

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133958.D
 Acq On : 26 Jun 2023 18:12
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 26 22:18:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:11:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	138537	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	504202	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	246704	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	494791	20.000	ng	0.00
76) Chrysene-d12	14.045	240	242439	20.000	ng	0.00
86) Perylene-d12	15.545	264	244365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	745346	93.663	ng	0.00
7) Phenol-d6	6.493	99	929235	89.709	ng	0.00
23) Nitrobenzene-d5	7.422	82	875502	94.577	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	289295	92.639	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1532954	88.329	ng	0.00
79) Terphenyl-d14	12.980	244	1471893	93.942	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	155217	44.366	ng	98
3) Pyridine	3.416	79	418782	41.068	ng	99
4) n-Nitrosodimethylamine	3.387	42	240028	42.583	ng	99
6) Aniline	6.522	93	584685	44.815	ng	99
8) 2-Chlorophenol	6.640	128	389382	46.431	ng	100
9) Benzaldehyde	6.410	77	252697	36.770	ng	99
10) Phenol	6.510	94	489136	45.223	ng	93
11) bis(2-Chloroethyl)ether	6.593	93	367066	45.713	ng	98
12) 1,3-Dichlorobenzene	6.793	146	410049	45.763	ng	99
13) 1,4-Dichlorobenzene	6.869	146	416520	45.992	ng	100
14) 1,2-Dichlorobenzene	7.022	146	386065	47.178	ng	99
15) Benzyl Alcohol	6.998	79	359843	44.479	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	662535	48.674	ng	98
17) 2-Methylphenol	7.104	107	354966	47.754	ng	99
18) Hexachloroethane	7.363	117	155344	50.105	ng	96
19) n-Nitroso-di-n-propyla...	7.269	70	282376	42.846	ng	96
20) 3+4-Methylphenols	7.263	107	407499	42.142	ng	93
22) Acetophenone	7.263	105	513744	44.426	ng	97
24) Nitrobenzene	7.440	77	443552	47.585	ng	97
25) Isophorone	7.675	82	798262	46.971	ng	99
26) 2-Nitrophenol	7.751	139	221791	53.018	ng	98
27) 2,4-Dimethylphenol	7.787	122	334044	46.329	ng	99
28) bis(2-Chloroethoxy)met...	7.887	93	457550	46.582	ng	99
29) 2,4-Dichlorophenol	7.992	162	332100	46.995	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	337483	45.774	ng	99
31) Naphthalene	8.157	128	1110159	45.193	ng	99
32) Benzoic acid	7.916	122	211991	46.618	ng	98
33) 4-Chloroaniline	8.204	127	490308	46.681	ng	99
34) Hexachlorobutadiene	8.269	225	217251	45.005	ng	99
35) Caprolactam	8.592	113	111418	46.856	ng	97
36) 4-Chloro-3-methylphenol	8.687	107	369996	45.423	ng	98
37) 2-Methylnaphthalene	8.845	142	767863	44.989	ng	99
38) 1-Methylnaphthalene	8.945	142	713927	45.456	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	346767	46.236	ng	100
41) Hexachlorocyclopentadiene	8.998	237	182942	54.736	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	240876	48.062	ng	98

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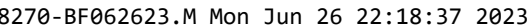
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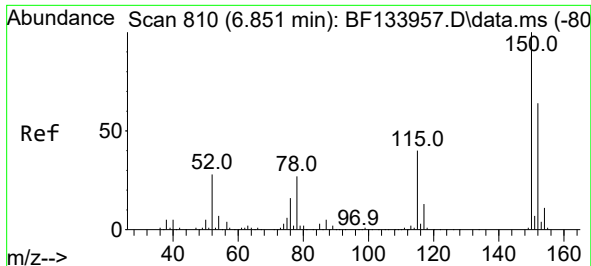
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	279946	48.013	ng	94
46) 1,1'-Biphenyl	9.310	154	930032	46.742	ng	99
47) 2-Chloronaphthalene	9.339	162	682302	47.806	ng	99
48) 2-Nitroaniline	9.434	65	260449	49.896	ng	98
49) Acenaphthylene	9.757	152	1172330	47.193	ng	99
50) Dimethylphthalate	9.616	163	847450	46.021	ng	99
51) 2,6-Dinitrotoluene	9.681	165	187146	49.237	ng	96
52) Acenaphthene	9.928	154	671503	46.182	ng	98
53) 3-Nitroaniline	9.851	138	219563	47.468	ng	98
54) 2,4-Dinitrophenol	9.957	184	104235	65.165	ng	97
55) Dibenzofuran	10.098	168	1043456	47.029	ng	100
56) 4-Nitrophenol	10.010	139	163293	52.309	ng	99
57) 2,4-Dinitrotoluene	10.086	165	244199	50.517	ng	97
58) Fluorene	10.445	166	794978	46.854	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	220483	50.508	ng	98
60) Diethylphthalate	10.316	149	872503	46.554	ng	100
61) 4-Chlorophenyl-phenyle...	10.433	204	384149	45.862	ng	98
62) 4-Nitroaniline	10.469	138	228366	50.355	ng	99
63) Azobenzene	10.598	77	837354	47.196	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	139123	58.842	ng	88
66) n-Nitrosodiphenylamine	10.557	169	725318	43.641	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	245576	44.468	ng	97
68) Hexachlorobenzene	10.992	284	261285	44.992	ng	99
69) Atrazine	11.086	200	199180	41.304	ng	99
70) Pentachlorophenol	11.186	266	165958	47.724	ng	99
71) Phenanthrene	11.410	178	1148857	45.765	ng	100
72) Anthracene	11.463	178	1176893	44.963	ng	99
73) Carbazole	11.622	167	1007298	41.319	ng	99
74) Di-n-butylphthalate	11.951	149	1214261	38.853	ng	100
75) Fluoranthene	12.604	202	1136699	42.640	ng	100
77) Benzidine	12.727	184	274181	33.703	ng	98
78) Pyrene	12.839	202	1133825	50.205	ng	100
80) Butylbenzylphthalate	13.457	149	415250	43.554	ng	99
81) Benzo(a)anthracene	14.033	228	795350	47.428	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	249747	44.796	ng	99
83) Chrysene	14.069	228	763387	48.130	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	475731	40.524	ng	99
85) Di-n-octyl phthalate	14.639	149	720455	43.187	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	943918	56.146	ng	99
88) Benzo(b)fluoranthene	15.104	252	653614	44.032	ng	100
89) Benzo(k)fluoranthene	15.133	252	667469	46.160	ng	99
90) Benzo(a)pyrene	15.486	252	654769	47.528	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	766526	55.074	ng	99
92) Benzo(g,h,i)perylene	17.574	276	791765	57.376	ng	100

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

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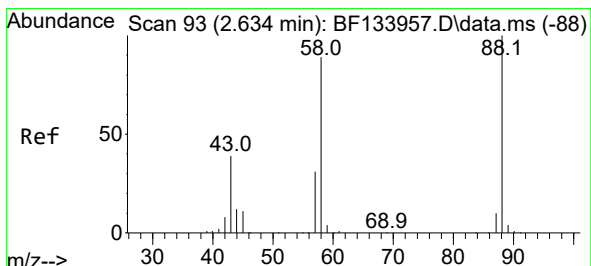
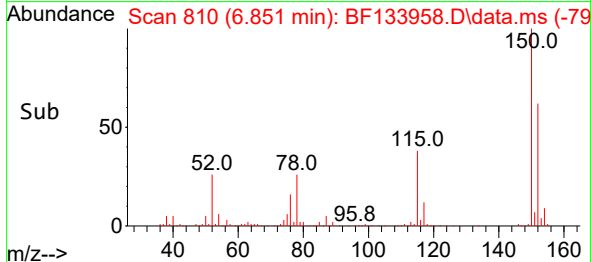
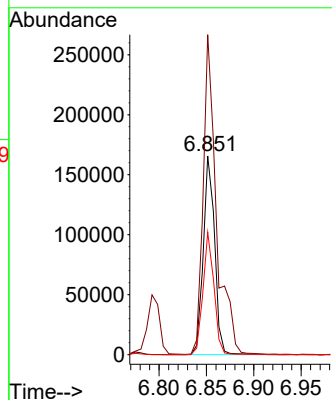
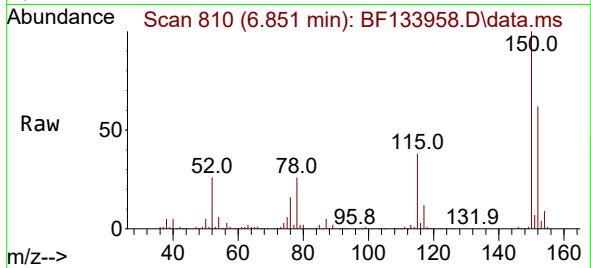




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF133958.D
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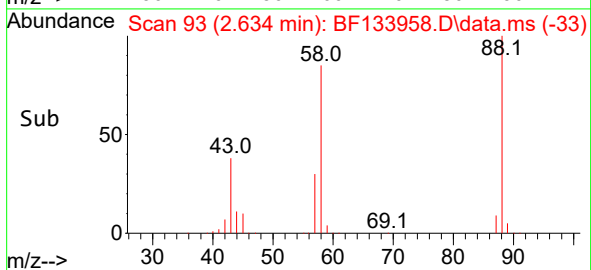
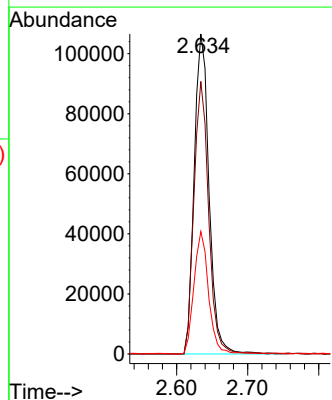
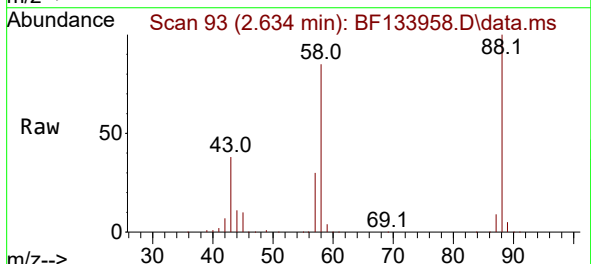
Instrument :
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SSTDICC050

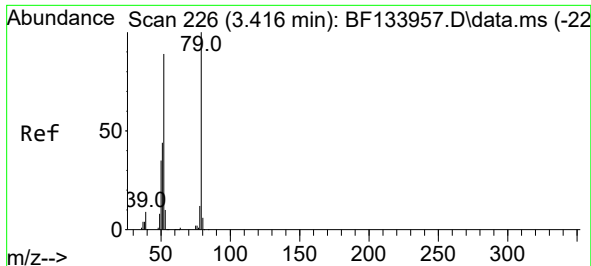
Tgt Ion:152 Resp: 138537
Ion Ratio Lower Upper
152 100
150 161.1 124.5 186.7
115 61.6 50.2 75.2



#2
1,4-Dioxane
Concen: 44.366 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion: 88 Resp: 155217
Ion Ratio Lower Upper
88 100
58 84.0 68.8 103.2
43 37.9 30.7 46.1





#3

Pyridine

Concen: 41.068 ng

RT: 3.416 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

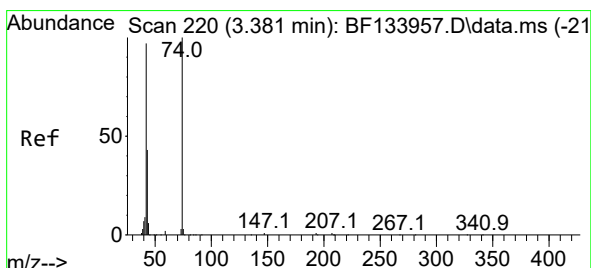
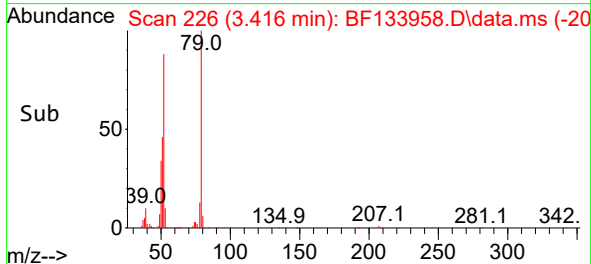
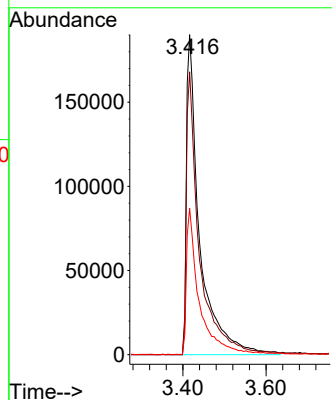
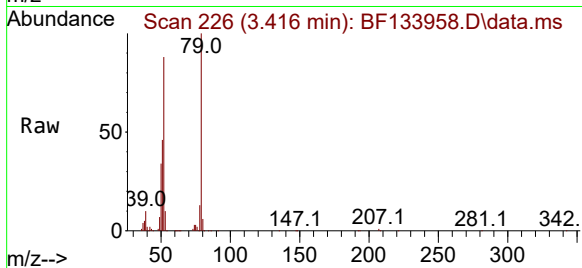
Tgt Ion: 79 Resp: 418782

Ion Ratio Lower Upper

79 100

52 88.4 71.1 106.7

51 45.7 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 42.583 ng

RT: 3.387 min Scan# 221

Delta R.T. 0.006 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

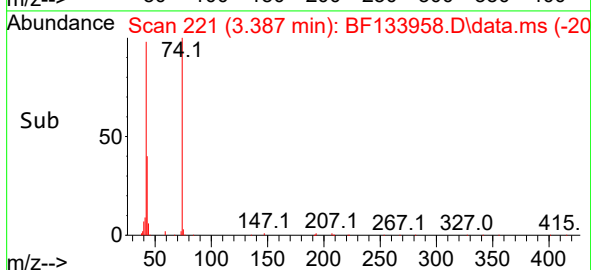
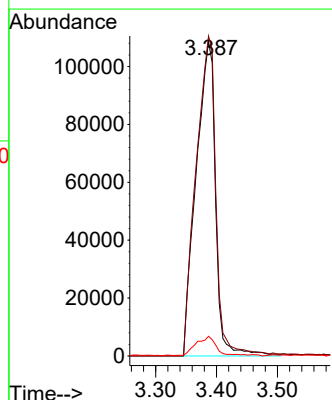
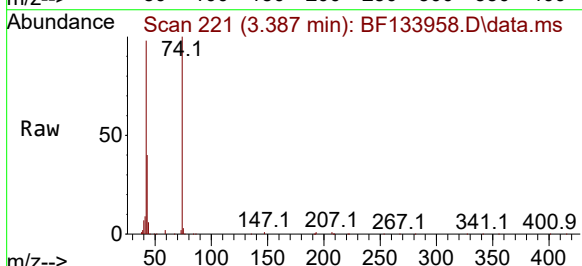
Tgt Ion: 42 Resp: 240028

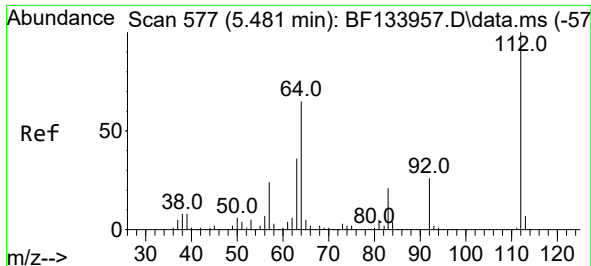
Ion Ratio Lower Upper

42 100

74 101.8 82.4 123.6

44 6.2 4.9 7.3

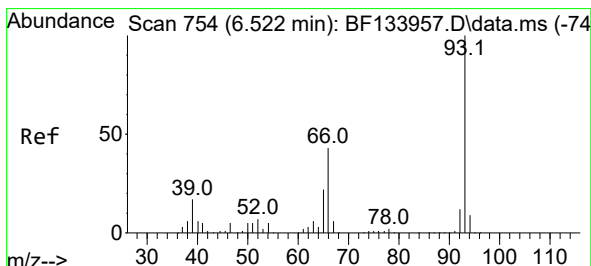
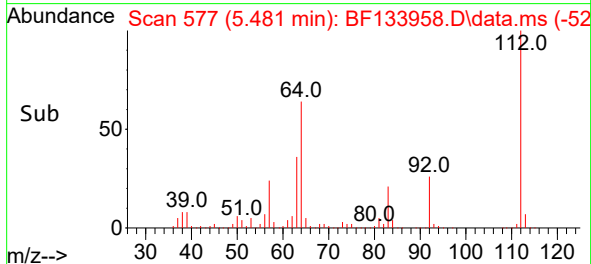
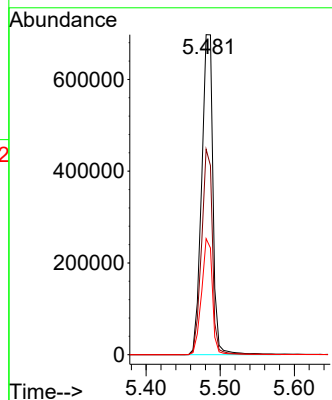
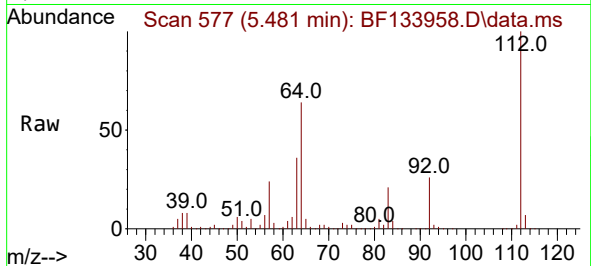




#5
2-Fluorophenol
Concen: 93.663 ng
RT: 5.481 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

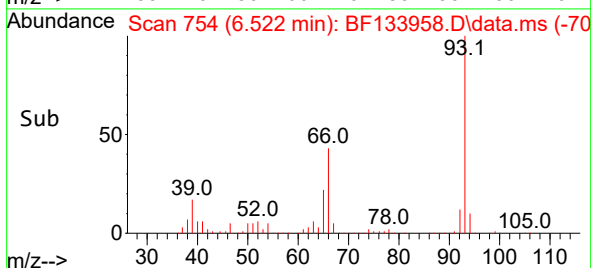
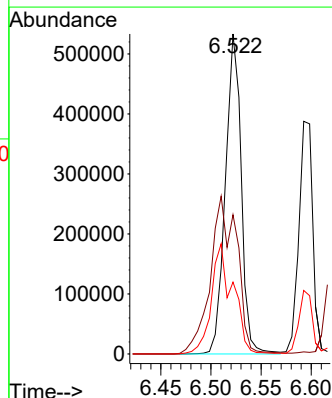
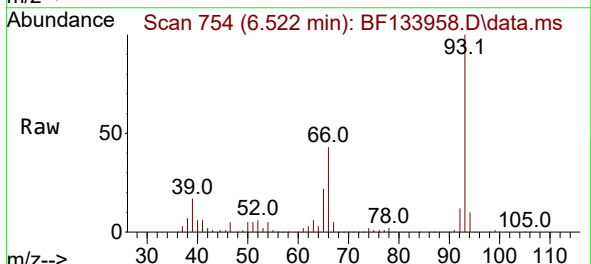
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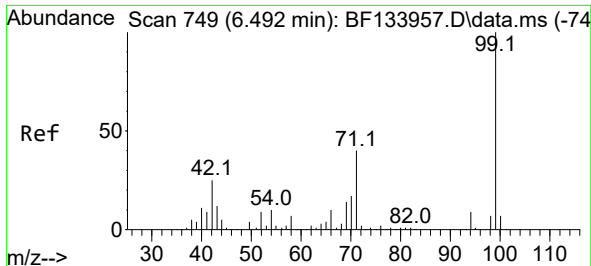
Tgt Ion:112 Resp: 745346
Ion Ratio Lower Upper
112 100
64 64.2 52.1 78.1
63 36.2 28.6 42.8



#6
Aniline
Concen: 44.815 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion: 93 Resp: 584685
Ion Ratio Lower Upper
93 100
66 43.5 34.5 51.7
65 22.4 17.8 26.6

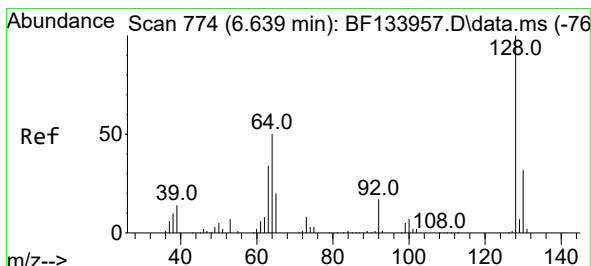
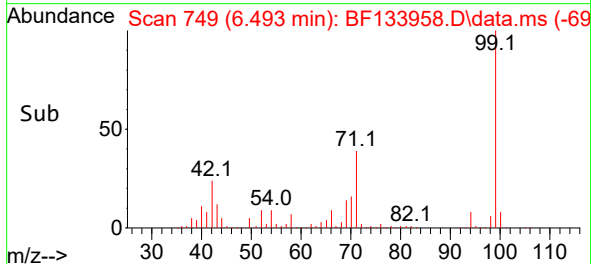
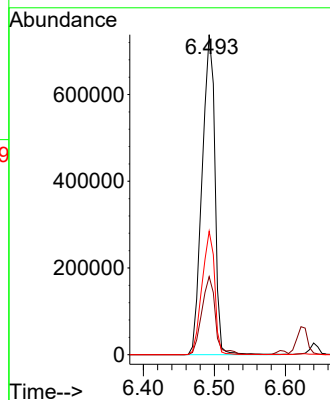
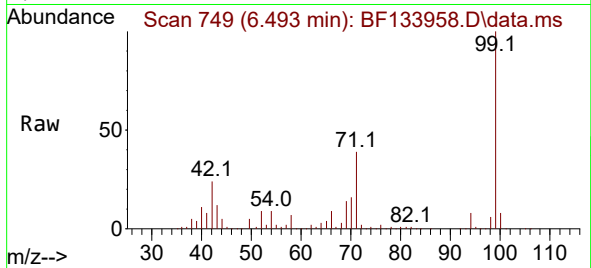




#7
Phenol-d6
Concen: 89.709 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

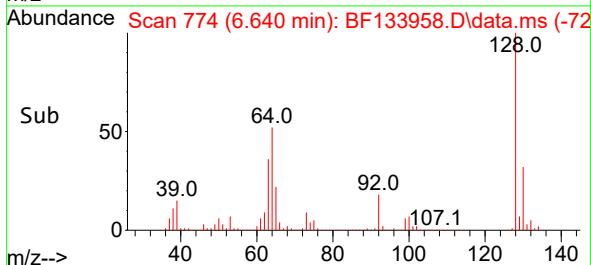
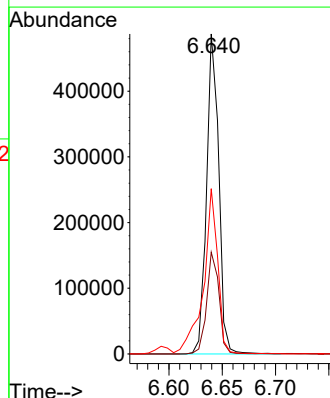
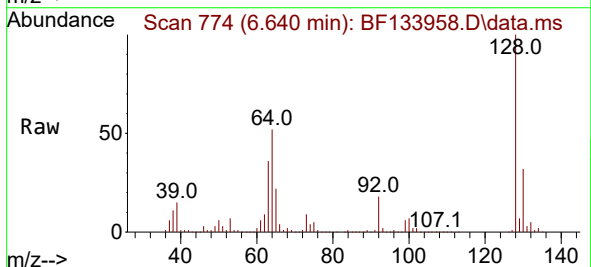
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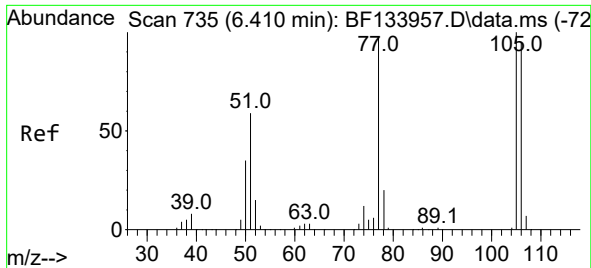
Tgt Ion: 99 Resp: 929235
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.6
71 38.6 31.9 47.9



#8
2-Chlorophenol
Concen: 46.431 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion: 128 Resp: 389382
Ion Ratio Lower Upper
128 100
130 31.8 11.7 51.7
64 51.7 31.3 71.3

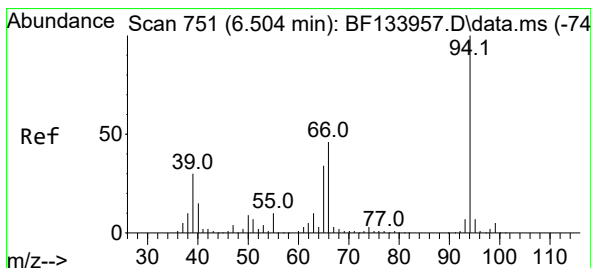
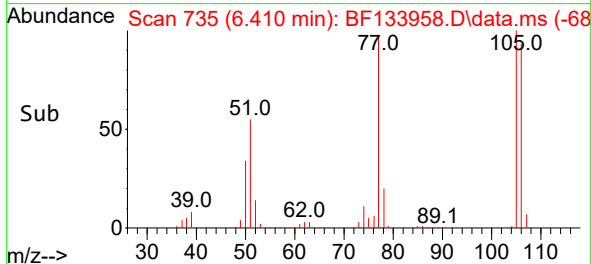
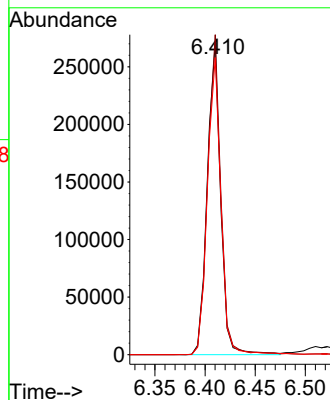
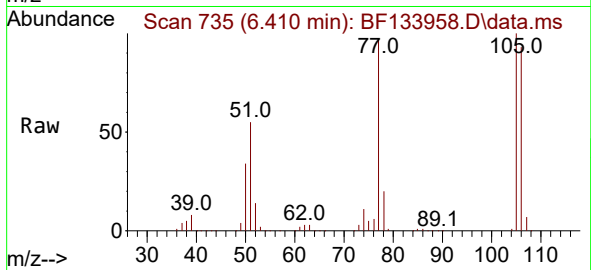




#9
Benzaldehyde
Concen: 36.770 ng
RT: 6.410 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

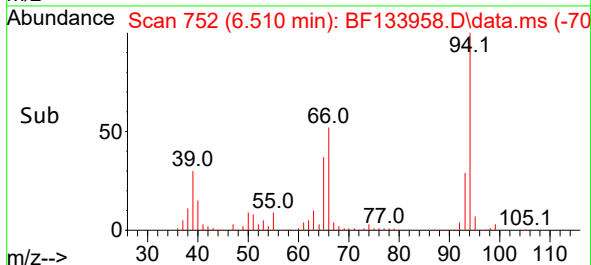
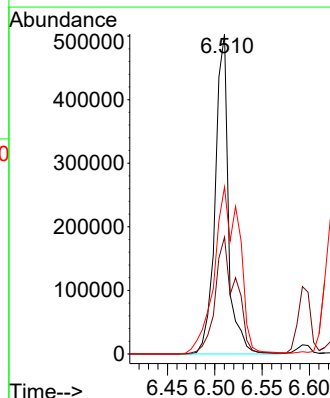
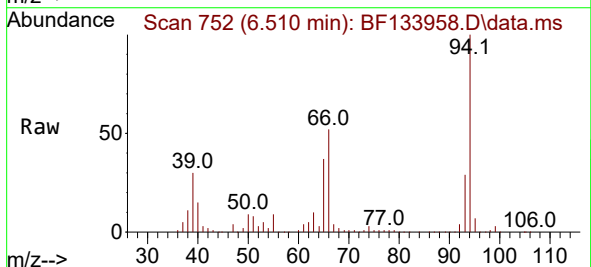
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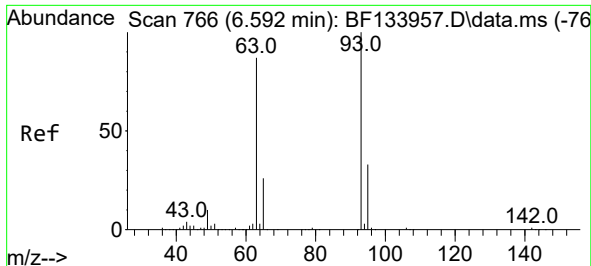
Tgt Ion: 77 Resp: 252697
Ion Ratio Lower Upper
77 100
105 102.9 82.0 122.0
106 95.5 76.9 116.9



#10
Phenol
Concen: 45.223 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion: 94 Resp: 489136
Ion Ratio Lower Upper
94 100
65 36.5 14.2 54.2
66 52.2 26.4 66.4

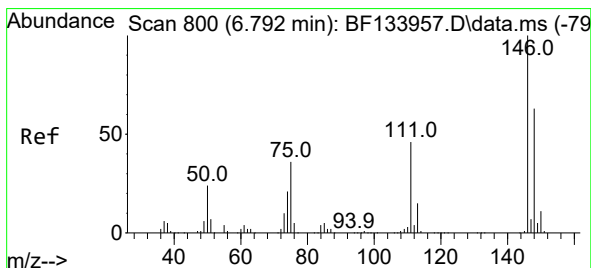
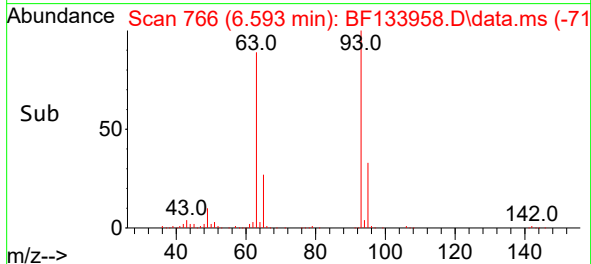
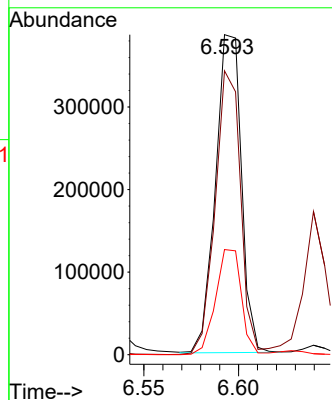
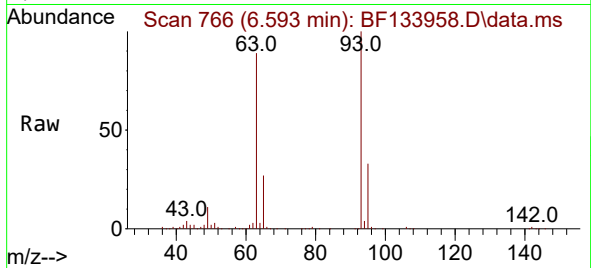




#11
bis(2-Chloroethyl)ether
Concen: 45.713 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

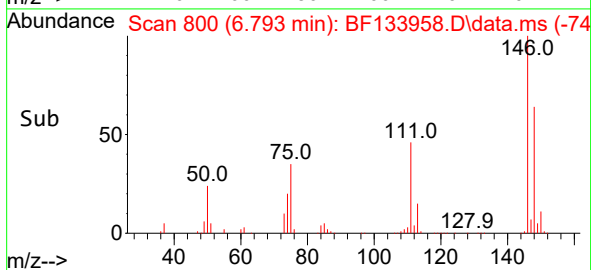
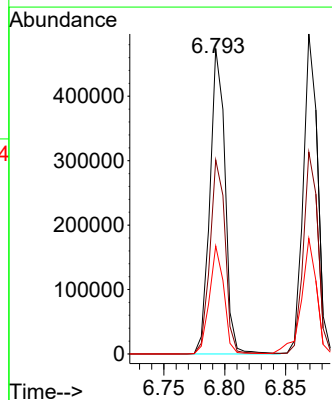
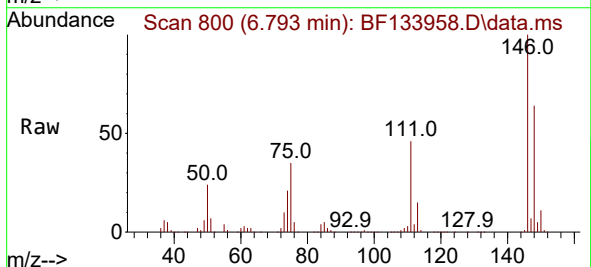
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

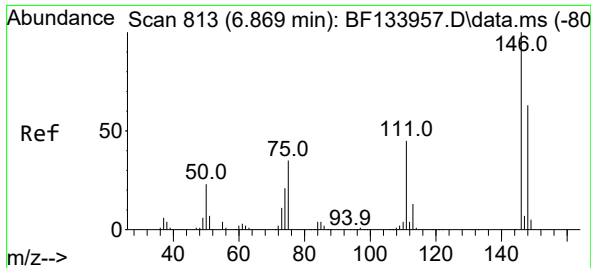
Tgt Ion: 93 Resp: 367066
Ion Ratio Lower Upper
93 100
63 88.7 66.5 106.5
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 45.763 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:146 Resp: 410049
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
75 35.4 29.0 43.6

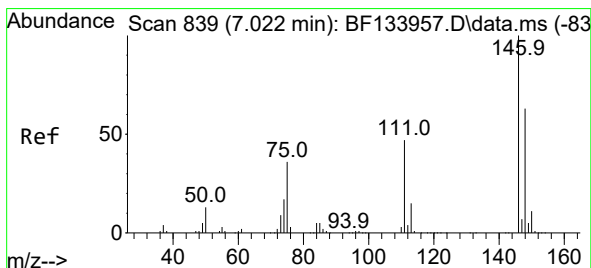
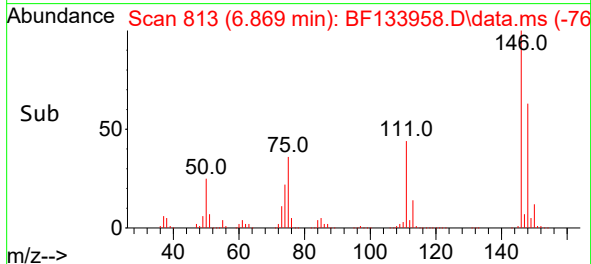
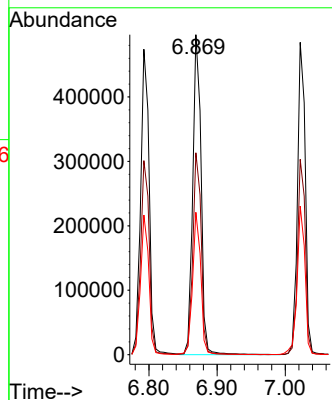
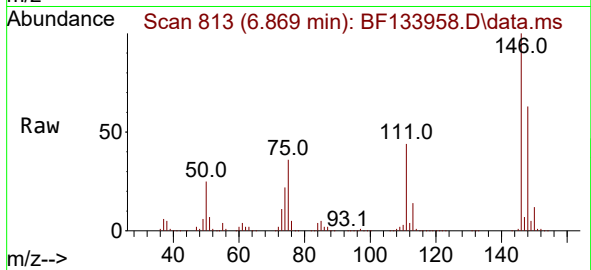




#13
1,4-Dichlorobenzene
Concen: 45.992 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

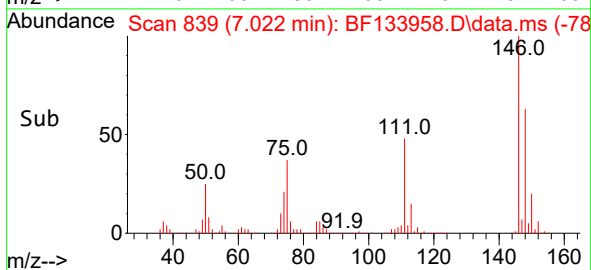
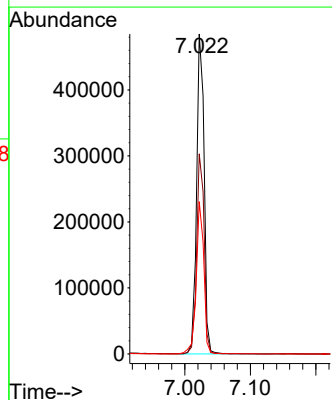
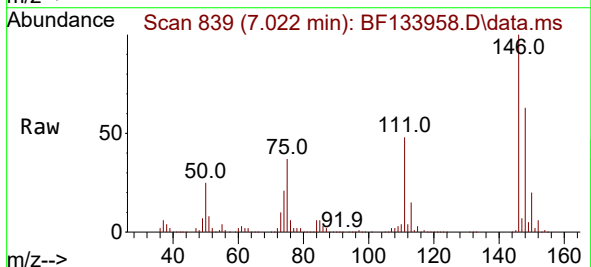
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

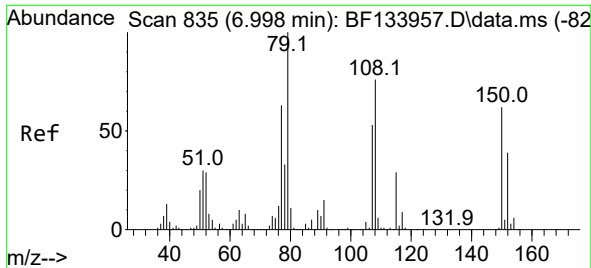
Tgt Ion:146 Resp: 416520
Ion Ratio Lower Upper
146 100
148 63.1 50.2 75.2
111 44.5 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 47.178 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:146 Resp: 386065
Ion Ratio Lower Upper
146 100
148 62.5 50.6 76.0
111 47.6 38.0 57.0

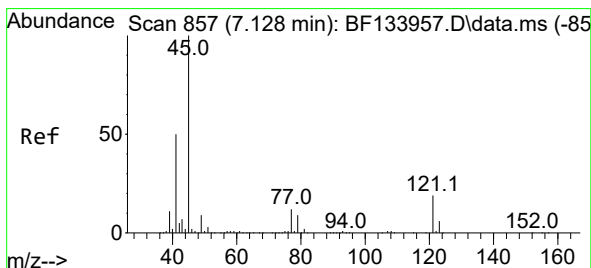
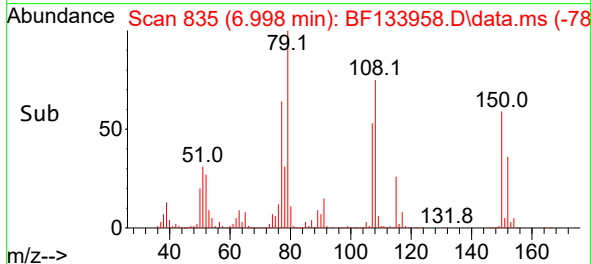
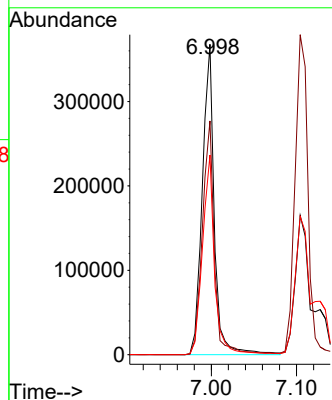
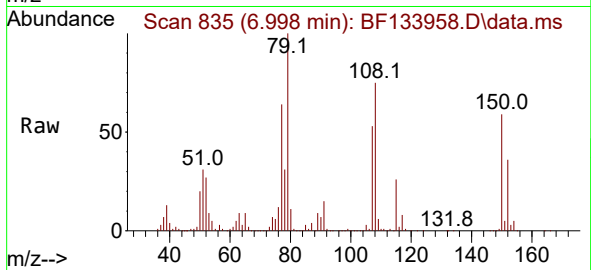




#15
Benzyl Alcohol
Concen: 44.479 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

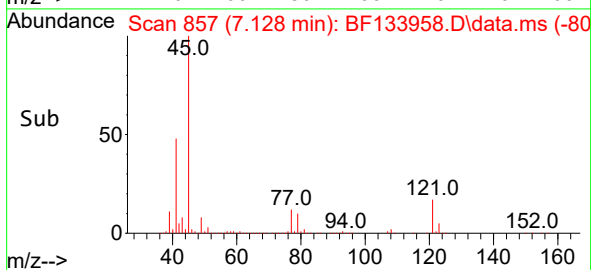
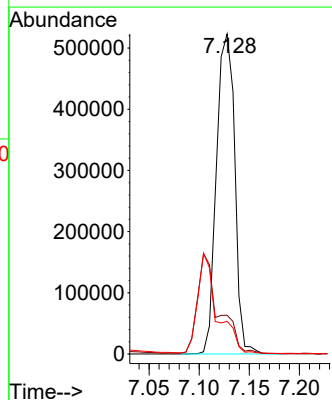
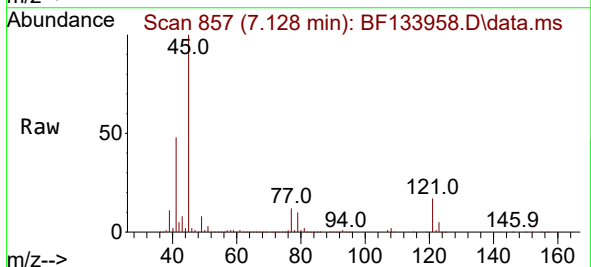
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

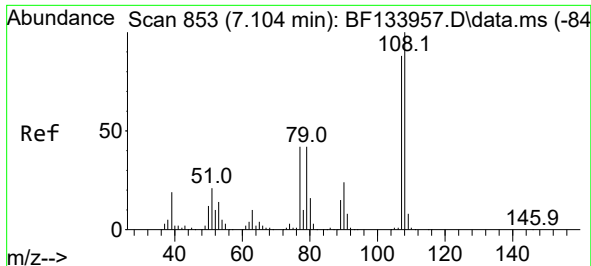
Tgt Ion: 79 Resp: 359843
Ion Ratio Lower Upper
79 100
108 75.3 60.7 91.1
77 64.3 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.674 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion: 45 Resp: 662535
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.9
79 10.2 0.0 29.5

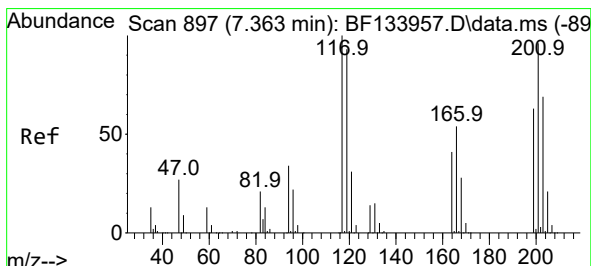
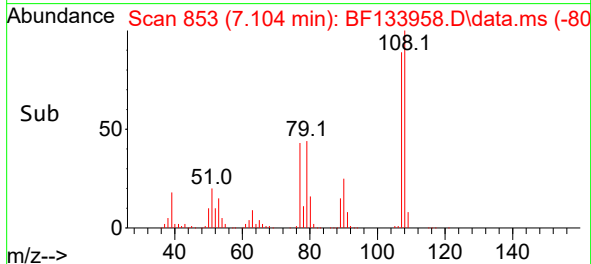
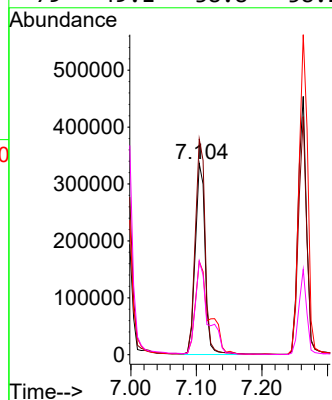
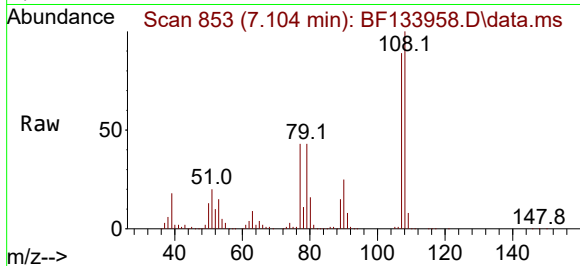




#17
2-Methylphenol
Concen: 47.754 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

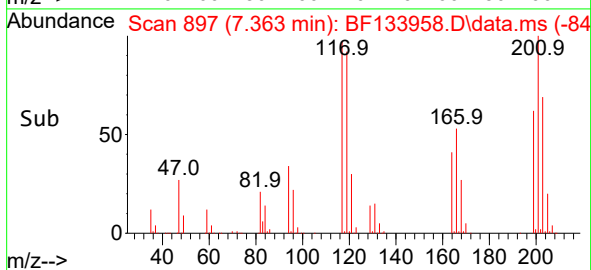
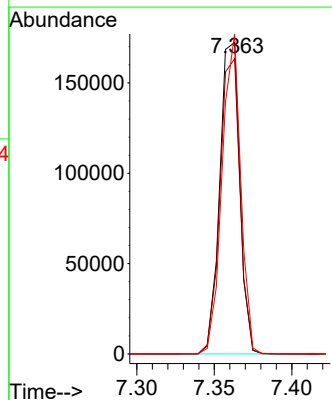
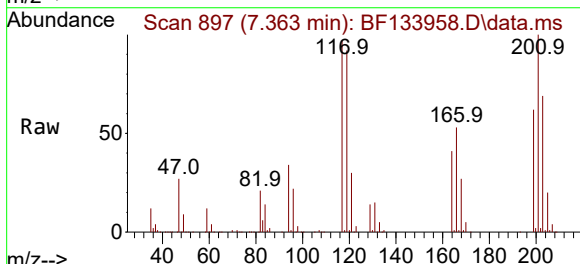
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

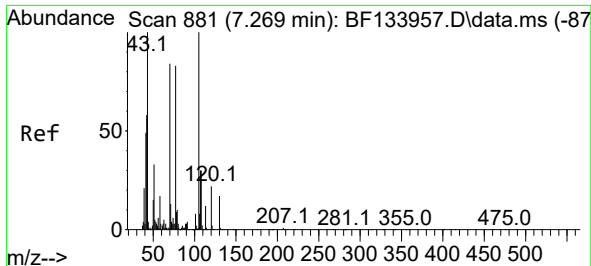
Tgt Ion:107 Resp: 354966
Ion Ratio Lower Upper
107 100
108 112.8 90.6 136.0
77 48.8 38.3 57.5
79 49.1 38.8 58.2



#18
Hexachloroethane
Concen: 50.105 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:117 Resp: 155344
Ion Ratio Lower Upper
117 100
119 94.7 74.2 111.4
201 102.7 77.2 115.8

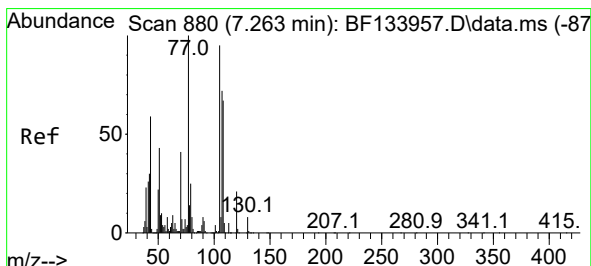
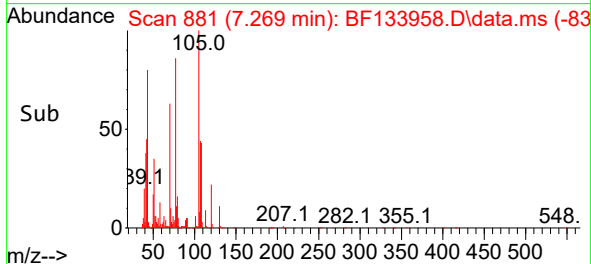
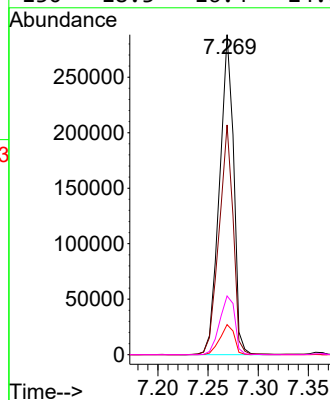
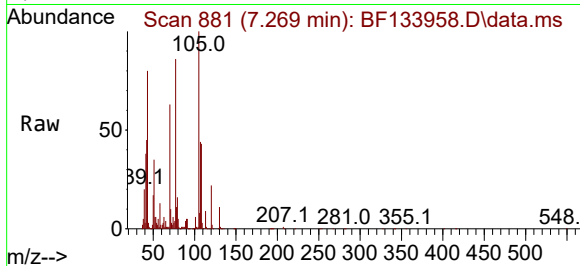




#19
n-Nitroso-di-n-propylamine
Concen: 42.846 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

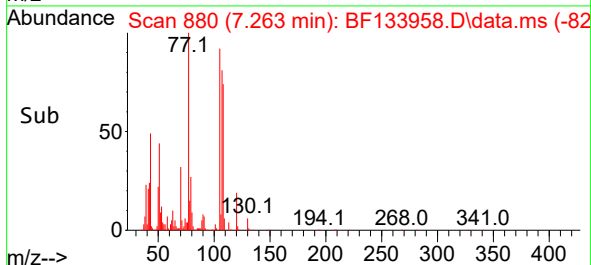
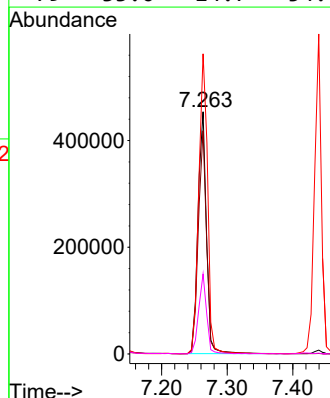
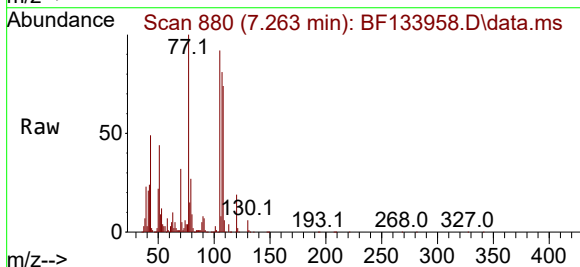
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

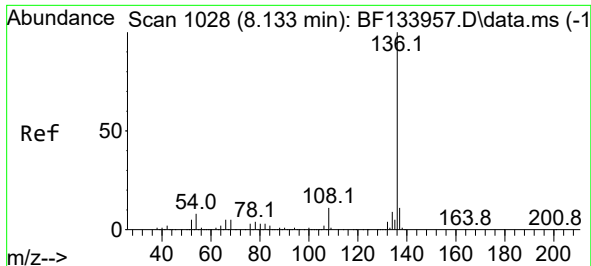
Tgt Ion: 70 Resp: 282376
Ion Ratio Lower Upper
70 100
42 71.8 54.7 82.1
101 9.4 7.7 11.5
130 18.3 16.4 24.6



#20
3+4-Methylphenols
Concen: 42.142 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion: 107 Resp: 407499
Ion Ratio Lower Upper
107 100
108 92.2 73.2 113.2
77 123.9 118.3 158.3
79 33.0 14.7 54.7

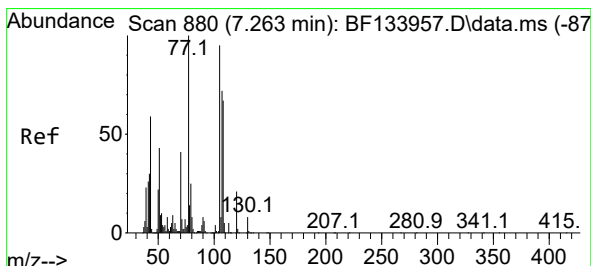
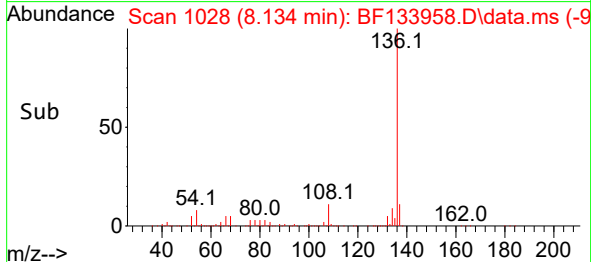
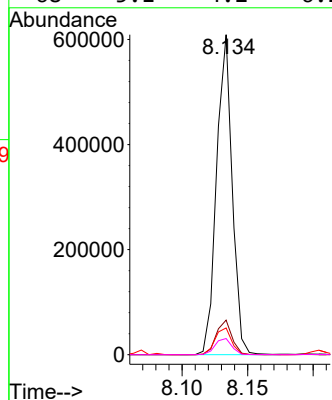
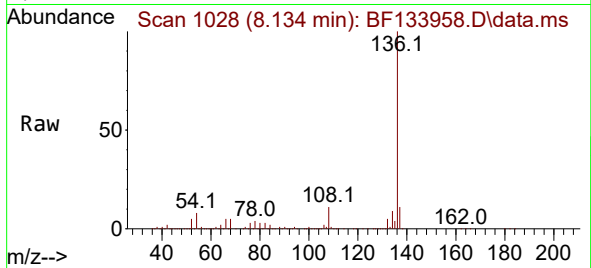




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

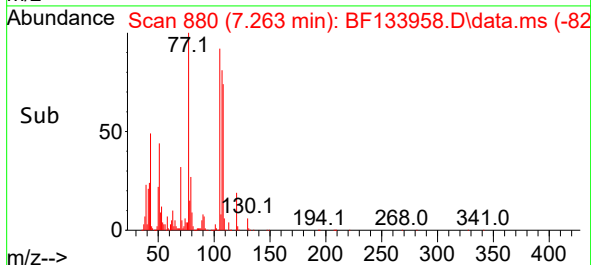
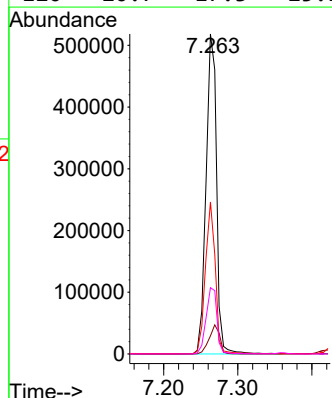
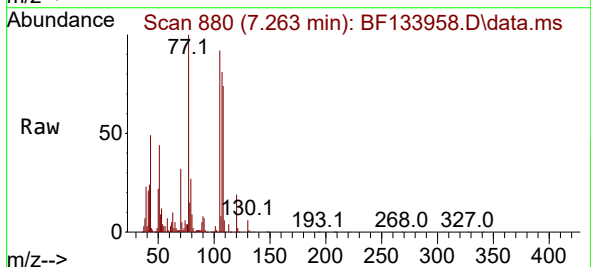
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

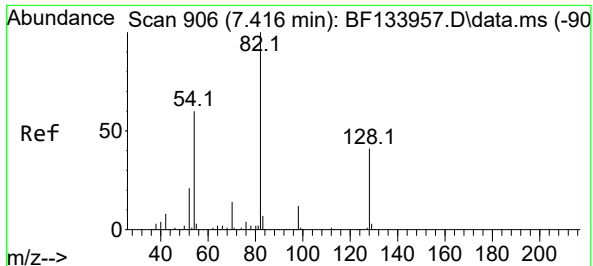
Tgt Ion:136 Resp: 504202
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.3 6.5 9.7
68 5.1 4.2 6.2



#22
Acetophenone
Concen: 44.426 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:105 Resp: 513744
Ion Ratio Lower Upper
105 100
71 5.7 5.5 8.3
51 47.5 36.5 54.7
120 20.7 17.3 25.9





#23

Nitrobenzene-d5

Concen: 94.577 ng

RT: 7.422 min Scan# 906

Delta R.T. 0.006 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

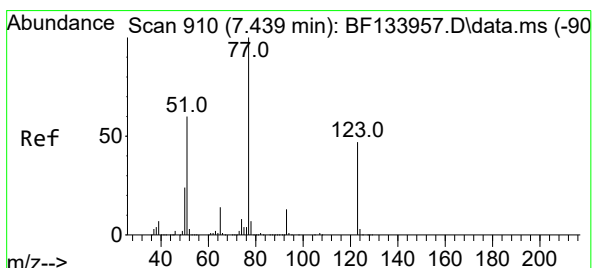
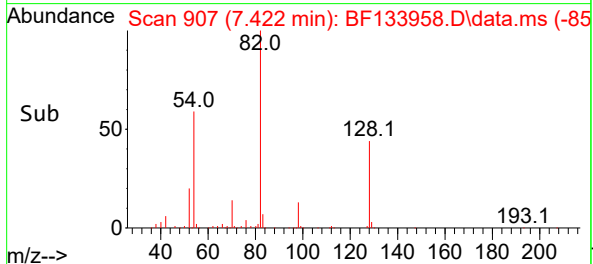
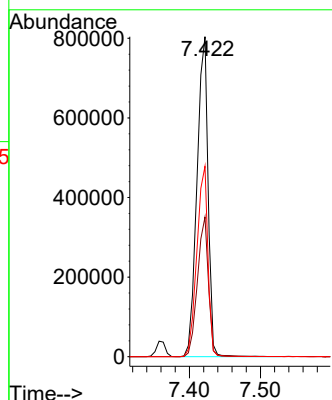
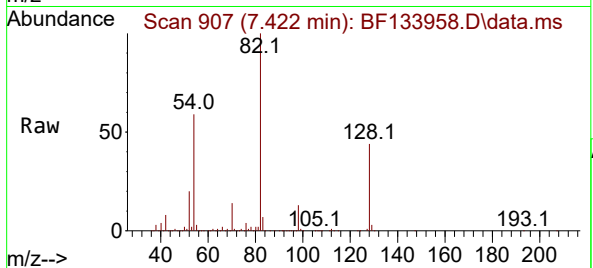
Tgt Ion: 82 Resp: 875502

Ion Ratio Lower Upper

82 100

128 43.6 32.5 48.7

54 59.5 48.2 72.2



#24

Nitrobenzene

Concen: 47.585 ng

RT: 7.440 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

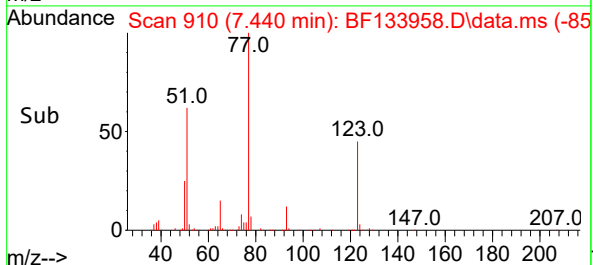
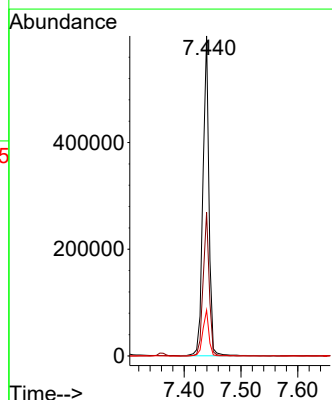
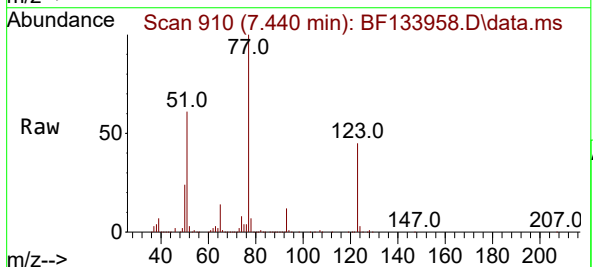
Tgt Ion: 77 Resp: 443552

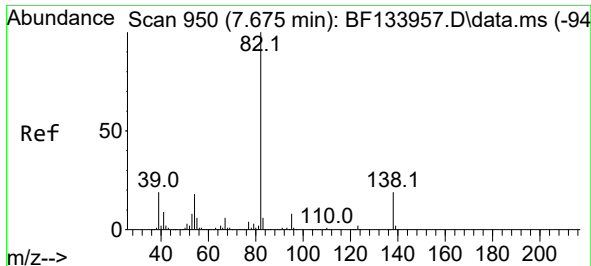
Ion Ratio Lower Upper

77 100

123 44.9 37.8 56.6

65 14.3 11.3 16.9

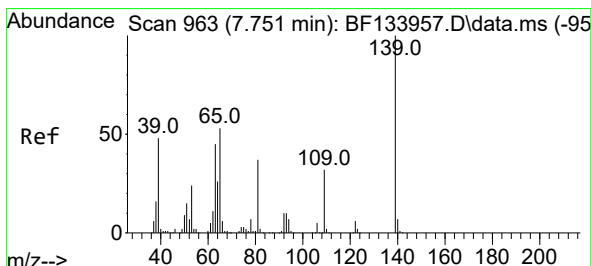
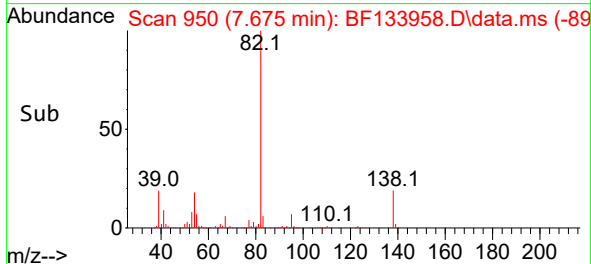
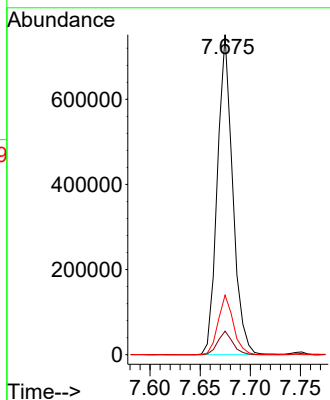
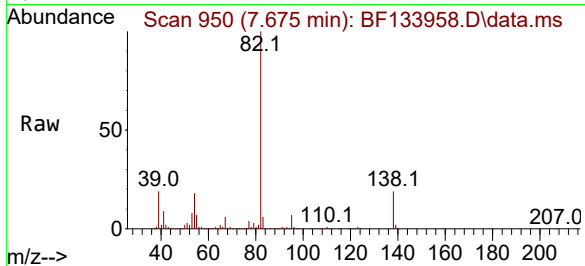




#25
Isophorone
Concen: 46.971 ng
RT: 7.675 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

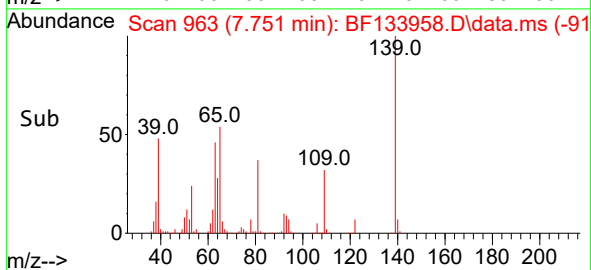
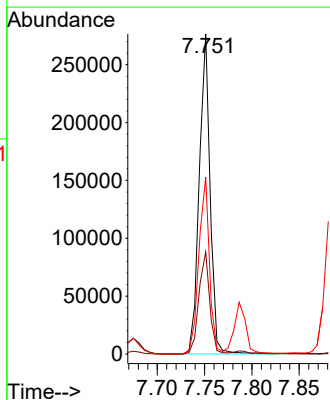
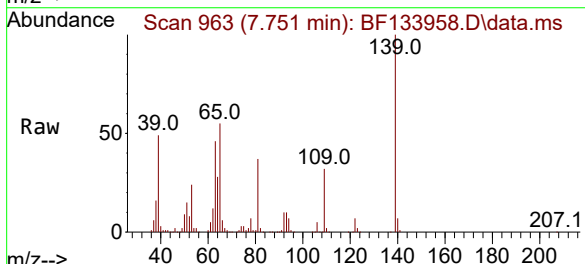
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

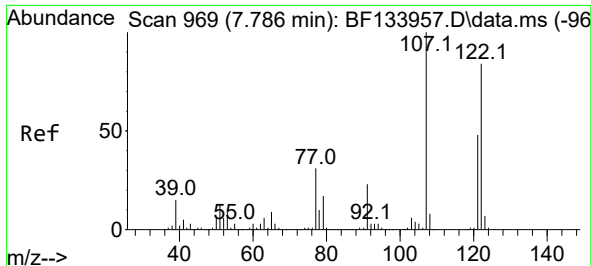
Tgt Ion: 82 Resp: 798262
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 18.6 15.2 22.8



#26
2-Nitrophenol
Concen: 53.018 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:139 Resp: 221791
Ion Ratio Lower Upper
139 100
109 31.9 25.8 38.8
65 55.3 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 46.329 ng

RT: 7.787 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

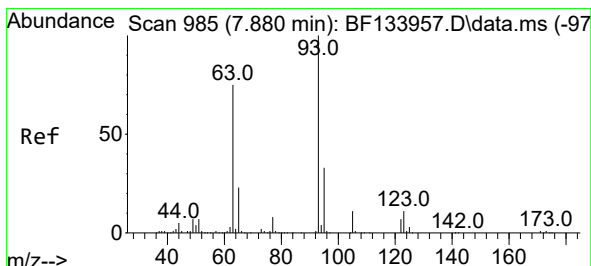
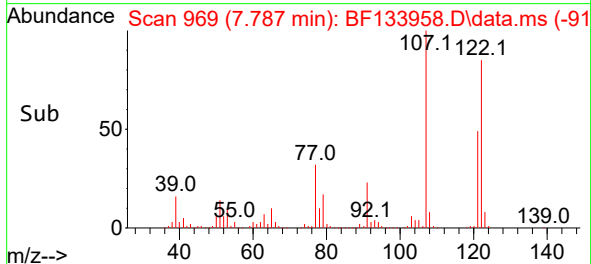
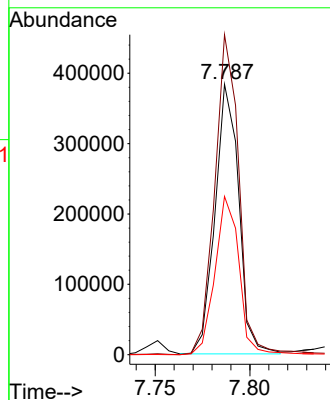
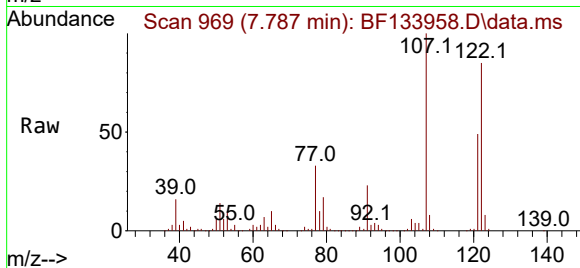
Tgt Ion:122 Resp: 334044

Ion Ratio Lower Upper

122 100

107 118.3 95.5 143.3

121 58.5 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 46.582 ng

RT: 7.887 min Scan# 986

Delta R.T. 0.006 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

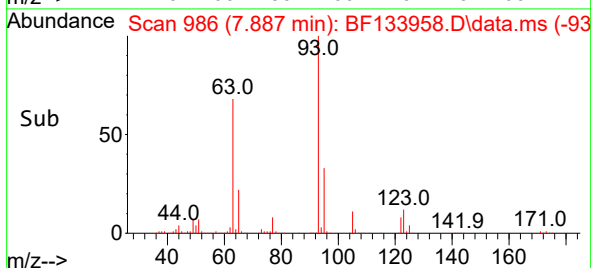
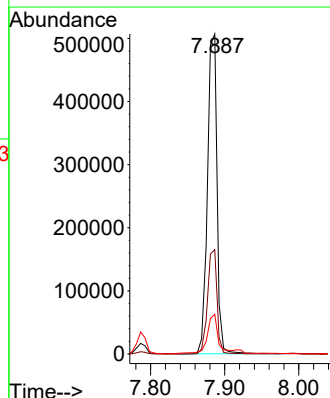
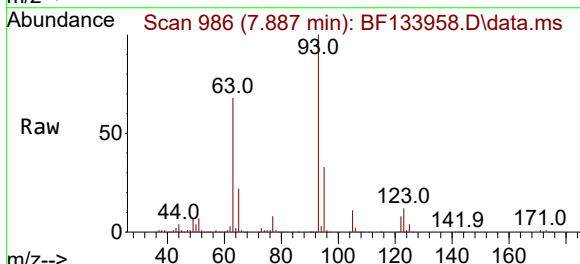
Tgt Ion: 93 Resp: 457550

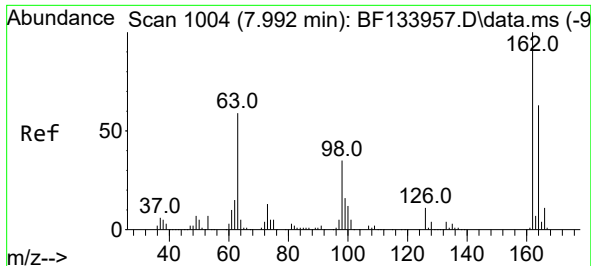
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 12.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 46.995 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

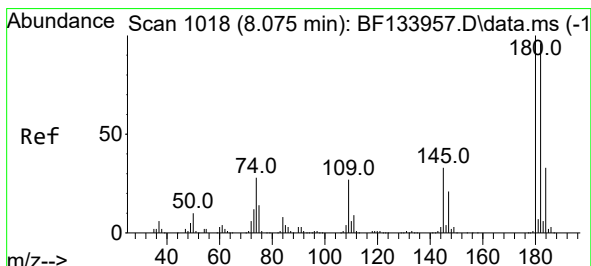
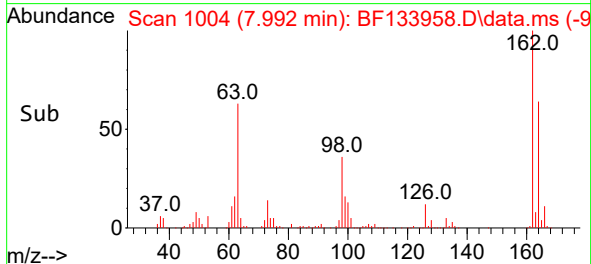
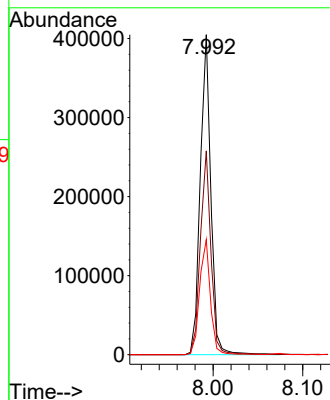
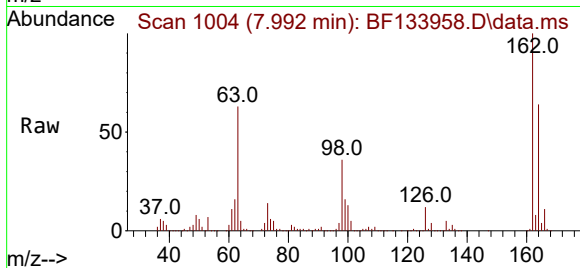
Tgt Ion:162 Resp: 332100

Ion Ratio Lower Upper

162 100

164 63.7 43.2 83.2

98 35.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 45.774 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

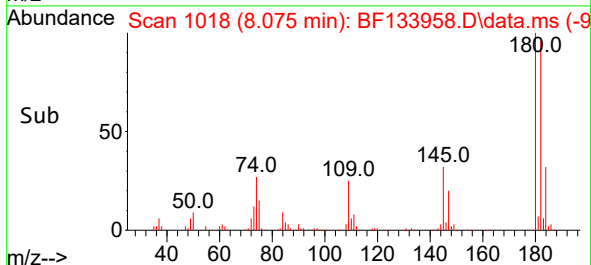
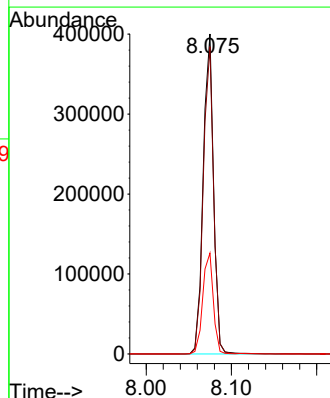
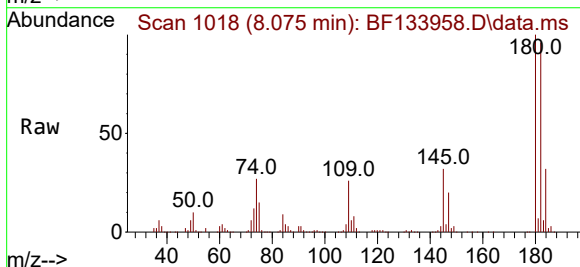
Tgt Ion:180 Resp: 337483

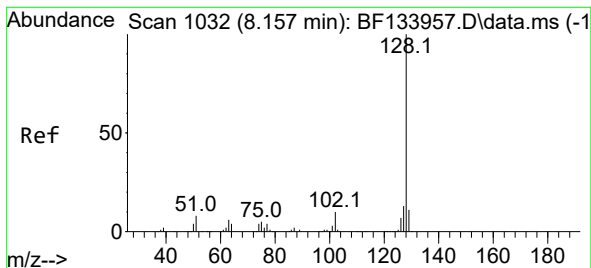
Ion Ratio Lower Upper

180 100

182 96.0 77.1 115.7

145 31.5 26.0 39.0





#31

Naphthalene

Concen: 45.193 ng

RT: 8.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

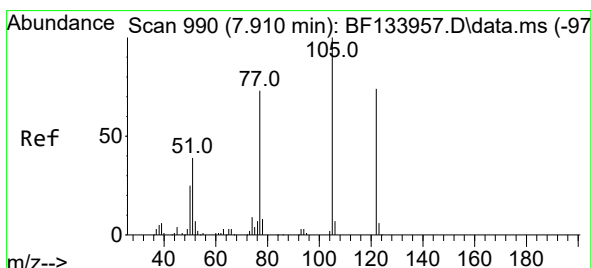
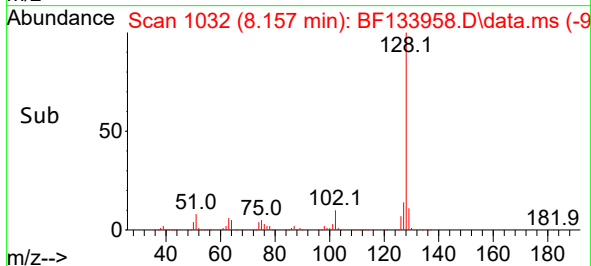
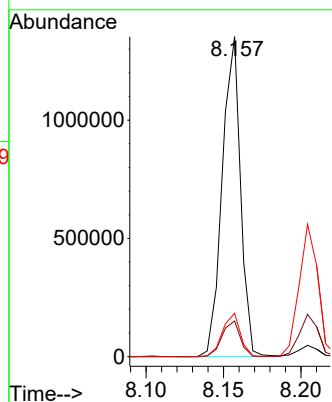
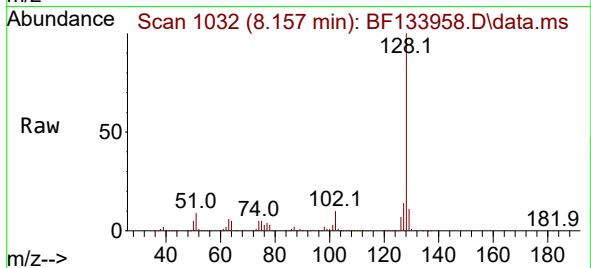
Tgt Ion:128 Resp: 1110159

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.5 10.6 15.8



#32

Benzoic acid

Concen: 46.618 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

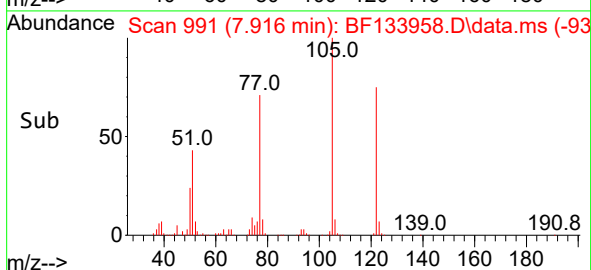
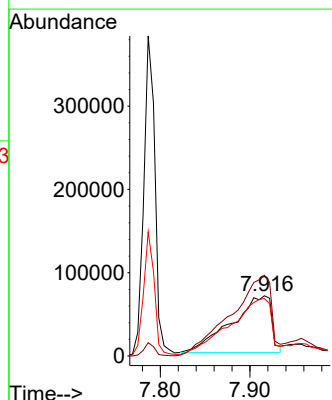
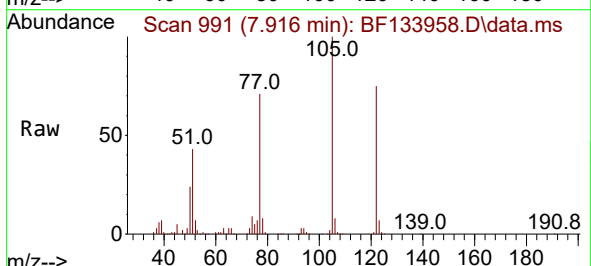
Tgt Ion:122 Resp: 211991

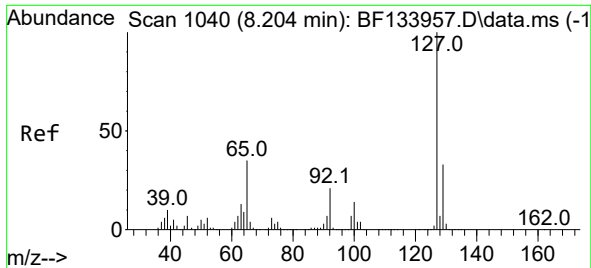
Ion Ratio Lower Upper

122 100

105 133.9 109.7 149.7

77 95.4 76.0 116.0

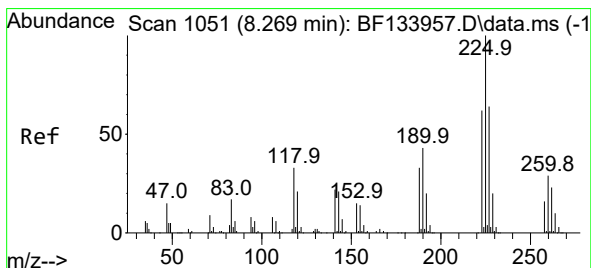
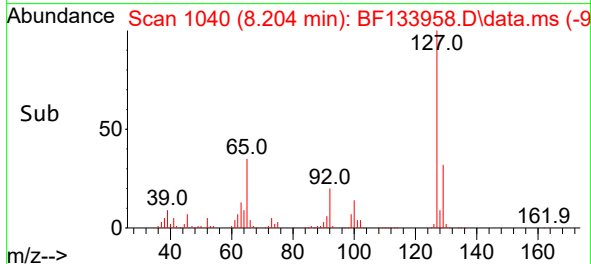
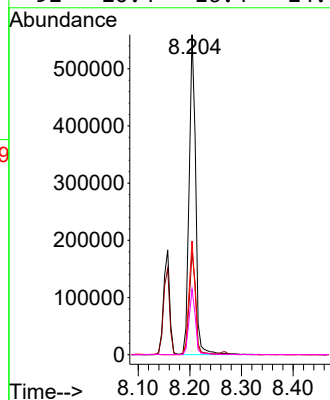
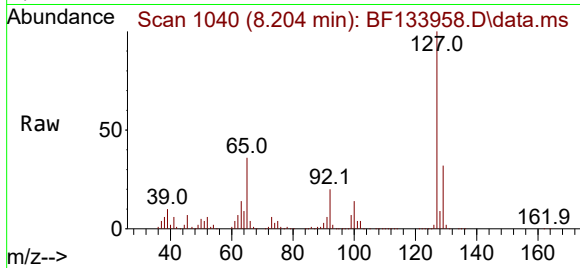




#33
4-Chloroaniline
Concen: 46.681 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

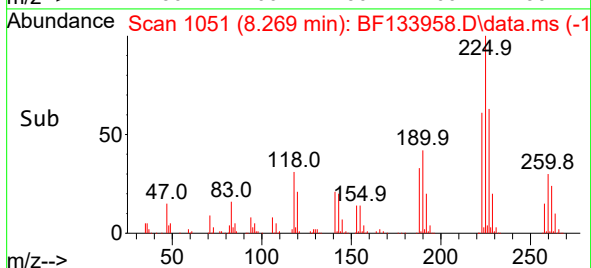
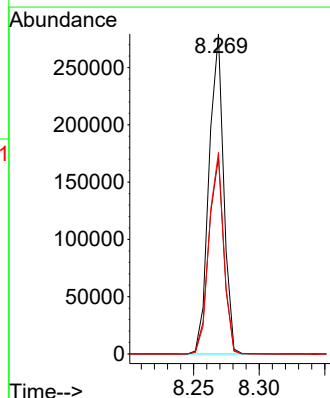
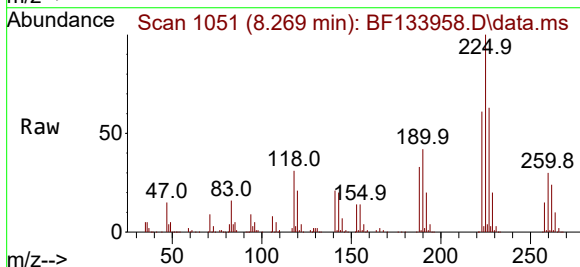
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

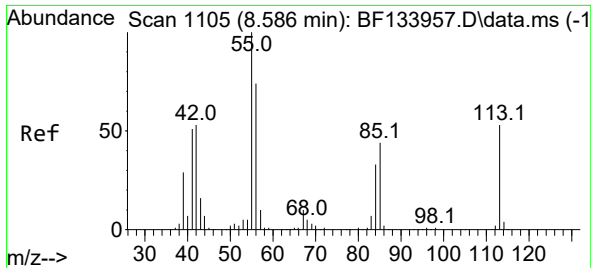
Tgt Ion:	127	Resp:	490308
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.4	39.6
65	35.5	27.8	41.8
92	20.4	16.4	24.6



#34
Hexachlorobutadiene
Concen: 45.005 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:	225	Resp:	217251
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.8	74.8
227	62.9	51.0	76.4

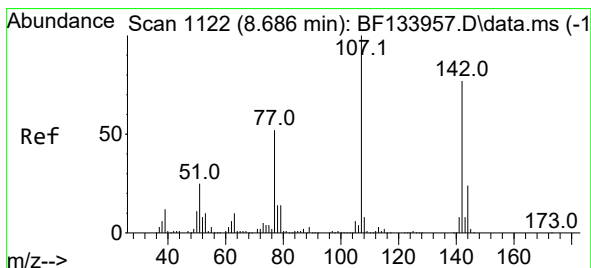
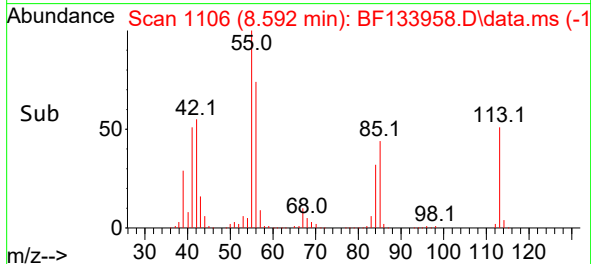
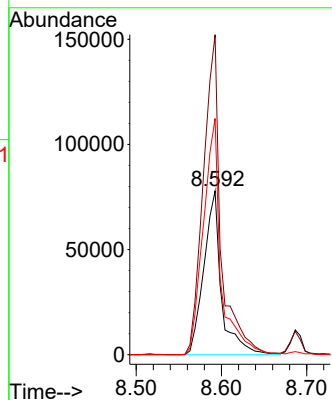
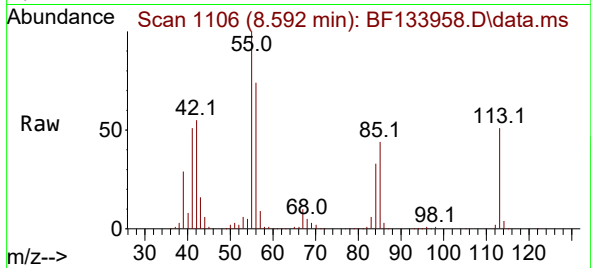




#35
 Caprolactam
 Concen: 46.856 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.006 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12

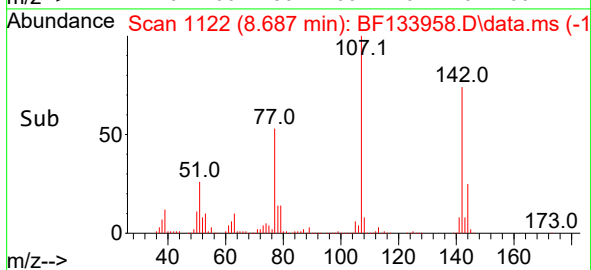
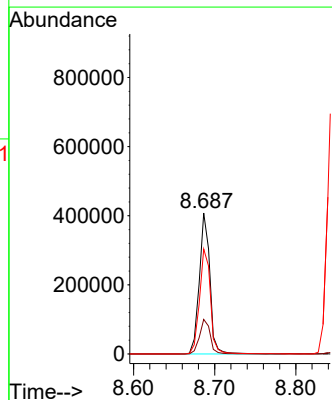
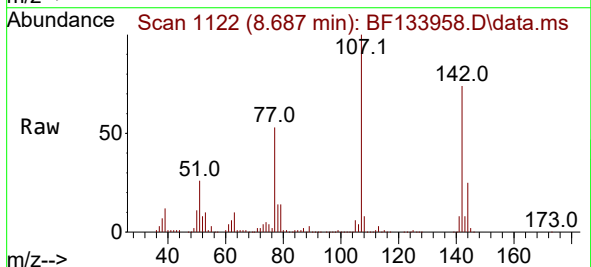
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

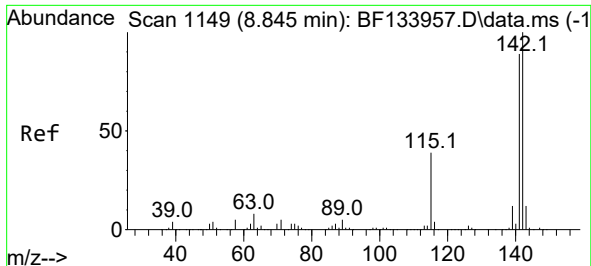
Tgt Ion:113 Resp: 111418
 Ion Ratio Lower Upper
 113 100
 55 195.5 170.2 210.2
 56 144.3 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 45.423 ng
 RT: 8.687 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12

Tgt Ion:107 Resp: 369996
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.6 29.4
 142 74.5 61.4 92.2

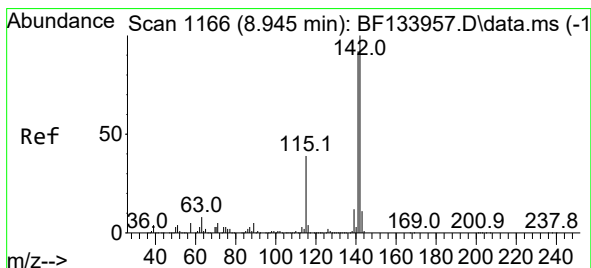
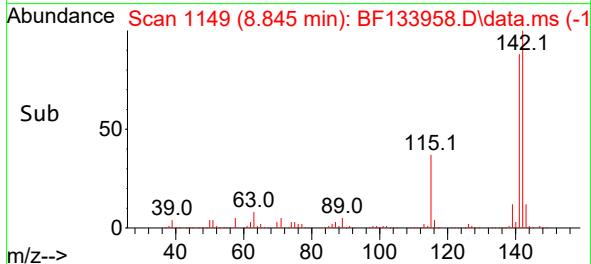
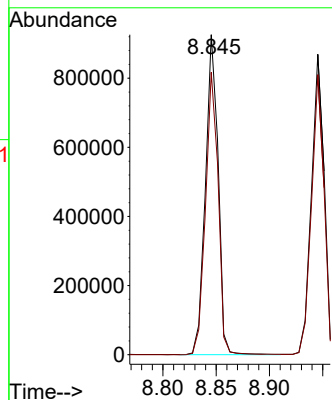
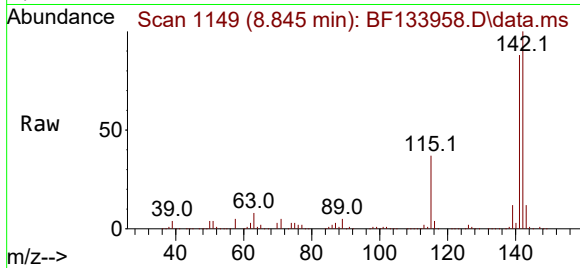




#37
2-Methylnaphthalene
Concen: 44.989 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

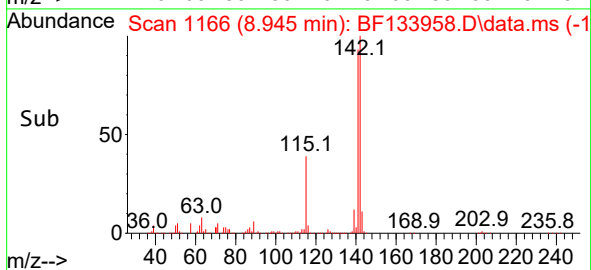
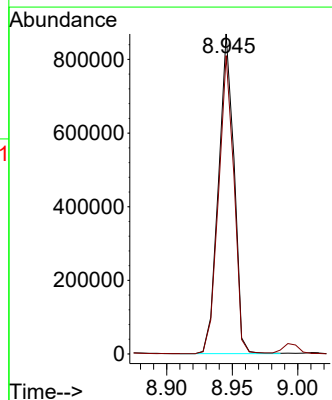
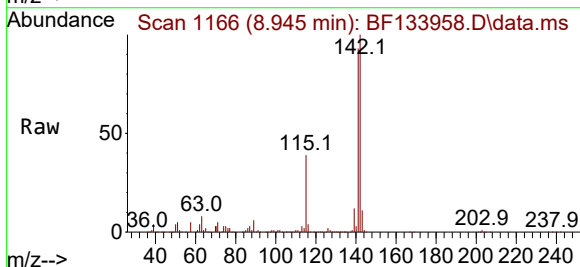
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

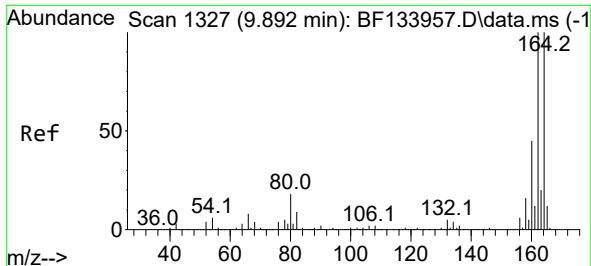
Tgt Ion:142 Resp: 767863
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4



#38
1-Methylnaphthalene
Concen: 45.456 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:142 Resp: 713927
Ion Ratio Lower Upper
142 100
141 93.2 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133958.D

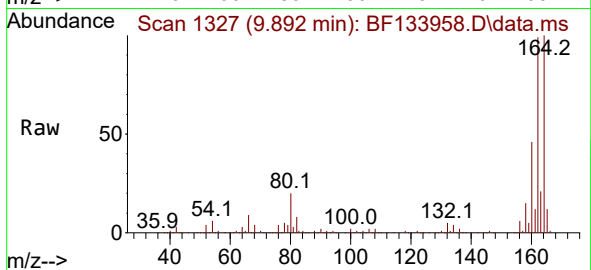
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



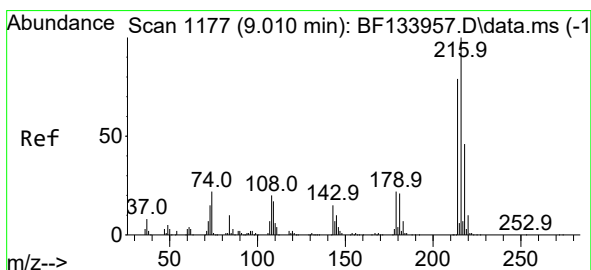
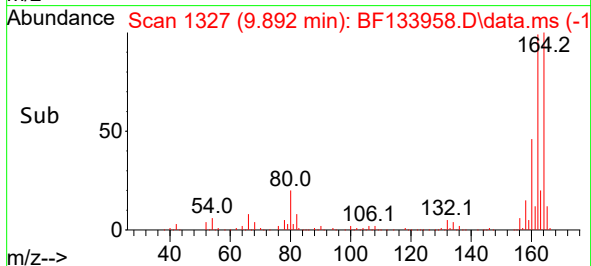
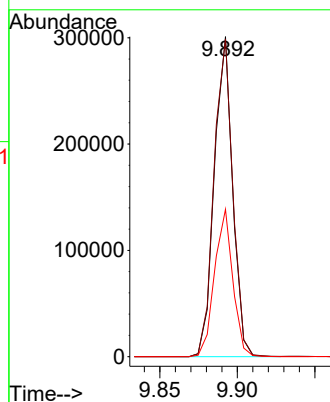
Tgt Ion:164 Resp: 246704

Ion Ratio Lower Upper

164 100

162 99.3 80.0 120.0

160 46.1 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.236 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Tgt Ion:216 Resp: 346767

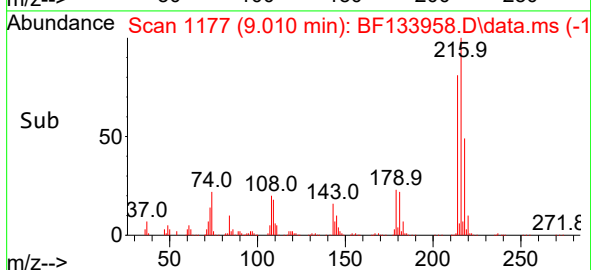
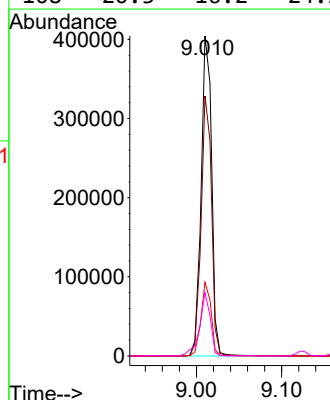
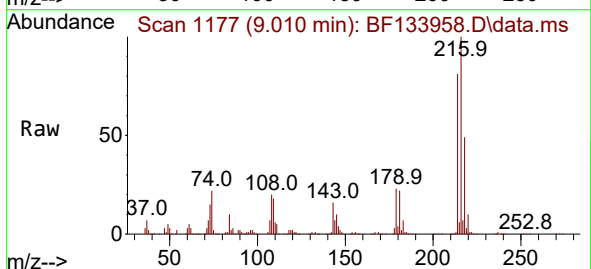
Ion Ratio Lower Upper

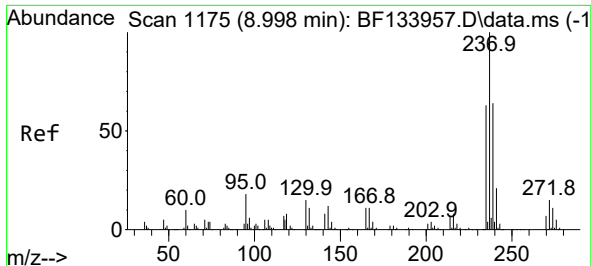
216 100

214 80.3 64.1 96.1

179 22.1 17.3 25.9

108 20.3 16.2 24.2

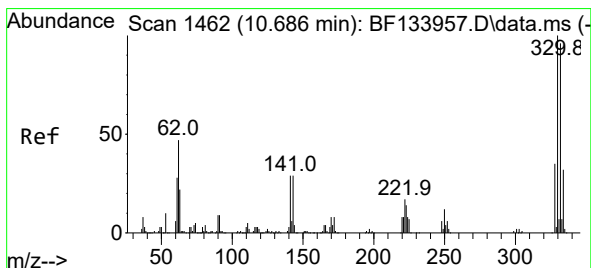
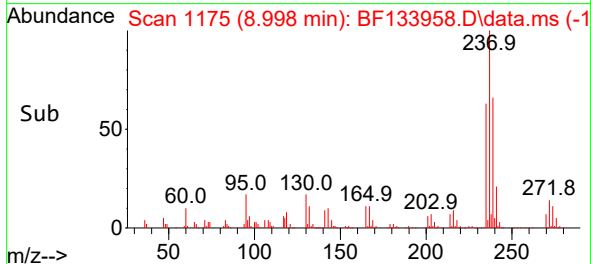
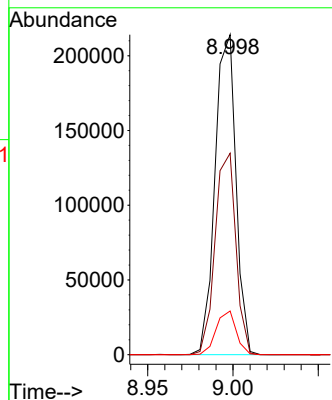
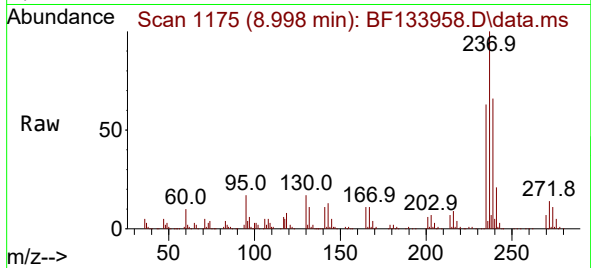




#41
Hexachlorocyclopentadiene
Concen: 54.736 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

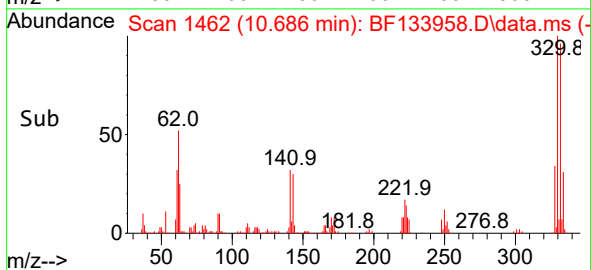
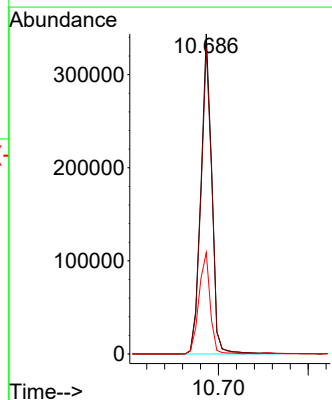
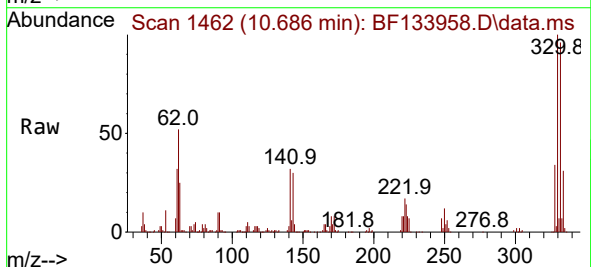
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

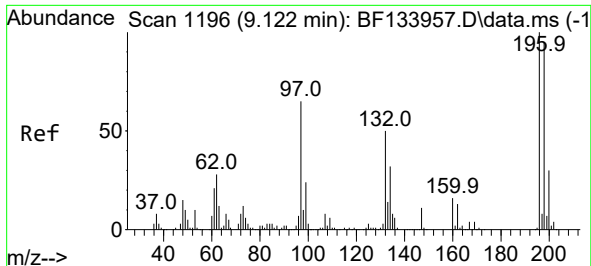
Tgt Ion:237 Resp: 182942
Ion Ratio Lower Upper
237 100
235 62.9 42.8 82.8
272 13.6 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 92.639 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:330 Resp: 289295
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 32.4 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 48.062 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

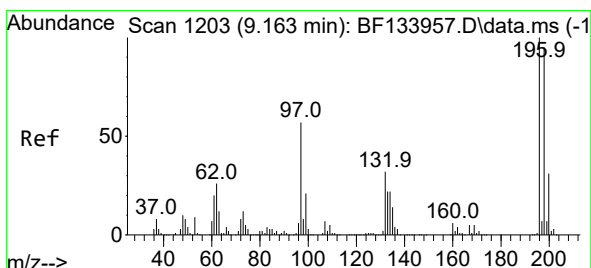
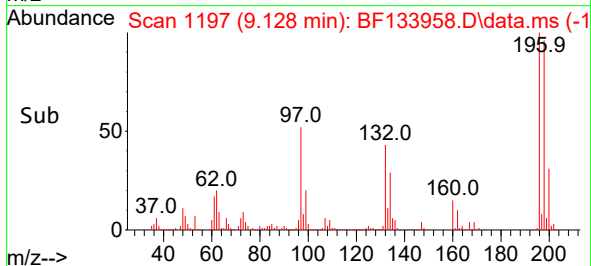
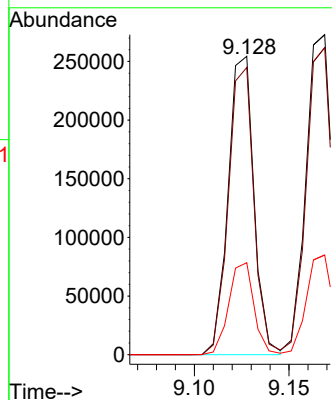
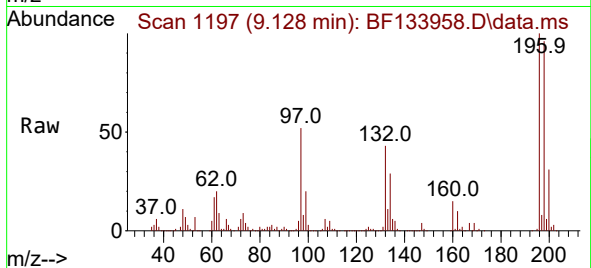
Tgt Ion:196 Resp: 240876

Ion Ratio Lower Upper

196 100

198 96.3 75.6 113.4

200 30.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 48.013 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Tgt Ion:196 Resp: 279946

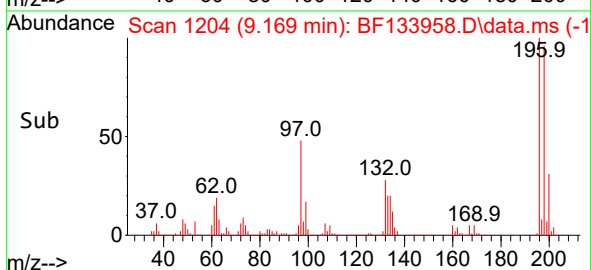
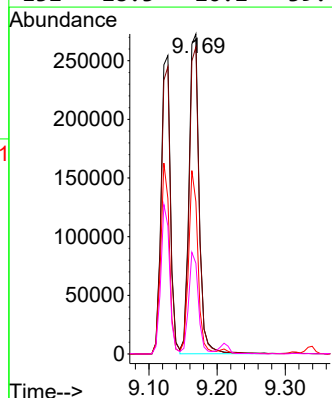
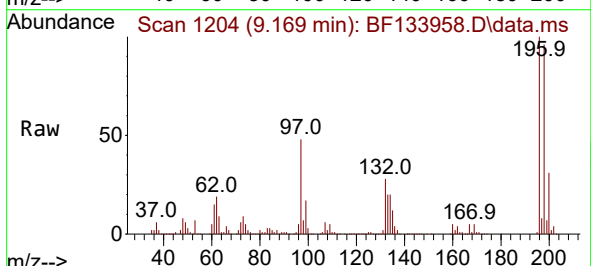
Ion Ratio Lower Upper

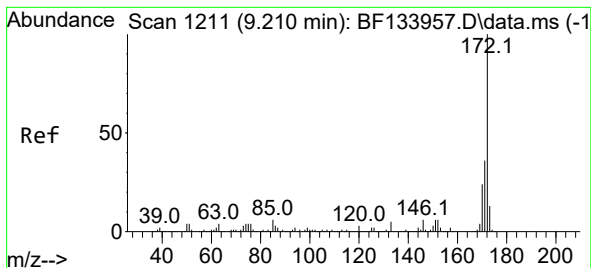
196 100

198 95.9 75.7 113.5

97 47.6 45.8 68.6

132 28.3 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 88.329 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

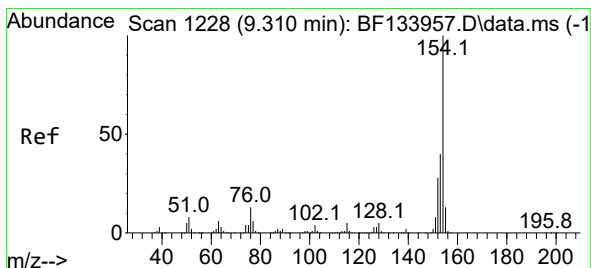
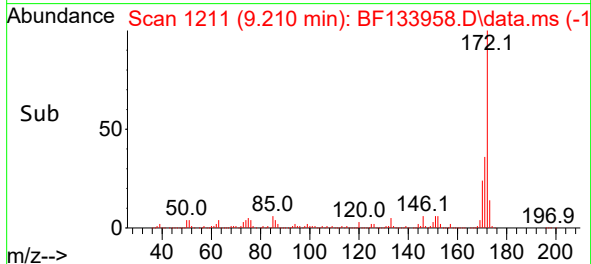
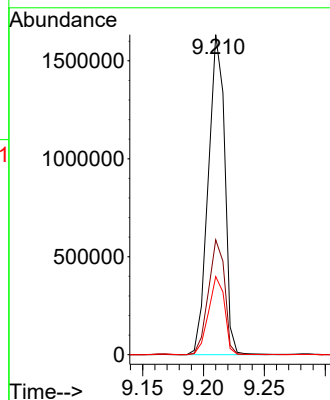
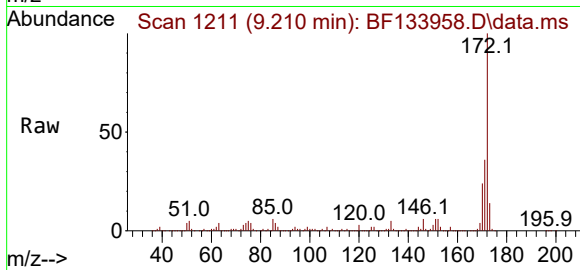
Tgt Ion:172 Resp: 1532954

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 24.4 19.4 29.0



#46

1,1'-Biphenyl

Concen: 46.742 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

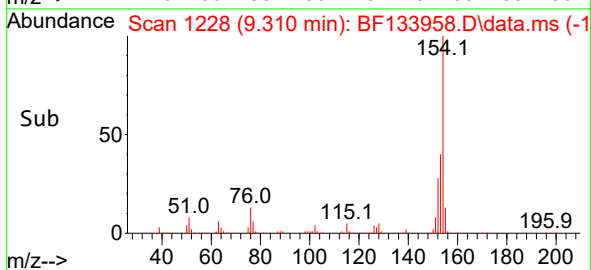
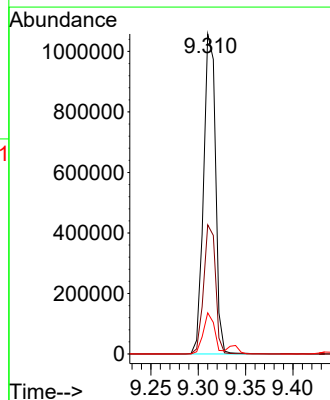
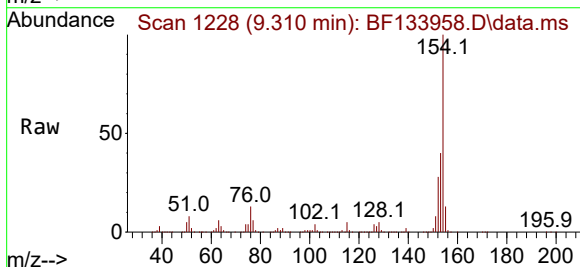
Tgt Ion:154 Resp: 930032

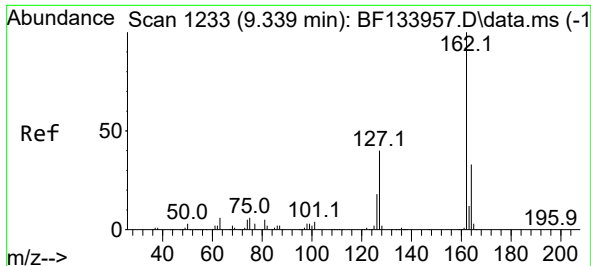
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 12.8 0.0 32.9





#47

2-Chloronaphthalene

Concen: 47.806 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

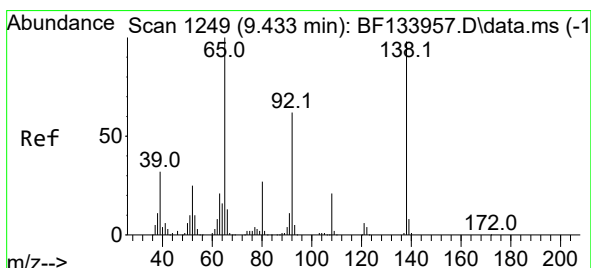
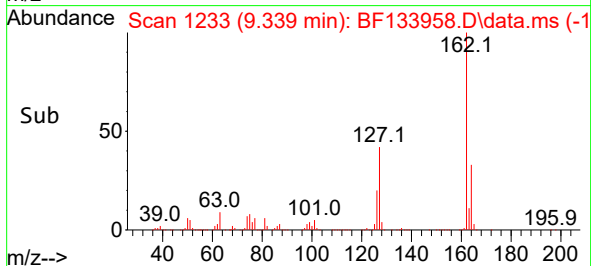
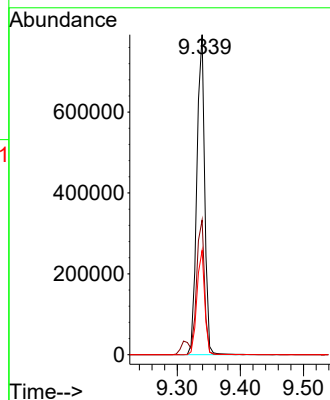
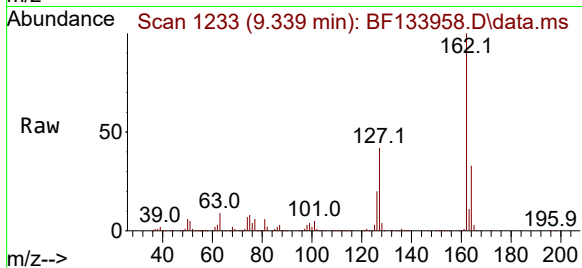
Tgt Ion:162 Resp: 682302

Ion Ratio Lower Upper

162 100

127 42.1 32.9 49.3

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 49.896 ng

RT: 9.434 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

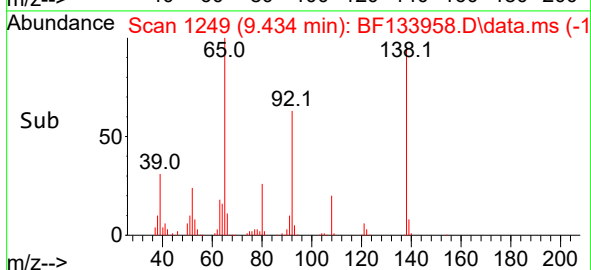
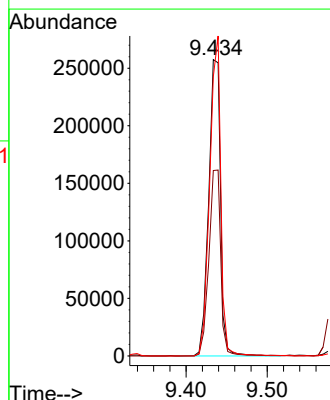
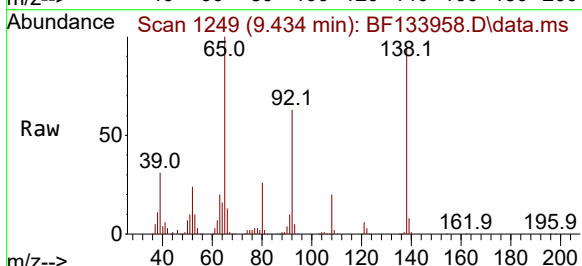
Tgt Ion: 65 Resp: 260449

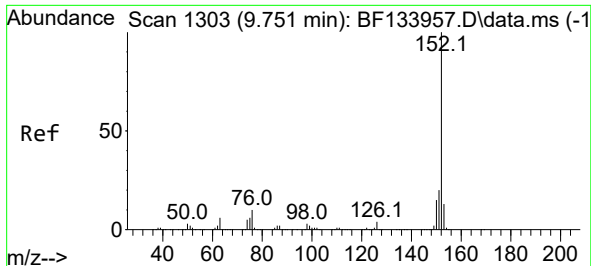
Ion Ratio Lower Upper

65 100

92 62.6 49.5 74.3

138 94.3 78.0 117.0





#49

Acenaphthylene

Concen: 47.193 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

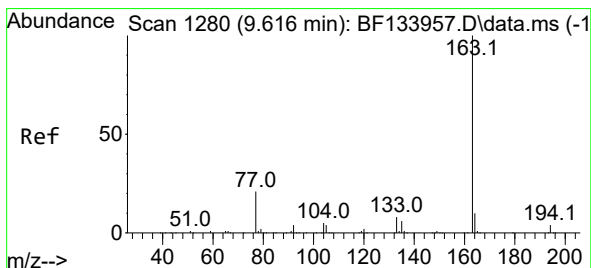
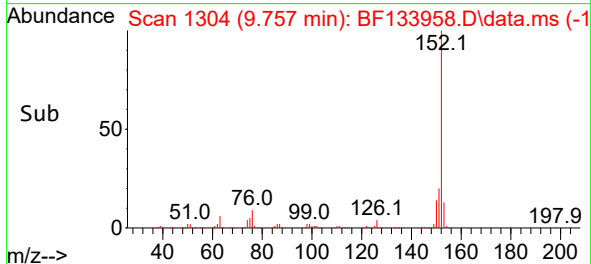
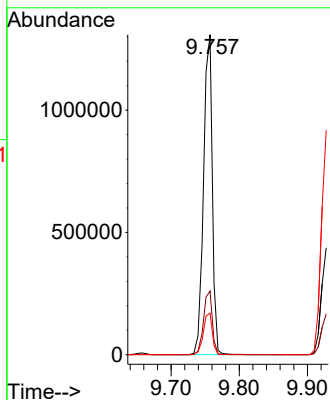
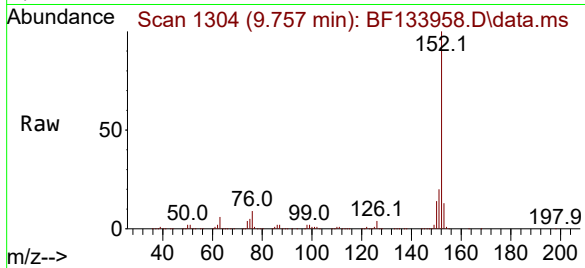
Tgt Ion:152 Resp: 1172330

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 46.021 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

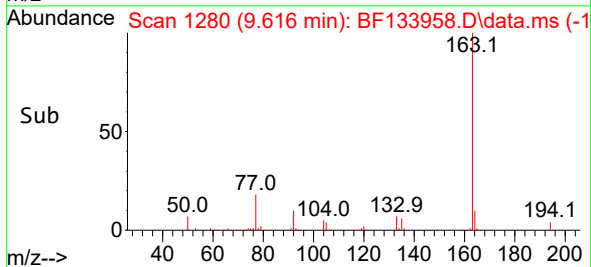
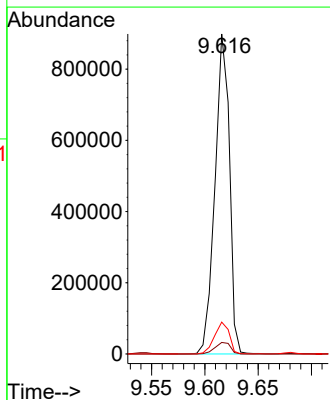
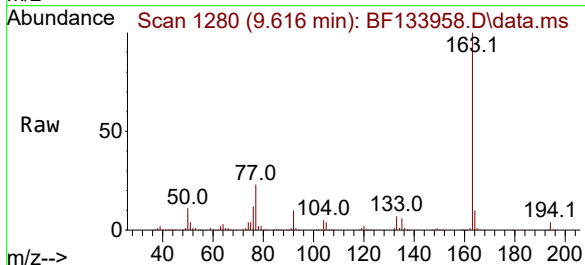
Tgt Ion:163 Resp: 847450

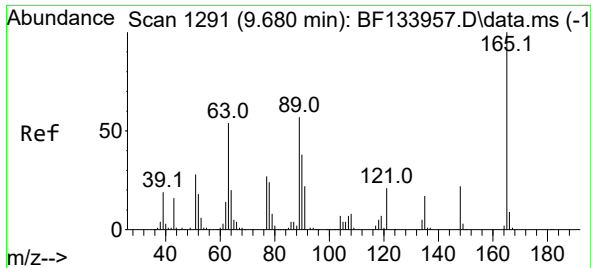
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 9.9 8.2 12.2

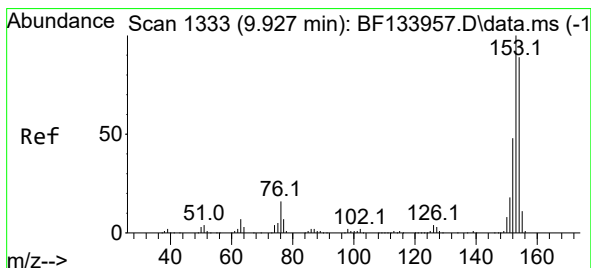
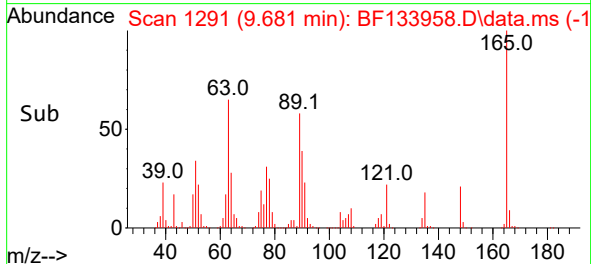
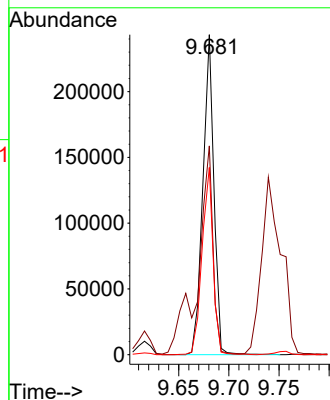
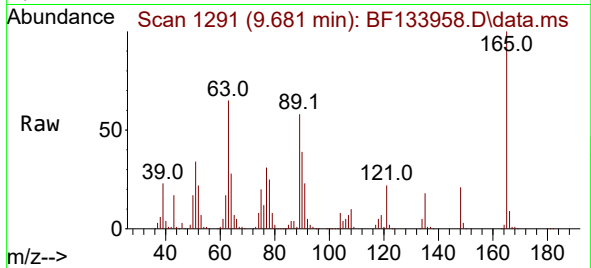




#51
2,6-Dinitrotoluene
Concen: 49.237 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

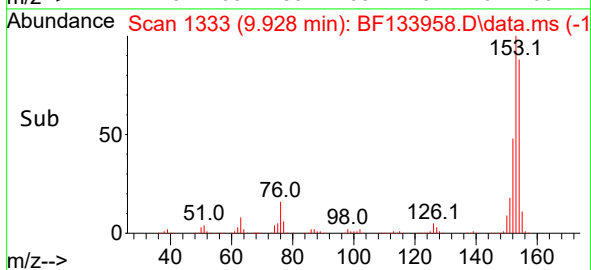
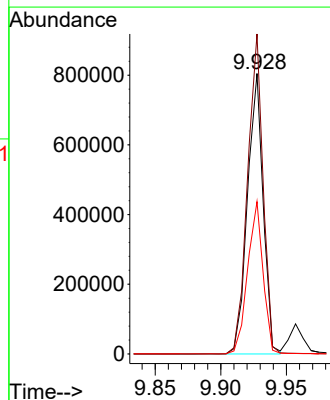
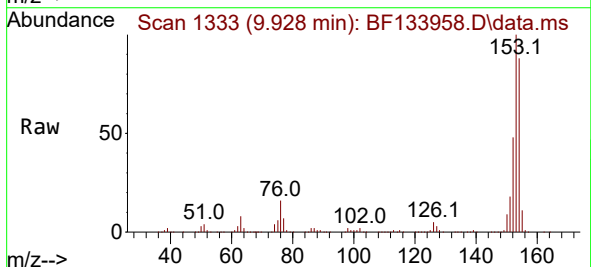
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

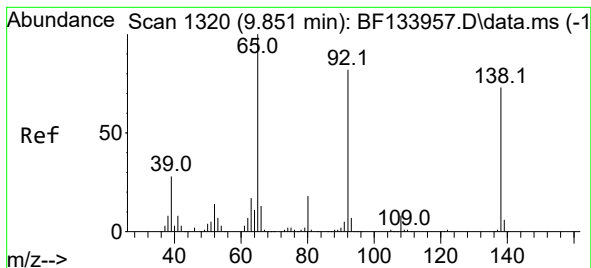
Tgt Ion:165 Resp: 187146
Ion Ratio Lower Upper
165 100
63 65.3 48.5 72.7
89 58.5 45.5 68.3



#52
Acenaphthene
Concen: 46.182 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:154 Resp: 671503
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 54.3 42.8 64.2





#53

3-Nitroaniline

Concen: 47.468 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

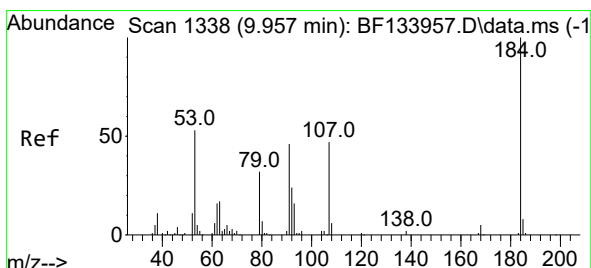
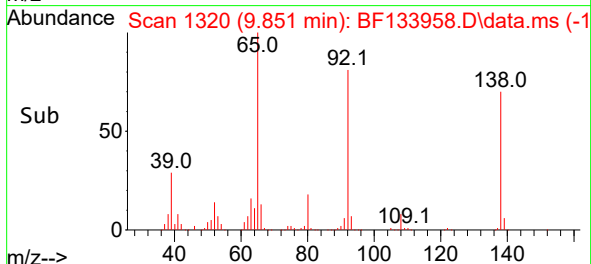
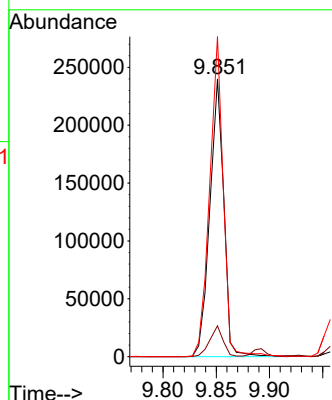
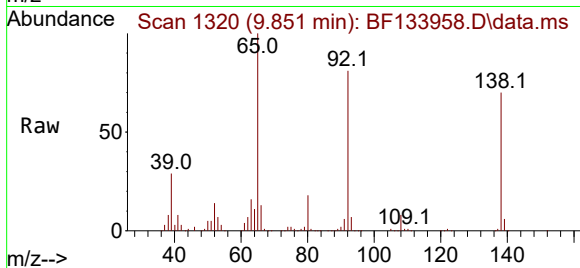
Tgt Ion:138 Resp: 219563

Ion Ratio Lower Upper

138 100

108 11.1 8.4 12.6

92 115.2 90.1 135.1



#54

2,4-Dinitrophenol

Concen: 65.165 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

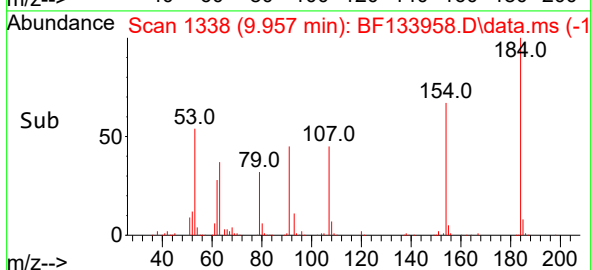
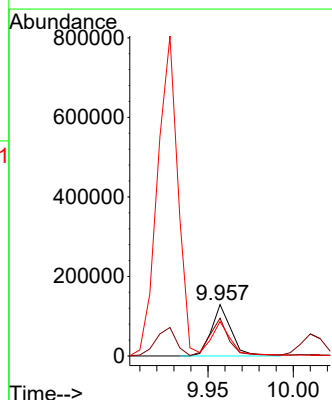
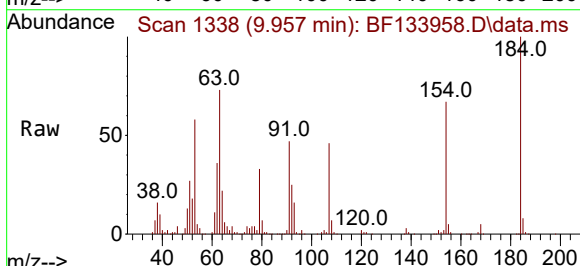
Tgt Ion:184 Resp: 104235

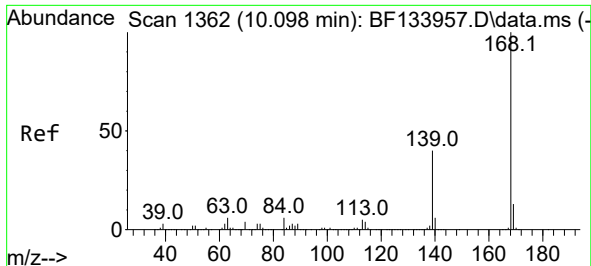
Ion Ratio Lower Upper

184 100

63 73.3 56.9 85.3

154 66.9 55.4 83.0

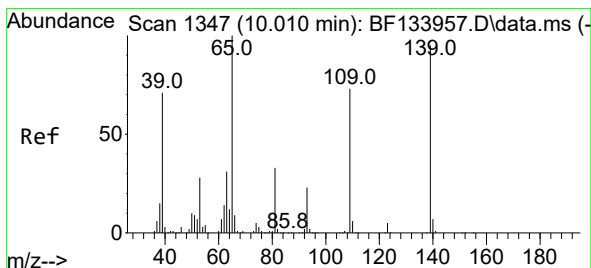
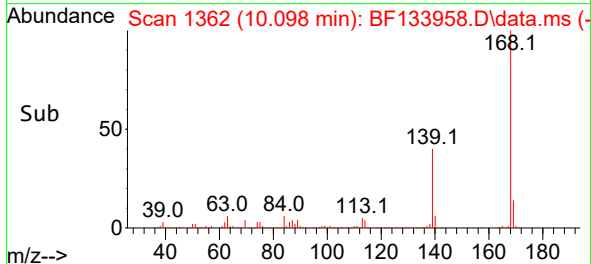
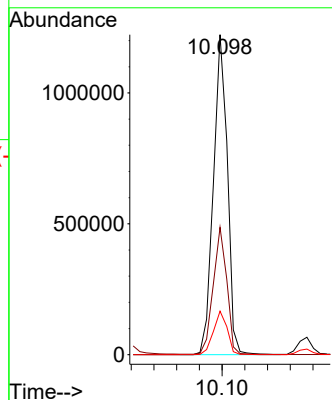
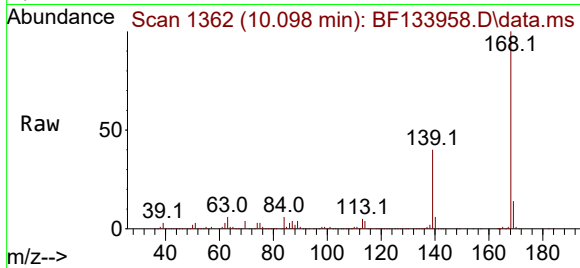




#55
Dibenzenofuran
Concen: 47.029 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

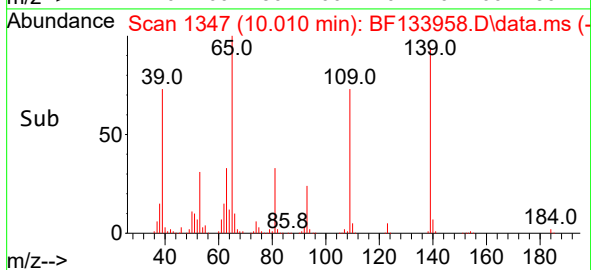
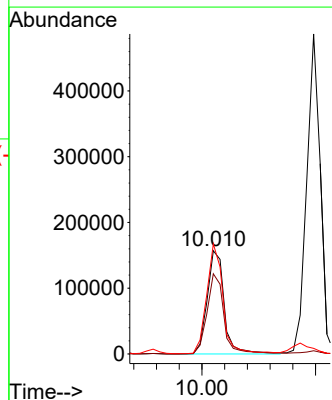
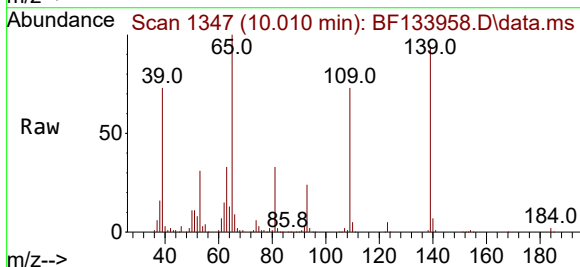
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

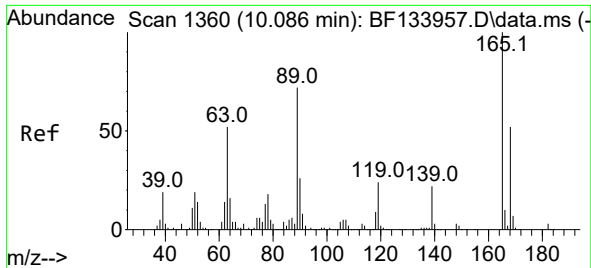
Tgt Ion:168 Resp: 1043456
Ion Ratio Lower Upper
168 100
139 39.8 32.0 48.0
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 52.309 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:139 Resp: 163293
Ion Ratio Lower Upper
139 100
109 77.8 56.8 96.8
65 106.8 86.1 126.1

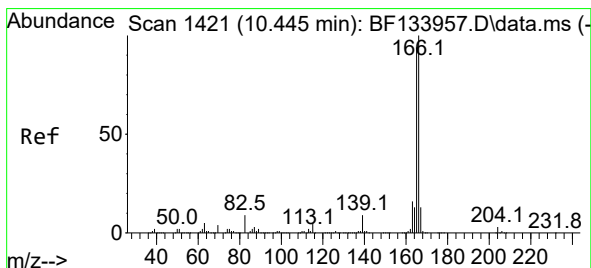
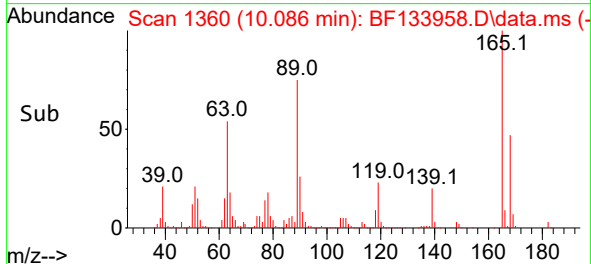
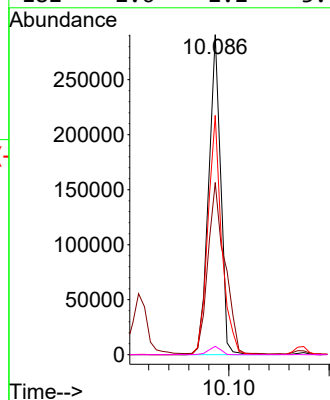
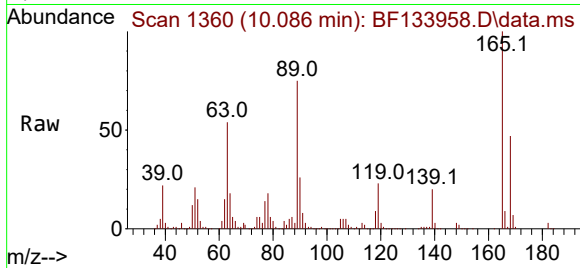




#57
2,4-Dinitrotoluene
Concen: 50.517 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

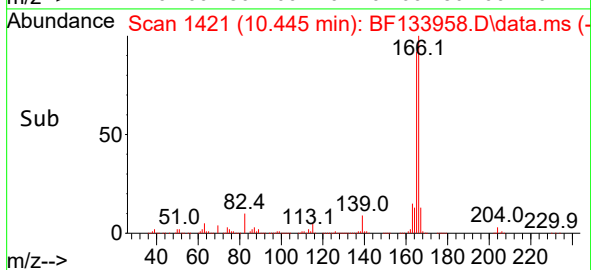
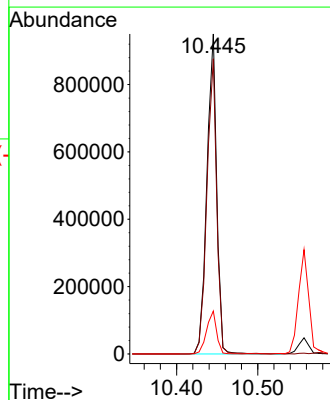
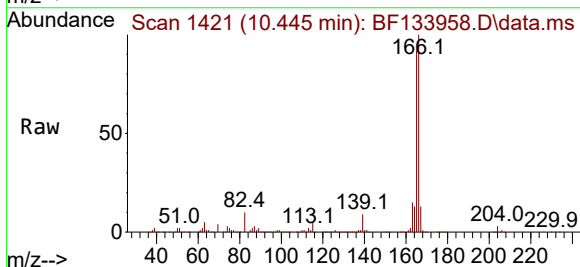
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

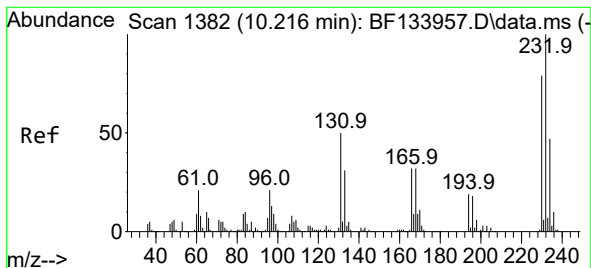
Tgt Ion:165 Resp: 244199
Ion Ratio Lower Upper
165 100
63 53.8 42.2 63.2
89 74.8 57.4 86.2
182 2.6 2.2 3.4



#58
Fluorene
Concen: 46.854 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:166 Resp: 794978
Ion Ratio Lower Upper
166 100
165 92.2 75.0 112.4
167 13.4 10.6 15.8

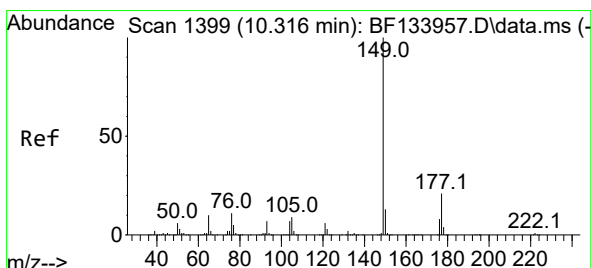
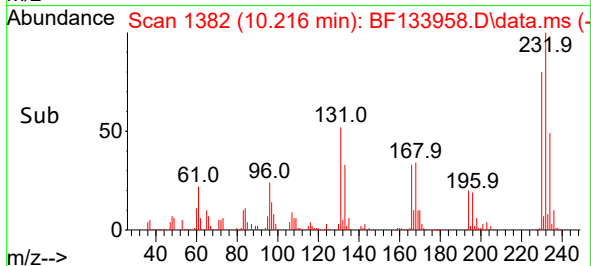
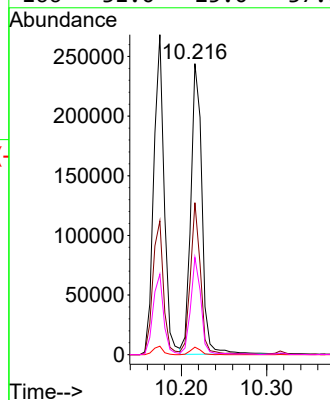
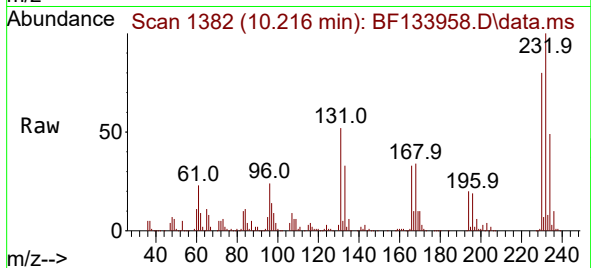




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.508 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

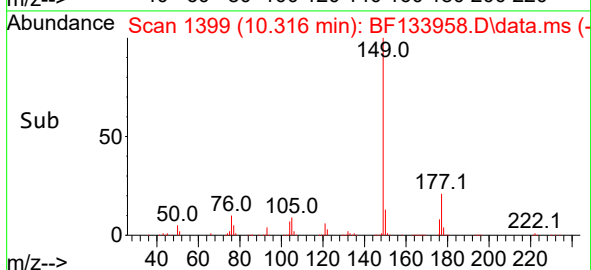
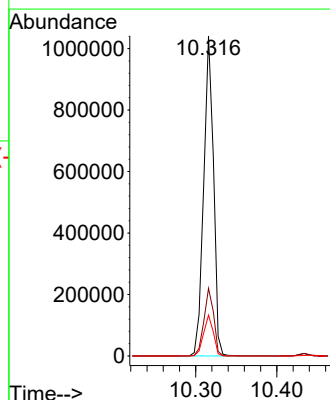
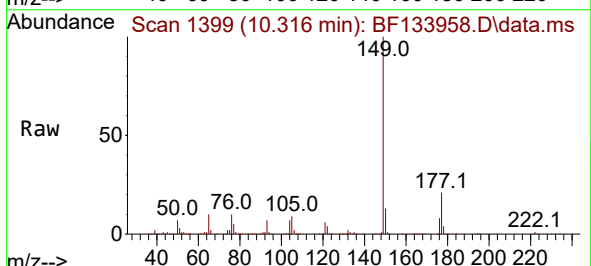
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

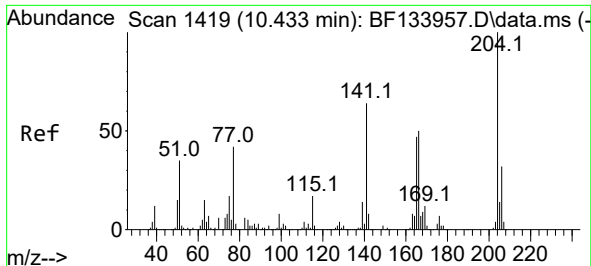
Tgt Ion:232 Resp: 220483
Ion Ratio Lower Upper
232 100
131 47.4 39.3 58.9
130 2.4 1.8 2.6
166 31.0 25.0 37.6



#60
Diethylphthalate
Concen: 46.554 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:149 Resp: 872503
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.6
150 12.8 10.2 15.2

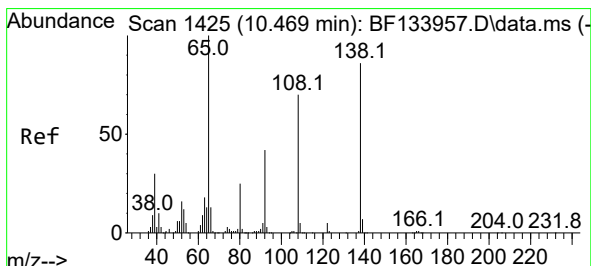
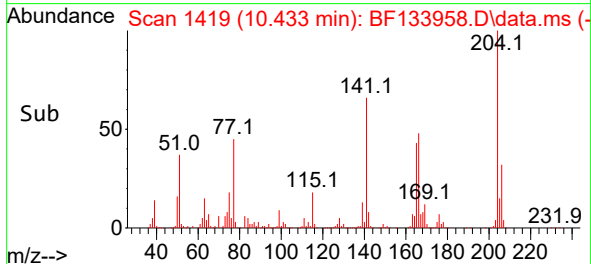
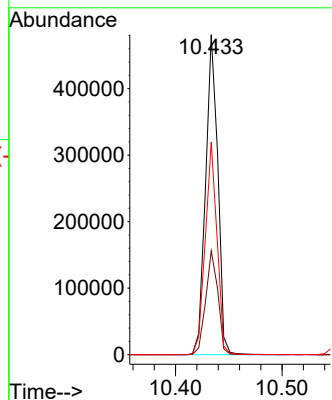
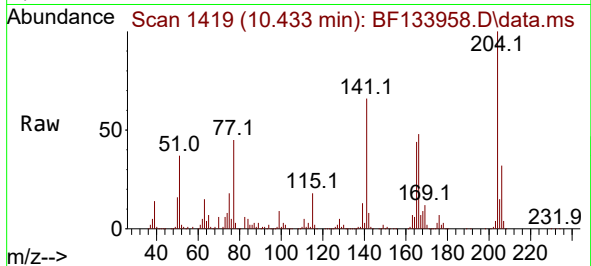




#61
4-Chlorophenyl-phenylether
Concen: 45.862 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

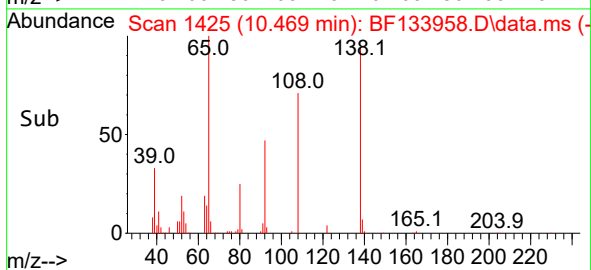
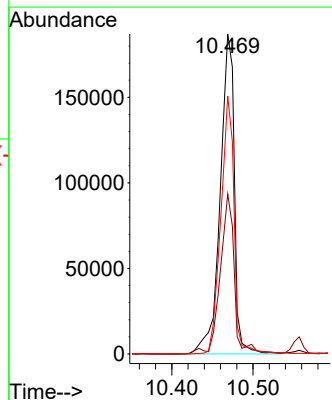
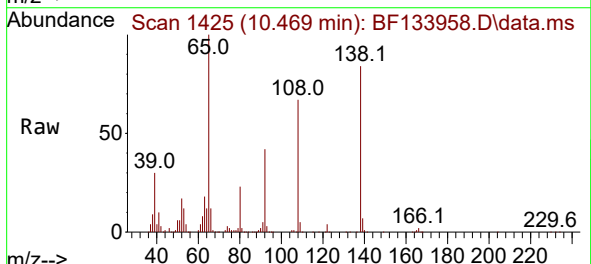
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

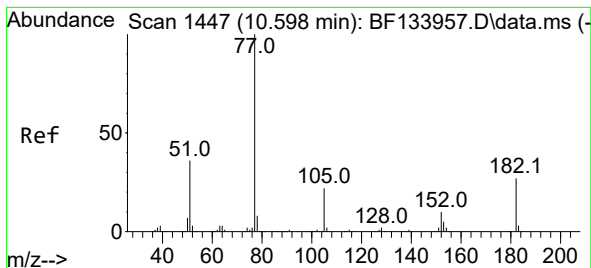
Tgt Ion:204 Resp: 384149
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 66.4 51.5 77.3



#62
4-Nitroaniline
Concen: 50.355 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:138 Resp: 228366
Ion Ratio Lower Upper
138 100
92 50.0 29.7 69.7
108 80.6 62.1 102.1





#63

Azobenzene

Concen: 47.196 ng

RT: 10.598 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 837354

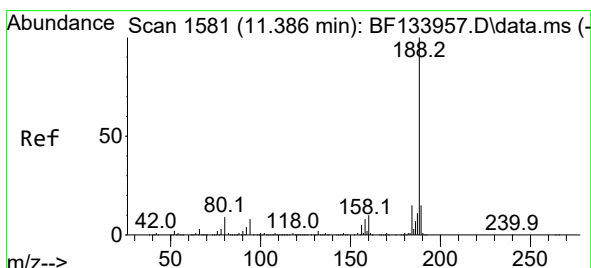
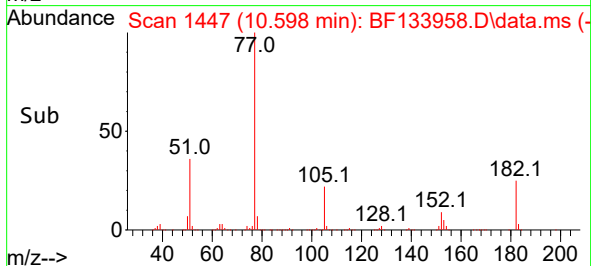
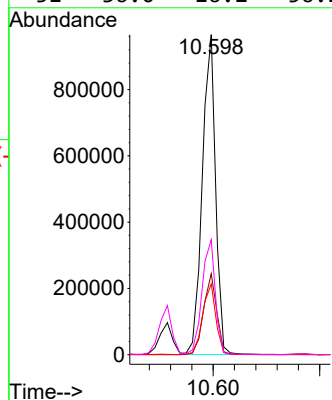
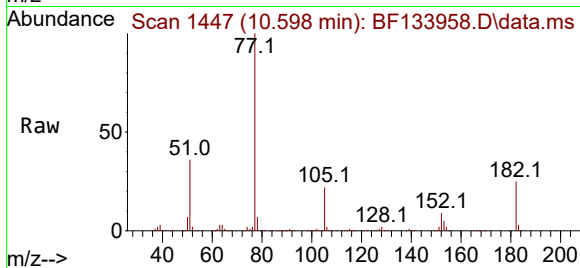
Ion Ratio Lower Upper

77 100

182 25.3 6.8 46.8

105 22.1 2.3 42.3

51 36.0 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

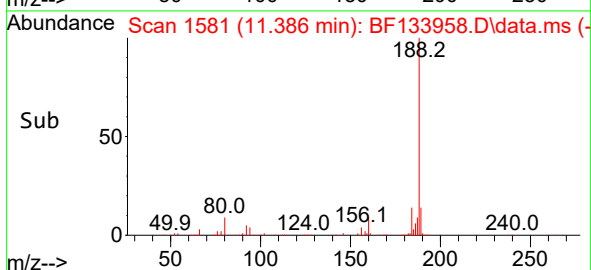
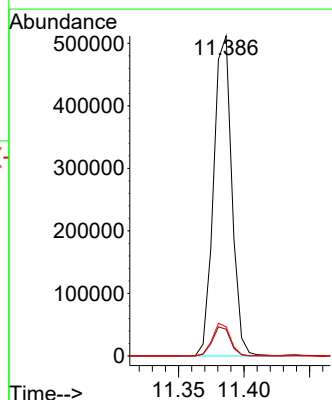
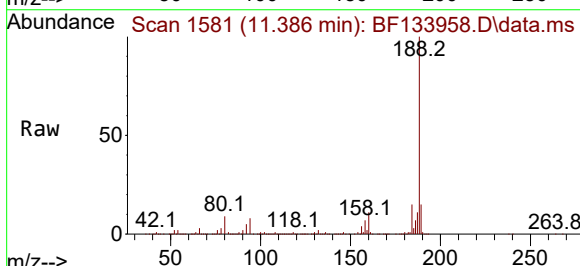
Tgt Ion:188 Resp: 494791

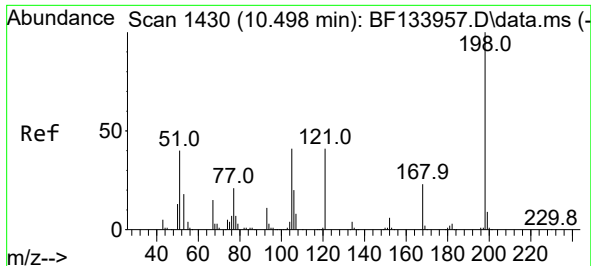
Ion Ratio Lower Upper

188 100

94 8.4 6.4 9.6

80 9.1 7.3 10.9

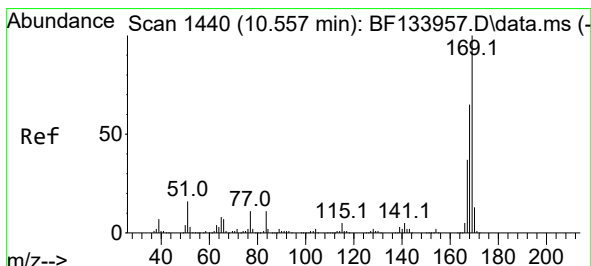
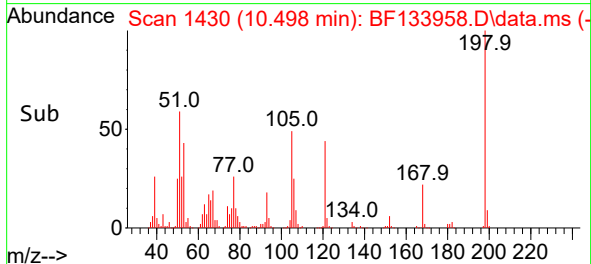
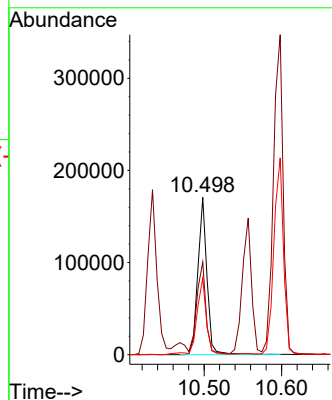
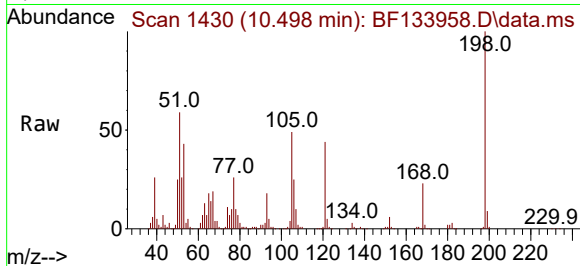




#65
4,6-Dinitro-2-methylphenol
Concen: 58.842 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

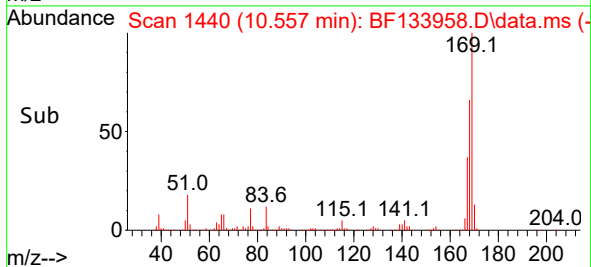
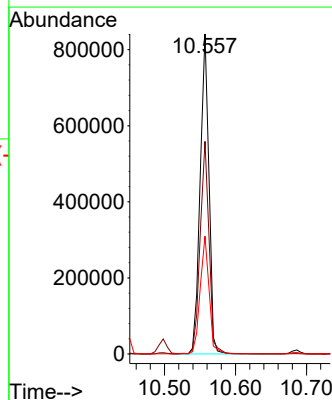
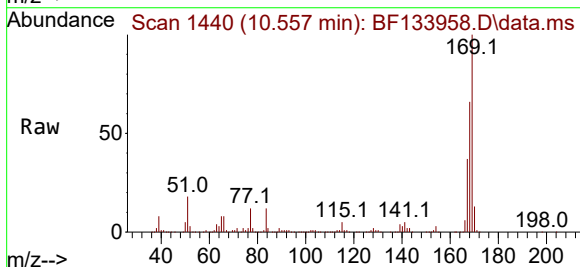
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

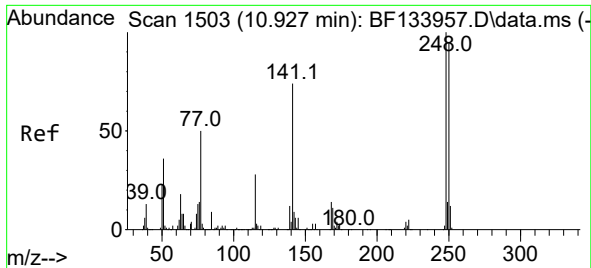
Tgt Ion:198 Resp: 139123
Ion Ratio Lower Upper
198 100
51 58.9 29.3 69.3
105 48.5 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 43.641 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:169 Resp: 725318
Ion Ratio Lower Upper
169 100
168 66.4 52.3 78.5
167 36.8 29.4 44.0

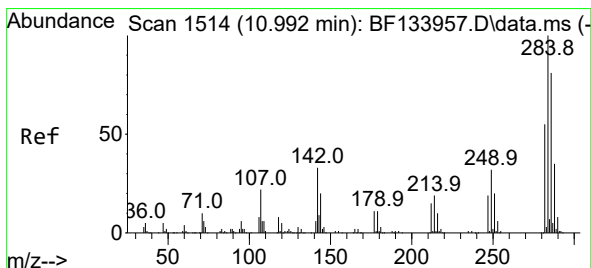
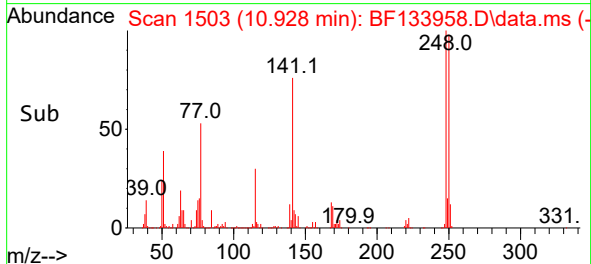
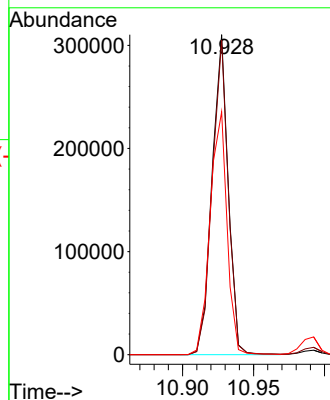
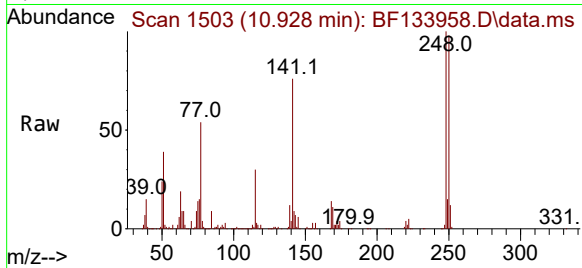




#67
4-Bromophenyl-phenylether
Concen: 44.468 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

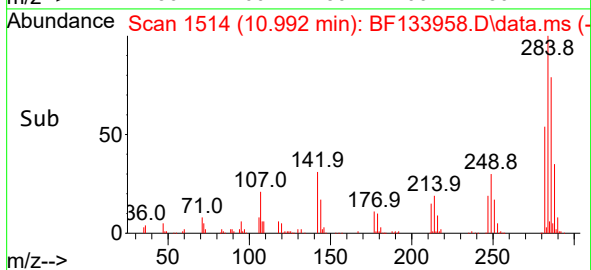
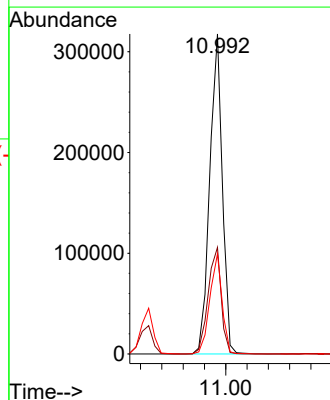
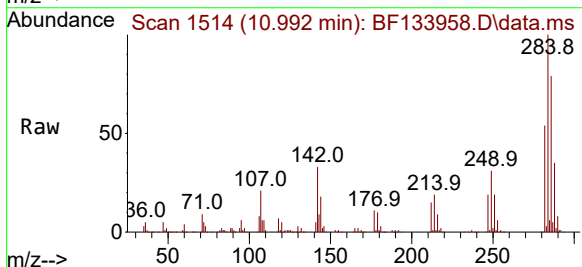
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

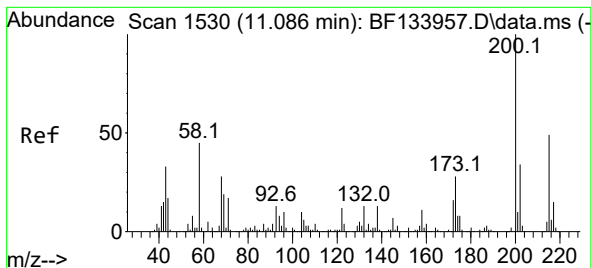
Tgt Ion:	248	Resp:	245576
Ion Ratio	Lower	Upper	
248	100		
250	98.4	76.2	114.4
141	75.9	59.0	88.4



#68
Hexachlorobenzene
Concen: 44.992 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:	284	Resp:	261285
Ion Ratio	Lower	Upper	
284	100		
142	33.3	26.6	40.0
249	31.3	25.5	38.3





#69

Atrazine

Concen: 41.304 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

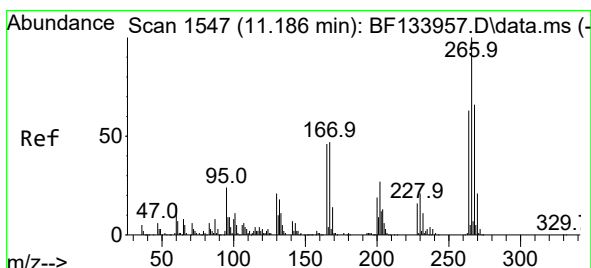
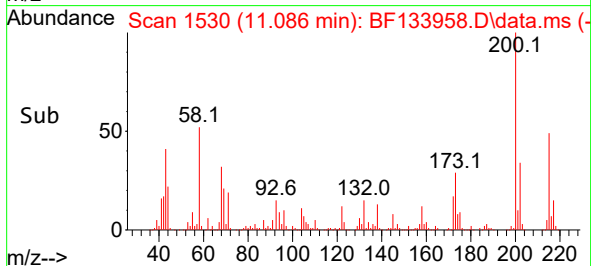
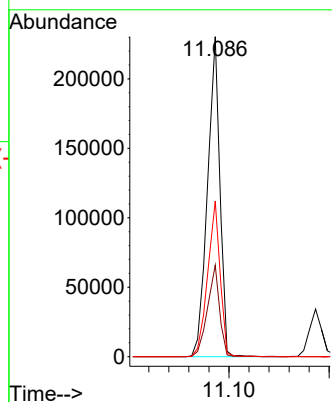
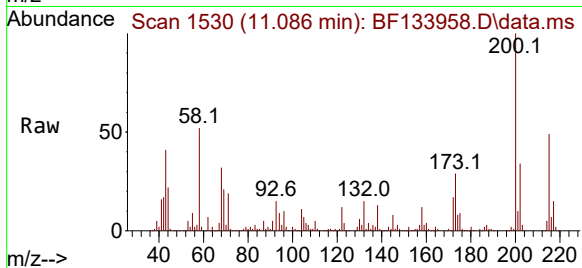
Tgt Ion:200 Resp: 199180

Ion Ratio Lower Upper

200 100

173 28.6 8.0 48.0

215 48.6 29.3 69.3



#70

Pentachlorophenol

Concen: 47.724 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

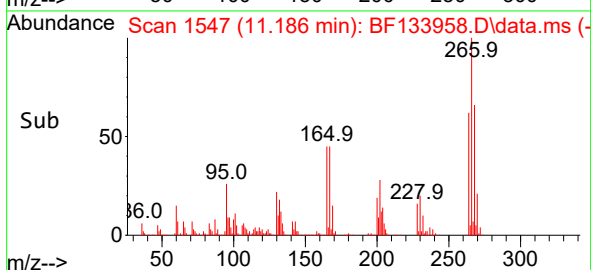
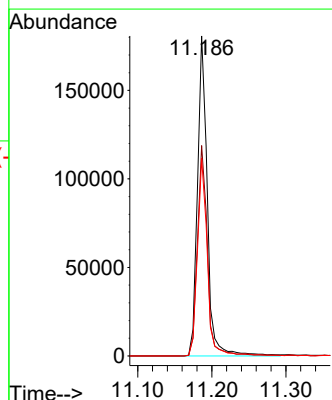
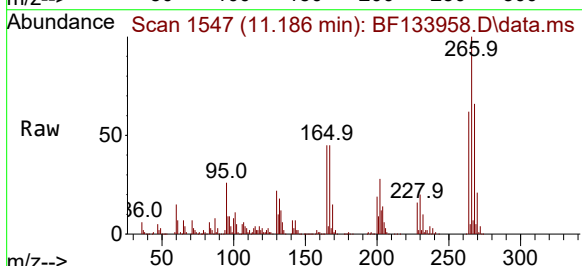
Tgt Ion:266 Resp: 165958

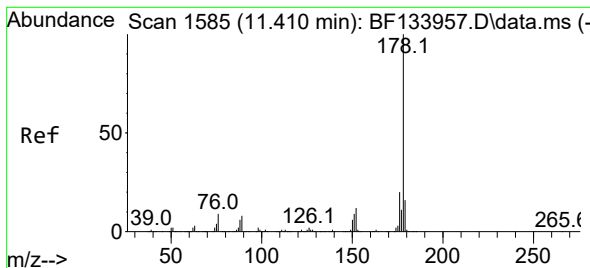
Ion Ratio Lower Upper

266 100

268 65.8 52.6 79.0

264 61.7 50.6 76.0





#71

Phenanthrene

Concen: 45.765 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

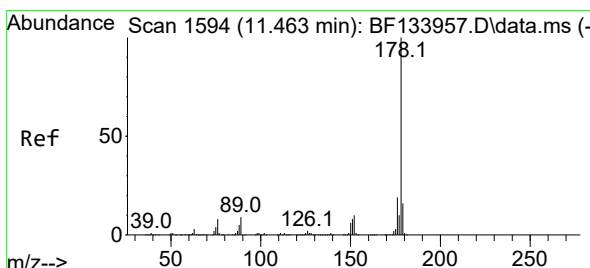
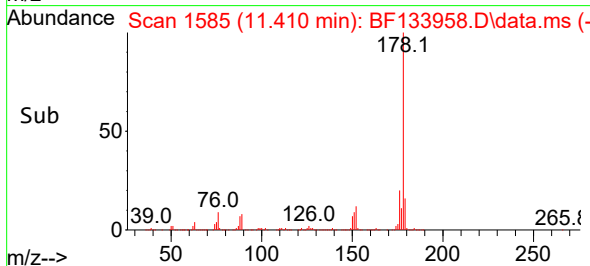
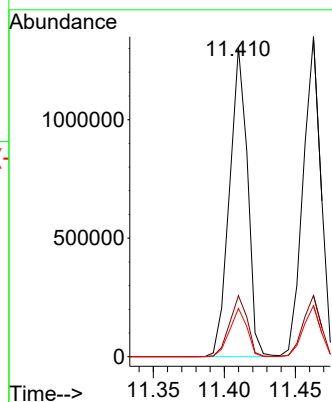
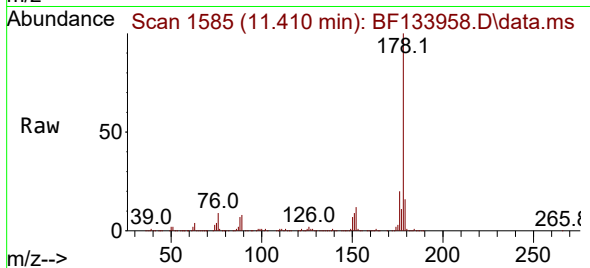
Tgt Ion:178 Resp: 1148857

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 15.6 12.4 18.6



#72

Anthracene

Concen: 44.963 ng

RT: 11.463 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

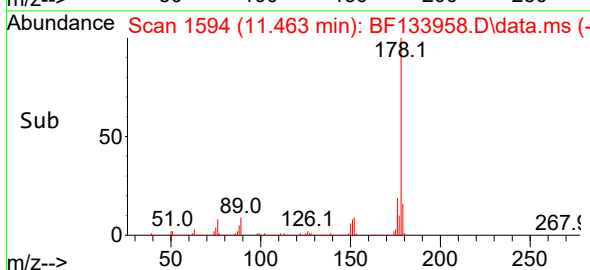
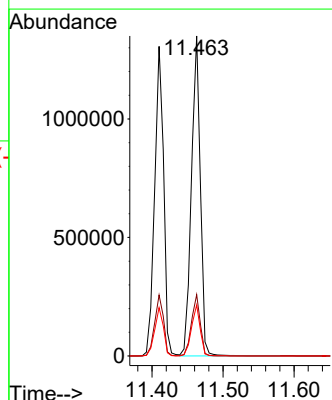
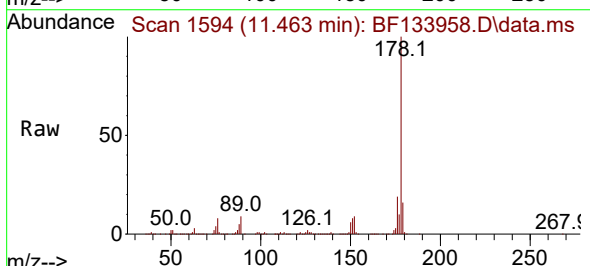
Tgt Ion:178 Resp: 1176893

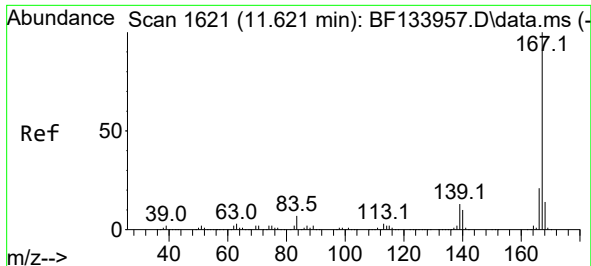
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 16.0 12.4 18.6



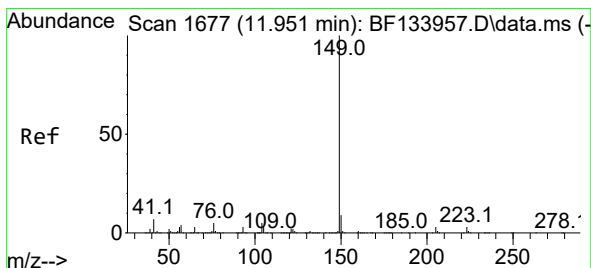
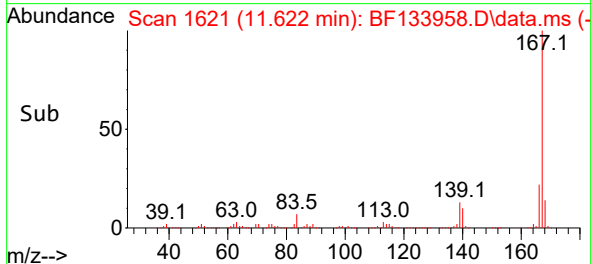
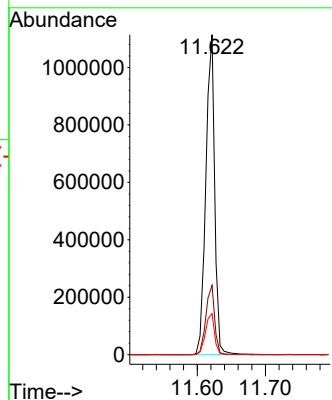
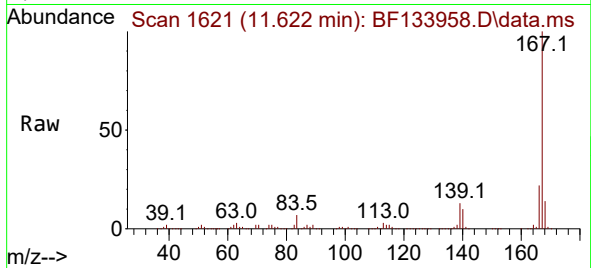


#73
 Carbazole
 Concen: 41.319 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 1007298

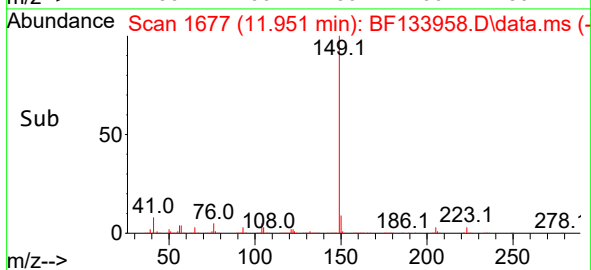
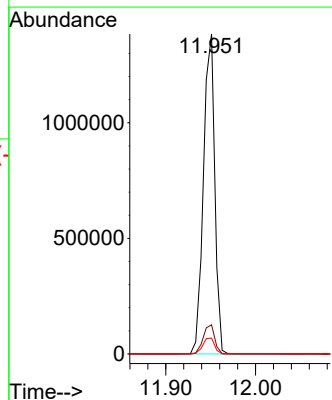
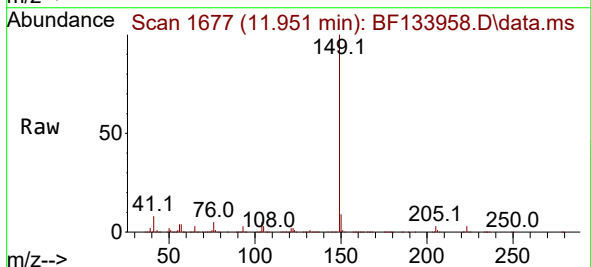
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.9	10.4	15.6

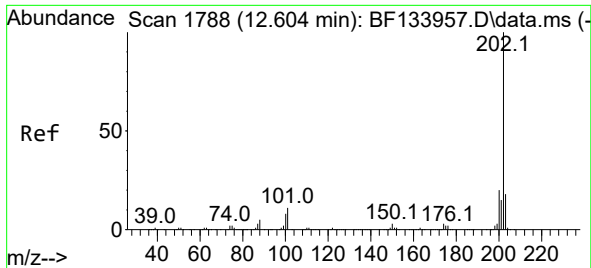


#74
 Di-n-butylphthalate
 Concen: 38.853 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12

Tgt Ion:149 Resp: 1214261

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.0	4.0	6.0

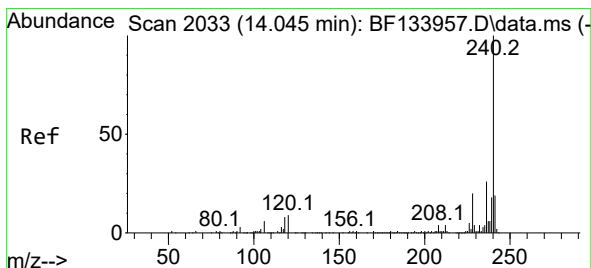
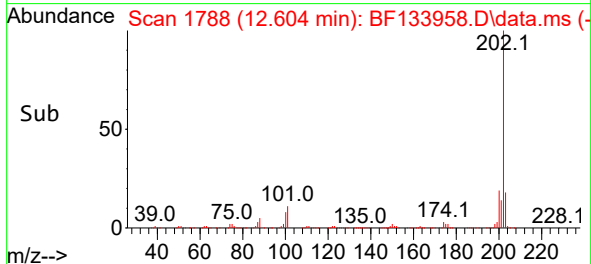
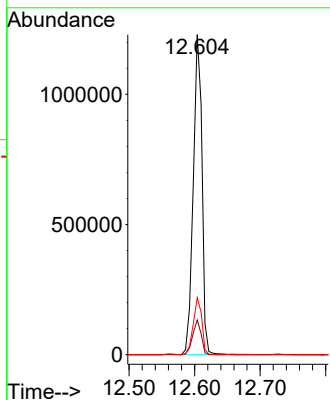
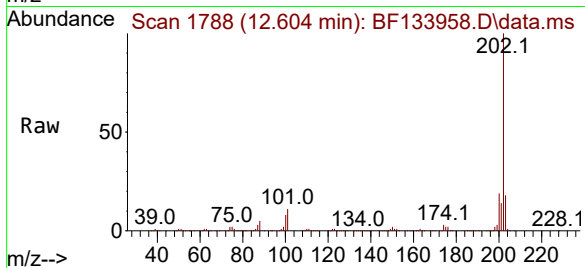




#75
Fluoranthene
Concen: 42.640 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

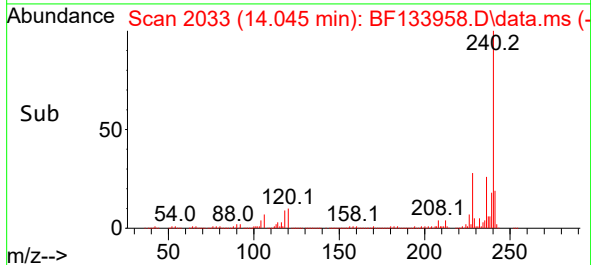
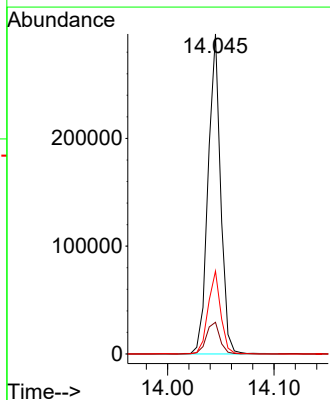
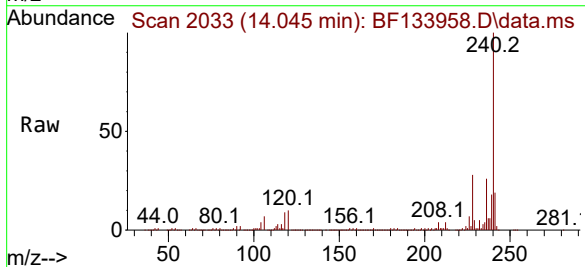
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

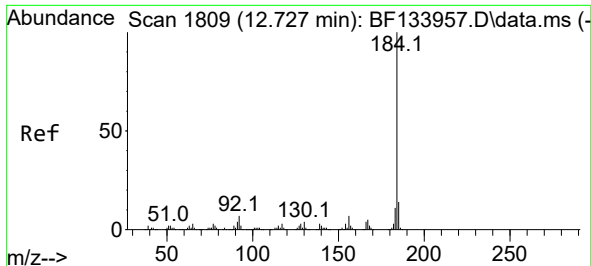
Tgt Ion:202 Resp: 1136699
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.0
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:240 Resp: 242439
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.0
236 25.9 21.0 31.6

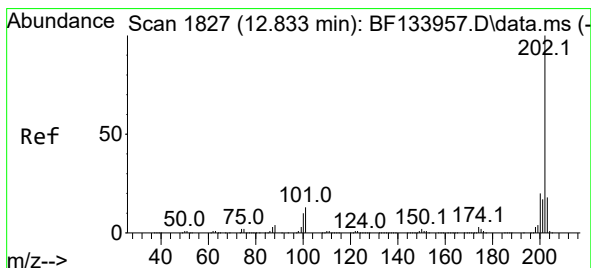
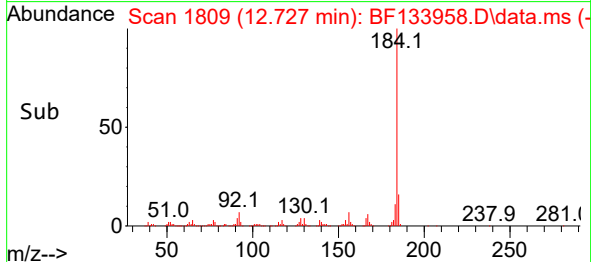
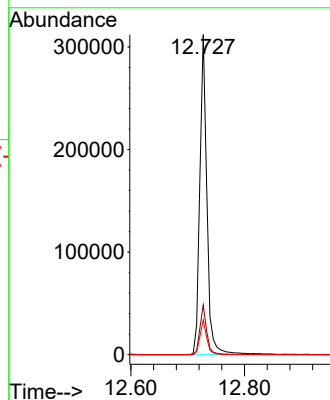
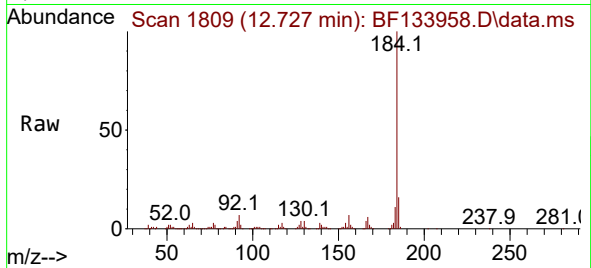




#77
Benzidine
Concen: 33.703 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

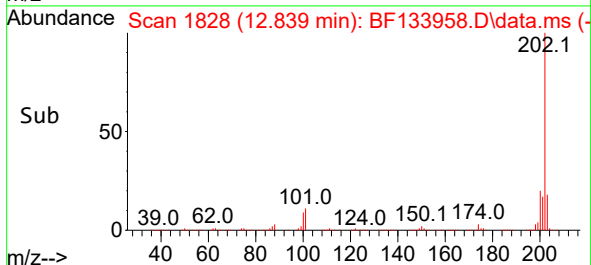
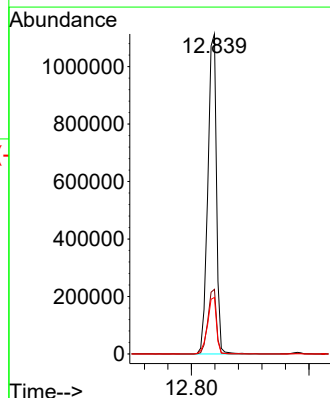
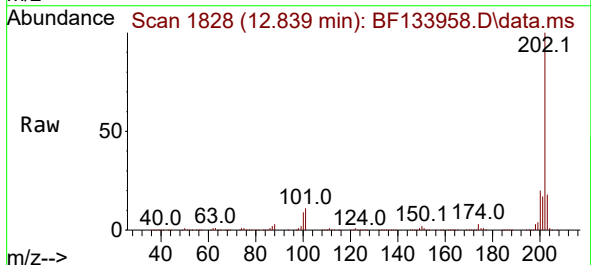
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

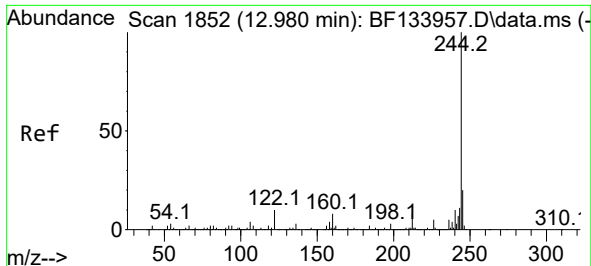
Tgt Ion:184 Resp: 274181
Ion Ratio Lower Upper
184 100
185 15.6 11.6 17.4
183 10.9 8.8 13.2



#78
Pyrene
Concen: 50.205 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:202 Resp: 1133825
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.6 14.3 21.5

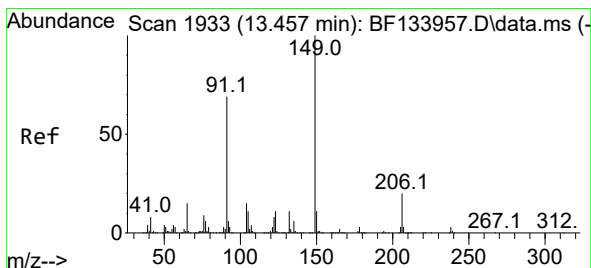
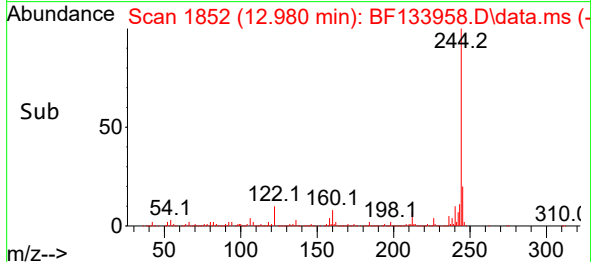
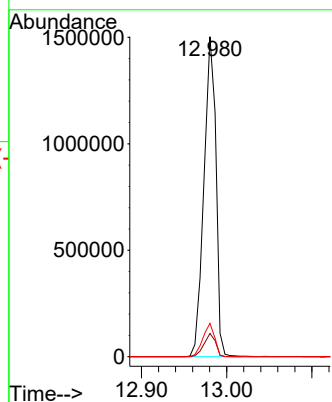
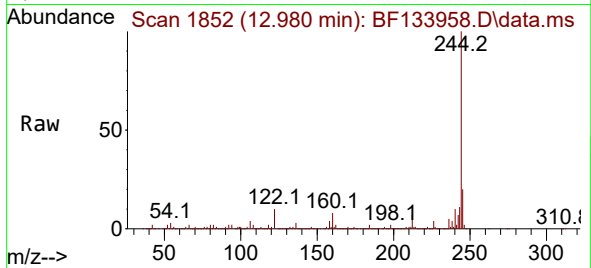




#79
 Terphenyl-d14
 Concen: 93.942 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12

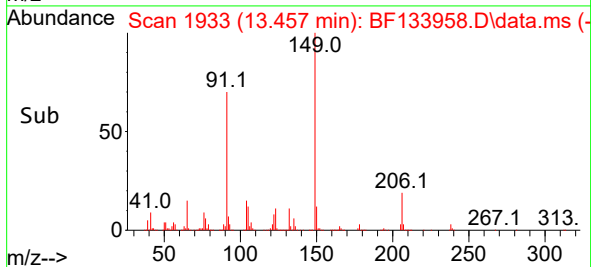
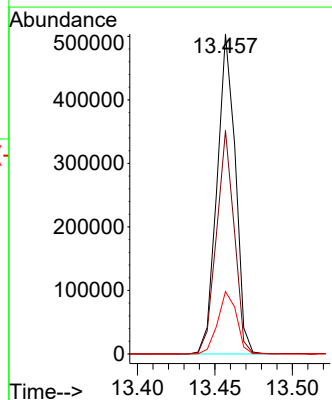
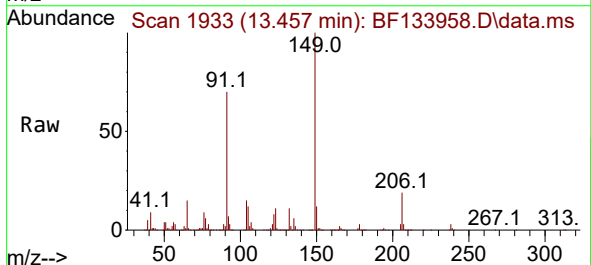
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

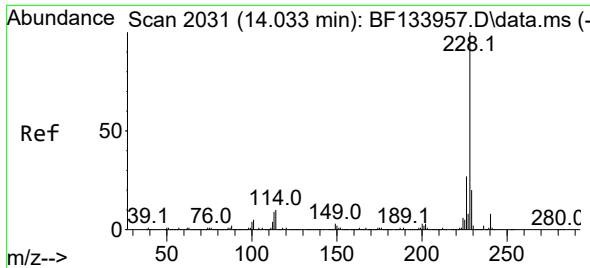
Tgt Ion:244 Resp: 1471893
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.554 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12

Tgt Ion:149 Resp: 415250
 Ion Ratio Lower Upper
 149 100
 91 69.8 55.1 82.7
 206 19.5 15.7 23.5

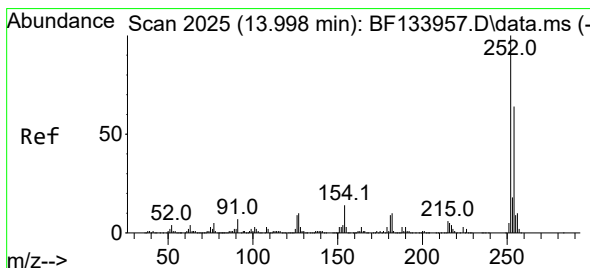
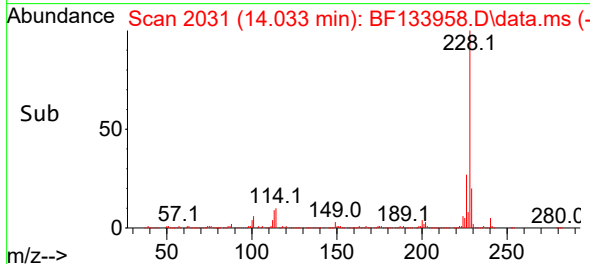
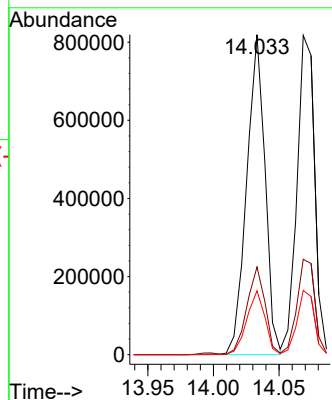
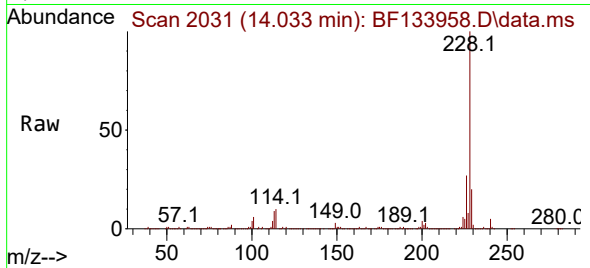




#81
Benzo(a)anthracene
Concen: 47.428 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

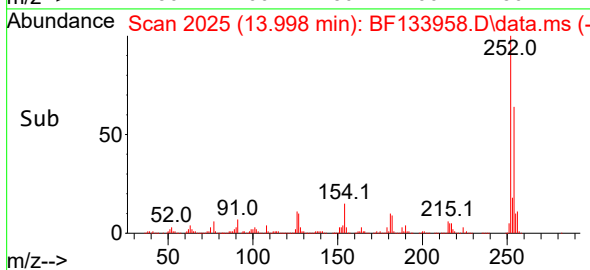
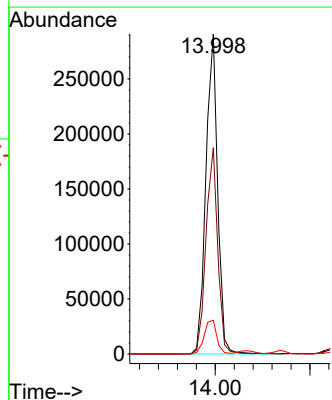
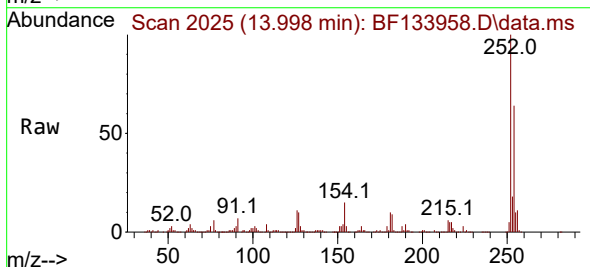
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

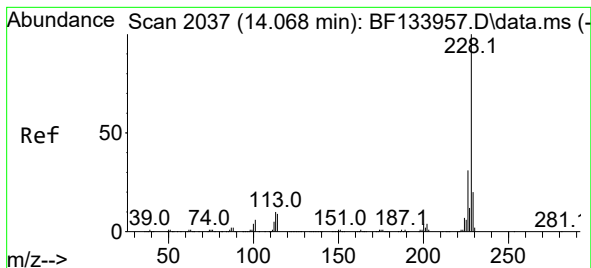
Tgt Ion:228 Resp: 795350
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 44.796 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:252 Resp: 249747
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 10.6 7.4 11.2





#83

Chrysene

Concen: 48.130 ng

RT: 14.069 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

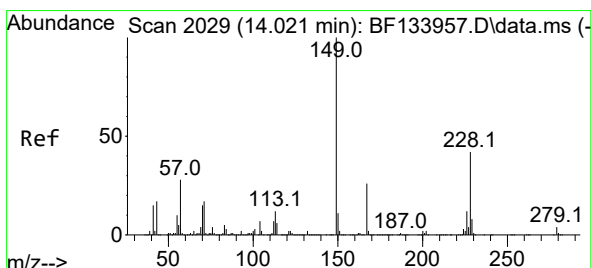
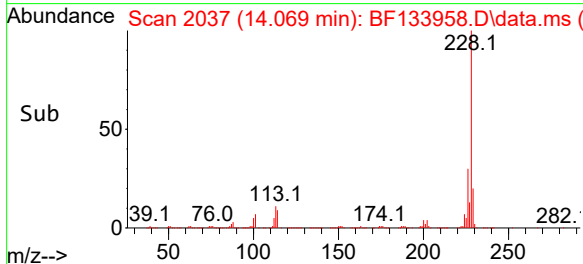
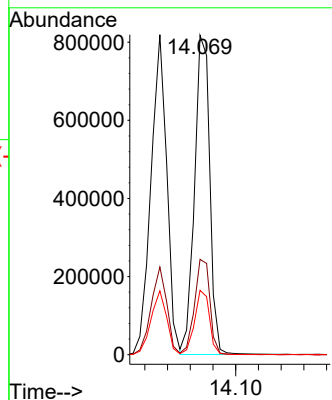
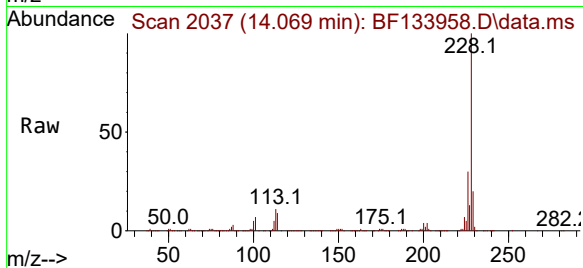
Tgt Ion:228 Resp: 763387

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.524 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

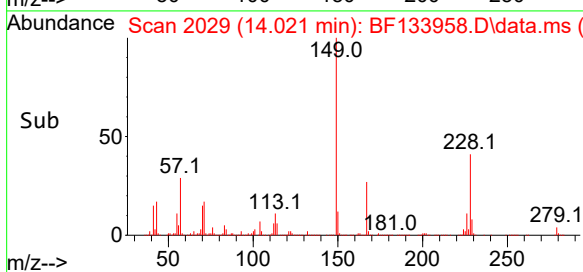
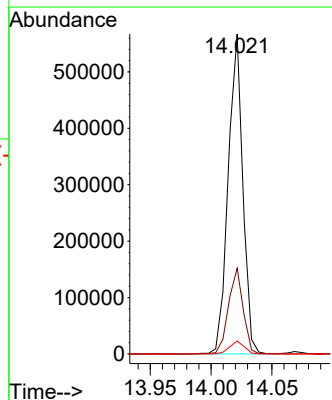
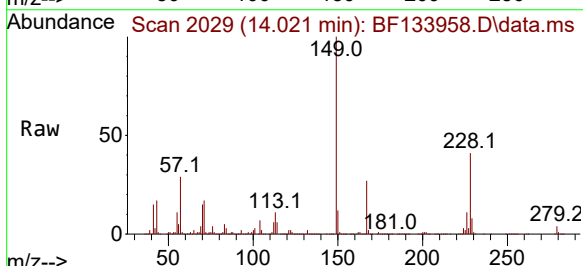
Tgt Ion:149 Resp: 475731

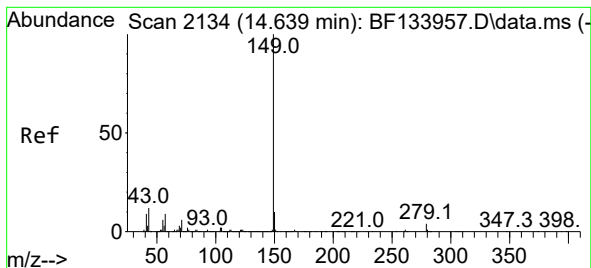
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 43.187 ng

RT: 14.639 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

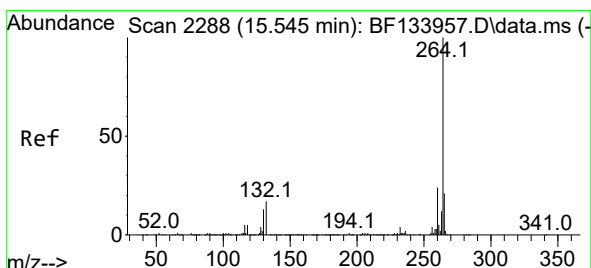
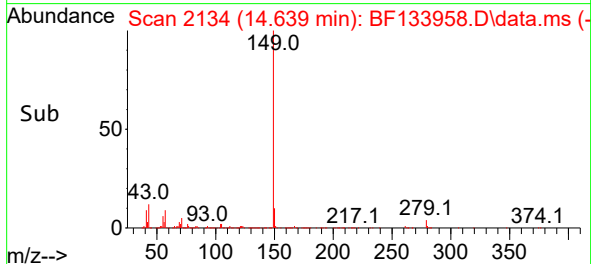
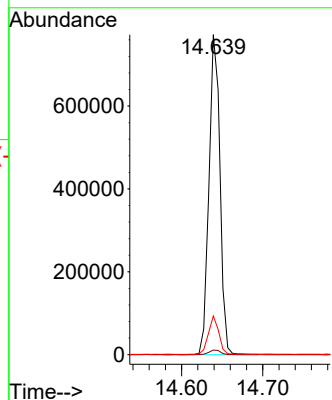
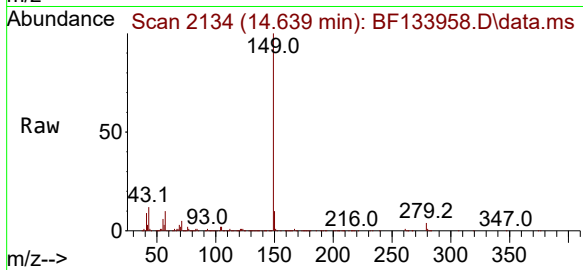
Tgt Ion:149 Resp: 720455

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.5 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

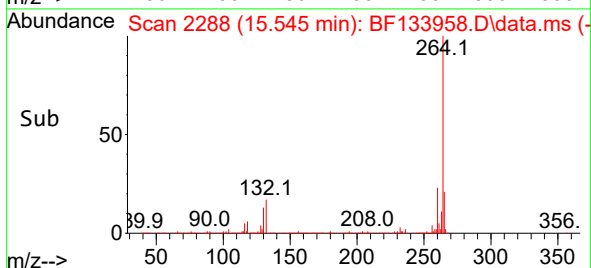
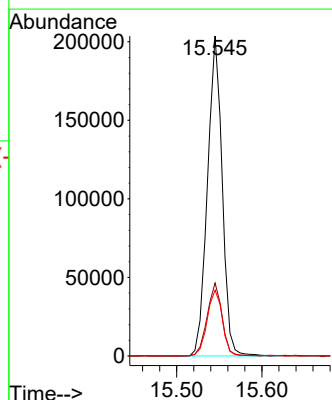
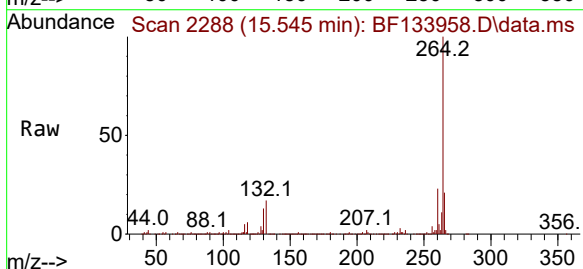
Tgt Ion:264 Resp: 244365

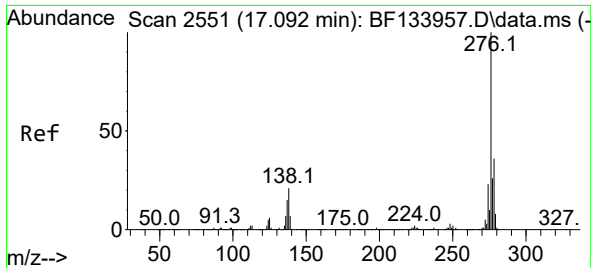
Ion Ratio Lower Upper

264 100

260 22.8 19.5 29.3

265 20.6 16.6 25.0

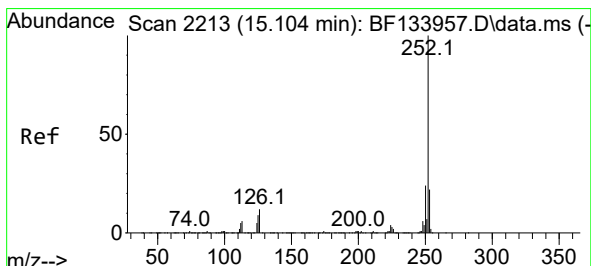
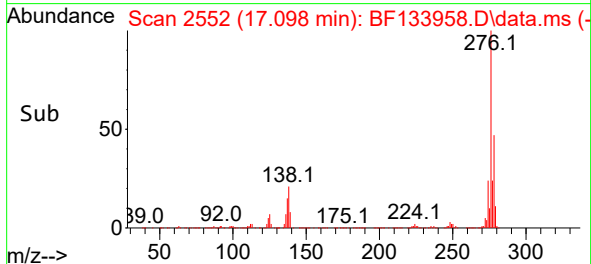
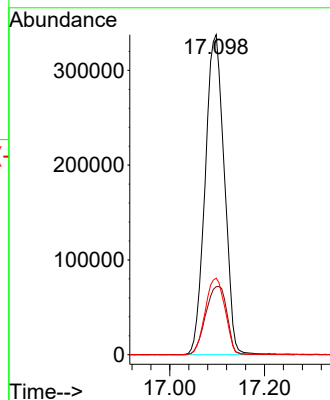
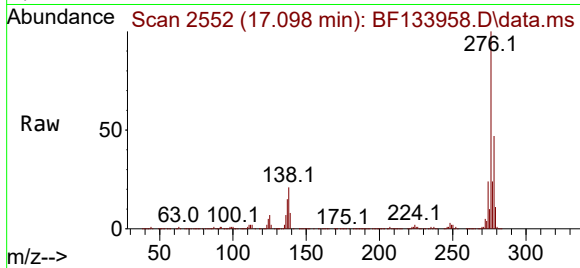




#87
Indeno(1,2,3-cd)pyrene
Concen: 56.146 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

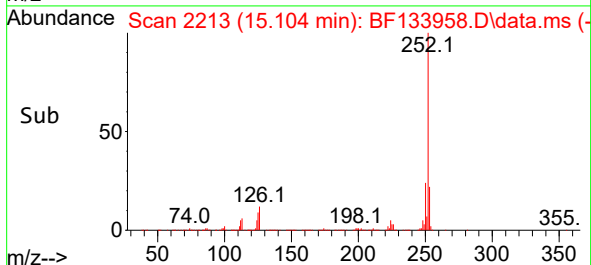
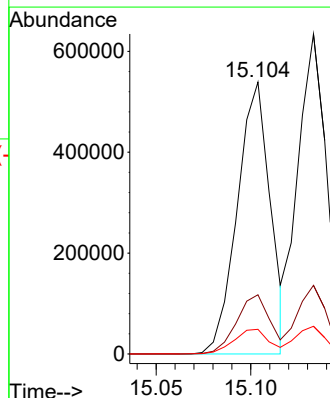
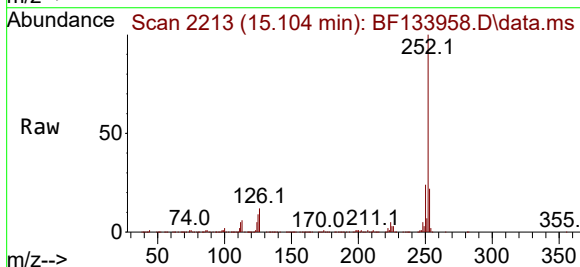
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

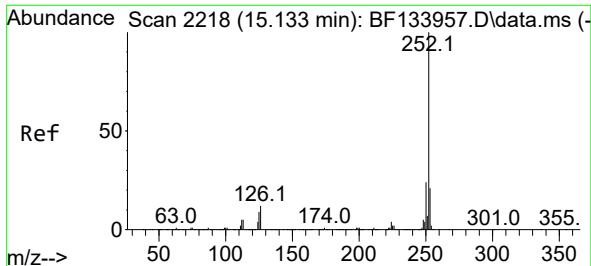
Tgt Ion:276 Resp: 943918
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 25.0 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 44.032 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:252 Resp: 653614
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.1 7.1 10.7

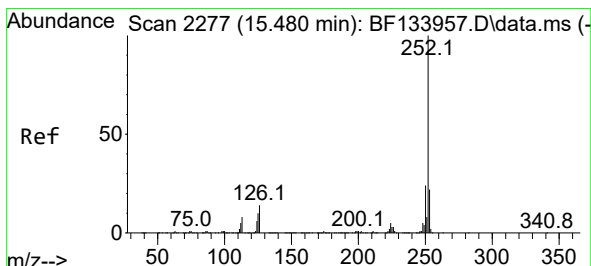
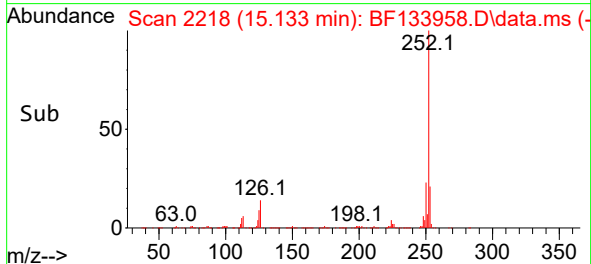
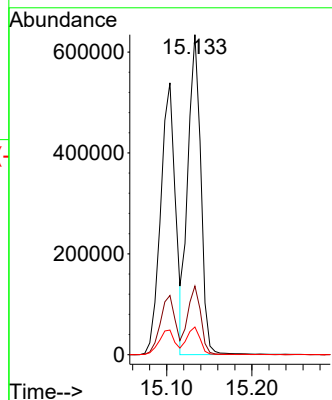
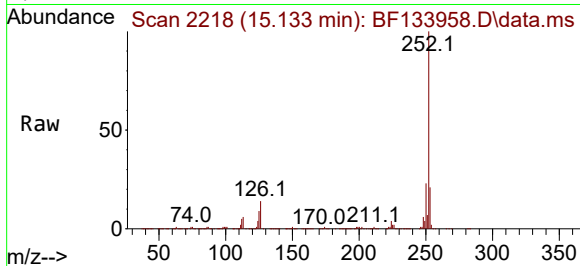




#89
Benzo(k)fluoranthene
Concen: 46.160 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

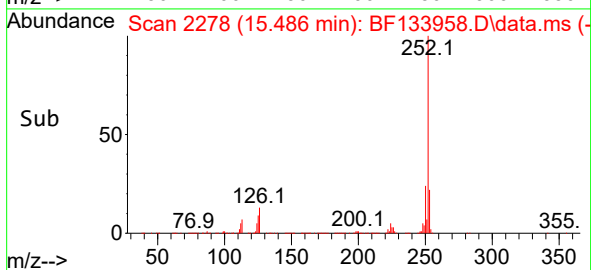
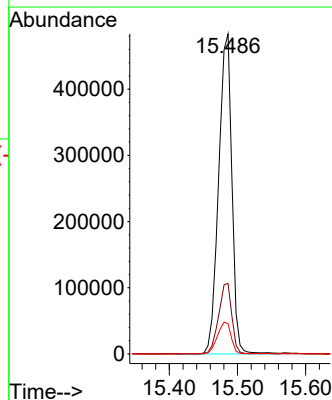
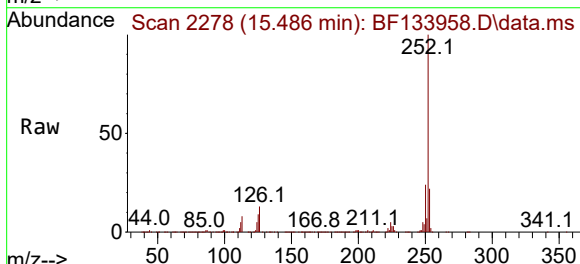
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

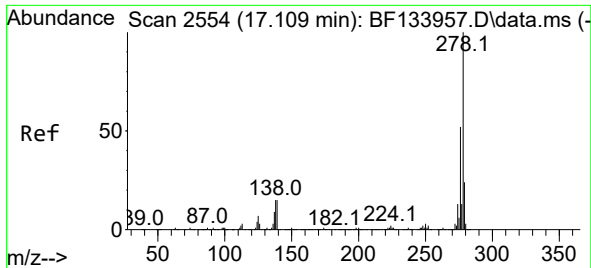
Tgt Ion:252 Resp: 667469
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 47.528 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:252 Resp: 654769
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.4 8.4 12.6

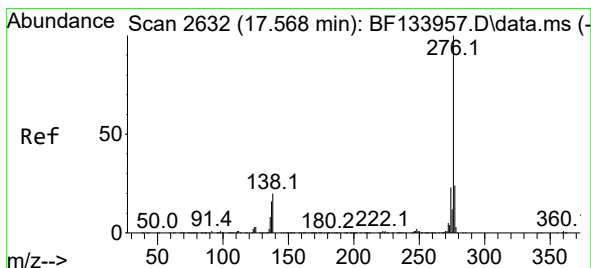
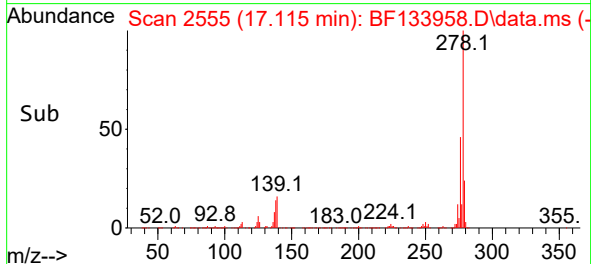
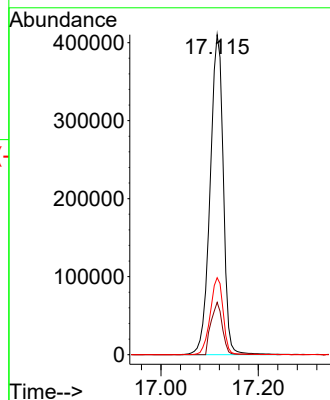
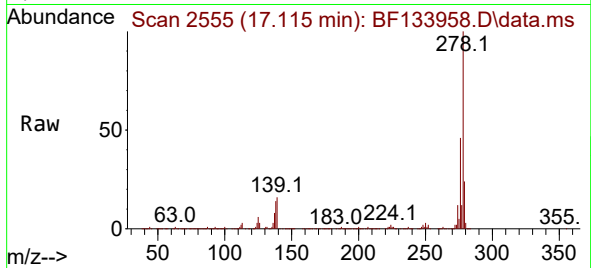




#91
 Dibenzo(a,h)anthracene
 Concen: 55.074 ng
 RT: 17.115 min Scan# 2555
 Delta R.T. 0.006 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:278 Resp: 766526
 Ion Ratio Lower Upper
 278 100
 139 16.4 12.2 18.4
 279 24.1 19.4 29.2



#92
 Benzo(g,h,i)perylene
 Concen: 57.376 ng
 RT: 17.574 min Scan# 2633
 Delta R.T. 0.006 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12

Tgt Ion:276 Resp: 791765
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.0 28.6
 138 20.0 16.2 24.2

