

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133953.D
 Acq On : 26 Jun 2023 15:19
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 26 22:15:27 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	119328	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	463446	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	243066	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	490437	20.000	ng	0.00
76) Chrysene-d12	14.045	240	352413	20.000	ng	0.00
86) Perylene-d12	15.545	264	303352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	39599	5.777	ng	0.00
7) Phenol-d6	6.475	99	51658	5.790	ng	-0.02
23) Nitrobenzene-d5	7.404	82	46085	5.416	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	16204	5.267	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	104050	6.085	ng	0.00
79) Terphenyl-d14	12.974	244	119191	5.233	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	8109	2.691	ng	94
3) Pyridine	3.469	79	16597	1.890	ng	97
4) n-Nitrosodimethylamine	3.375	42	10096	2.079	ng	# 89
6) Aniline	6.510	93	29054	2.585	ng	95
8) 2-Chlorophenol	6.634	128	21144	2.927	ng	99
9) Benzaldehyde	6.404	77	16638	2.811	ng	96
10) Phenol	6.493	94	27307	2.931	ng	92
11) bis(2-Chloroethyl)ether	6.581	93	19072	2.757	ng	94
12) 1,3-Dichlorobenzene	6.793	146	22979	2.977	ng	93
13) 1,4-Dichlorobenzene	6.869	146	22714	2.912	ng	95
14) 1,2-Dichlorobenzene	7.016	146	21481	3.048	ng	99
15) Benzyl Alcohol	6.987	79	18252	2.619	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	35334	3.014	ng	98
17) 2-Methylphenol	7.098	107	19184	2.996	ng	98
18) Hexachloroethane	7.357	117	8457	3.167	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	16154	2.846	ng	97
20) 3+4-Methylphenols	7.251	107	23983	2.879	ng	# 78
22) Acetophenone	7.251	105	30174	2.839	ng	# 97
24) Nitrobenzene	7.428	77	23763	2.774	ng	97
25) Isophorone	7.663	82	43823	2.805	ng	99
26) 2-Nitrophenol	7.745	139	10047	2.613	ng	95
27) 2,4-Dimethylphenol	7.781	122	17955	2.709	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	25141	2.785	ng	98
29) 2,4-Dichlorophenol	7.987	162	18683	2.876	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	18651	2.752	ng	97
31) Naphthalene	8.151	128	65657	2.908	ng	97
32) Benzoic acid	7.834	122	7016	1.679	ng	# 84
33) 4-Chloroaniline	8.204	127	24807	2.570	ng	96
34) Hexachlorobutadiene	8.269	225	11766	2.652	ng	98
35) Caprolactam	8.528	113	5097	2.332	ng	# 76
36) 4-Chloro-3-methylphenol	8.681	107	20368	2.720	ng	97
37) 2-Methylnaphthalene	8.845	142	44601	2.843	ng	97
38) 1-Methylnaphthalene	8.939	142	43382	3.005	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	20283	2.745	ng	97
41) Hexachlorocyclopentadiene	8.992	237	3667	1.114	ng	92
43) 2,4,6-Trichlorophenol	9.122	196	12798	2.592	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133953.D
 Acq On : 26 Jun 2023 15:19
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

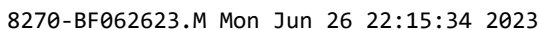
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

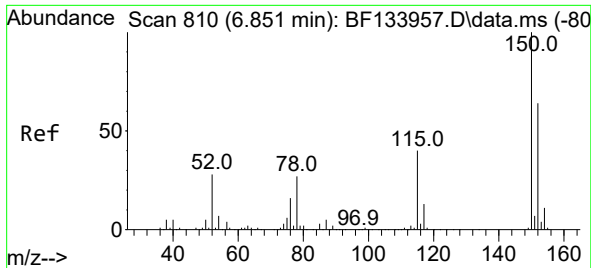
Quant Time: Jun 26 22:15:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:11:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	14184	2.469	ng	93
46) 1,1'-Biphenyl	9.304	154	55255	2.819	ng	96
47) 2-Chloronaphthalene	9.334	162	40181	2.857	ng	98
48) 2-Nitroaniline	9.428	65	13051	2.538	ng	96
49) Acenaphthylene	9.745	152	70672	2.888	ng	98
50) Dimethylphthalate	9.604	163	48038	2.648	ng	99
51) 2,6-Dinitrotoluene	9.669	165	9810	2.620	ng	99
52) Acenaphthene	9.922	154	39501	2.757	ng	98
53) 3-Nitroaniline	9.839	138	11564	2.537	ng	99
54) 2,4-Dinitrophenol	9.951	184	1744	1.107	ng #	83
55) Dibenzofuran	10.092	168	65194	2.982	ng	100
56) 4-Nitrophenol	10.010	139	6590	2.143	ng	92
57) 2,4-Dinitrotoluene	10.075	165	12091	2.539	ng	88
58) Fluorene	10.439	166	50390	3.014	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	12303	2.861	ng	94
60) Diethylphthalate	10.304	149	51450	2.786	ng	99
61) 4-Chlorophenyl-phenylether	10.433	204	23837	2.888	ng	94
62) 4-Nitroaniline	10.451	138	11227	2.513	ng	95
63) Azobenzene	10.592	77	48608	2.781	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	4440	1.895	ng	88
66) n-Nitrosodiphenylamine	10.545	169	43326	2.630	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	14465	2.643	ng	92
68) Hexachlorobenzene	10.986	284	15444	2.683	ng	98
69) Atrazine	11.075	200	12180	2.548	ng	99
70) Pentachlorophenol	11.186	266	6622	1.921	ng #	87
71) Phenanthrene	11.404	178	72230	2.903	ng	98
72) Anthracene	11.457	178	73803	2.845	ng	99
73) Carbazole	11.616	167	66396	2.748	ng	99
74) Di-n-butylphthalate	11.945	149	79258	2.559	ng	99
75) Fluoranthene	12.604	202	81199	3.073	ng	98
77) Benzidine	12.727	184	30368	2.568	ng	97
78) Pyrene	12.833	202	83285	2.537	ng	96
80) Butylbenzylphthalate	13.457	149	30669	2.213	ng	95
81) Benzo(a)anthracene	14.033	228	70313	2.884	ng	96
82) 3,3'-Dichlorobenzidine	13.998	252	21531	2.657	ng	96
83) Chrysene	14.069	228	67560	2.930	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	35218	2.064	ng	99
85) Di-n-octyl phthalate	14.639	149	46709	1.926	ng #	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	42520	2.037	ng	97
88) Benzo(b)fluoranthene	15.098	252	53775	2.918	ng	99
89) Benzo(k)fluoranthene	15.127	252	49934	2.782	ng	98
90) Benzo(a)pyrene	15.480	252	49779	2.911	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	35869	2.076	ng	96
92) Benzo(g,h,i)perylene	17.551	276	36191	2.113	ng	98

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

Quant Time: Jun 26 22:15:27 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

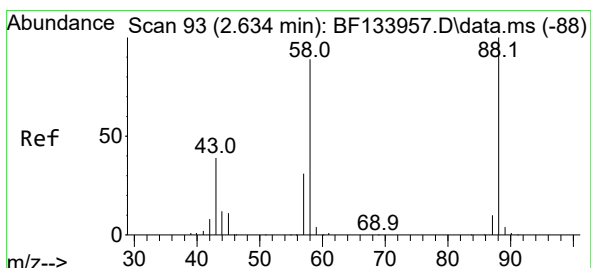
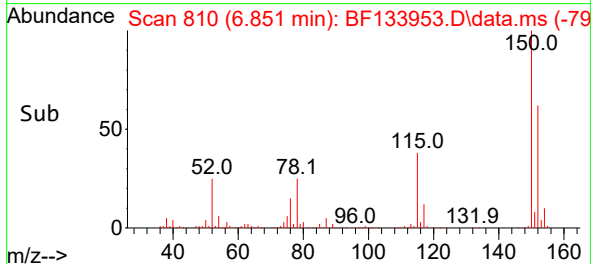
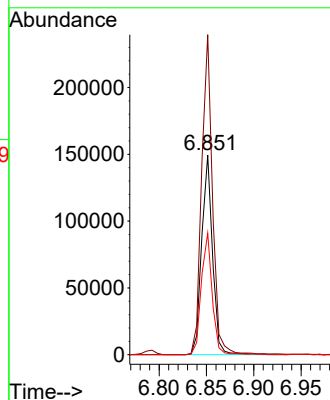
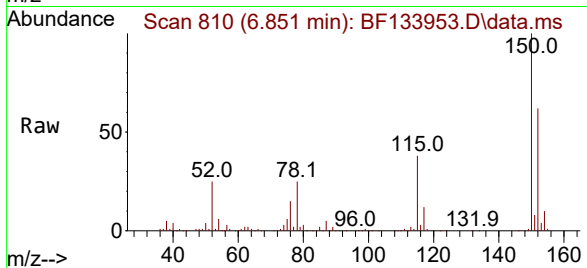




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

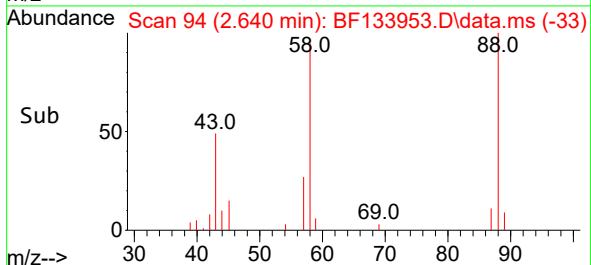
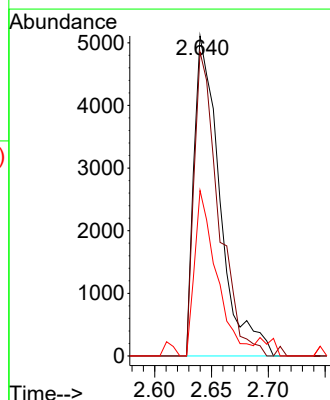
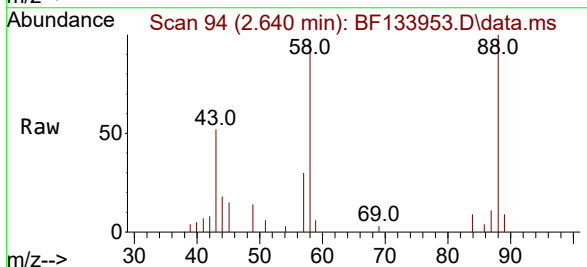
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

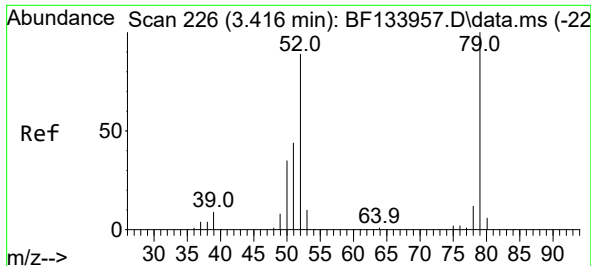
Tgt Ion:152 Resp: 119328
Ion Ratio Lower Upper
152 100
150 160.2 124.5 186.7
115 60.9 50.2 75.2



#2
1,4-Dioxane
Concen: 2.691 ng
RT: 2.640 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion: 88 Resp: 8109
Ion Ratio Lower Upper
88 100
58 89.6 68.8 103.2
43 44.3 30.7 46.1





#3

Pyridine

Concen: 1.890 ng

RT: 3.469 min Scan# 219

Delta R.T. 0.053 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

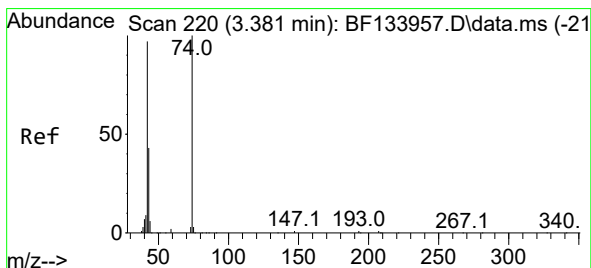
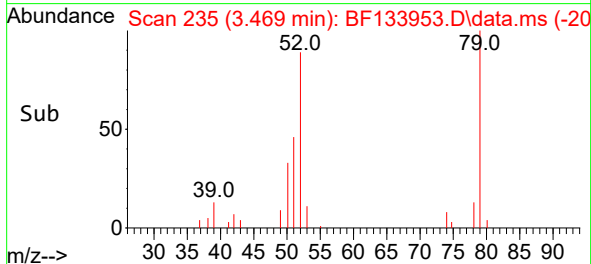
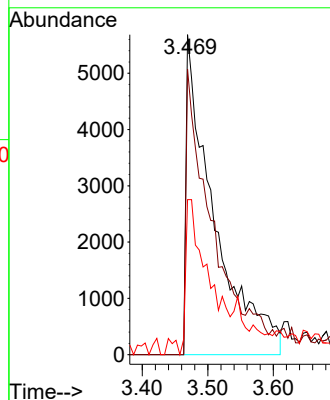
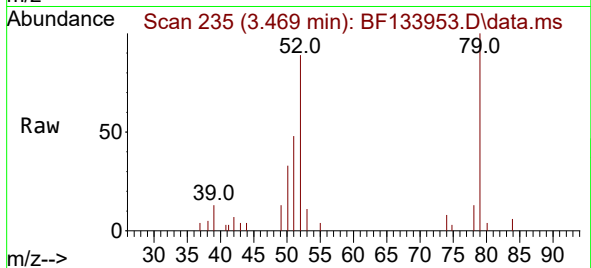
Tgt Ion: 79 Resp: 16597

Ion Ratio Lower Upper

79 100

52 89.2 71.1 106.7

51 48.4 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 2.079 ng

RT: 3.375 min Scan# 219

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

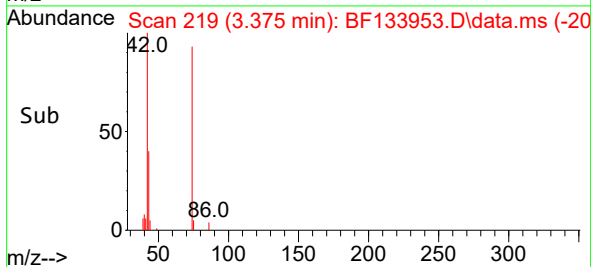
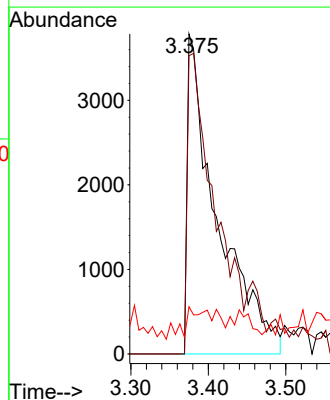
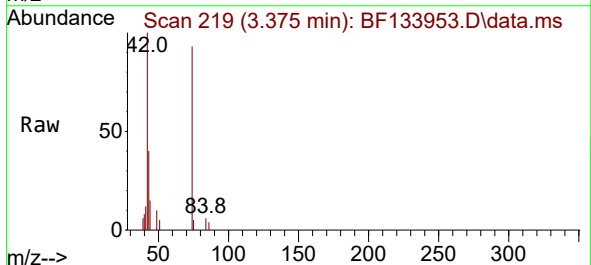
Tgt Ion: 42 Resp: 10096

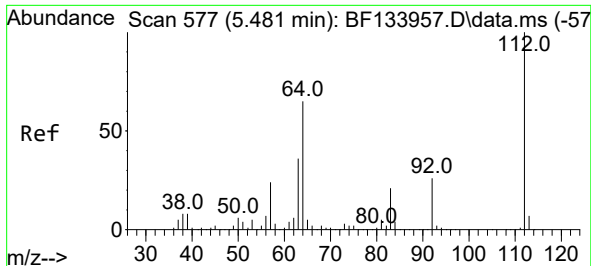
Ion Ratio Lower Upper

42 100

74 93.2 82.4 123.6

44 14.7 4.9 7.3#

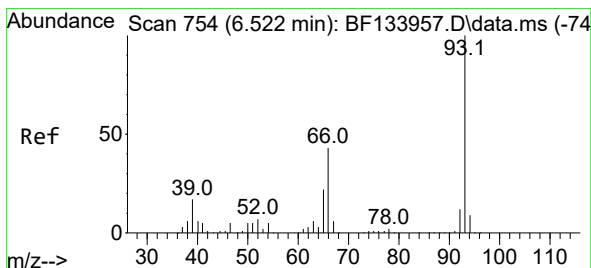
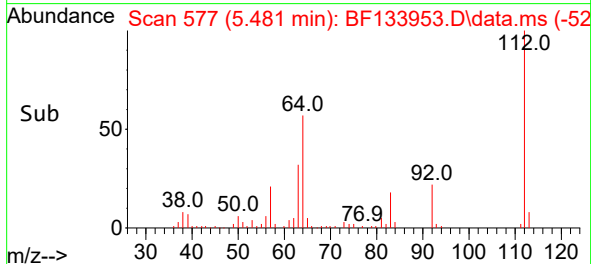
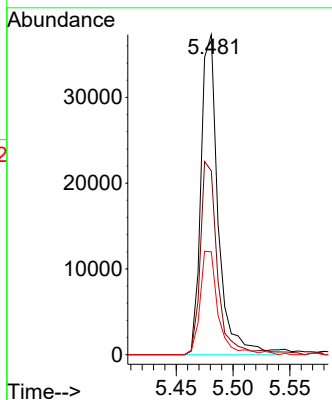
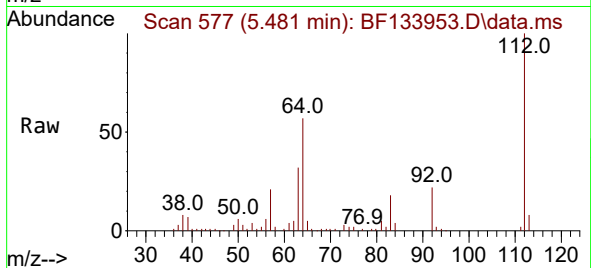




#5
2-Fluorophenol
Concen: 5.777 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

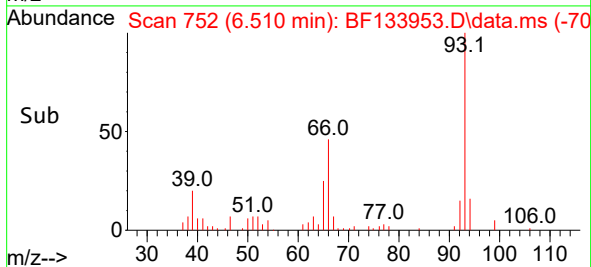
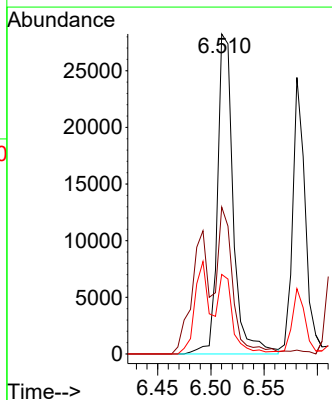
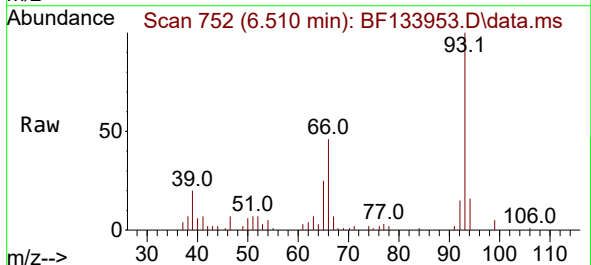
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

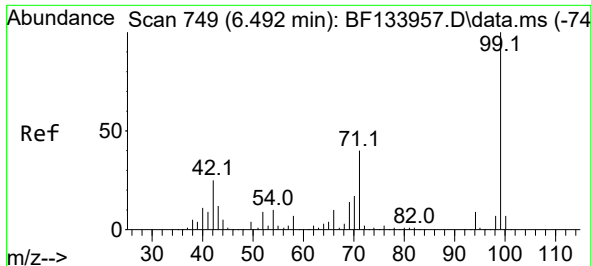
Tgt Ion:112 Resp: 39599
Ion Ratio Lower Upper
112 100
64 57.4 52.1 78.1
63 32.2 28.6 42.8



#6
Aniline
Concen: 2.585 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion: 93 Resp: 29054
Ion Ratio Lower Upper
93 100
66 45.9 34.5 51.7
65 24.8 17.8 26.6

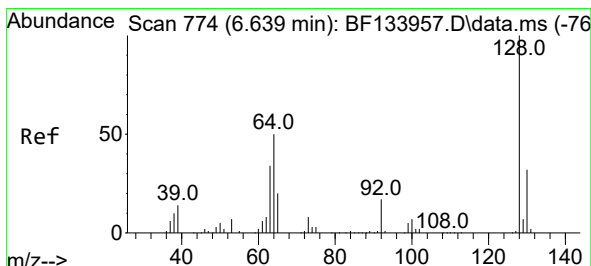
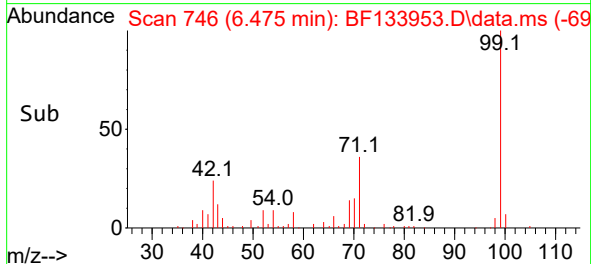
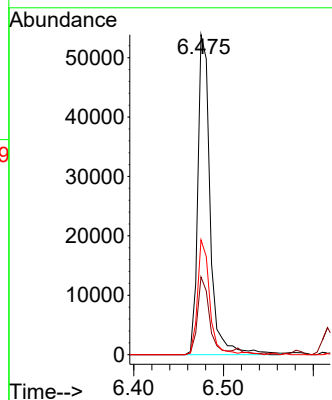
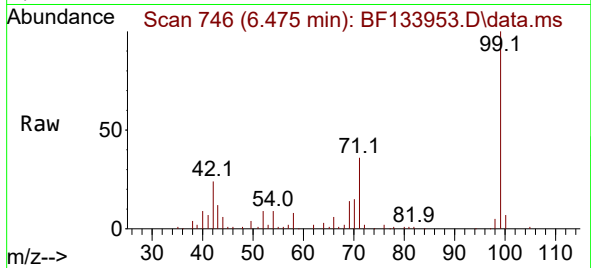




#7
Phenol-d6
Concen: 5.790 ng
RT: 6.475 min Scan# 749
Delta R.T. -0.017 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

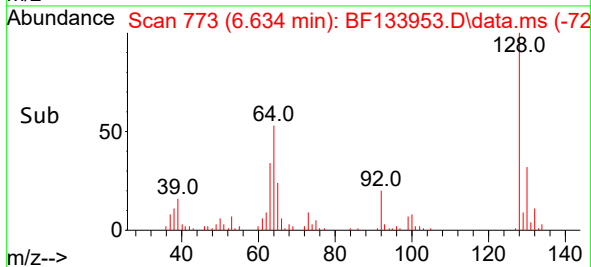
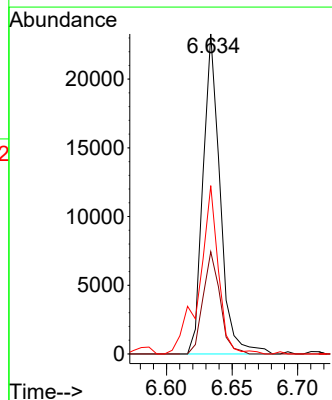
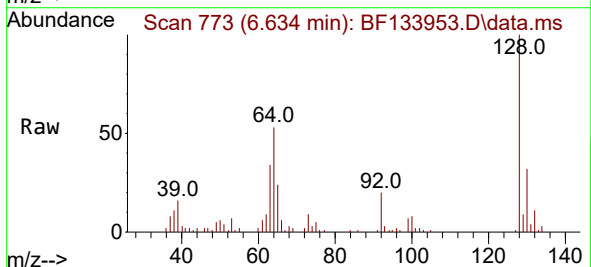
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

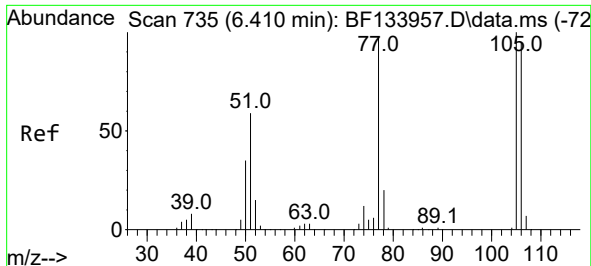
Tgt Ion: 99 Resp: 51658
Ion Ratio Lower Upper
99 100
42 24.3 19.8 29.6
71 35.9 31.9 47.9



#8
2-Chlorophenol
Concen: 2.927 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion: 128 Resp: 21144
Ion Ratio Lower Upper
128 100
130 32.0 11.7 51.7
64 52.6 31.3 71.3

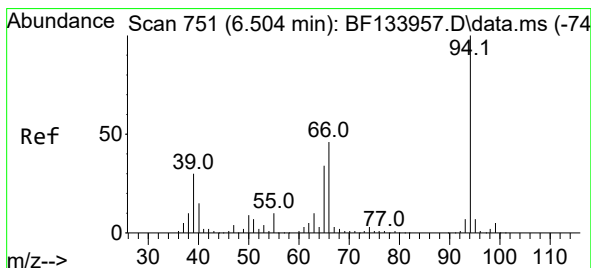
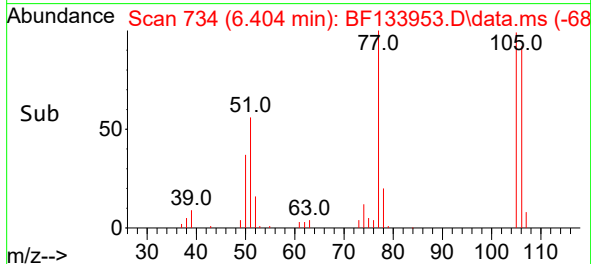
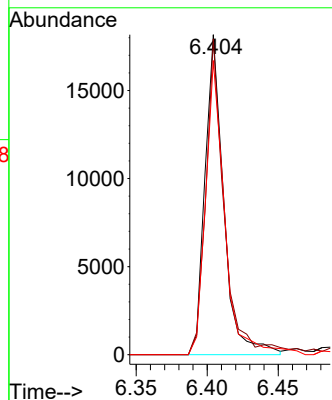
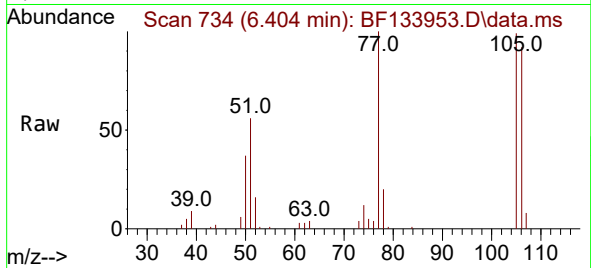




#9
Benzaldehyde
Concen: 2.811 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

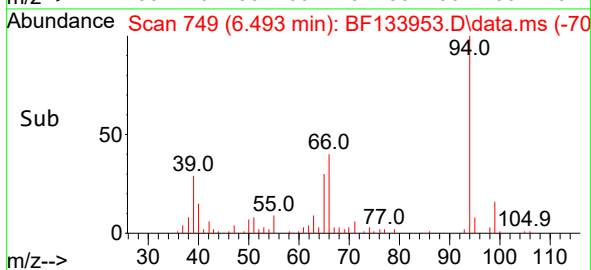
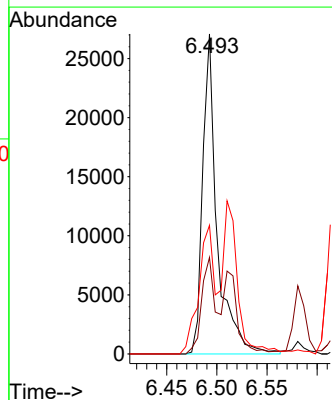
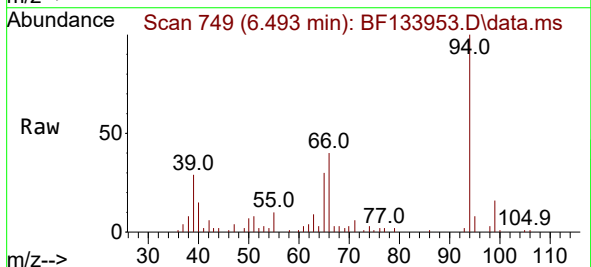
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

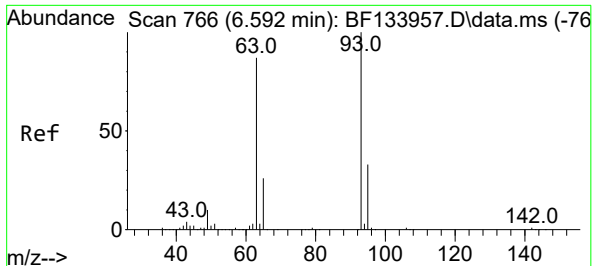
Tgt Ion: 77 Resp: 16638
Ion Ratio Lower Upper
77 100
105 98.7 82.0 122.0
106 91.9 76.9 116.9



#10
Phenol
Concen: 2.931 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion: 94 Resp: 27307
Ion Ratio Lower Upper
94 100
65 30.2 14.2 54.2
66 40.2 26.4 66.4





#11

bis(2-Chloroethyl)ether

Concen: 2.757 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.012 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

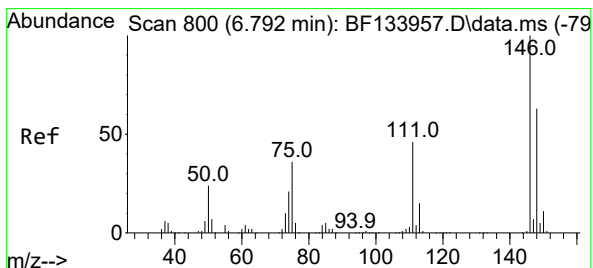
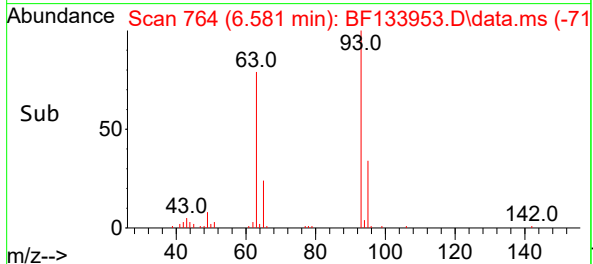
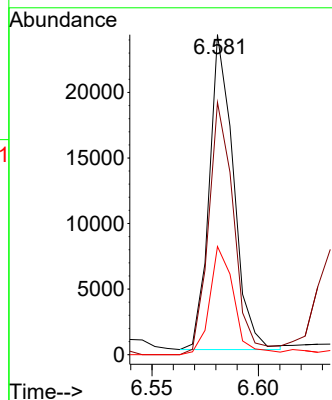
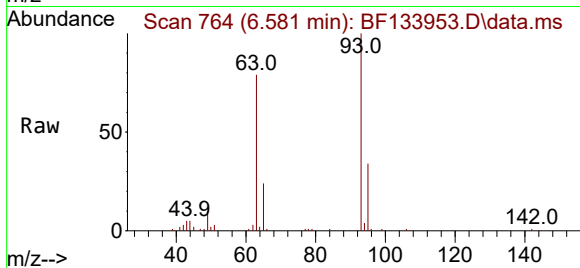
Tgt Ion: 93 Resp: 19072

Ion Ratio Lower Upper

93 100

63 78.9 66.5 106.5

95 33.8 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 2.977 ng

RT: 6.793 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

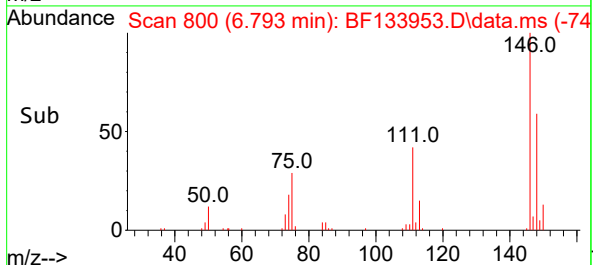
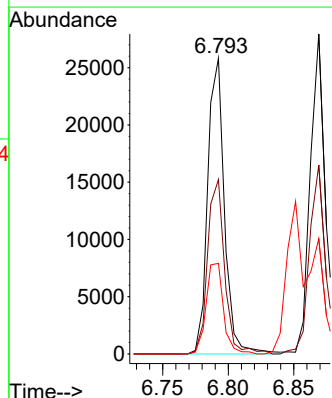
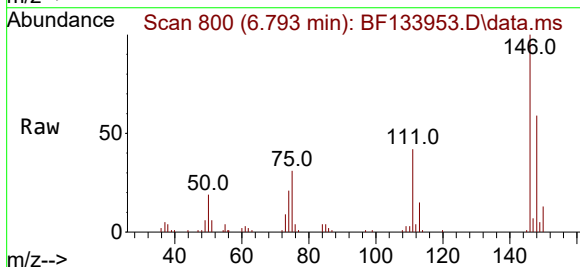
Tgt Ion:146 Resp: 22979

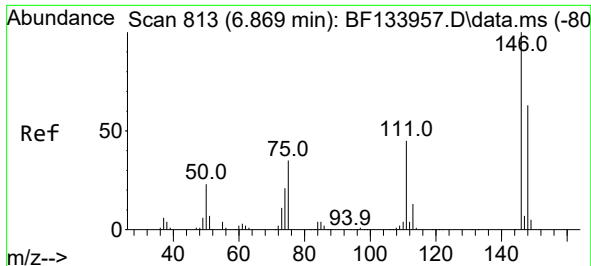
Ion Ratio Lower Upper

146 100

148 59.0 50.5 75.7

75 30.6 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 2.912 ng

RT: 6.869 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

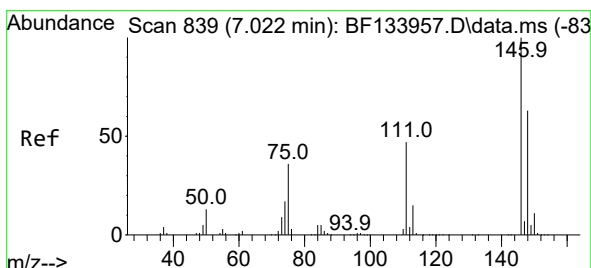
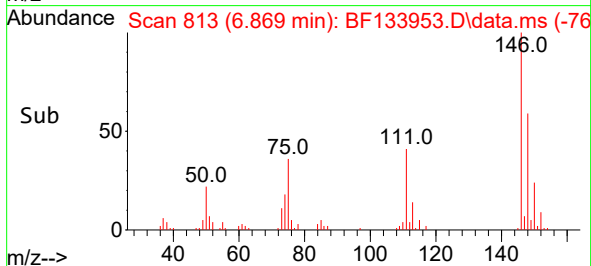
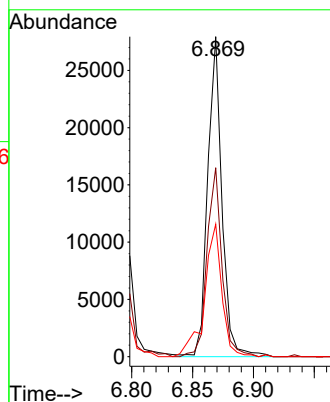
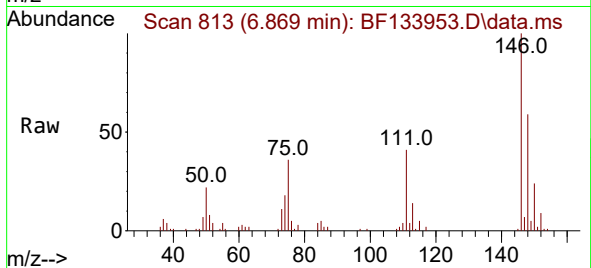
Tgt Ion:146 Resp: 22714

Ion Ratio Lower Upper

146 100

148 59.1 50.2 75.2

111 41.4 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 3.048 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

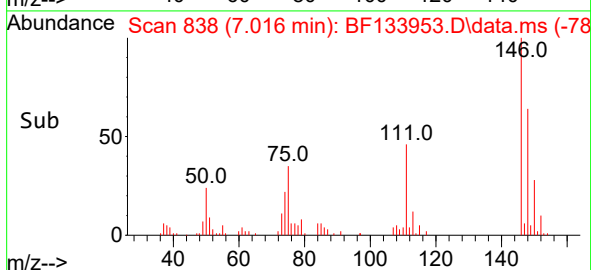
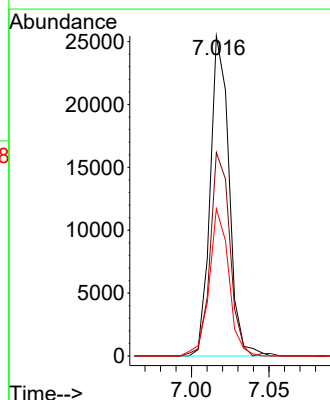
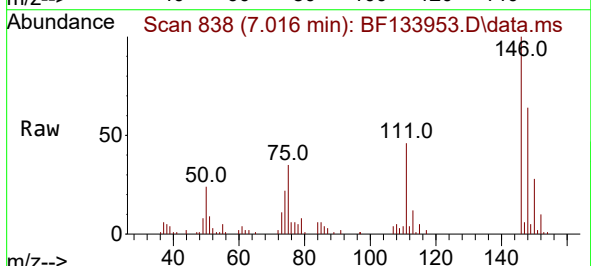
Tgt Ion:146 Resp: 21481

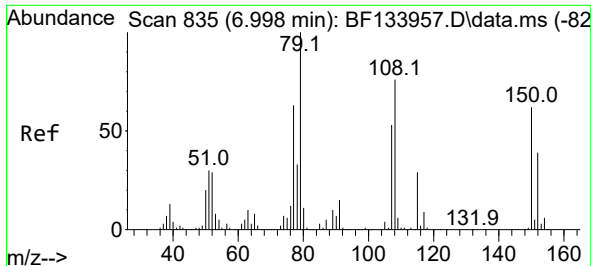
Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

111 46.0 38.0 57.0

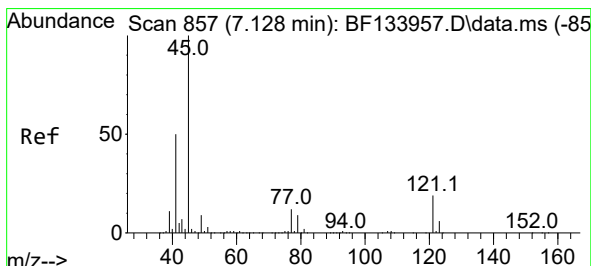
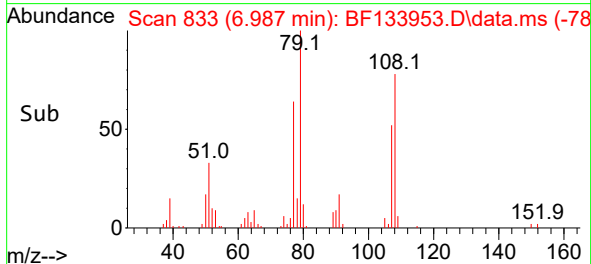
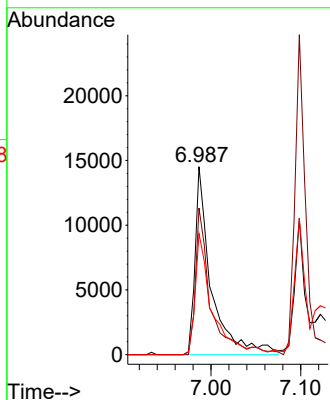
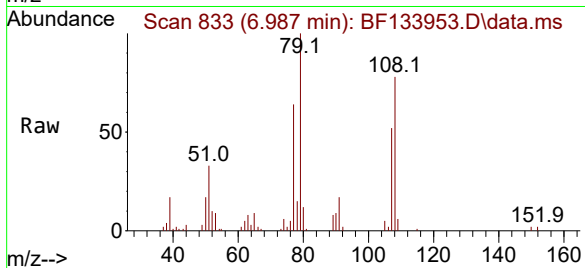




#15
Benzyl Alcohol
Concen: 2.619 ng
RT: 6.987 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

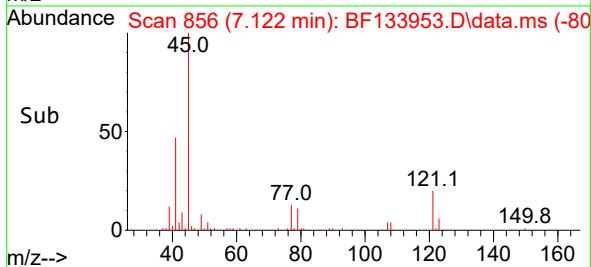
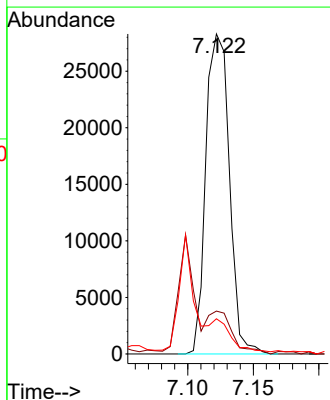
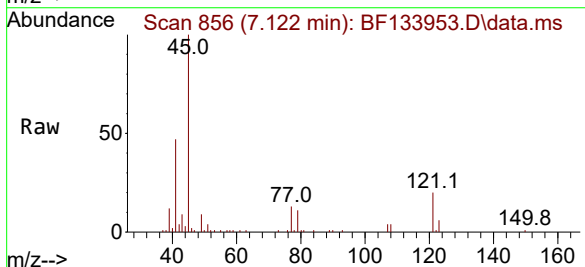
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

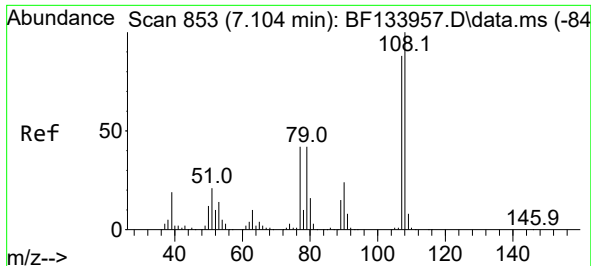
Tgt Ion: 79 Resp: 18252
Ion Ratio Lower Upper
79 100
108 78.0 60.7 91.1
77 64.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.014 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion: 45 Resp: 35334
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.9
79 11.0 0.0 29.5

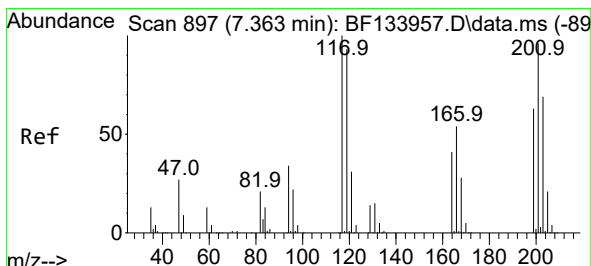
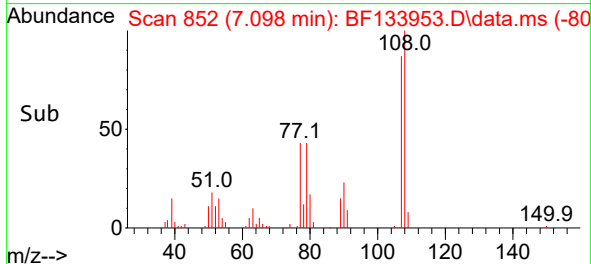
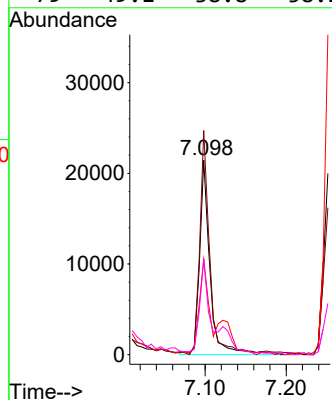
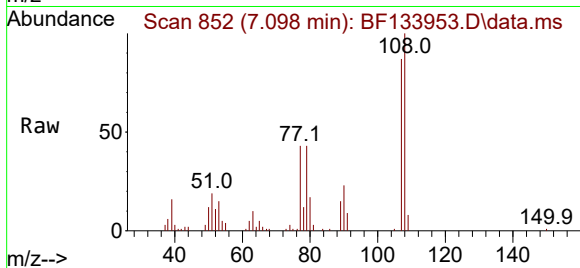




#17
2-Methylphenol
Concen: 2.996 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

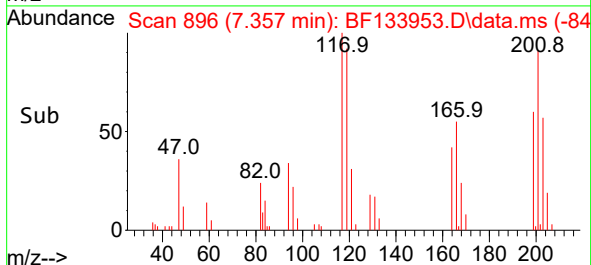
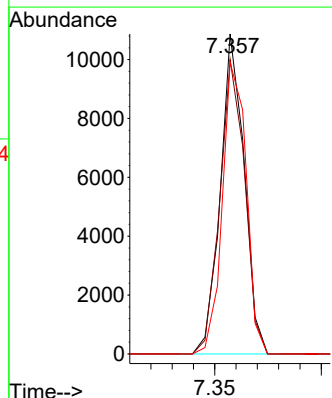
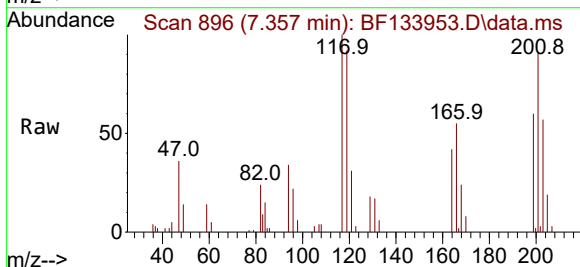
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

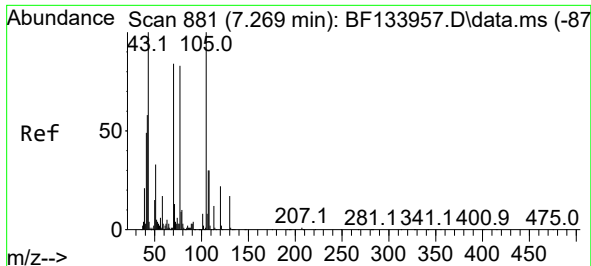
Tgt Ion:	107	Resp:	19184
Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.6	136.0
77	49.1	38.3	57.5
79	49.1	38.8	58.2



#18
Hexachloroethane
Concen: 3.167 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:	117	Resp:	8457
Ion	Ratio	Lower	Upper
117	100		
119	92.0	74.2	111.4
201	91.1	77.2	115.8

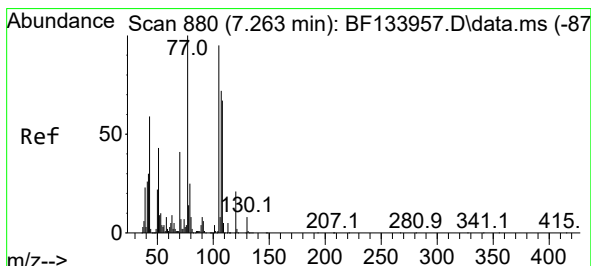
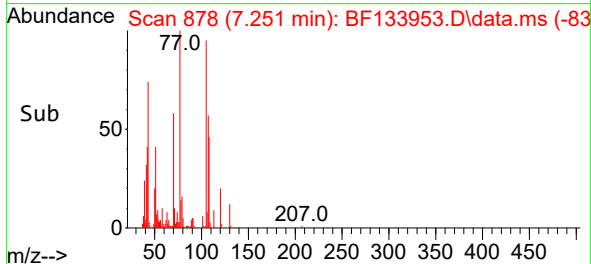
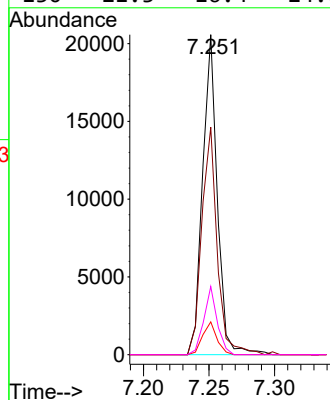
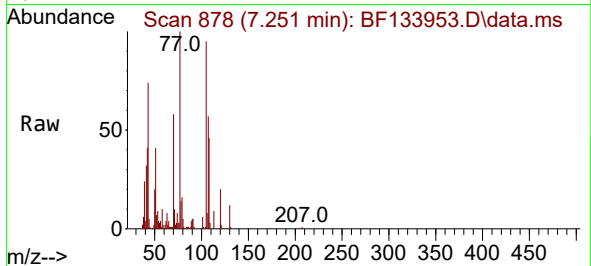




#19
n-Nitroso-di-n-propylamine
Concen: 2.846 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

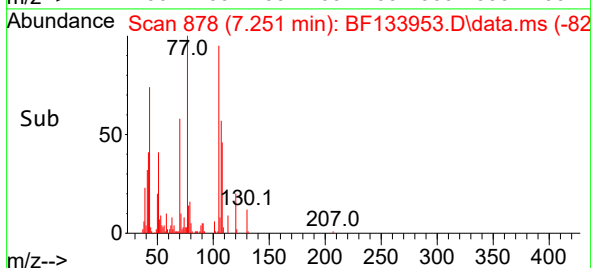
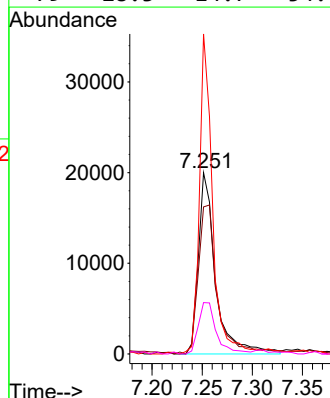
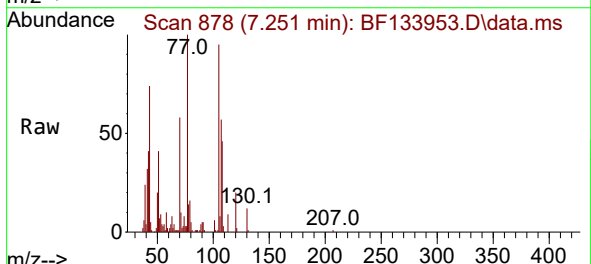
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

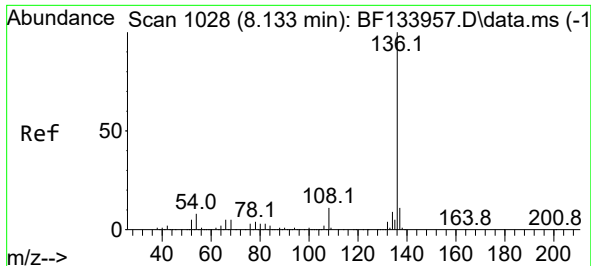
Tgt Ion:	70	Resp:	16154
Ion	Ratio	Lower	Upper
70	100		
42	71.1	54.7	82.1
101	10.2	7.7	11.5
130	21.3	16.4	24.6



#20
3+4-Methylphenols
Concen: 2.879 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:	107	Resp:	23983
Ion	Ratio	Lower	Upper
107	100		
108	81.1	73.2	113.2
77	176.5	118.3	158.3#
79	28.3	14.7	54.7

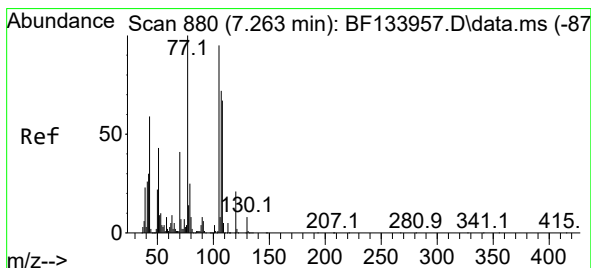
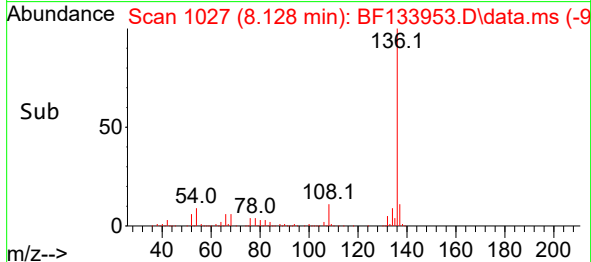
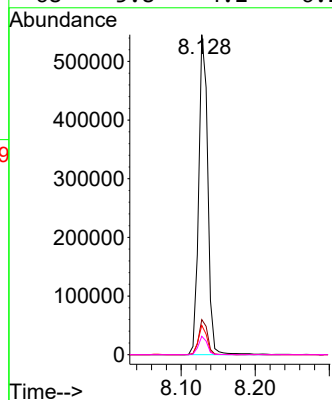
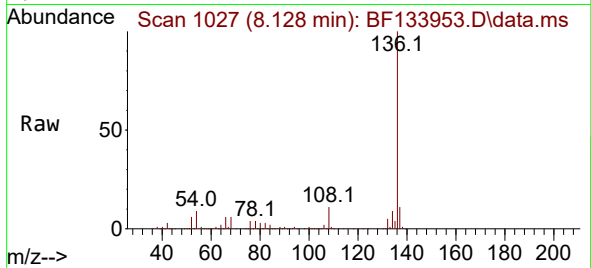




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

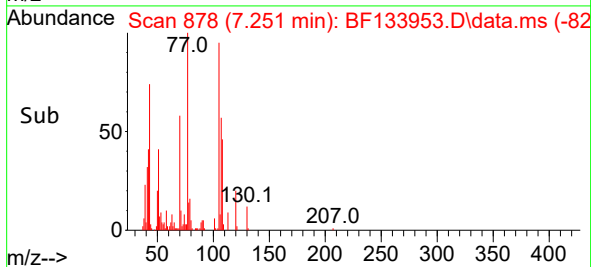
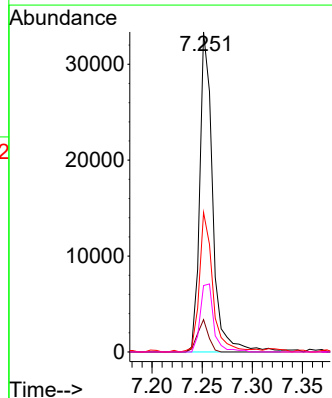
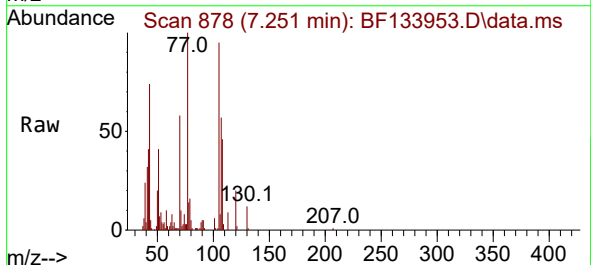
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

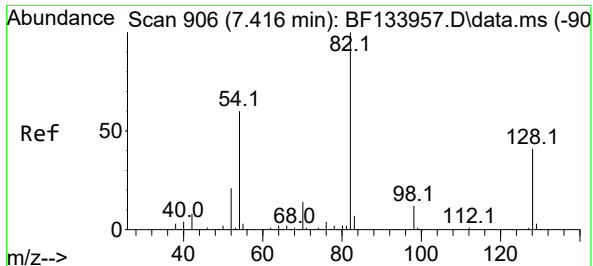
Tgt Ion:136 Resp: 463446
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.1 6.5 9.7
68 5.8 4.2 6.2



#22
Acetophenone
Concen: 2.839 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:105 Resp: 30174
Ion Ratio Lower Upper
105 100
71 10.1 5.5 8.3#
51 43.6 36.5 54.7
120 20.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 5.416 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

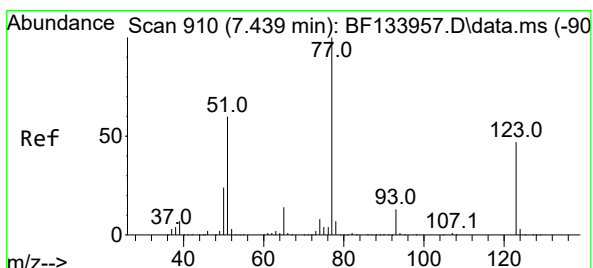
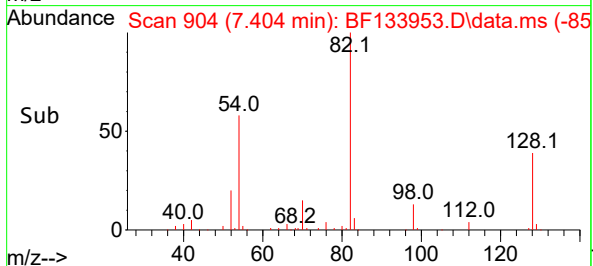
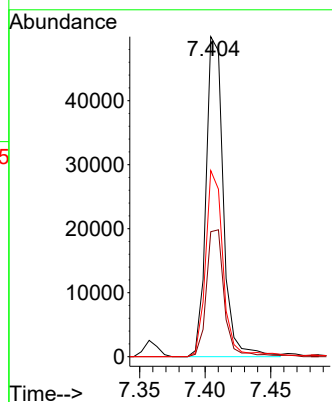
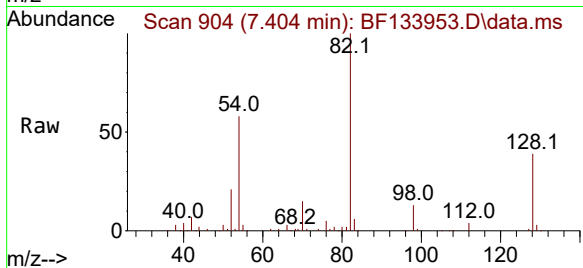
Tgt Ion: 82 Resp: 46085

Ion Ratio Lower Upper

82 100

128 39.0 32.5 48.7

54 58.1 48.2 72.2



#24

Nitrobenzene

Concen: 2.774 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

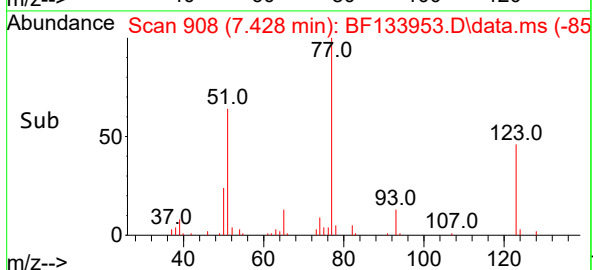
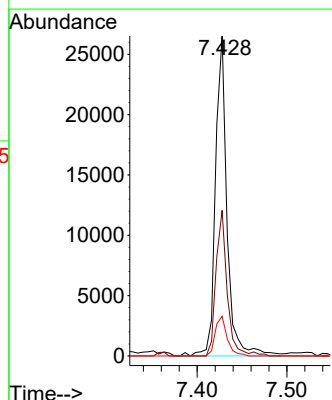
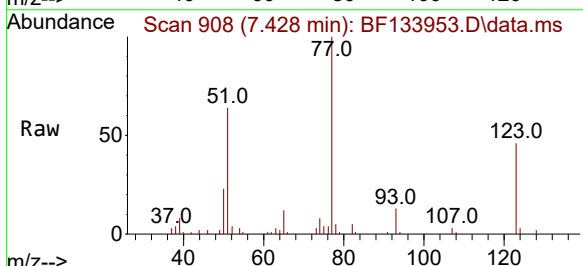
Tgt Ion: 77 Resp: 23763

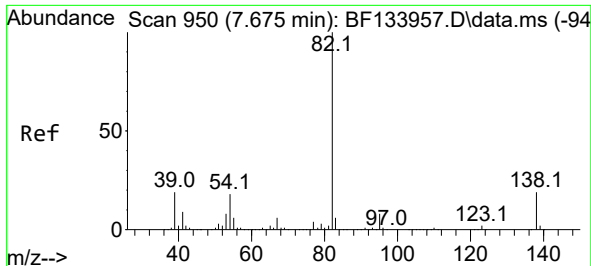
Ion Ratio Lower Upper

77 100

123 45.5 37.8 56.6

65 12.4 11.3 16.9

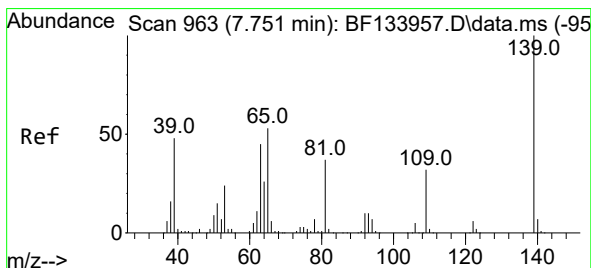
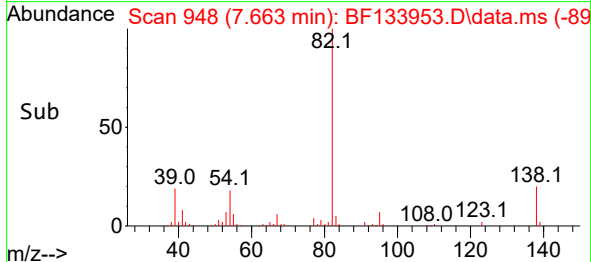
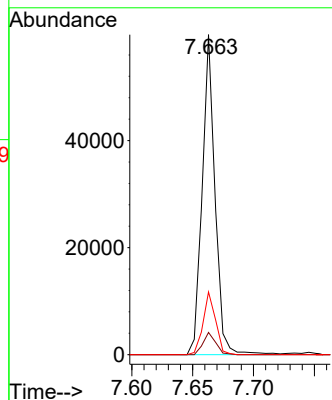
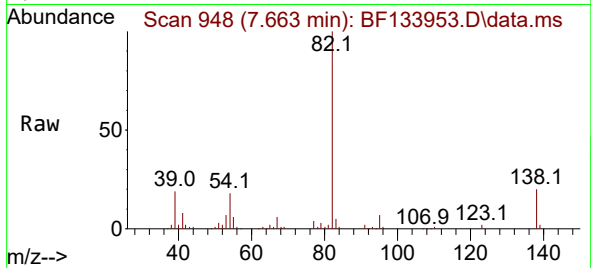




#25
Isophorone
Concen: 2.805 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

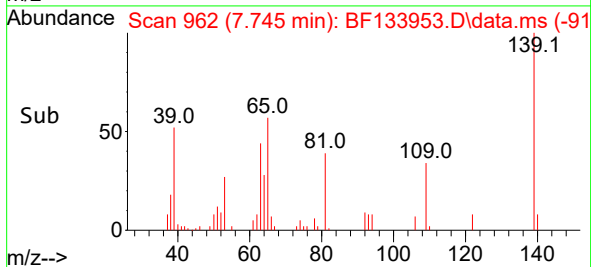
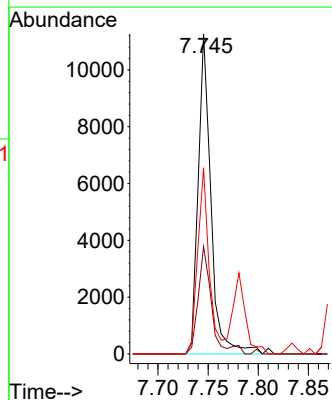
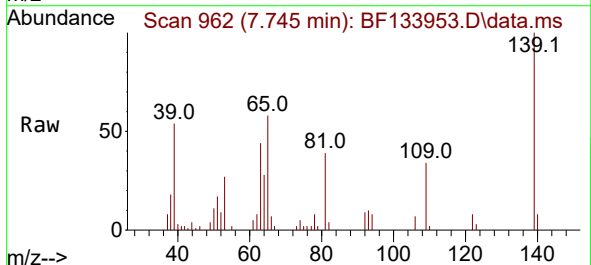
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

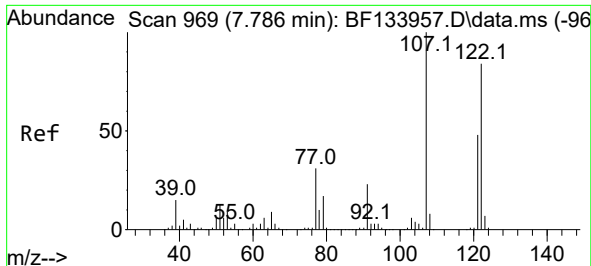
Tgt Ion: 82 Resp: 43823
Ion Ratio Lower Upper
82 100
95 7.0 6.1 9.1
138 19.6 15.2 22.8



#26
2-Nitrophenol
Concen: 2.613 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:139 Resp: 10047
Ion Ratio Lower Upper
139 100
109 33.6 25.8 38.8
65 58.2 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 2.709 ng

RT: 7.781 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

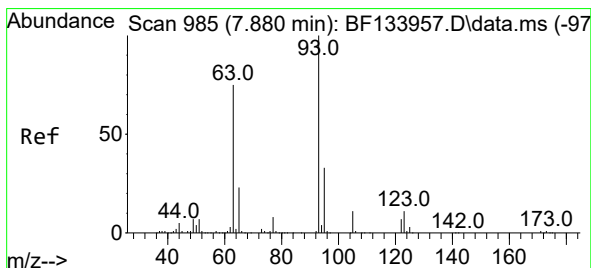
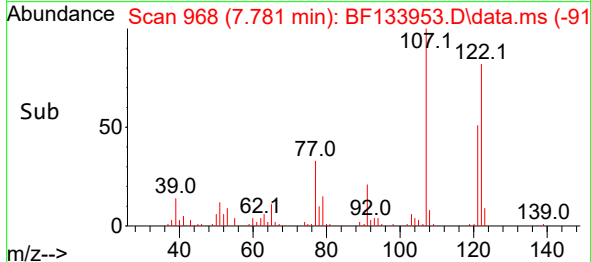
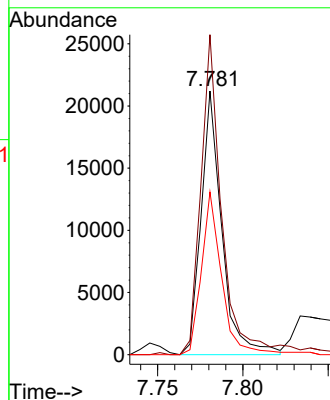
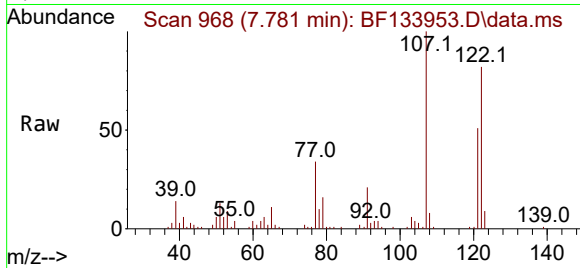
Tgt Ion:122 Resp: 17955

Ion Ratio Lower Upper

122 100

107 121.4 95.5 143.3

121 61.7 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 2.785 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

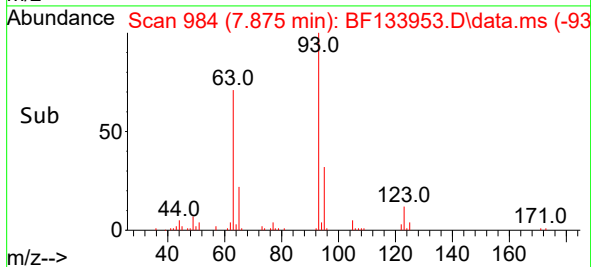
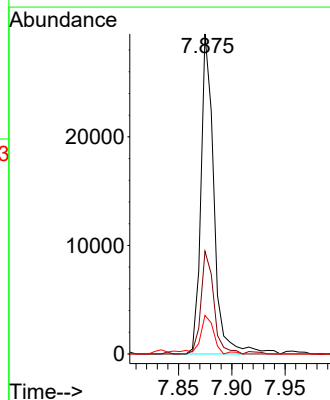
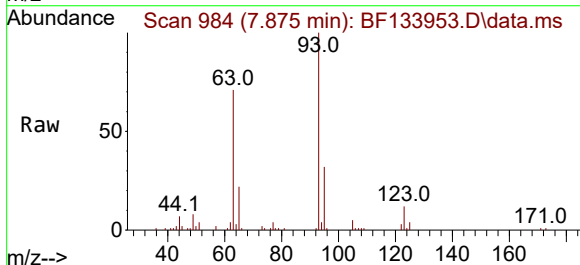
Tgt Ion: 93 Resp: 25141

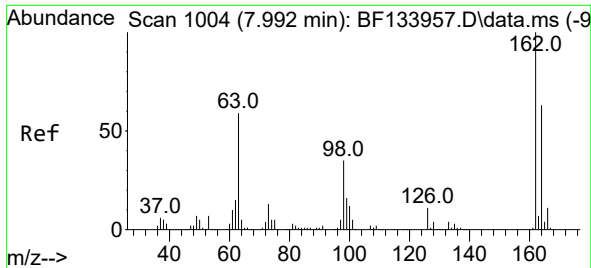
Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

123 12.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 2.876 ng

RT: 7.987 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

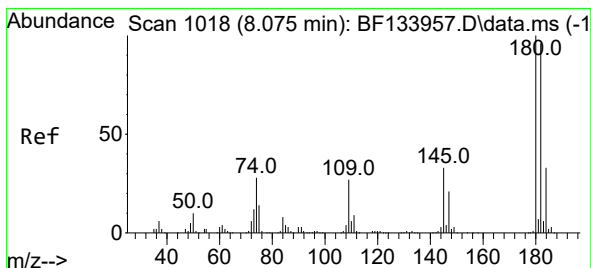
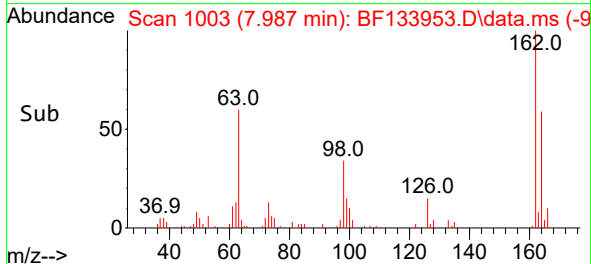
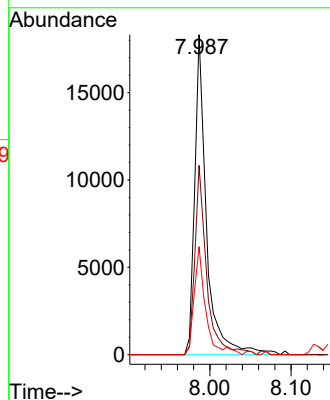
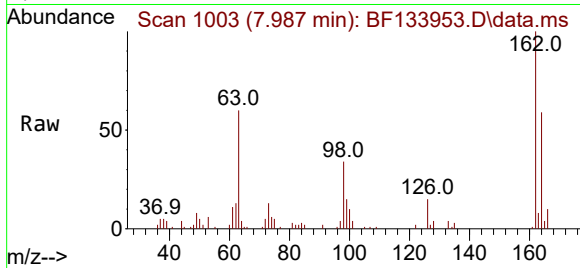
Tgt Ion:162 Resp: 18683

Ion Ratio Lower Upper

162 100

164 59.1 43.2 83.2

98 33.7 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 2.752 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

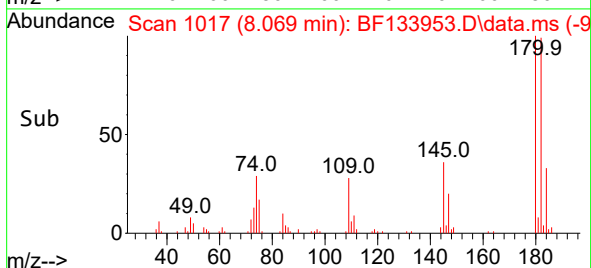
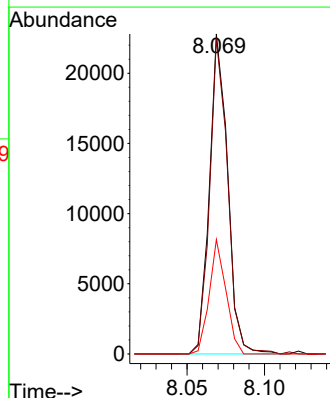
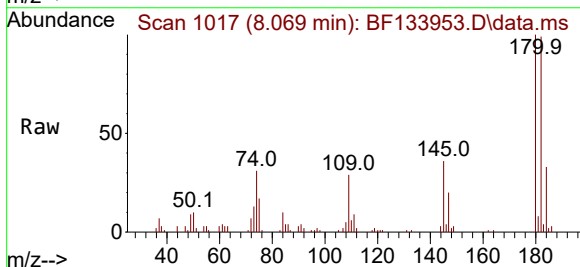
Tgt Ion:180 Resp: 18651

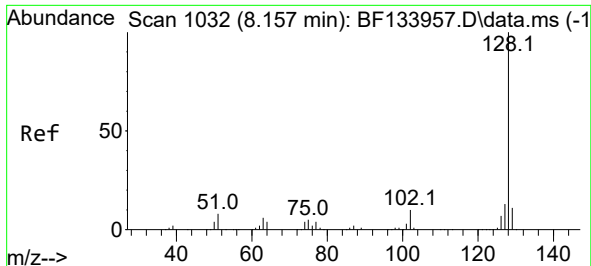
Ion Ratio Lower Upper

180 100

182 98.6 77.1 115.7

145 35.8 26.0 39.0

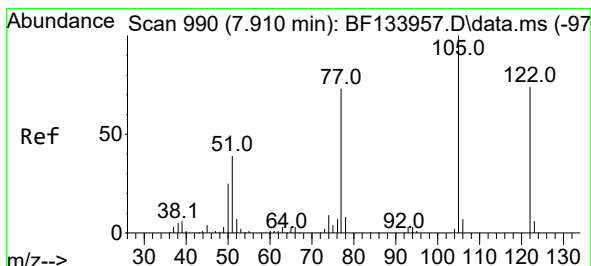
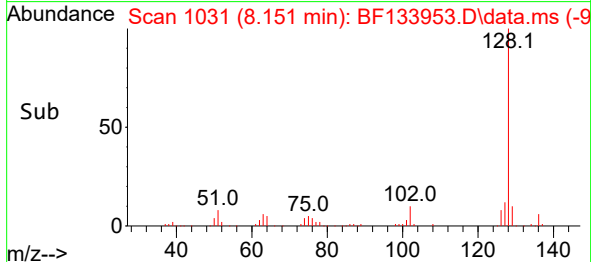
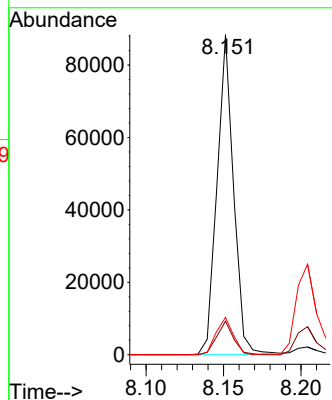
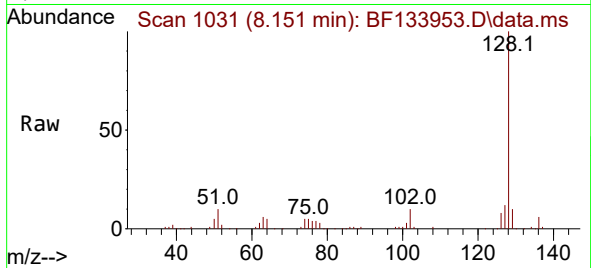




#31
Naphthalene
Concen: 2.908 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

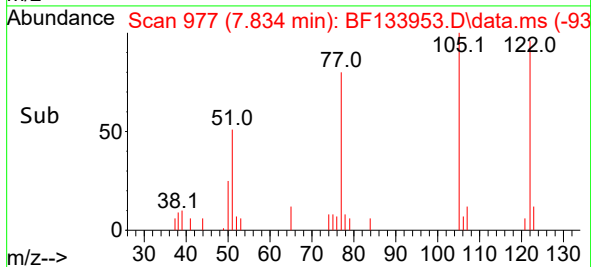
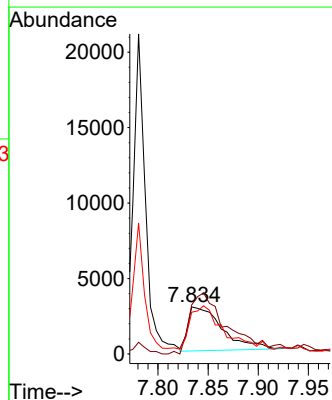
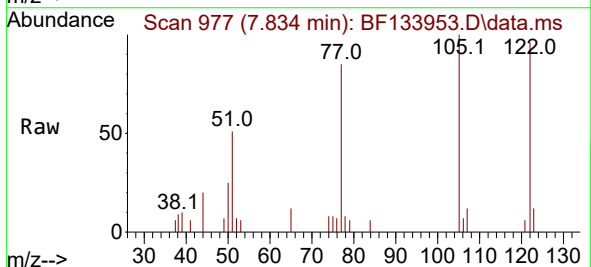
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

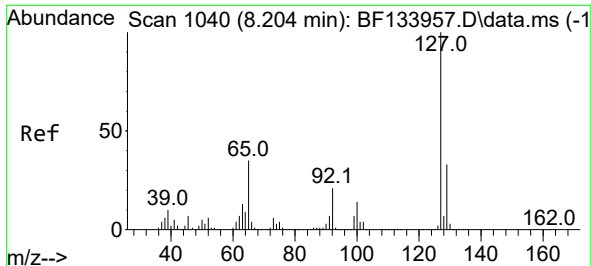
Tgt Ion:128 Resp: 65657
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 11.6 10.6 15.8



#32
Benzoic acid
Concen: 1.679 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.076 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:122 Resp: 7016
Ion Ratio Lower Upper
122 100
105 104.3 109.7 149.7#
77 88.9 76.0 116.0

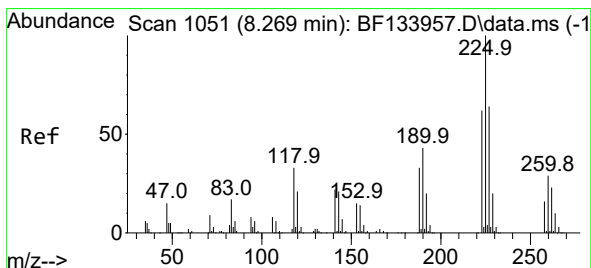
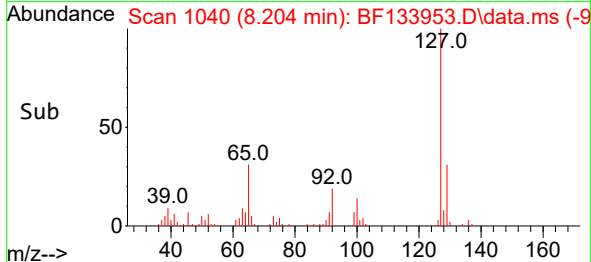
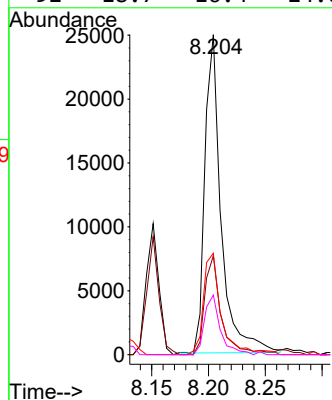
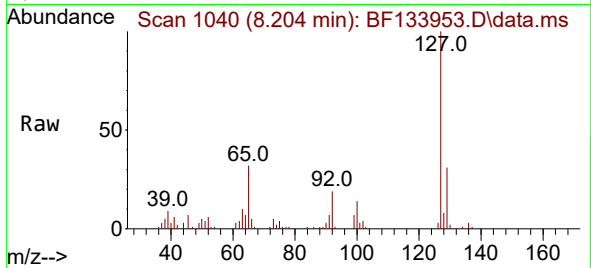




#33
4-Chloroaniline
Concen: 2.570 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

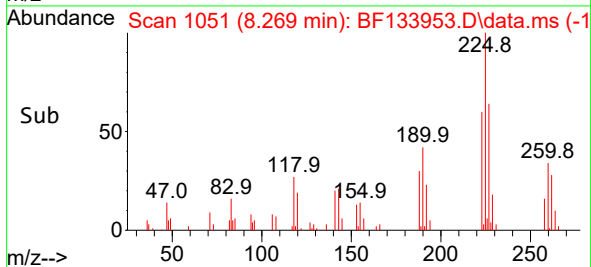
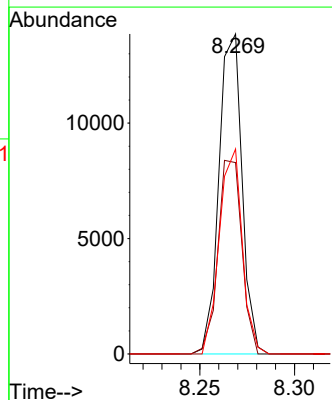
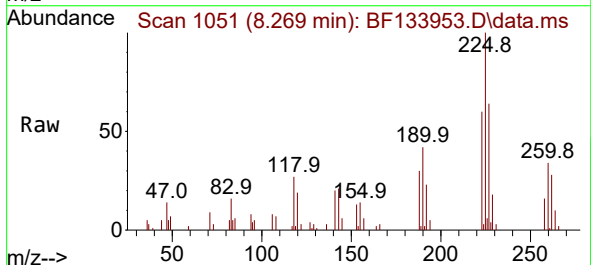
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

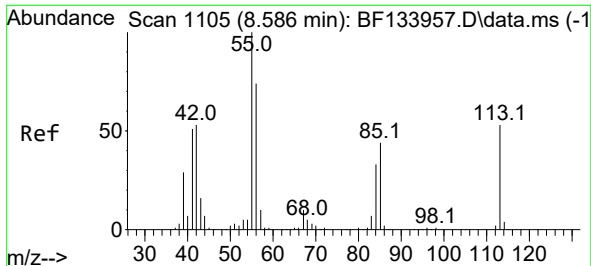
Tgt Ion:	127	Resp:	24807
Ion Ratio	Lower	Upper	
127	100		
129	30.9	26.4	39.6
65	31.7	27.8	41.8
92	18.7	16.4	24.6



#34
Hexachlorobutadiene
Concen: 2.652 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:	225	Resp:	11766
Ion Ratio	Lower	Upper	
225	100		
223	59.8	49.8	74.8
227	64.1	51.0	76.4

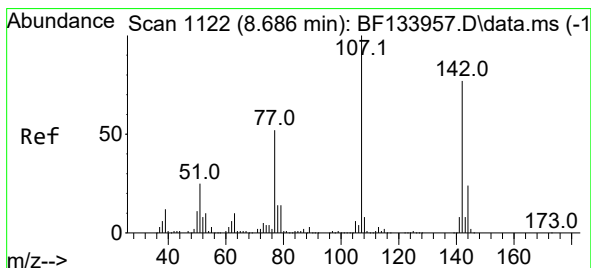
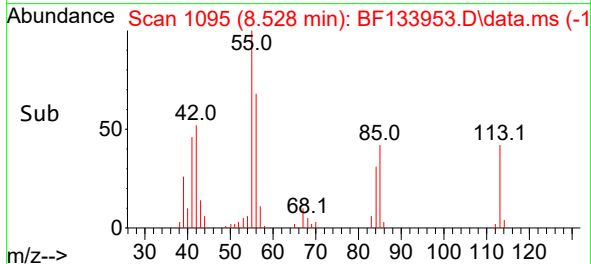
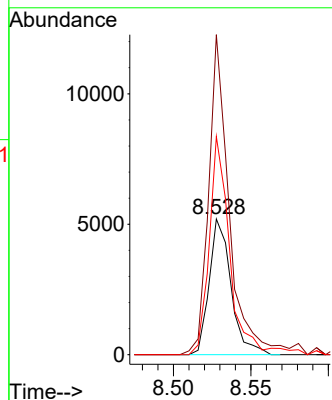
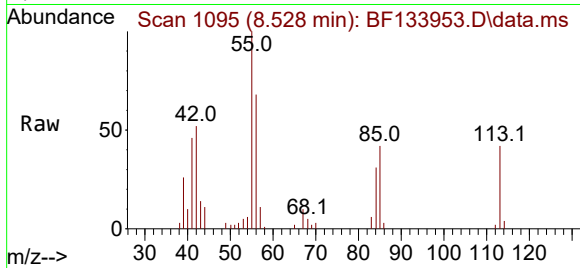




#35
 Caprolactam
 Concen: 2.332 ng
 RT: 8.528 min Scan# 1105
 Delta R.T. -0.059 min
 Lab File: BF133953.D
 Acq: 26 Jun 2023 15:19

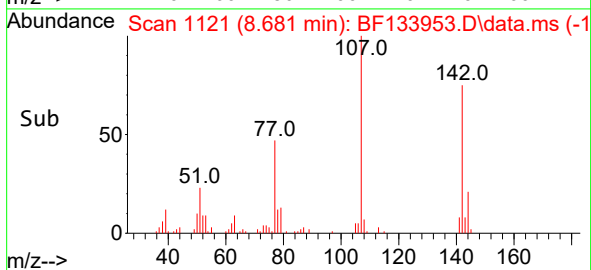
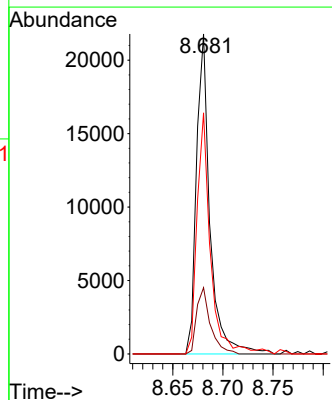
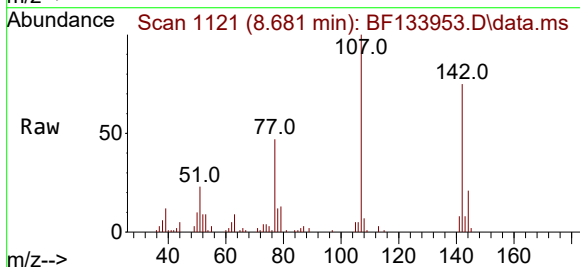
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

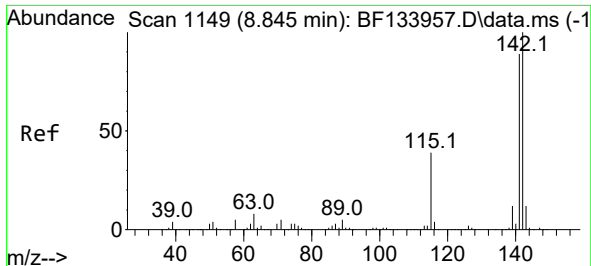
Tgt Ion:113 Resp: 5097
 Ion Ratio Lower Upper
 113 100
 55 235.7 170.2 210.2#
 56 160.6 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 2.720 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF133953.D
 Acq: 26 Jun 2023 15:19

Tgt Ion:107 Resp: 20368
 Ion Ratio Lower Upper
 107 100
 144 20.7 19.6 29.4
 142 75.4 61.4 92.2

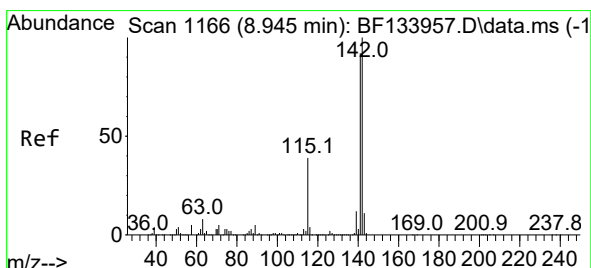
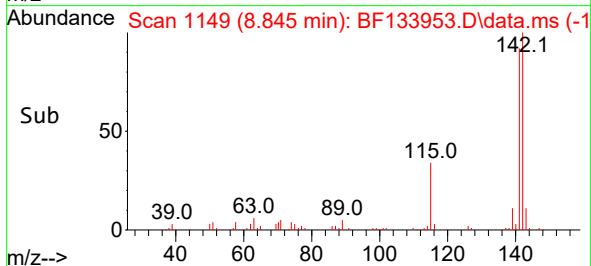
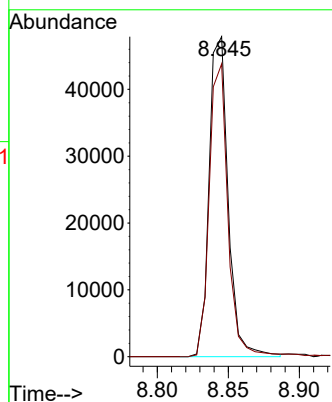
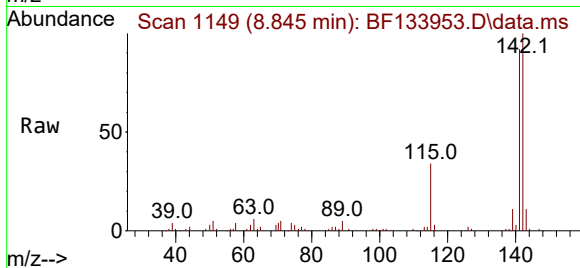




#37
2-Methylnaphthalene
Concen: 2.843 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

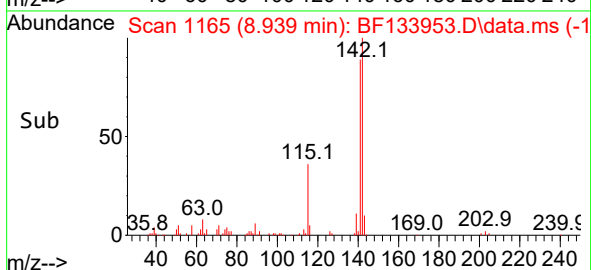
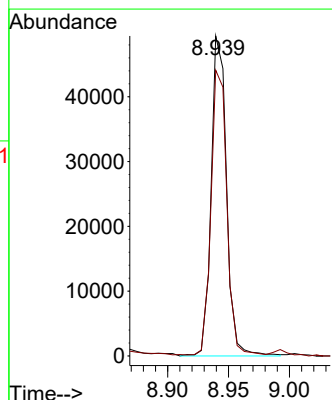
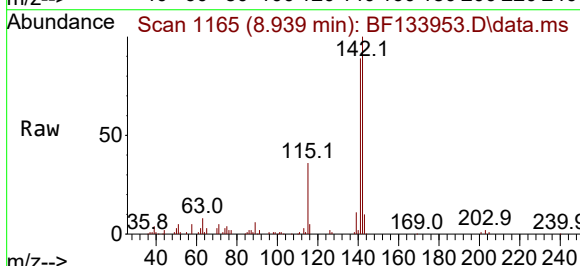
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

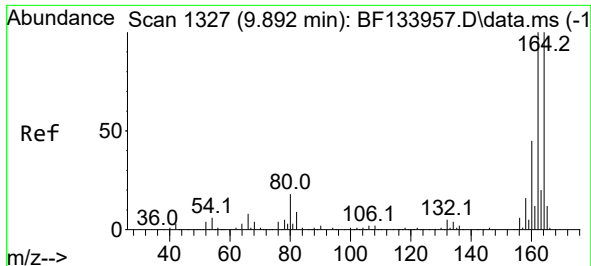
Tgt Ion:142 Resp: 44601
Ion Ratio Lower Upper
142 100
141 91.5 71.0 106.4



#38
1-Methylnaphthalene
Concen: 3.005 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:142 Resp: 43382
Ion Ratio Lower Upper
142 100
141 89.3 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

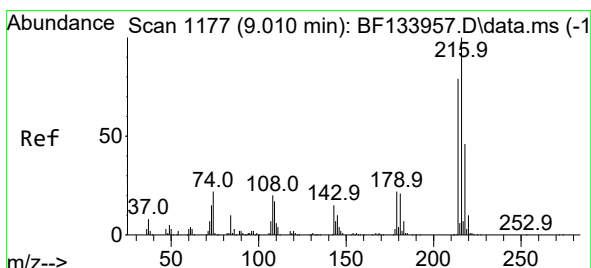
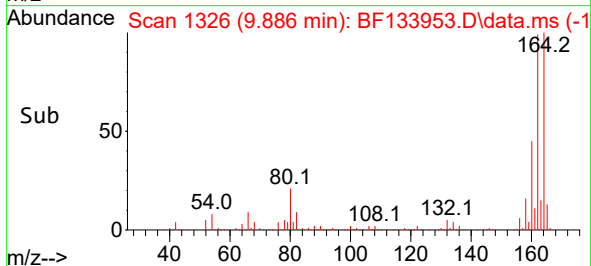
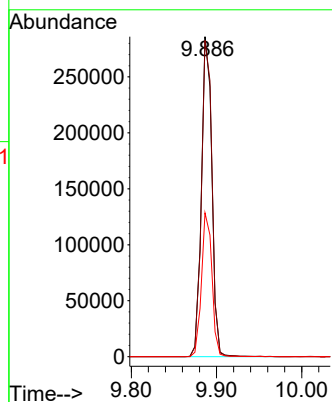
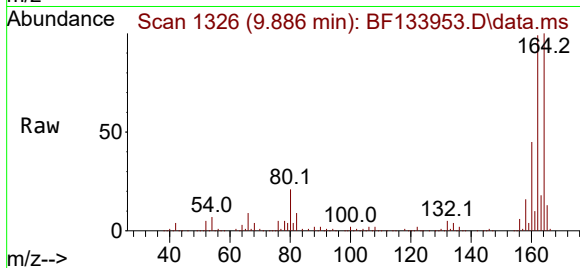
Tgt Ion:164 Resp: 243066

Ion Ratio Lower Upper

164 100

162 98.8 80.0 120.0

160 44.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.745 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Tgt Ion:216 Resp: 20283

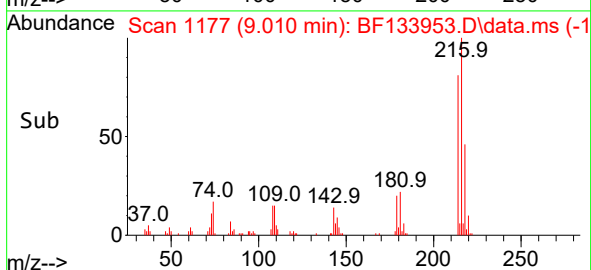
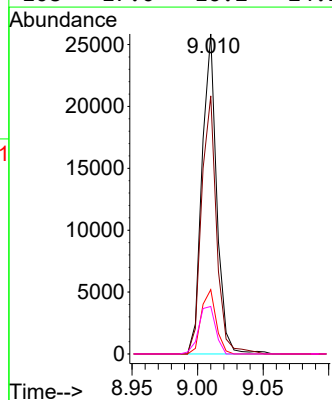
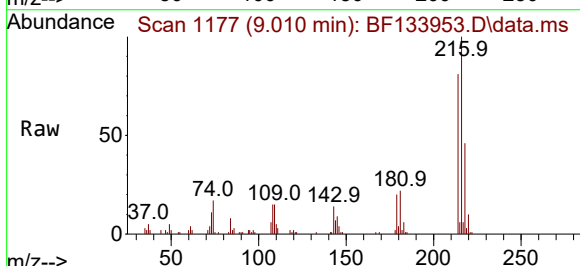
Ion Ratio Lower Upper

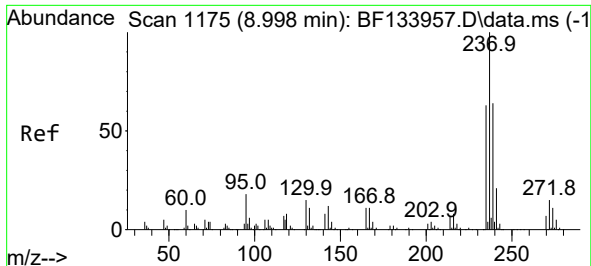
216 100

214 81.8 64.1 96.1

179 20.2 17.3 25.9

108 17.0 16.2 24.2

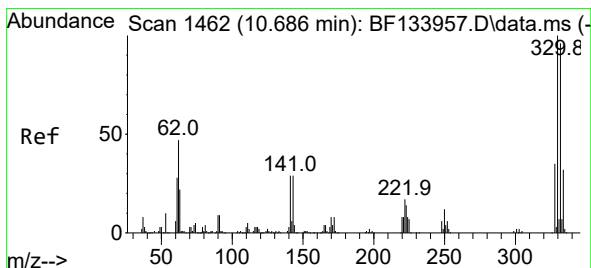
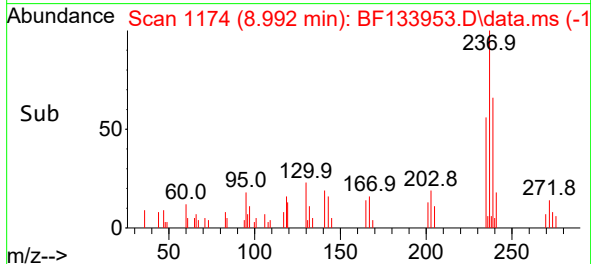
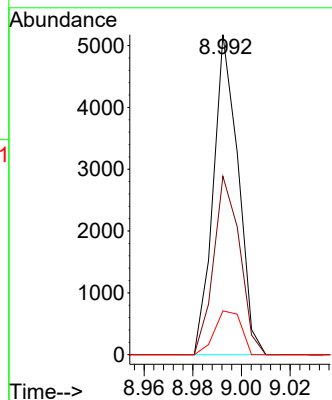
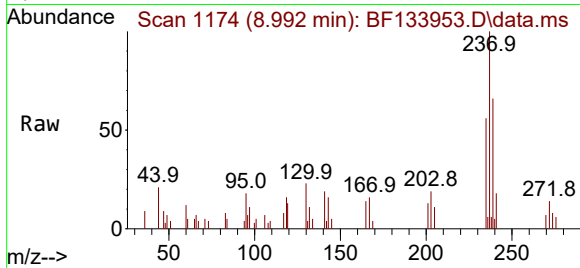




#41
Hexachlorocyclopentadiene
Concen: 1.114 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

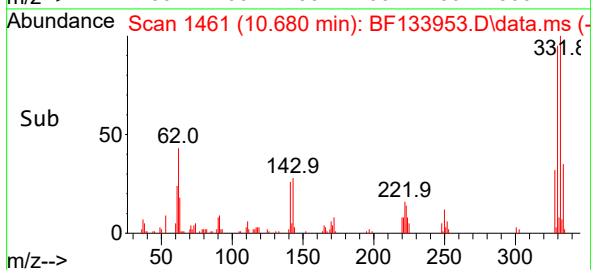
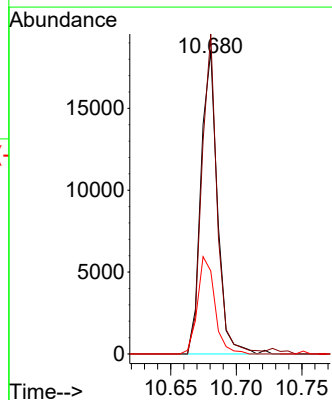
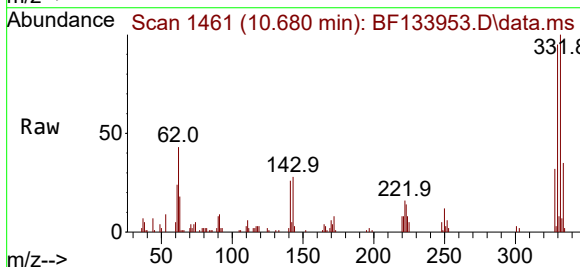
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

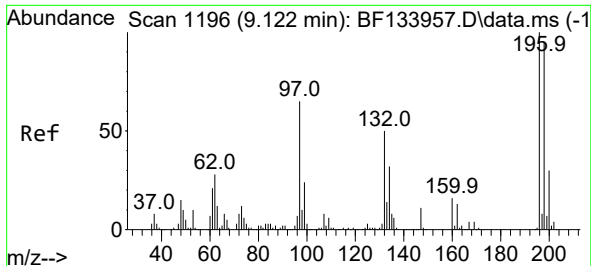
Tgt Ion:237	Resp:	3667
Ion Ratio	Lower	Upper
237	100	
235	55.8	42.8 82.8
272	13.7	0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 5.267 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:330	Resp:	16204
Ion Ratio	Lower	Upper
330	100	
332	98.3	77.0 115.6
141	33.6	26.3 39.5

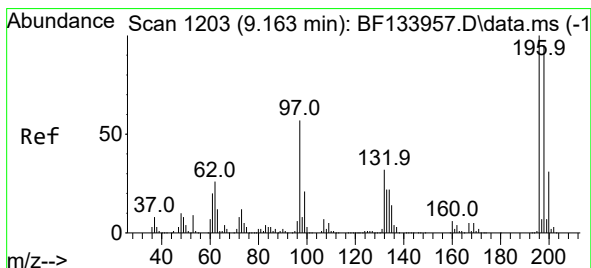
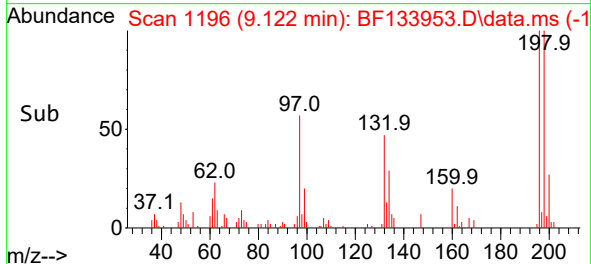
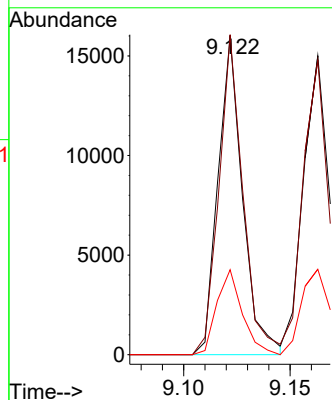
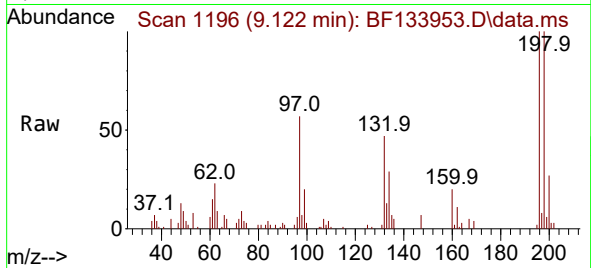




#43
2,4,6-Trichlorophenol
Concen: 2.592 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

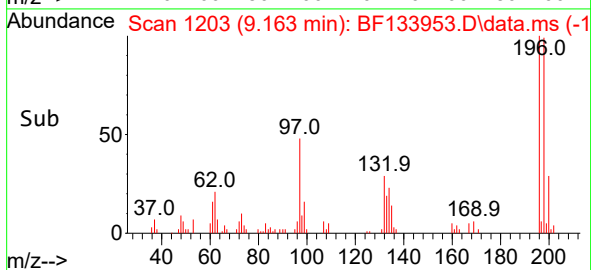
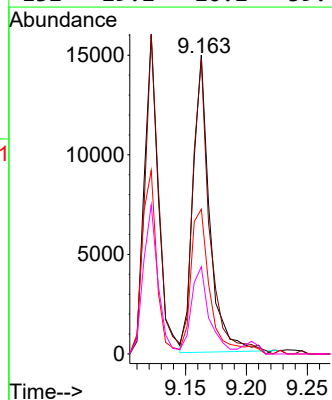
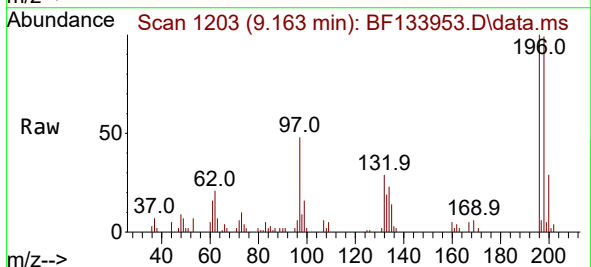
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

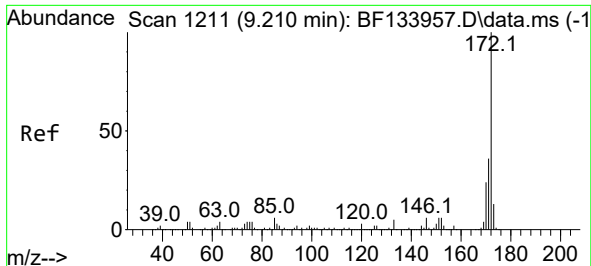
Tgt Ion:196 Resp: 12798
Ion Ratio Lower Upper
196 100
198 100.2 75.6 113.4
200 26.6 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 2.469 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:196 Resp: 14184
Ion Ratio Lower Upper
196 100
198 98.6 75.7 113.5
97 48.4 45.8 68.6
132 29.2 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 6.085 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

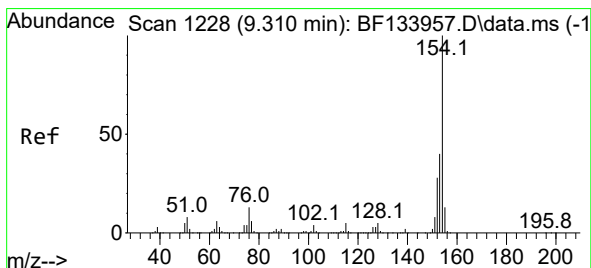
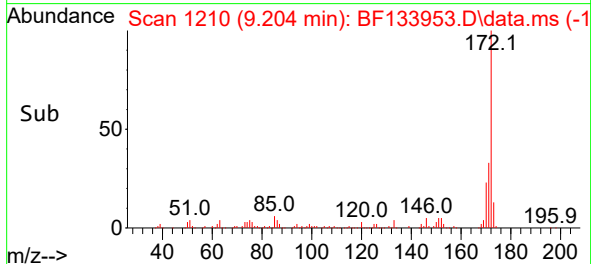
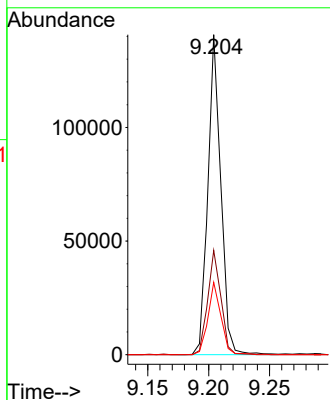
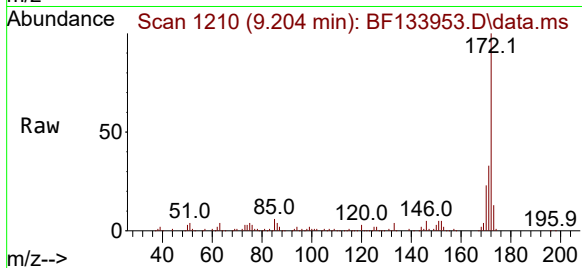
Tgt Ion:172 Resp: 104050

Ion Ratio Lower Upper

172 100

171 32.6 28.6 43.0

170 22.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 2.819 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

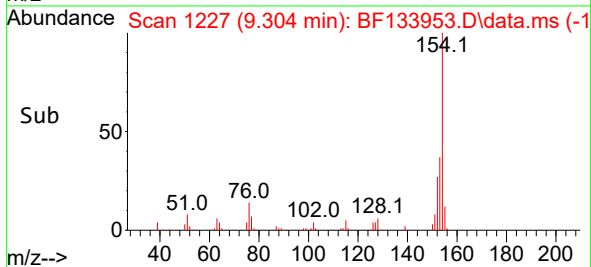
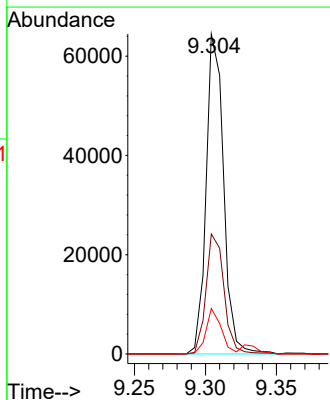
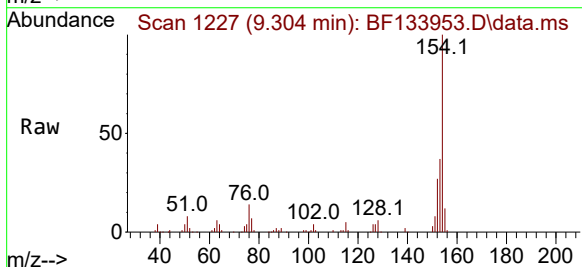
Tgt Ion:154 Resp: 55255

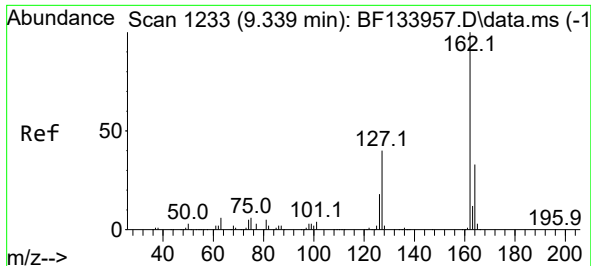
Ion Ratio Lower Upper

154 100

153 37.5 19.8 59.8

76 14.2 0.0 32.9





#47

2-Chloronaphthalene

Concen: 2.857 ng

RT: 9.334 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

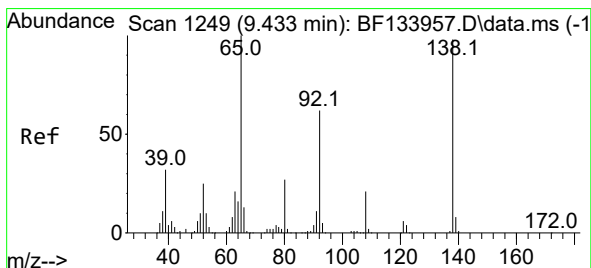
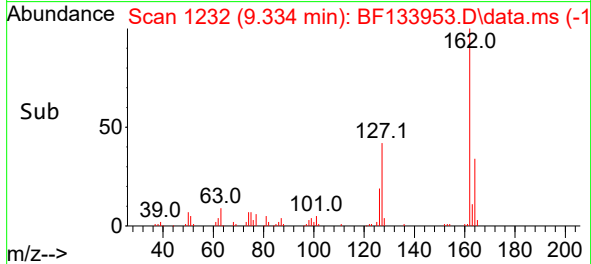
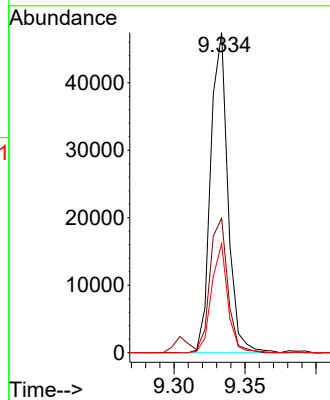
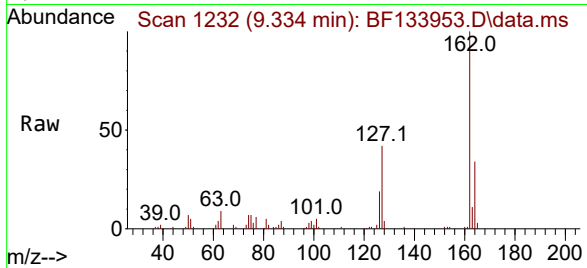
Tgt Ion:162 Resp: 40181

Ion Ratio Lower Upper

162 100

127 42.0 32.9 49.3

164 34.1 26.1 39.1



#48

2-Nitroaniline

Concen: 2.538 ng

RT: 9.428 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

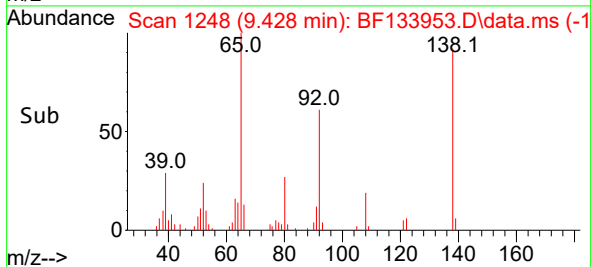
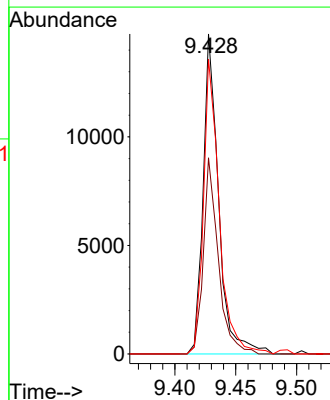
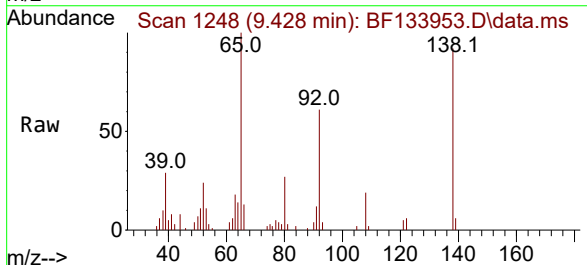
Tgt Ion: 65 Resp: 13051

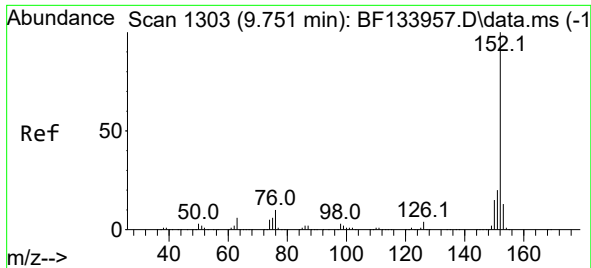
Ion Ratio Lower Upper

65 100

92 61.3 49.5 74.3

138 92.1 78.0 117.0





#49

Acenaphthylene

Concen: 2.888 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

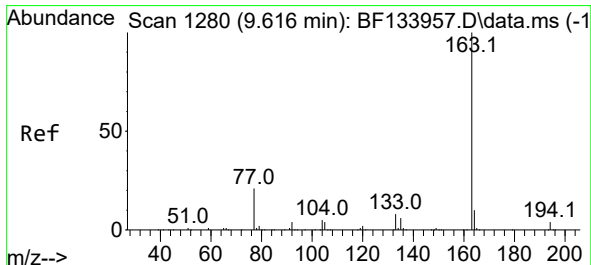
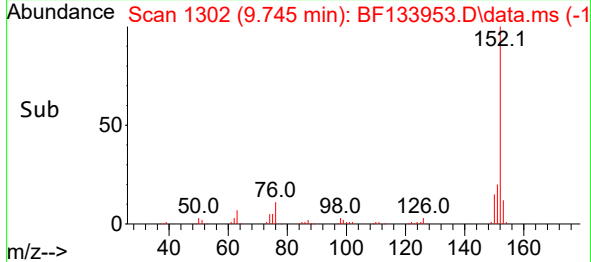
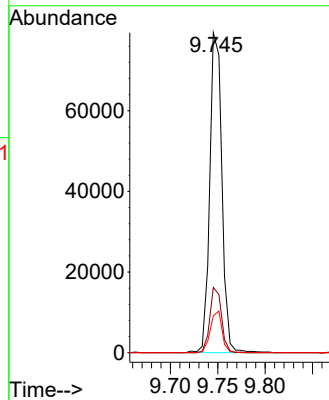
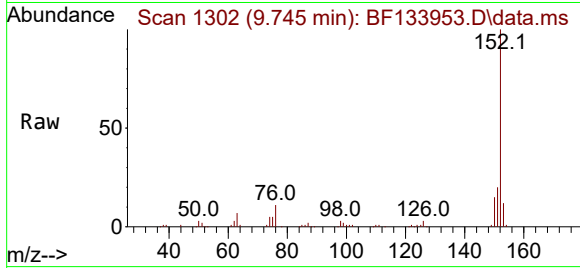
Tgt Ion:152 Resp: 70672

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 11.5 10.8 16.2



#50

Dimethylphthalate

Concen: 2.648 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.012 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

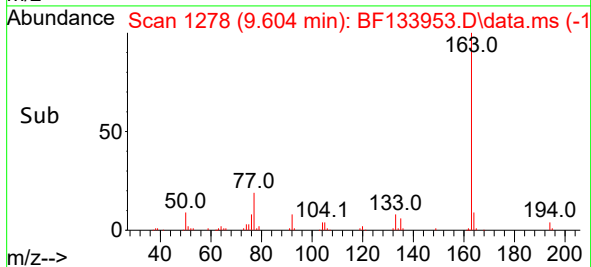
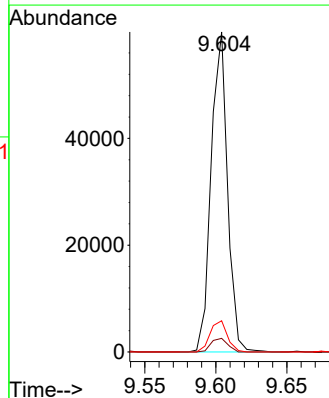
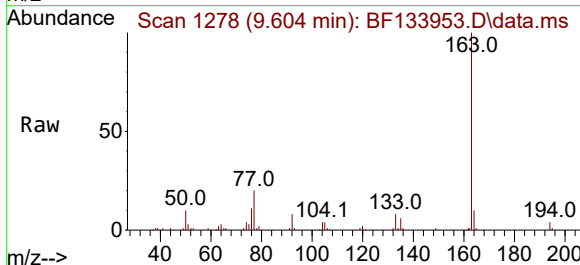
Tgt Ion:163 Resp: 48038

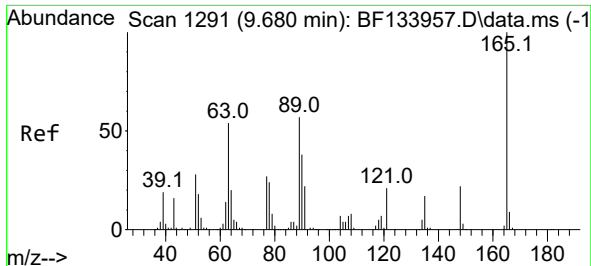
Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

164 9.7 8.2 12.2

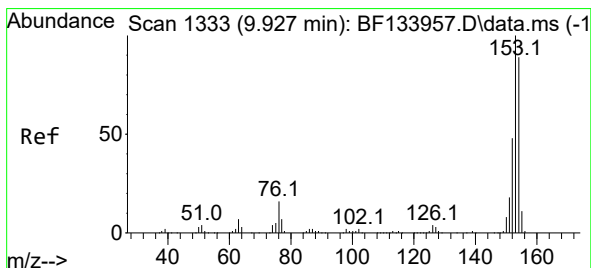
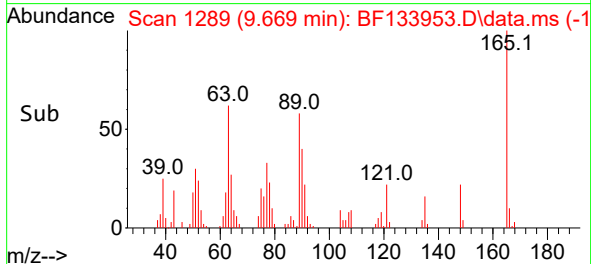
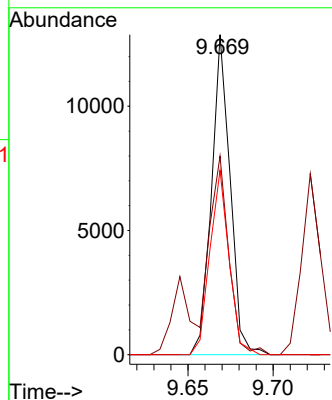
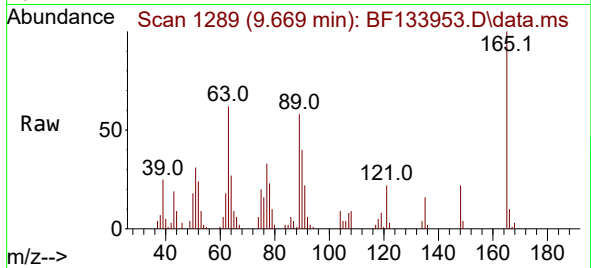




#51
2,6-Dinitrotoluene
Concen: 2.620 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

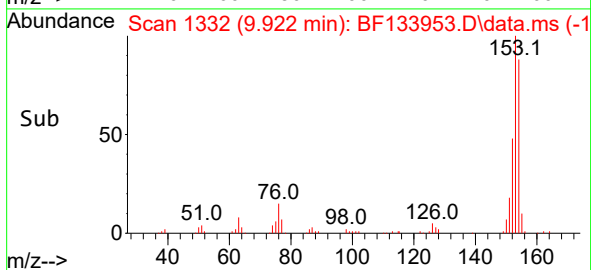
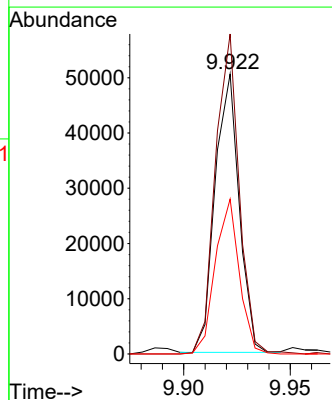
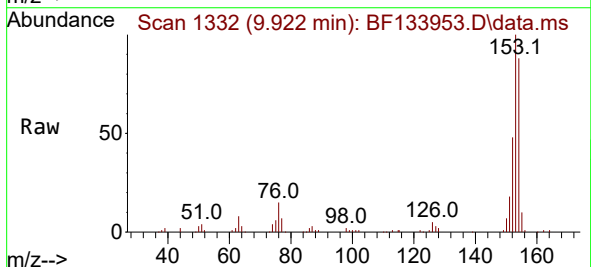
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

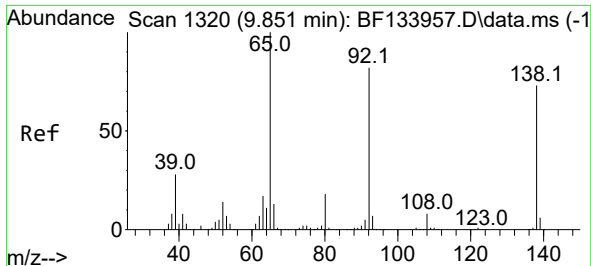
Tgt Ion:165 Resp: 9810
Ion Ratio Lower Upper
165 100
63 62.1 48.5 72.7
89 57.6 45.5 68.3



#52
Acenaphthene
Concen: 2.757 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:154 Resp: 39501
Ion Ratio Lower Upper
154 100
153 114.3 89.4 134.2
152 55.3 42.8 64.2

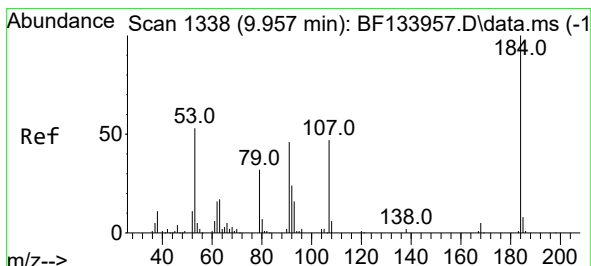
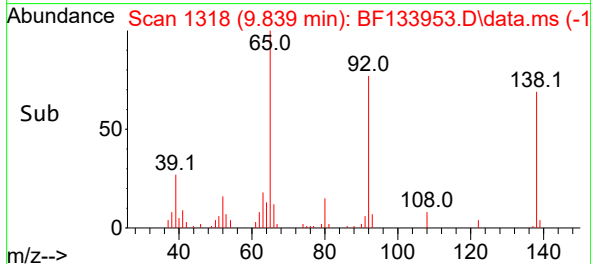
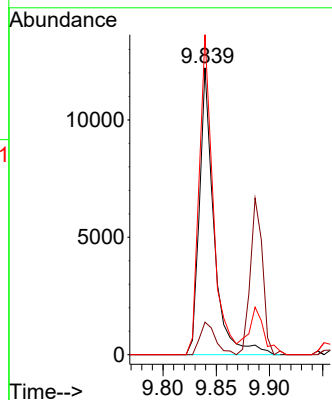
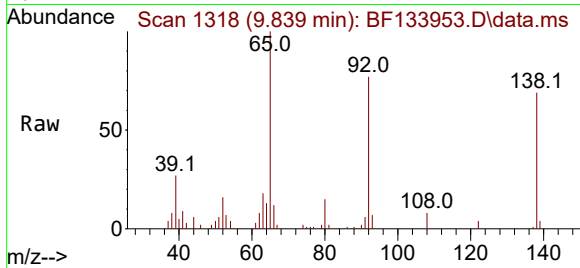




#53
3-Nitroaniline
Concen: 2.537 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

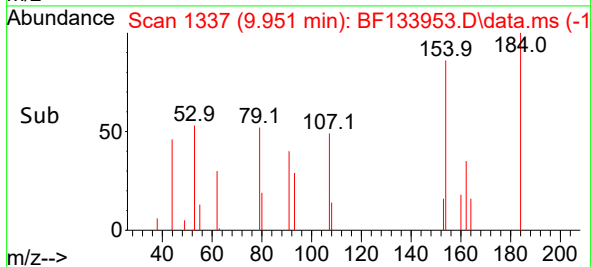
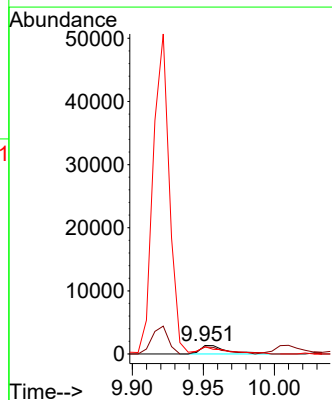
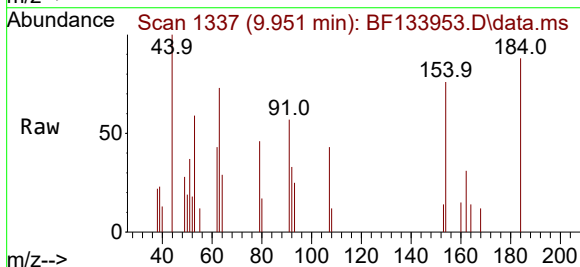
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

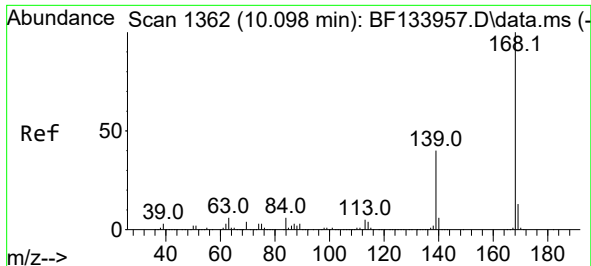
Tgt Ion:138 Resp: 11564
Ion Ratio Lower Upper
138 100
108 11.3 8.4 12.6
92 111.5 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 1.107 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:184 Resp: 1744
Ion Ratio Lower Upper
184 100
63 83.1 56.9 85.3
154 85.8 55.4 83.0#

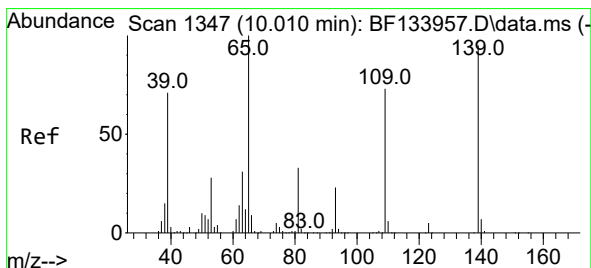
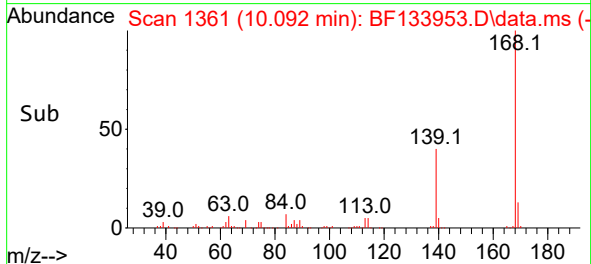
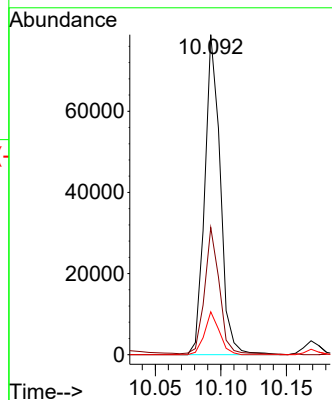
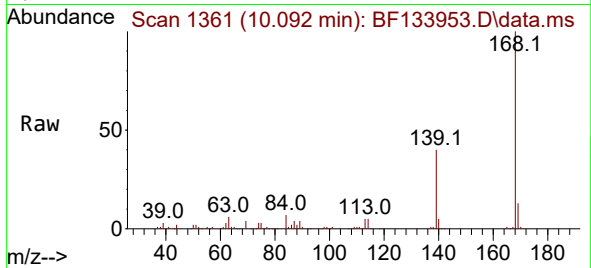




#55
Dibenzenofuran
Concen: 2.982 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

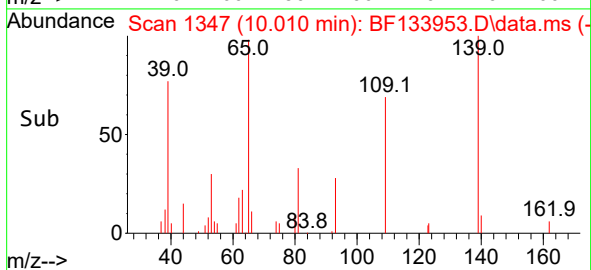
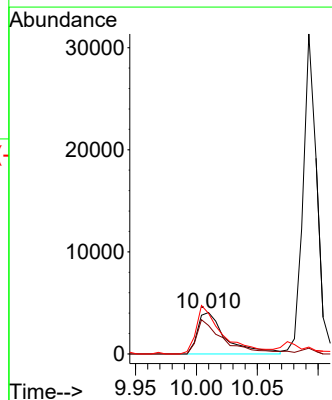
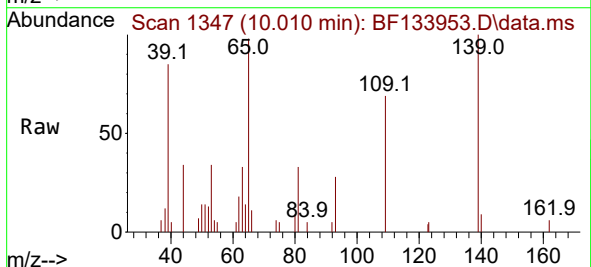
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

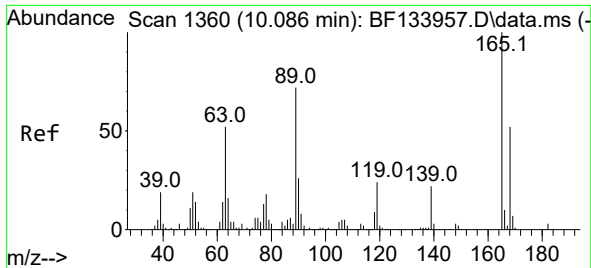
Tgt Ion:168 Resp: 65194
Ion Ratio Lower Upper
168 100
139 39.7 32.0 48.0
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 2.143 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:139 Resp: 6590
Ion Ratio Lower Upper
139 100
109 68.7 56.8 96.8
65 98.1 86.1 126.1

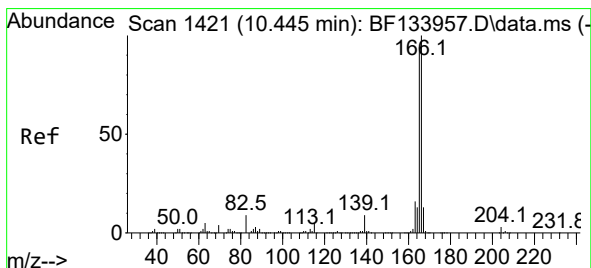
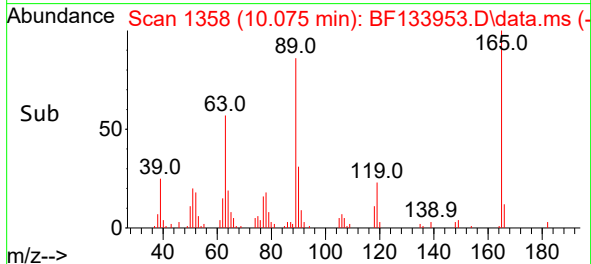
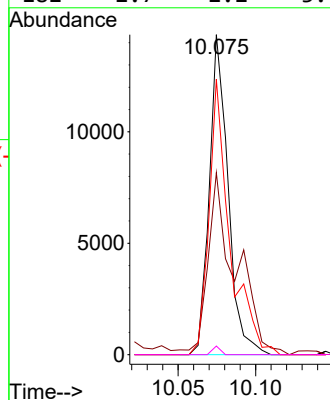
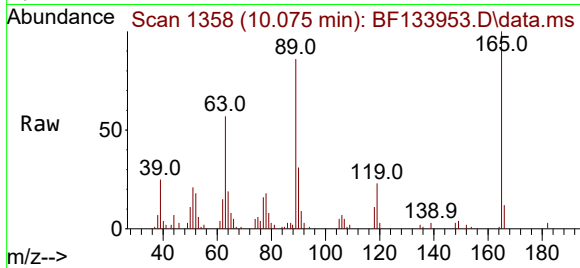




#57
2,4-Dinitrotoluene
Concen: 2.539 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

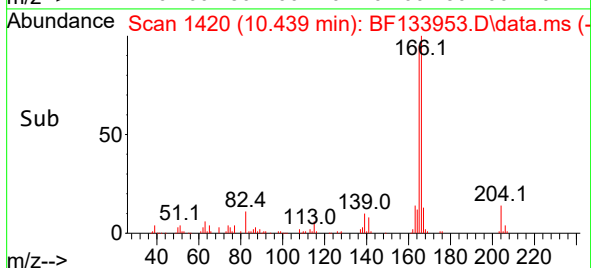
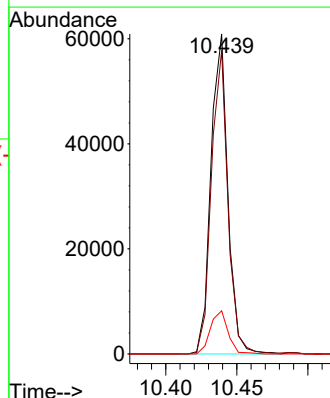
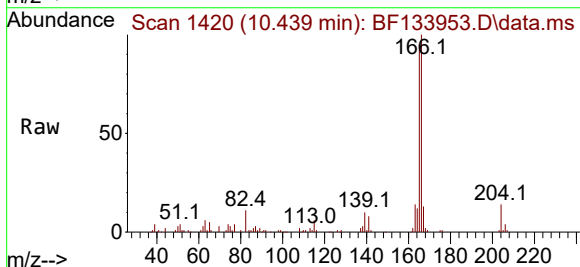
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

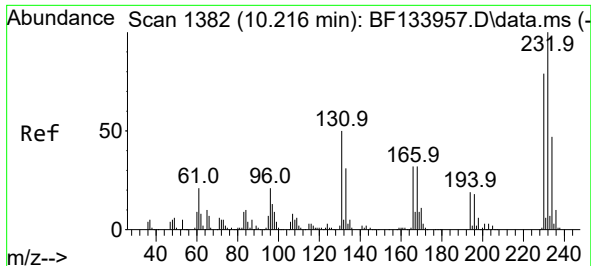
Tgt Ion:	165	Resp:	12091
Ion	Ratio	Lower	Upper
165	100		
63	56.8	42.2	63.2
89	86.1	57.4	86.2
182	2.7	2.2	3.4



#58
Fluorene
Concen: 3.014 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:	166	Resp:	50390
Ion	Ratio	Lower	Upper
166	100		
165	94.9	75.0	112.4
167	13.5	10.6	15.8

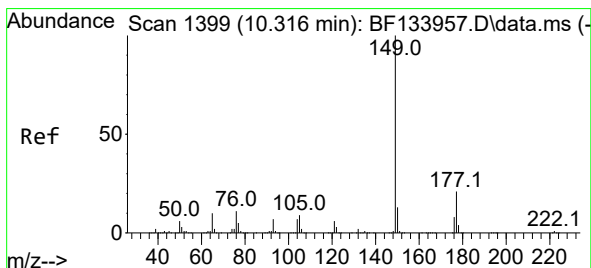
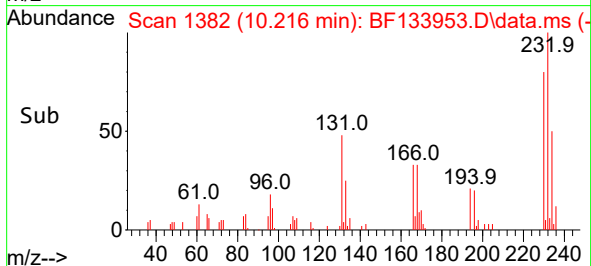
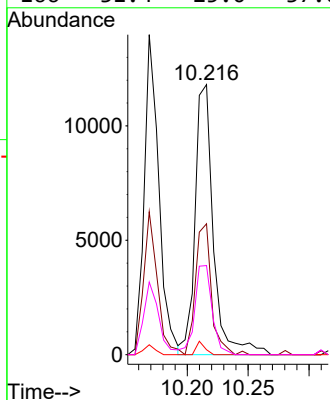
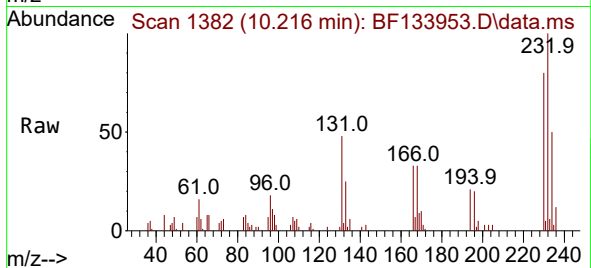




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.861 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

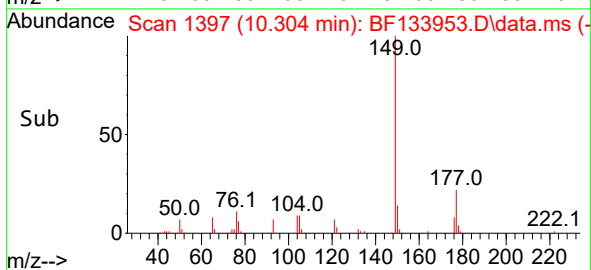
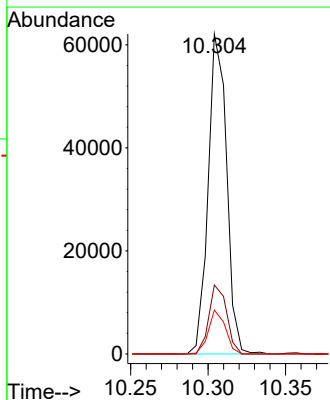
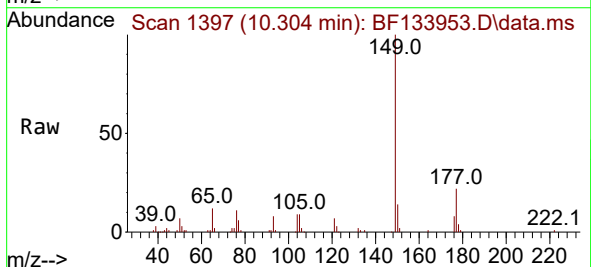
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

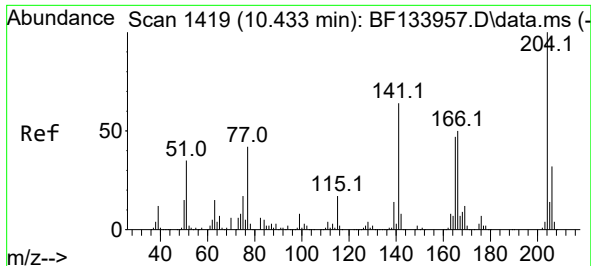
Tgt Ion:232 Resp: 12303
Ion Ratio Lower Upper
232 100
131 42.5 39.3 58.9
130 2.3 1.8 2.6
166 31.4 25.0 37.6



#60
Diethylphthalate
Concen: 2.786 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:149 Resp: 51450
Ion Ratio Lower Upper
149 100
177 21.6 17.0 25.6
150 13.7 10.2 15.2

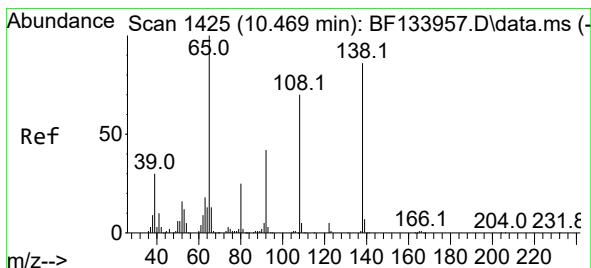
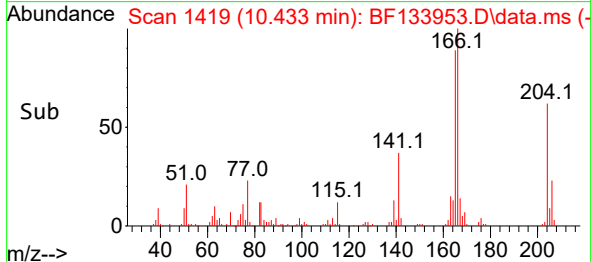
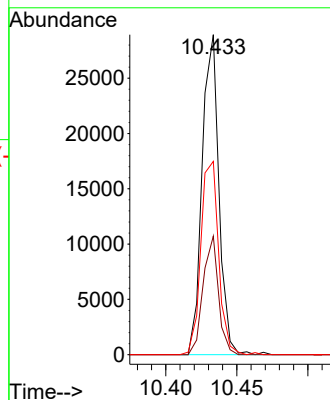
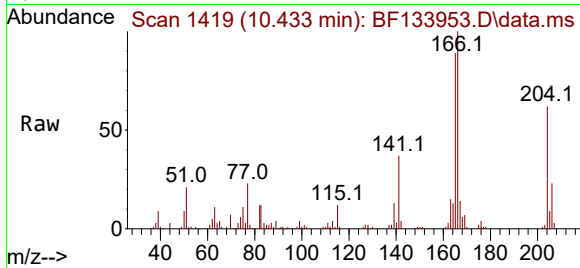




#61
4-Chlorophenyl-phenylether
Concen: 2.888 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

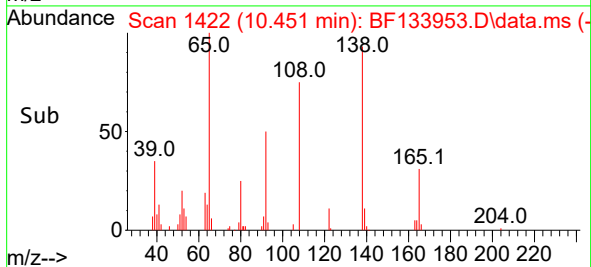
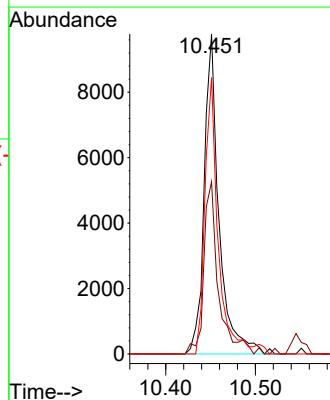
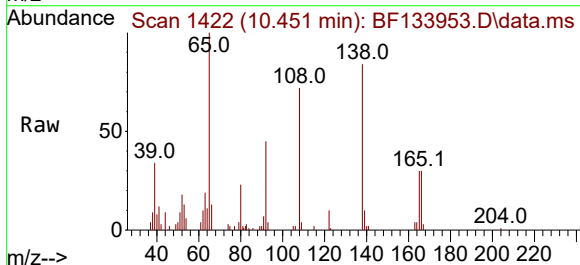
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

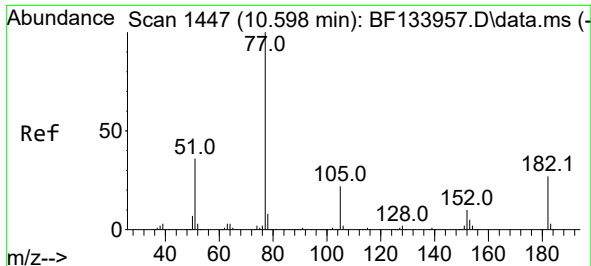
Tgt Ion:204 Resp: 23837
Ion Ratio Lower Upper
204 100
206 37.0 25.8 38.6
141 60.4 51.5 77.3



#62
4-Nitroaniline
Concen: 2.513 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.017 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:138 Resp: 11227
Ion Ratio Lower Upper
138 100
92 53.8 29.7 69.7
108 86.4 62.1 102.1

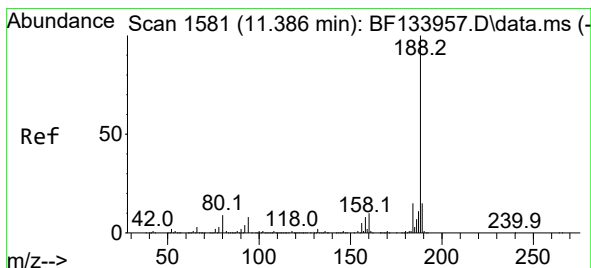
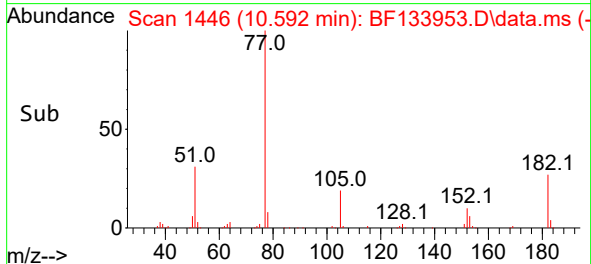
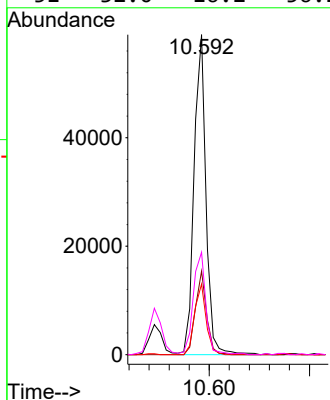
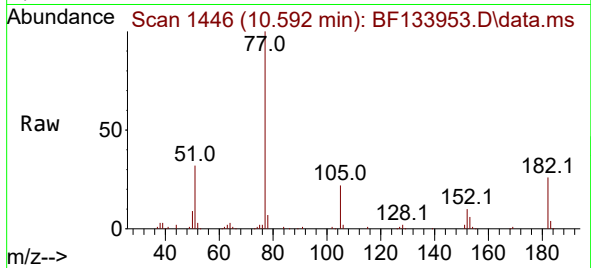




#63
Azobenzene
Concen: 2.781 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

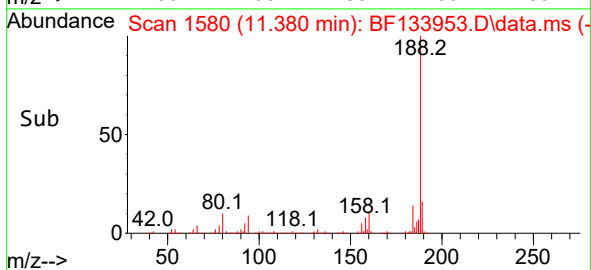
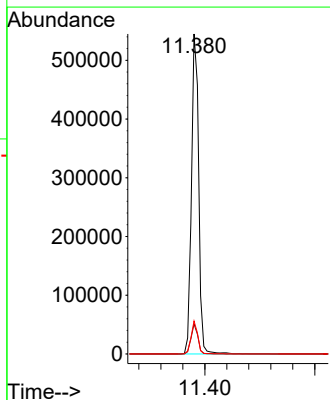
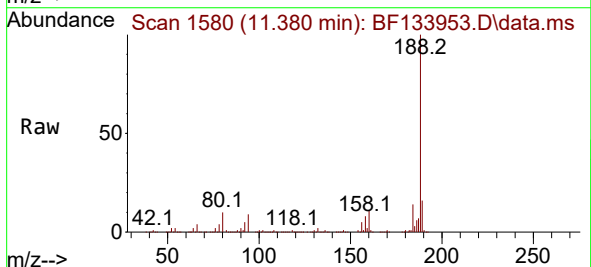
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

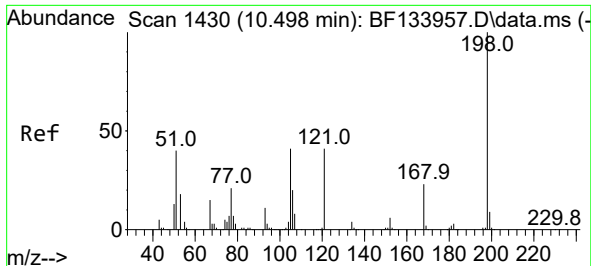
Tgt Ion: 77	Resp: 48608
Ion Ratio	Lower Upper
77 100	
182 26.1	6.8 46.8
105 22.1	2.3 42.3
51 32.0	16.2 56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:188	Resp: 490437		
Ion Ratio	Lower	Upper	
188 100			
94 9.4	6.4	9.6	
80 10.3	7.3	10.9	

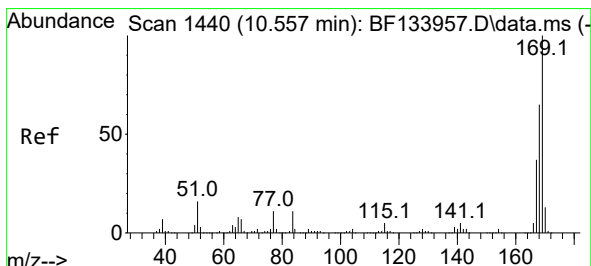
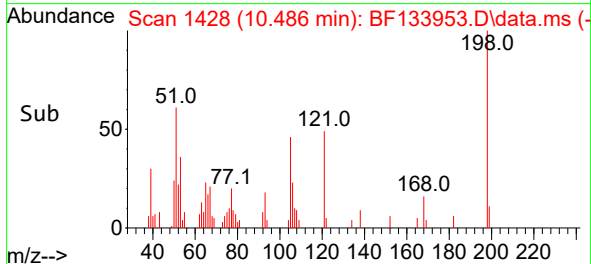
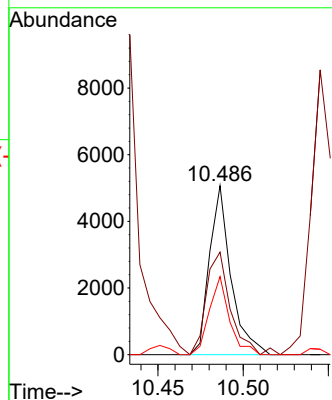
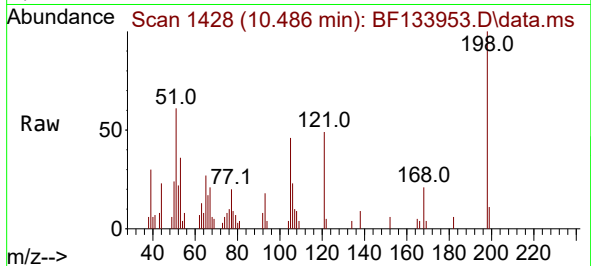




#65
4,6-Dinitro-2-methylphenol
Concen: 1.895 ng
RT: 10.486 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

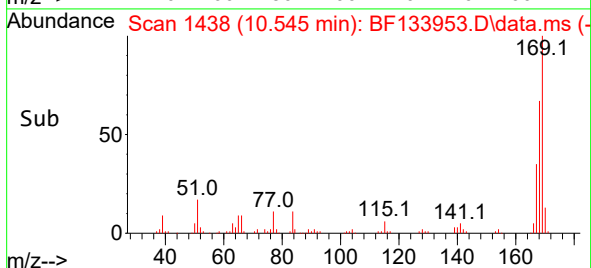
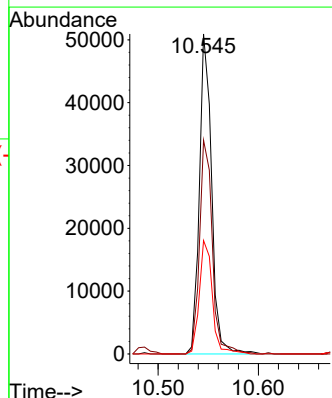
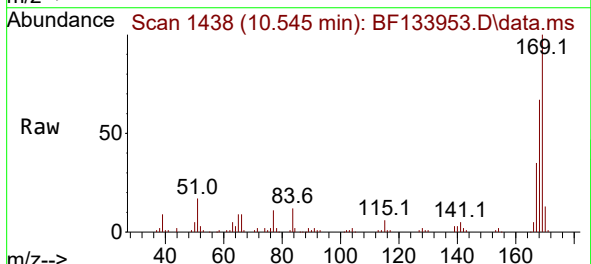
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

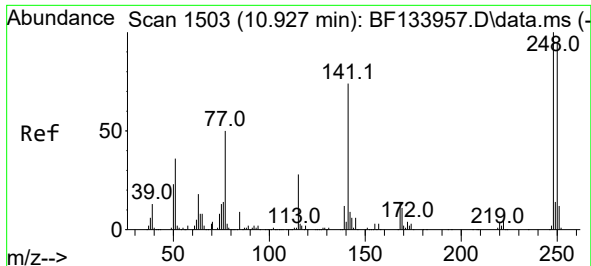
Tgt Ion:198 Resp: 4440
Ion Ratio Lower Upper
198 100
51 60.7 29.3 69.3
105 46.3 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 2.630 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:169 Resp: 43326
Ion Ratio Lower Upper
169 100
168 66.8 52.3 78.5
167 35.4 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 2.643 ng

RT: 10.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

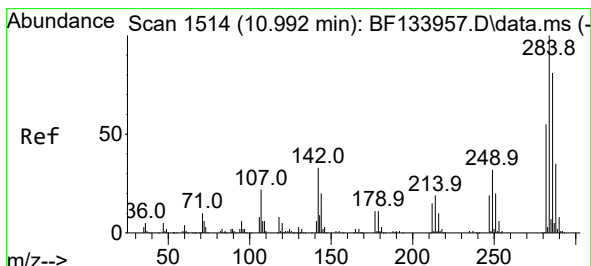
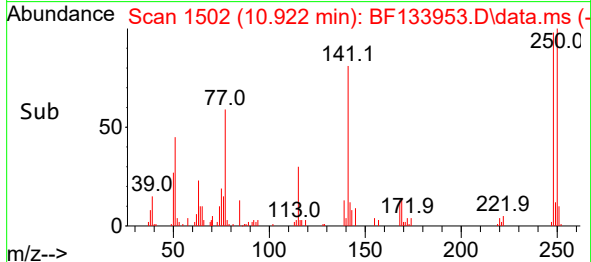
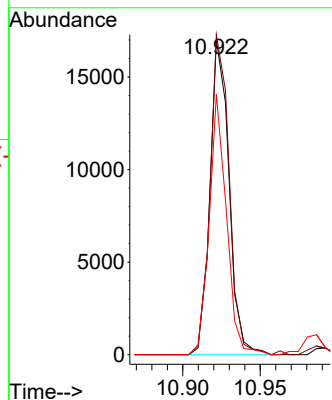
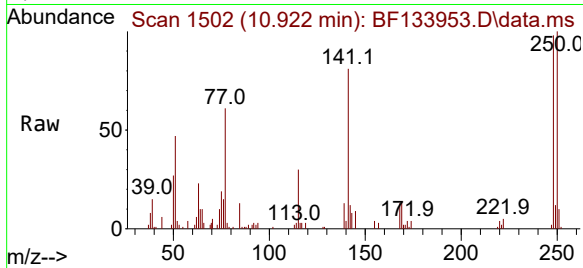
Tgt Ion:248 Resp: 14465

Ion Ratio Lower Upper

248 100

250 101.6 76.2 114.4

141 82.6 59.0 88.4



#68

Hexachlorobenzene

Concen: 2.683 ng

RT: 10.986 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

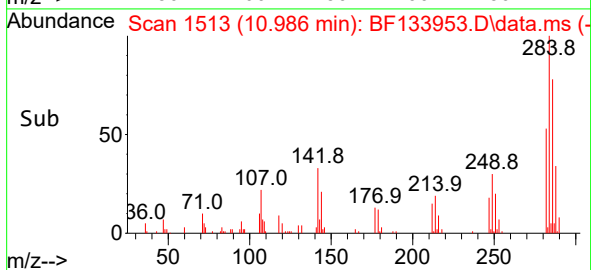
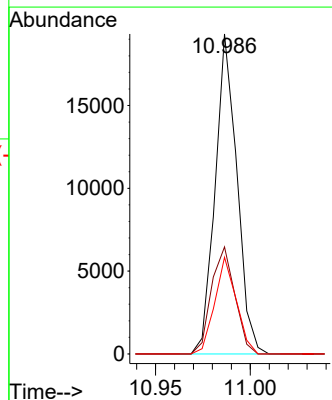
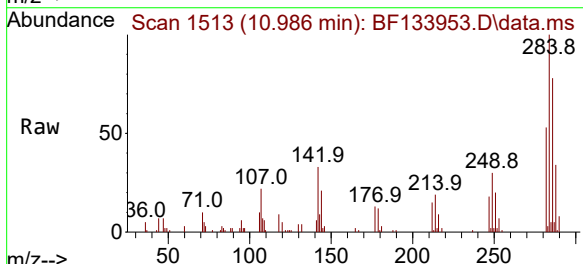
Tgt Ion:284 Resp: 15444

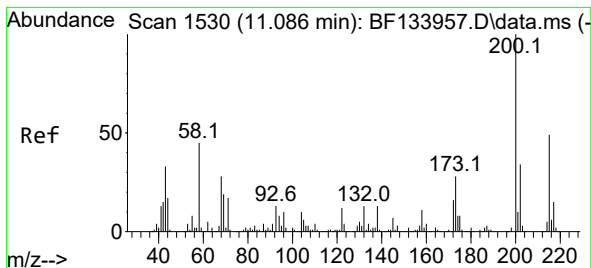
Ion Ratio Lower Upper

284 100

142 33.5 26.6 40.0

249 30.2 25.5 38.3





#69

Atrazine

Concen: 2.548 ng

RT: 11.075 min Scan# 1528

Delta R.T. -0.012 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

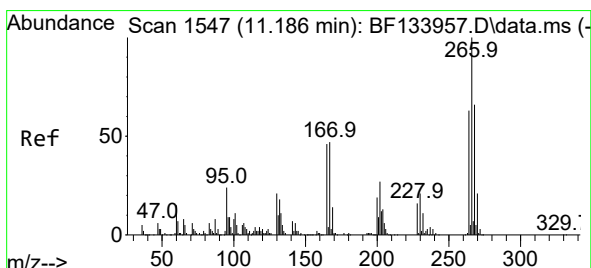
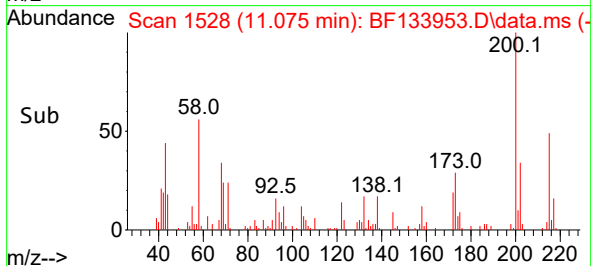
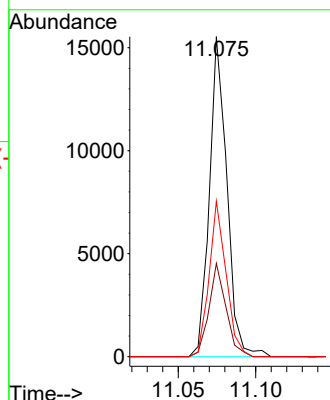
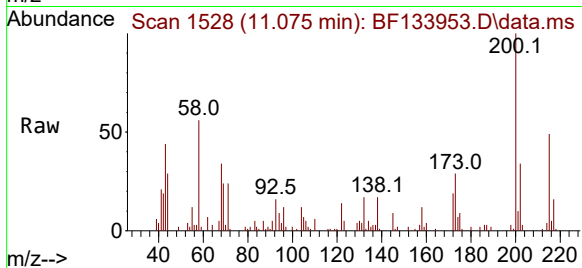
Tgt Ion:200 Resp: 12180

Ion Ratio Lower Upper

200 100

173 29.2 8.0 48.0

215 48.6 29.3 69.3



#70

Pentachlorophenol

Concen: 1.921 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

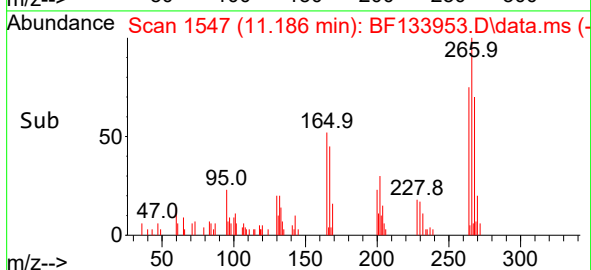
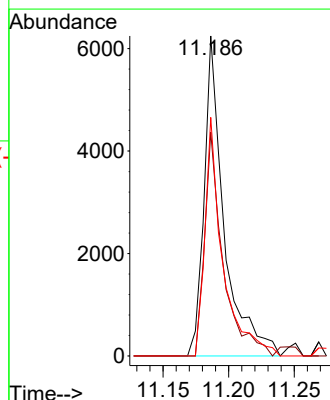
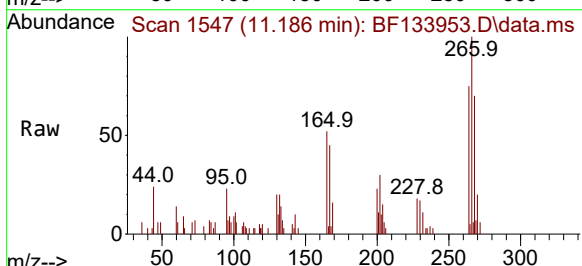
Tgt Ion:266 Resp: 6622

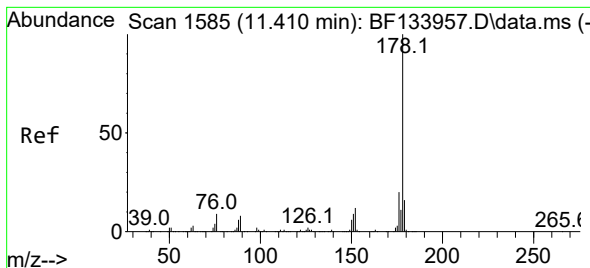
Ion Ratio Lower Upper

266 100

268 69.9 52.6 79.0

264 79.6 50.6 76.0#





#71

Phenanthrene

Concen: 2.903 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

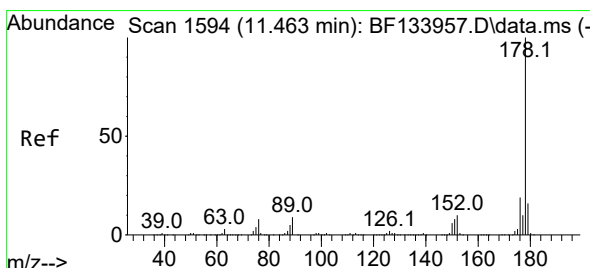
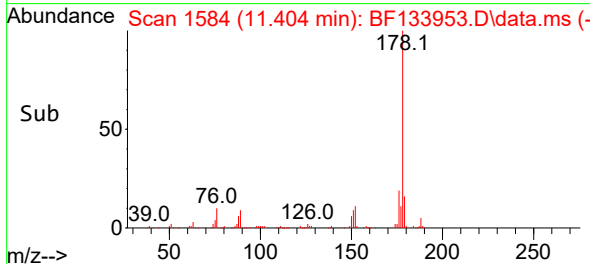
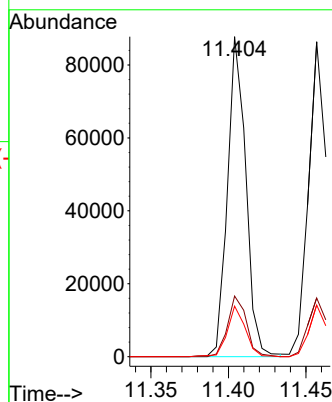
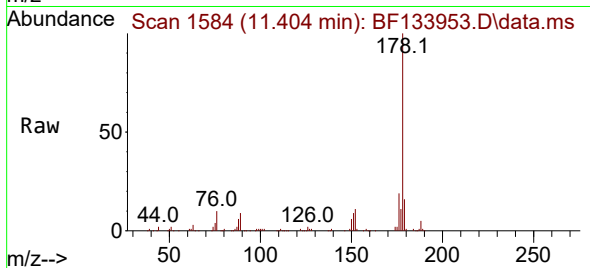
Tgt Ion:178 Resp: 72230

Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

179 15.8 12.4 18.6



#72

Anthracene

Concen: 2.845 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

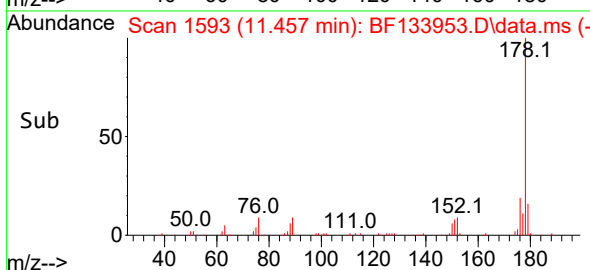
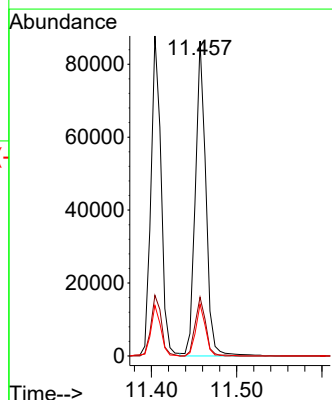
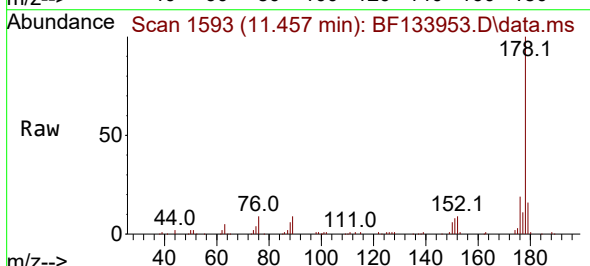
Tgt Ion:178 Resp: 73803

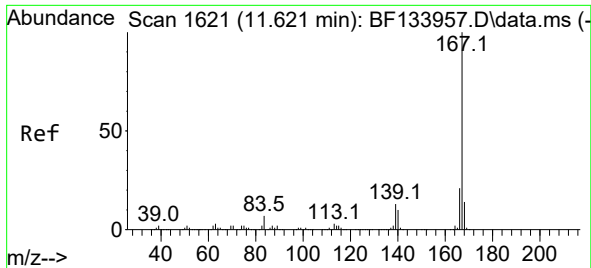
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 16.4 12.4 18.6

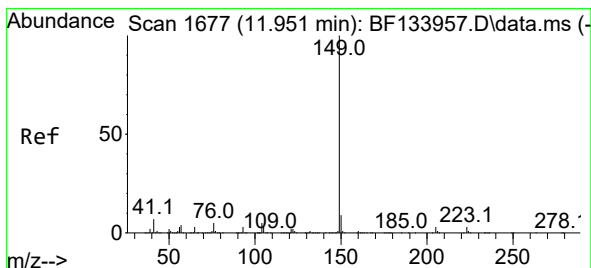
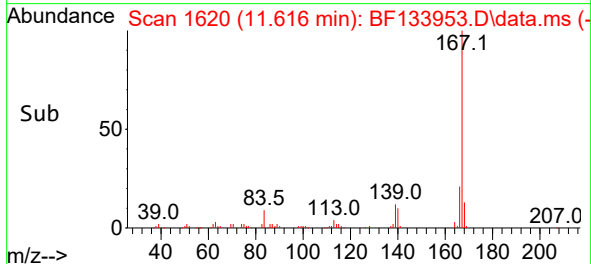
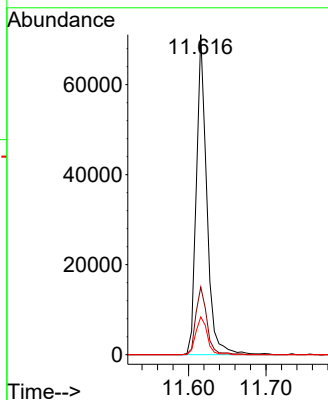
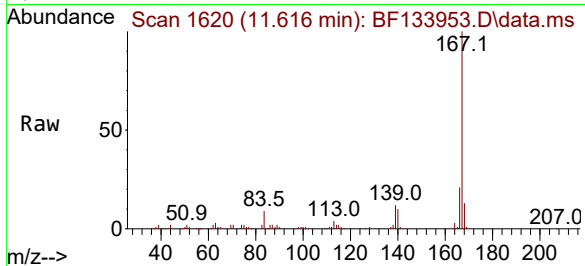




#73
 Carbazole
 Concen: 2.748 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF133953.D
 Acq: 26 Jun 2023 15:19

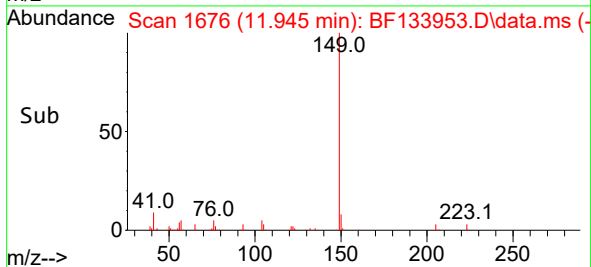
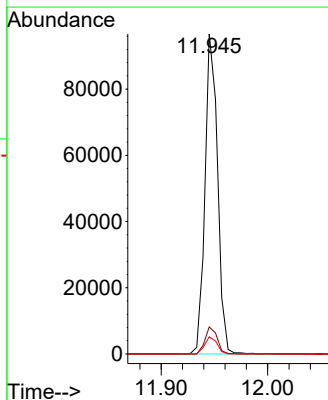
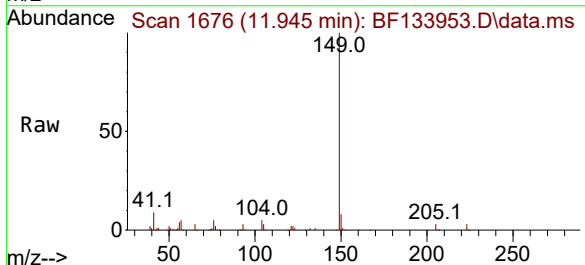
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

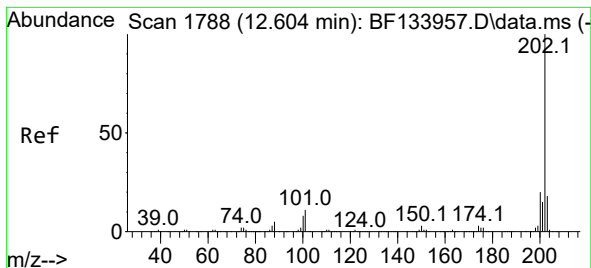
Tgt Ion:167 Resp: 66396
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 11.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 2.559 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF133953.D
 Acq: 26 Jun 2023 15:19

Tgt Ion:149 Resp: 79258
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.1 10.7
 104 5.3 4.0 6.0





#75

Fluoranthene

Concen: 3.073 ng

RT: 12.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

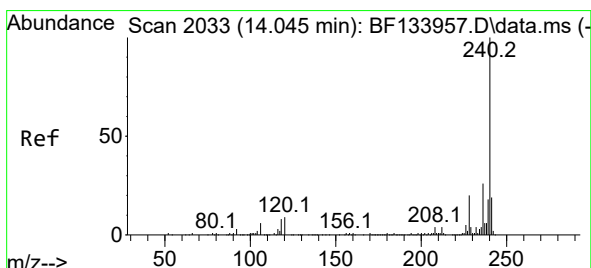
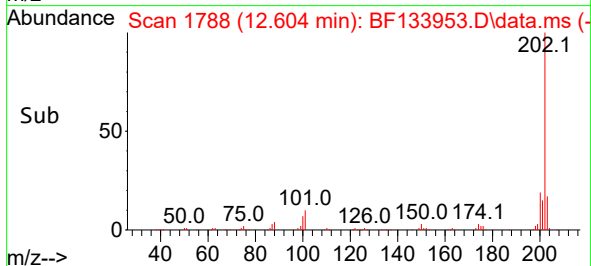
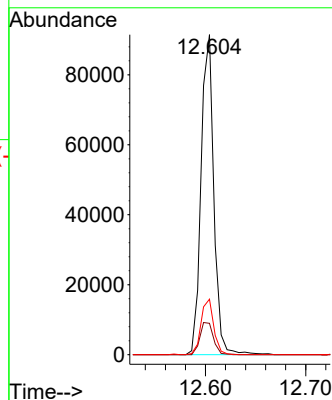
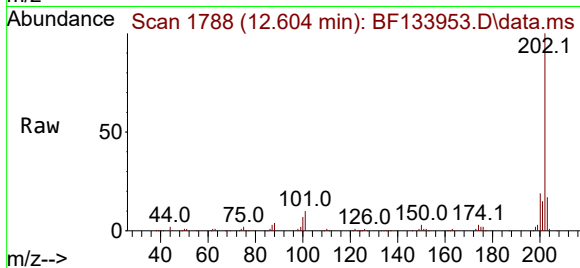
Tgt Ion:202 Resp: 81199

Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.0

203 17.3 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: BF133953.D

Acq: 26 Jun 2023 15:19

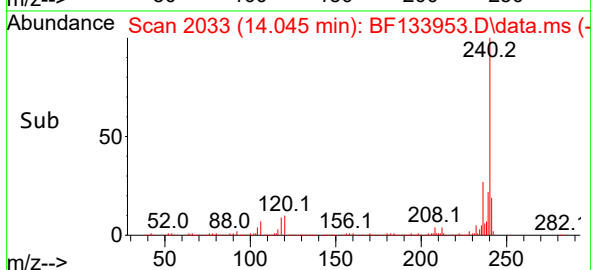
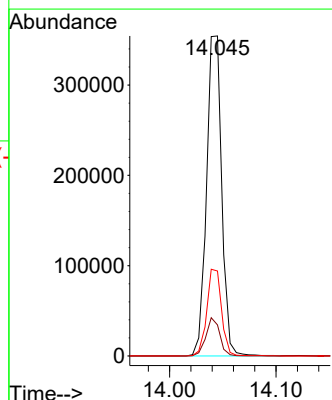
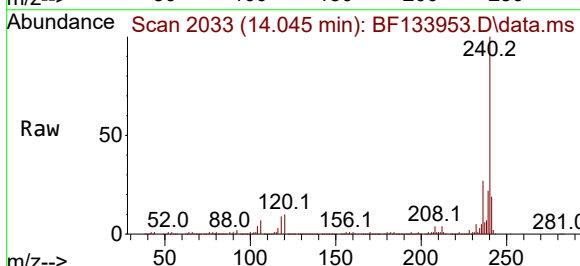
Tgt Ion:240 Resp: 352413

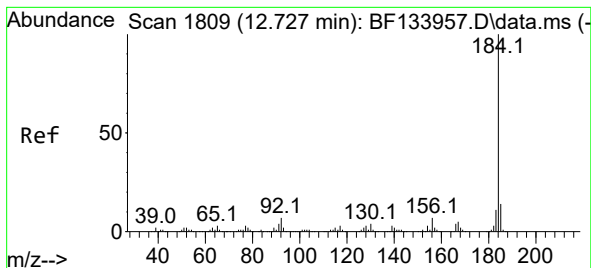
Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

236 26.6 21.0 31.6





#77

Benzidine

Concen: 2.568 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

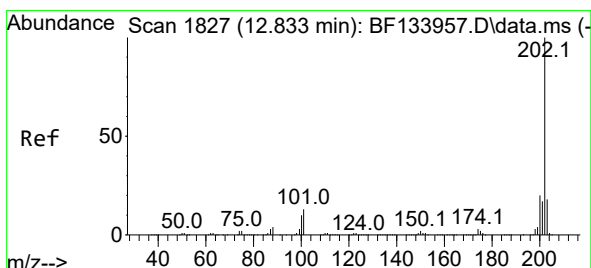
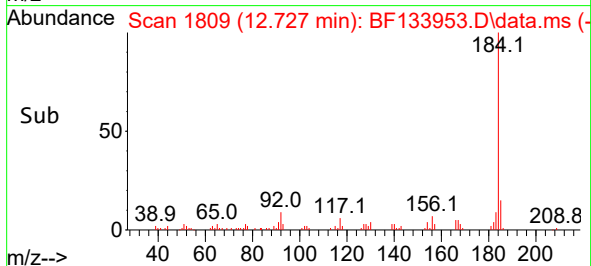
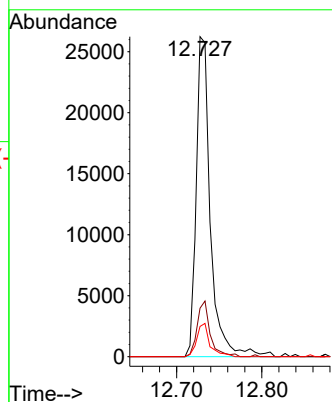
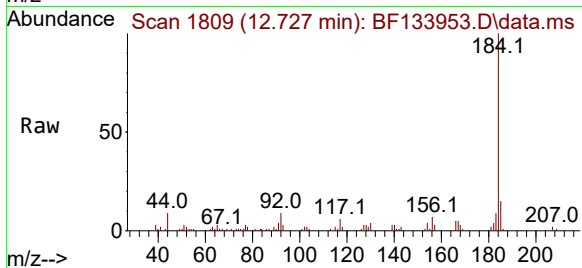
Tgt Ion:184 Resp: 30368

Ion Ratio Lower Upper

184 100

185 15.2 11.6 17.4

183 9.5 8.8 13.2



#78

Pyrene

Concen: 2.537 ng

RT: 12.833 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

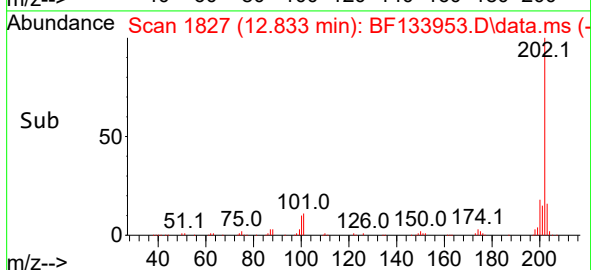
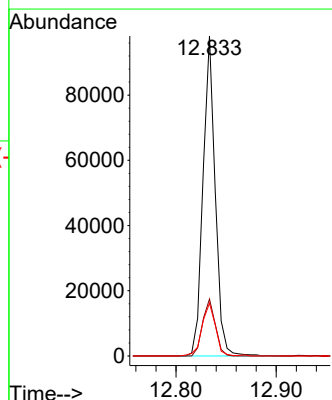
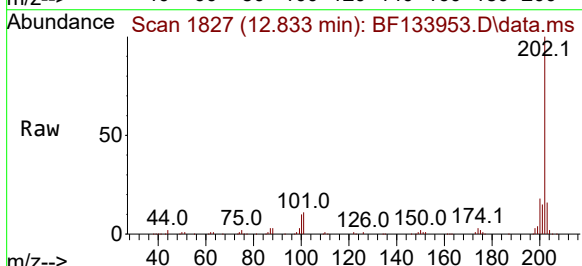
Tgt Ion:202 Resp: 83285

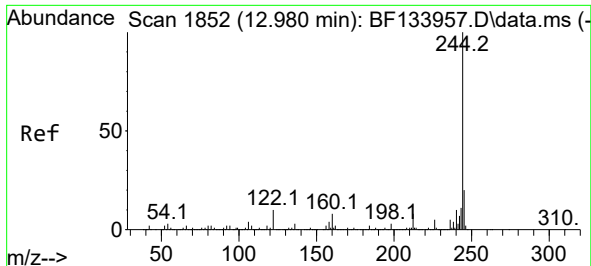
Ion Ratio Lower Upper

202 100

200 17.8 16.1 24.1

203 16.5 14.3 21.5

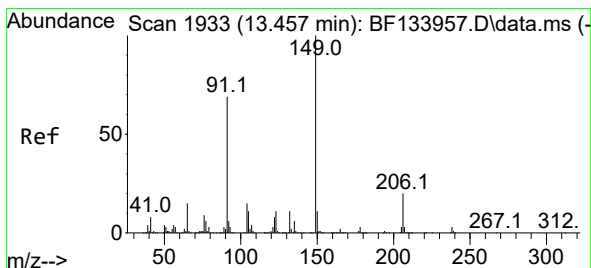
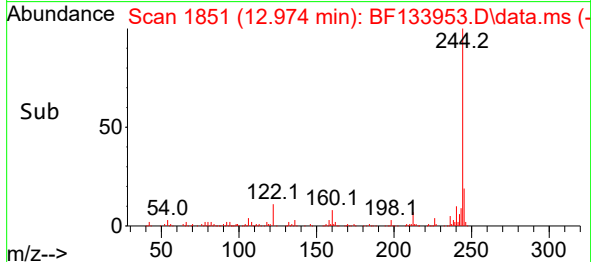
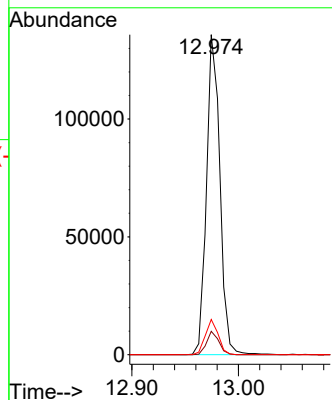
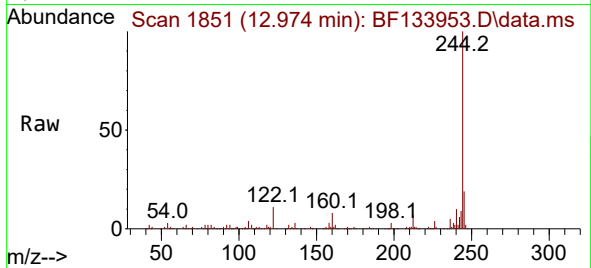




#79
 Terphenyl-d14
 Concen: 5.233 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF133953.D
 Acq: 26 Jun 2023 15:19

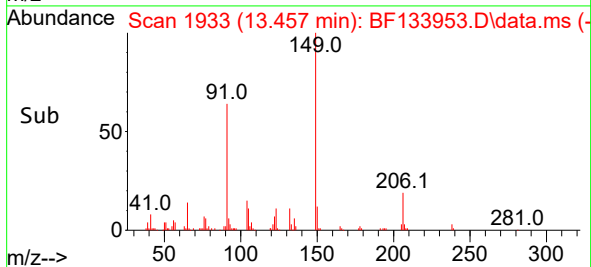
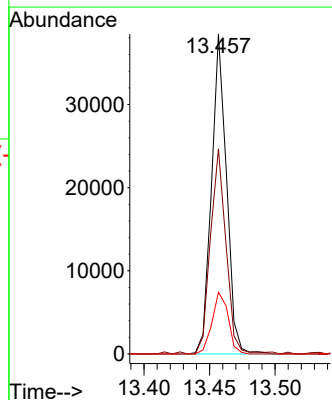
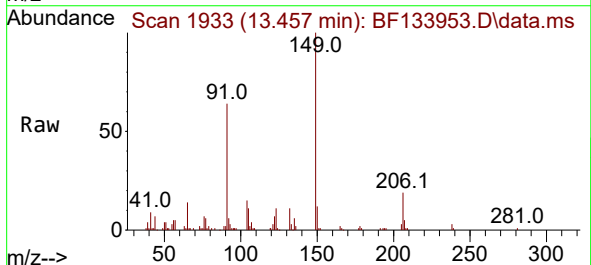
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

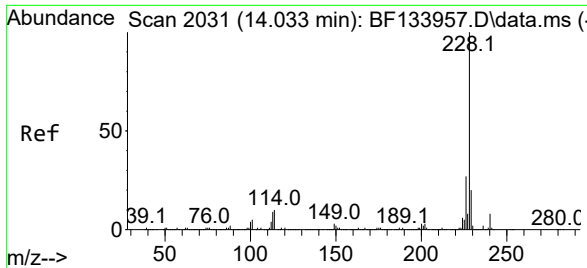
Tgt Ion:244 Resp: 119191
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 11.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 2.213 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF133953.D
 Acq: 26 Jun 2023 15:19

Tgt Ion:149 Resp: 30669
 Ion Ratio Lower Upper
 149 100
 91 64.1 55.1 82.7
 206 19.3 15.7 23.5

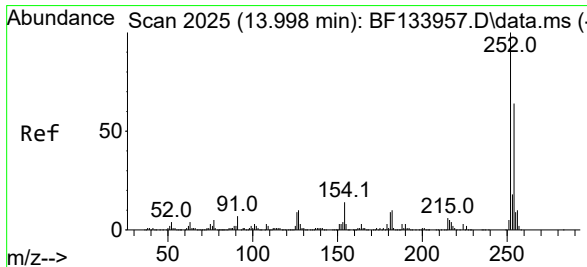
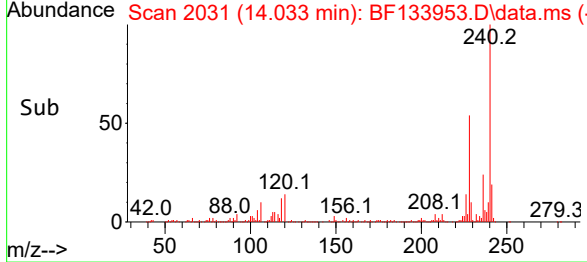
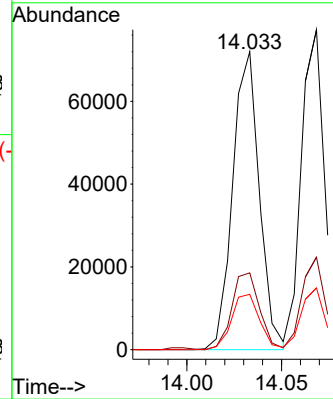
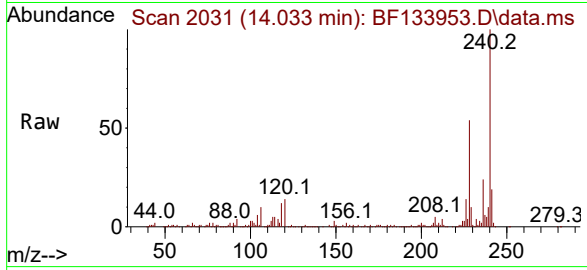




#81
Benzo(a)anthracene
Concen: 2.884 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

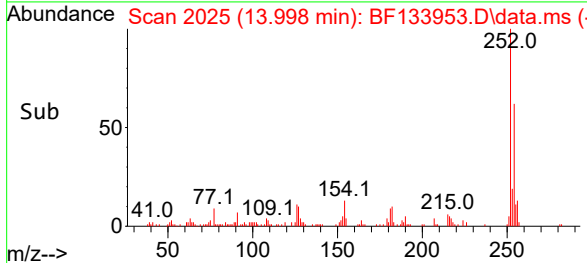
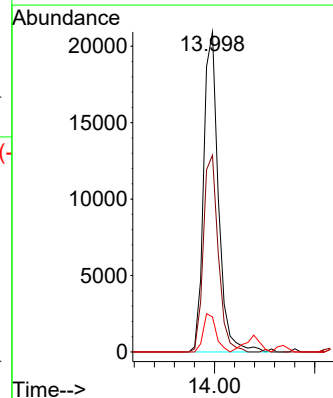
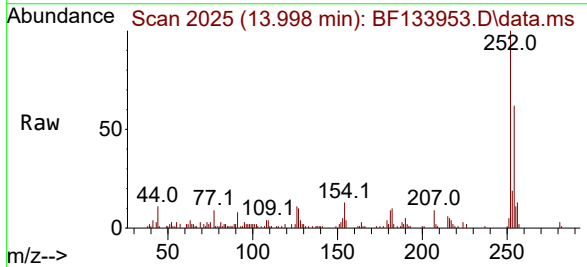
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

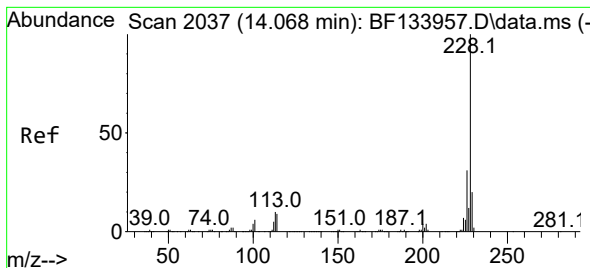
Tgt Ion:228 Resp: 70313
Ion Ratio Lower Upper
228 100
226 25.8 22.0 33.0
229 18.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 2.657 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:252 Resp: 21531
Ion Ratio Lower Upper
252 100
254 61.5 51.4 77.0
126 10.9 7.4 11.2





#83

Chrysene

Concen: 2.930 ng

RT: 14.069 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

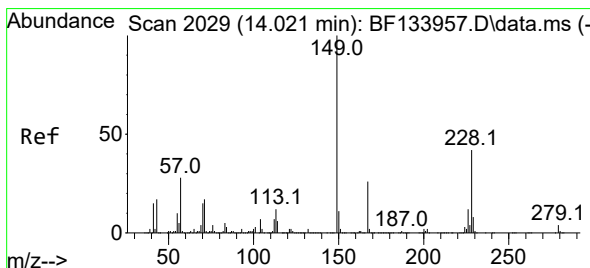
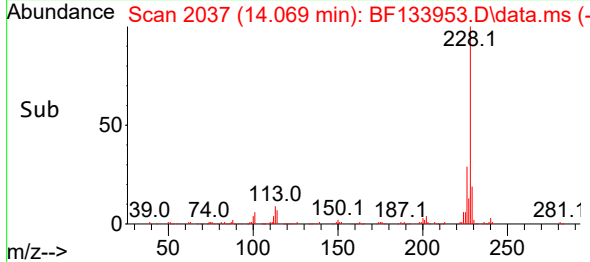
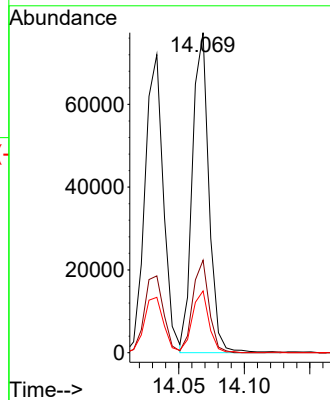
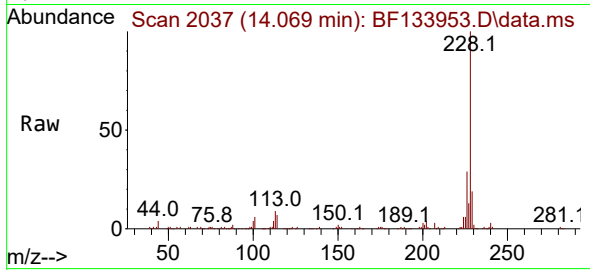
Tgt Ion:228 Resp: 67560

Ion Ratio Lower Upper

228 100

226 28.9 24.4 36.6

229 19.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.064 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

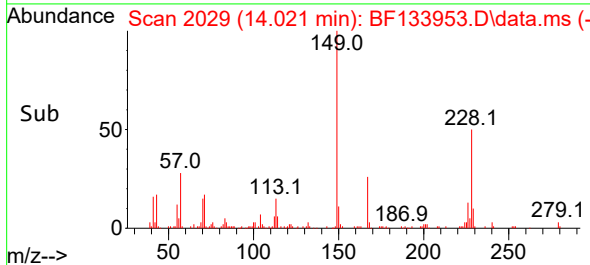
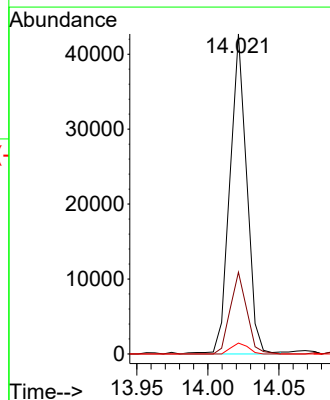
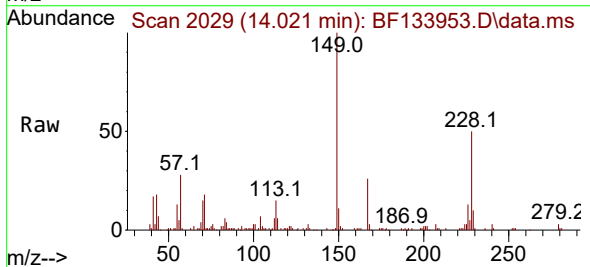
Tgt Ion:149 Resp: 35218

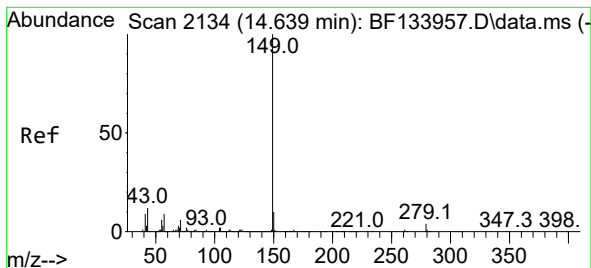
Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.4

279 3.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 1.926 ng

RT: 14.639 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

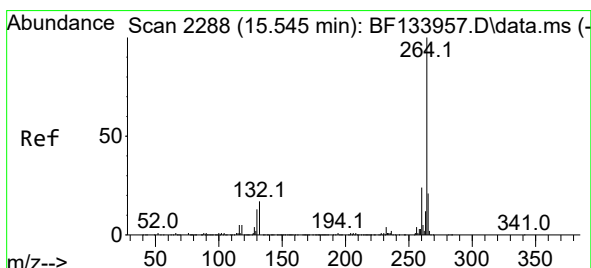
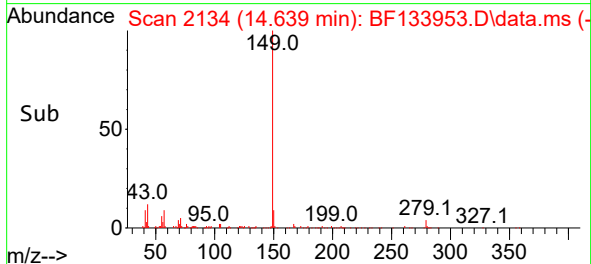
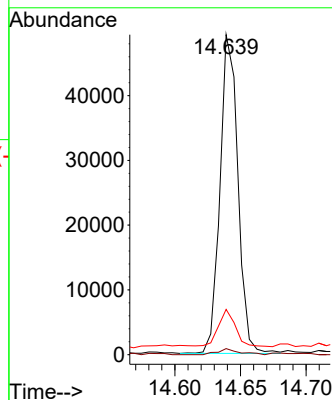
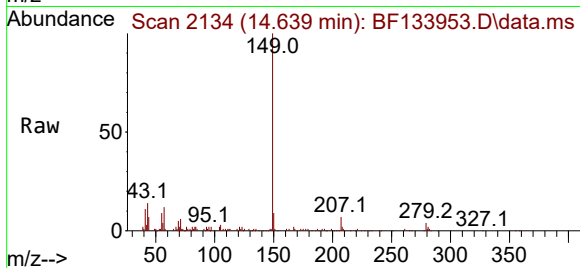
Tgt Ion:149 Resp: 46709

Ion Ratio Lower Upper

149 100

167 2.2 1.3 1.9#

43 11.2 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: BF133953.D

Acq: 26 Jun 2023 15:19

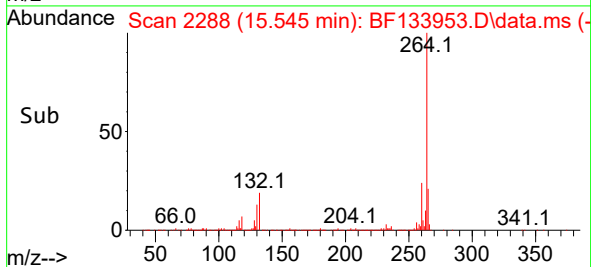
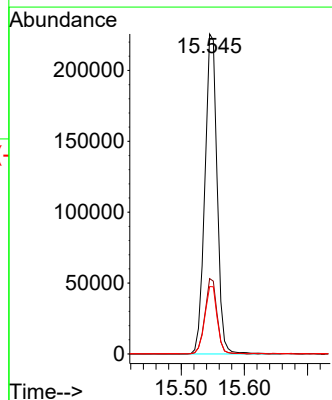
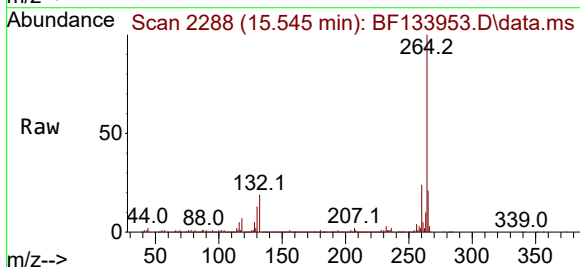
Tgt Ion:264 Resp: 303352

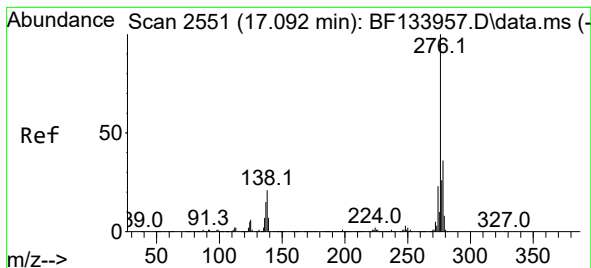
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 21.0 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.037 ng

RT: 17.086 min Scan# 2112

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

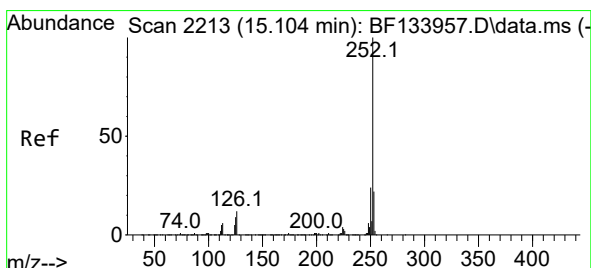
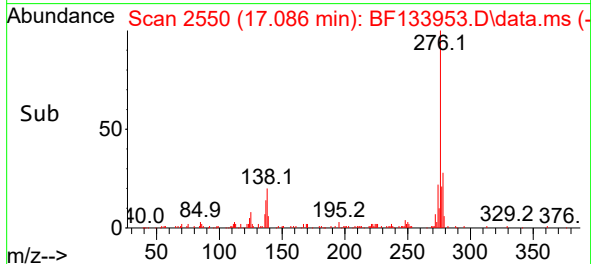
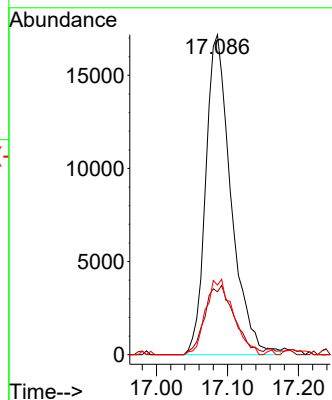
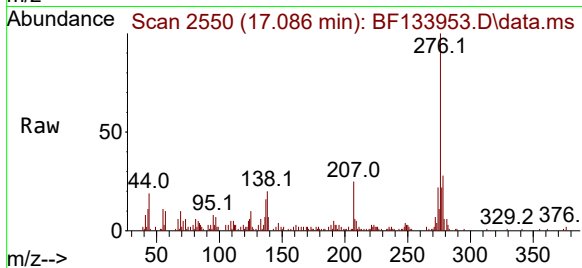
Tgt Ion:276 Resp: 42520

Ion Ratio Lower Upper

276 100

138 25.5 18.7 28.1

277 25.7 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 2.918 ng

RT: 15.098 min Scan# 2212

Delta R.T. -0.006 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

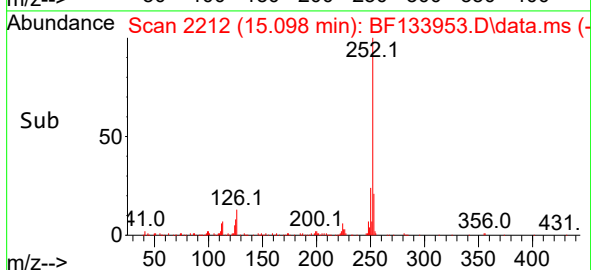
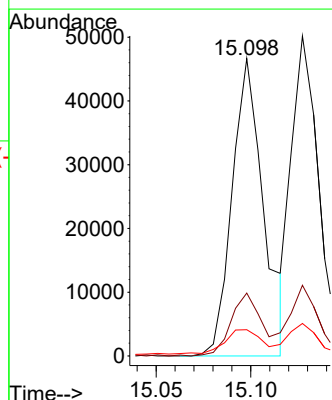
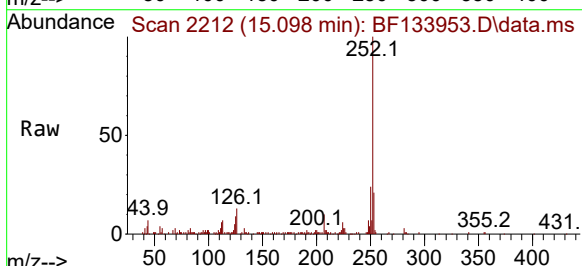
Tgt Ion:252 Resp: 53775

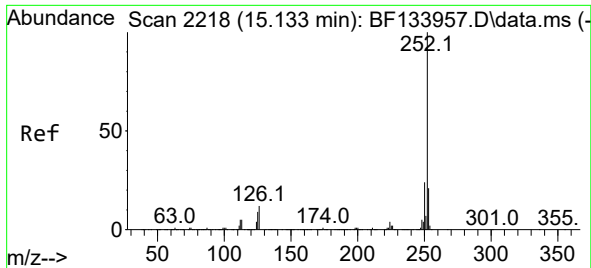
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

125 8.8 7.1 10.7

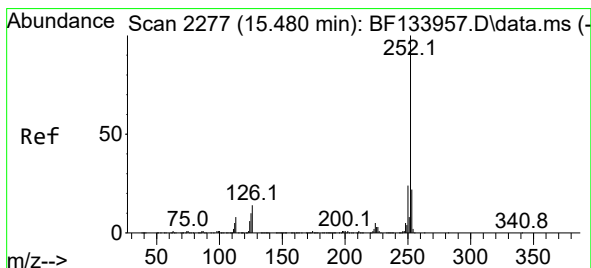
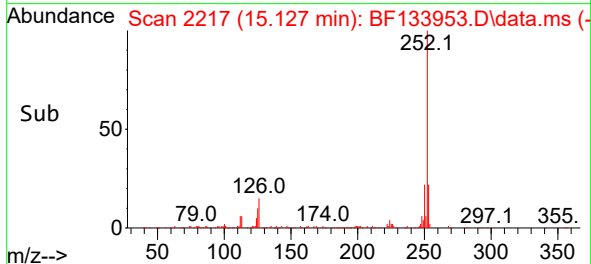
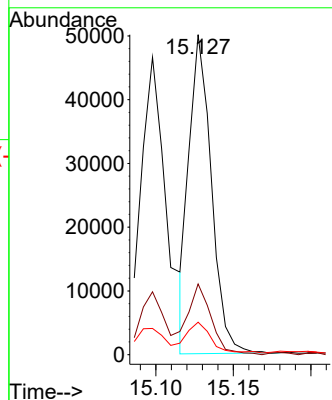
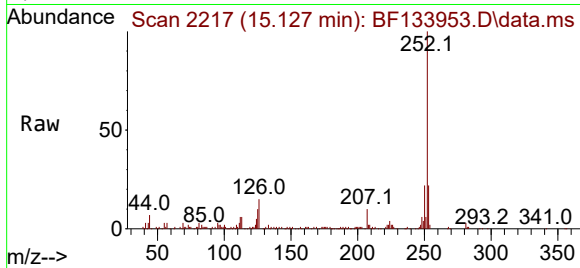




#89
Benzo(k)fluoranthene
Concen: 2.782 ng
RT: 15.127 min Scan# 2218
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

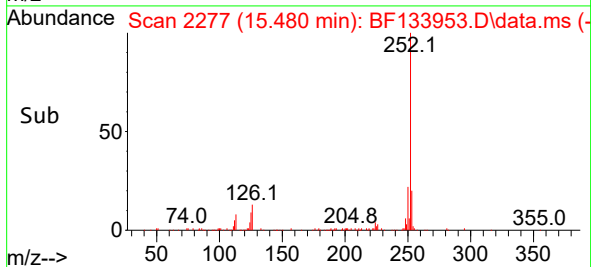
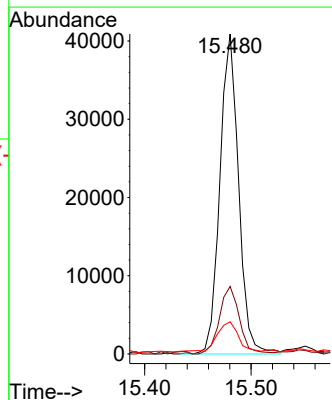
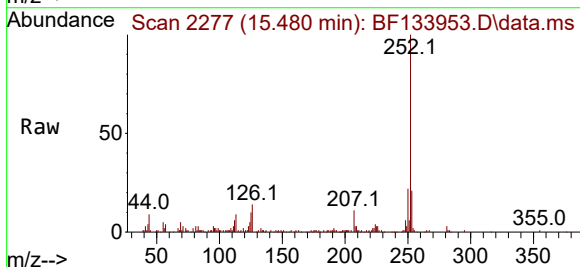
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

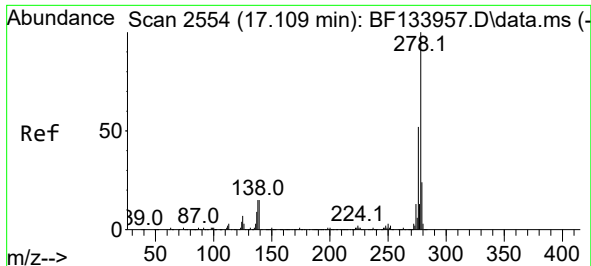
Tgt Ion:252 Resp: 49934
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 10.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 2.911 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:252 Resp: 49779
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 10.1 8.4 12.6

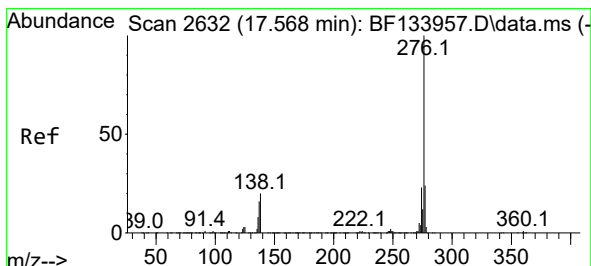
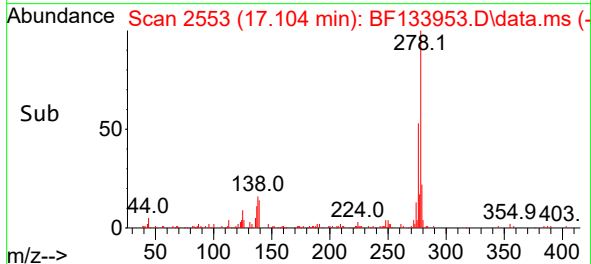
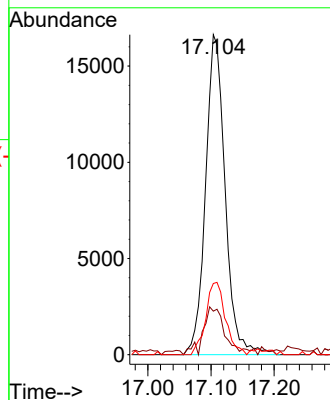
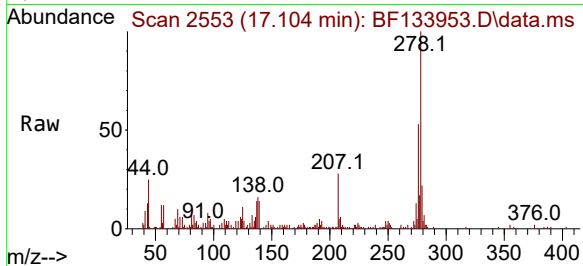




#91
Dibenzo(a,h)anthracene
Concen: 2.076 ng
RT: 17.104 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 35869
Ion Ratio Lower Upper
278 100
139 13.6 12.2 18.4
279 22.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 2.113 ng
RT: 17.551 min Scan# 2629
Delta R.T. -0.017 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion:276 Resp: 36191
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 21.3 16.2 24.2

