

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133453.D
 Acq On : 23 May 2023 12:36
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: May 24 01:52:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:50:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	134208	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	499414	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	231002	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	413696	20.000	ng	0.00
76) Chrysene-d12	14.004	240	294555	20.000	ng	0.00
86) Perylene-d12	15.463	264	311712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	180171	21.945	ng	0.00
7) Phenol-d6	6.451	99	214611	21.744	ng	-0.01
23) Nitrobenzene-d5	7.398	82	116068	16.068	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	39603	18.559	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	381532	23.237	ng	0.00
79) Terphenyl-d14	12.951	244	337075	21.879	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	38793	10.438	ng	98
3) Pyridine	3.305	79	98422	10.058	ng	99
4) n-Nitrosodimethylamine	3.240	42	55841	9.997	ng	95
6) Aniline	6.498	93	140598	10.511	ng	98
8) 2-Chlorophenol	6.622	128	86549	10.627	ng	99
9) Benzaldehyde	6.387	77	71564	12.841	ng	98
10) Phenol	6.463	94	109732	10.872	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	86977	10.559	ng	96
12) 1,3-Dichlorobenzene	6.781	146	98028	11.028	ng	97
13) 1,4-Dichlorobenzene	6.857	146	97075	10.907	ng	98
14) 1,2-Dichlorobenzene	7.010	146	92089	11.203	ng	98
15) Benzyl Alcohol	6.975	79	79165	10.599	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	167240	10.729	ng	99
17) 2-Methylphenol	7.081	107	78936	10.630	ng	98
18) Hexachloroethane	7.357	117	30791	10.152	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	65843	10.660	ng	99
20) 3+4-Methylphenols	7.234	107	99993	11.125	ng	# 87
22) Acetophenone	7.245	105	130749	11.156	ng	96
24) Nitrobenzene	7.416	77	70659	8.849	ng	96
25) Isophorone	7.657	82	176565	10.387	ng	98
26) 2-Nitrophenol	7.740	139	14038	5.497	ng	98
27) 2,4-Dimethylphenol	7.769	122	76856	10.579	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	107137	10.669	ng	97
29) 2,4-Dichlorophenol	7.975	162	65667	9.968	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	74704	10.428	ng	94
31) Naphthalene	8.145	128	267890	10.920	ng	99
32) Benzoic acid	7.828	122	12587	4.342	ng	100
33) 4-Chloroaniline	8.192	127	108529	10.560	ng	99
34) Hexachlorobutadiene	8.269	225	45001	10.336	ng	97
35) Caprolactam	8.528	113	17786	8.889	ng	92
36) 4-Chloro-3-methylphenol	8.663	107	72085	10.112	ng	99
37) 2-Methylnaphthalene	8.834	142	180288	10.963	ng	100
38) 1-Methylnaphthalene	8.934	142	168426	10.991	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	75476	10.750	ng	99
41) Hexachlorocyclopentadiene	8.992	237	28605	8.543	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	41326	9.586	ng	97

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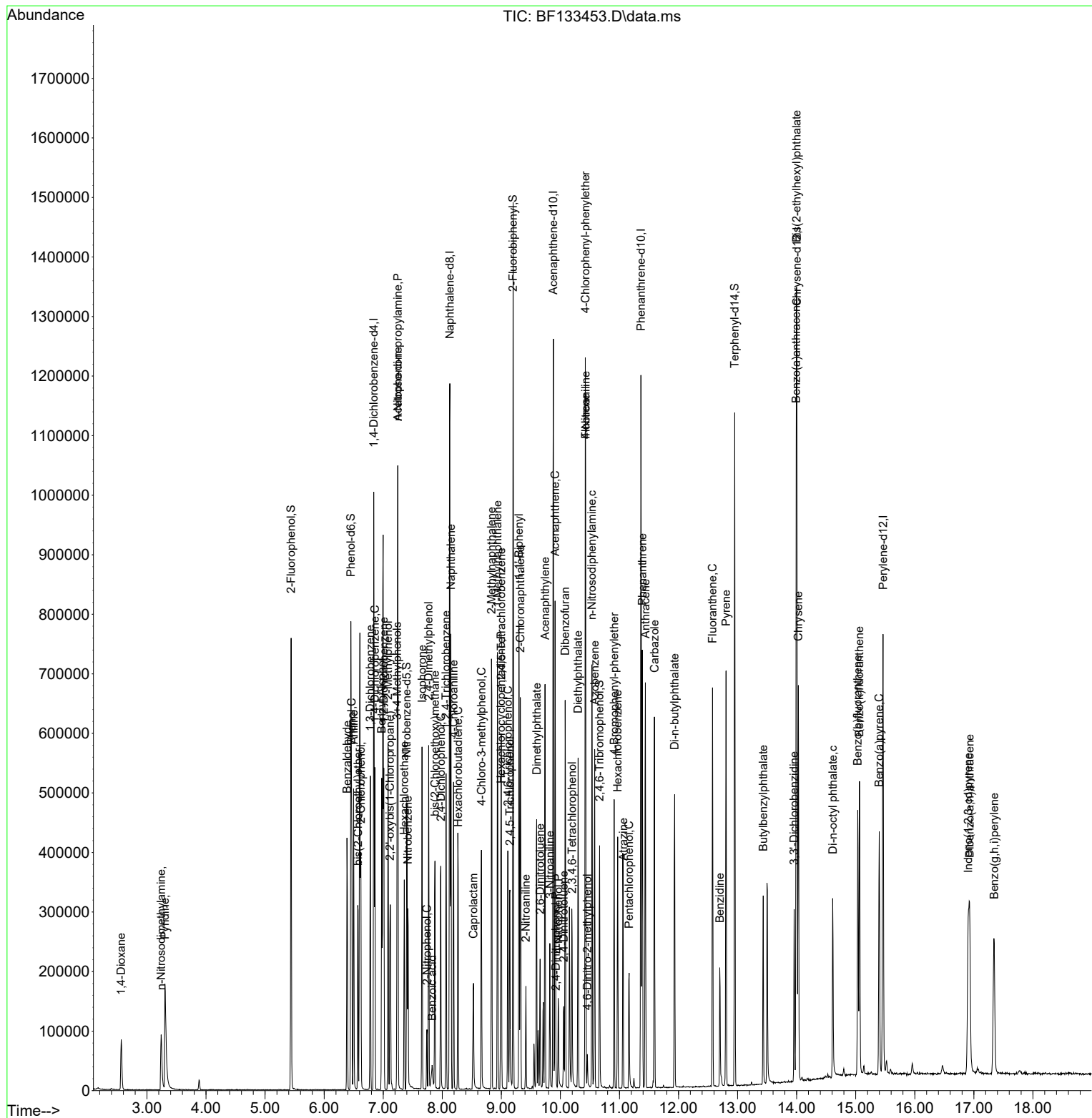
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	49326	9.892	ng	96
46) 1,1'-Biphenyl	9.298	154	212166	10.951	ng	99
47) 2-Chloronaphthalene	9.322	162	150679	10.841	ng	99
48) 2-Nitroaniline	9.416	65	19003	5.811	ng	98
49) Acenaphthylene	9.739	152	255483	10.821	ng	98
50) Dimethylphthalate	9.598	163	162745	10.319	ng	98
51) 2,6-Dinitrotoluene	9.657	165	16577	6.723	ng	94
52) Acenaphthene	9.910	154	151136	10.661	ng	98
53) 3-Nitroaniline	9.822	138	22631	7.175	ng #	85
54) 2,4-Dinitrophenol	9.922	184	3277	4.076	ng #	1
55) Dibenzofuran	10.081	168	227895	10.771	ng	98
56) 4-Nitrophenol	9.963	139	15861	6.126	ng	93
57) 2,4-Dinitrotoluene	10.057	165	17100	5.953	ng	90
58) Fluorene	10.428	166	172466	11.293	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	34810	9.408	ng	100
60) Diethylphthalate	10.298	149	165834	10.372	ng	99
61) 4-Chlorophenyl-phenylether	10.422	204	81482	11.280	ng	92
62) 4-Nitroaniline	10.428	138	22395	7.260	ng	94
63) Azobenzene	10.581	77	174748	10.567	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	4206	3.711	ng	79
66) n-Nitrosodiphenylamine	10.534	169	145949	10.700	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	46268	10.664	ng	95
68) Hexachlorobenzene	10.969	284	47677	10.472	ng	95
69) Atrazine	11.063	200	36659	10.501	ng	96
70) Pentachlorophenol	11.163	266	20830	8.061	ng	98
71) Phenanthrene	11.386	178	231968	10.829	ng	99
72) Anthracene	11.439	178	236419	10.819	ng	99
73) Carbazole	11.592	167	215665	10.418	ng	100
74) Di-n-butylphthalate	11.933	149	221246	9.961	ng	98
75) Fluoranthene	12.575	202	235060	10.192	ng	99
77) Benzidine	12.698	184	81006	11.541	ng	98
78) Pyrene	12.804	202	248761	10.361	ng	99
80) Butylbenzylphthalate	13.433	149	59469	7.570	ng	98
81) Benzo(a)anthracene	13.992	228	213875	10.696	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	55036	9.699	ng	99
83) Chrysene	14.027	228	209148	10.301	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	102682	9.476	ng	98
85) Di-n-octyl phthalate	14.610	149	143201	7.264	ng	97
87) Indeno(1,2,3-cd)pyrene	16.904	276	217964	10.324	ng	100
88) Benzo(b)fluoranthene	15.033	252	192677	9.946	ng	98
89) Benzo(k)fluoranthene	15.063	252	194642	10.339	ng	100
90) Benzo(a)pyrene	15.398	252	184795	10.124	ng	97
91) Dibenzo(a,h)anthracene	16.927	278	179049	10.413	ng	99
92) Benzo(g,h,i)perylene	17.345	276	178177	10.258	ng	99

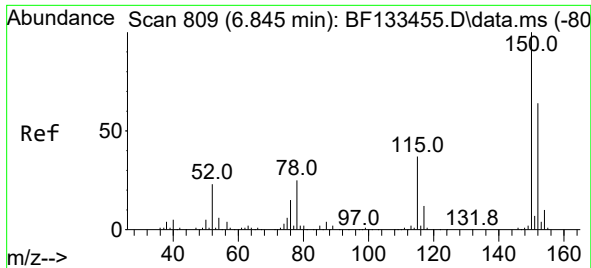
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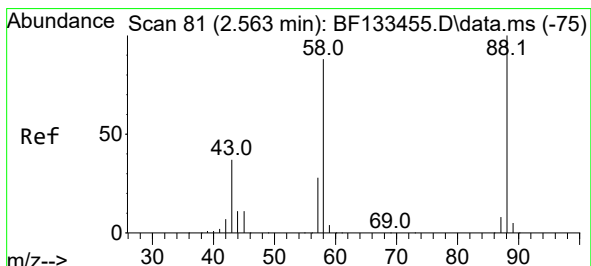
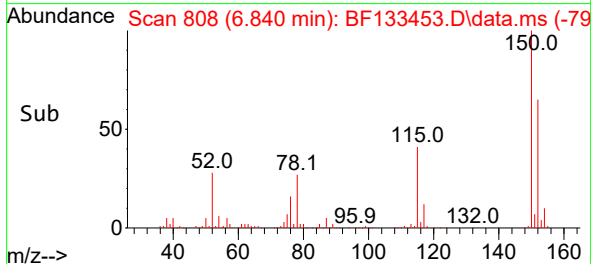
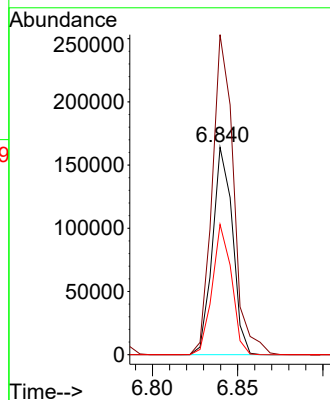
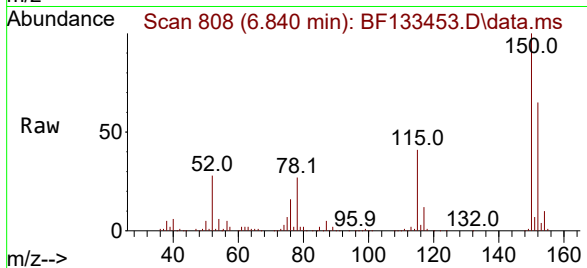




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 809
 Delta R.T. -0.005 min
 Lab File: BF133453.D
 Acq: 23 May 2023 12:36

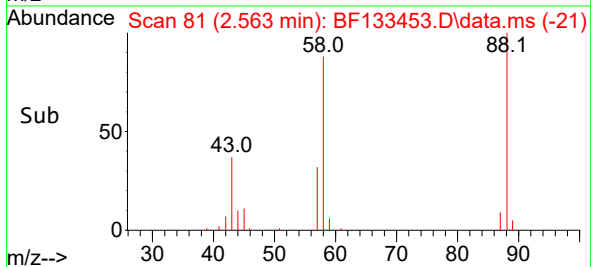
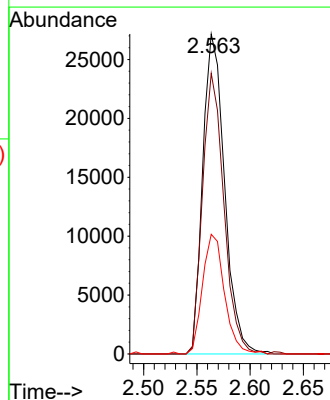
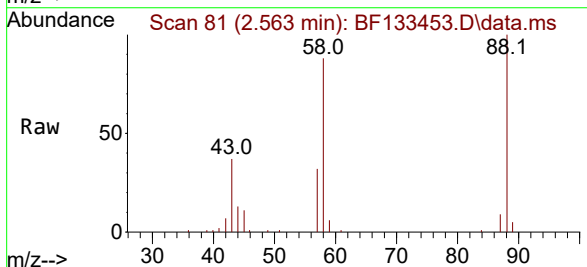
Instrument :
 BNA_F
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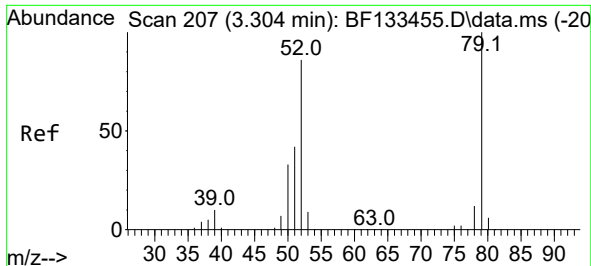
Tgt Ion:152 Resp: 134208
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.6 188.4
 115 62.8 47.0 70.4



#2
 1,4-Dioxane
 Concen: 10.438 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF133453.D
 Acq: 23 May 2023 12:36

Tgt Ion: 88 Resp: 38793
 Ion Ratio Lower Upper
 88 100
 58 85.6 69.6 104.4
 43 37.8 29.0 43.4





#3

Pyridine

Concen: 10.058 ng

RT: 3.305 min Scan# 207

Delta R.T. 0.000 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

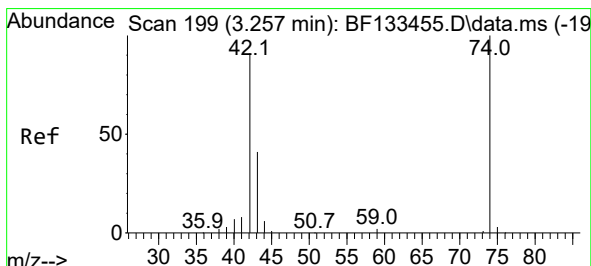
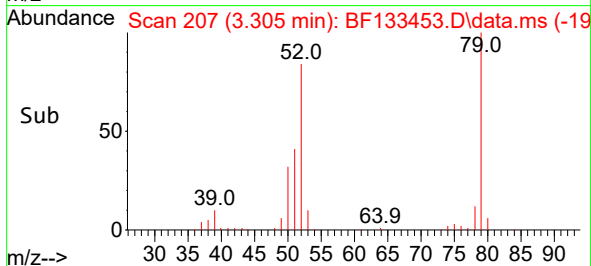
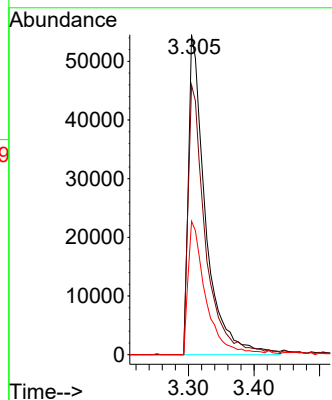
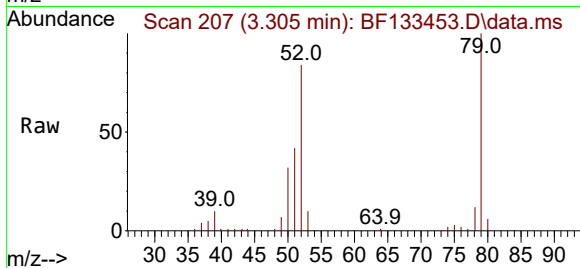
Tgt Ion: 79 Resp: 98422

Ion Ratio Lower Upper

79 100

52 84.2 68.6 103.0

51 41.7 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 9.997 ng

RT: 3.240 min Scan# 196

Delta R.T. -0.017 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

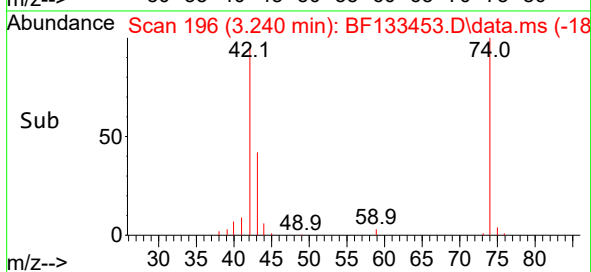
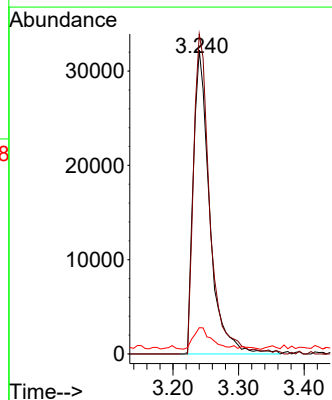
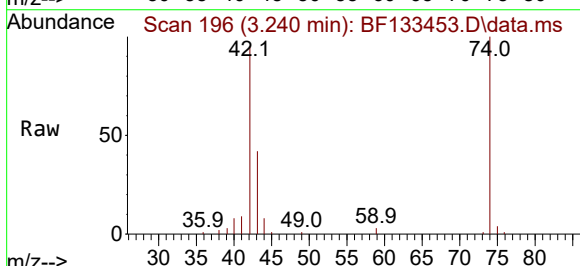
Tgt Ion: 42 Resp: 55841

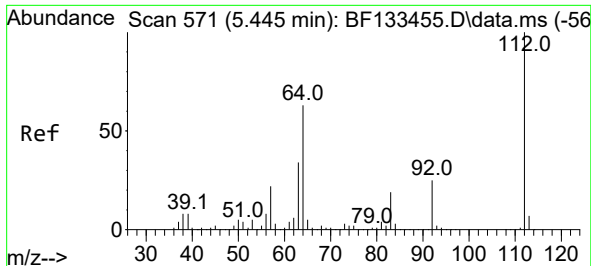
Ion Ratio Lower Upper

42 100

74 105.2 88.2 132.2

44 8.6 6.0 9.0

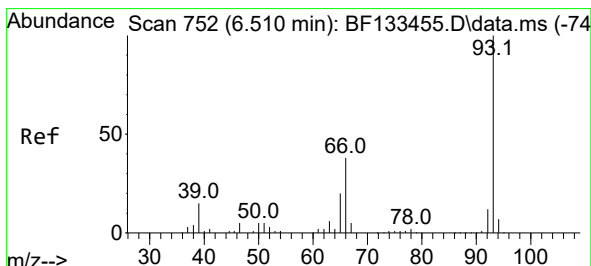
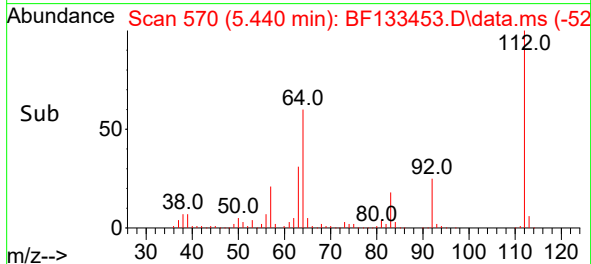
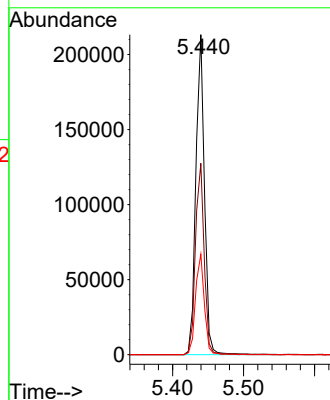
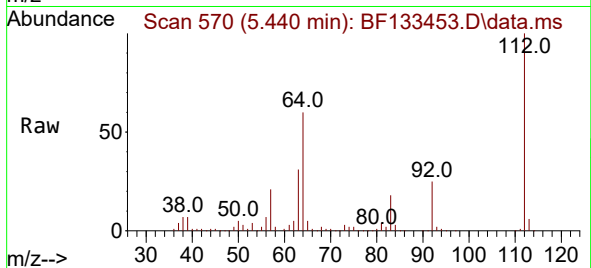




#5
2-Fluorophenol
Concen: 21.945 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

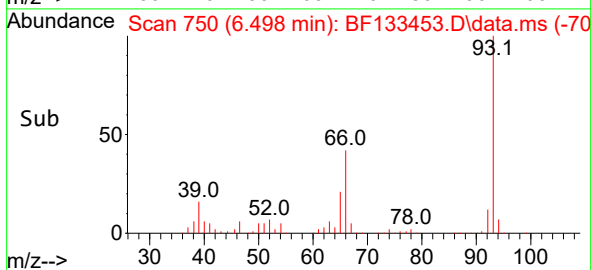
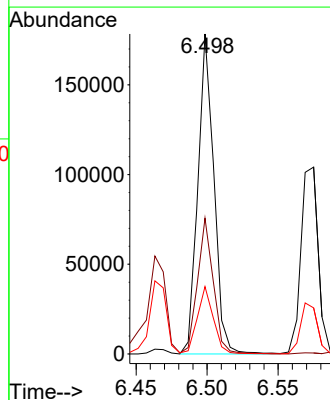
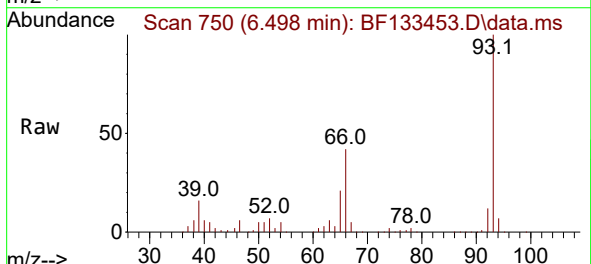
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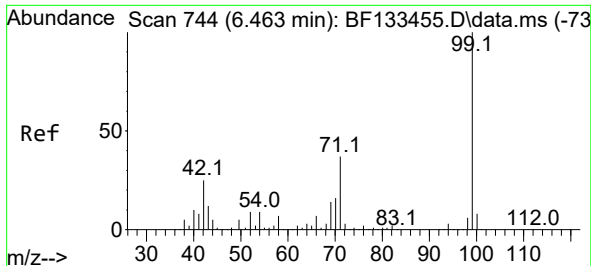
Tgt Ion:112 Resp: 180171
Ion Ratio Lower Upper
112 100
64 59.8 50.2 75.4
63 31.4 27.2 40.8



#6
Aniline
Concen: 10.511 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion: 93 Resp: 140598
Ion Ratio Lower Upper
93 100
66 42.5 32.5 48.7
65 21.1 16.4 24.6

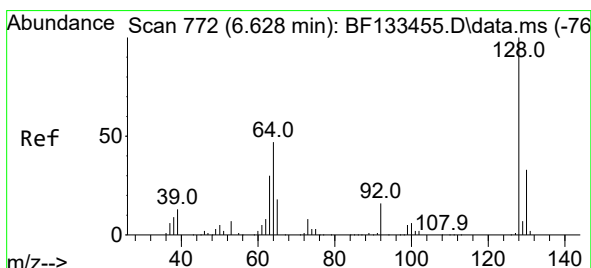
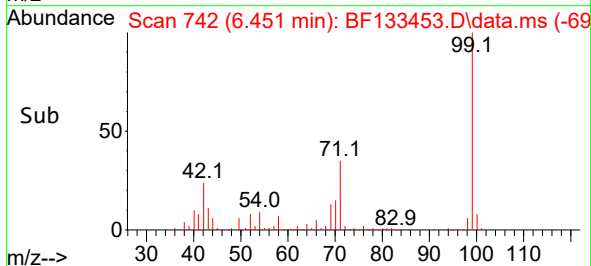
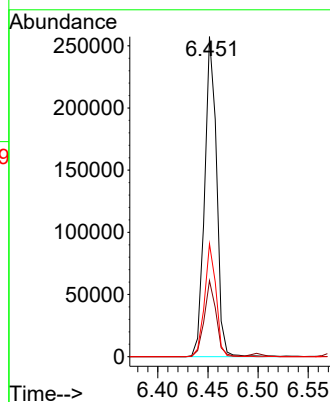
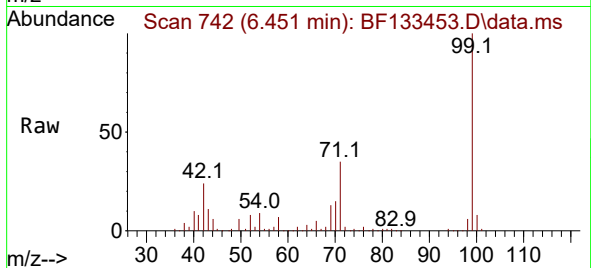




#7
Phenol-d6
Concen: 21.744 ng
RT: 6.451 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

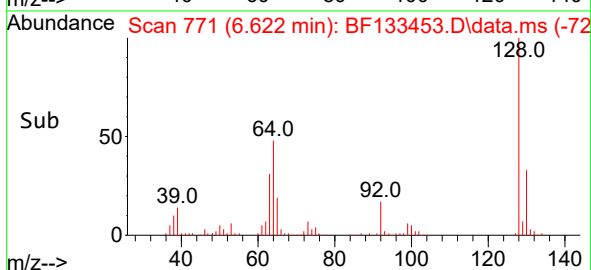
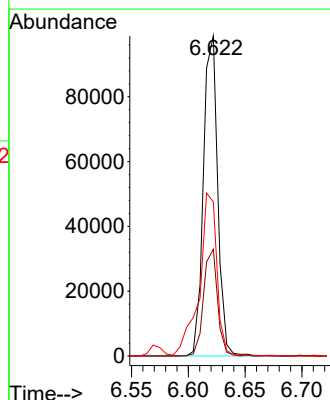
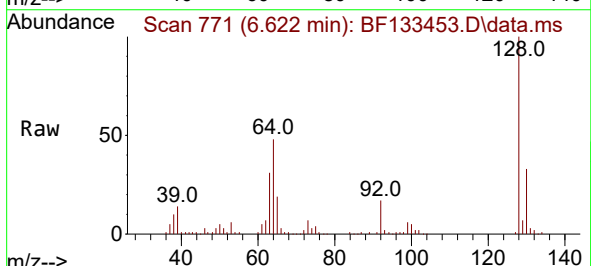
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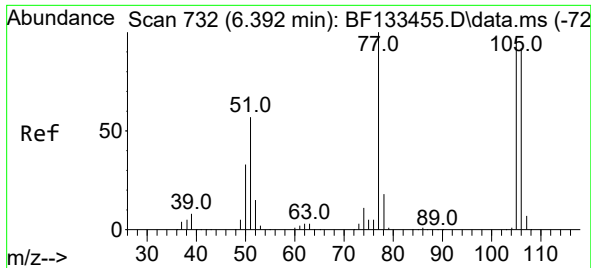
Tgt Ion: 99 Resp: 214611
Ion Ratio Lower Upper
99 100
42 23.7 19.6 29.4
71 35.3 29.5 44.3



#8
2-Chlorophenol
Concen: 10.627 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion: 128 Resp: 86549
Ion Ratio Lower Upper
128 100
130 33.4 12.5 52.5
64 48.1 27.8 67.8

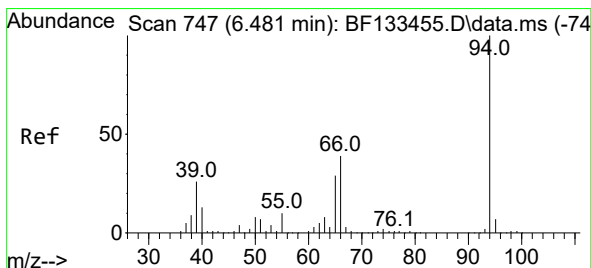
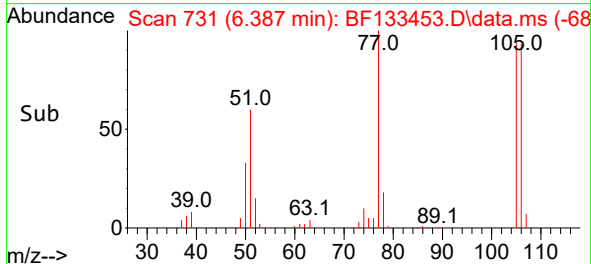
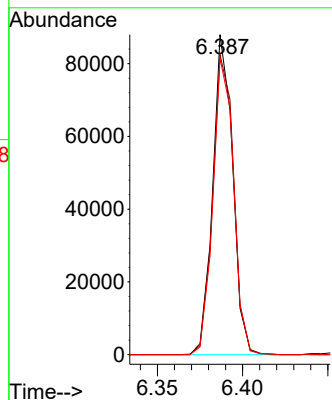
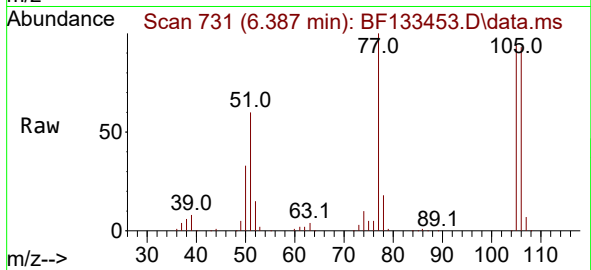




#9
Benzaldehyde
Concen: 12.841 ng
RT: 6.387 min Scan# 71
Delta R.T. -0.005 min
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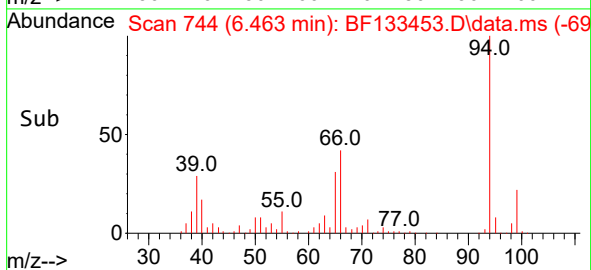
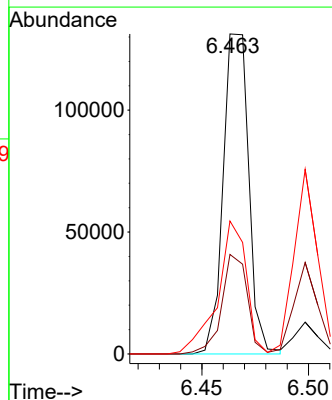
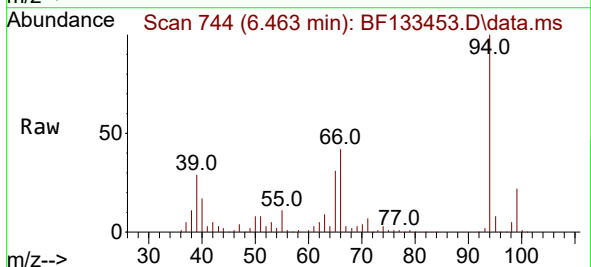
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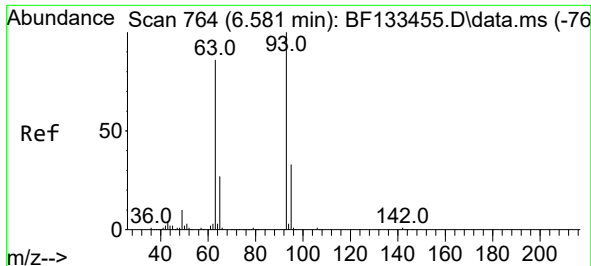
Tgt Ion: 77 Resp: 71564
Ion Ratio Lower Upper
77 100
105 93.7 76.6 116.6
106 92.6 71.7 111.7



#10
Phenol
Concen: 10.872 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.017 min
Lab File: BF133453.D
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Tgt Ion: 94 Resp: 109732
Ion Ratio Lower Upper
94 100
65 31.1 9.2 49.2
66 41.6 18.7 58.7

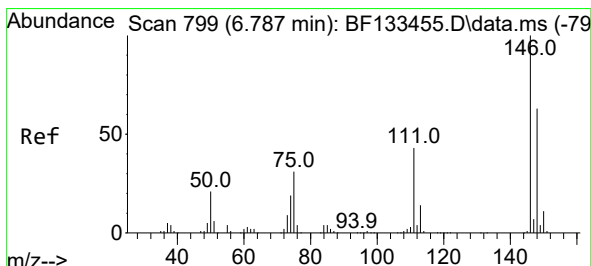
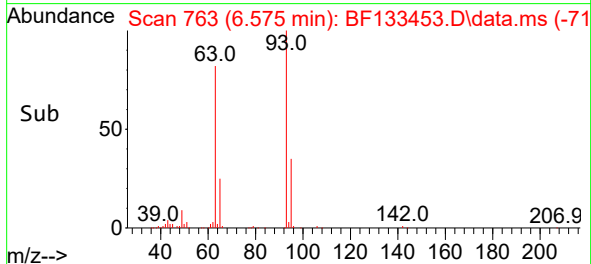
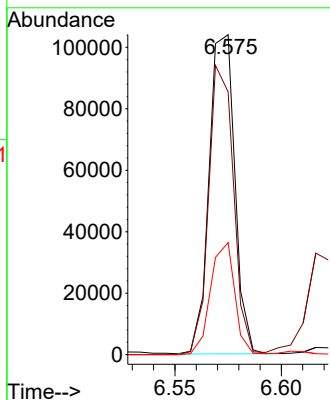
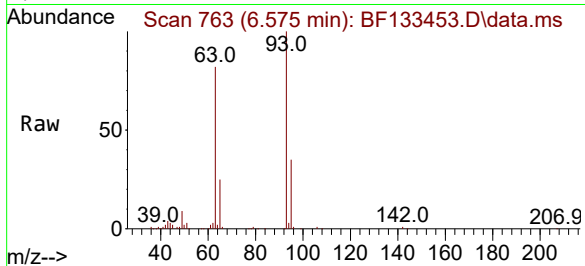




#11
bis(2-Chloroethyl)ether
Concen: 10.559 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

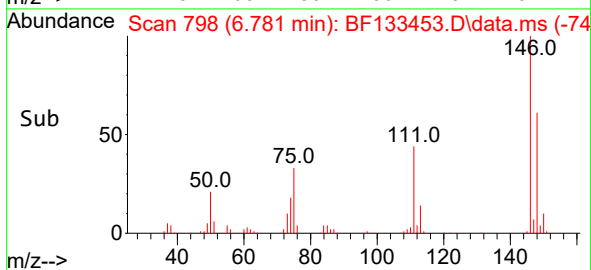
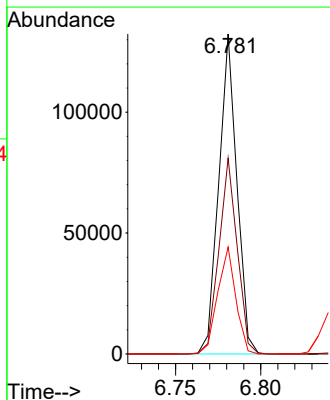
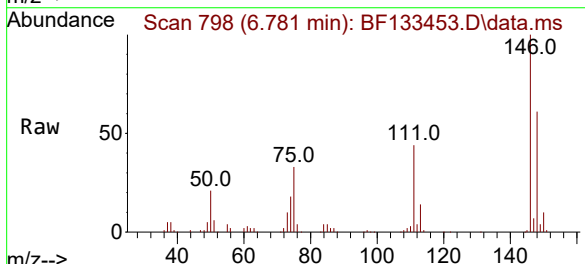
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

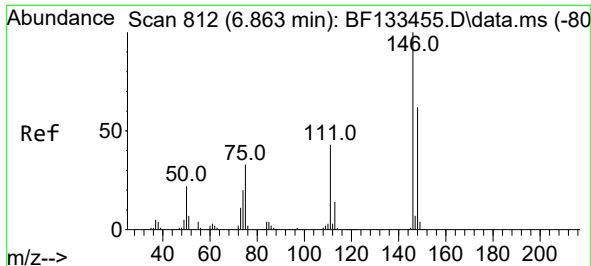
Tgt Ion: 93 Resp: 86977
Ion Ratio Lower Upper
93 100
63 82.1 66.2 106.2
95 35.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 11.028 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:146 Resp: 98028
Ion Ratio Lower Upper
146 100
148 61.2 50.2 75.2
75 33.4 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 10.907 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

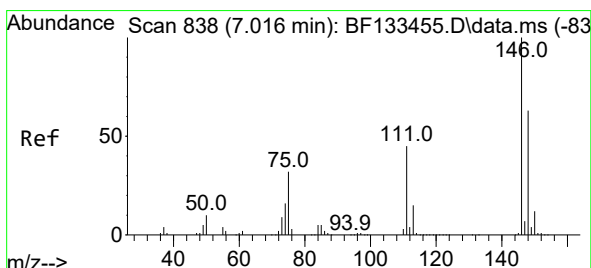
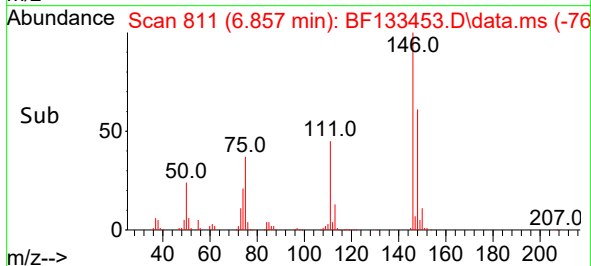
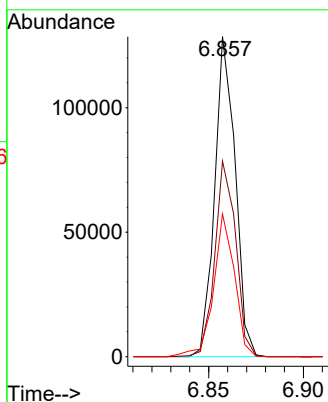
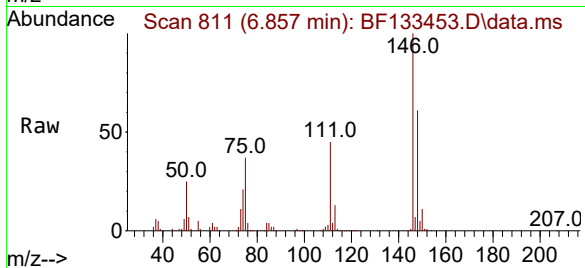
Tgt Ion:146 Resp: 97075

Ion Ratio Lower Upper

146 100

148 61.1 49.5 74.3

111 44.6 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 11.203 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

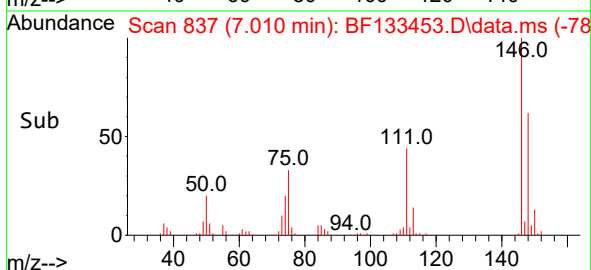
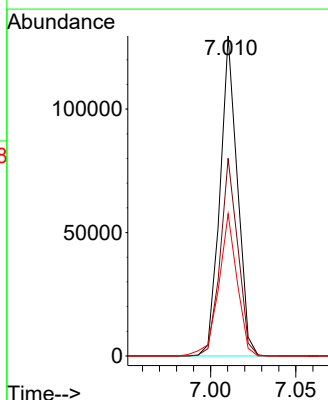
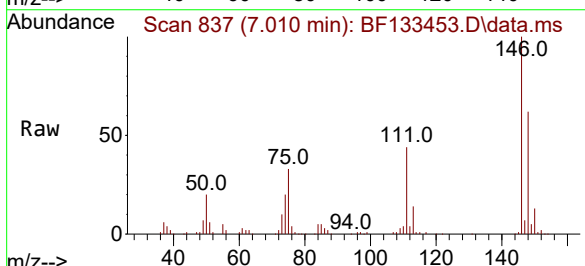
Tgt Ion:146 Resp: 92089

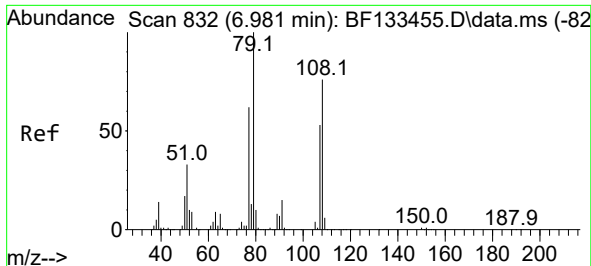
Ion Ratio Lower Upper

146 100

148 61.8 50.4 75.6

111 44.4 36.3 54.5

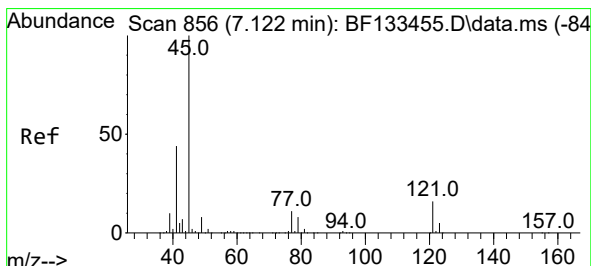
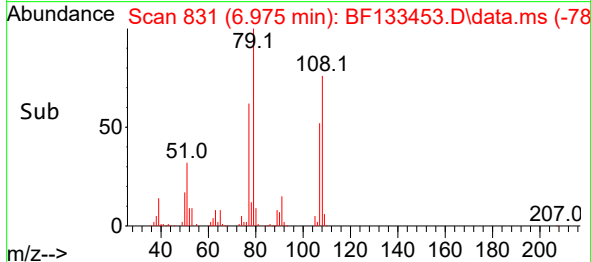
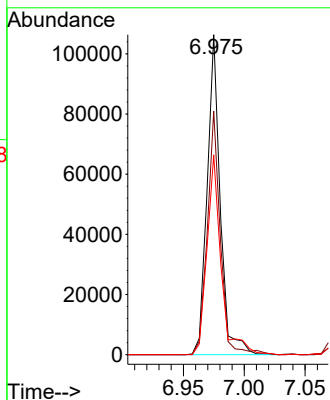
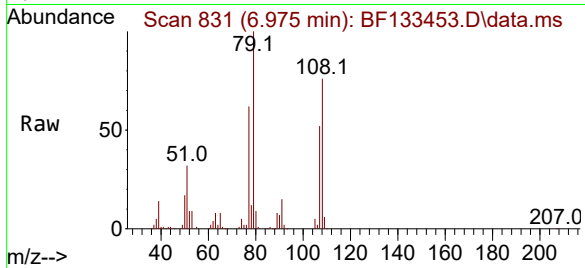




#15
Benzyl Alcohol
Concen: 10.599 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

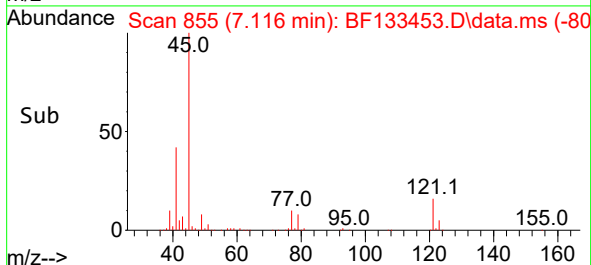
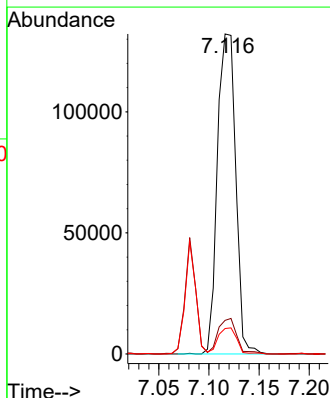
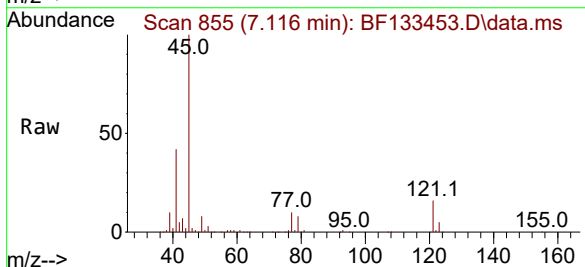
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

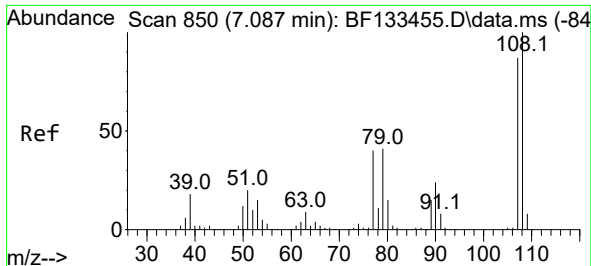
Tgt Ion: 79 Resp: 79165
Ion Ratio Lower Upper
79 100
108 76.1 60.5 90.7
77 62.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.729 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion: 45 Resp: 167240
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.9
79 7.9 0.0 28.0

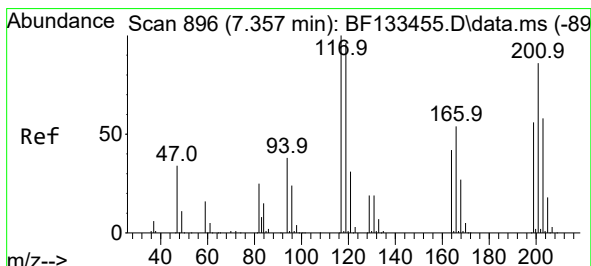
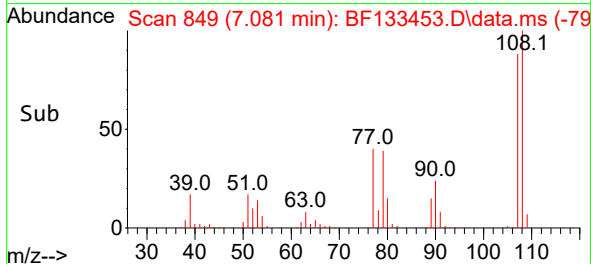
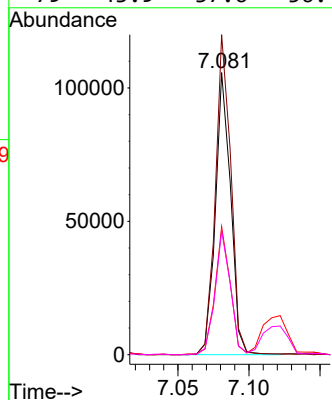
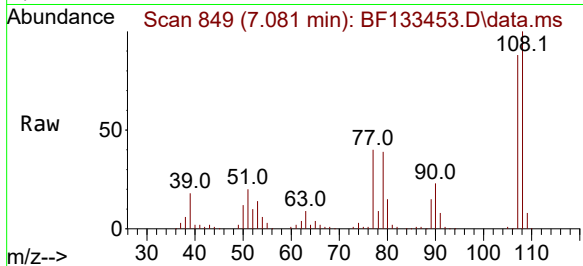




#17
2-Methylphenol
Concen: 10.630 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

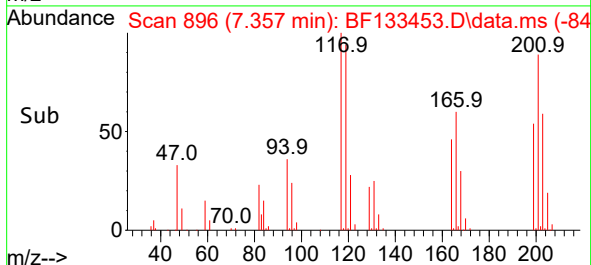
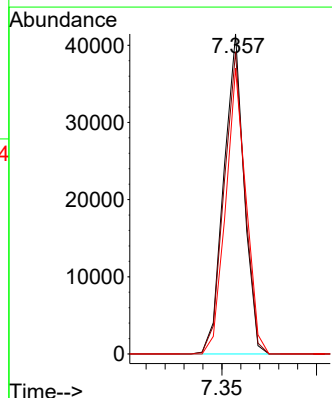
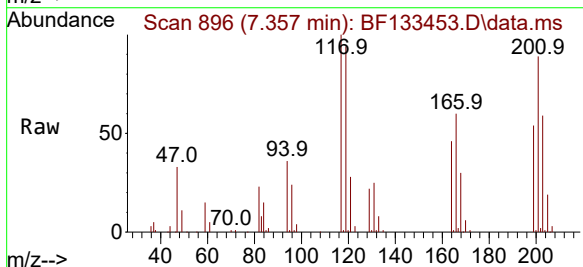
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

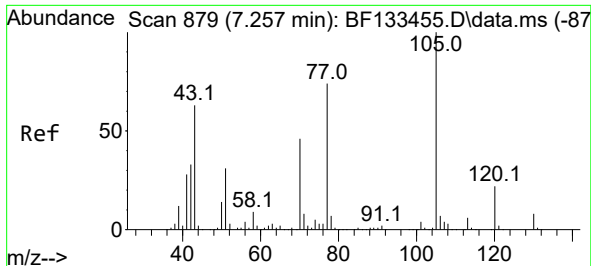
Tgt Ion:	107	Resp:	78936
Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.2	138.4
77	45.4	37.2	55.8
79	43.9	37.6	56.4



#18
Hexachloroethane
Concen: 10.152 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:	117	Resp:	30791
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.5	114.7
201	89.3	68.6	103.0





#19

n-Nitroso-di-n-propylamine

Concen: 10.660 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 65843

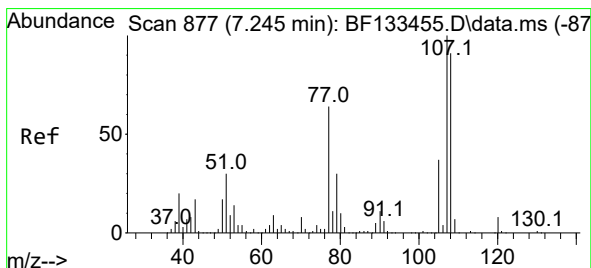
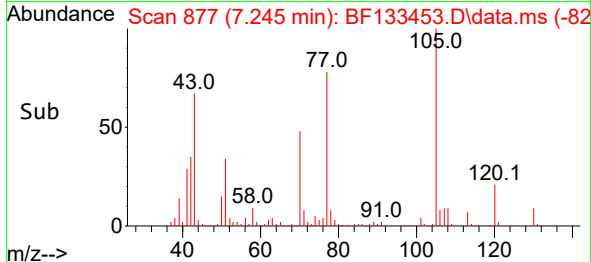
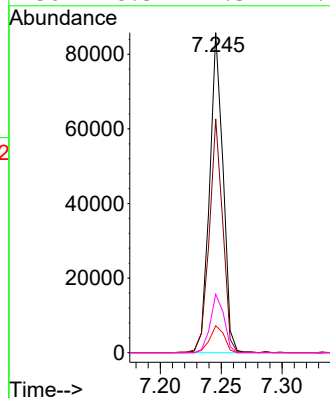
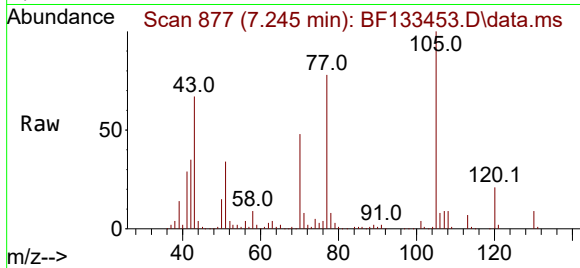
Ion Ratio Lower Upper

70 100

42 73.1 57.7 86.5

101 8.4 7.6 11.4

130 18.3 14.5 21.7



#20

3+4-Methylphenols

Concen: 11.125 ng

RT: 7.234 min Scan# 875

Delta R.T. -0.012 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Tgt Ion:107 Resp: 99993

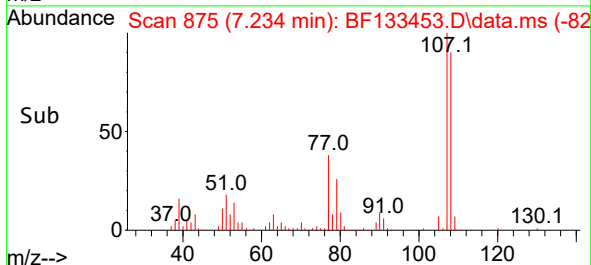
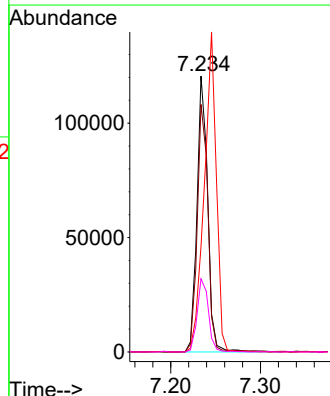
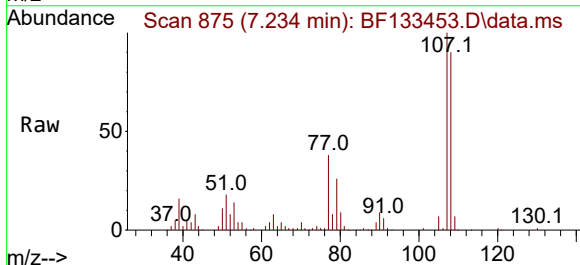
Ion Ratio Lower Upper

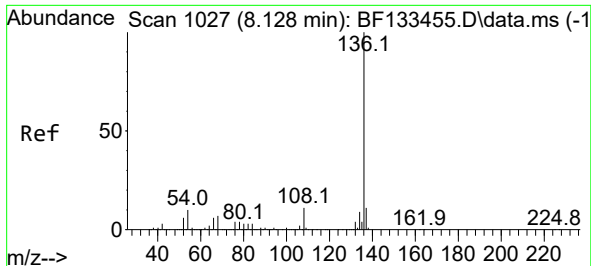
107 100

108 89.7 71.5 111.5

77 38.2 44.0 84.0#

79 26.5 9.6 49.6



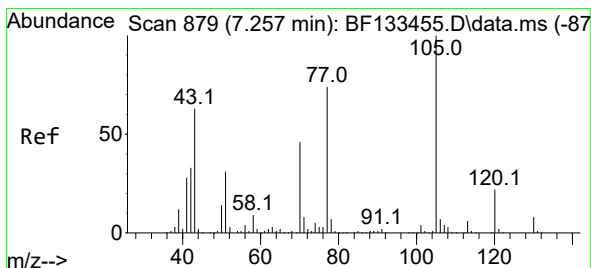
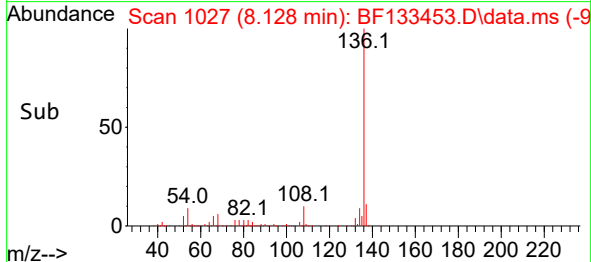
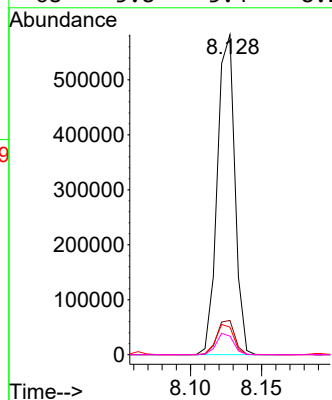
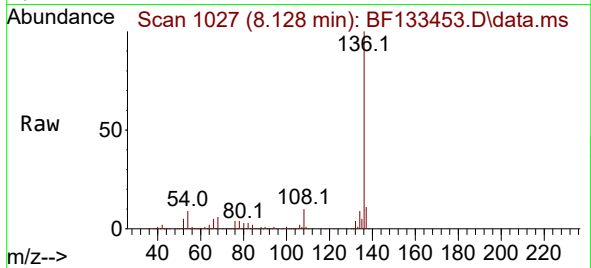


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 499414

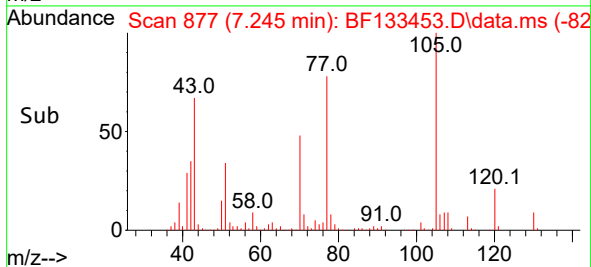
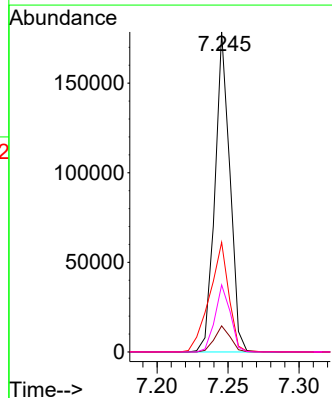
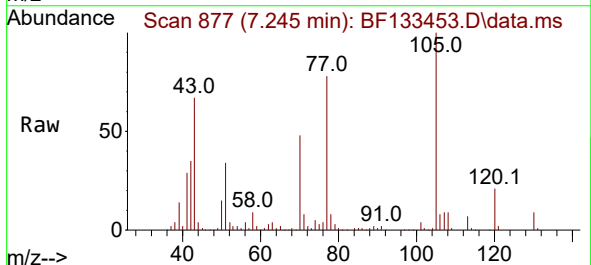
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.6	8.0	12.0
68	5.8	5.4	8.2

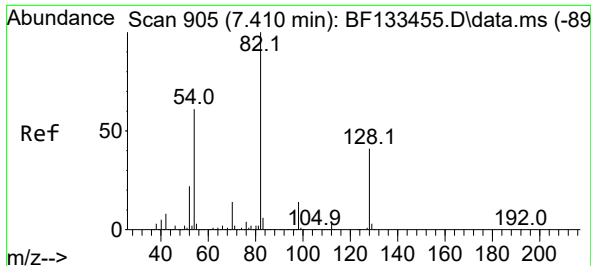


#22
Acetophenone
Concen: 11.156 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:105 Resp: 130749

Ion	Ratio	Lower	Upper
105	100		
71	8.2	6.2	9.4
51	34.3	24.6	36.8
120	20.9	17.5	26.3





#23

Nitrobenzene-d5

Concen: 16.068 ng

RT: 7.398 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

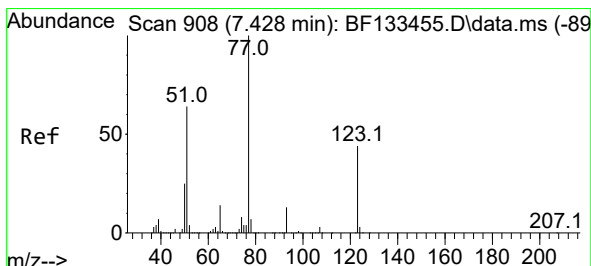
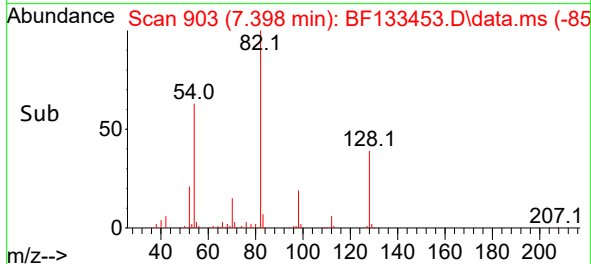
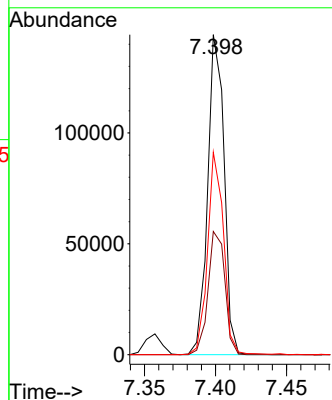
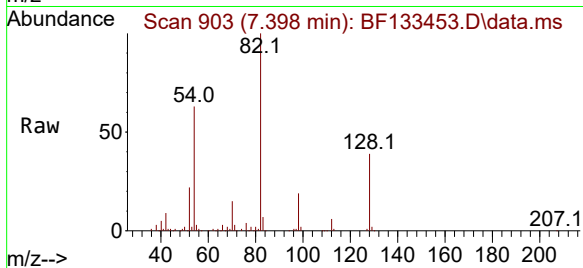
Tgt Ion: 82 Resp: 116068

Ion Ratio Lower Upper

82 100

128 38.5 33.0 49.6

54 63.3 48.5 72.7



#24

Nitrobenzene

Concen: 8.849 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

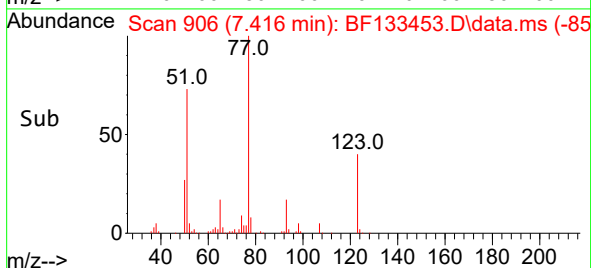
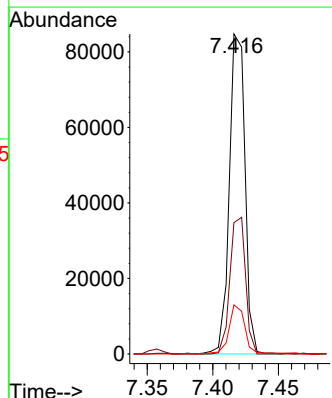
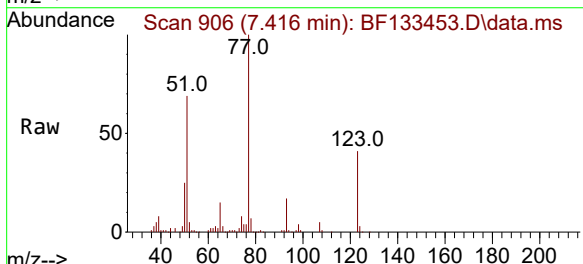
Tgt Ion: 77 Resp: 70659

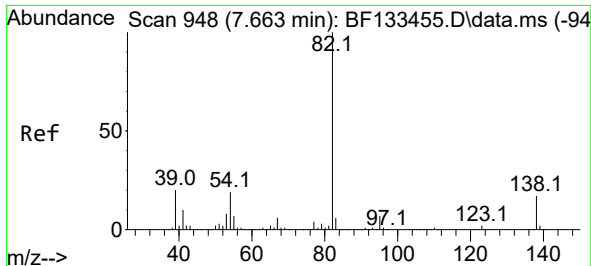
Ion Ratio Lower Upper

77 100

123 41.1 35.3 52.9

65 15.3 11.5 17.3

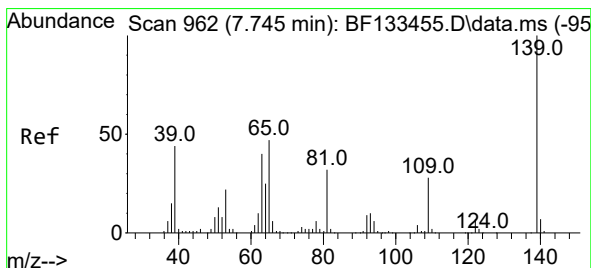
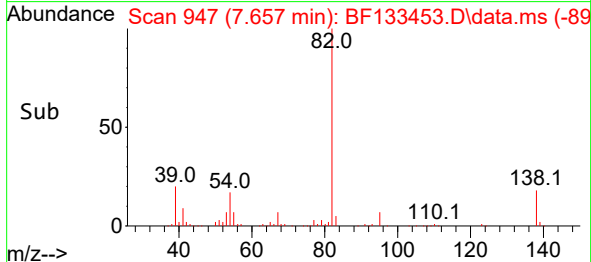
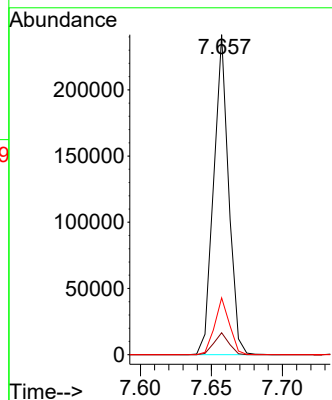
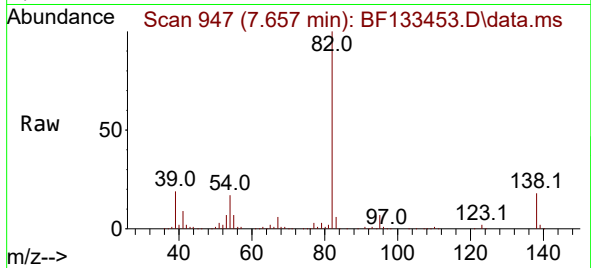




#25
Isophorone
Concen: 10.387 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

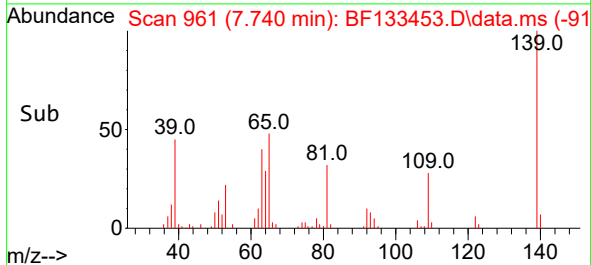
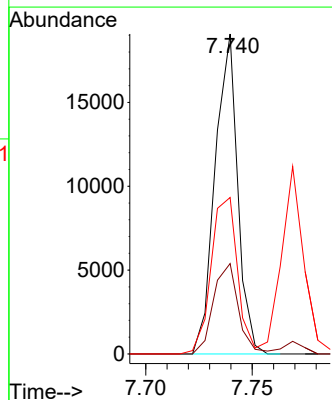
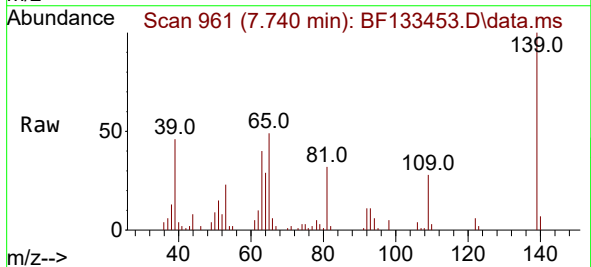
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

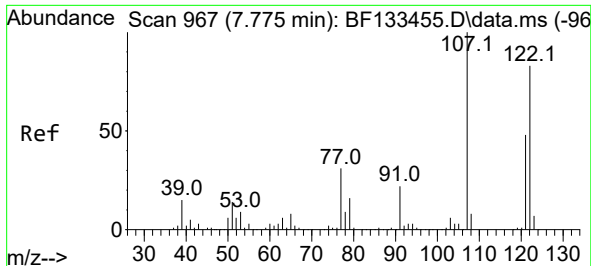
Tgt Ion: 82 Resp: 176565
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.8 13.5 20.3



#26
2-Nitrophenol
Concen: 5.497 ng
RT: 7.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion: 139 Resp: 14038
Ion Ratio Lower Upper
139 100
109 28.3 22.3 33.5
65 48.9 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 10.579 ng

RT: 7.769 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

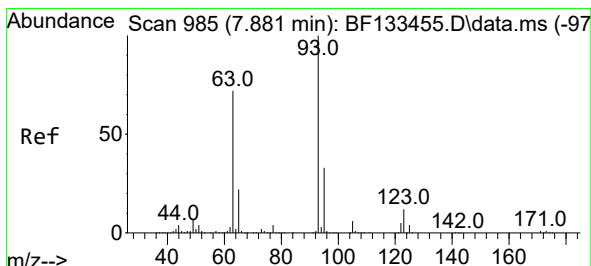
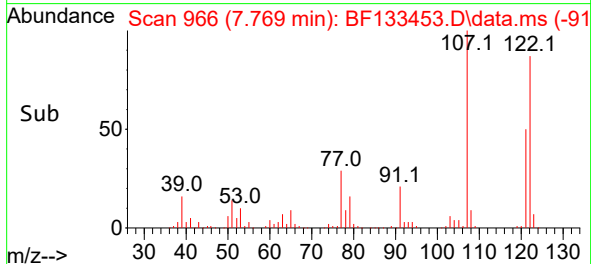
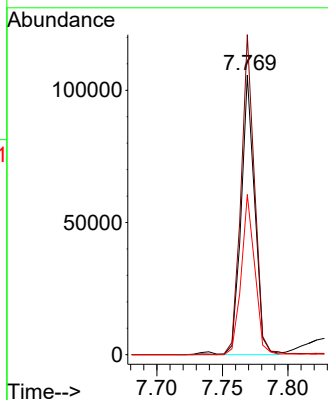
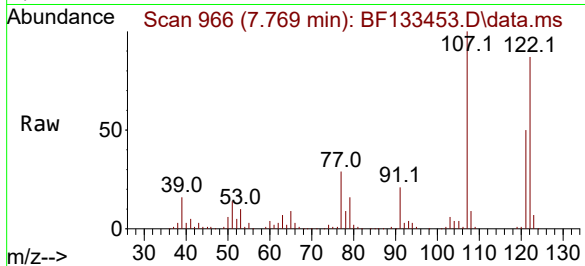
Tgt Ion:122 Resp: 76856

Ion Ratio Lower Upper

122 100

107 114.4 95.7 143.5

121 57.3 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.669 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

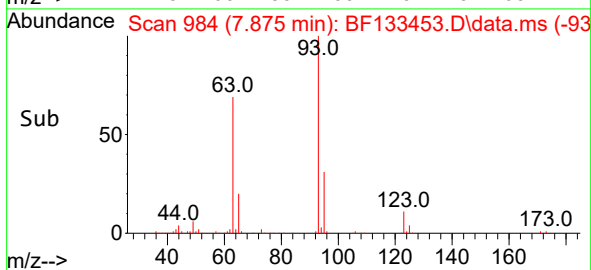
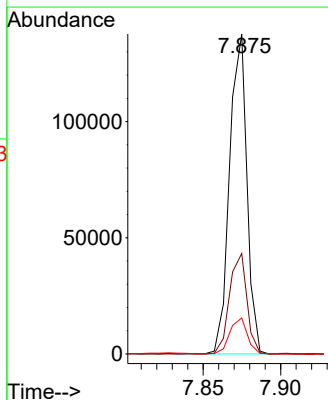
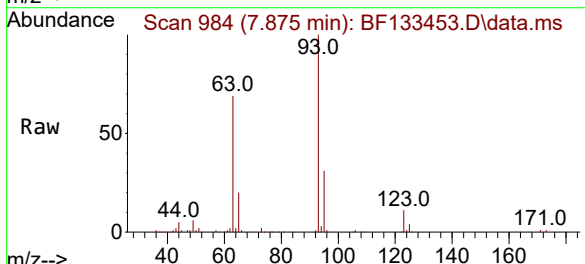
Tgt Ion: 93 Resp: 107137

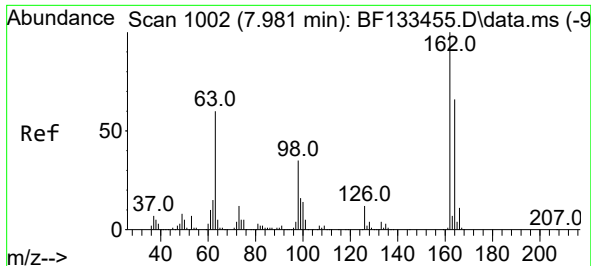
Ion Ratio Lower Upper

93 100

95 31.4 26.3 39.5

123 11.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 9.968 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

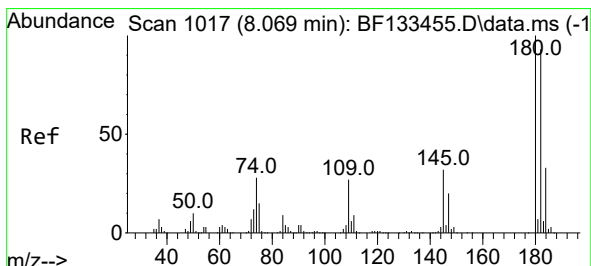
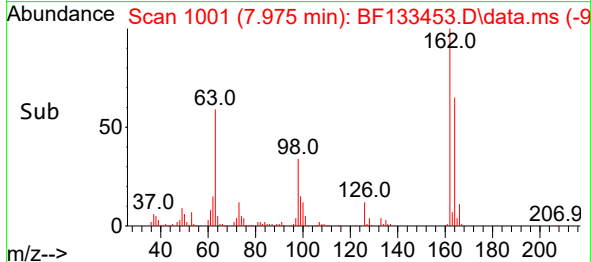
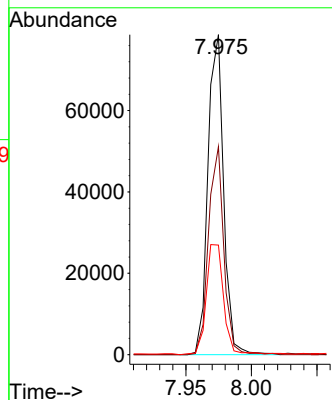
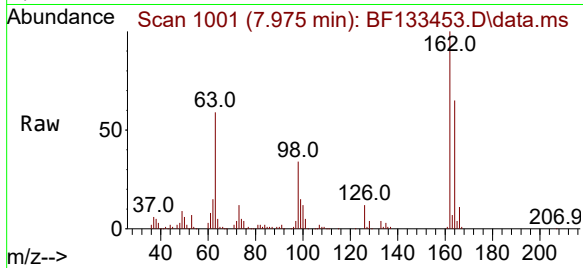
Tgt Ion:162 Resp: 65667

Ion Ratio Lower Upper

162 100

164 65.0 46.0 86.0

98 34.3 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 10.428 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

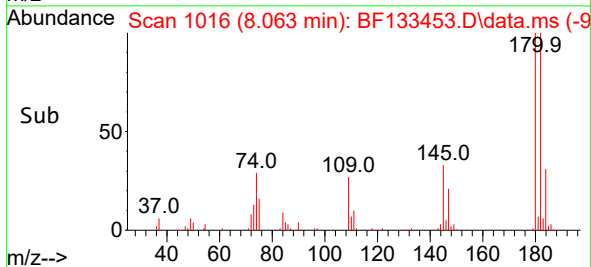
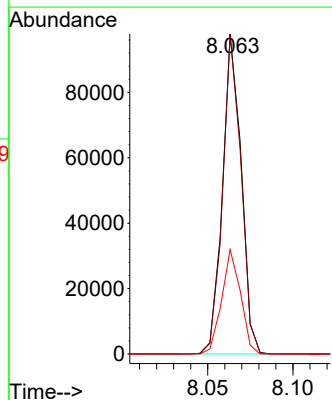
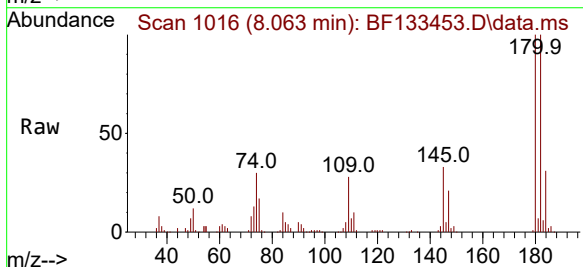
Tgt Ion:180 Resp: 74704

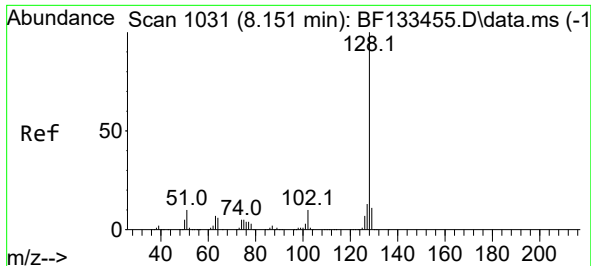
Ion Ratio Lower Upper

180 100

182 100.1 74.5 111.7

145 32.7 25.8 38.8

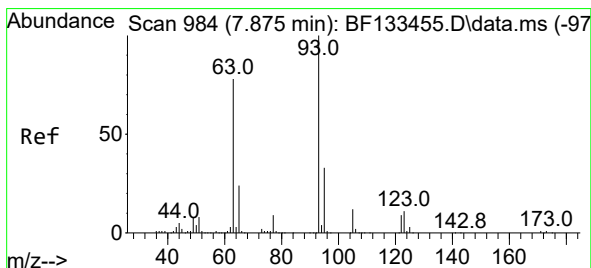
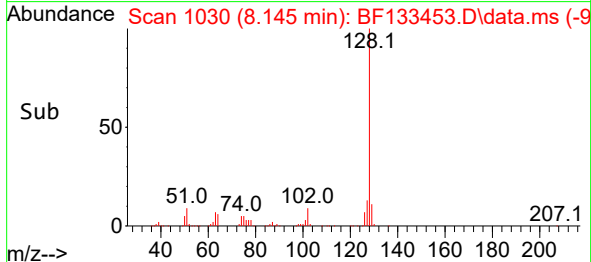
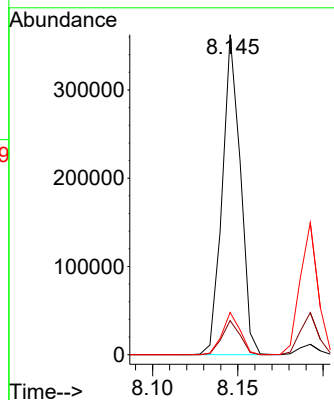
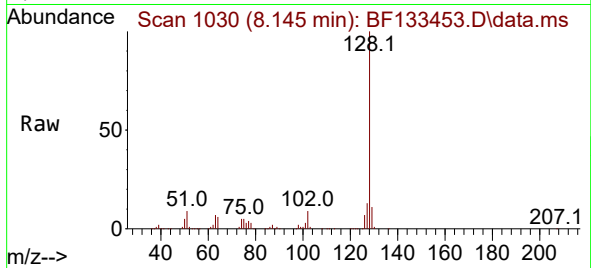




#31
Naphthalene
Concen: 10.920 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

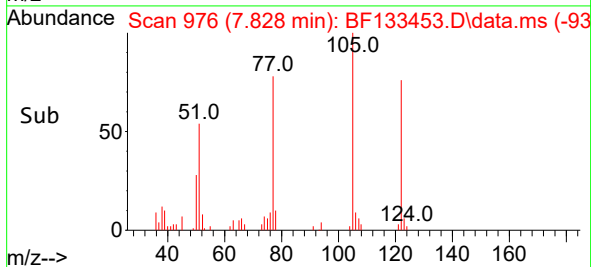
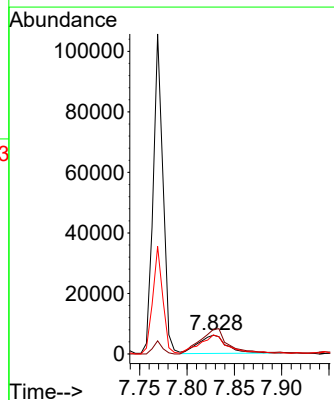
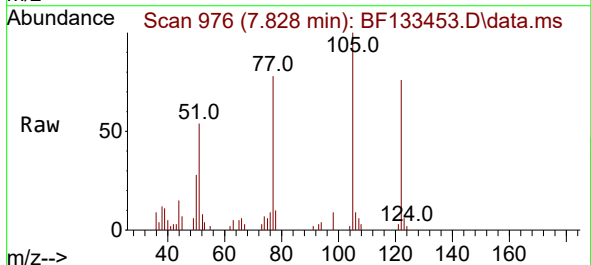
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

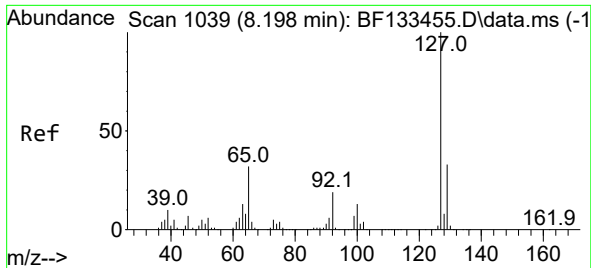
Tgt Ion:128 Resp: 267890
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 4.342 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.047 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:122 Resp: 12587
Ion Ratio Lower Upper
122 100
105 130.9 111.2 151.2
77 101.7 82.0 122.0

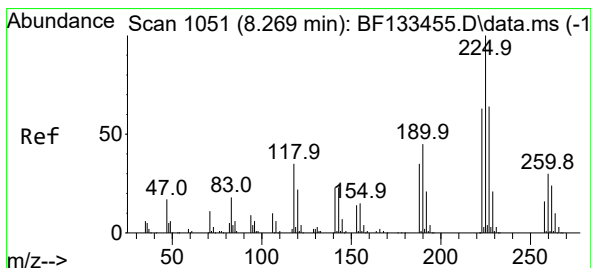
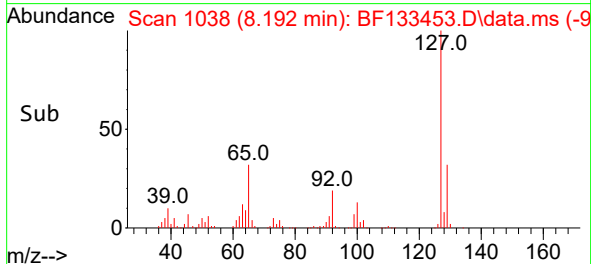
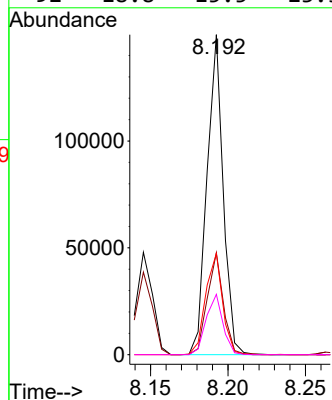
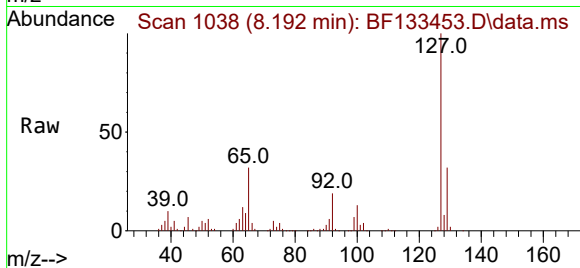




#33
4-Chloroaniline
Concen: 10.560 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

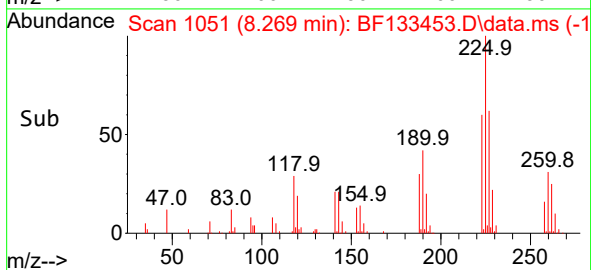
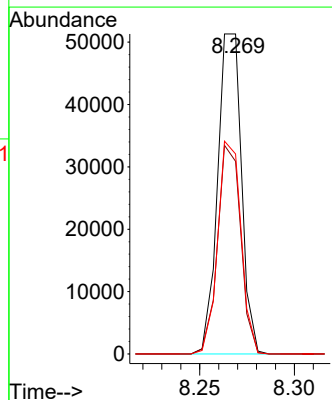
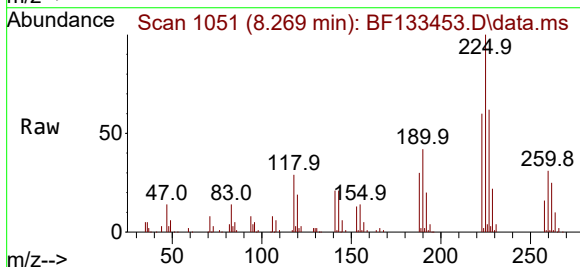
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

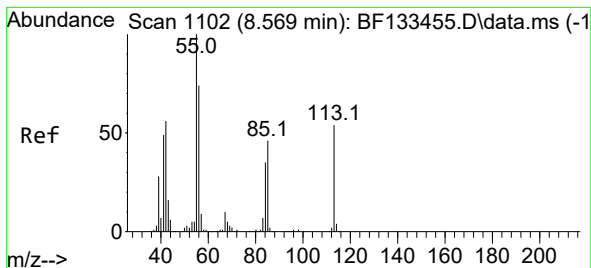
Tgt Ion:	127	Resp:	108529
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	31.7	25.9	38.9
92	18.8	15.5	23.3



#34
Hexachlorobutadiene
Concen: 10.336 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:	225	Resp:	45001
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.7	76.1
227	62.5	51.0	76.4





#35

Caprolactam

Concen: 8.889 ng

RT: 8.528 min Scan# 1102

Delta R.T. -0.041 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

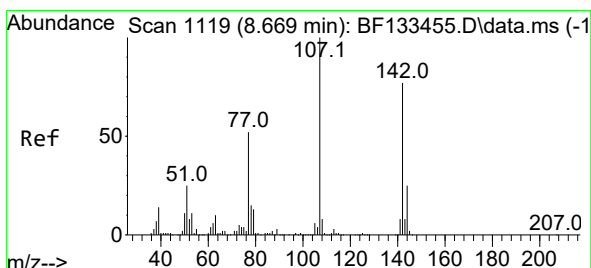
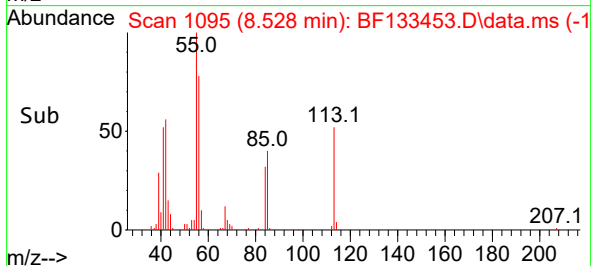
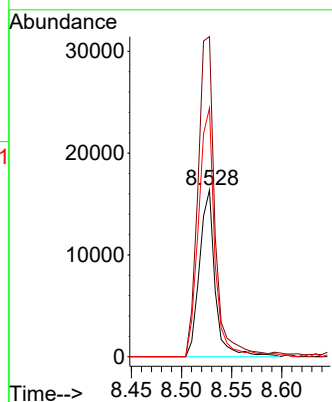
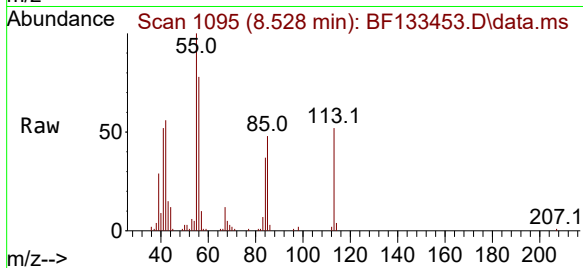
Tgt Ion:113 Resp: 17786

Ion Ratio Lower Upper

113 100

55 191.9 164.2 204.2

56 149.1 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 10.112 ng

RT: 8.663 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

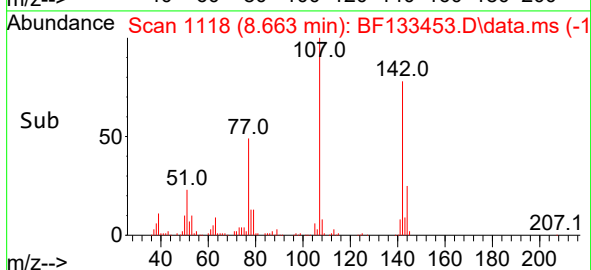
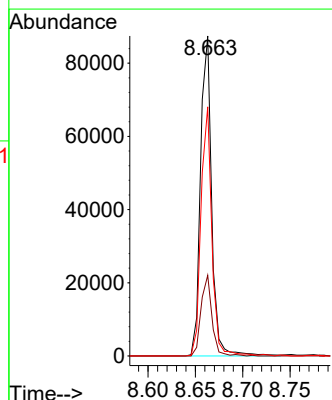
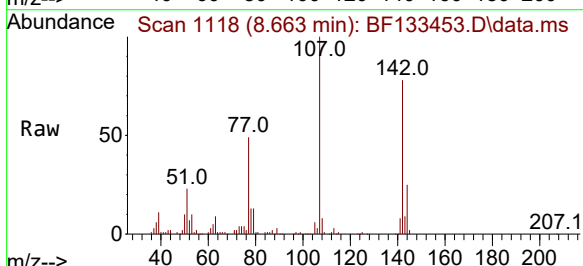
Tgt Ion:107 Resp: 72085

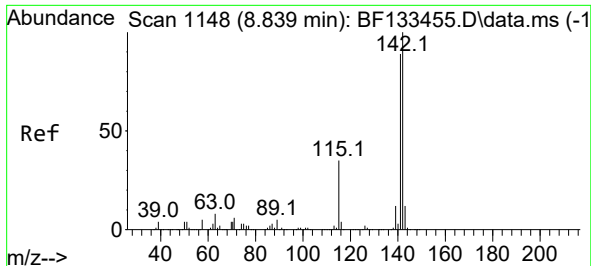
Ion Ratio Lower Upper

107 100

144 25.2 19.8 29.6

142 77.8 61.7 92.5





#37

2-Methylnaphthalene

Concen: 10.963 ng

RT: 8.834 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

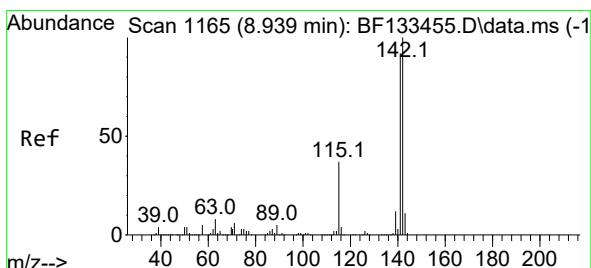
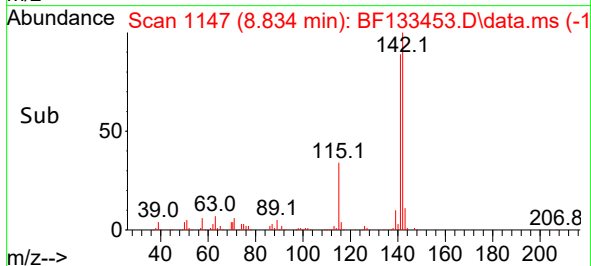
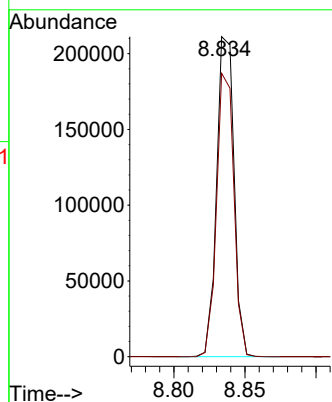
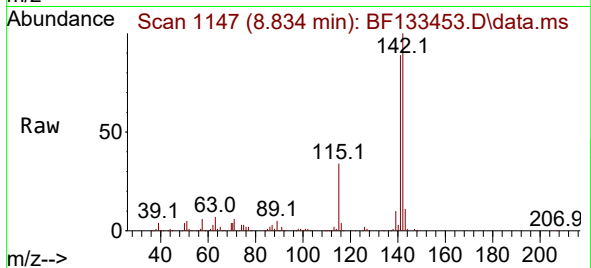
SSTDICC010

Tgt Ion:142 Resp: 180288

Ion Ratio Lower Upper

142 100

141 88.5 70.9 106.3



#38

1-Methylnaphthalene

Concen: 10.991 ng

RT: 8.934 min Scan# 1164

Delta R.T. -0.005 min

Lab File: BF133453.D

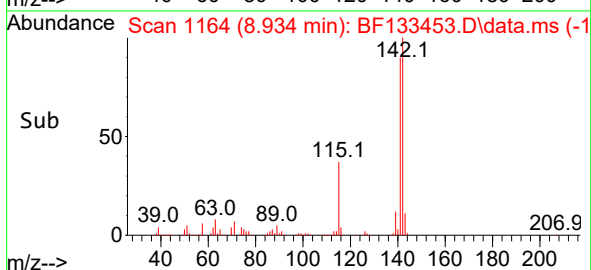
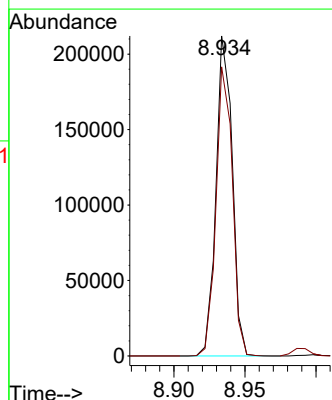
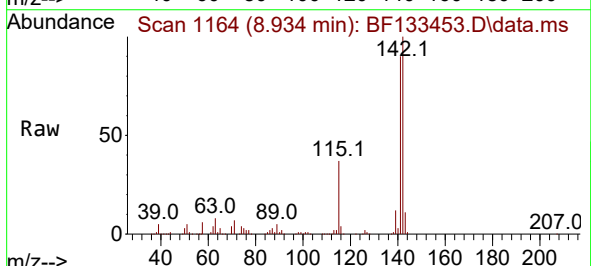
Acq: 23 May 2023 12:36

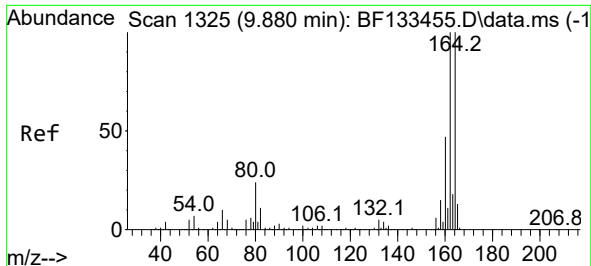
Tgt Ion:142 Resp: 168426

Ion Ratio Lower Upper

142 100

141 90.4 73.3 109.9

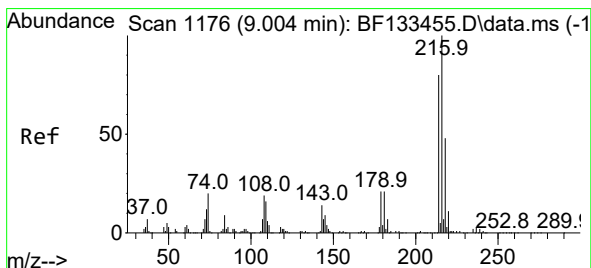
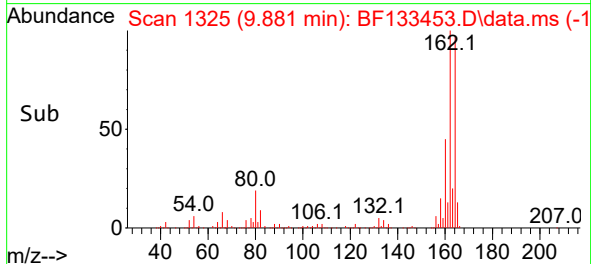
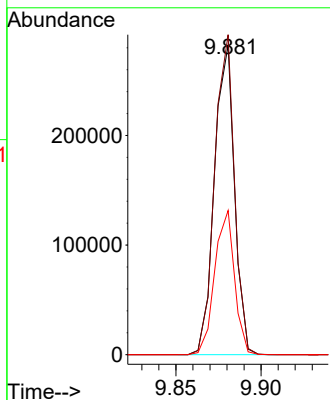
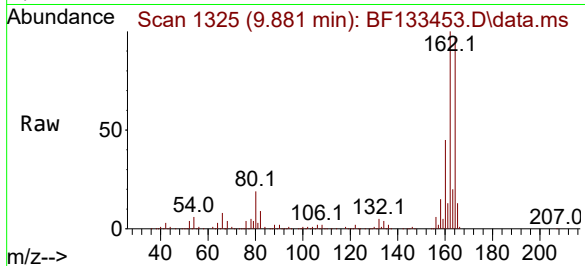




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

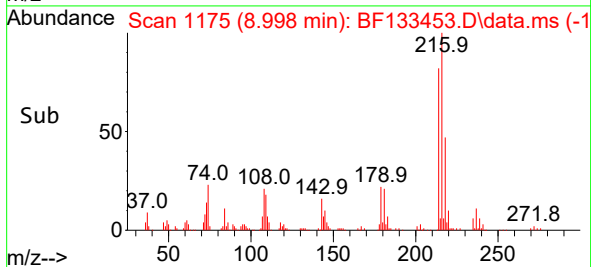
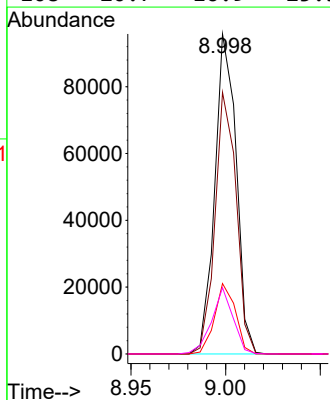
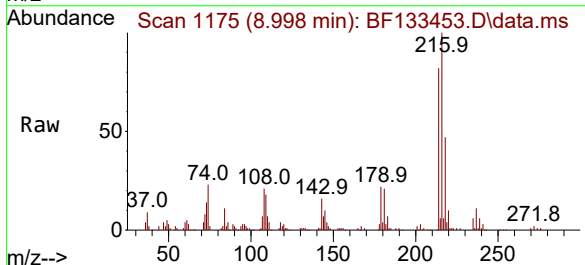
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

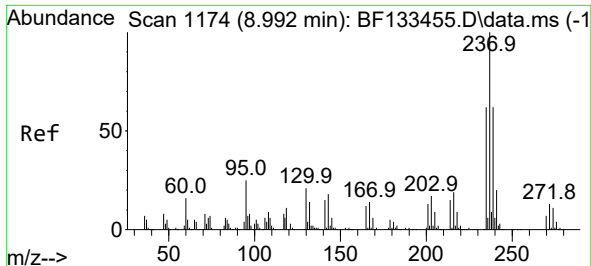
Tgt Ion:164 Resp: 231002
Ion Ratio Lower Upper
164 100
162 103.4 79.8 119.6
160 46.6 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.750 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:216 Resp: 75476
Ion Ratio Lower Upper
216 100
214 80.5 64.1 96.1
179 21.4 17.4 26.2
108 20.7 16.9 25.3

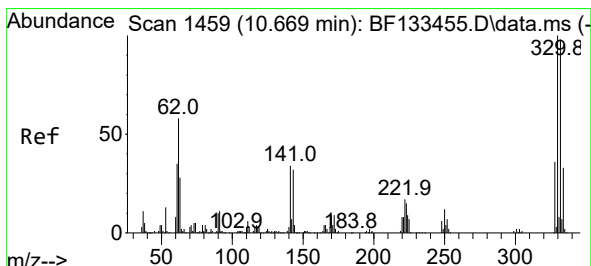
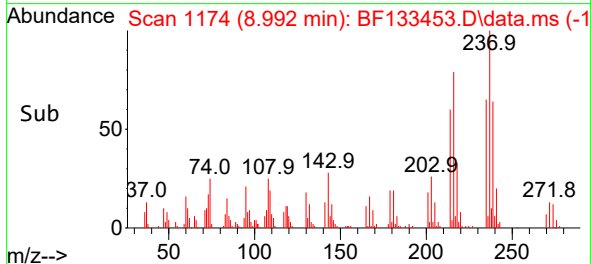
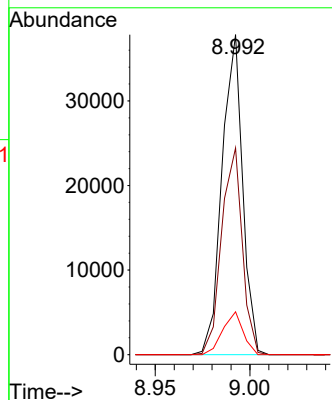
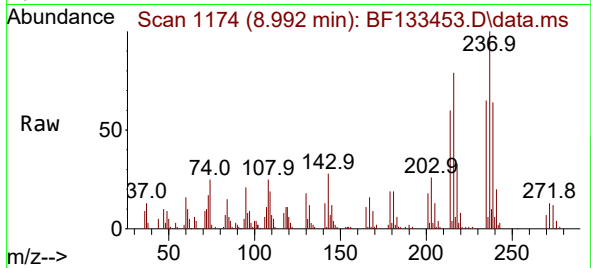




#41
Hexachlorocyclopentadiene
Concen: 8.543 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

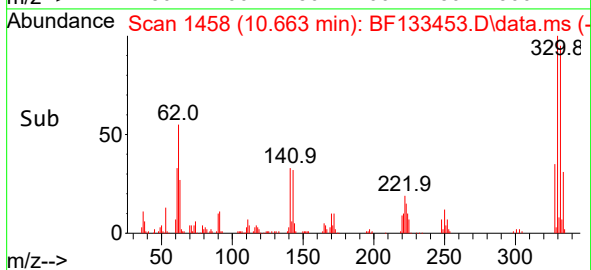
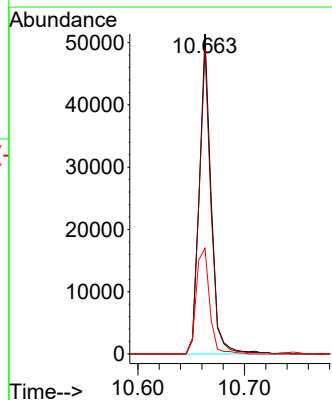
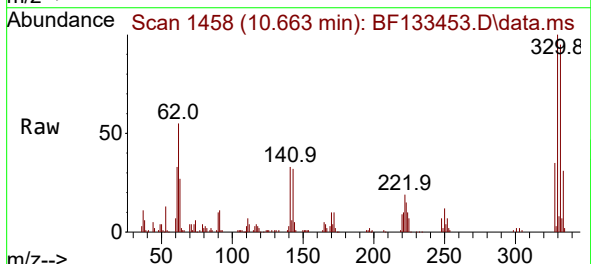
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

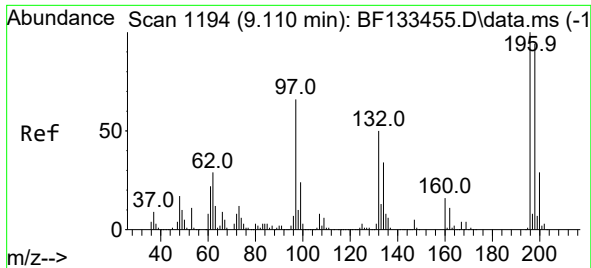
Tgt Ion:237 Resp: 28605
Ion Ratio Lower Upper
237 100
235 64.6 42.0 82.0
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 18.559 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:330 Resp: 39603
Ion Ratio Lower Upper
330 100
332 94.9 77.0 115.6
141 37.3 28.5 42.7

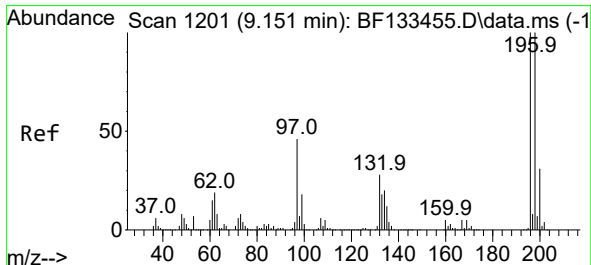
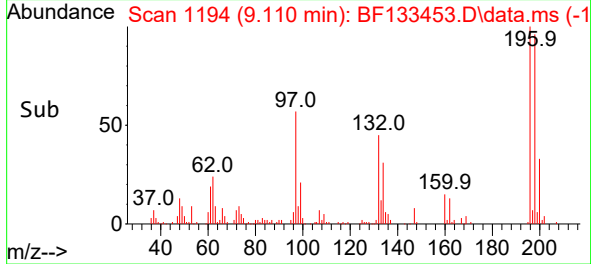
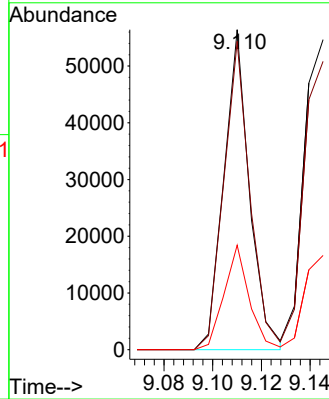
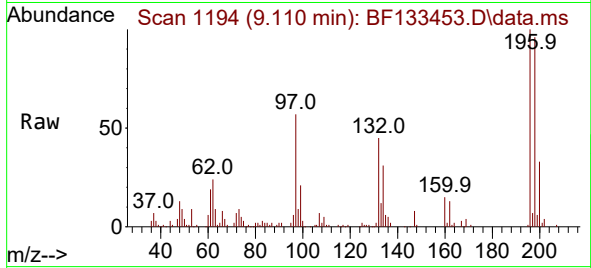




#43
2,4,6-Trichlorophenol
Concen: 9.586 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

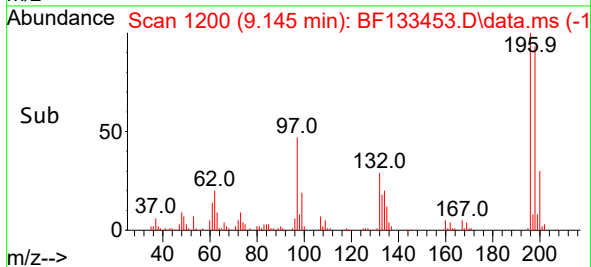
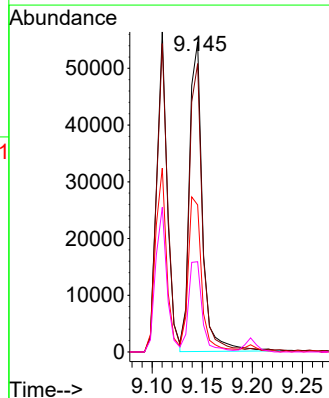
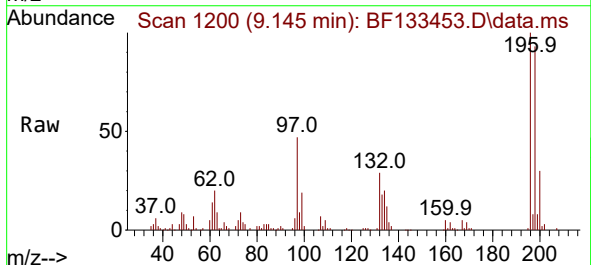
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

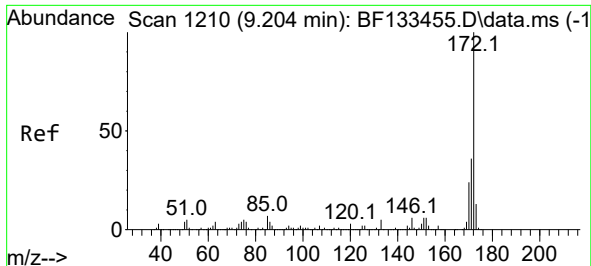
Tgt Ion:196 Resp: 41326
Ion Ratio Lower Upper
196 100
198 96.3 75.4 113.0
200 32.6 23.3 34.9



#44
2,4,5-Trichlorophenol
Concen: 9.892 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:196 Resp: 49326
Ion Ratio Lower Upper
196 100
198 93.0 79.3 118.9
97 47.4 37.9 56.9
132 29.1 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 23.237 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

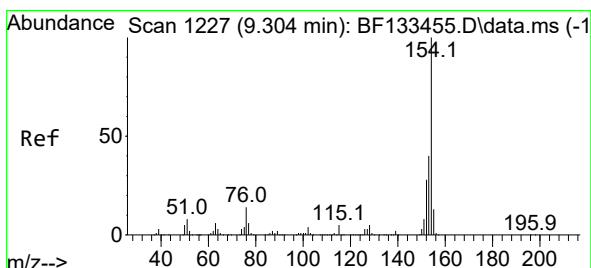
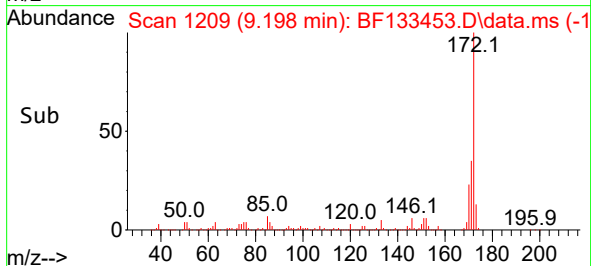
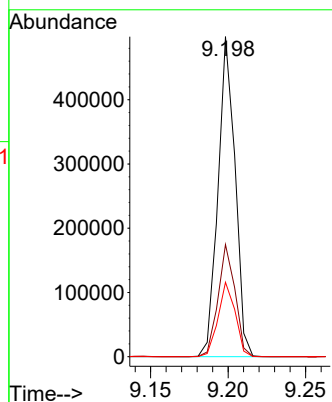
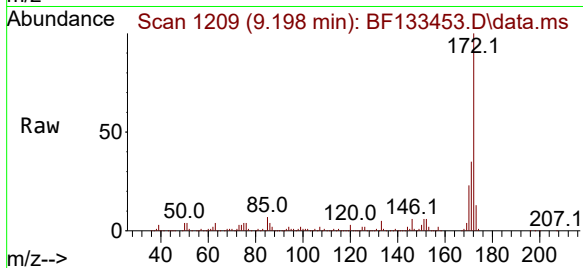
Tgt Ion:172 Resp: 381532

Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

170 23.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 10.951 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

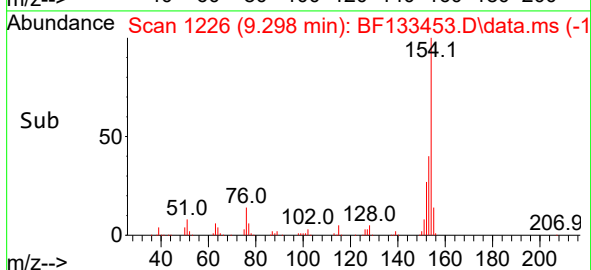
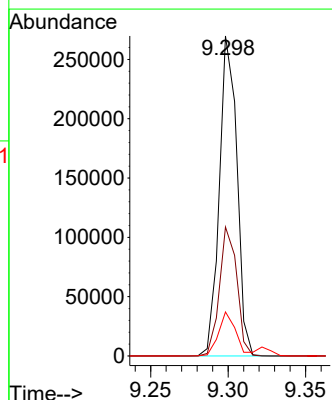
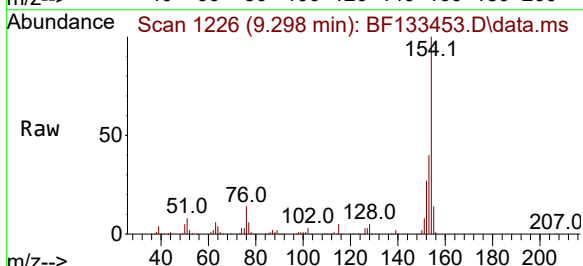
Tgt Ion:154 Resp: 212166

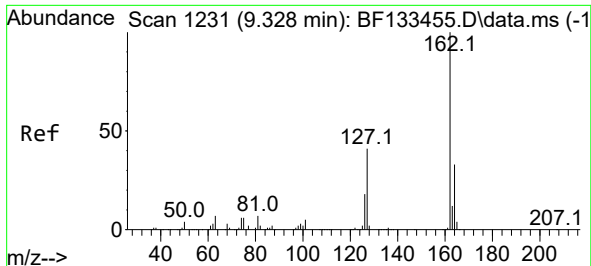
Ion Ratio Lower Upper

154 100

153 40.3 19.8 59.8

76 13.8 0.0 33.8





#47

2-Chloronaphthalene

Concen: 10.841 ng

RT: 9.322 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

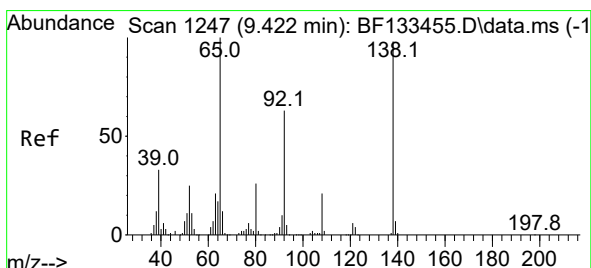
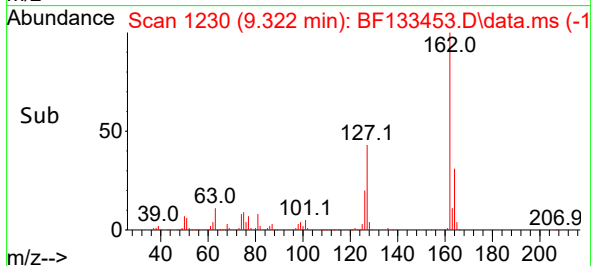
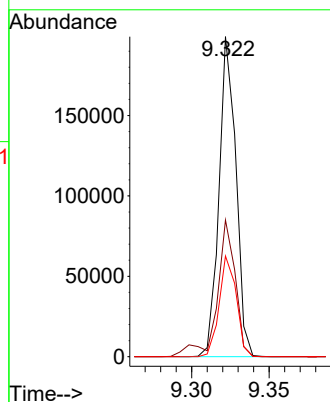
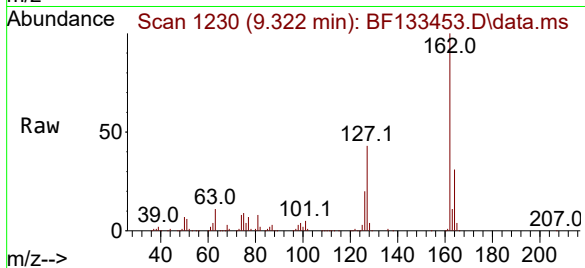
Tgt Ion:162 Resp: 150679

Ion Ratio Lower Upper

162 100

127 42.7 34.6 51.8

164 31.4 26.2 39.4



#48

2-Nitroaniline

Concen: 5.811 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

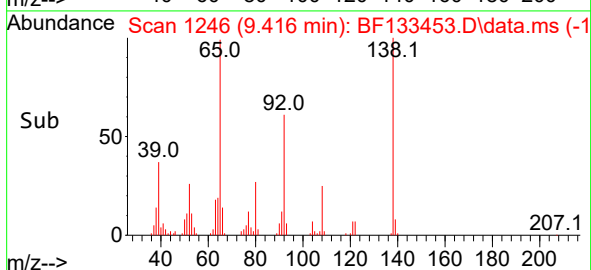
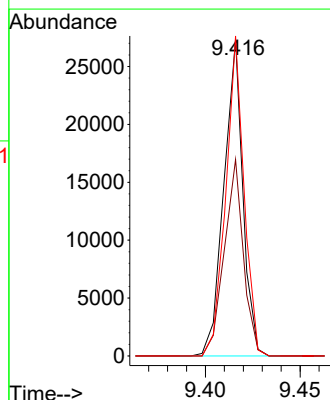
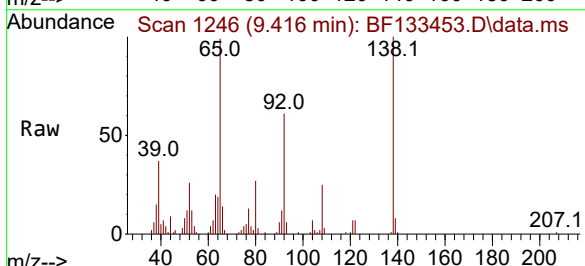
Tgt Ion: 65 Resp: 19003

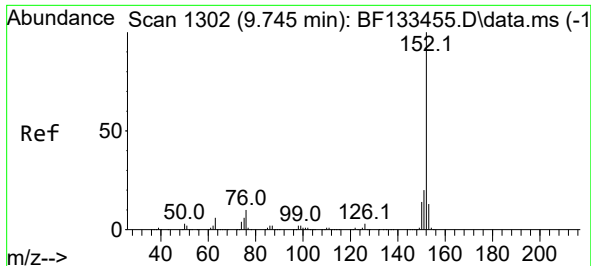
Ion Ratio Lower Upper

65 100

92 62.0 50.1 75.1

138 101.0 78.6 118.0





#49

Acenaphthylene

Concen: 10.821 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

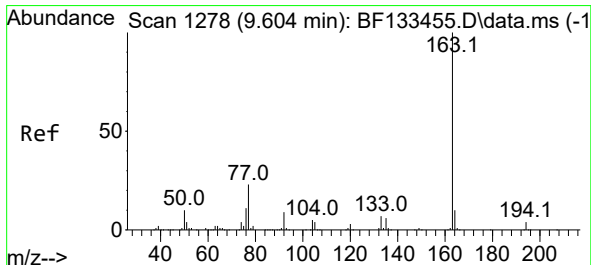
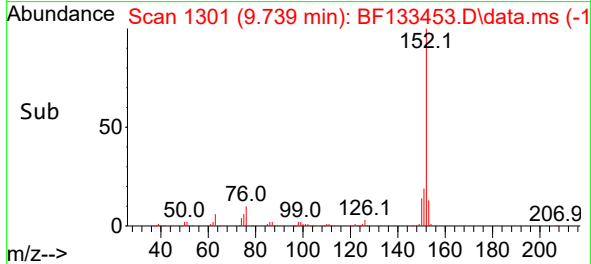
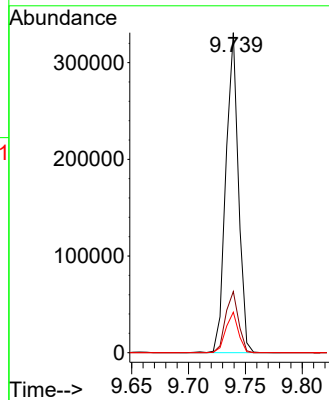
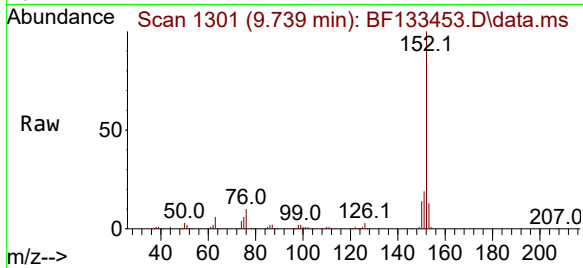
Tgt Ion:152 Resp: 255483

Ion Ratio Lower Upper

152 100

151 19.1 16.0 24.0

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 10.319 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

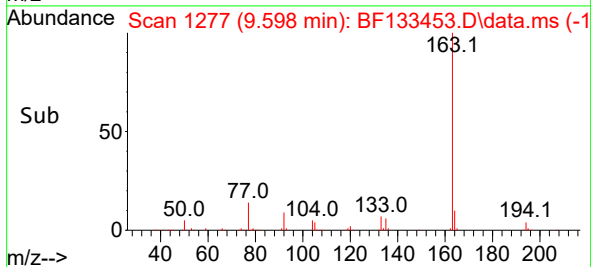
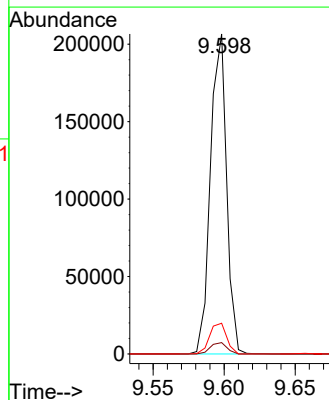
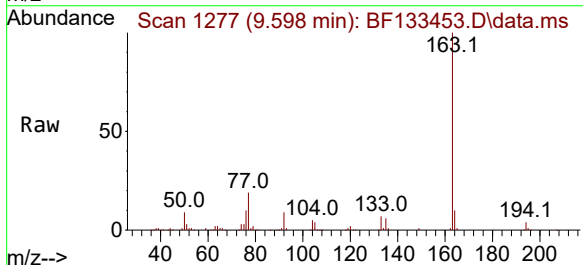
Tgt Ion:163 Resp: 162745

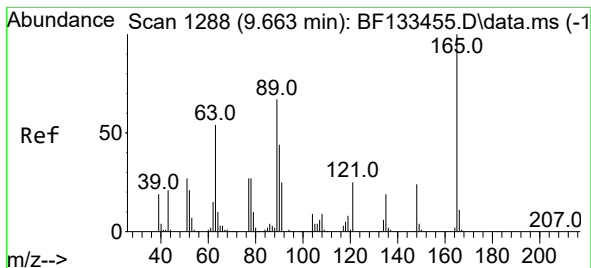
Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 9.6 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 6.723 ng

RT: 9.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

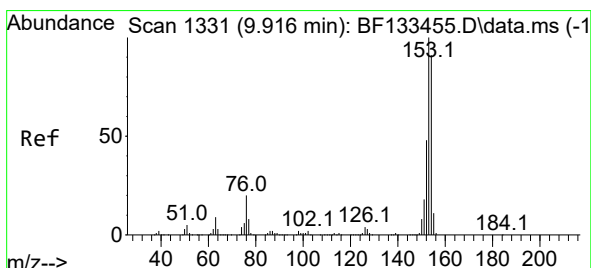
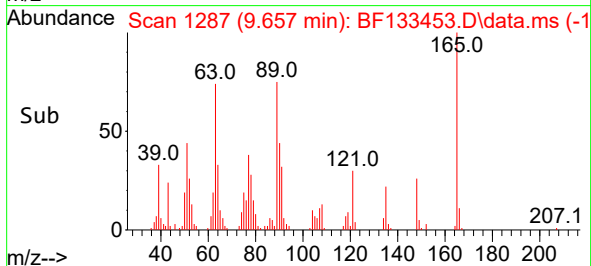
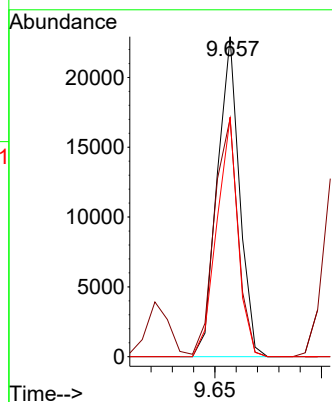
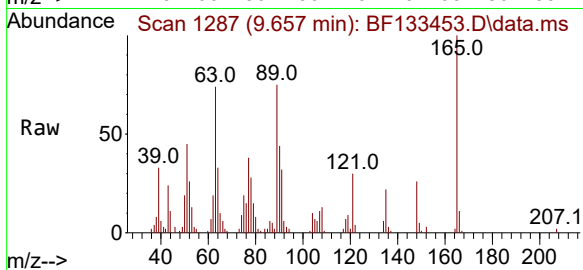
Tgt Ion:165 Resp: 16577

Ion Ratio Lower Upper

165 100

63 74.5 61.0 91.4

89 74.9 53.5 80.3



#52

Acenaphthene

Concen: 10.661 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

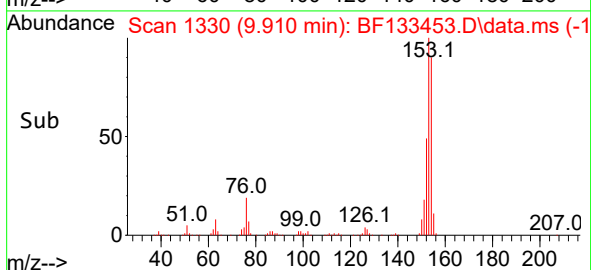
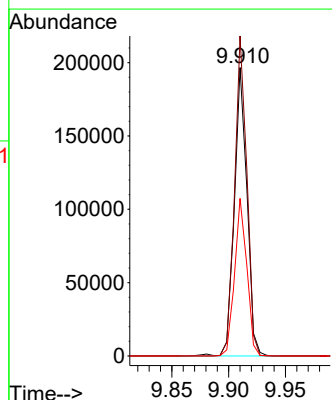
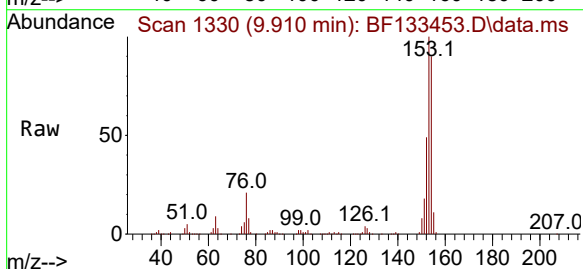
Tgt Ion:154 Resp: 151136

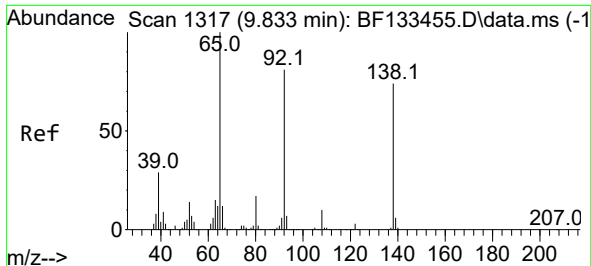
Ion Ratio Lower Upper

154 100

153 110.9 87.6 131.4

152 54.6 41.8 62.8

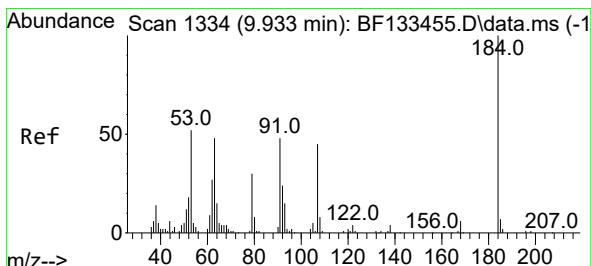
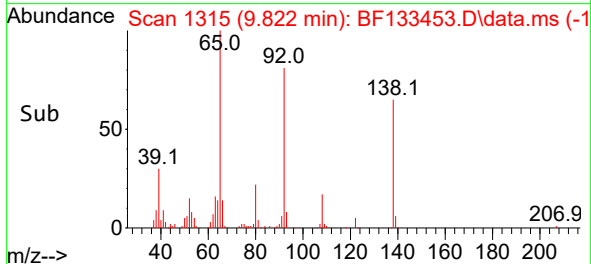
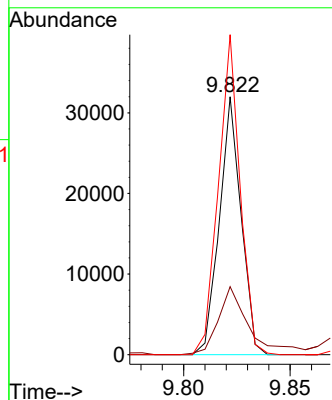
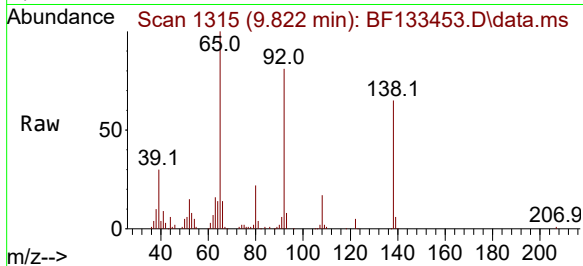




#53
3-Nitroaniline
Concen: 7.175 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

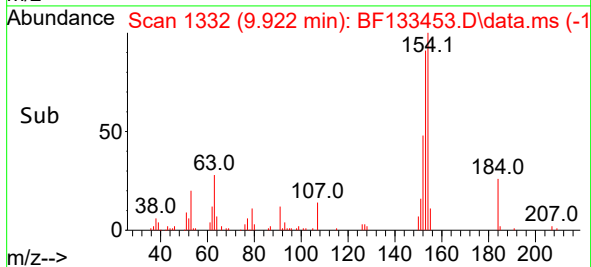
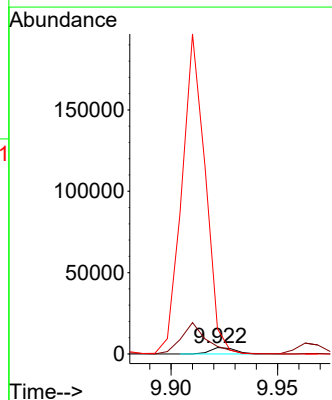
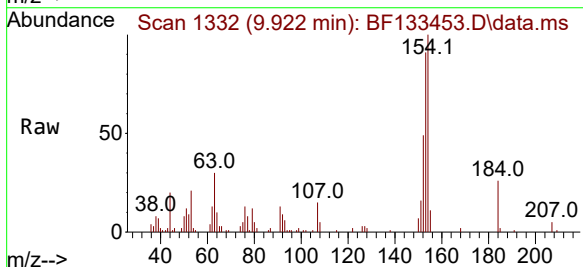
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

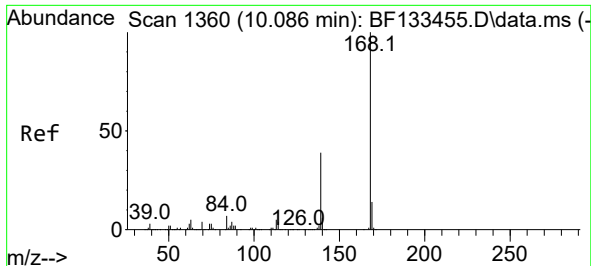
Tgt Ion:138 Resp: 22631
Ion Ratio Lower Upper
138 100
108 26.3 11.4 17.0#
92 124.1 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 4.076 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:184 Resp: 3277
Ion Ratio Lower Upper
184 100
63 116.4 54.4 81.6#
154 387.3 51.3 76.9#

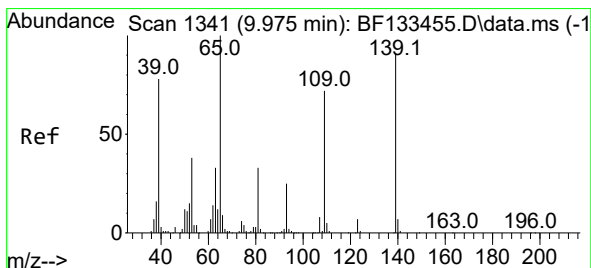
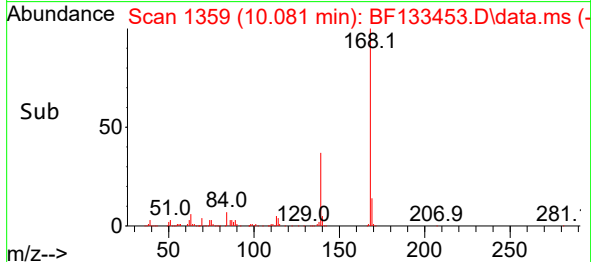
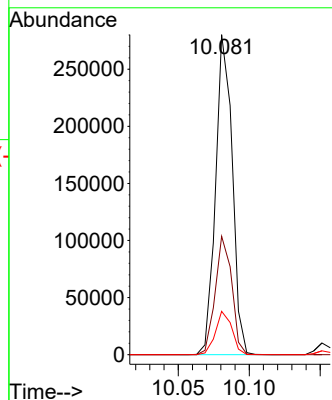
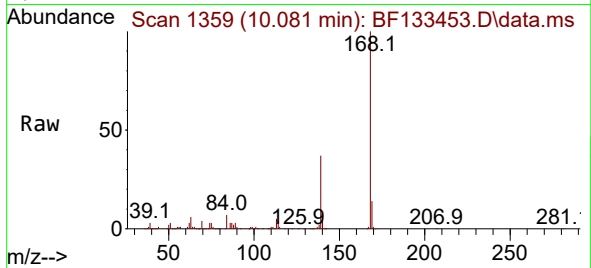




#55
Dibenzenofuran
Concen: 10.771 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

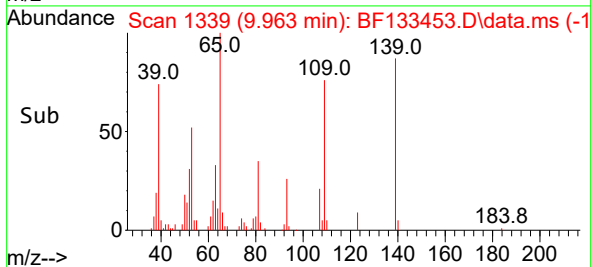
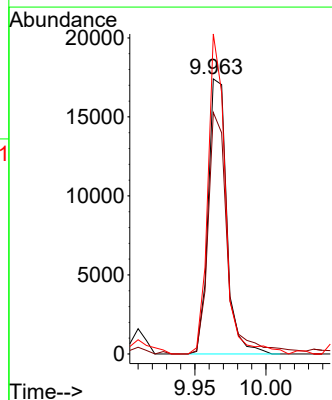
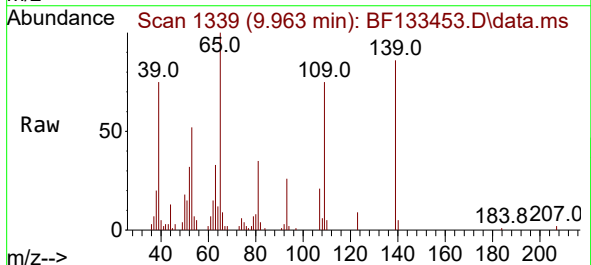
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

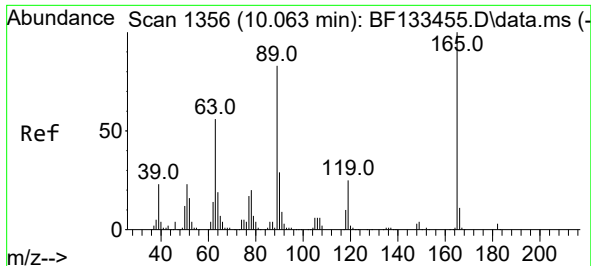
Tgt Ion:168 Resp: 227895
Ion Ratio Lower Upper
168 100
139 37.0 31.0 46.6
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 6.126 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:139 Resp: 15861
Ion Ratio Lower Upper
139 100
109 87.8 59.5 99.5
65 116.4 90.1 130.1

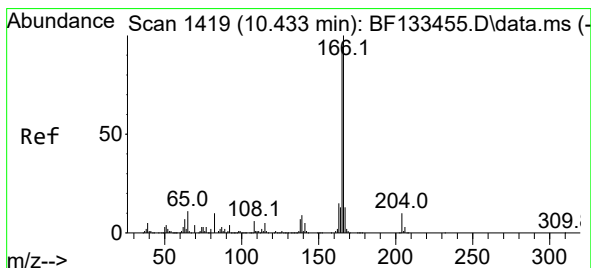
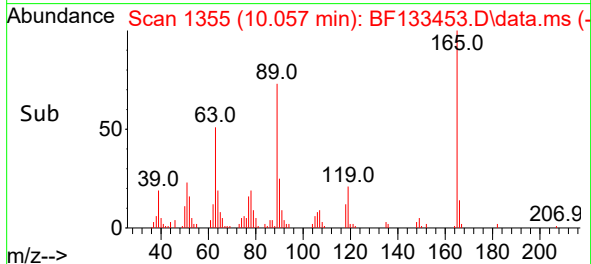
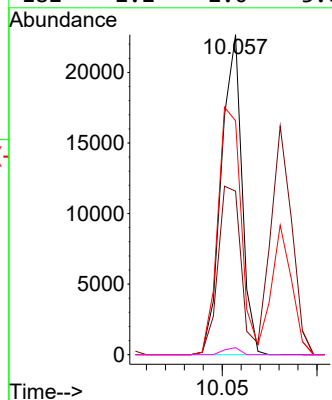
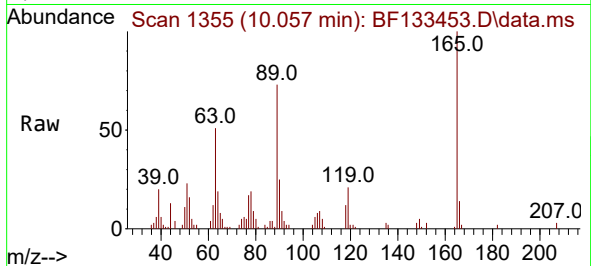




#57
2,4-Dinitrotoluene
Concen: 5.953 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

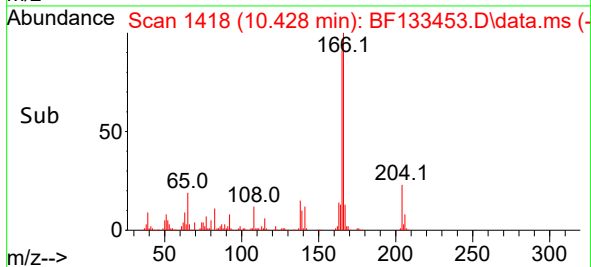
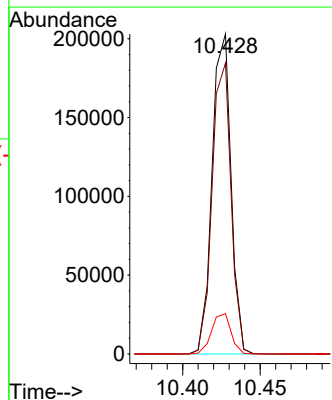
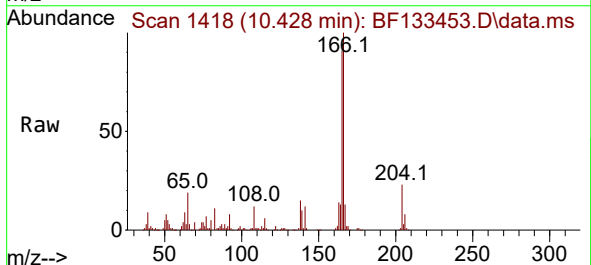
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

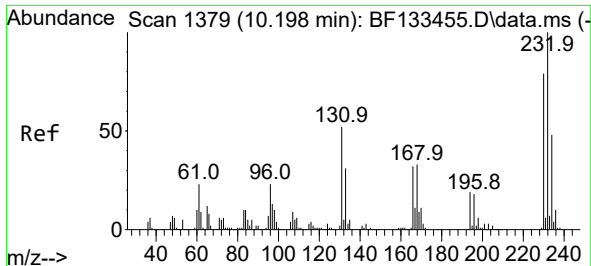
Tgt Ion:165 Resp: 17100
Ion Ratio Lower Upper
165 100
63 51.1 45.1 67.7
89 73.1 66.7 100.1
182 2.2 2.0 3.0



#58
Fluorene
Concen: 11.293 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:166 Resp: 172466
Ion Ratio Lower Upper
166 100
165 90.9 74.2 111.4
167 12.6 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.408 ng

RT: 10.198 min Scan# 1379

Delta R.T. 0.000 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 34810

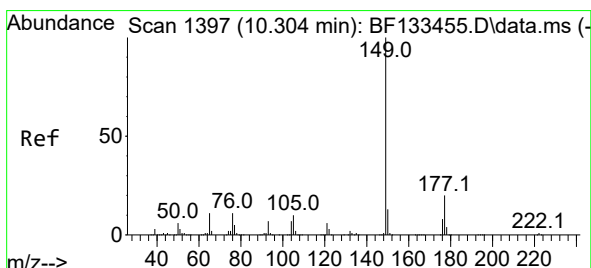
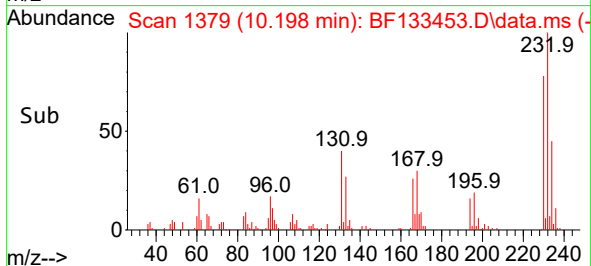
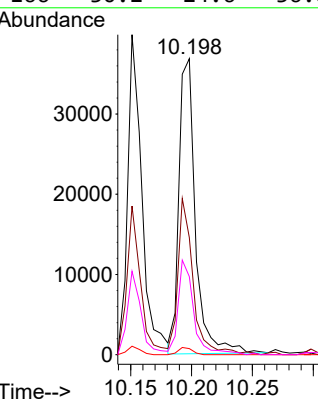
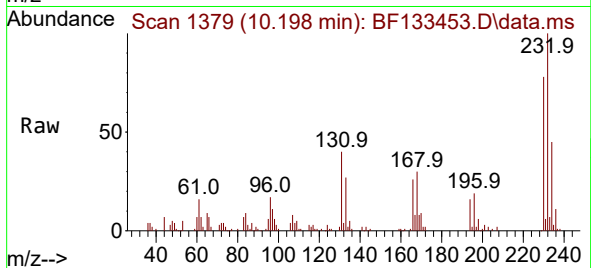
Ion Ratio Lower Upper

232 100

131 48.8 39.0 58.4

130 2.1 1.9 2.9

166 30.2 24.6 36.8



#60

Diethylphthalate

Concen: 10.372 ng

RT: 10.298 min Scan# 1396

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

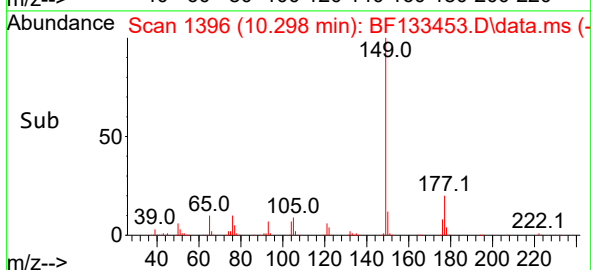
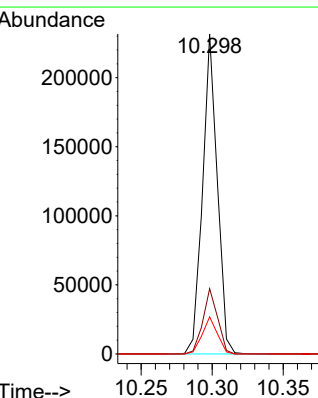
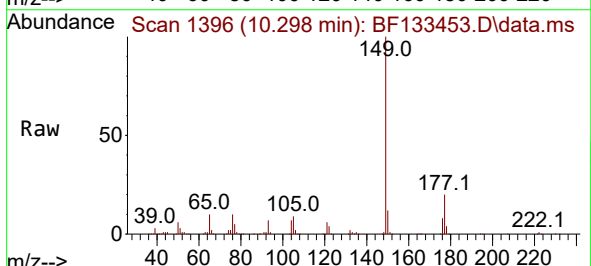
Tgt Ion:149 Resp: 165834

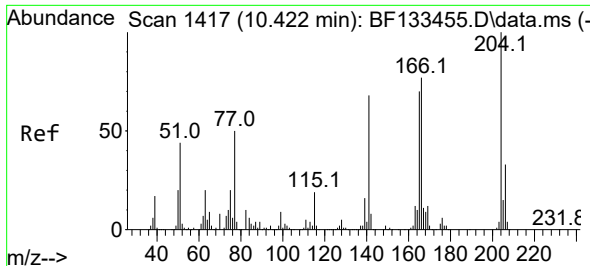
Ion Ratio Lower Upper

149 100

177 20.4 16.3 24.5

150 11.6 10.2 15.4

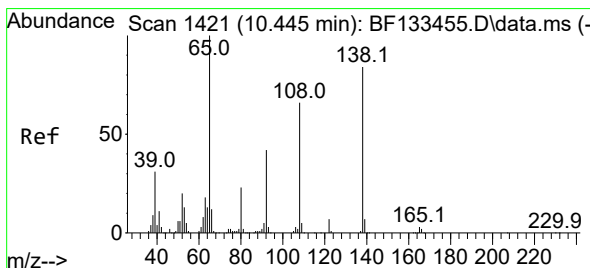
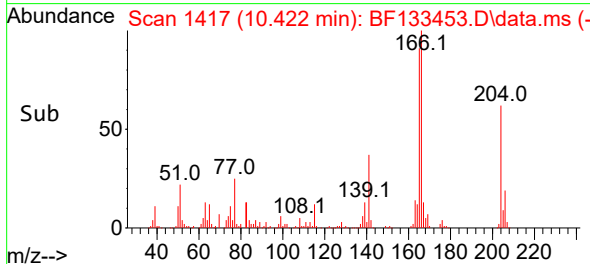
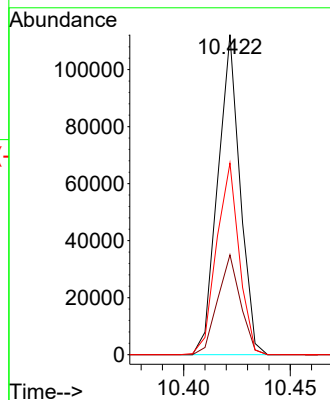
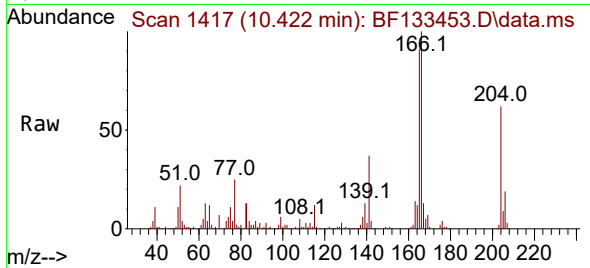




#61
4-Chlorophenyl-phenylether
Concen: 11.280 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

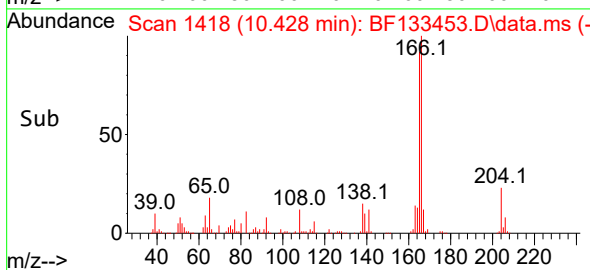
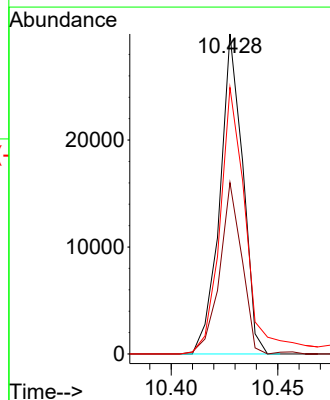
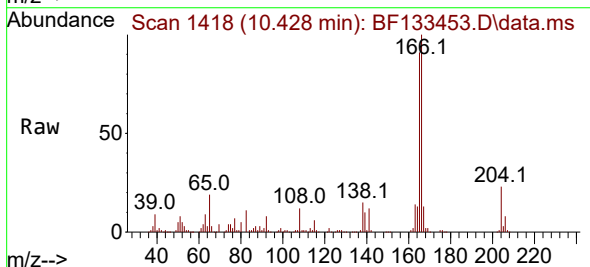
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

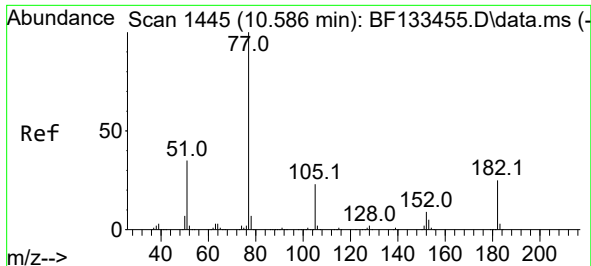
Tgt Ion:204 Resp: 81482
Ion Ratio Lower Upper
204 100
206 31.2 26.6 39.8
141 59.9 54.1 81.1



#62
4-Nitroaniline
Concen: 7.260 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.017 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:138 Resp: 22395
Ion Ratio Lower Upper
138 100
92 53.6 29.2 69.2
108 83.3 58.4 98.4

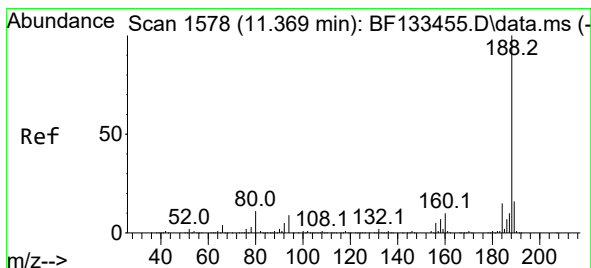
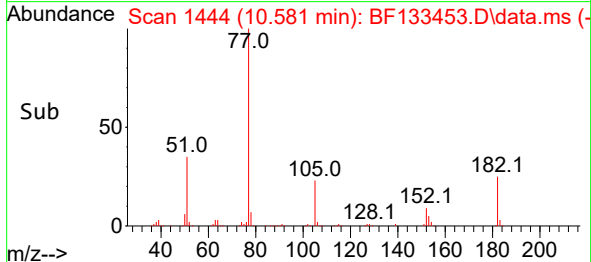
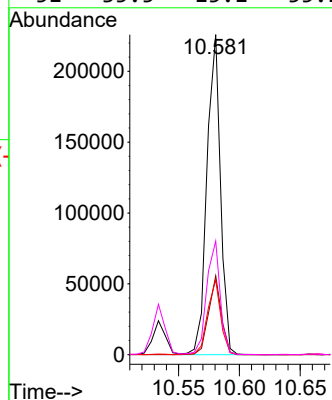
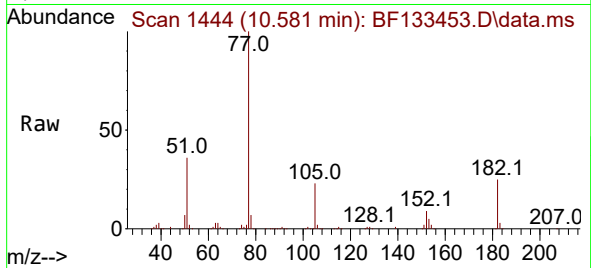




#63
Azobenzene
Concen: 10.567 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.005 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

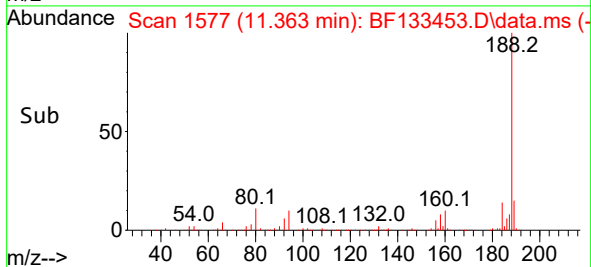
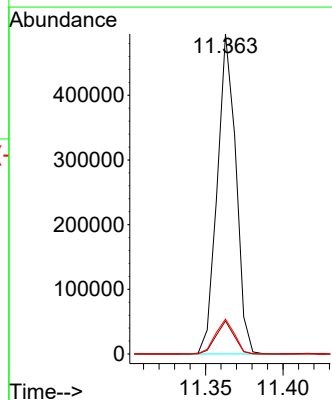
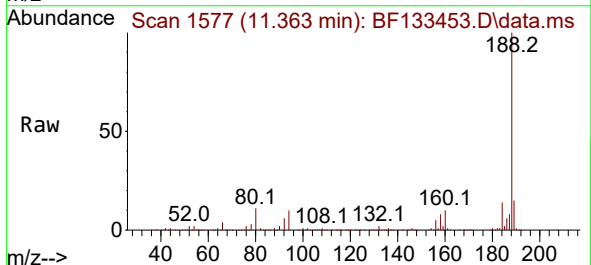
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

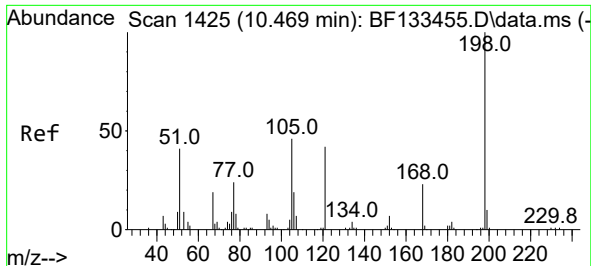
Tgt Ion: 77 Resp: 174748
Ion Ratio Lower Upper
77 100
182 24.6 5.0 45.0
105 23.4 2.9 42.9
51 35.5 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:188 Resp: 413696
Ion Ratio Lower Upper
188 100
94 10.3 7.5 11.3
80 10.9 8.7 13.1

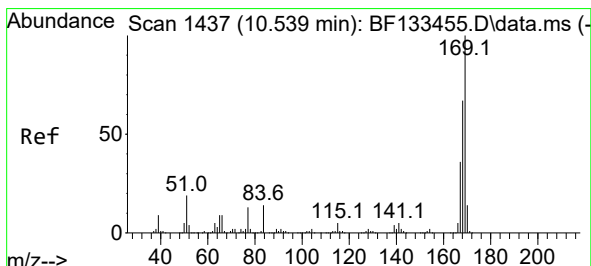
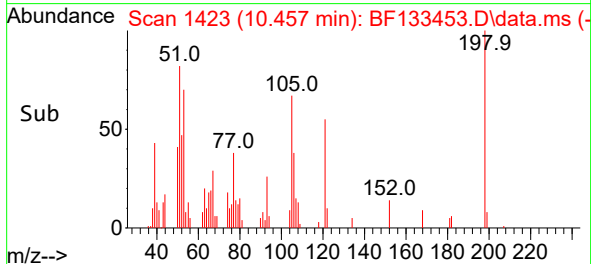
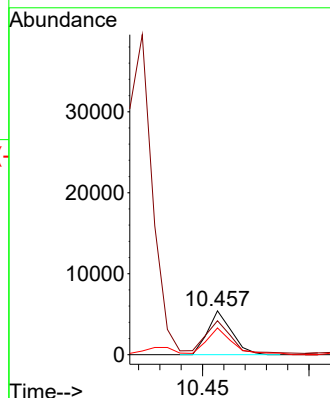
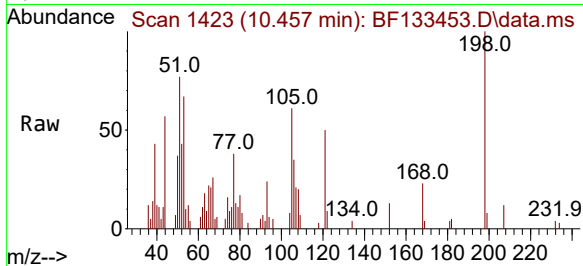




#65
4,6-Dinitro-2-methylphenol
Concen: 3.711 ng
RT: 10.457 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

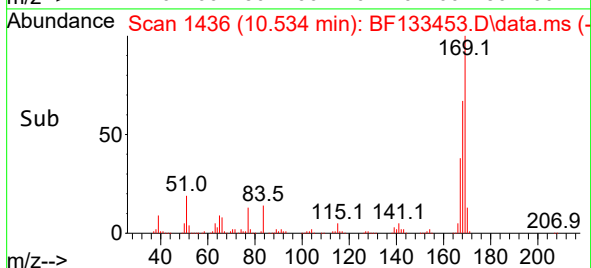
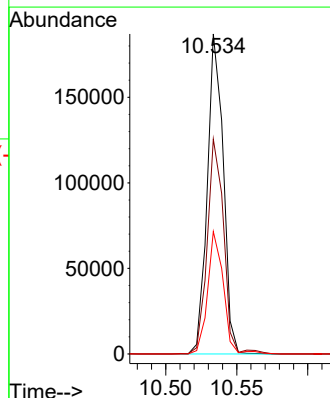
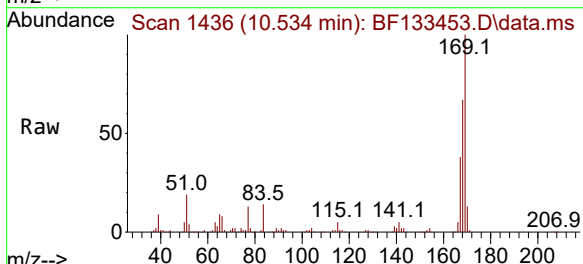
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

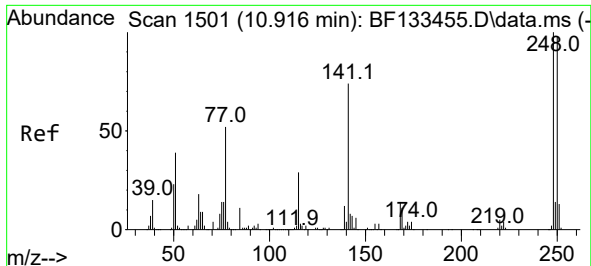
Tgt Ion:198 Resp: 4206
Ion Ratio Lower Upper
198 100
51 77.2 38.5 78.5
105 61.1 29.6 69.6



#66
n-Nitrosodiphenylamine
Concen: 10.700 ng
RT: 10.534 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:169 Resp: 145949
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 38.3 29.2 43.8

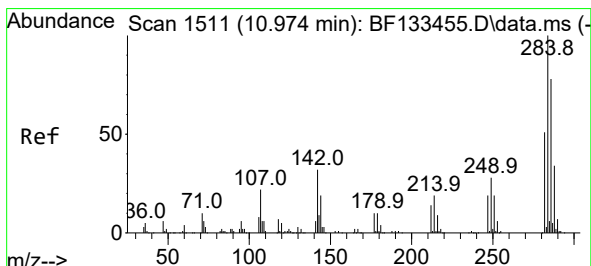
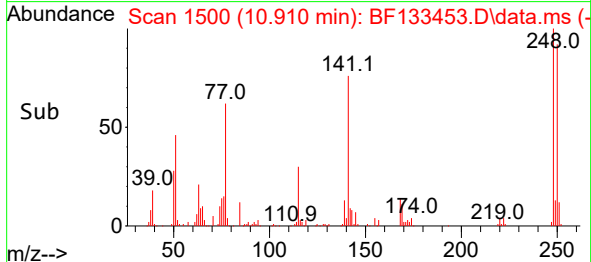
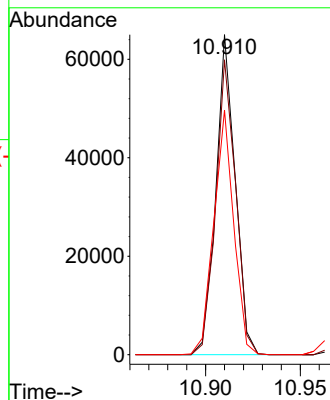
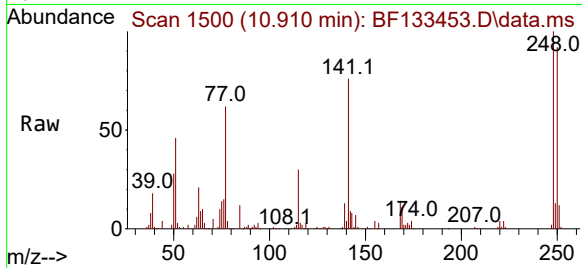




#67
4-Bromophenyl-phenylether
Concen: 10.664 ng
RT: 10.910 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

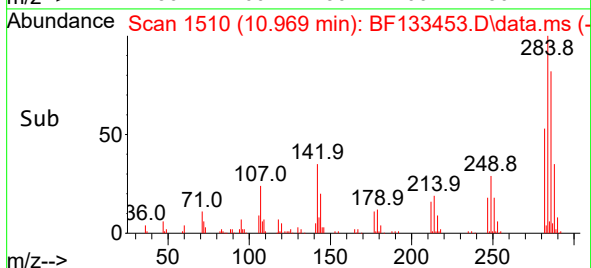
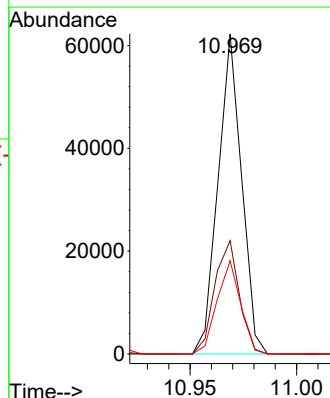
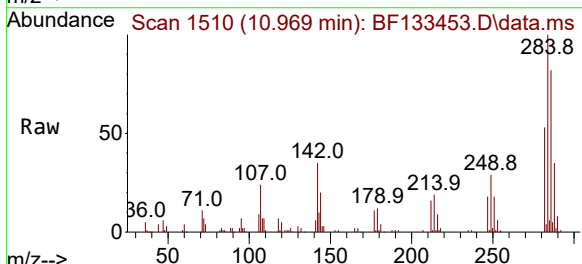
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

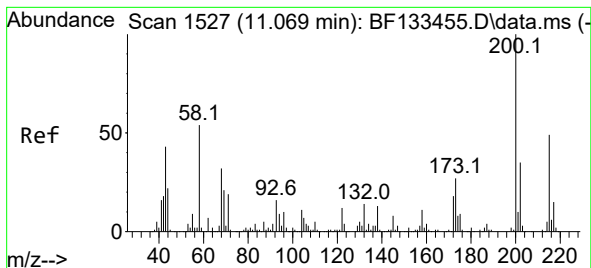
Tgt Ion:248 Resp: 46268
Ion Ratio Lower Upper
248 100
250 92.1 78.3 117.5
141 76.5 59.1 88.7



#68
Hexachlorobenzene
Concen: 10.472 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:284 Resp: 47677
Ion Ratio Lower Upper
284 100
142 35.4 25.2 37.8
249 29.2 22.6 34.0





#69

Atrazine

Concen: 10.501 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

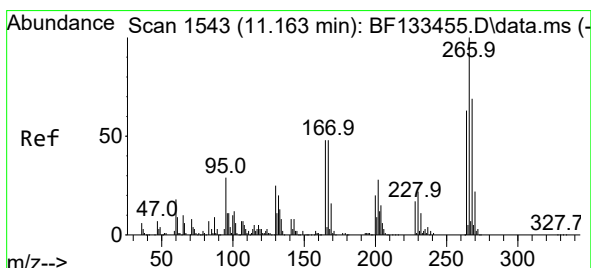
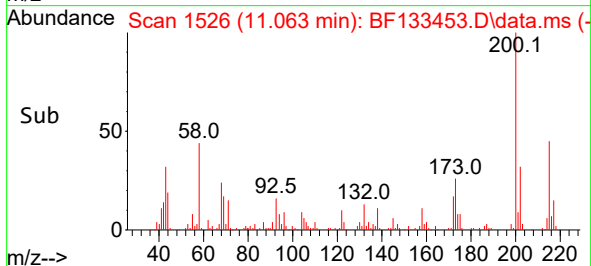
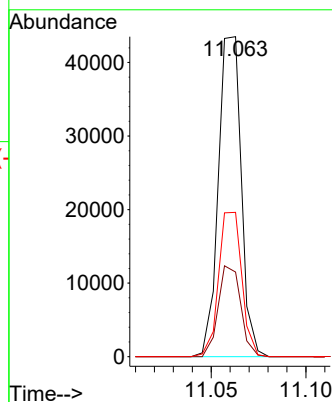
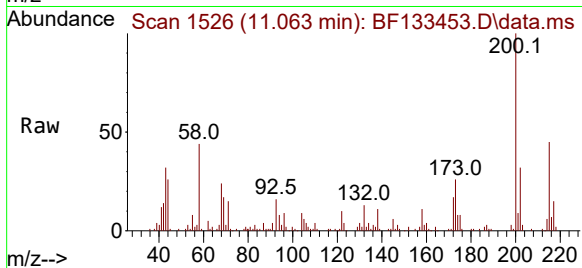
Tgt Ion:200 Resp: 36659

Ion Ratio Lower Upper

200 100

173 26.4 7.0 47.0

215 45.1 28.7 68.7



#70

Pentachlorophenol

Concen: 8.061 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

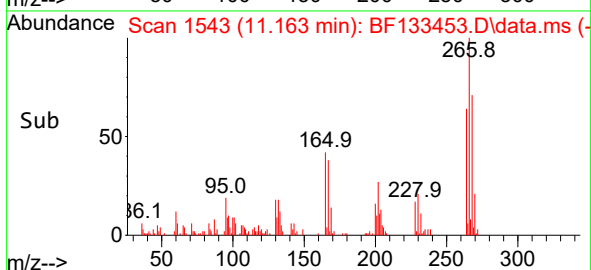
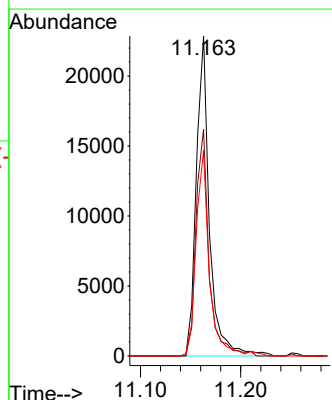
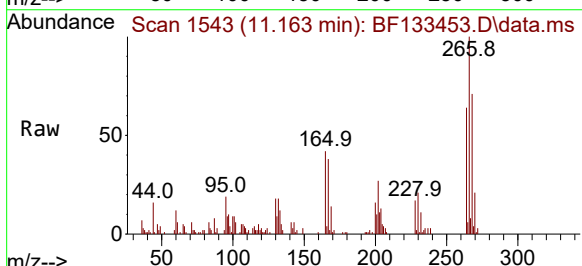
Tgt Ion:266 Resp: 20830

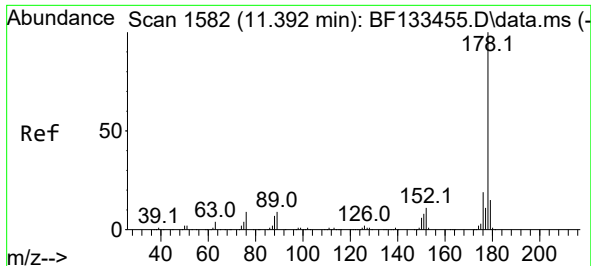
Ion Ratio Lower Upper

266 100

268 70.8 54.8 82.2

264 64.2 50.2 75.2

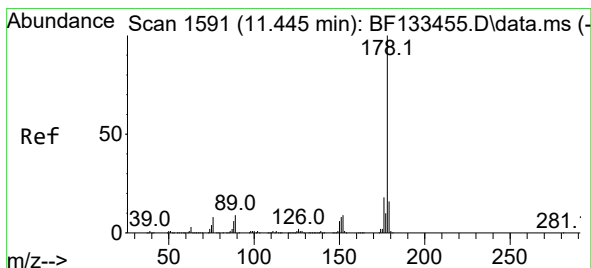
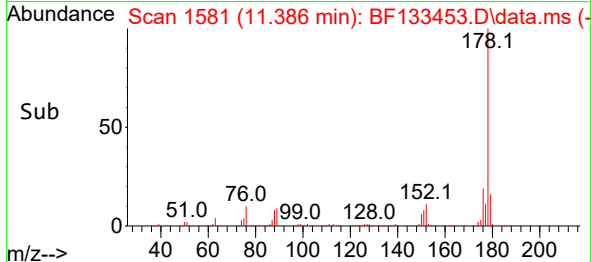
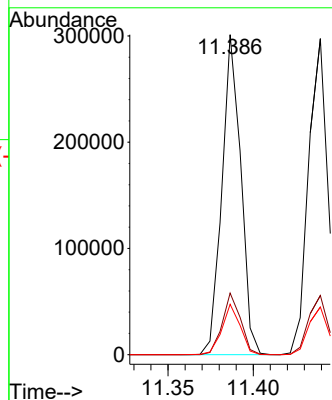
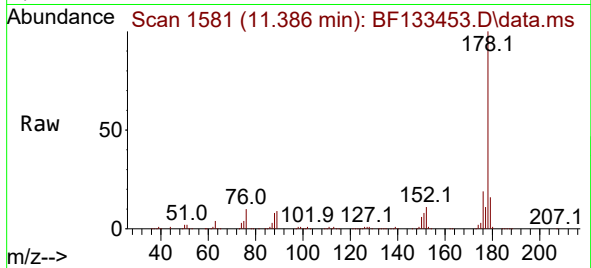




#71
Phenanthrene
Concen: 10.829 ng
RT: 11.386 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

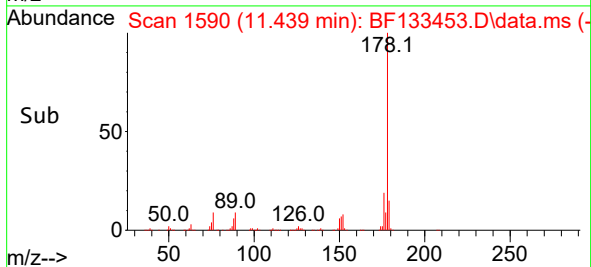
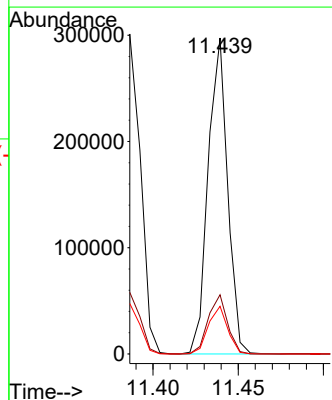
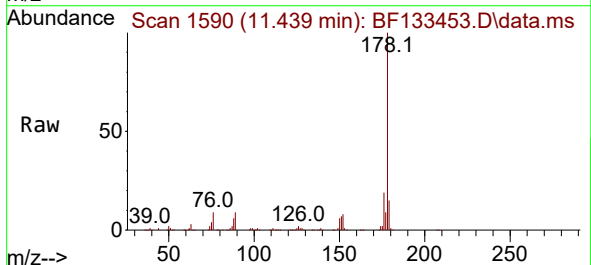
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

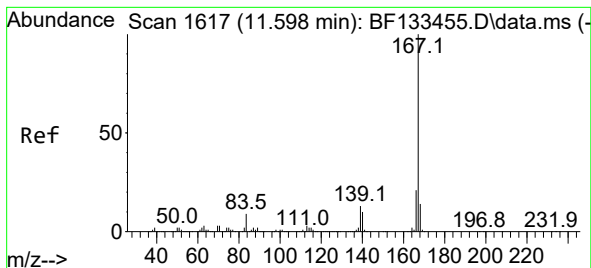
Tgt Ion:178 Resp: 231968
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.2 18.2



#72
Anthracene
Concen: 10.819 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:178 Resp: 236419
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.1 12.4 18.6





#73

Carbazole

Concen: 10.418 ng

RT: 11.592 min Scan# 1616

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

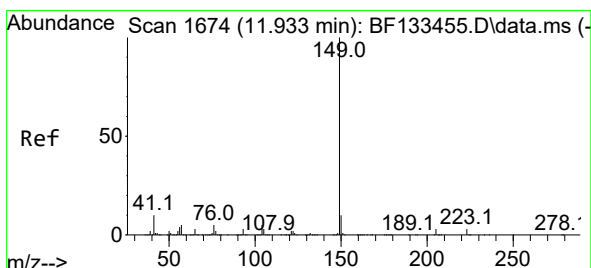
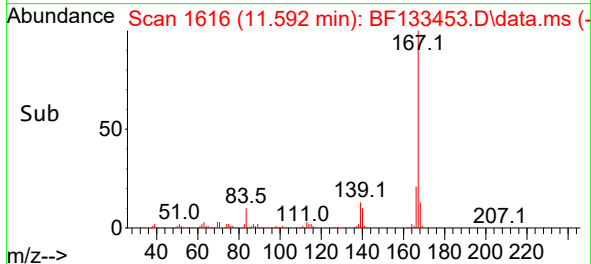
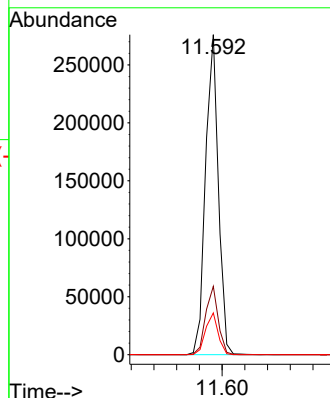
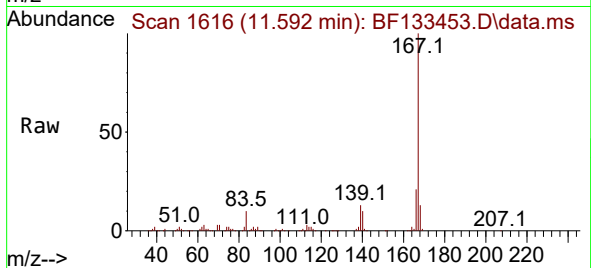
Tgt Ion:167 Resp: 215665

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

139 13.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 9.961 ng

RT: 11.933 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

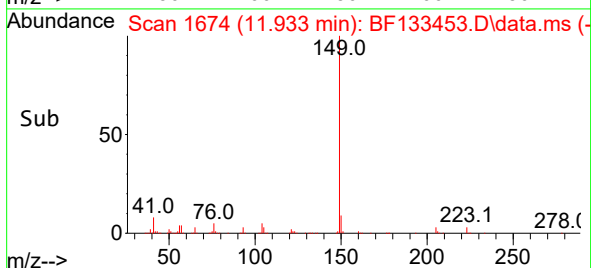
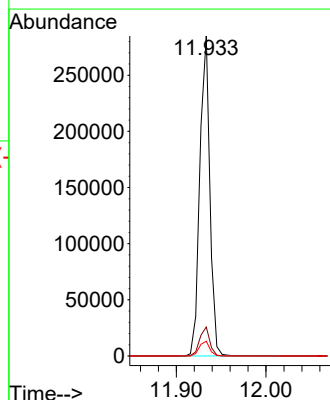
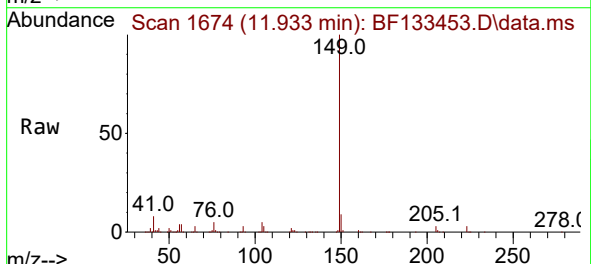
Tgt Ion:149 Resp: 221246

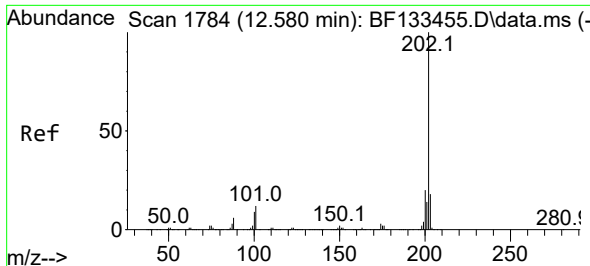
Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

104 4.6 4.2 6.4

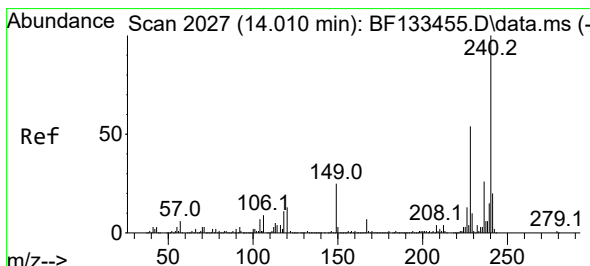
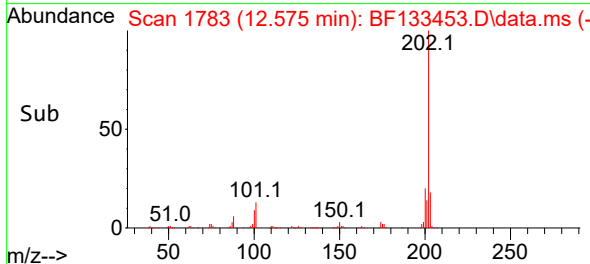
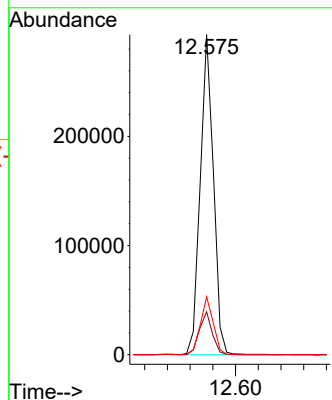
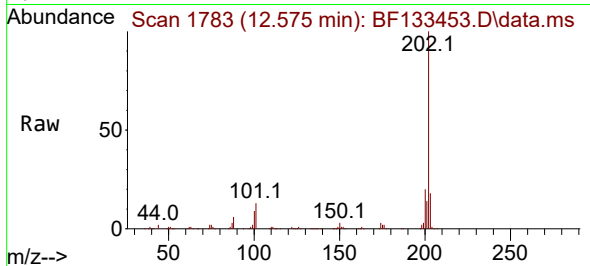




#75
Fluoranthene
Concen: 10.192 ng
RT: 12.575 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

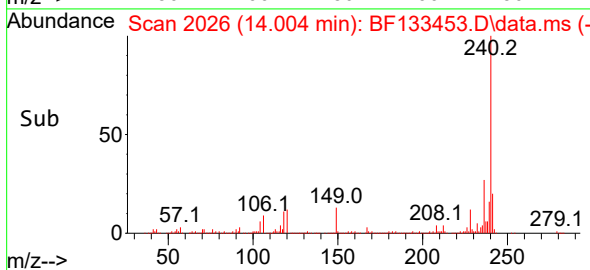
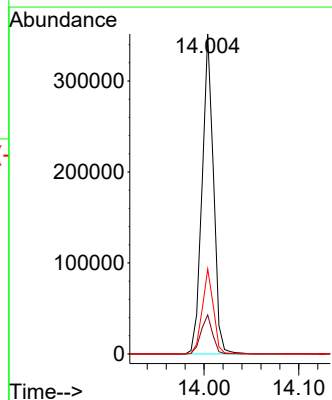
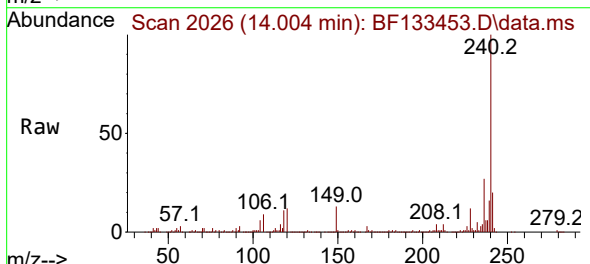
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

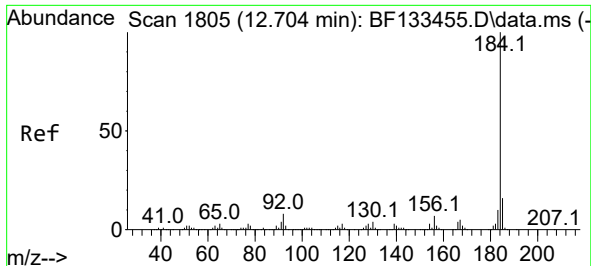
Tgt Ion:202 Resp: 235060
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.5
203 18.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:240 Resp: 294555
Ion Ratio Lower Upper
240 100
120 12.2 10.2 15.4
236 26.6 20.9 31.3

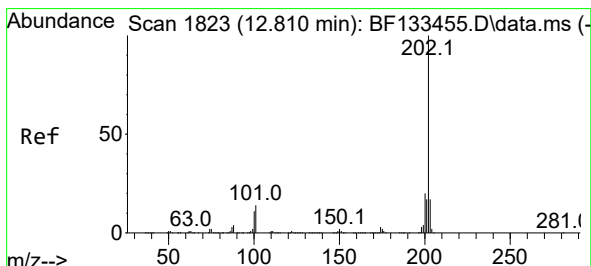
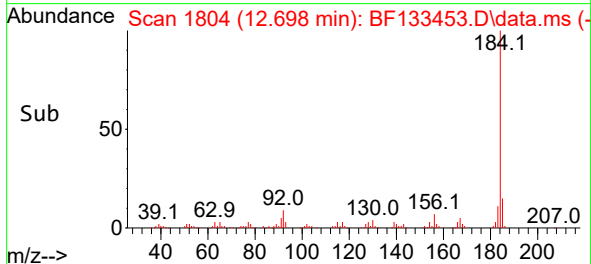
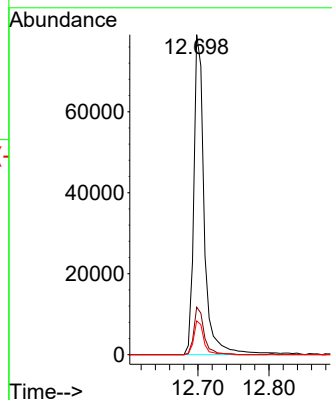
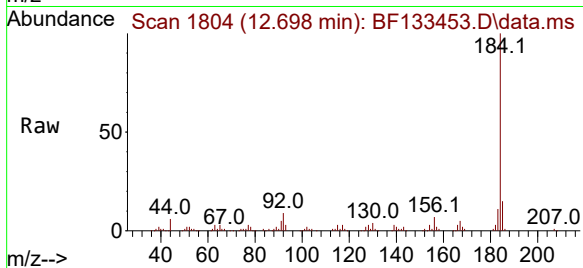




#77
Benzidine
Concen: 11.541 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

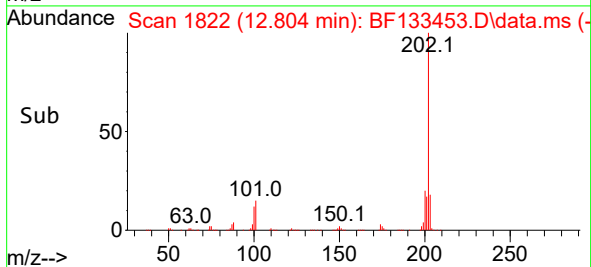
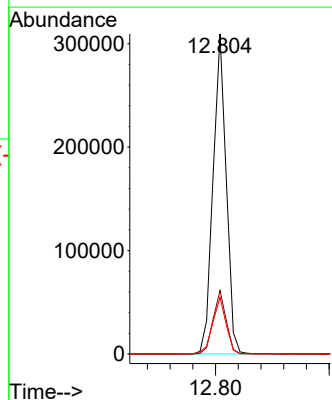
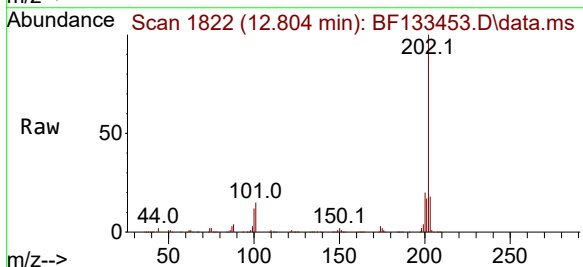
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

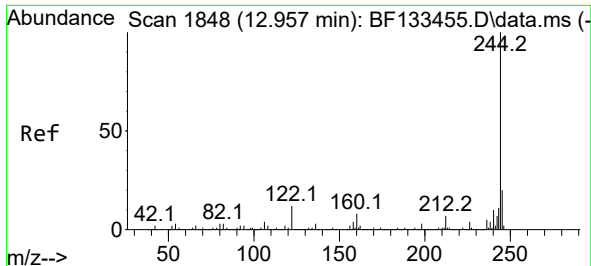
Tgt Ion:184 Resp: 81006
Ion Ratio Lower Upper
184 100
185 14.8 12.6 19.0
183 10.6 8.2 12.2



#78
Pyrene
Concen: 10.361 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:202 Resp: 248761
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.2
203 17.7 13.9 20.9

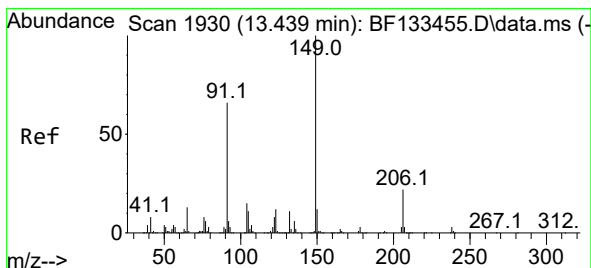
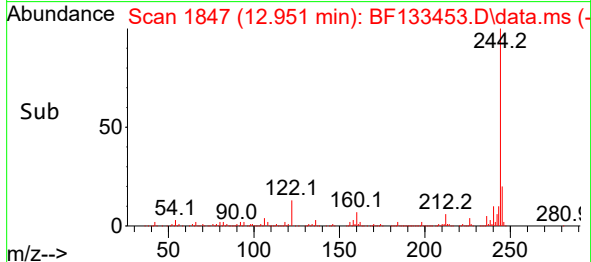
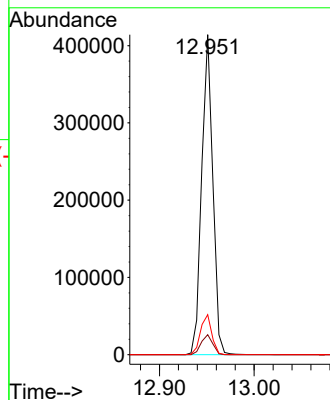
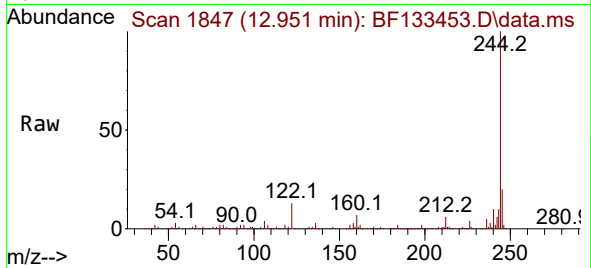




#79
 Terphenyl-d14
 Concen: 21.879 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133453.D
 Acq: 23 May 2023 12:36

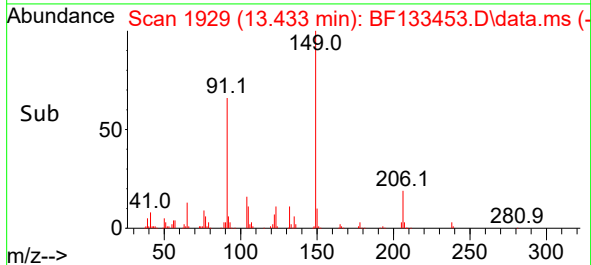
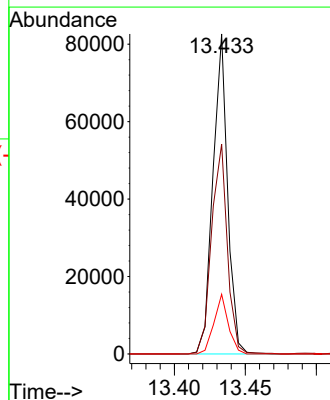
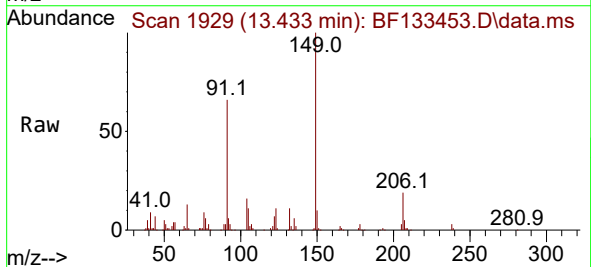
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

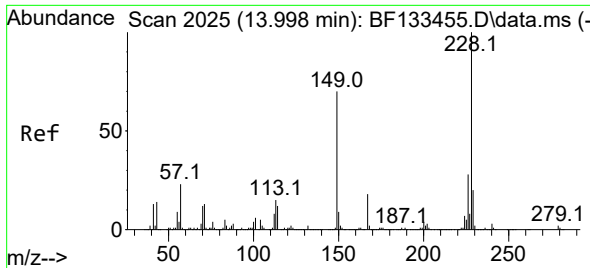
Tgt Ion:244 Resp: 337075
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.6 8.4
 122 12.5 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 7.570 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF133453.D
 Acq: 23 May 2023 12:36

Tgt Ion:149 Resp: 59469
 Ion Ratio Lower Upper
 149 100
 91 65.6 53.1 79.7
 206 18.6 17.4 26.0

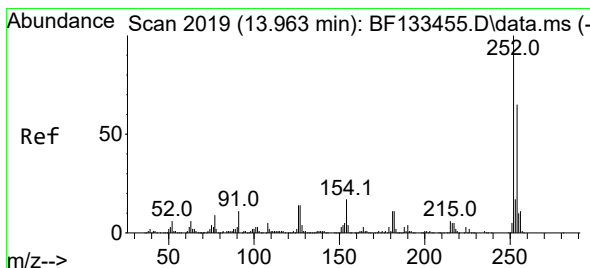
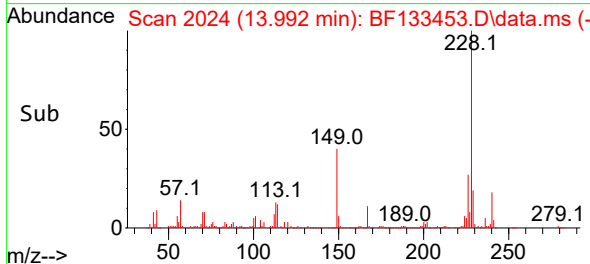
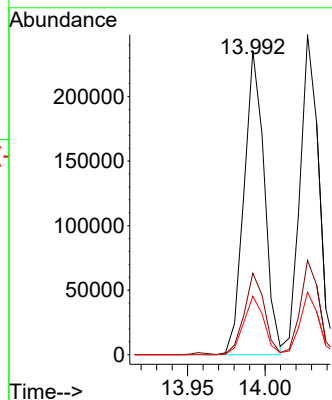
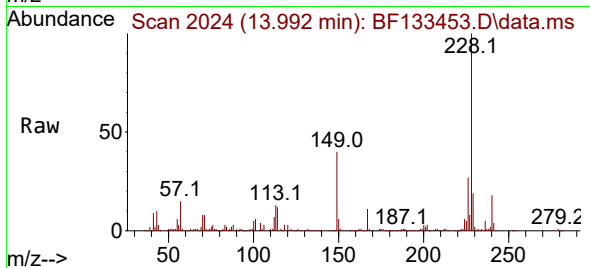




#81
Benzo(a)anthracene
Concen: 10.696 ng
RT: 13.992 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

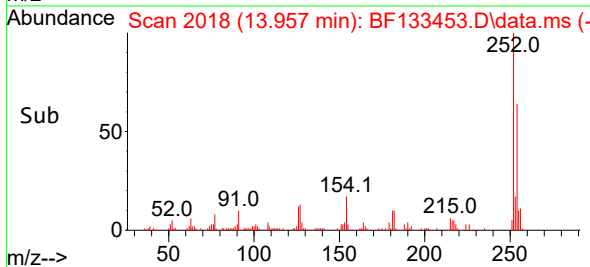
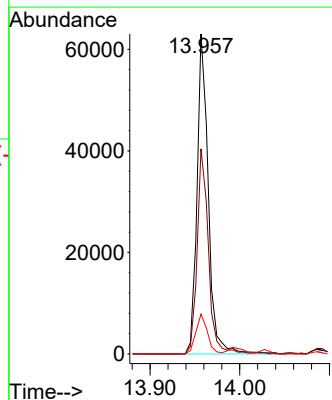
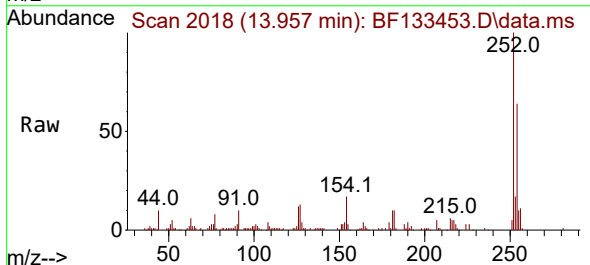
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

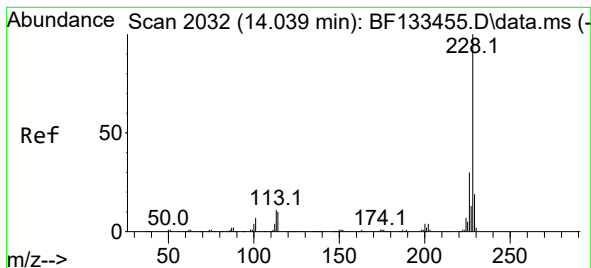
Tgt Ion:228 Resp: 213875
Ion Ratio Lower Upper
228 100
226 26.8 22.2 33.4
229 19.2 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 9.699 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:252 Resp: 55036
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 12.5 11.0 16.6





#83

Chrysene

Concen: 10.301 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.012 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

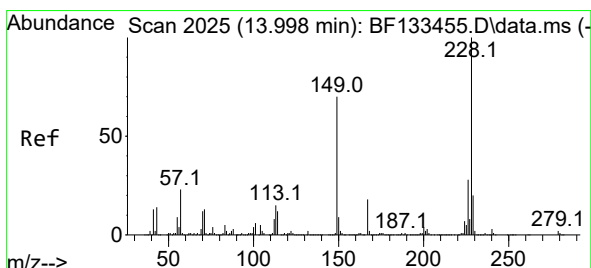
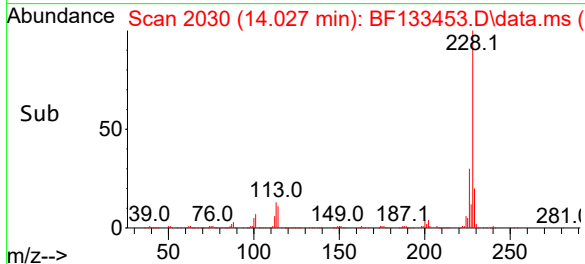
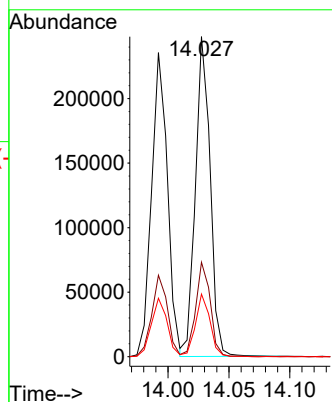
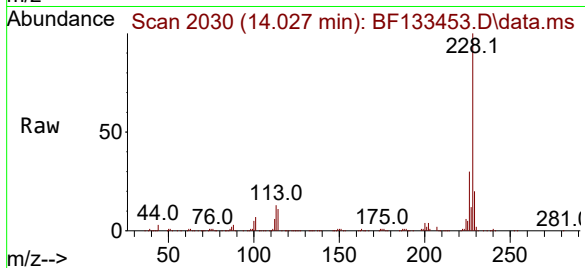
Tgt Ion:228 Resp: 209148

Ion Ratio Lower Upper

228 100

226 29.5 24.3 36.5

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.476 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

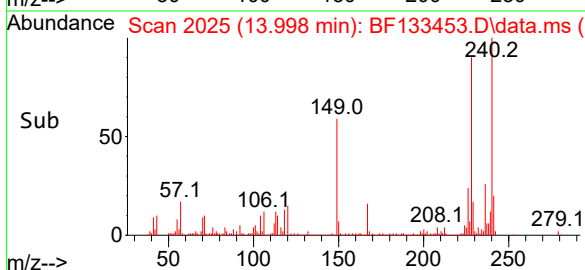
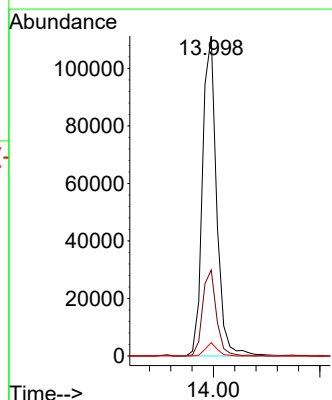
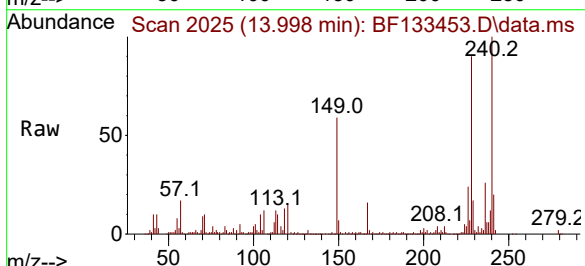
Tgt Ion:149 Resp: 102682

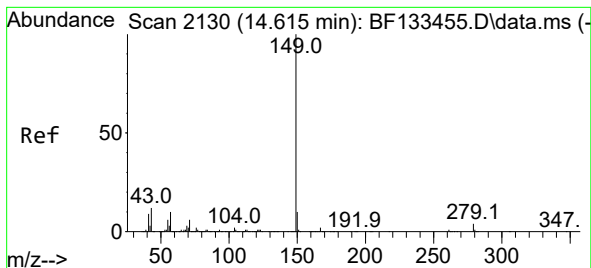
Ion Ratio Lower Upper

149 100

167 26.8 20.8 31.2

279 4.1 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 7.264 ng

RT: 14.610 min Scan# 2130

Delta R.T. -0.005 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

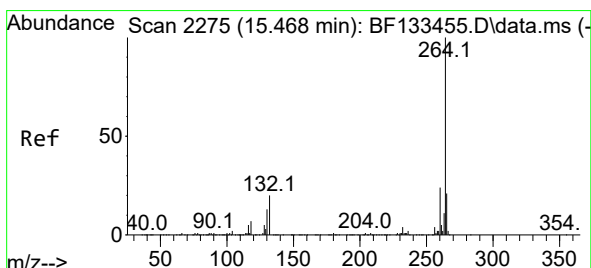
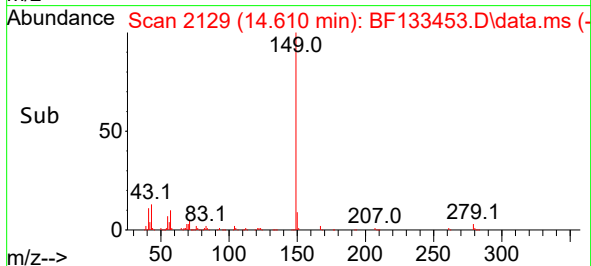
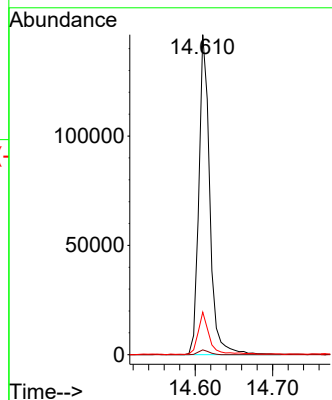
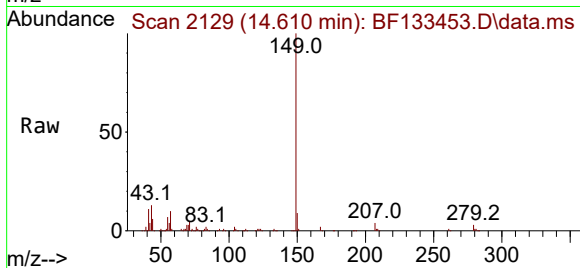
Tgt Ion:149 Resp: 143201

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

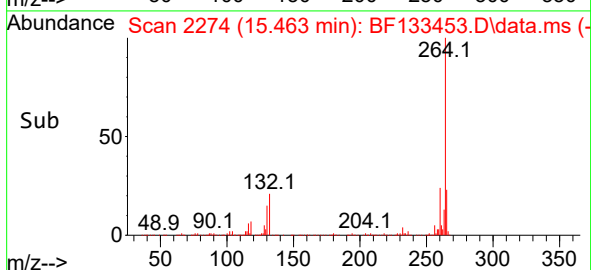
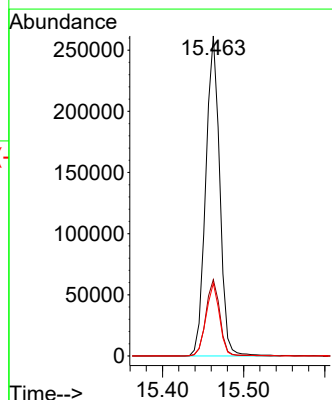
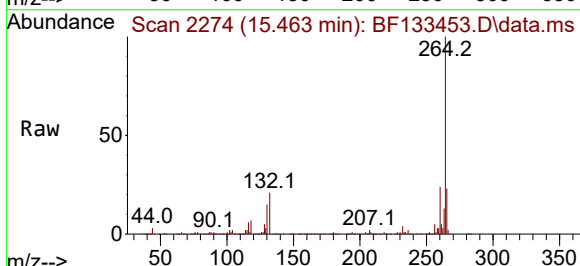
Tgt Ion:264 Resp: 311712

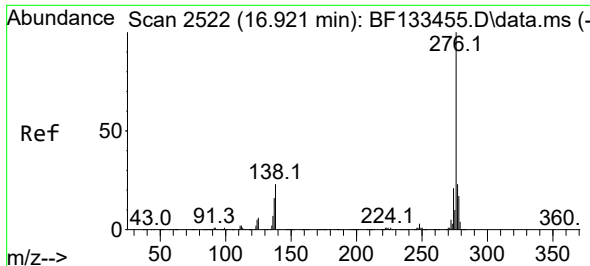
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 22.7 17.0 25.4

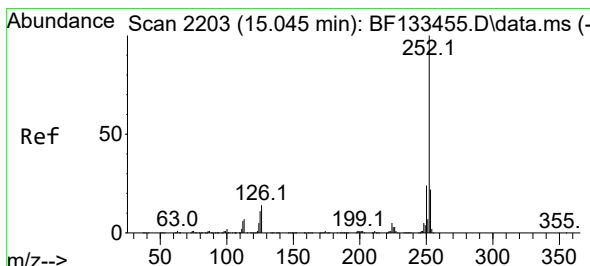
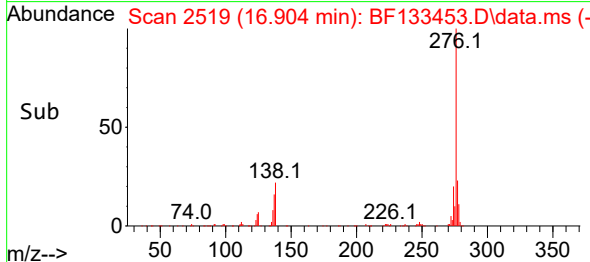
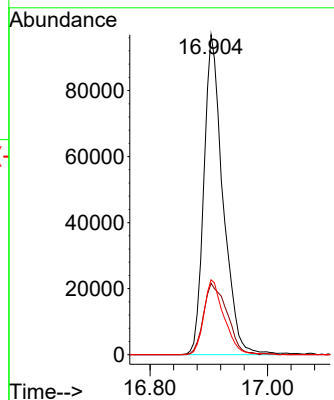
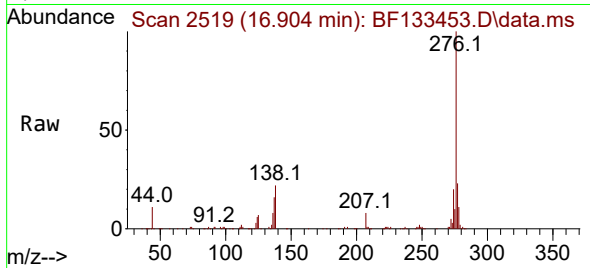




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.324 ng
 RT: 16.904 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BF133453.D
 Acq: 23 May 2023 12:36

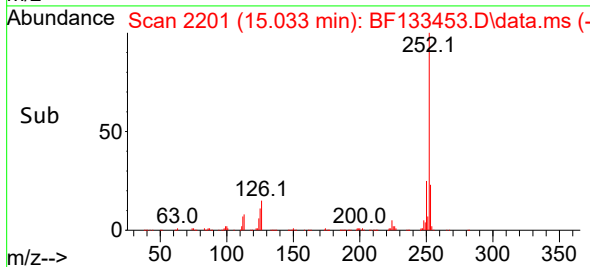
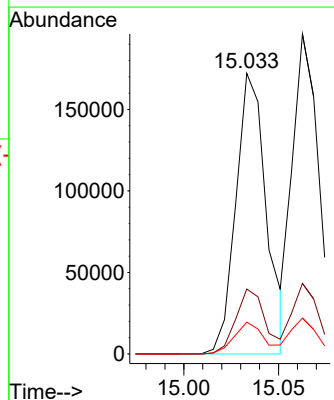
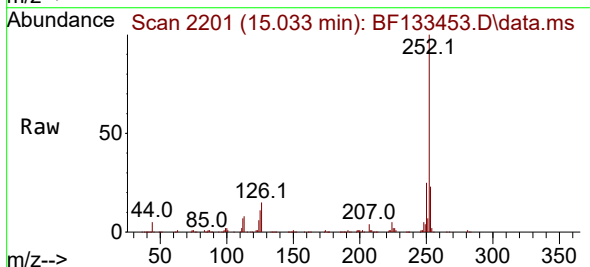
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

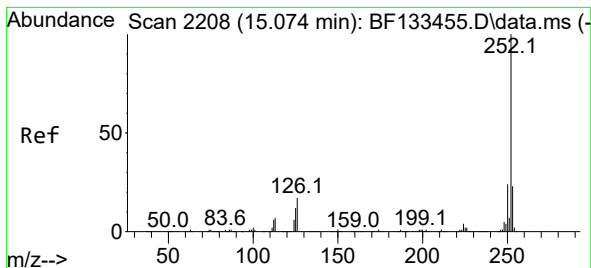
Tgt Ion:276 Resp: 217964
 Ion Ratio Lower Upper
 276 100
 138 27.5 21.8 32.8
 277 24.7 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 9.946 ng
 RT: 15.033 min Scan# 2201
 Delta R.T. -0.012 min
 Lab File: BF133453.D
 Acq: 23 May 2023 12:36

Tgt Ion:252 Resp: 192677
 Ion Ratio Lower Upper
 252 100
 253 23.1 17.5 26.3
 125 11.4 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 10.339 ng

RT: 15.063 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

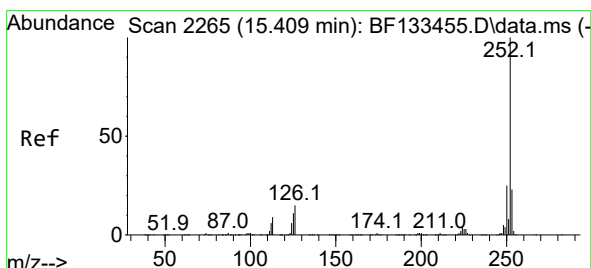
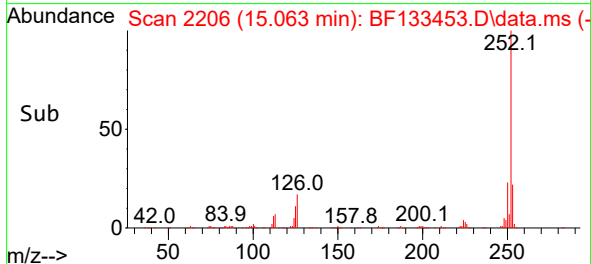
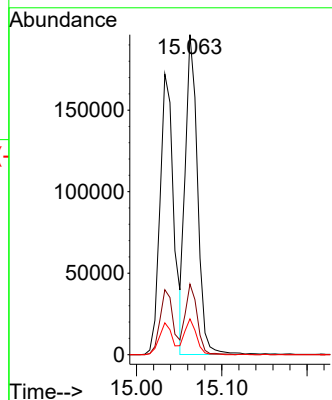
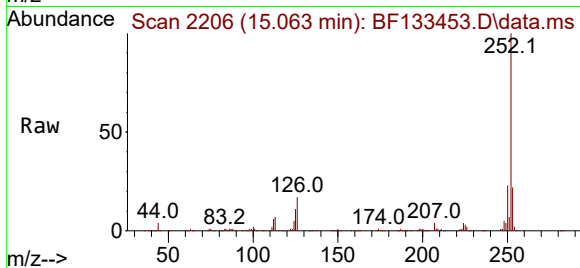
Tgt Ion:252 Resp: 194642

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 11.2 9.0 13.4



#90

Benzo(a)pyrene

Concen: 10.124 ng

RT: 15.398 min Scan# 2263

Delta R.T. -0.012 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

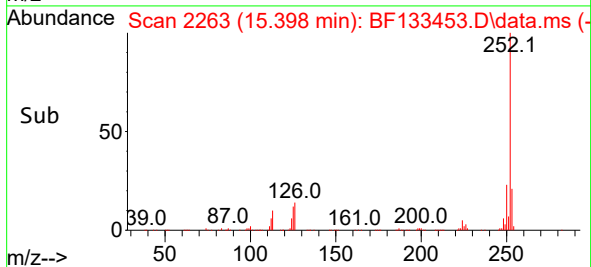
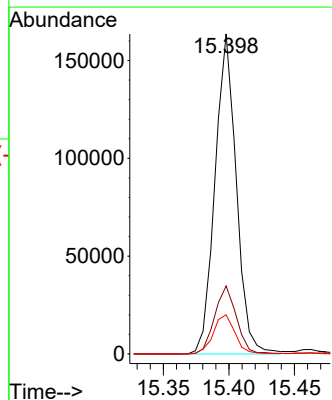
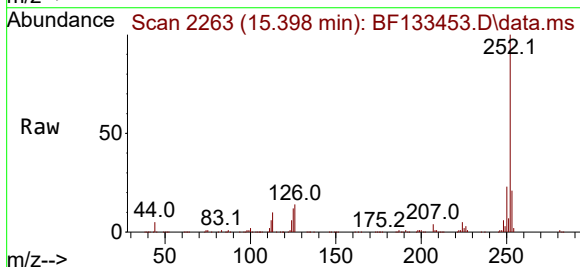
Tgt Ion:252 Resp: 184795

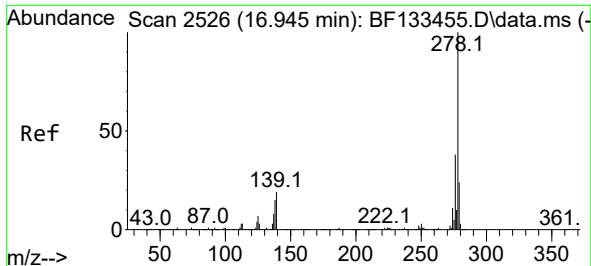
Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

125 12.3 8.5 12.7

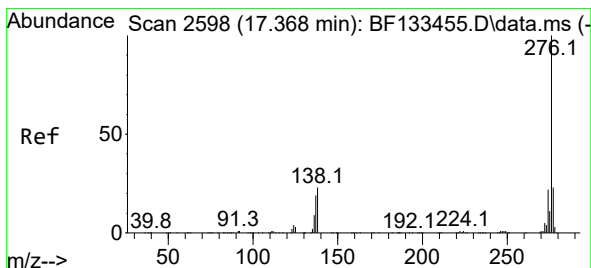
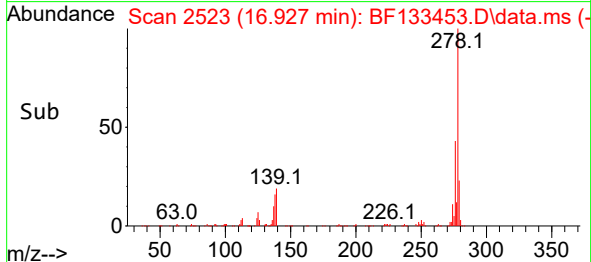
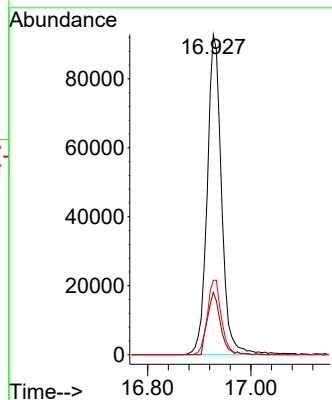
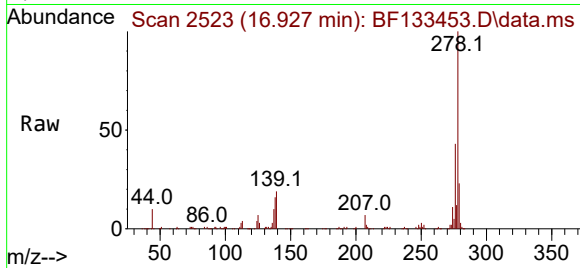




#91
Dibenzo(a,h)anthracene
Concen: 10.413 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.017 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 179049
Ion Ratio Lower Upper
278 100
139 19.5 15.4 23.0
279 23.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 10.258 ng
RT: 17.345 min Scan# 2594
Delta R.T. -0.023 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:276 Resp: 178177
Ion Ratio Lower Upper
276 100
277 22.5 18.6 27.8
138 22.4 18.5 27.7

