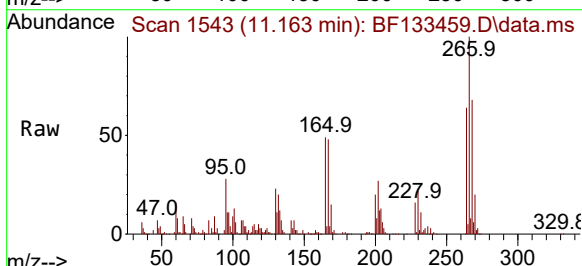
Tgt Ion:266 Resp: 113121

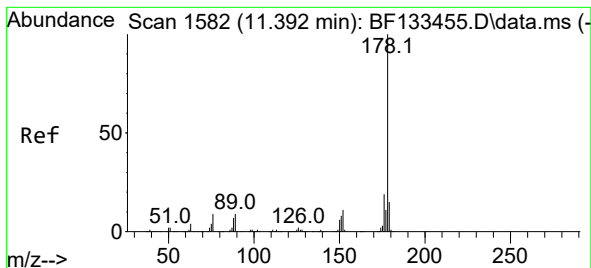
Ion Ratio Lower Upper

266 100

268 67.9 54.8 82.2

264 63.9 50.2 75.2





#71

Phenanthrene

Concen: 40.176 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF052323

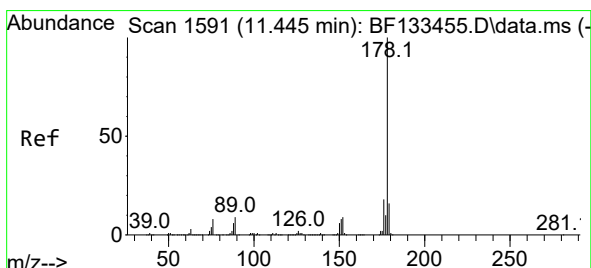
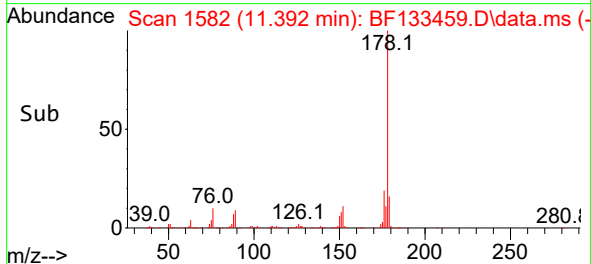
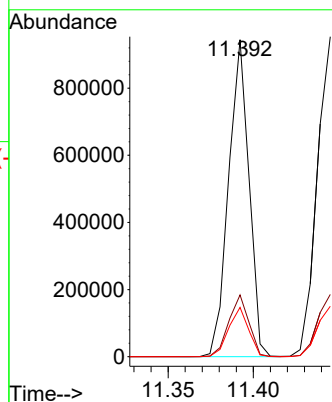
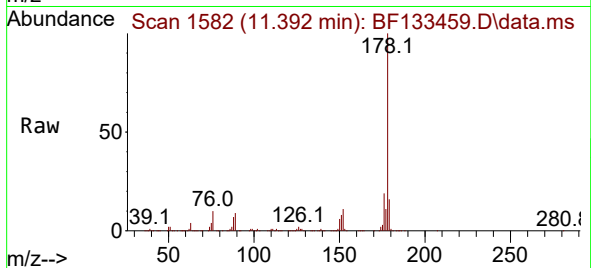
Tgt Ion:178 Resp: 784147

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.6 12.2 18.2



#72

Anthracene

Concen: 39.984 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

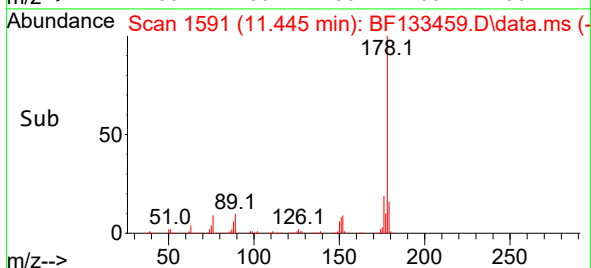
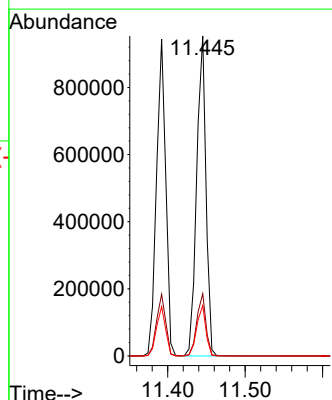
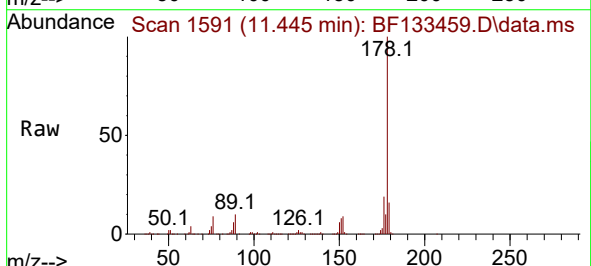
Tgt Ion:178 Resp: 796151

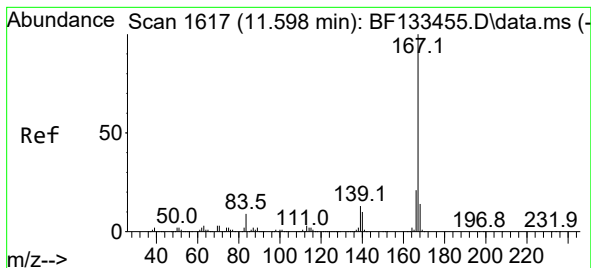
Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

179 15.8 12.4 18.6





#73

Carbazole

Concen: 39.686 ng

RT: 11.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF052323

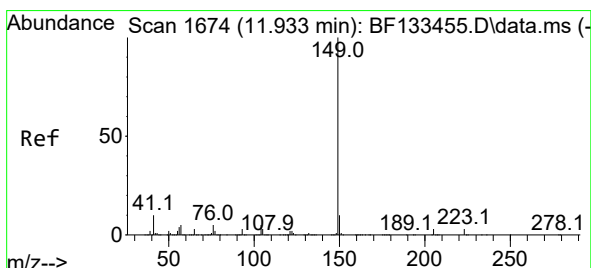
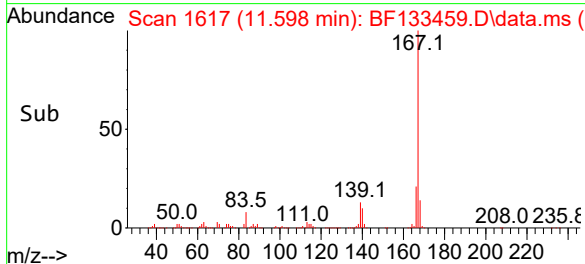
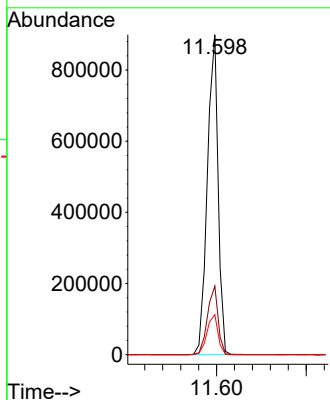
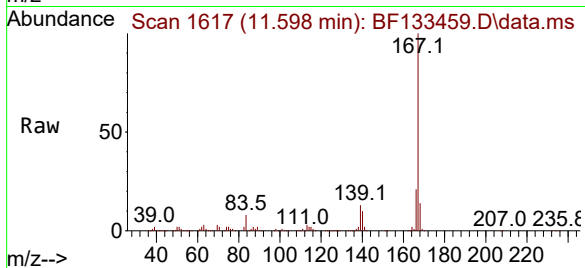
Tgt Ion:167 Resp: 748607

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

139 12.5 10.2 15.4



#74

Di-n-butylphthalate

Concen: 42.204 ng

RT: 11.933 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

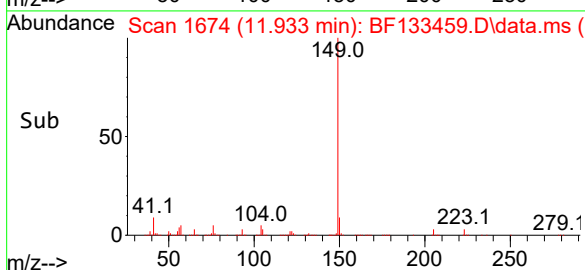
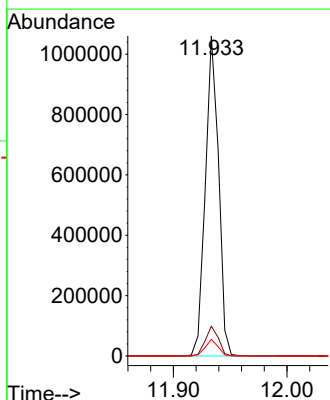
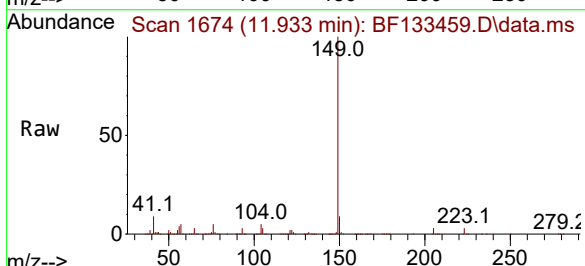
Tgt Ion:149 Resp: 854160

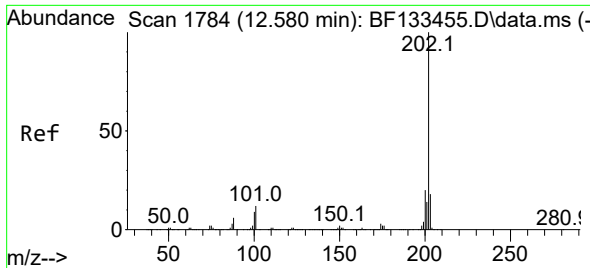
Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

104 5.2 4.2 6.4

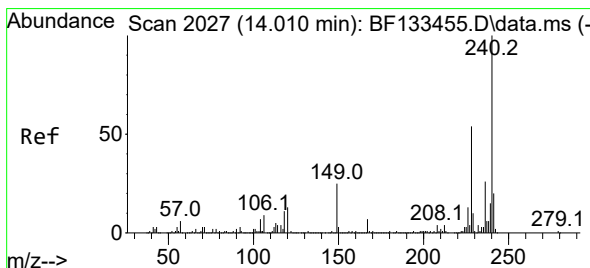
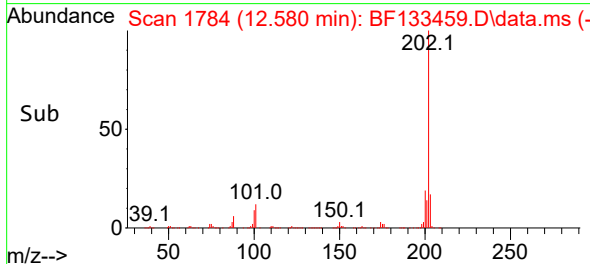
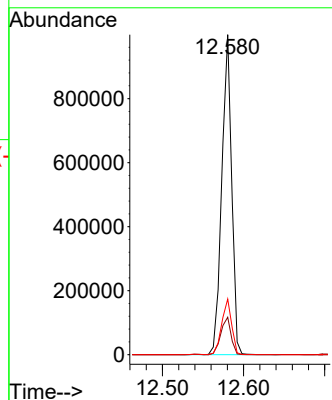
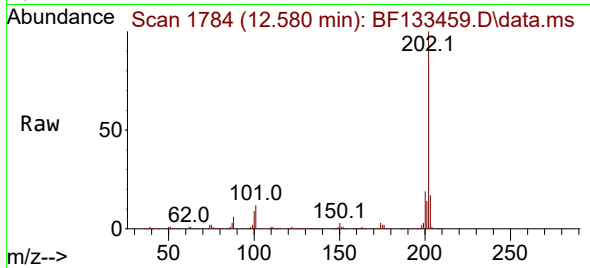




#75
Fluoranthene
Concen: 40.490 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

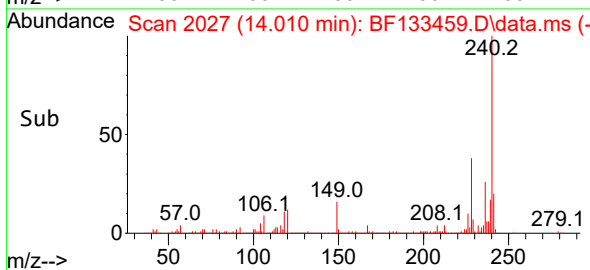
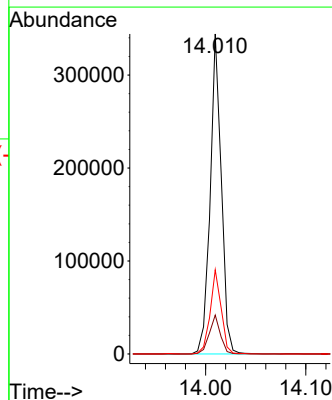
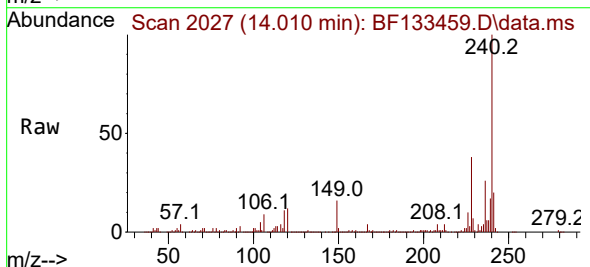
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

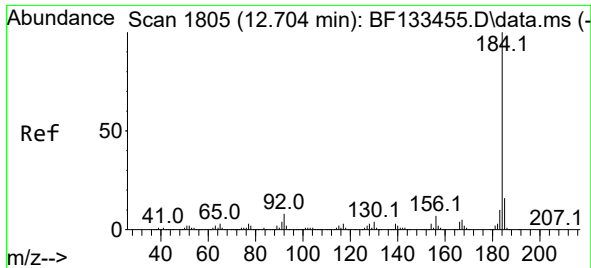
Tgt Ion:202 Resp: 850908
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.5
203 17.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:240 Resp: 266675
Ion Ratio Lower Upper
240 100
120 12.2 10.2 15.4
236 26.3 20.9 31.3

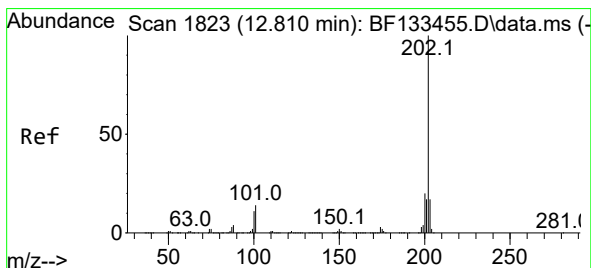
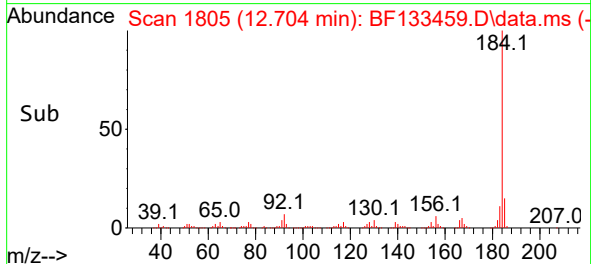
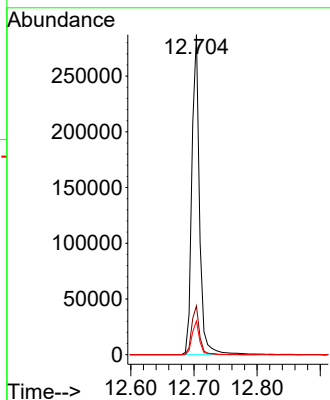
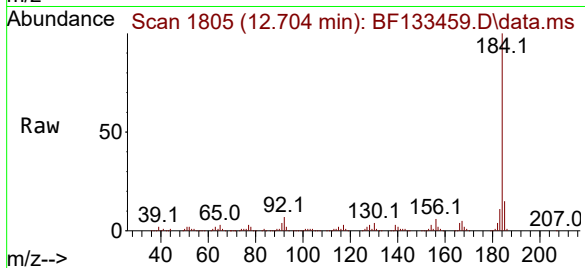




#77
Benzidine
Concen: 38.312 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

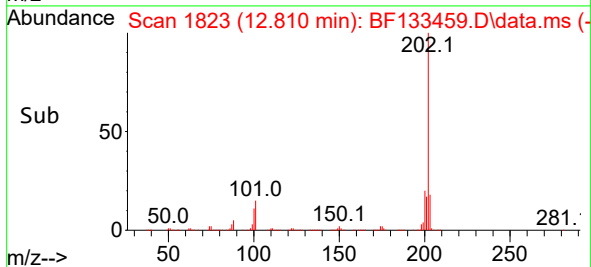
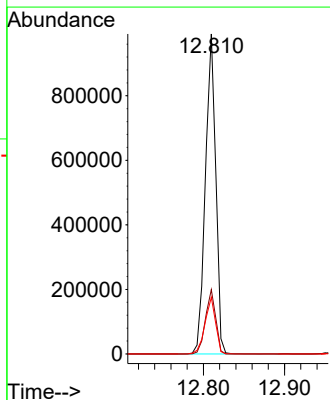
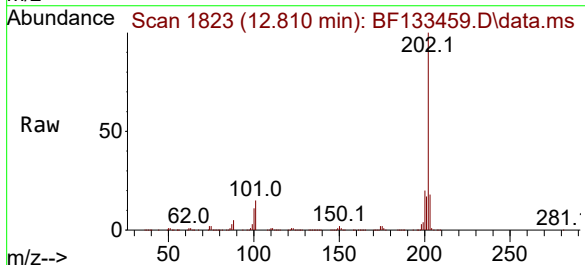
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

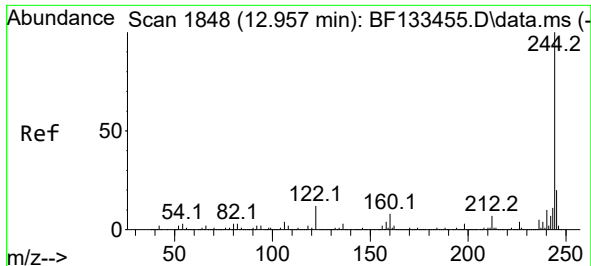
Tgt Ion:184 Resp: 243452
Ion Ratio Lower Upper
184 100
185 15.2 12.6 19.0
183 10.5 8.2 12.2



#78
Pyrene
Concen: 40.265 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:202 Resp: 875268
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.2
203 17.7 13.9 20.9

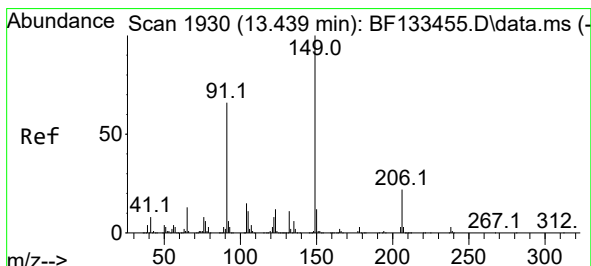
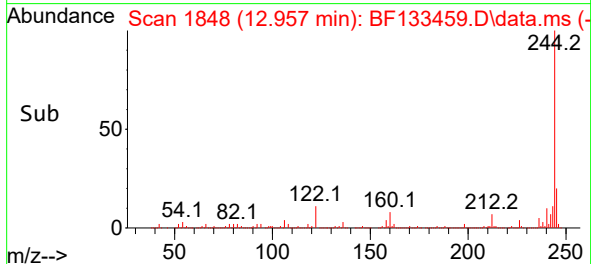
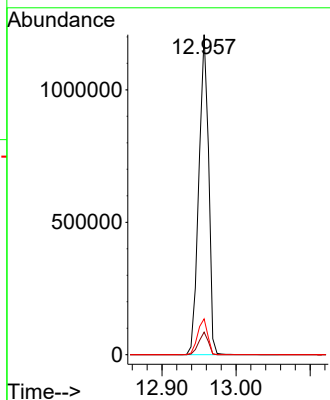
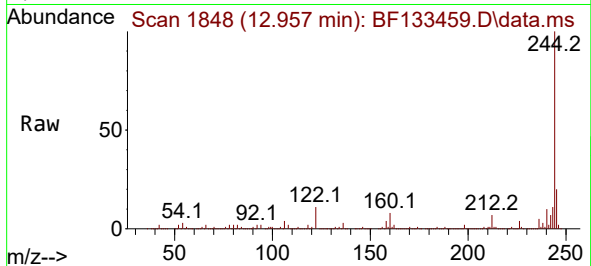




#79
 Terphenyl-d14
 Concen: 78.647 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133459.D
 Acq: 23 May 2023 15:45

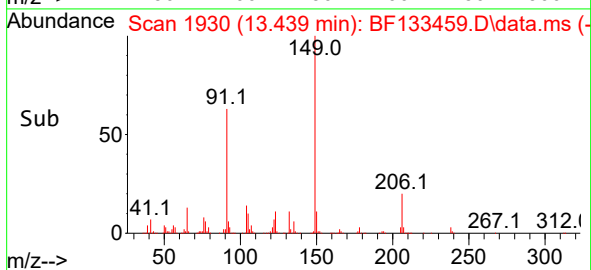
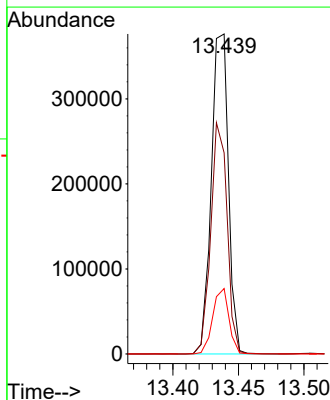
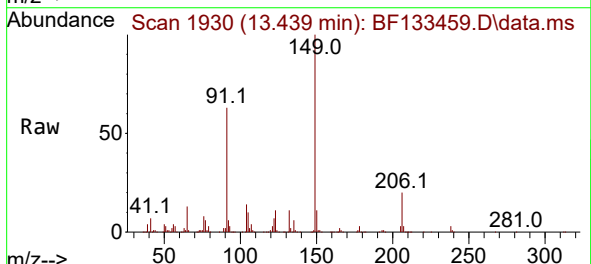
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052323

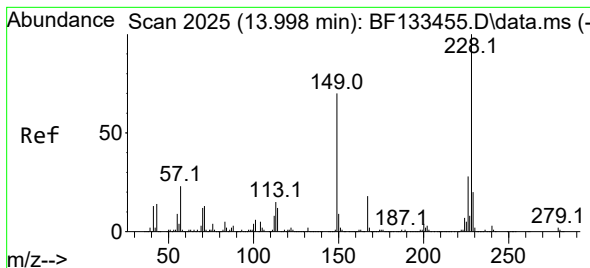
Tgt Ion:244 Resp: 1096975
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.2 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 42.304 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF133459.D
 Acq: 23 May 2023 15:45

Tgt Ion:149 Resp: 342227
 Ion Ratio Lower Upper
 149 100
 91 62.9 53.1 79.7
 206 20.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 39.978 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF052323

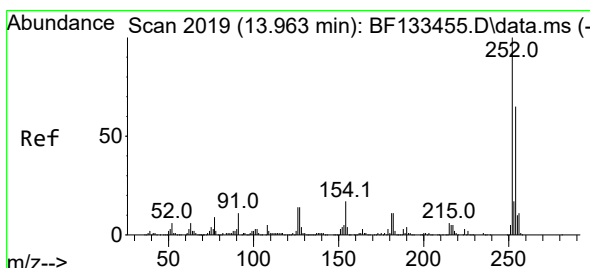
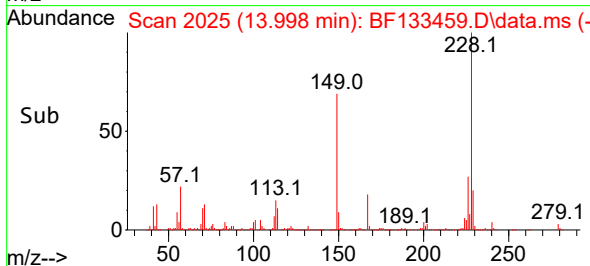
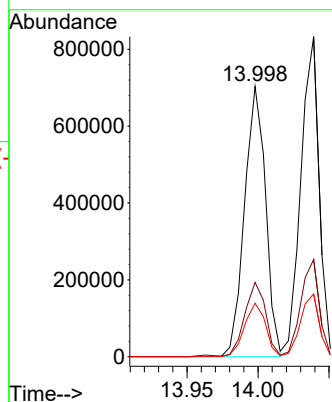
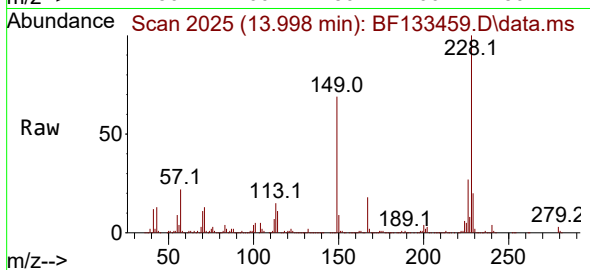
Tgt Ion:228 Resp: 723731

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

229 19.8 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 42.278 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

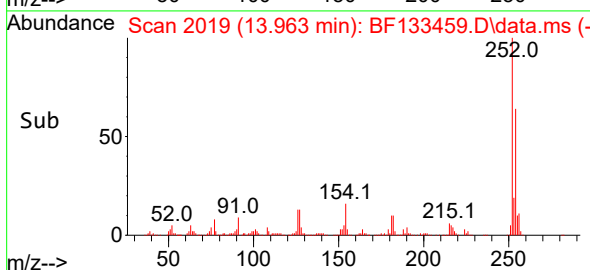
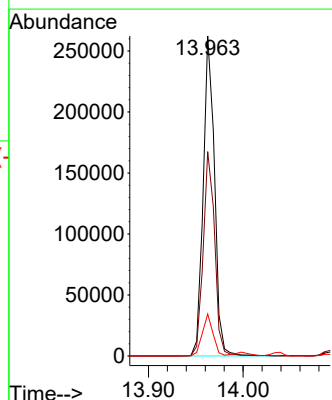
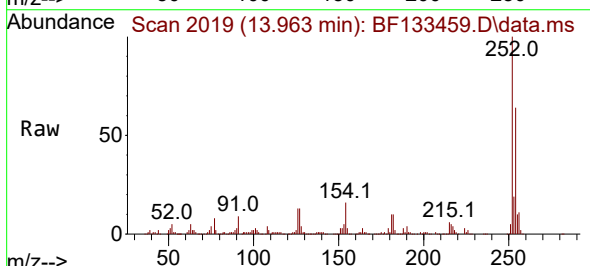
Tgt Ion:252 Resp: 217200

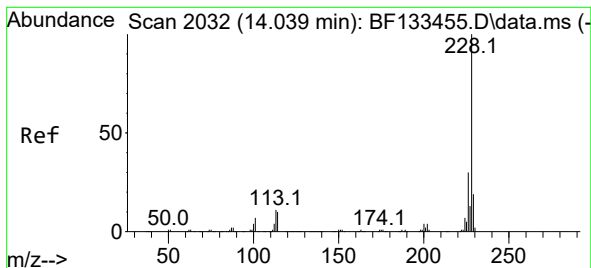
Ion Ratio Lower Upper

252 100

254 63.8 51.8 77.6

126 13.1 11.0 16.6





#83

Chrysene

Concen: 40.659 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF052323

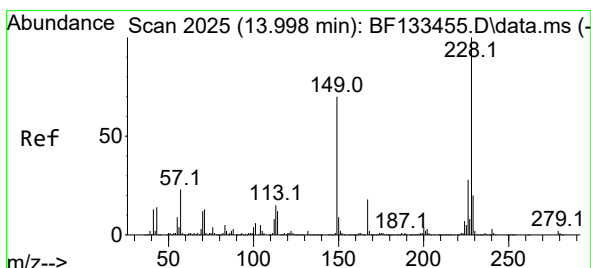
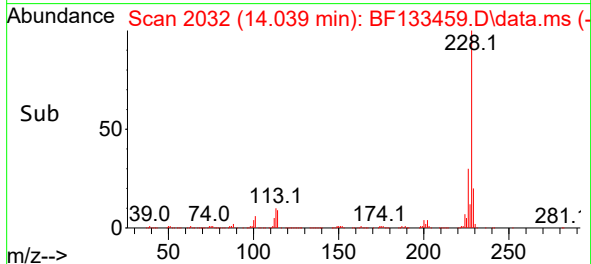
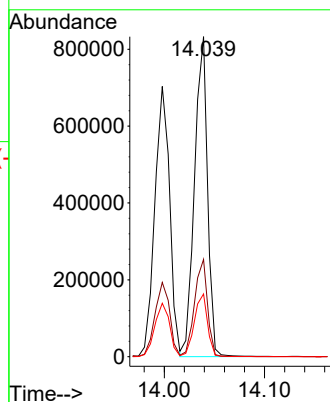
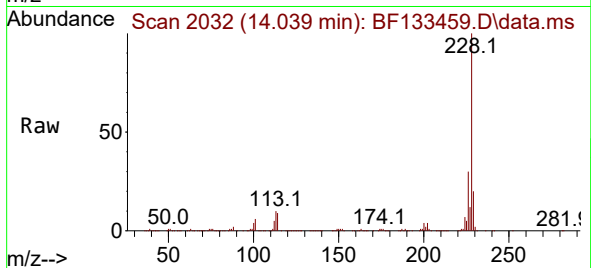
Tgt Ion:228 Resp: 747367

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.976 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF133459.D

Acq: 23 May 2023 15:45

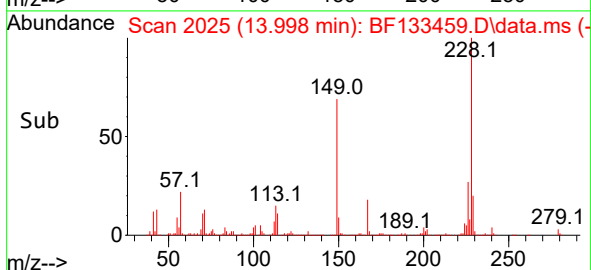
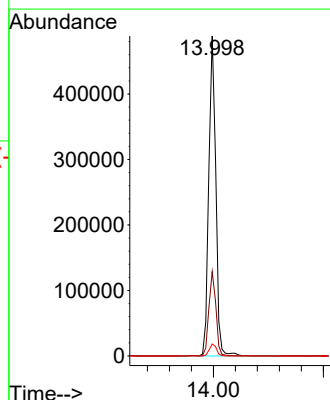
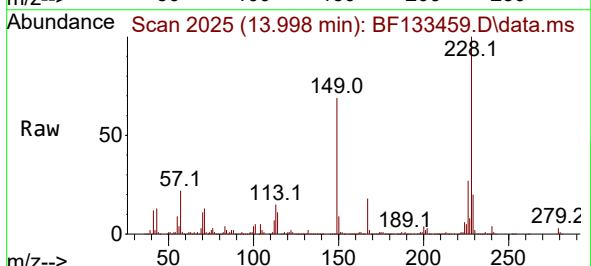
Tgt Ion:149 Resp: 431443

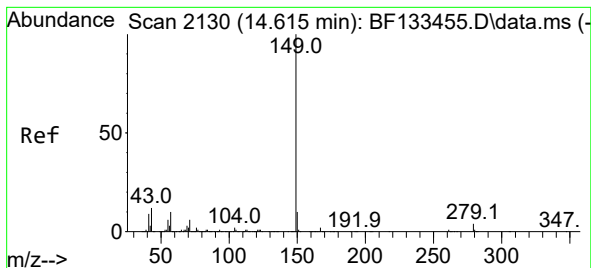
Ion Ratio Lower Upper

149 100

167 26.4 20.8 31.2

279 3.8 2.8 4.2

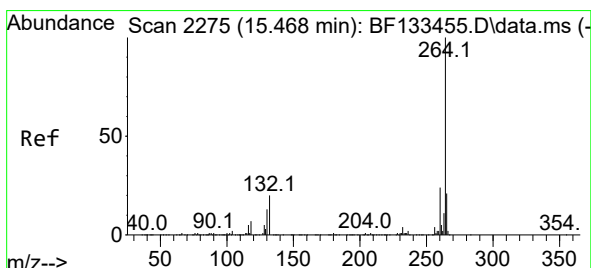
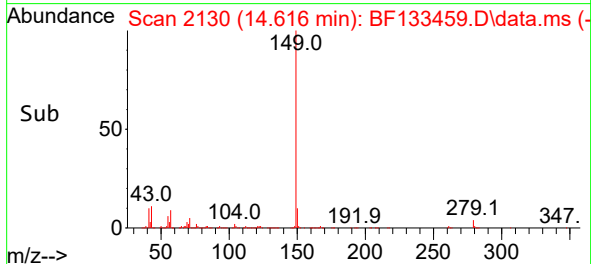
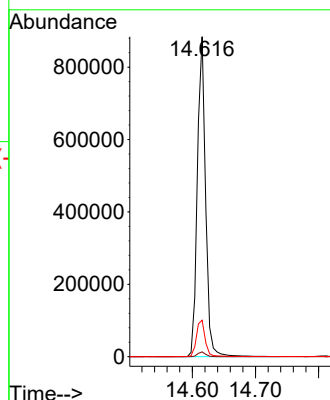
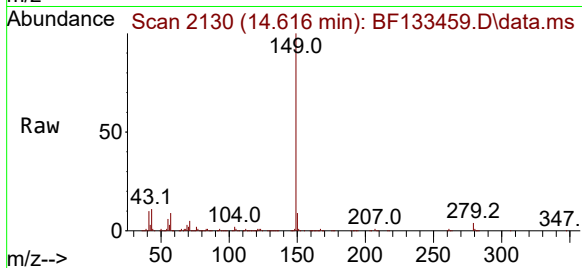




#85
Di-n-octyl phthalate
Concen: 44.775 ng
RT: 14.616 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

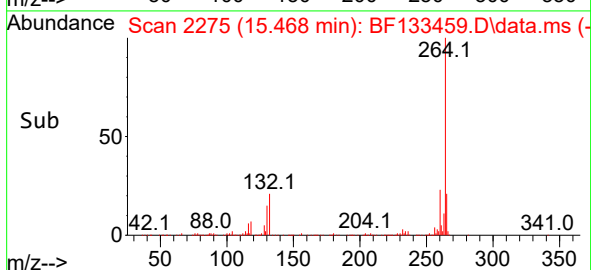
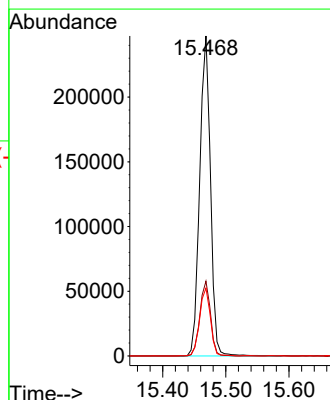
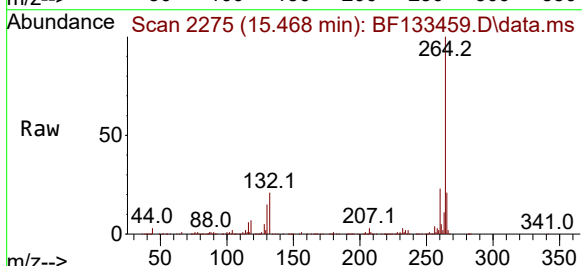
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

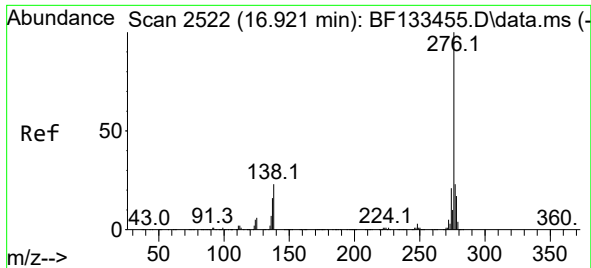
Tgt Ion:149 Resp: 799150
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:264 Resp: 291768
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.2 17.0 25.4

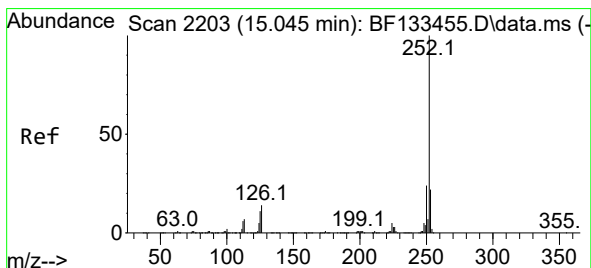
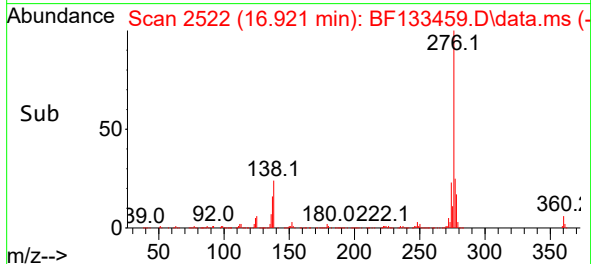
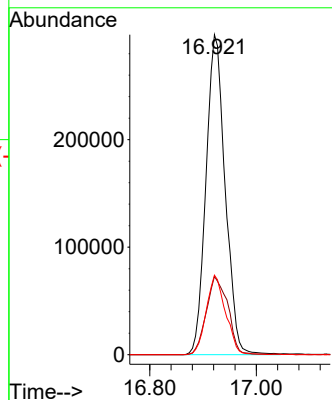
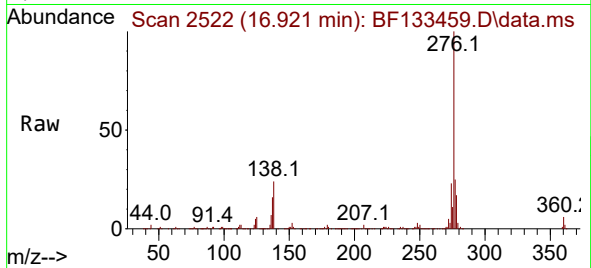




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.693 ng
 RT: 16.921 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF133459.D
 Acq: 23 May 2023 15:45

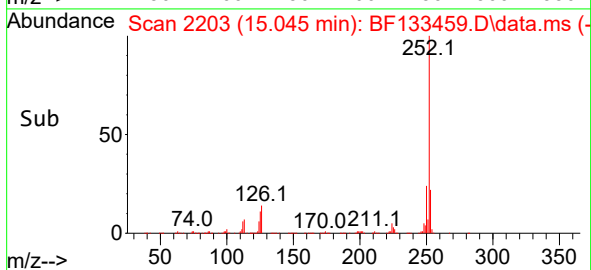
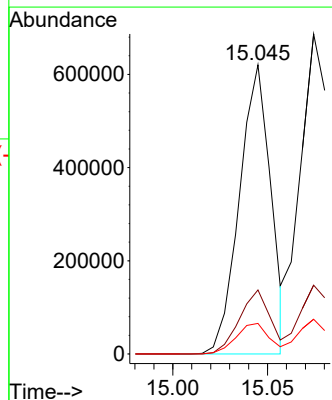
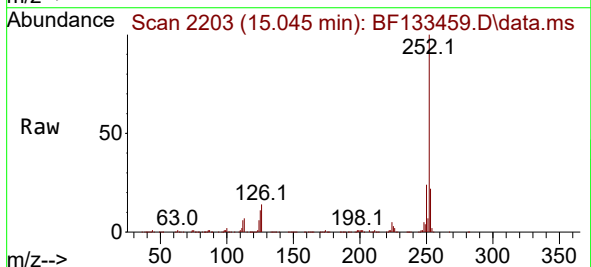
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052323

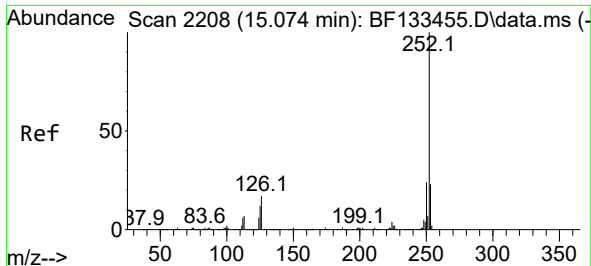
Tgt Ion:276 Resp: 744870
 Ion Ratio Lower Upper
 276 100
 138 27.3 21.8 32.8
 277 25.1 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 39.419 ng
 RT: 15.045 min Scan# 2203
 Delta R.T. 0.000 min
 Lab File: BF133459.D
 Acq: 23 May 2023 15:45

Tgt Ion:252 Resp: 714807
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 10.6 8.6 12.8

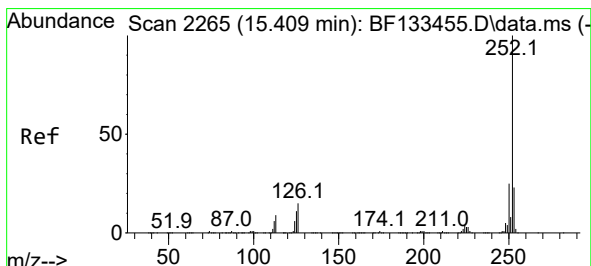
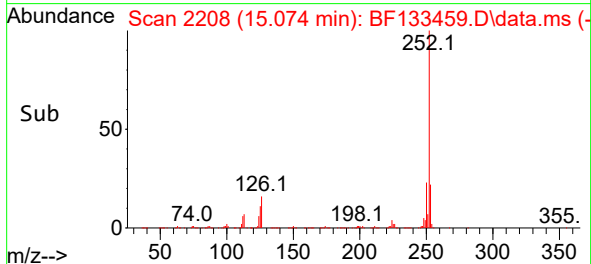
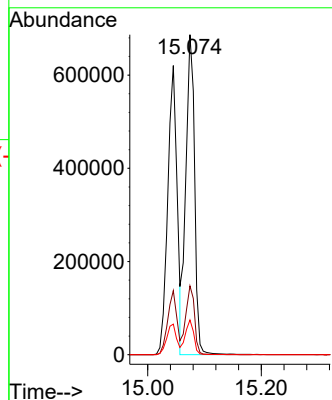
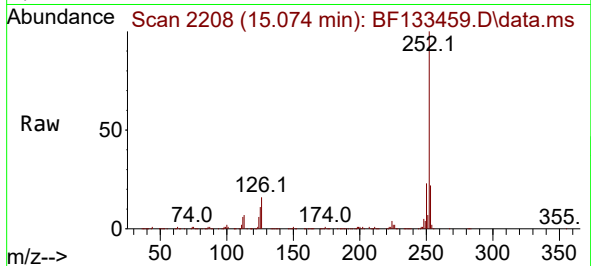




#89
Benzo(k)fluoranthene
Concen: 41.678 ng
RT: 15.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

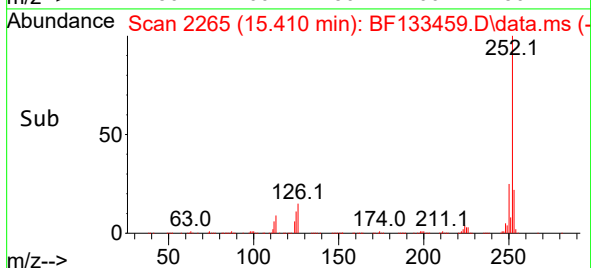
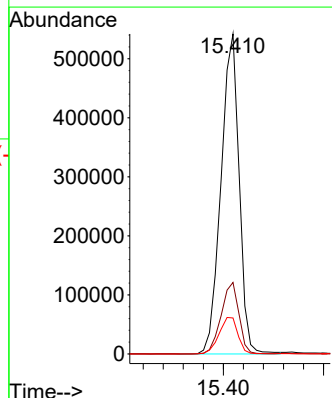
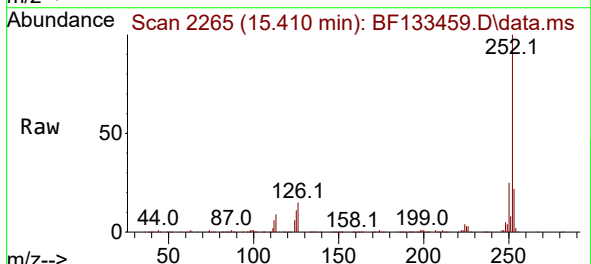
Instrument :
BNA_F
ClientSampleId :
ICVBF052323

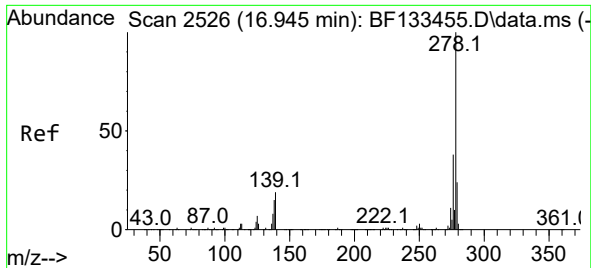
Tgt Ion:252 Resp: 734442
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 10.9 9.0 13.4



#90
Benzo(a)pyrene
Concen: 39.792 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:252 Resp: 679855
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 11.3 8.5 12.7

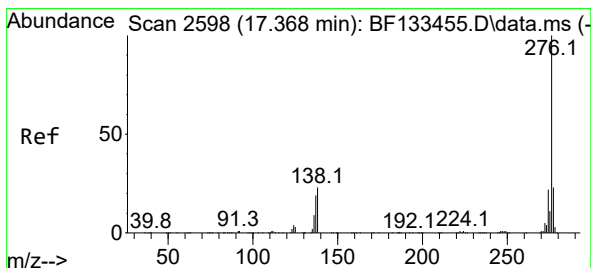
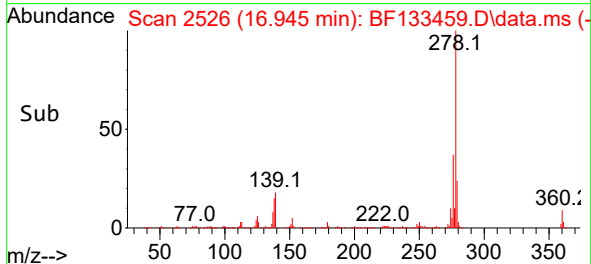
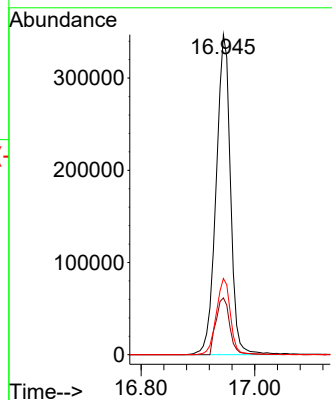
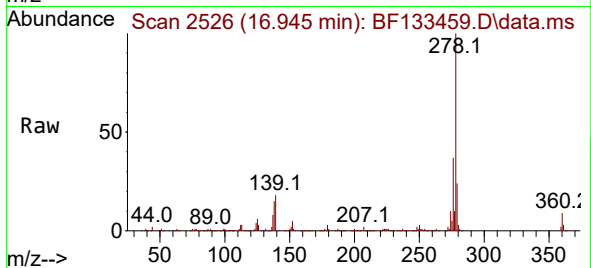




#91
Dibenzo(a,h)anthracene
Concen: 37.855 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Instrument :
BNA_F
ClientSampleId :
ICVBF052323

Tgt Ion:278 Resp: 609279
Ion Ratio Lower Upper
278 100
139 17.7 15.4 23.0
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.450 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BF133459.D
Acq: 23 May 2023 15:45

Tgt Ion:276 Resp: 608894
Ion Ratio Lower Upper
276 100
277 24.3 18.6 27.8
138 22.6 18.5 27.7

