

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
 Data File : BF133833.D
 Acq On : 19 Jun 2023 14:40
 Operator : CG\JU
 Sample : PB153490BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 20 01:32:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 19 16:00:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	109009	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	433162	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	224426	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	445244	20.000	ng	0.00
76) Chrysene-d12	14.051	240	202203	20.000	ng	0.00
86) Perylene-d12	15.557	264	206462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	743891	118.801	ng	0.01
7) Phenol-d6	6.498	99	916009	112.386	ng	0.00
23) Nitrobenzene-d5	7.428	82	631971	79.465	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	316772	111.507	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1176879	74.544	ng	0.00
79) Terphenyl-d14	12.986	244	1282740	98.161	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	110506	40.142	ng	97
3) Pyridine	3.510	79	232443	28.969	ng	97
4) n-Nitrosodimethylamine	3.469	42	185217	41.760	ng	96
6) Aniline	6.522	93	292640	28.506	ng	# 89
8) 2-Chlorophenol	6.646	128	306277	46.414	ng	97
9) Benzaldehyde	6.410	77	84033	15.540	ng	96
10) Phenol	6.516	94	362869	42.636	ng	88
11) bis(2-Chloroethyl)ether	6.598	93	272453	43.121	ng	97
12) 1,3-Dichlorobenzene	6.798	146	317439	45.024	ng	98
13) 1,4-Dichlorobenzene	6.875	146	320346	44.955	ng	96
14) 1,2-Dichlorobenzene	7.028	146	307323	47.728	ng	99
15) Benzyl Alcohol	7.004	79	276583	43.448	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	494780	46.196	ng	99
17) 2-Methylphenol	7.116	107	253100	43.273	ng	99
18) Hexachloroethane	7.369	117	120911	49.563	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	220736	42.566	ng	96
20) 3+4-Methylphenols	7.269	107	302610	39.772	ng	# 84
22) Acetophenone	7.269	105	427079	42.988	ng	92
24) Nitrobenzene	7.445	77	333220	41.611	ng	99
25) Isophorone	7.681	82	605213	41.452	ng	99
26) 2-Nitrophenol	7.757	139	164346	45.729	ng	97
27) 2,4-Dimethylphenol	7.793	122	271428	43.818	ng	99
28) bis(2-Chloroethoxy)met...	7.893	93	350430	41.528	ng	99
29) 2,4-Dichlorophenol	7.998	162	258214	42.532	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	266093	42.010	ng	99
31) Naphthalene	8.163	128	849915	40.273	ng	99
32) Benzoic acid	7.922	122	207267	53.054	ng	94
33) 4-Chloroaniline	8.210	127	99242	10.998	ng	97
34) Hexachlorobutadiene	8.275	225	169071	40.769	ng	98
35) Caprolactam	8.592	113	59999	29.370	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	298000	42.585	ng	99
37) 2-Methylnaphthalene	8.857	142	579311	39.508	ng	99
38) 1-Methylnaphthalene	8.951	142	545146	40.402	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	274000	40.160	ng	# 98
41) Hexachlorocyclopentadiene	9.004	237	357867	117.703	ng	98
43) 2,4,6-Trichlorophenol	9.134	196	190913	41.874	ng	97

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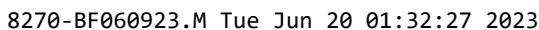
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 ClientSampleId :

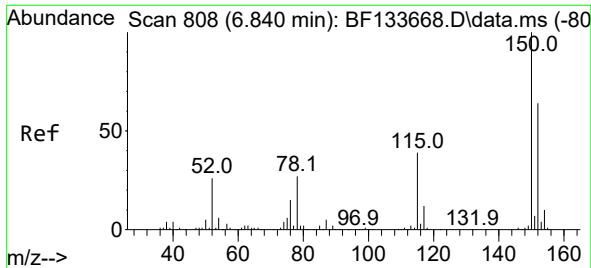
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 19 16:00:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	204025	38.465	ng	97
46) 1,1'-Biphenyl	9.322	154	746363	41.235	ng	99
47) 2-Chloronaphthalene	9.345	162	544425	41.932	ng	99
48) 2-Nitroaniline	9.445	65	195881	41.252	ng	99
49) Acenaphthylene	9.763	152	912371	40.374	ng	100
50) Dimethylphthalate	9.628	163	675923	40.350	ng	100
51) 2,6-Dinitrotoluene	9.687	165	146578	42.392	ng	# 76
52) Acenaphthene	9.934	154	535222	40.463	ng	100
53) 3-Nitroaniline	9.857	138	94589	22.480	ng	93
54) 2,4-Dinitrophenol	9.969	184	182735	106.139	ng	96
55) Dibenzofuran	10.110	168	820568	40.655	ng	98
56) 4-Nitrophenol	10.028	139	242762	85.486	ng	86
57) 2,4-Dinitrotoluene	10.092	165	193778	44.066	ng	92
58) Fluorene	10.451	166	648589	42.020	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	180178	45.372	ng	97
60) Diethylphthalate	10.328	149	713925	41.875	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	307873	40.404	ng	98
62) 4-Nitroaniline	10.481	138	160844	38.987	ng	96
63) Azobenzene	10.604	77	666252	41.280	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	116076	54.557	ng	83
66) n-Nitrosodiphenylamine	10.563	169	576583	38.552	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	196755	39.592	ng	95
68) Hexachlorobenzene	10.998	284	214487	41.044	ng	96
69) Atrazine	11.092	200	188142	43.357	ng	97
70) Pentachlorophenol	11.198	266	237340	75.845	ng	97
71) Phenanthrene	11.422	178	912609	40.400	ng	99
72) Anthracene	11.469	178	946789	40.197	ng	99
73) Carbazole	11.628	167	862573	39.320	ng	99
74) Di-n-butylphthalate	11.957	149	1108656	39.421	ng	99
75) Fluoranthene	12.610	202	942809	39.303	ng	98
77) Benzidine	12.733	184	220010	32.425	ng	99
78) Pyrene	12.845	202	937980	49.797	ng	100
80) Butylbenzylphthalate	13.469	149	350772	44.112	ng	96
81) Benzo(a)anthracene	14.039	228	583628	41.728	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	138416	29.767	ng	97
83) Chrysene	14.074	228	549748	41.557	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	396612	40.507	ng	99
85) Di-n-octyl phthalate	14.651	149	572659	41.158	ng	98
87) Indeno(1,2,3-cd)pyrene	17.110	276	706836	49.763	ng	100
88) Benzo(b)fluoranthene	15.110	252	504158	40.199	ng	99
89) Benzo(k)fluoranthene	15.139	252	512369	41.939	ng	99
90) Benzo(a)pyrene	15.492	252	480564	41.287	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	576125	48.993	ng	99
92) Benzo(g,h,i)perylene	17.586	276	577580	49.539	ng	99

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

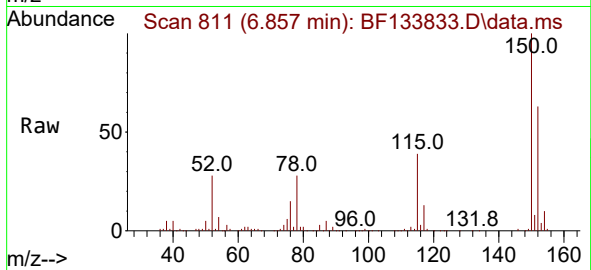
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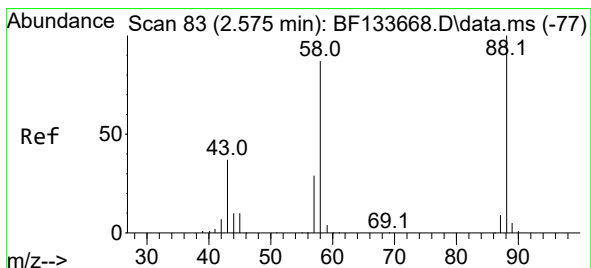
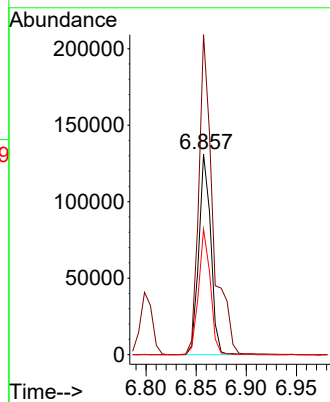
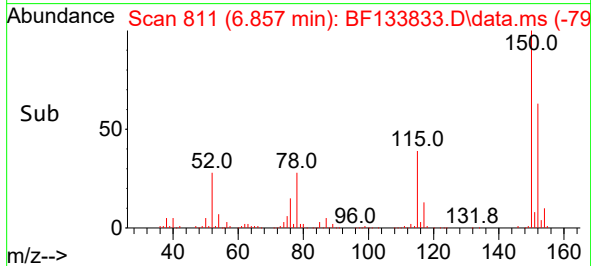


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF133833.D
 Acq: 19 Jun 2023 14:40

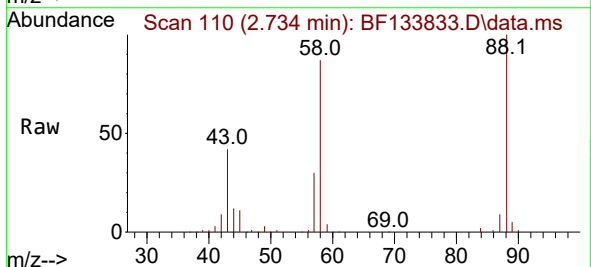
Instrument :
 BNA_F
 ClientSampleId :



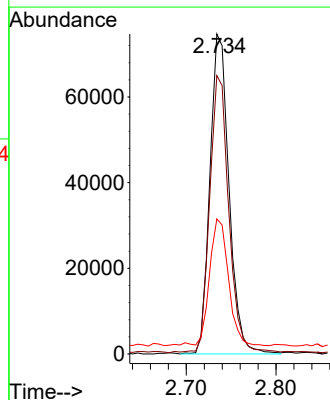
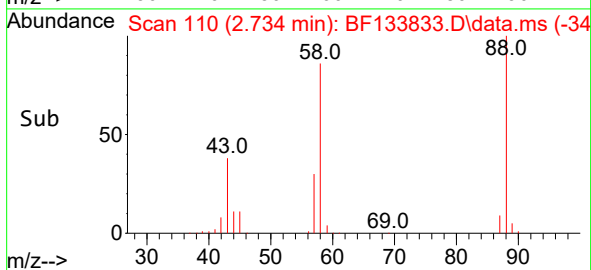
Tgt Ion:152 Resp: 109009
 Ion Ratio Lower Upper
 152 100
 150 159.6 124.3 186.5
 115 62.6 48.5 72.7

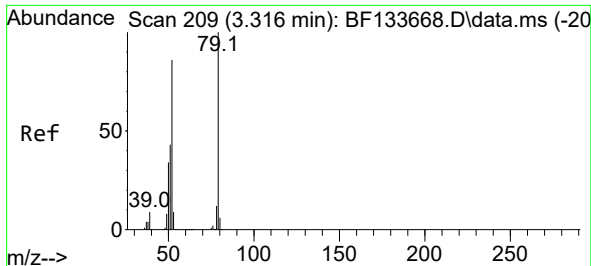


#2
 1,4-Dioxane
 Concen: 40.142 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.094 min
 Lab File: BF133833.D
 Acq: 19 Jun 2023 14:40



Tgt Ion: 88 Resp: 110506
 Ion Ratio Lower Upper
 88 100
 58 87.1 67.8 101.6
 43 39.3 29.8 44.6





#3

Pyridine

Concen: 28.969 ng

RT: 3.510 min Scan# 242

Delta R.T. 0.082 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

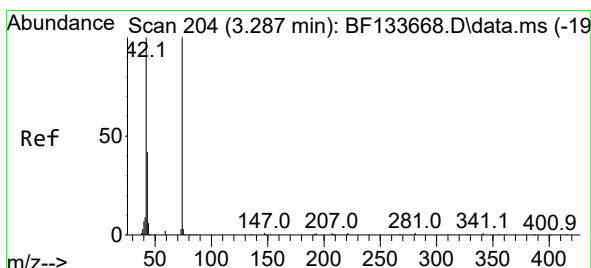
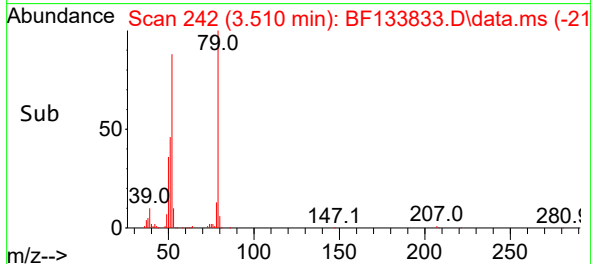
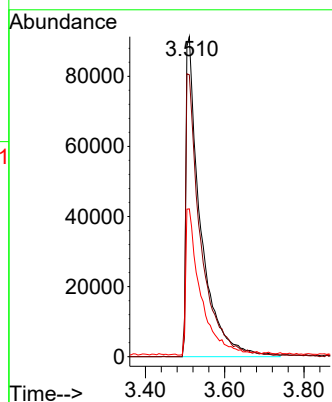
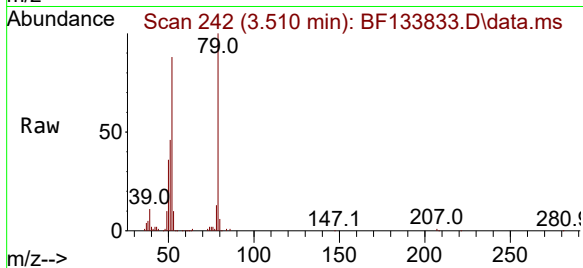
Tgt Ion: 79 Resp: 232443

Ion Ratio Lower Upper

79 100

52 88.1 68.6 102.8

51 46.2 34.8 52.2



#4

n-Nitrosodimethylamine

Concen: 41.760 ng

RT: 3.469 min Scan# 235

Delta R.T. 0.082 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

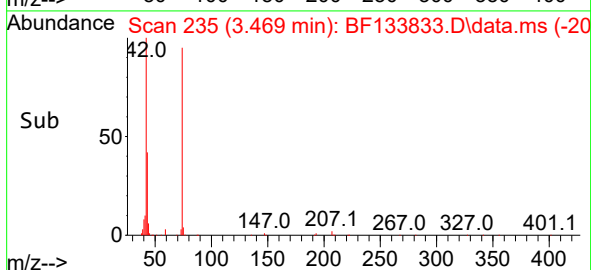
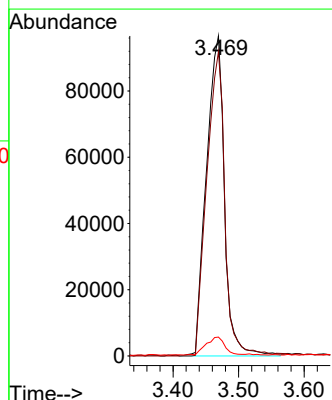
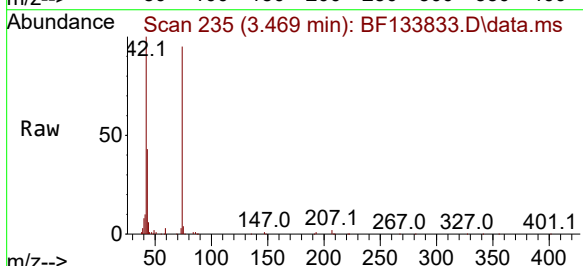
Tgt Ion: 42 Resp: 185217

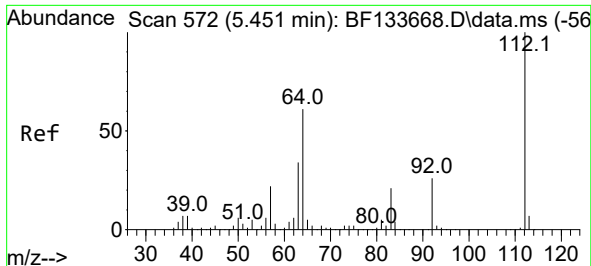
Ion Ratio Lower Upper

42 100

74 95.1 79.8 119.8

44 5.9 4.7 7.1

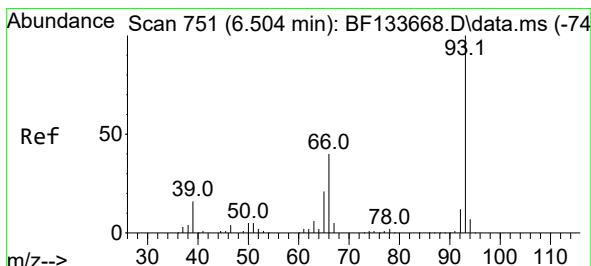
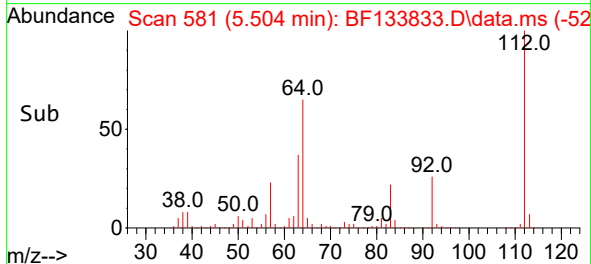
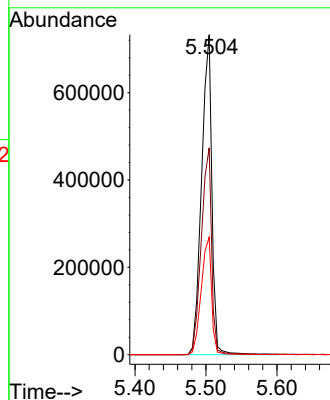
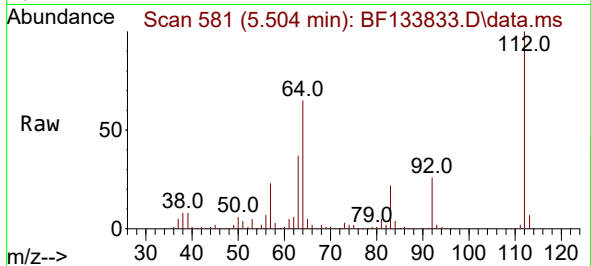




#5
2-Fluorophenol
Concen: 118.801 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

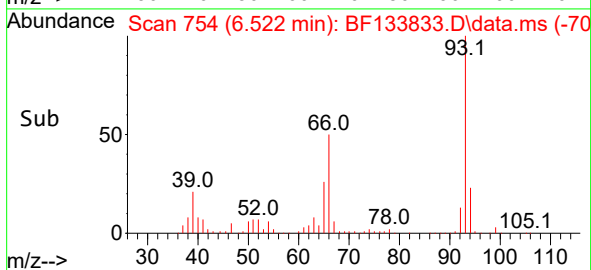
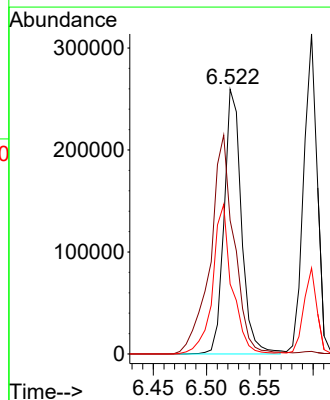
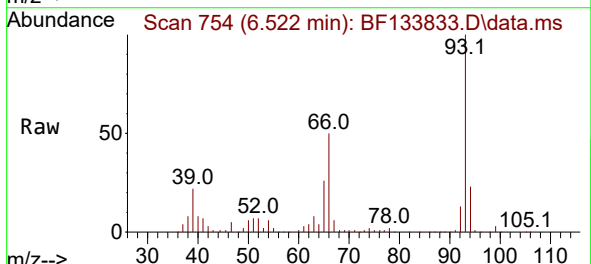
Instrument :
BNA_F
ClientSampleId :

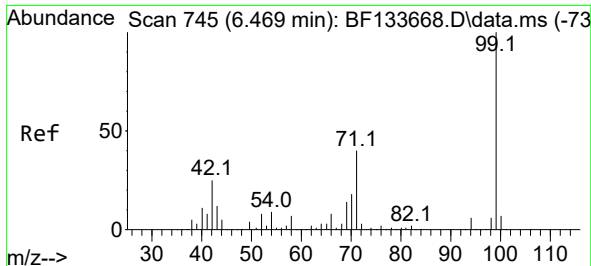
Tgt Ion:112 Resp: 743891
Ion Ratio Lower Upper
112 100
64 64.6 49.0 73.4
63 36.7 26.8 40.2



#6
Aniline
Concen: 28.506 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

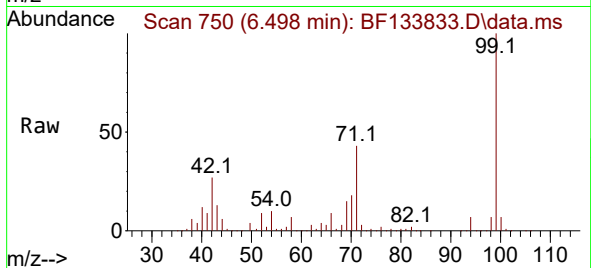
Tgt Ion: 93 Resp: 292640
Ion Ratio Lower Upper
93 100
66 50.5 34.4 51.6
65 26.4 17.5 26.3#



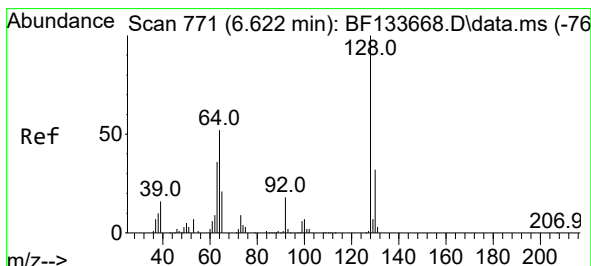
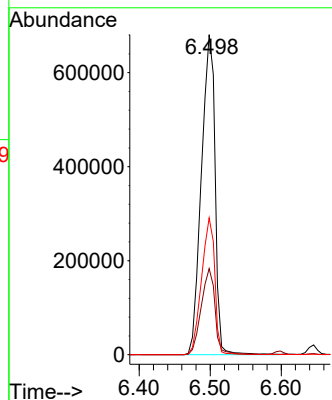
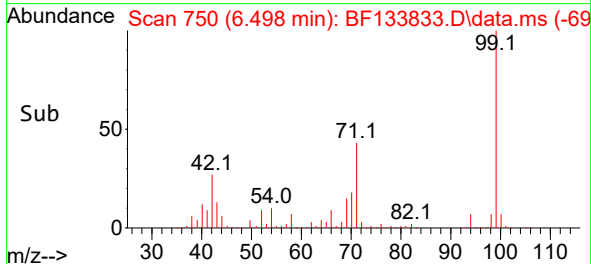


#7
Phenol-d6
Concen: 112.386 ng
RT: 6.498 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

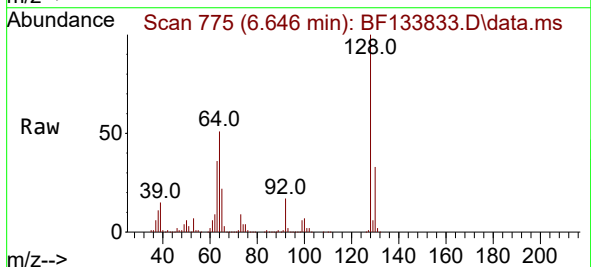
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BNA_F
ClientSampleId :



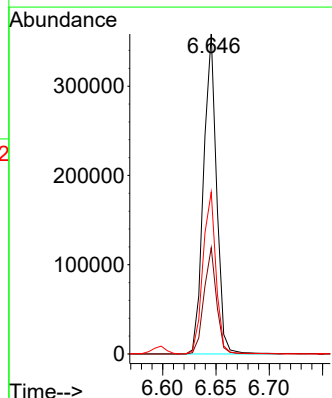
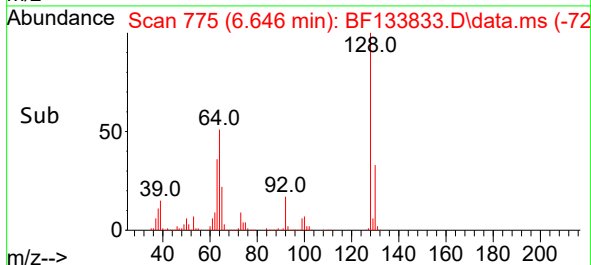
Tgt Ion: 99 Resp: 916009
Ion Ratio Lower Upper
99 100
42 26.9 19.9 29.9
71 42.7 32.2 48.4

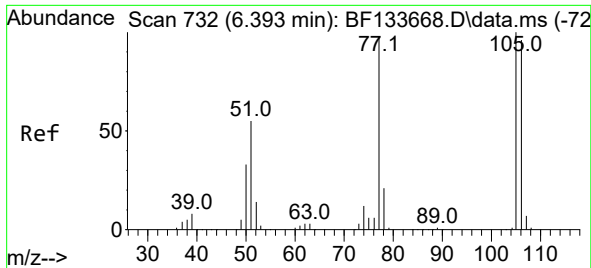


#8
2-Chlorophenol
Concen: 46.414 ng
RT: 6.646 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40



Tgt Ion: 128 Resp: 306277
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 50.5 33.1 73.1

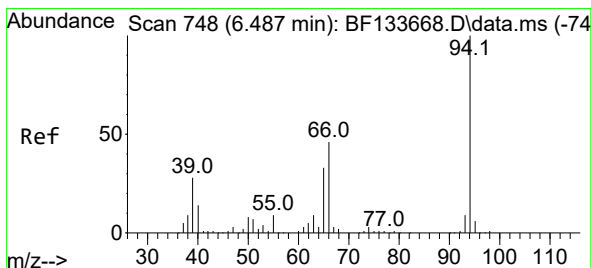
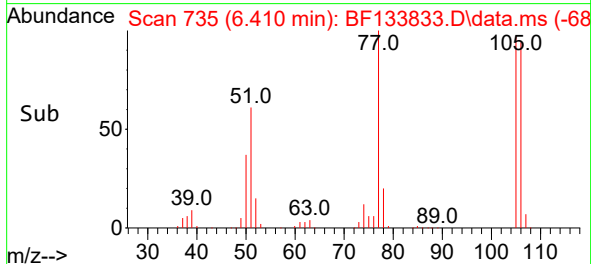
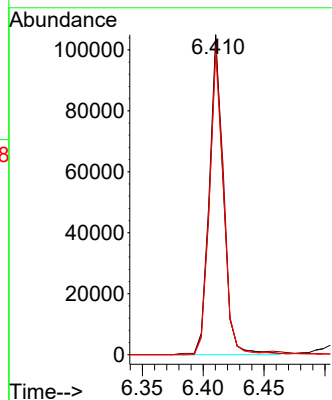
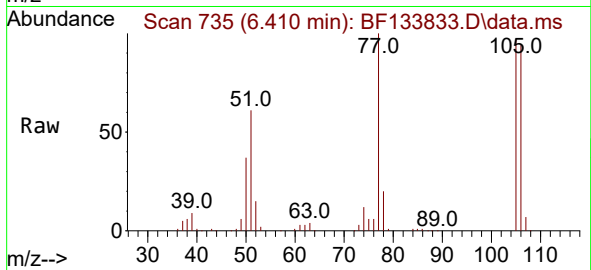




#9
Benzaldehyde
Concen: 15.540 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

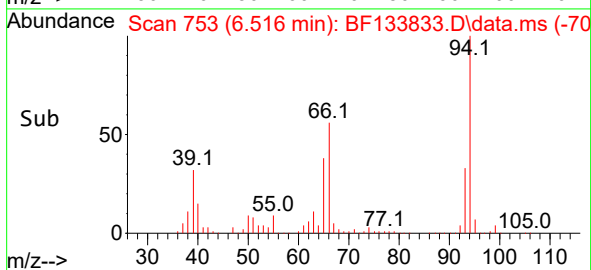
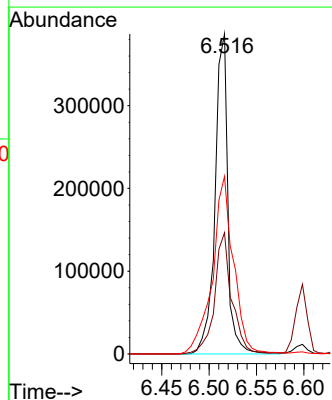
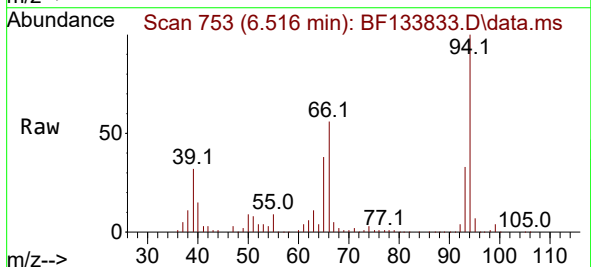
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BNA_F
ClientSampleId :

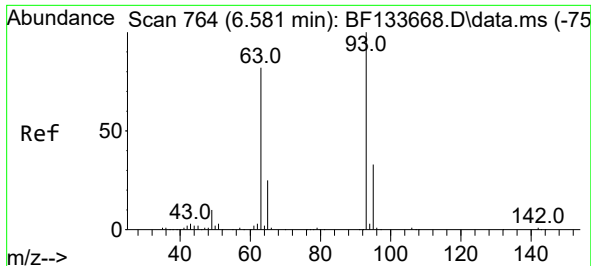
Tgt Ion: 77 Resp: 84033
Ion Ratio Lower Upper
77 100
105 96.6 82.0 122.0
106 94.3 77.6 117.6



#10
Phenol
Concen: 42.636 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion: 94 Resp: 362869
Ion Ratio Lower Upper
94 100
65 37.9 13.2 53.2
66 55.5 26.1 66.1





#11

bis(2-Chloroethyl)ether

Concen: 43.121 ng

RT: 6.598 min Scan# 701

Delta R.T. -0.006 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

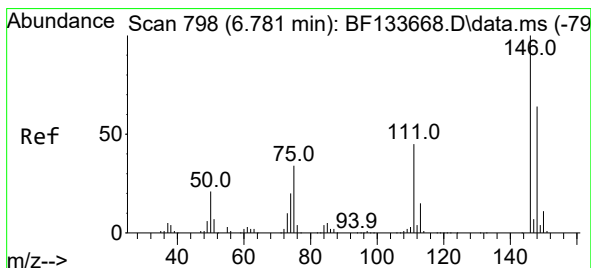
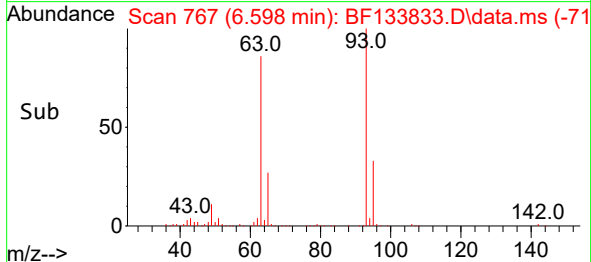
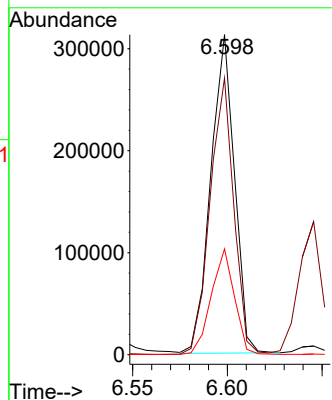
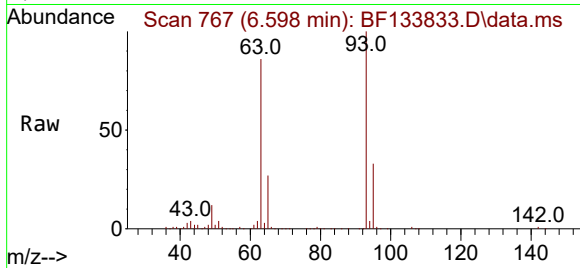
Tgt Ion: 93 Resp: 272453

Ion Ratio Lower Upper

93 100

63 86.5 62.1 102.1

95 33.0 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 45.024 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

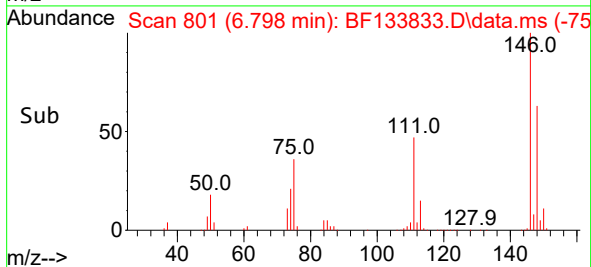
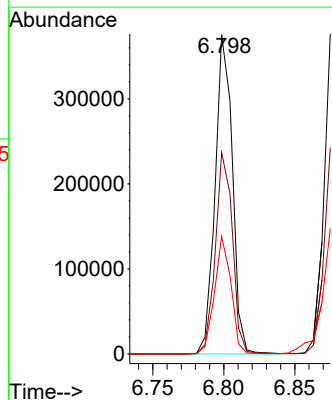
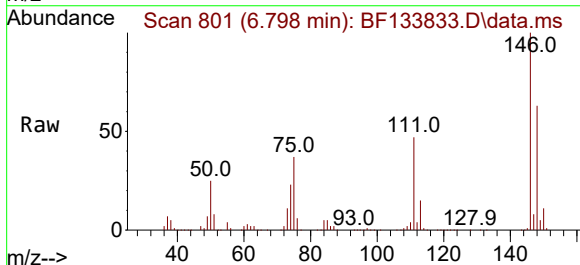
Tgt Ion:146 Resp: 317439

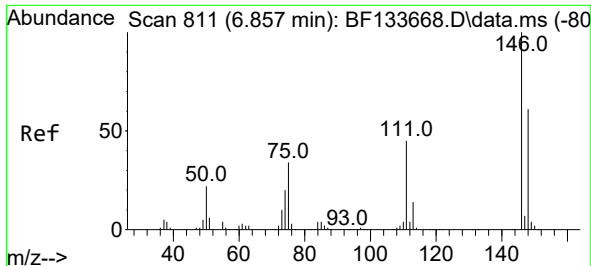
Ion Ratio Lower Upper

146 100

148 63.1 50.9 76.3

75 36.9 27.1 40.7

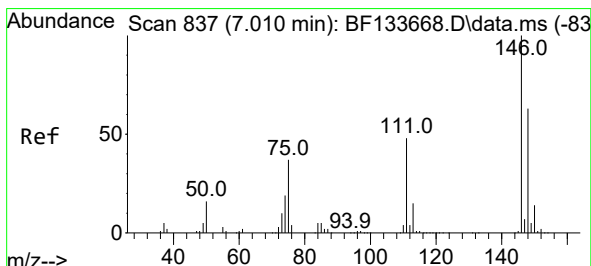
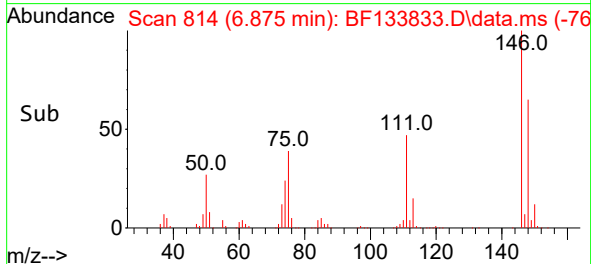
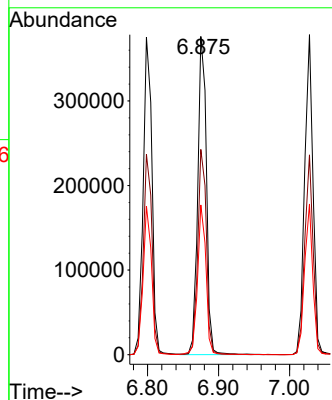
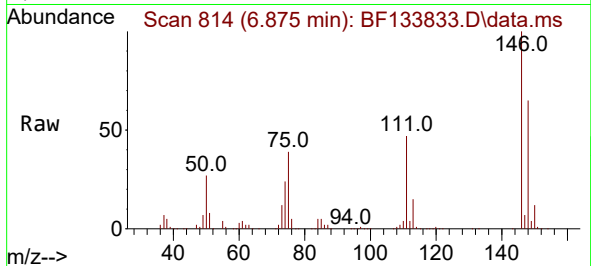




#13
1,4-Dichlorobenzene
Concen: 44.955 ng
RT: 6.875 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

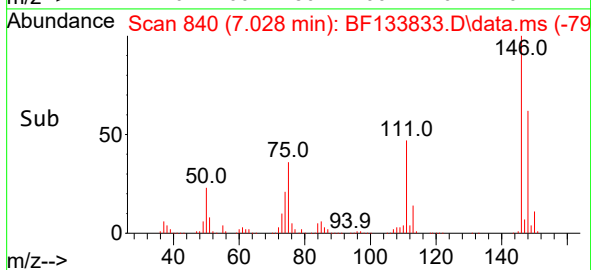
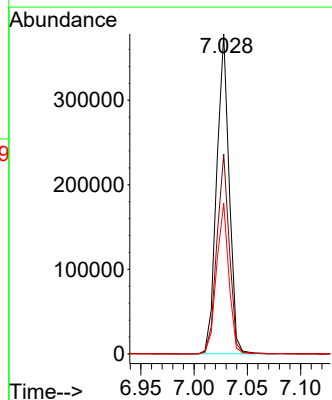
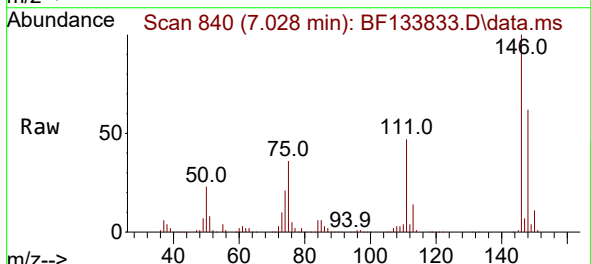
Instrument :
BNA_F
ClientSampleId :

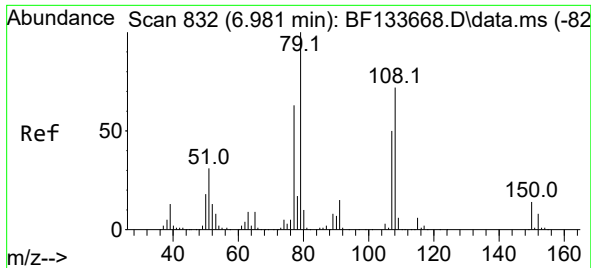
Tgt Ion:146 Resp: 320346
Ion Ratio Lower Upper
146 100
148 64.5 48.9 73.3
111 47.1 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 47.728 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion:146 Resp: 307323
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
111 47.1 38.7 58.1

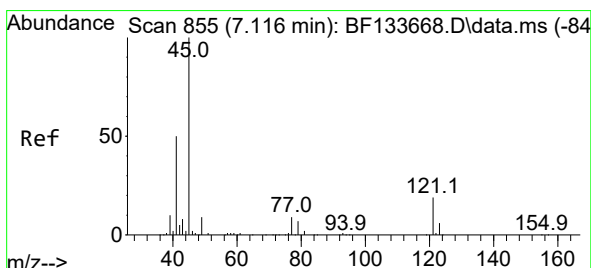
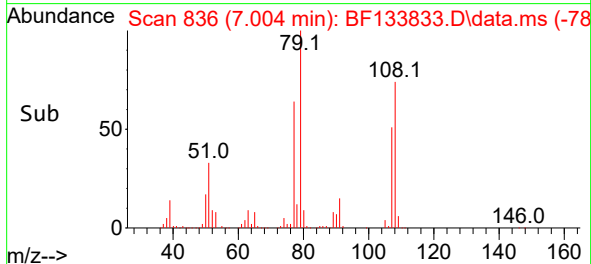
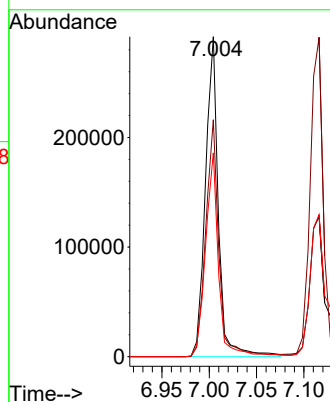
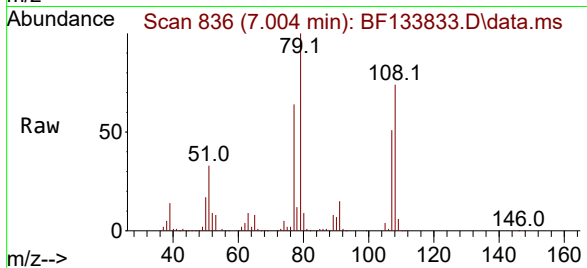




#15
Benzyl Alcohol
Concen: 43.448 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

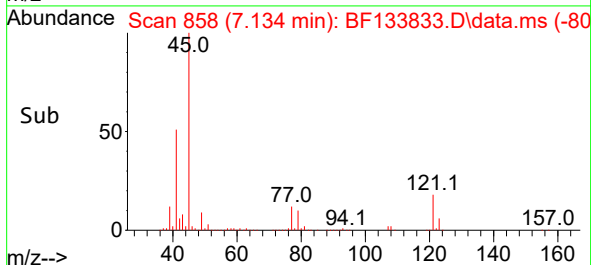
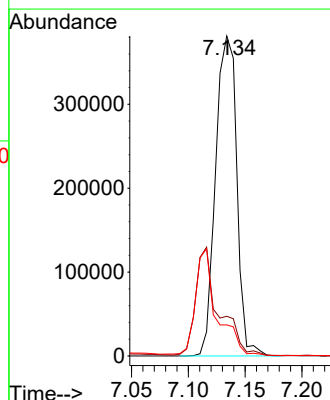
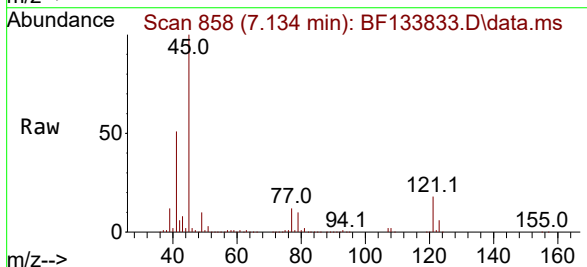
Instrument :
BNA_F
ClientSampleId :

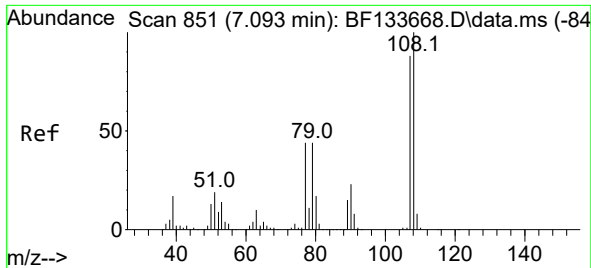
Tgt Ion: 79 Resp: 276583
Ion Ratio Lower Upper
79 100
108 74.1 57.9 86.9
77 63.7 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.196 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

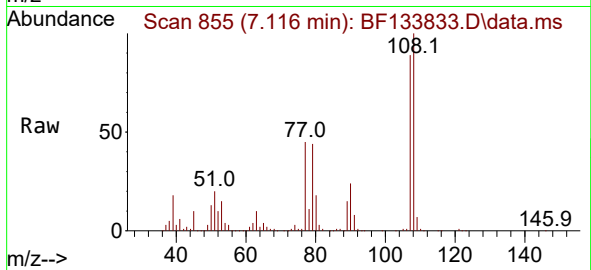
Tgt Ion: 45 Resp: 494780
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.3
79 9.7 0.0 29.4



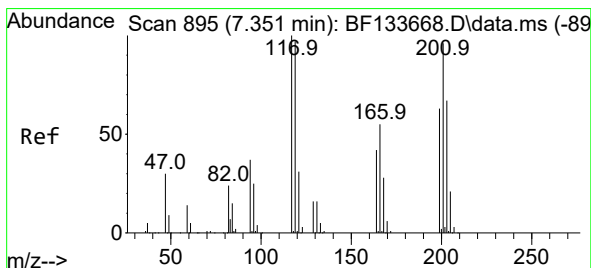
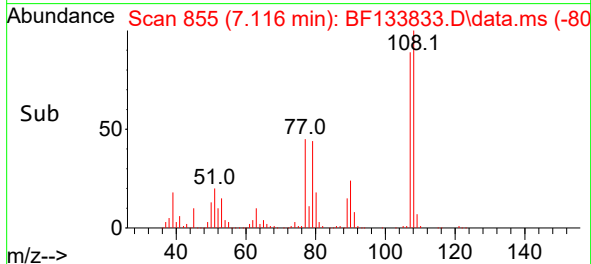
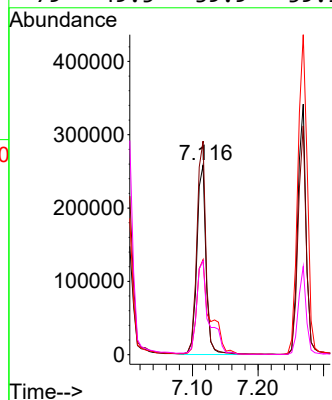


#17
2-Methylphenol
Concen: 43.273 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Instrument :
BNA_F
ClientSampleId :

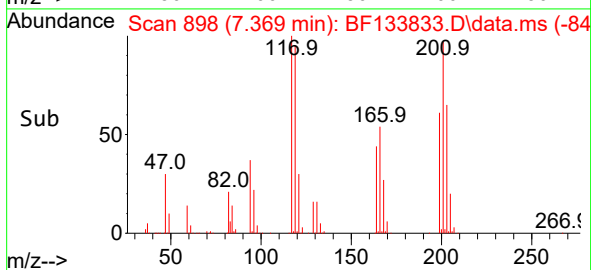
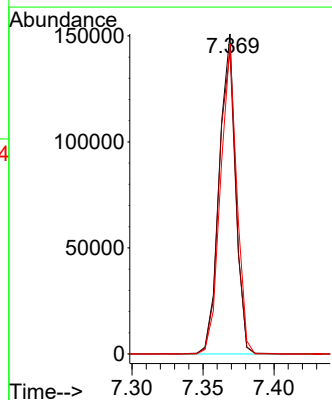
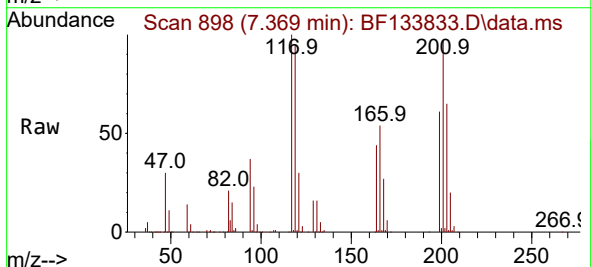


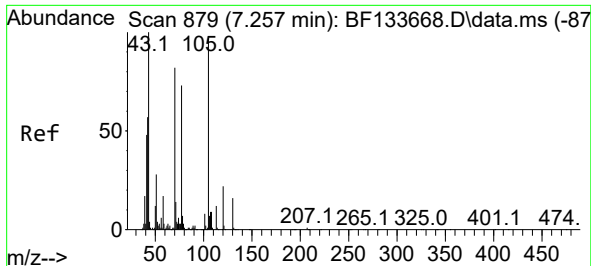
Tgt Ion:107 Resp: 253100
Ion Ratio Lower Upper
107 100
108 112.7 90.9 136.3
77 50.2 39.8 59.6
79 49.5 39.9 59.9



#18
Hexachloroethane
Concen: 49.563 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

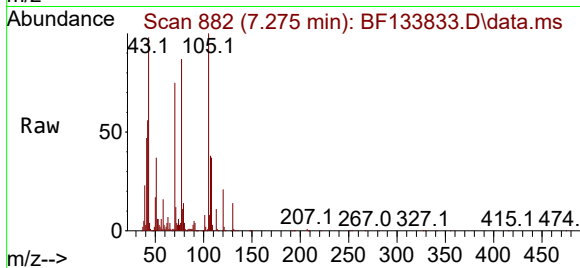
Tgt Ion:117 Resp: 120911
Ion Ratio Lower Upper
117 100
119 94.8 77.3 115.9
201 96.9 76.8 115.2



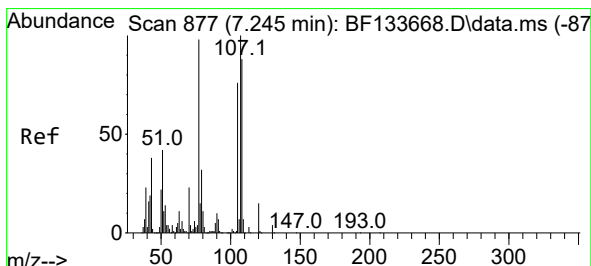
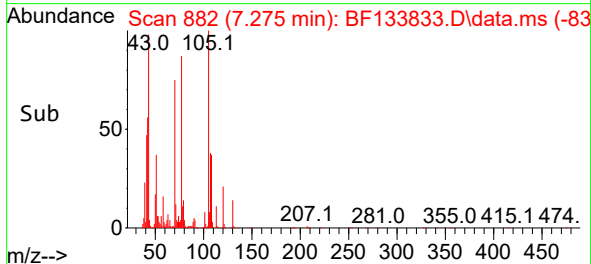
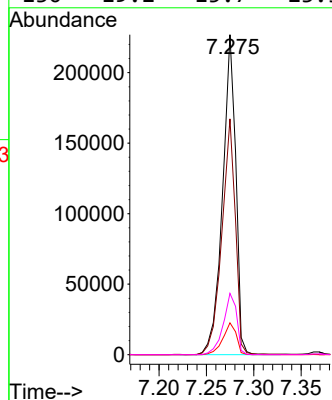


#19
n-Nitroso-di-n-propylamine
Concen: 42.566 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Instrument :
BNA_F
ClientSampleId :

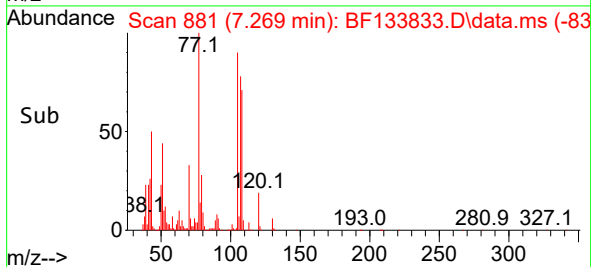
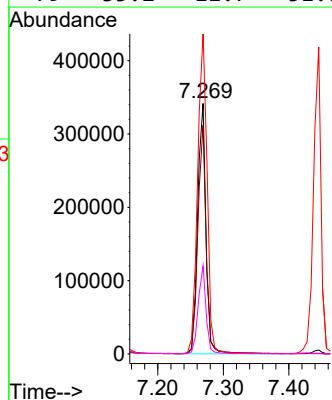
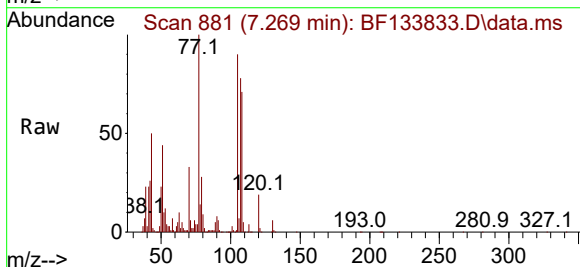


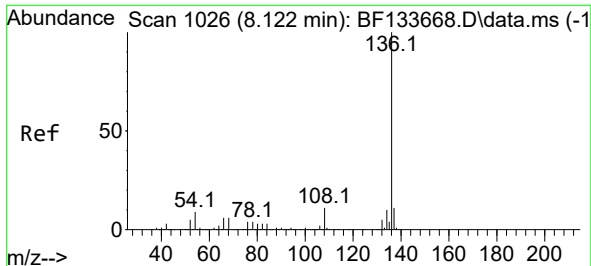
Tgt Ion: 70 Resp: 220736
Ion Ratio Lower Upper
70 100
42 73.7 55.8 83.8
101 10.0 8.1 12.1
130 19.2 15.7 23.5



#20
3+4-Methylphenols
Concen: 39.772 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

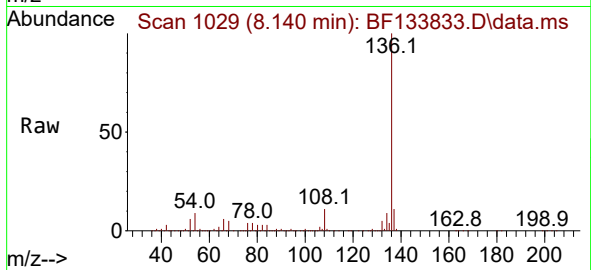
Tgt Ion: 107 Resp: 302610
Ion Ratio Lower Upper
107 100
108 91.3 67.9 107.9
77 127.7 77.7 117.7#
79 35.2 11.7 51.7



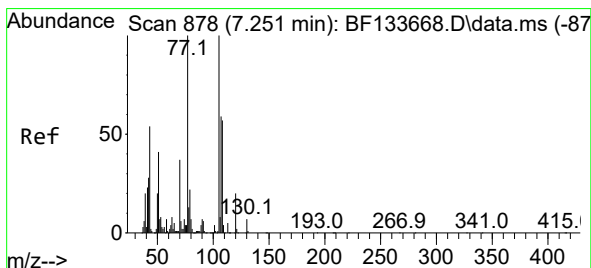
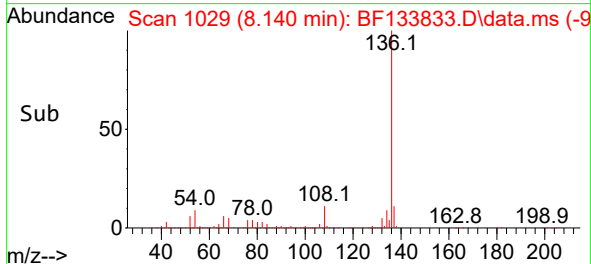
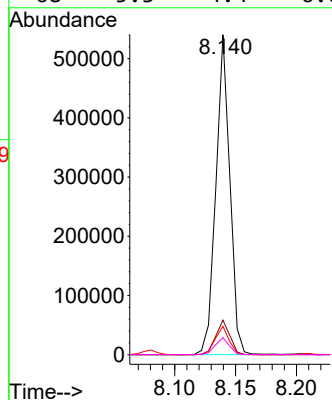


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Instrument :
BNA_F
ClientSampleId :

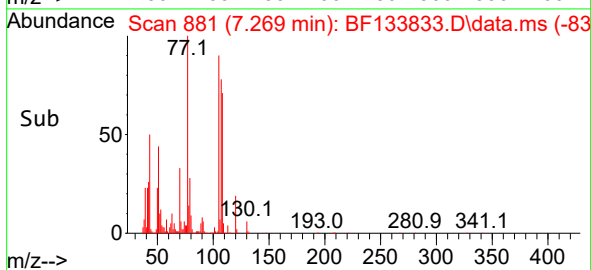
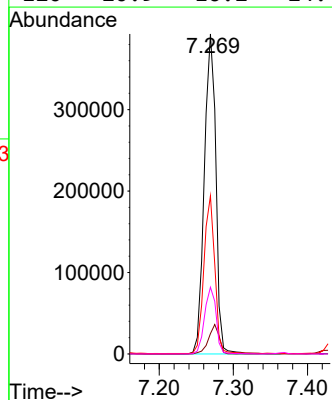
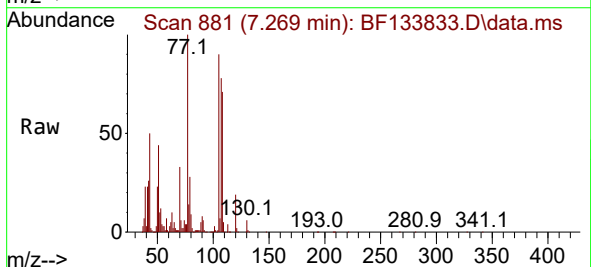


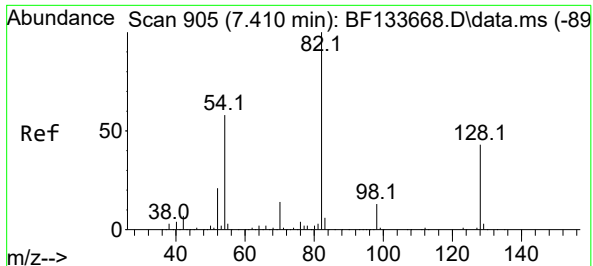
Tgt Ion:136 Resp: 433162
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.9 7.4 11.0
68 5.3 4.4 6.6



#22
Acetophenone
Concen: 42.988 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion:105 Resp: 427079
Ion Ratio Lower Upper
105 100
71 6.4 4.8 7.2
51 49.4 33.0 49.4
120 20.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 79.465 ng

RT: 7.428 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

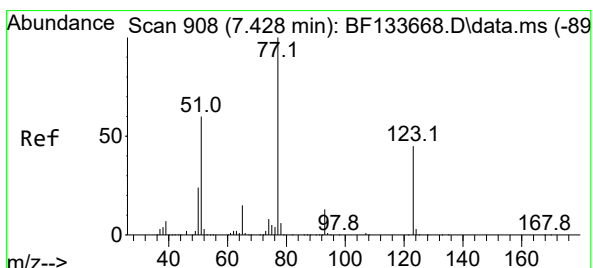
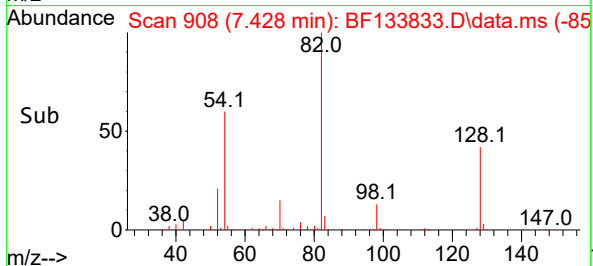
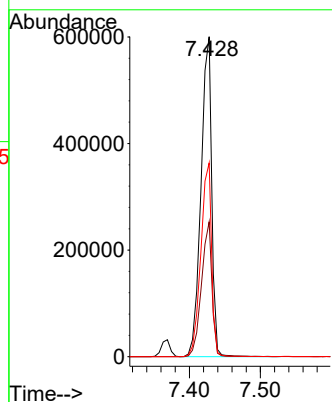
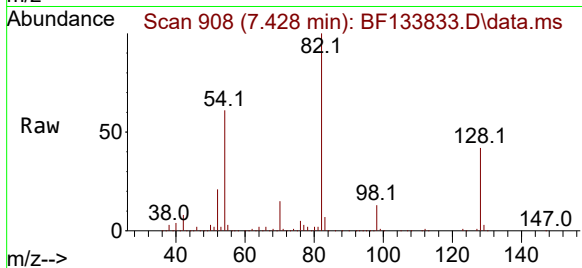
Tgt Ion: 82 Resp: 631971

Ion Ratio Lower Upper

82 100

128 42.1 34.2 51.2

54 60.6 46.5 69.7



#24

Nitrobenzene

Concen: 41.611 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

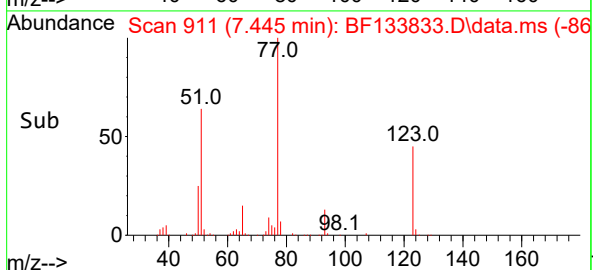
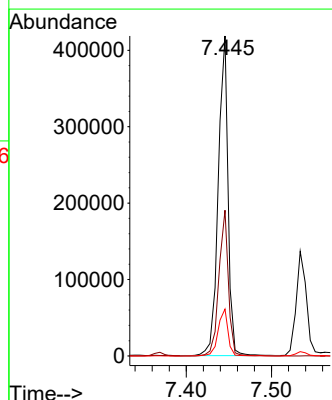
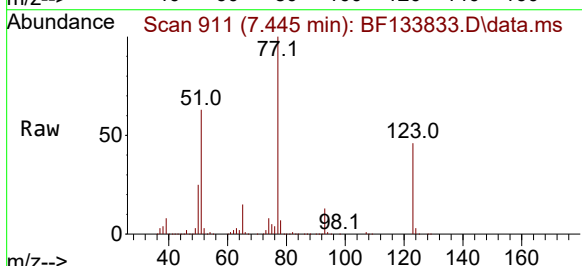
Tgt Ion: 77 Resp: 333220

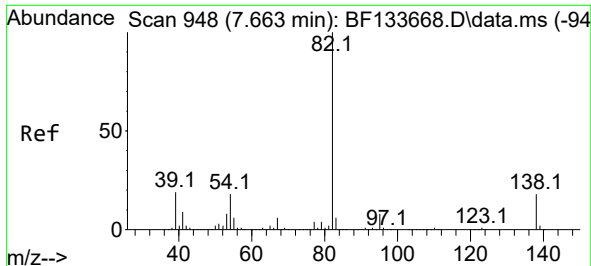
Ion Ratio Lower Upper

77 100

123 45.5 35.8 53.8

65 14.6 11.6 17.4

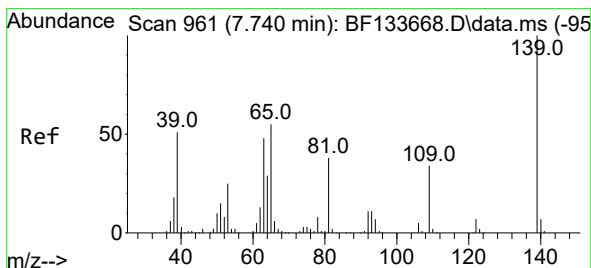
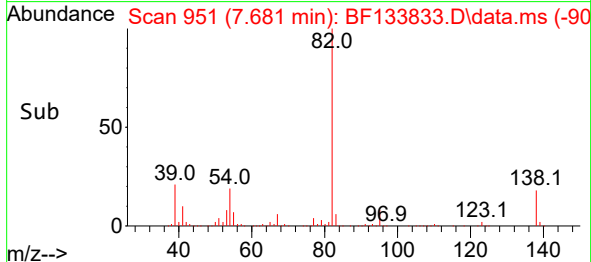
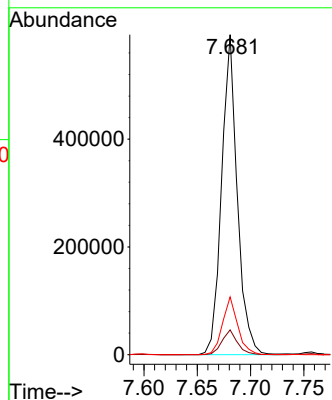
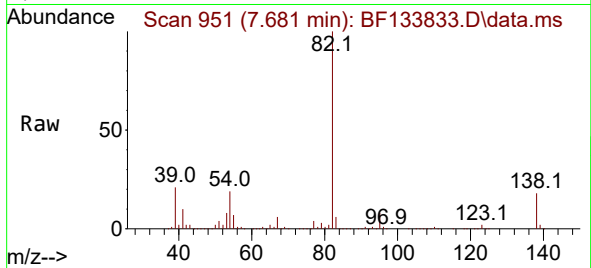




#25
Isophorone
Concen: 41.452 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

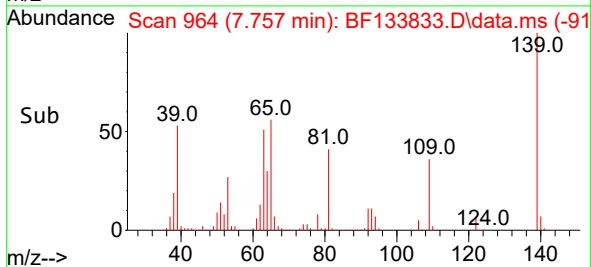
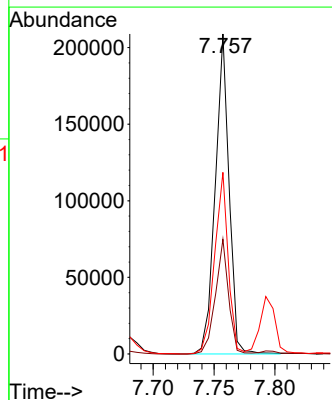
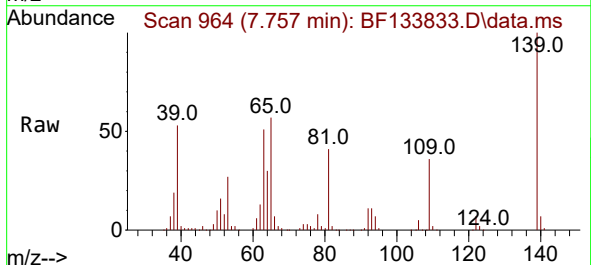
Instrument :
BNA_F
ClientSampleId :

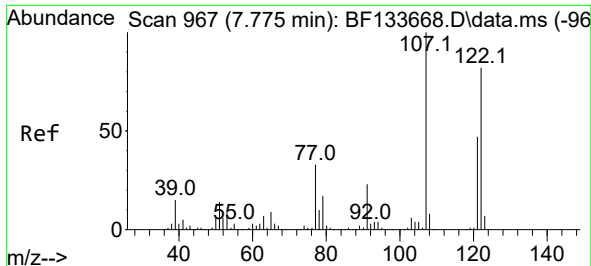
Tgt Ion: 82 Resp: 605213
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 18.0 14.2 21.2



#26
2-Nitrophenol
Concen: 45.729 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion:139 Resp: 164346
Ion Ratio Lower Upper
139 100
109 35.8 27.0 40.6
65 56.7 44.2 66.4

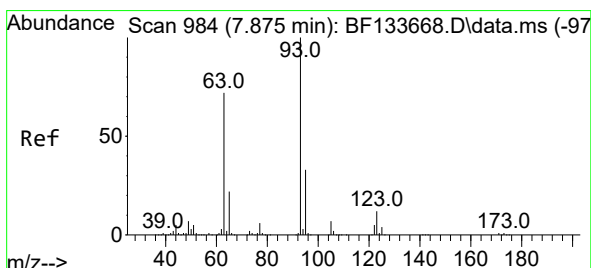
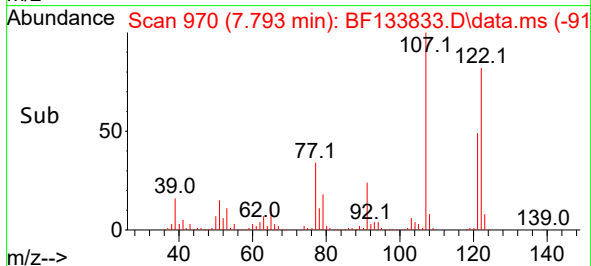
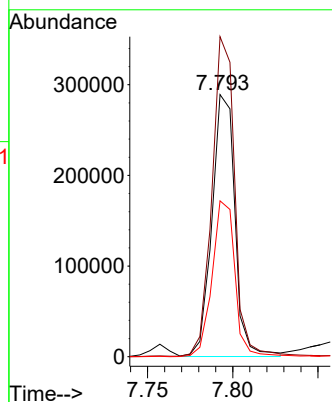
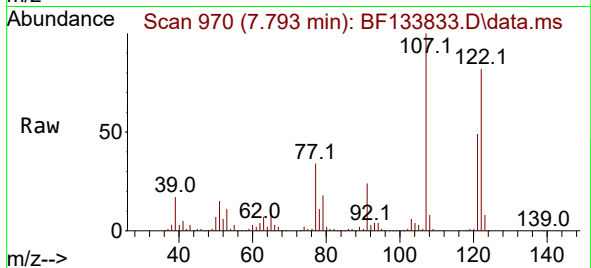




#27
2,4-Dimethylphenol
Concen: 43.818 ng
RT: 7.793 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

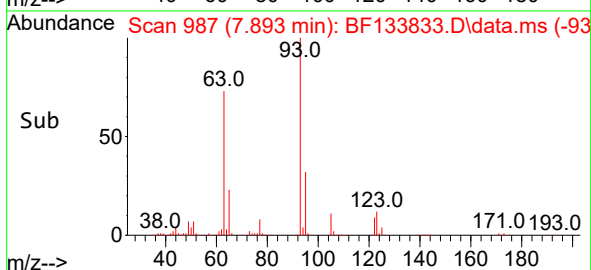
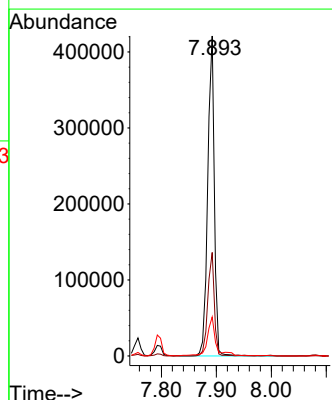
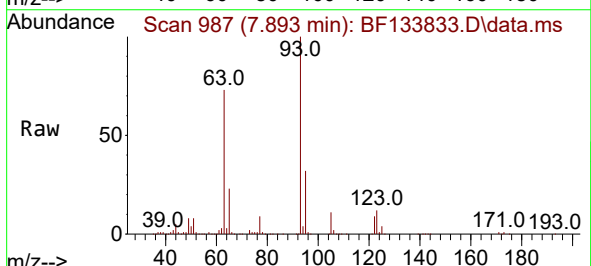
Instrument :
BNA_F
ClientSampleId :

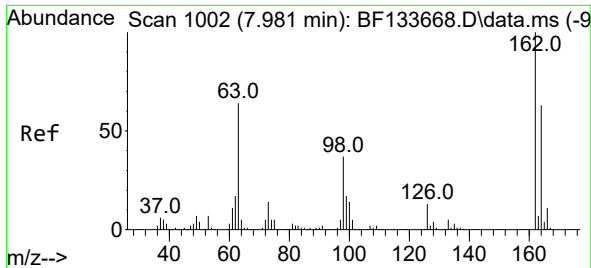
Tgt Ion:122 Resp: 271428
Ion Ratio Lower Upper
122 100
107 122.1 97.8 146.6
121 59.5 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.528 ng
RT: 7.893 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion: 93 Resp: 350430
Ion Ratio Lower Upper
93 100
95 32.4 26.4 39.6
123 12.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 42.532 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

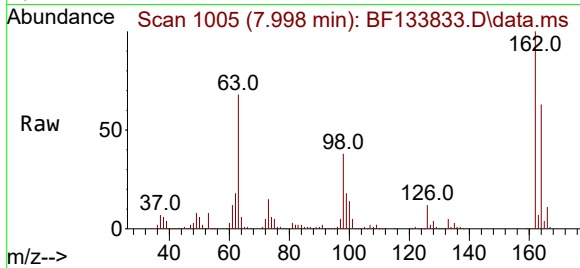
Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :



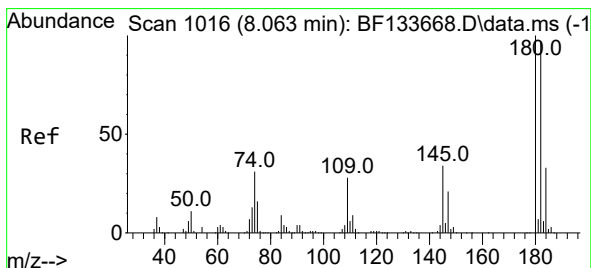
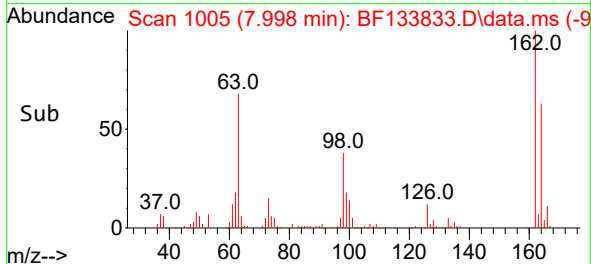
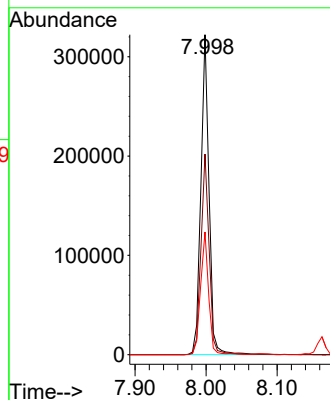
Tgt Ion:162 Resp: 258214

Ion Ratio Lower Upper

162 100

164 62.7 43.4 83.4

98 38.4 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 42.010 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

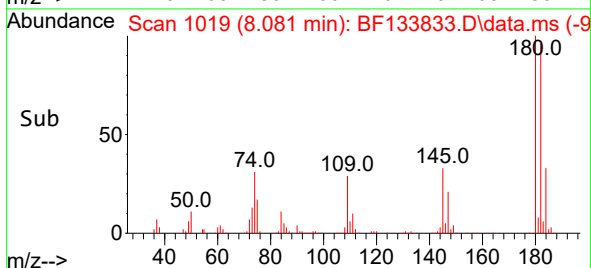
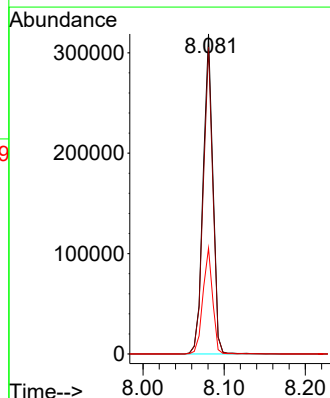
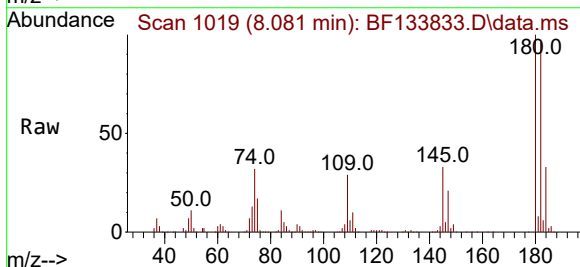
Tgt Ion:180 Resp: 266093

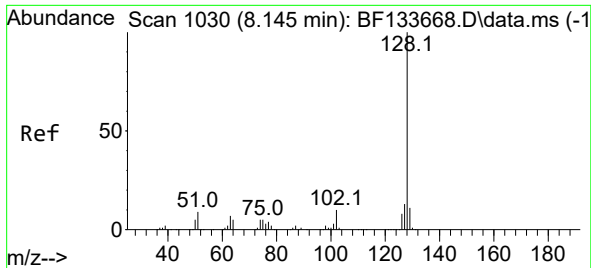
Ion Ratio Lower Upper

180 100

182 95.9 77.8 116.8

145 33.1 27.0 40.4

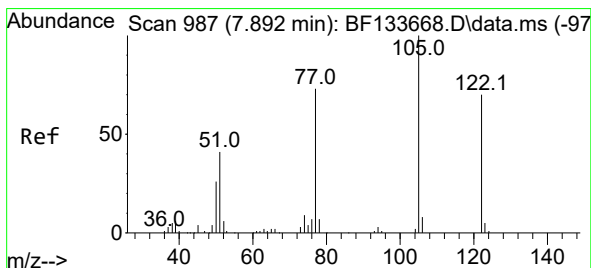
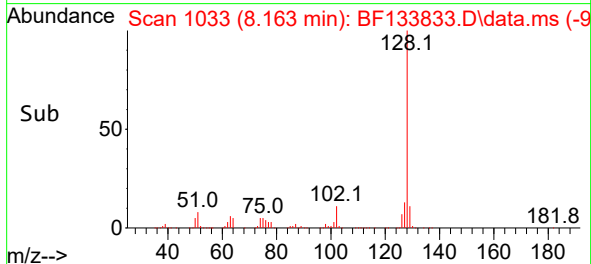
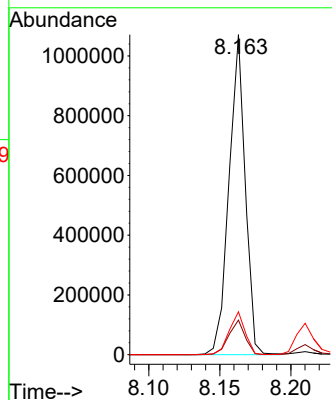
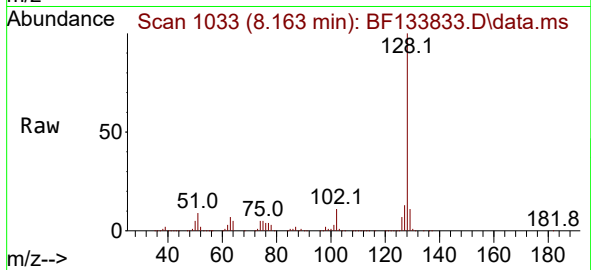




#31
Naphthalene
Concen: 40.273 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

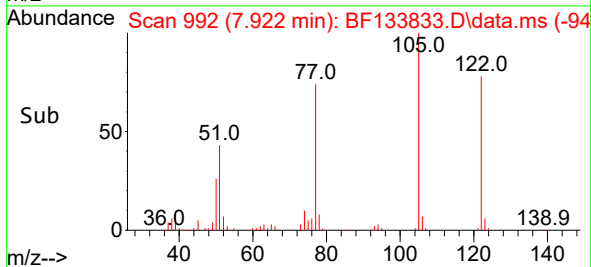
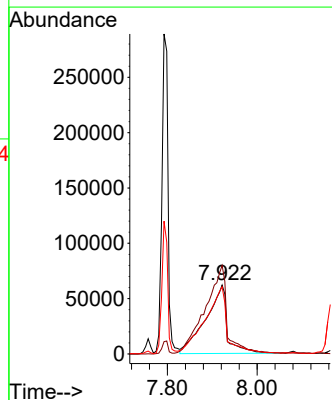
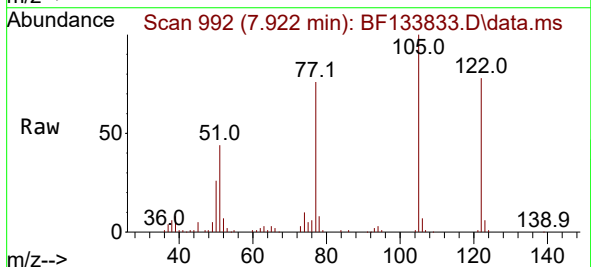
Instrument :
BNA_F
ClientSampleId :

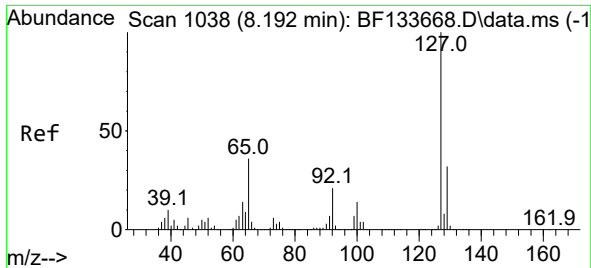
Tgt Ion:128 Resp: 849915
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 53.054 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion:122 Resp: 207267
Ion Ratio Lower Upper
122 100
105 128.2 116.3 156.3
77 97.4 82.4 122.4

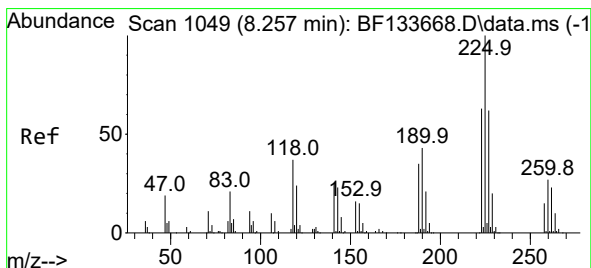
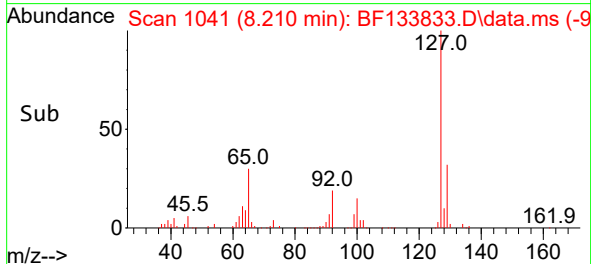
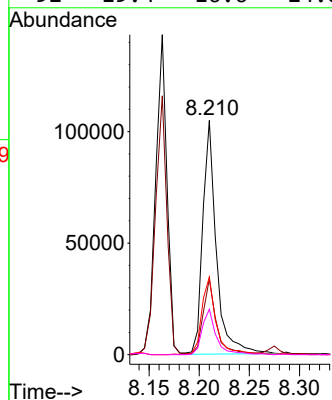
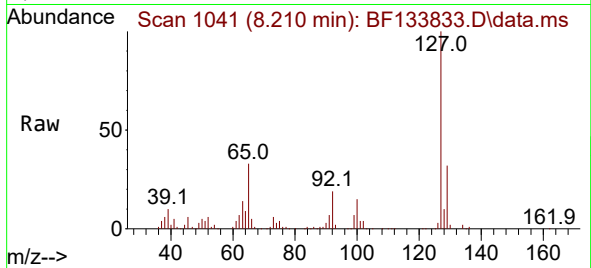




#33
4-Chloroaniline
Concen: 10.998 ng
RT: 8.210 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

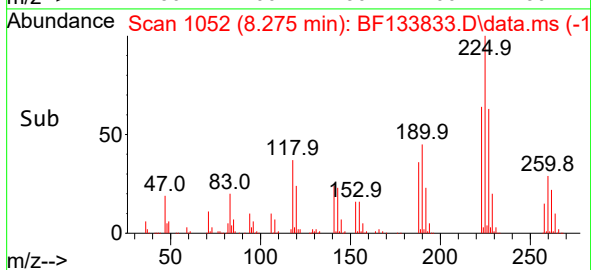
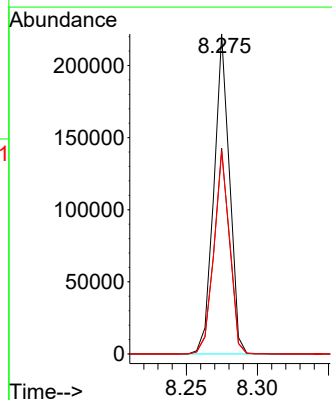
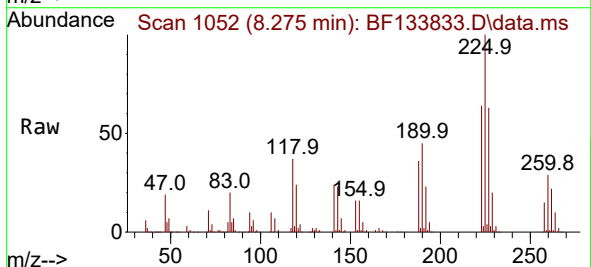
Instrument :
BNA_F
ClientSampleId :

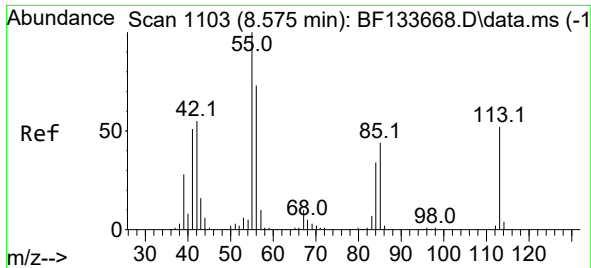
Tgt Ion:	127	Resp:	99242
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	33.2	28.9	43.3
92	19.4	16.6	24.8



#34
Hexachlorobutadiene
Concen: 40.769 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion:	225	Resp:	169071
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.2	75.4
227	63.2	49.5	74.3

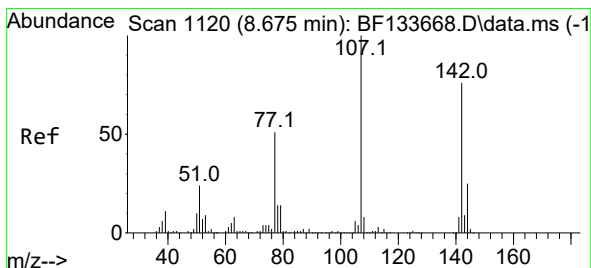
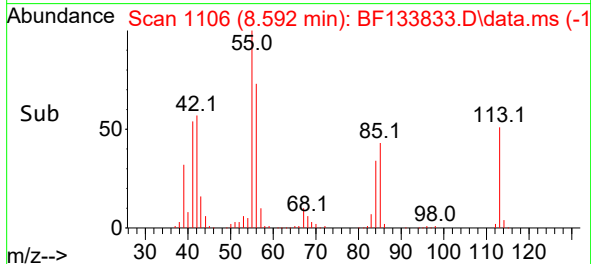
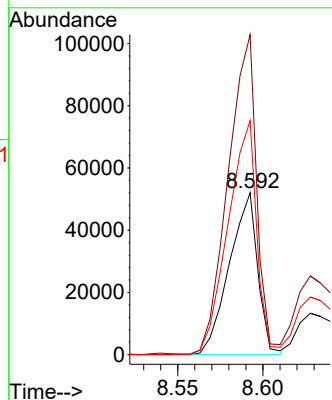
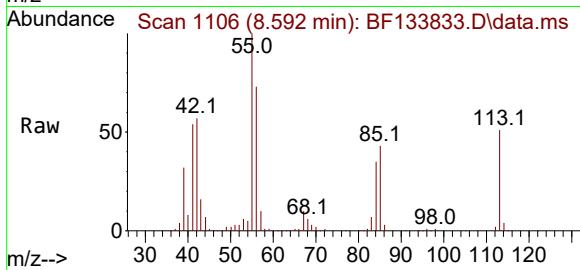




#35
 Caprolactam
 Concen: 29.370 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF133833.D
 Acq: 19 Jun 2023 14:40

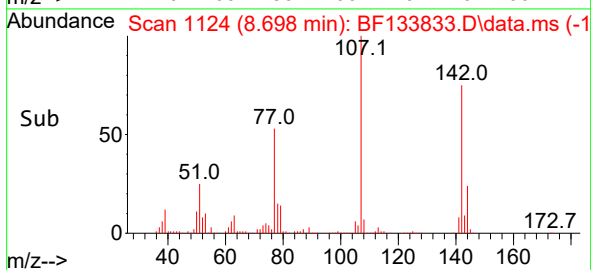
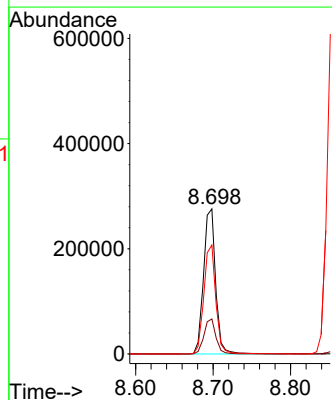
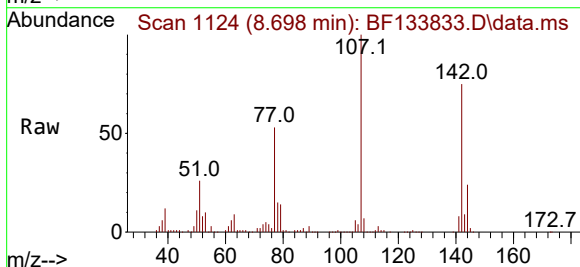
Instrument :
 BNA_F
 ClientSampleId :

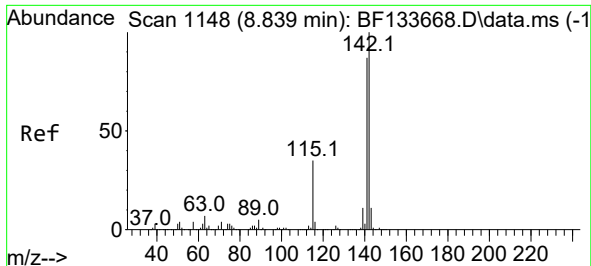
Tgt Ion:113 Resp: 59999
 Ion Ratio Lower Upper
 113 100
 55 197.7 173.3 213.3
 56 144.6 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.585 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF133833.D
 Acq: 19 Jun 2023 14:40

Tgt Ion:107 Resp: 298000
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.7 29.5
 142 75.1 61.1 91.7

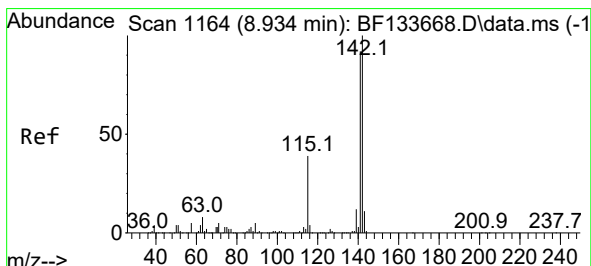
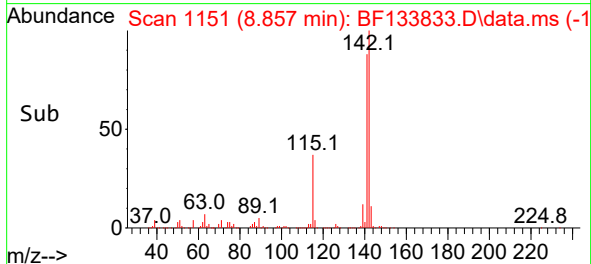
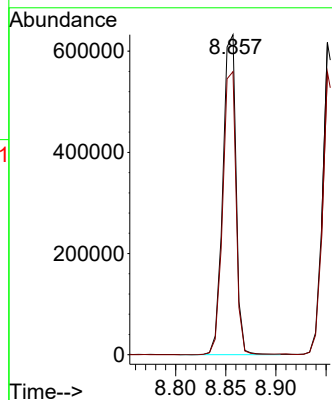
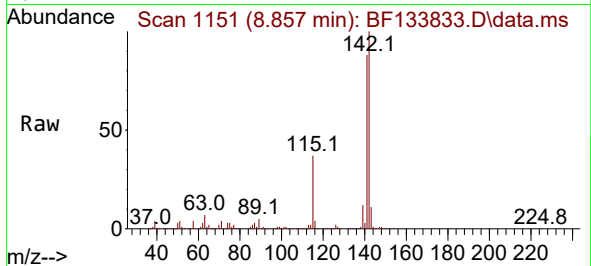




#37
2-Methylnaphthalene
Concen: 39.508 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

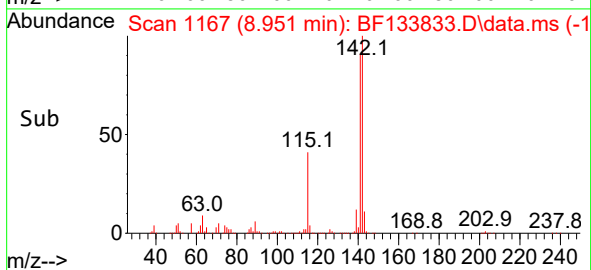
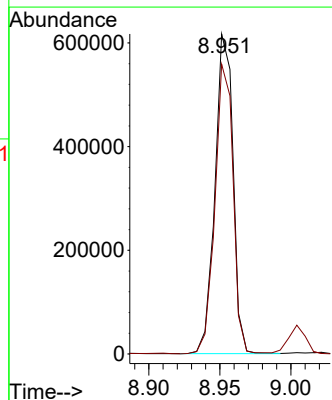
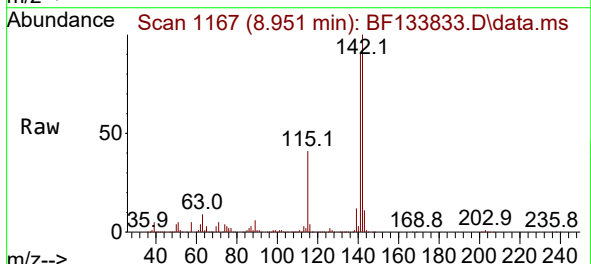
Instrument :
BNA_F
ClientSampleId :

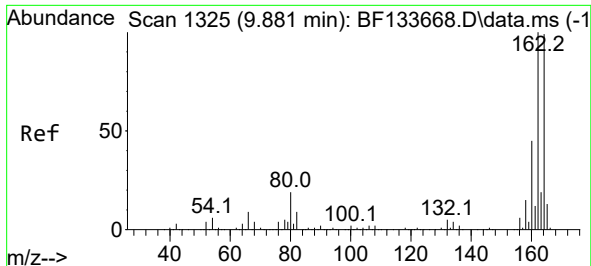
Tgt Ion:142 Resp: 579311
Ion Ratio Lower Upper
142 100
141 88.4 69.8 104.8



#38
1-Methylnaphthalene
Concen: 40.402 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion:142 Resp: 545146
Ion Ratio Lower Upper
142 100
141 90.6 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1178

Delta R.T. 0.000 min

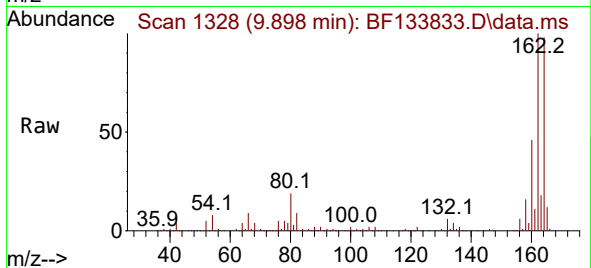
Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :



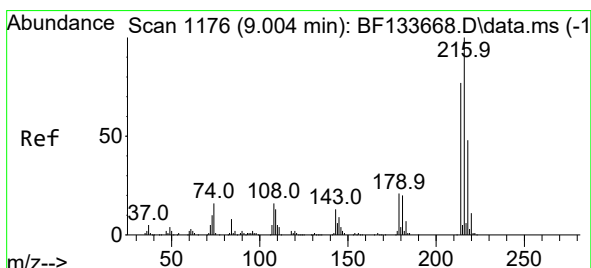
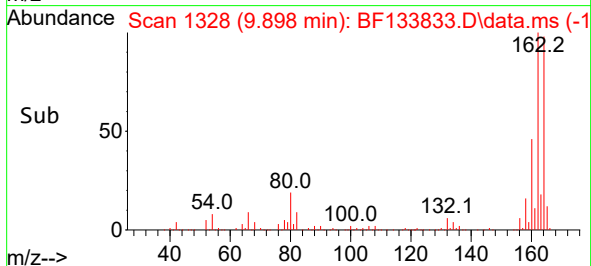
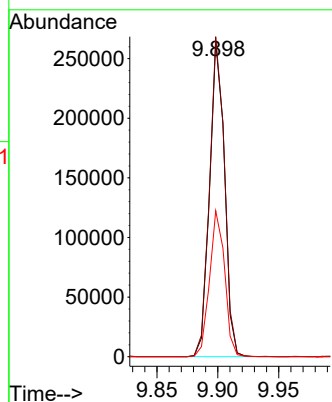
Tgt Ion:164 Resp: 224426

Ion Ratio Lower Upper

164 100

162 101.6 80.8 121.2

160 46.3 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.160 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Tgt Ion:216 Resp: 274000

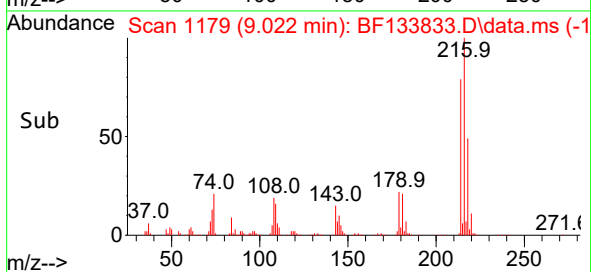
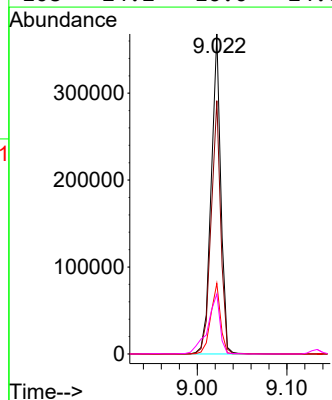
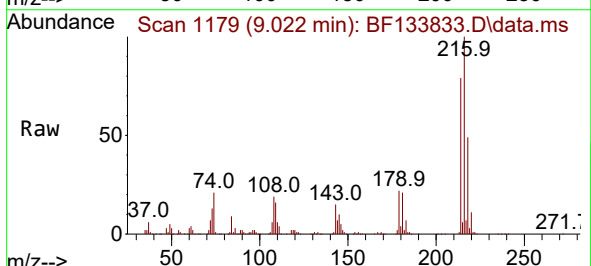
Ion Ratio Lower Upper

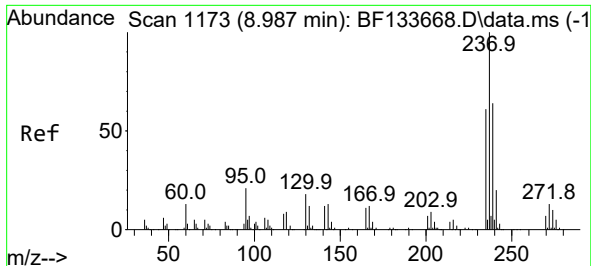
216 100

214 79.0 62.7 94.1

179 22.2 17.6 26.4

108 24.2 16.0 24.0#

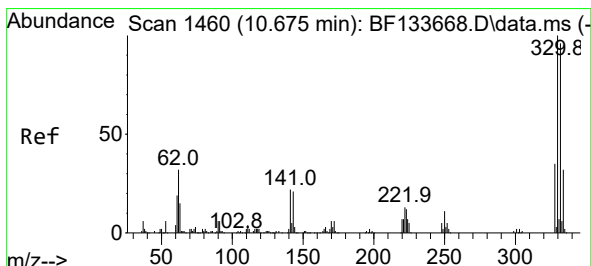
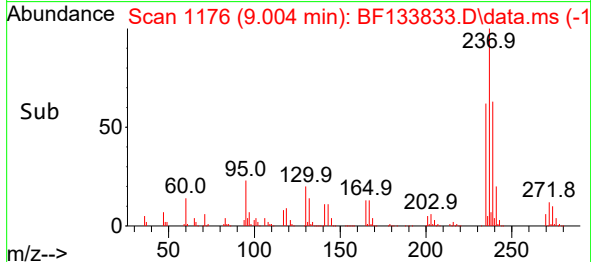
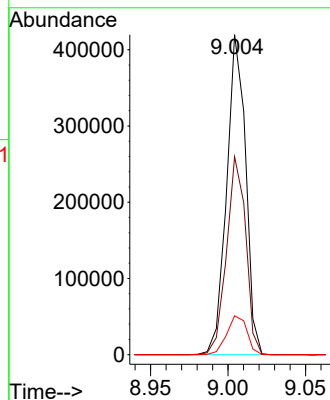
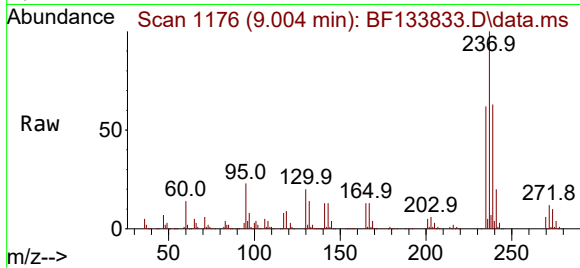




#41
Hexachlorocyclopentadiene
Concen: 117.703 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

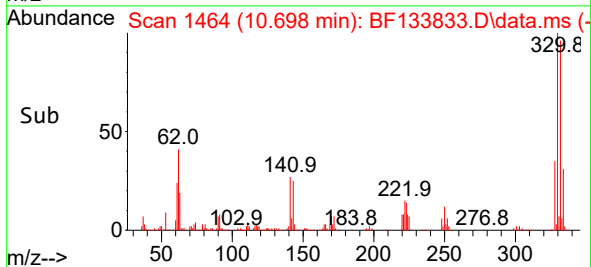
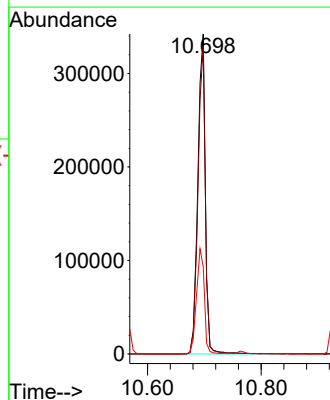
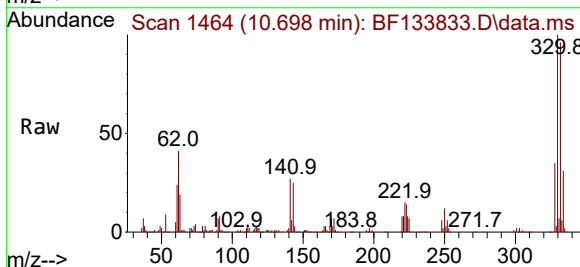
Instrument :
BNA_F
ClientSampleId :

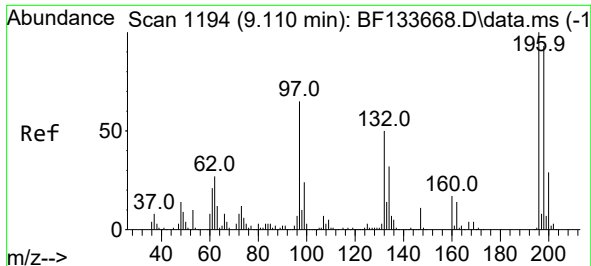
Tgt Ion:237 Resp: 357867
Ion Ratio Lower Upper
237 100
235 61.9 40.6 80.6
272 12.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 111.507 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion:330 Resp: 316772
Ion Ratio Lower Upper
330 100
332 94.8 77.2 115.8
141 34.4 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 41.874 ng

RT: 9.134 min Scan# 1194

Delta R.T. 0.000 min

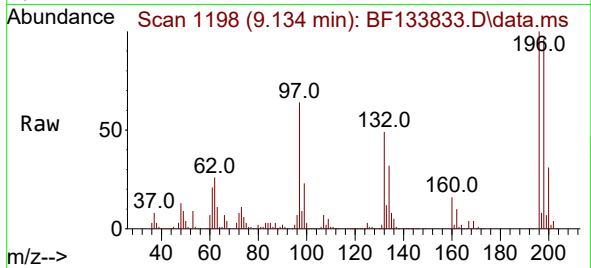
Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :



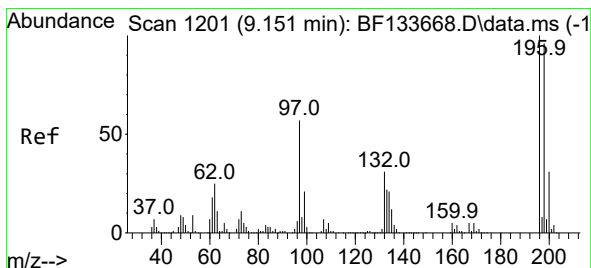
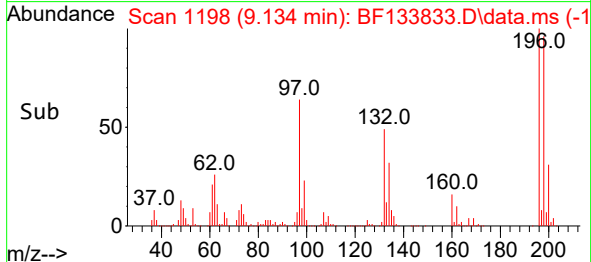
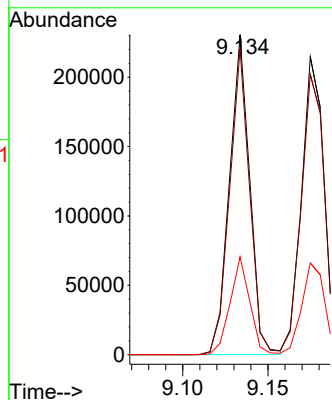
Tgt Ion:196 Resp: 190913

Ion Ratio Lower Upper

196 100

198 95.5 74.5 111.7

200 30.6 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 38.465 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Tgt Ion:196 Resp: 204025

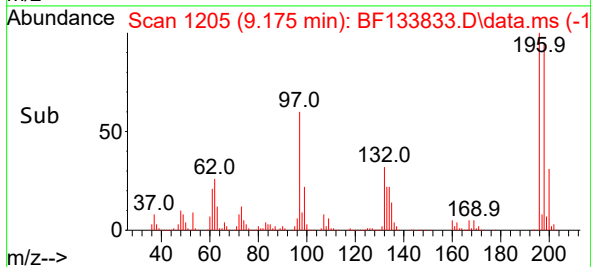
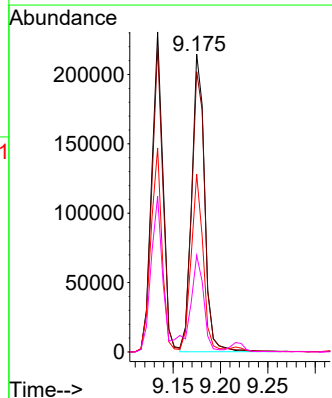
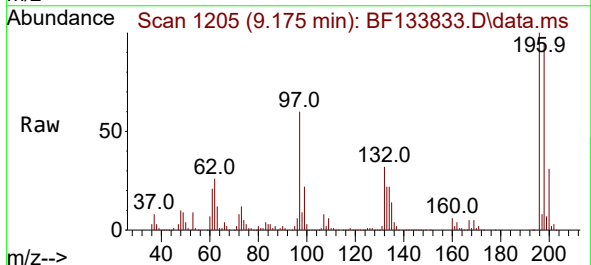
Ion Ratio Lower Upper

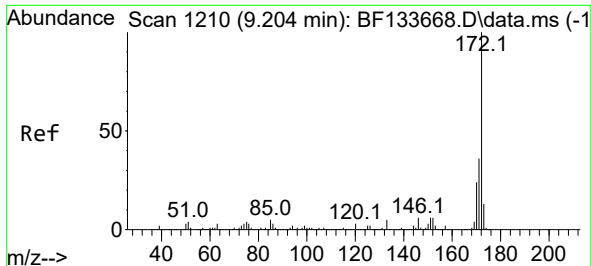
196 100

198 94.1 76.8 115.2

97 59.7 45.4 68.2

132 32.4 24.6 37.0

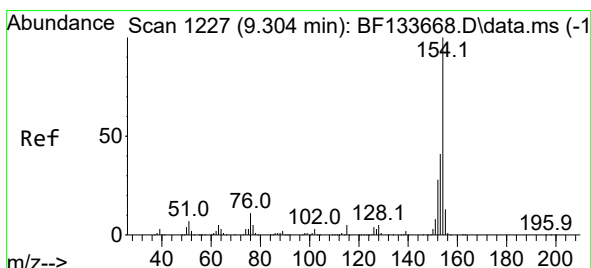
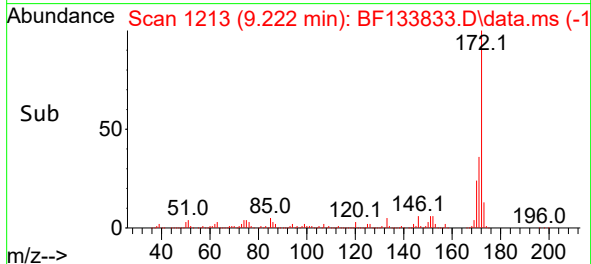
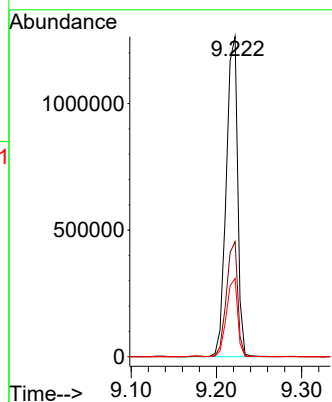
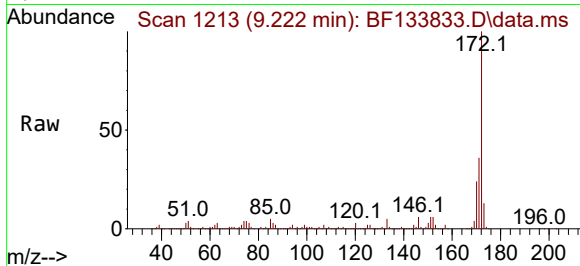




#45
2-Fluorobiphenyl
Concen: 74.544 ng
RT: 9.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

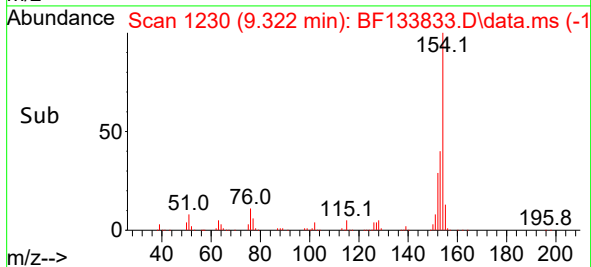
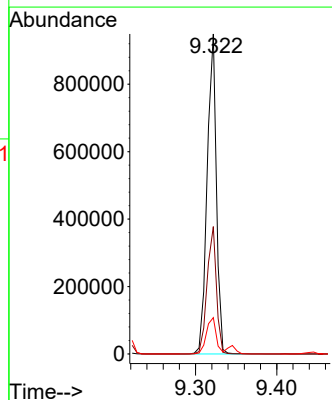
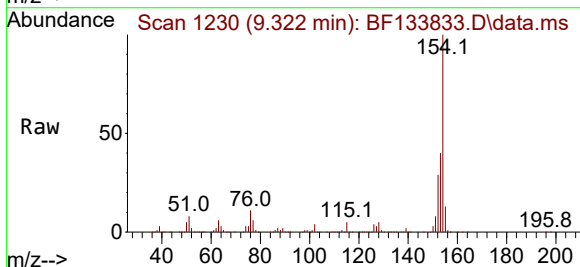
Instrument :
BNA_F
ClientSampleId :

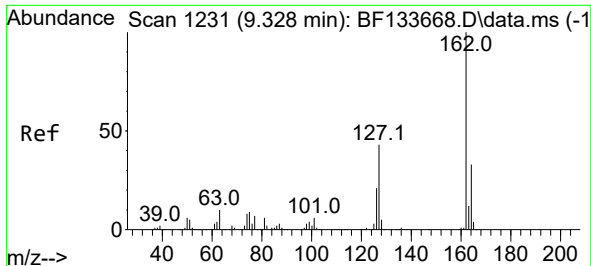
Tgt Ion:172 Resp: 1176879
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 24.4 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.235 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion:154 Resp: 746363
Ion Ratio Lower Upper
154 100
153 39.8 20.6 60.6
76 11.4 0.0 31.0





#47

2-Chloronaphthalene

Concen: 41.932 ng

RT: 9.345 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

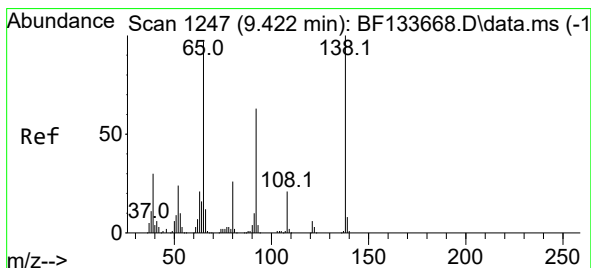
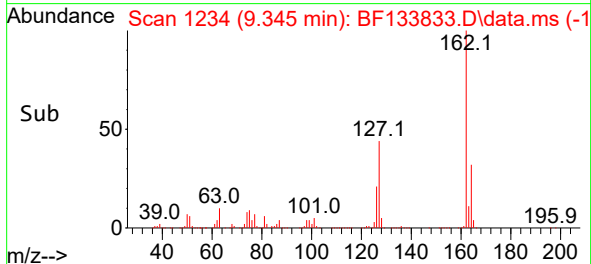
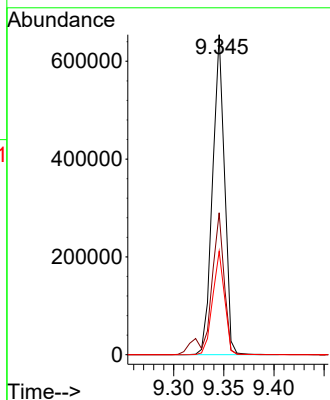
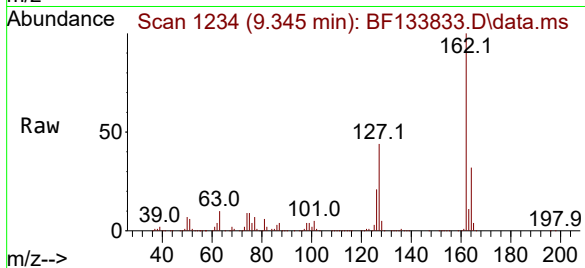
Tgt Ion:162 Resp: 544425

Ion Ratio Lower Upper

162 100

127 44.3 34.6 52.0

164 32.3 26.4 39.6



#48

2-Nitroaniline

Concen: 41.252 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

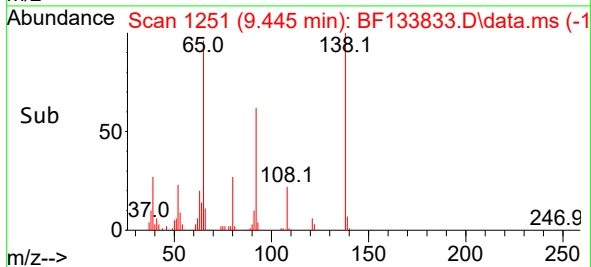
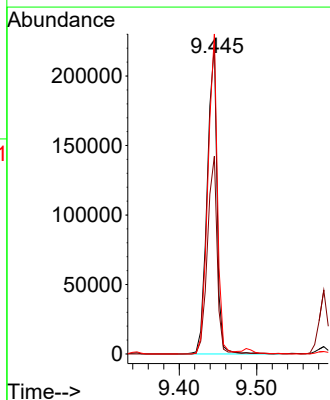
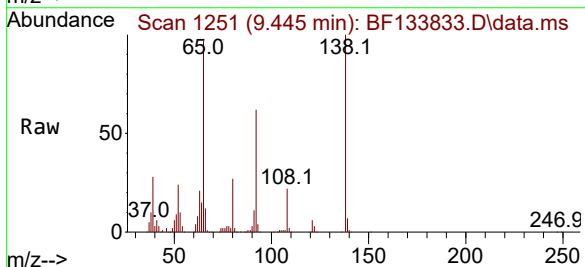
Tgt Ion: 65 Resp: 195881

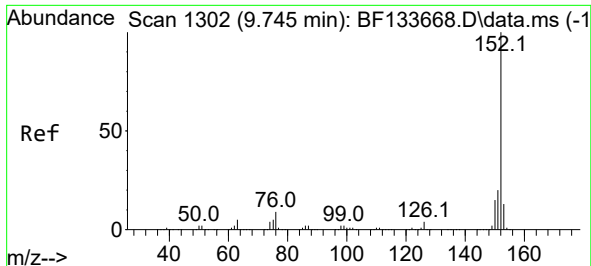
Ion Ratio Lower Upper

65 100

92 64.0 51.8 77.6

138 103.6 82.1 123.1





#49

Acenaphthylene

Concen: 40.374 ng

RT: 9.763 min Scan# 11

Delta R.T. 0.000 min

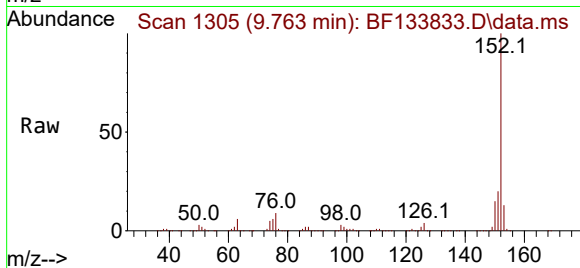
Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :



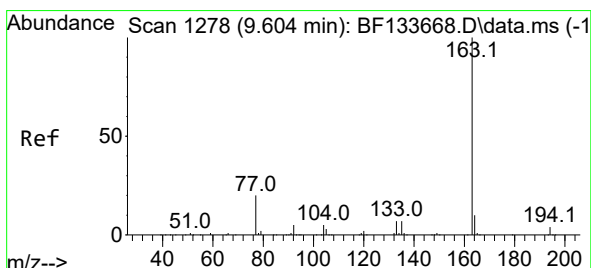
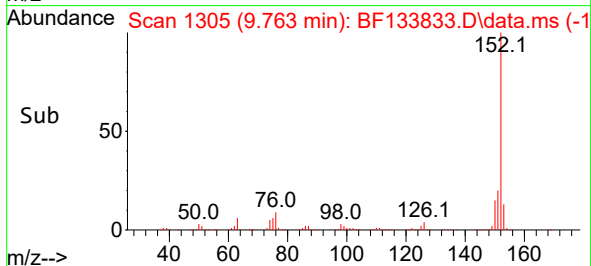
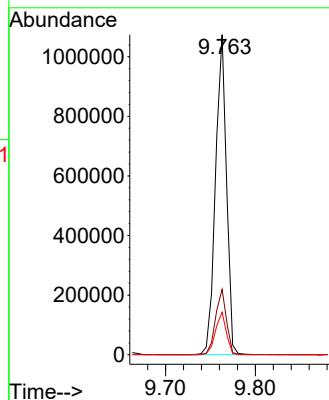
Tgt Ion:152 Resp: 912371

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 40.350 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.006 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

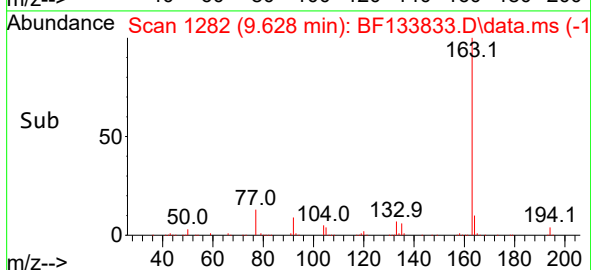
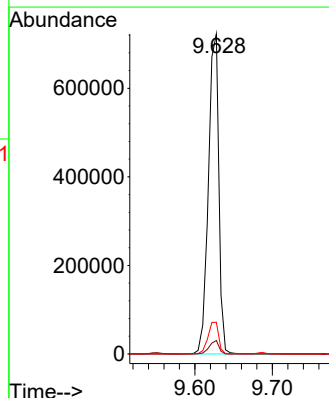
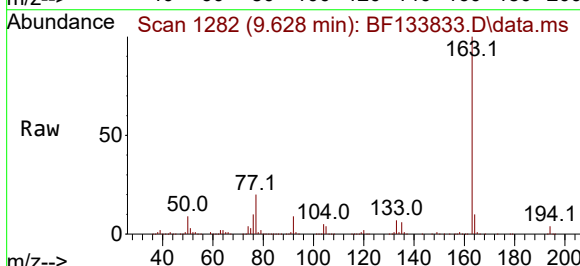
Tgt Ion:163 Resp: 675923

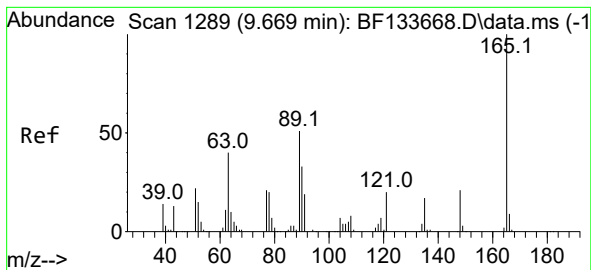
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.9 8.0 12.0

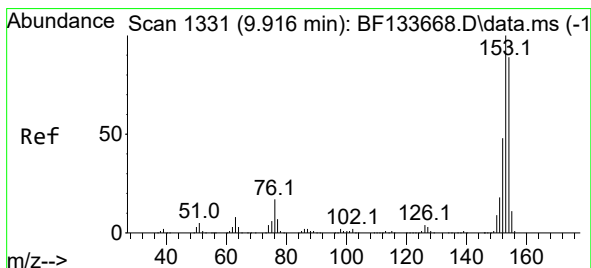
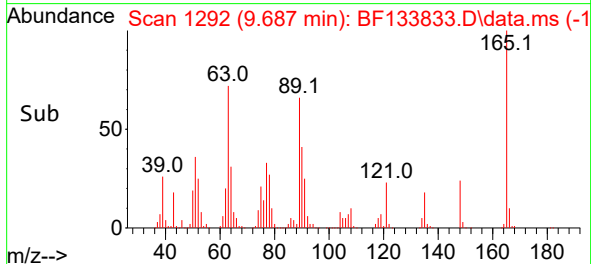
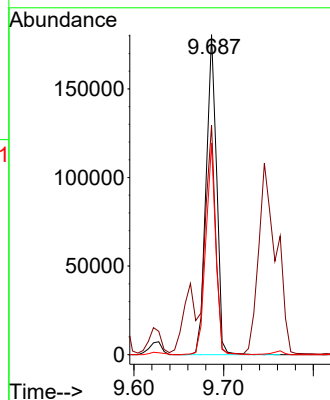
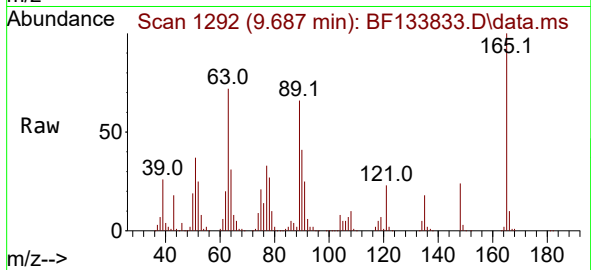




#51
2,6-Dinitrotoluene
Concen: 42.392 ng
RT: 9.687 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

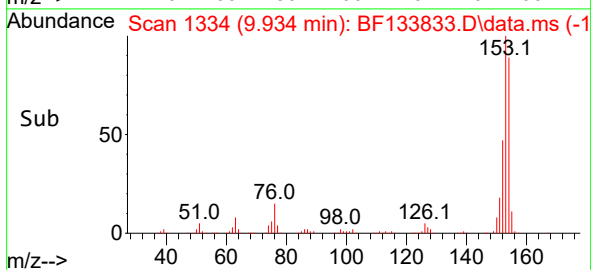
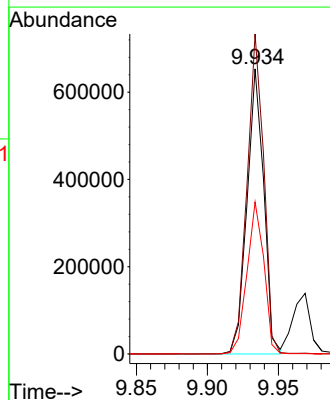
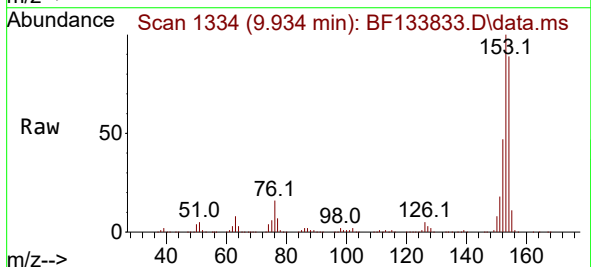
Instrument :
BNA_F
ClientSampleId :

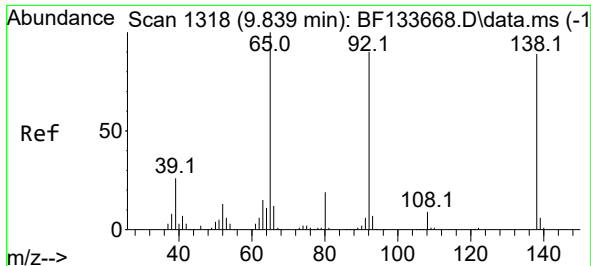
Tgt Ion:165 Resp: 146578
Ion Ratio Lower Upper
165 100
63 71.7 42.1 63.1#
89 66.1 40.9 61.3#



#52
Acenaphthene
Concen: 40.463 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

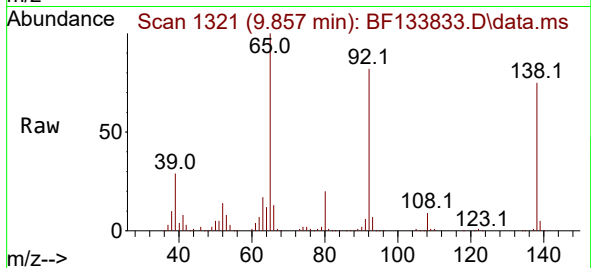
Tgt Ion:154 Resp: 535222
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.8
152 53.3 43.4 65.2



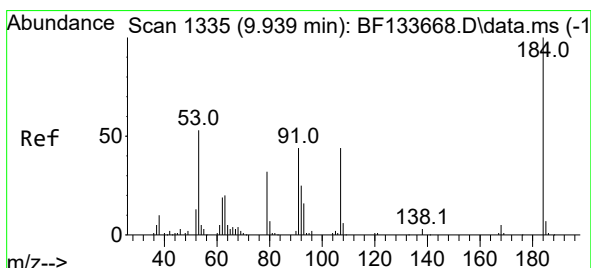
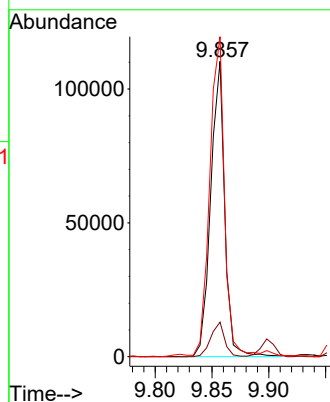
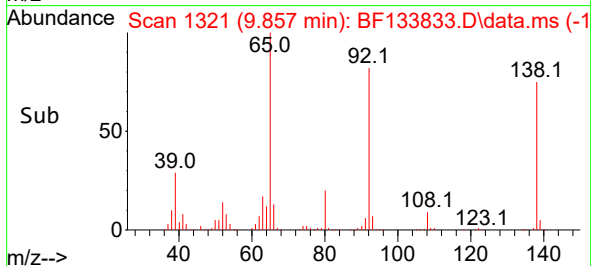


#53
3-Nitroaniline
Concen: 22.480 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Instrument :
BNA_F
ClientSampleId :

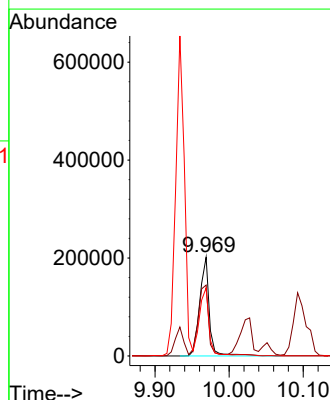
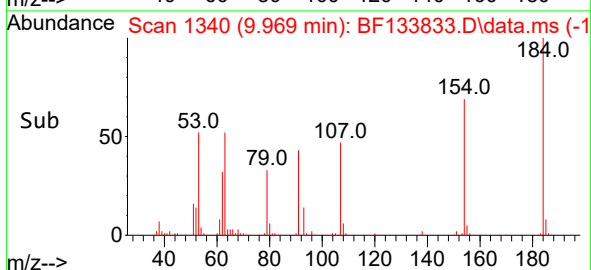
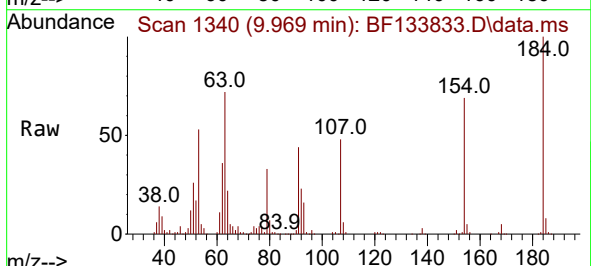


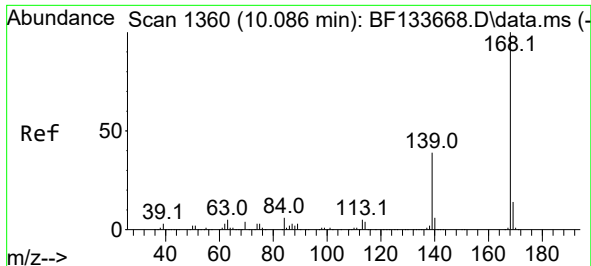
Tgt Ion:138 Resp: 94589
Ion Ratio Lower Upper
138 100
108 11.7 8.2 12.4
92 108.4 81.0 121.6



#54
2,4-Dinitrophenol
Concen: 106.139 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

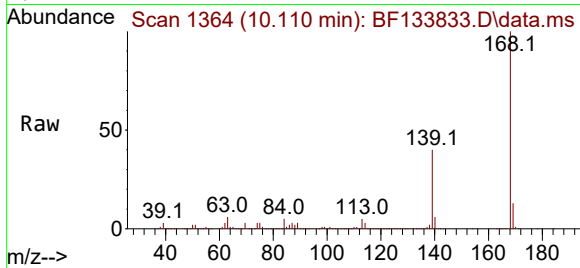
Tgt Ion:184 Resp: 182735
Ion Ratio Lower Upper
184 100
63 71.8 55.3 82.9
154 68.9 51.9 77.9



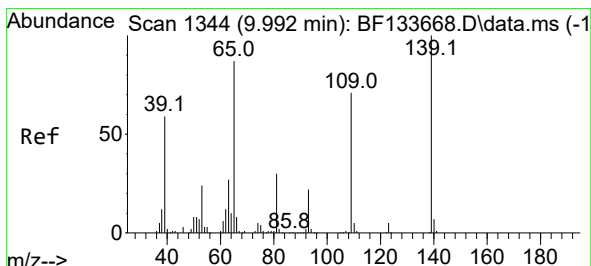
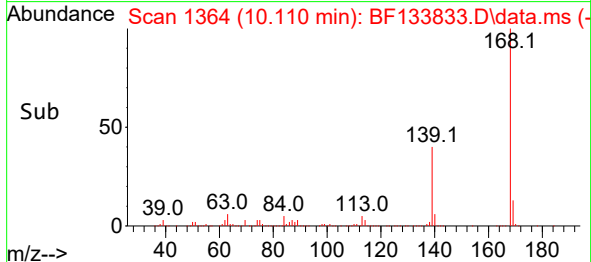
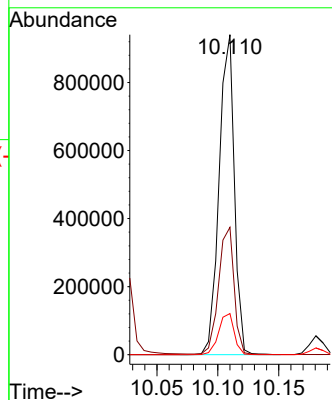


#55
Dibenzenofuran
Concen: 40.655 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Instrument :
BNA_F
ClientSampleId :

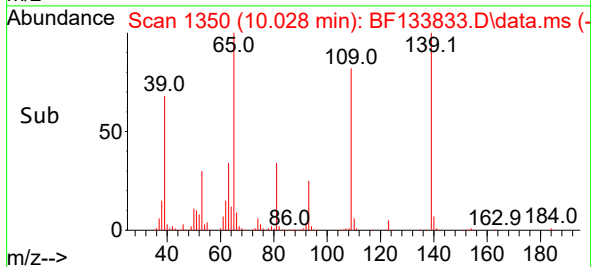
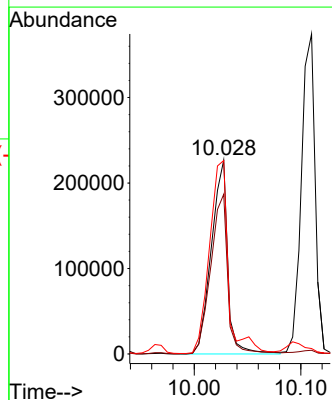
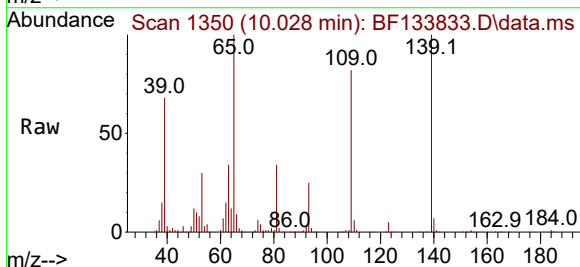


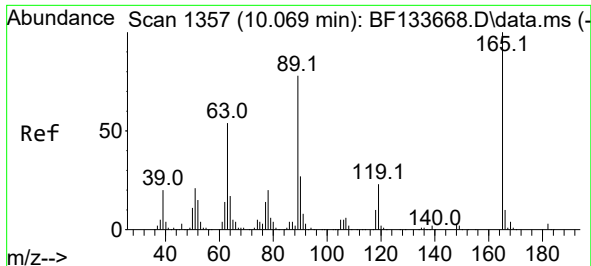
Tgt Ion:168 Resp: 820568
Ion Ratio Lower Upper
168 100
139 39.8 30.9 46.3
169 12.8 10.9 16.3



#56
4-Nitrophenol
Concen: 85.486 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion:139 Resp: 242762
Ion Ratio Lower Upper
139 100
109 82.4 50.7 90.7
65 99.8 67.1 107.1





#57

2,4-Dinitrotoluene

Concen: 44.066 ng

RT: 10.092 min Scan# 1

Delta R.T. 0.000 min

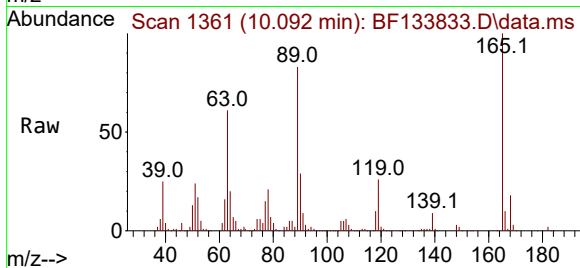
Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:165 Resp: 193778

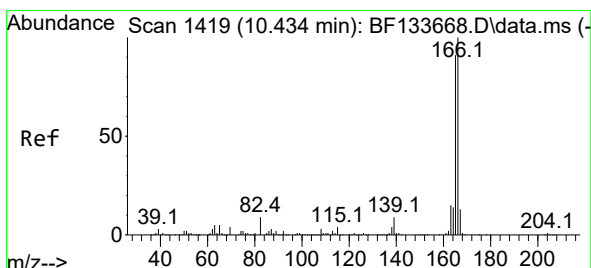
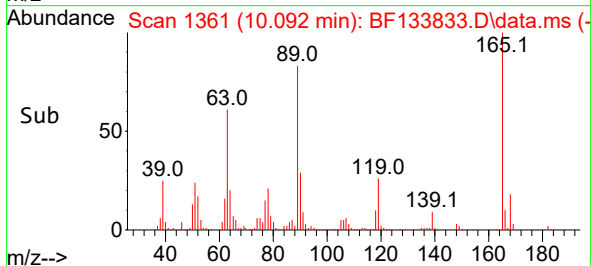
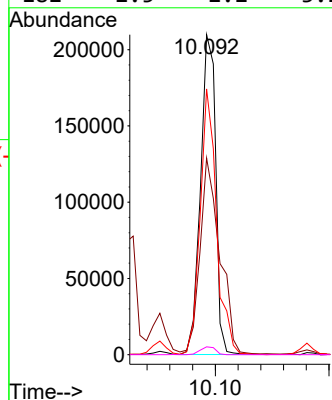
Ion Ratio Lower Upper

165 100

63 61.5 43.0 64.6

89 83.0 62.6 93.8

182 2.5 2.2 3.2



#58

Fluorene

Concen: 42.020 ng

RT: 10.451 min Scan# 1422

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

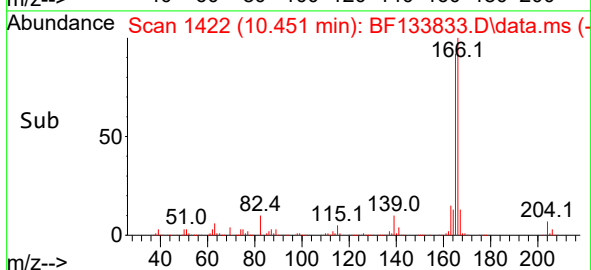
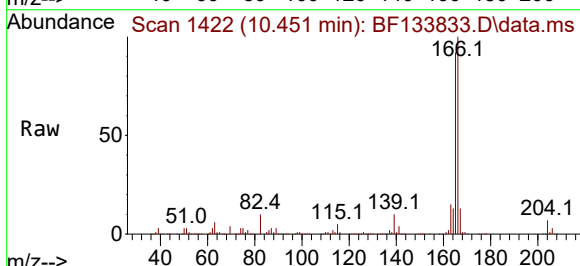
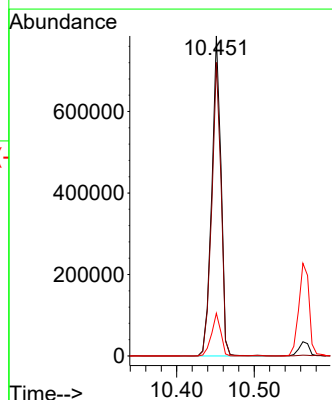
Tgt Ion:166 Resp: 648589

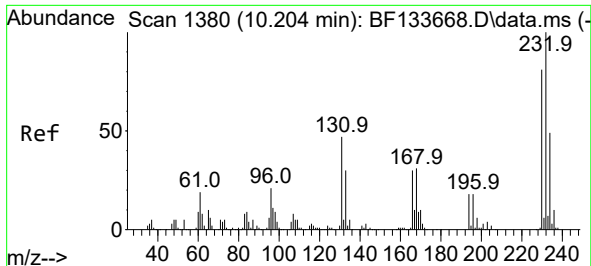
Ion Ratio Lower Upper

166 100

165 91.7 73.1 109.7

167 13.3 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.372 ng

RT: 10.228 min Scan# 1401

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:232 Resp: 180178

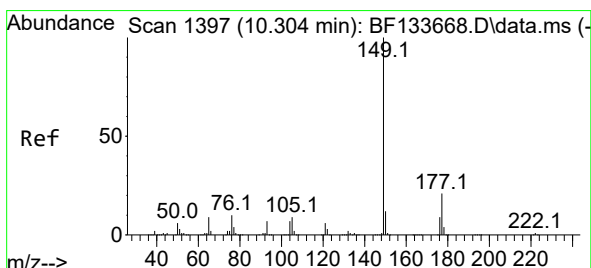
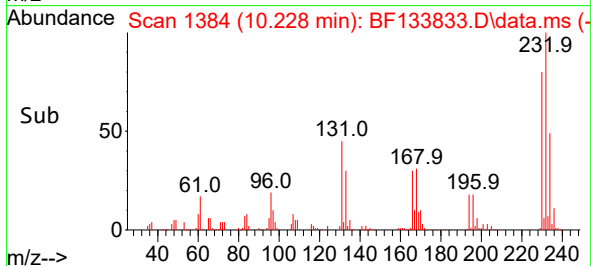
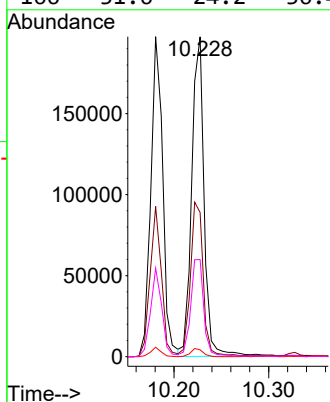
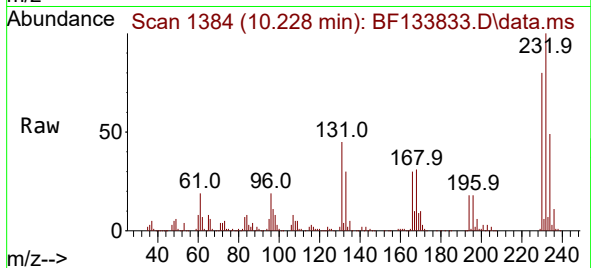
Ion Ratio Lower Upper

232 100

131 49.6 38.0 57.0

130 2.5 1.8 2.8

166 31.6 24.2 36.4



#60

Diethylphthalate

Concen: 41.875 ng

RT: 10.328 min Scan# 1401

Delta R.T. 0.006 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

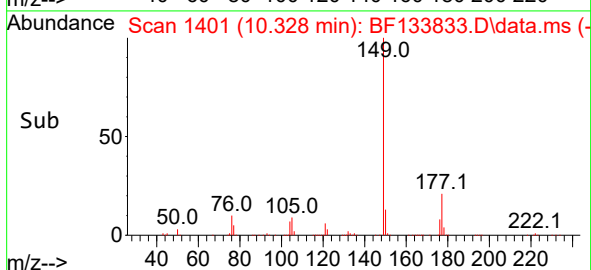
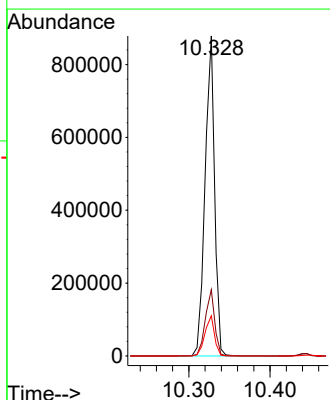
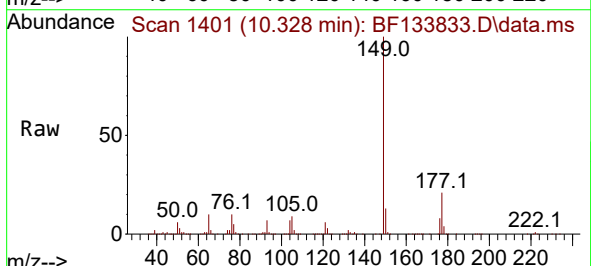
Tgt Ion:149 Resp: 713925

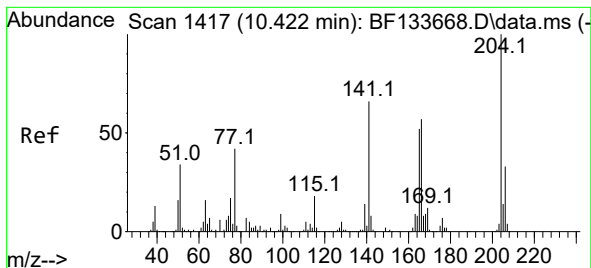
Ion Ratio Lower Upper

149 100

177 20.7 17.0 25.6

150 12.6 10.0 15.0

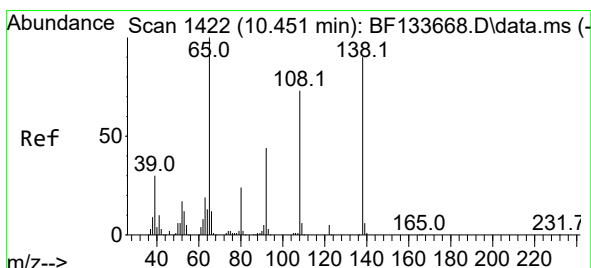
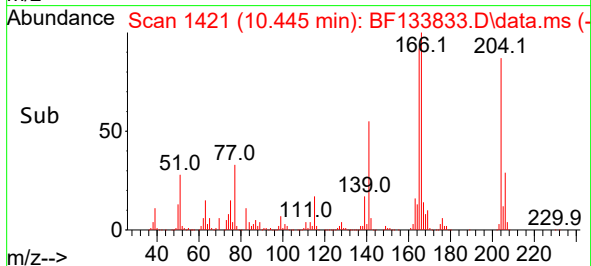
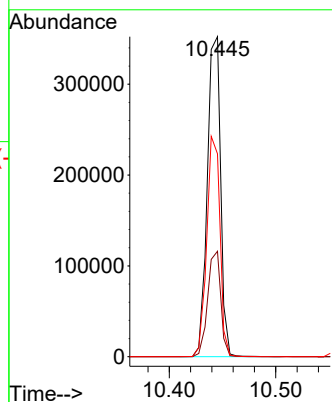
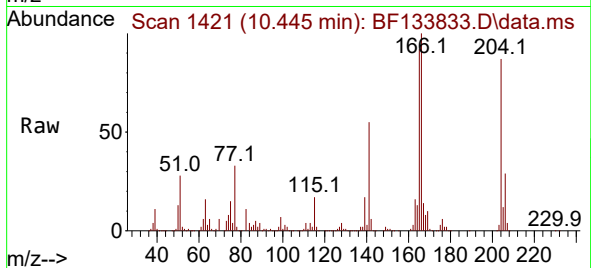




#61
4-Chlorophenyl-phenylether
Concen: 40.404 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

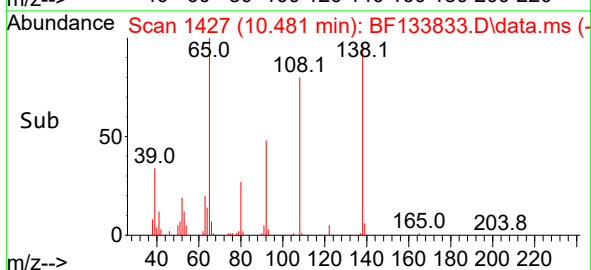
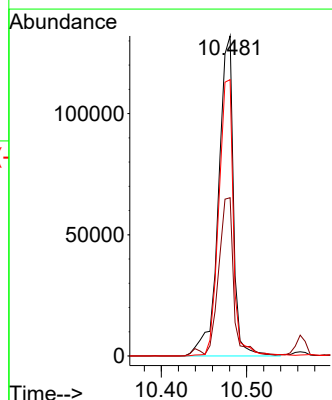
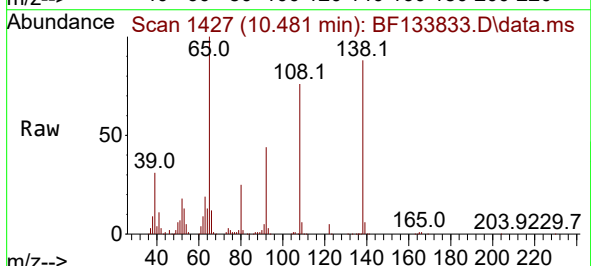
Instrument :
BNA_F
ClientSampleId :

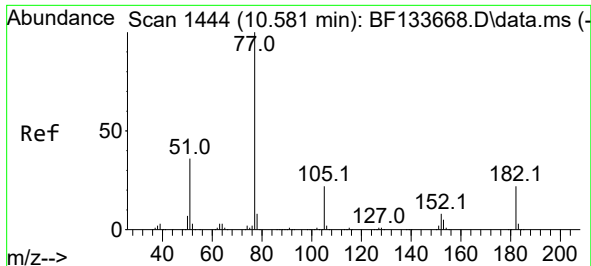
Tgt Ion:204 Resp: 307873
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 63.4 52.8 79.2



#62
4-Nitroaniline
Concen: 38.987 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

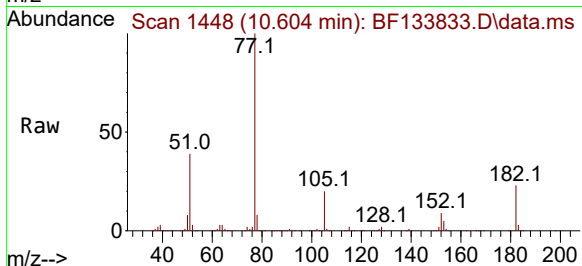
Tgt Ion:138 Resp: 160844
Ion Ratio Lower Upper
138 100
92 49.5 28.9 68.9
108 86.4 61.0 101.0



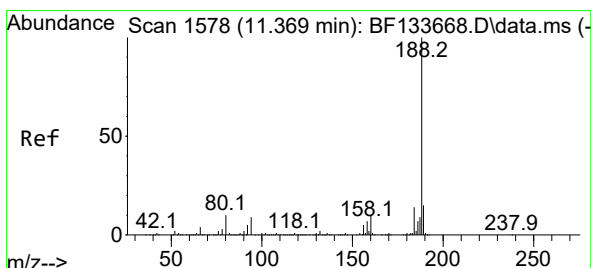
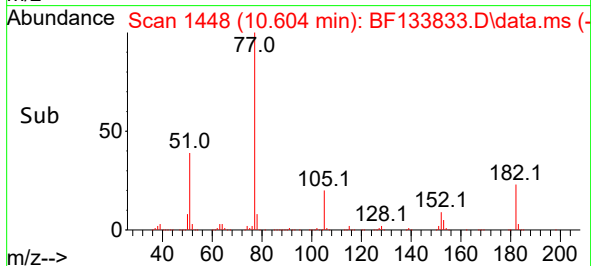
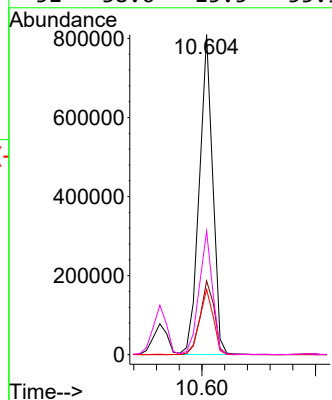


#63
Azobenzene
Concen: 41.280 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Instrument :
BNA_F
ClientSampleId :

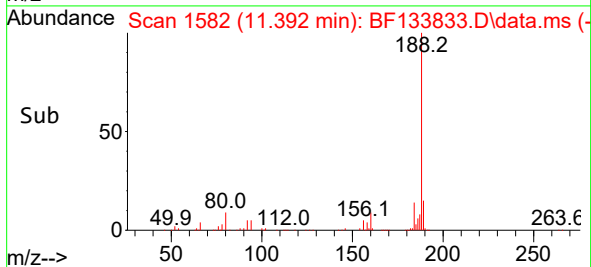
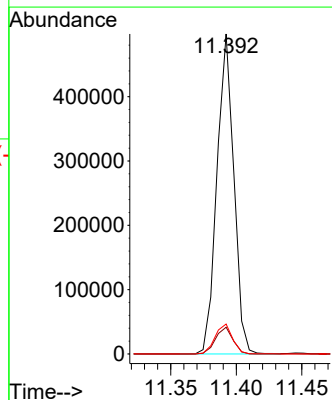
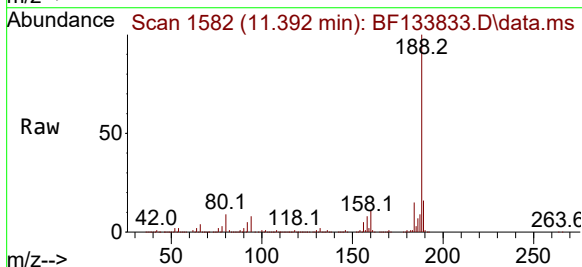


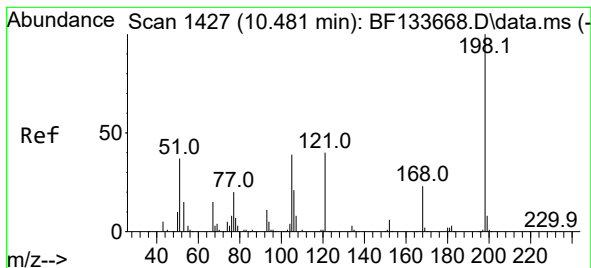
Tgt Ion:	77	Resp:	666252
Ion	Ratio	Lower	Upper
77	100		
182	23.0	1.6	41.6
105	20.4	1.6	41.6
51	38.6	15.5	55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion:	188	Resp:	445244
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.8	10.2
80	9.3	7.8	11.6

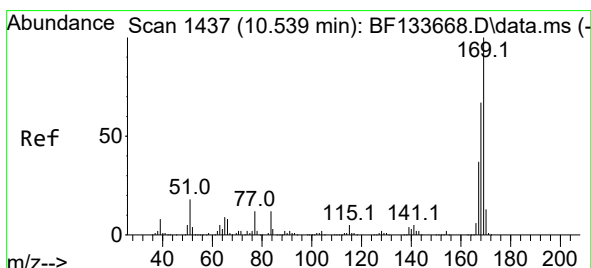
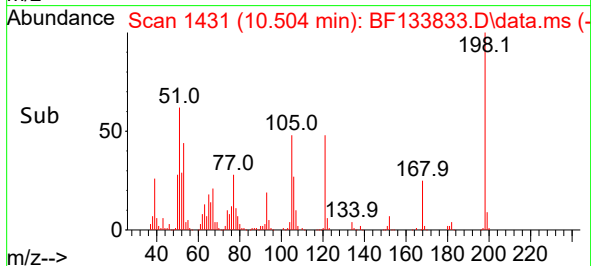
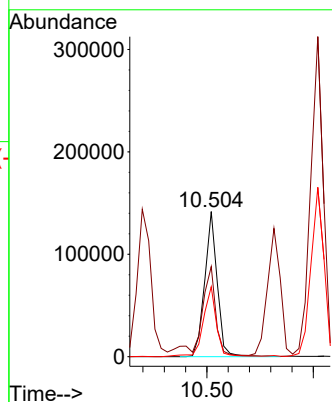
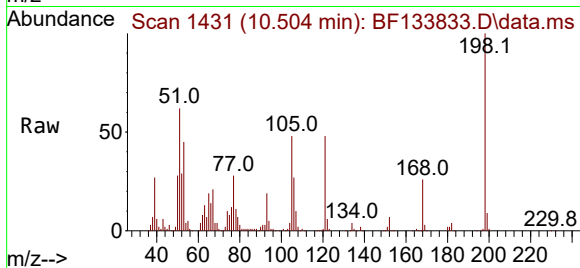




#65
4,6-Dinitro-2-methylphenol
Concen: 54.557 ng
RT: 10.504 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

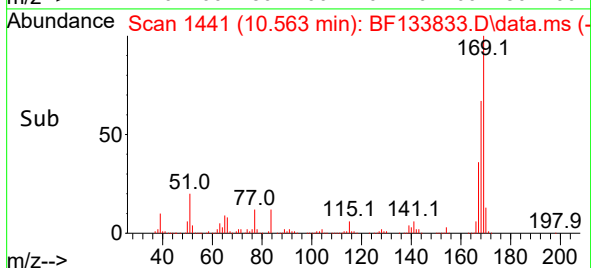
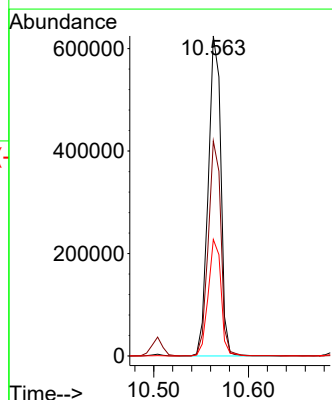
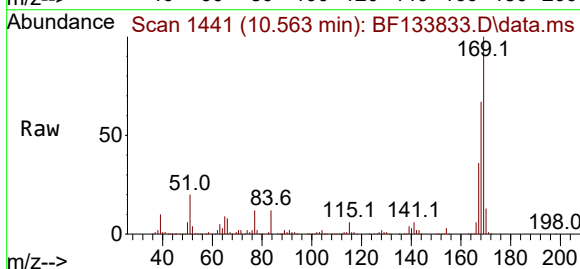
Instrument :
BNA_F
ClientSampleId :

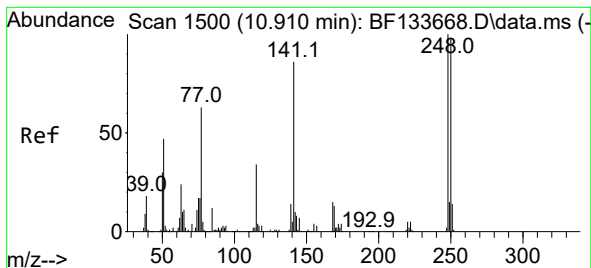
Tgt Ion:198 Resp: 116076
Ion Ratio Lower Upper
198 100
51 62.1 27.5 67.5
105 48.1 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 38.552 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

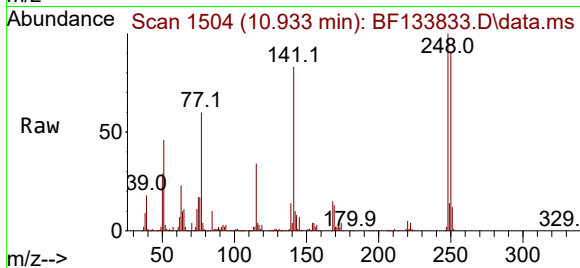
Tgt Ion:169 Resp: 576583
Ion Ratio Lower Upper
169 100
168 67.2 53.7 80.5
167 36.4 29.8 44.8



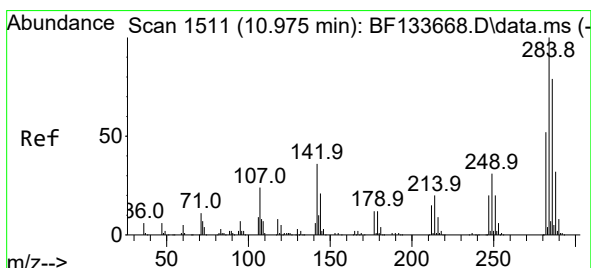
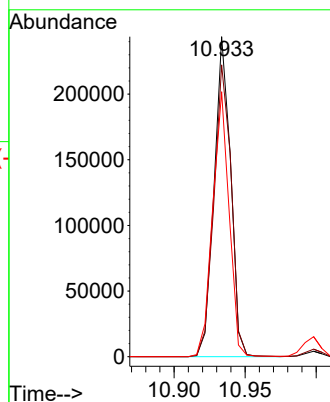
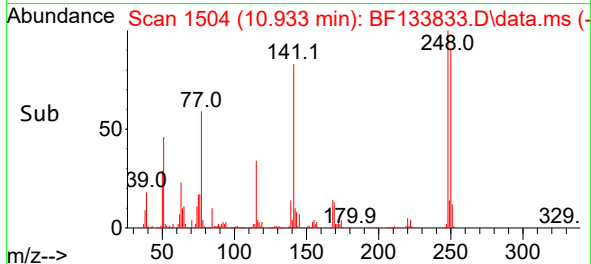


#67
4-Bromophenyl-phenylether
Concen: 39.592 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

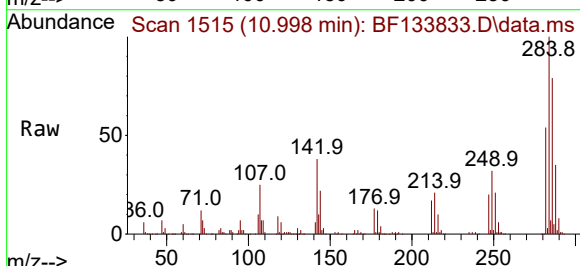
Instrument :
BNA_F
ClientSampleId :



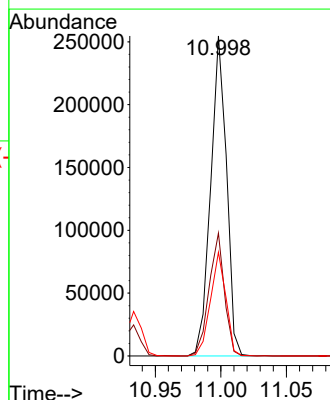
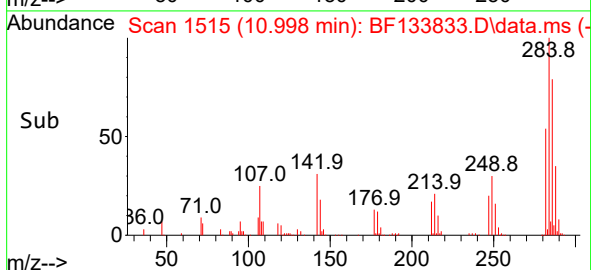
Tgt Ion:248 Resp: 196755
Ion Ratio Lower Upper
248 100
250 91.2 78.3 117.5
141 82.8 69.0 103.6

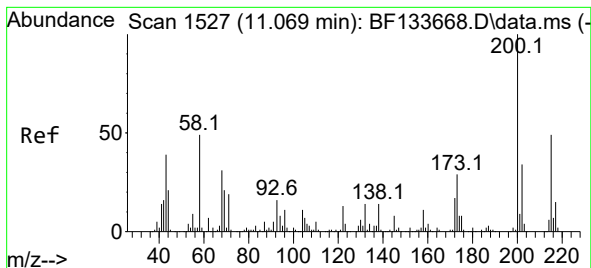


#68
Hexachlorobenzene
Concen: 41.044 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40



Tgt Ion:284 Resp: 214487
Ion Ratio Lower Upper
284 100
142 38.4 28.6 42.8
249 32.4 24.6 36.8





#69

Atrazine

Concen: 43.357 ng

RT: 11.092 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

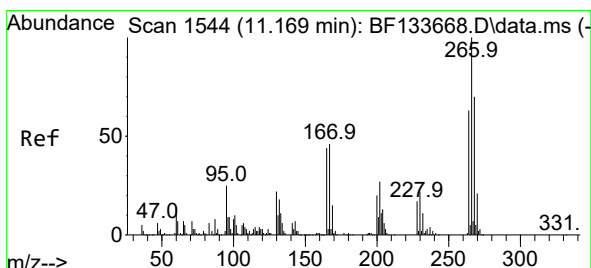
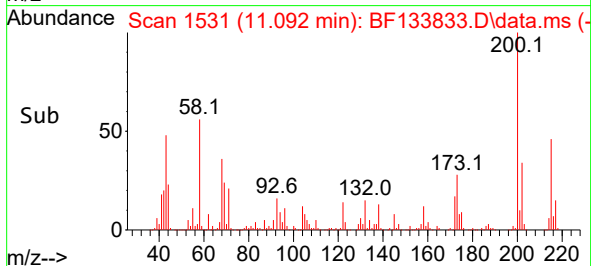
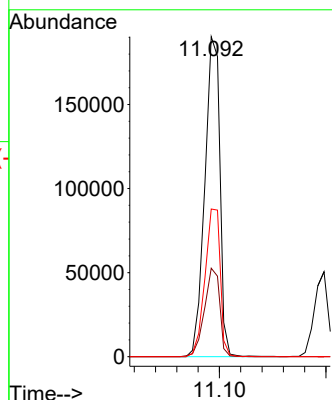
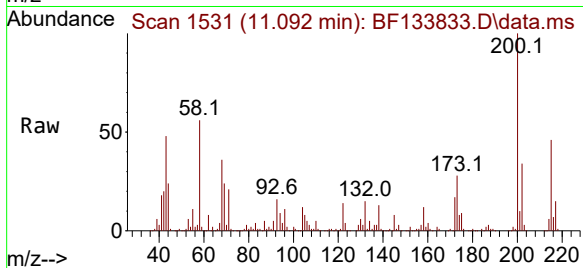
Tgt Ion:200 Resp: 188142

Ion Ratio Lower Upper

200 100

173 27.6 8.7 48.7

215 46.1 29.0 69.0



#70

Pentachlorophenol

Concen: 75.845 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

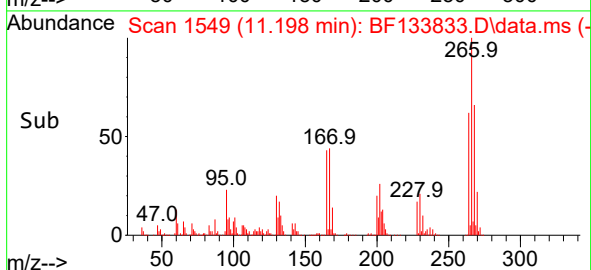
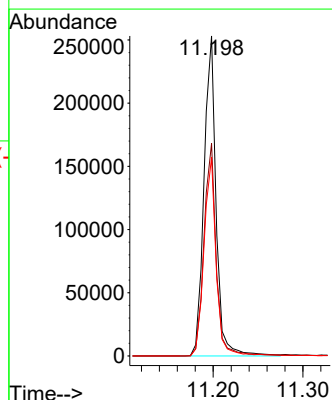
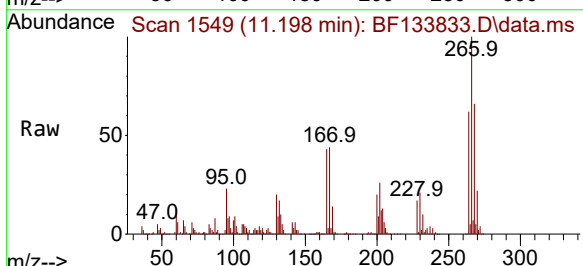
Tgt Ion:266 Resp: 237340

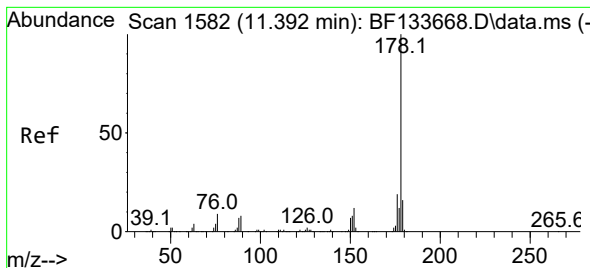
Ion Ratio Lower Upper

266 100

268 66.4 55.7 83.5

264 62.1 50.7 76.1





#71

Phenanthrene

Concen: 40.400 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

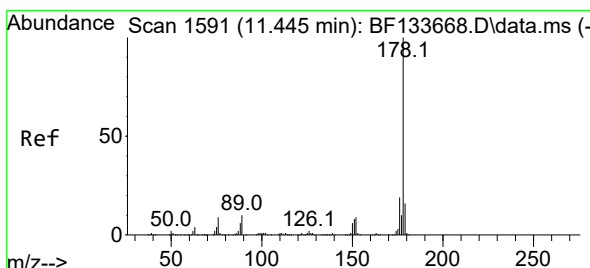
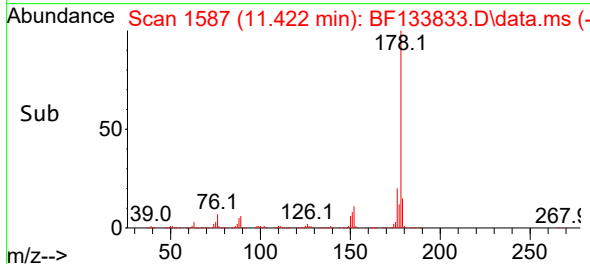
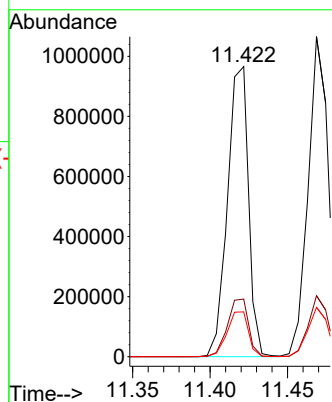
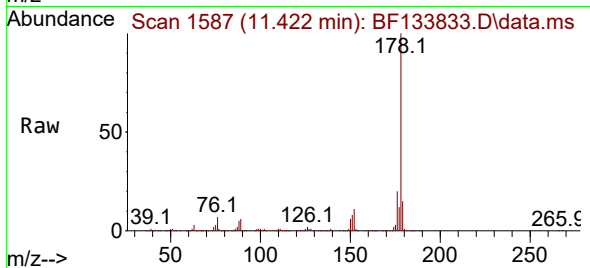
Tgt Ion:178 Resp: 912609

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

179 15.5 12.4 18.6



#72

Anthracene

Concen: 40.197 ng

RT: 11.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

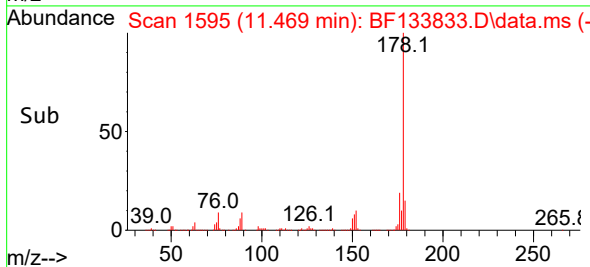
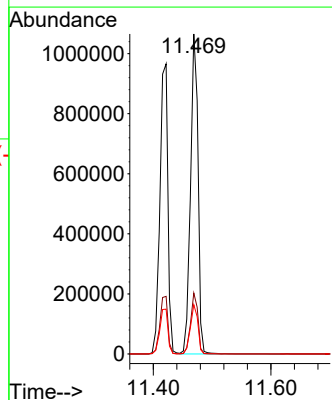
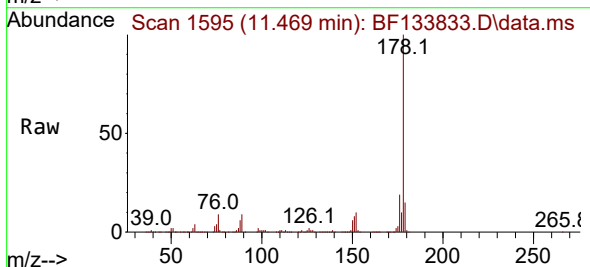
Tgt Ion:178 Resp: 946789

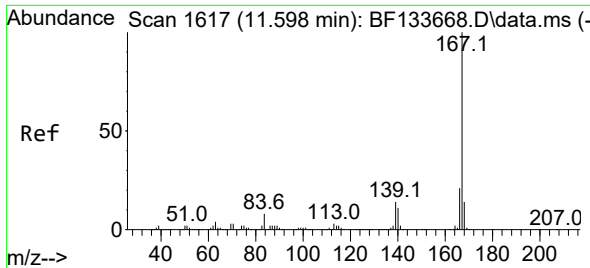
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

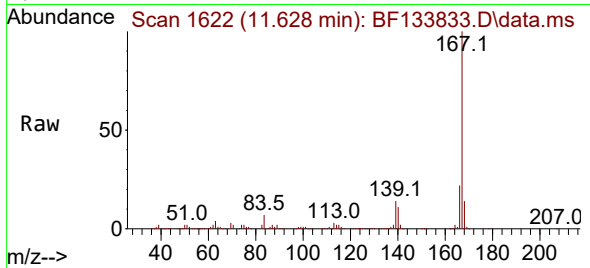
179 15.4 12.6 18.8



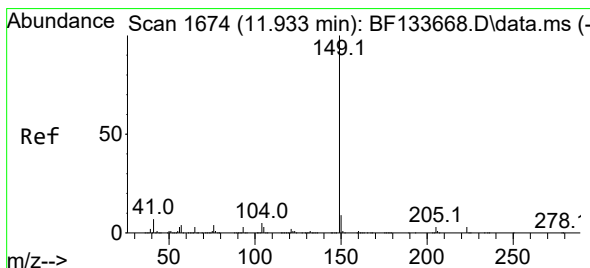
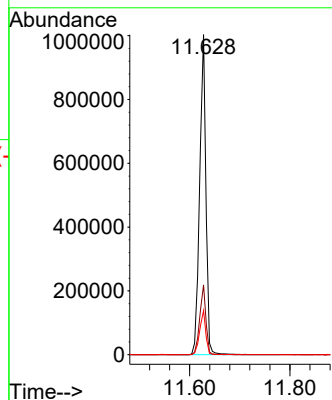
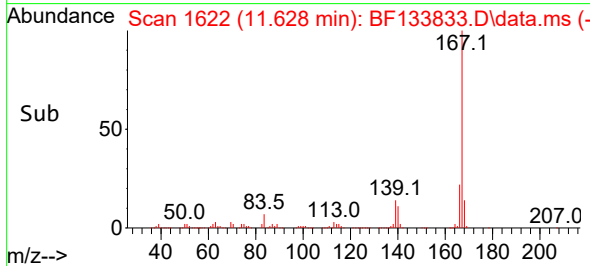


#73
Carbazole
Concen: 39.320 ng
RT: 11.628 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

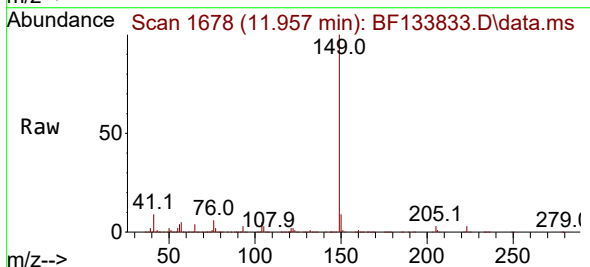
Instrument :
BNA_F
ClientSampleId :



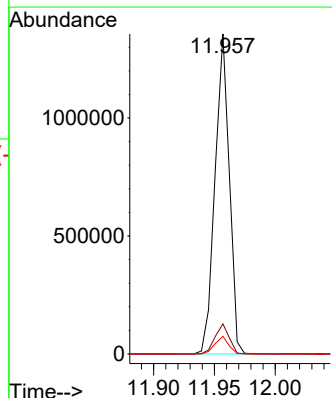
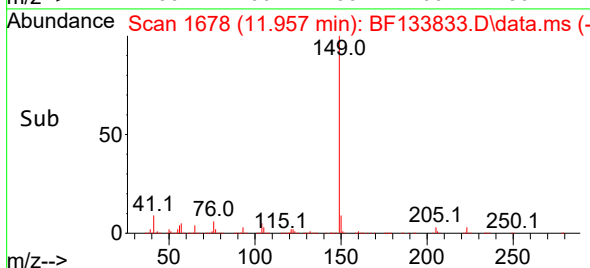
Tgt Ion:167 Resp: 862573
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 13.8 11.2 16.8

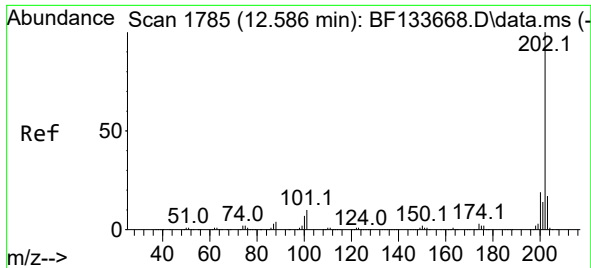


#74
Di-n-butylphthalate
Concen: 39.421 ng
RT: 11.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40



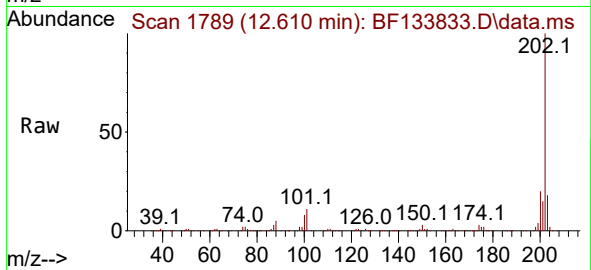
Tgt Ion:149 Resp: 1108656
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.5 3.8 5.8



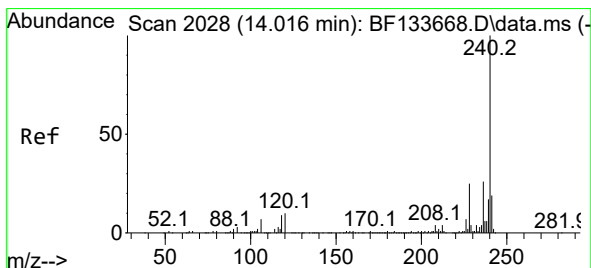
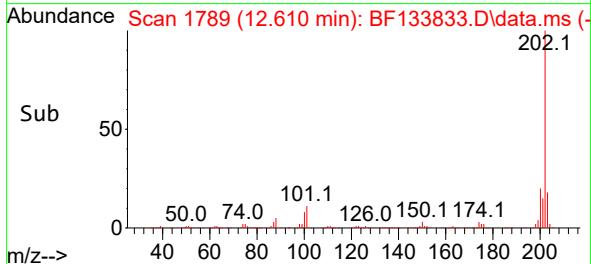
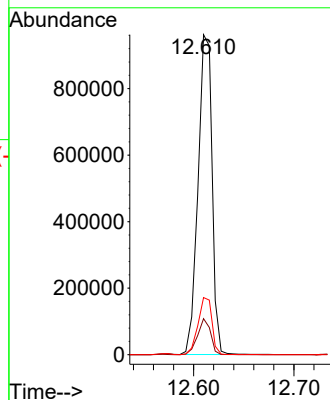


#75
Fluoranthene
Concen: 39.303 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Instrument :
BNA_F
ClientSampleId :

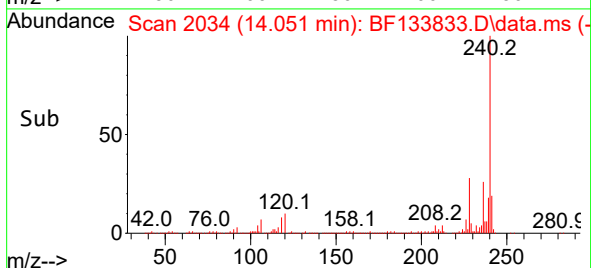
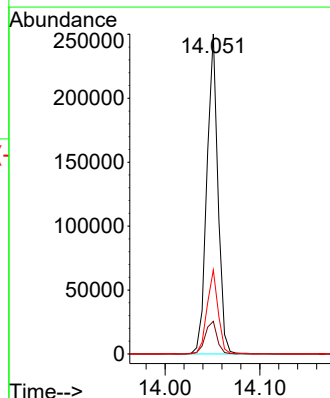
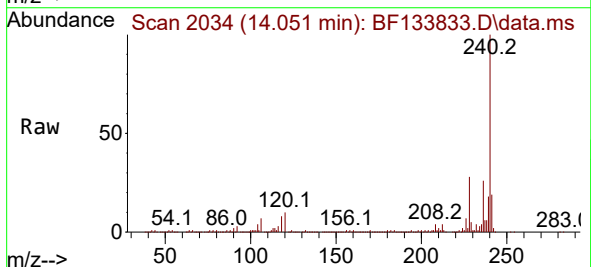


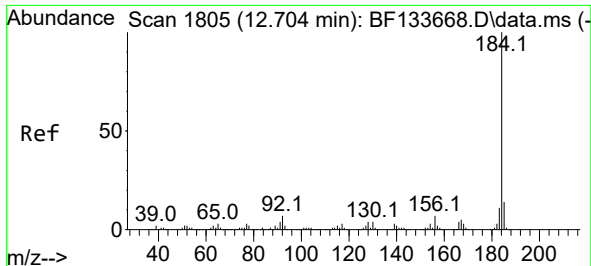
Tgt Ion:202 Resp: 942809
Ion Ratio Lower Upper
202 100
101 11.3 0.0 29.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

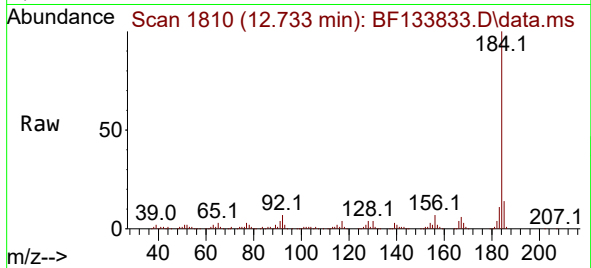
Tgt Ion:240 Resp: 202203
Ion Ratio Lower Upper
240 100
120 10.2 8.1 12.1
236 26.2 20.5 30.7



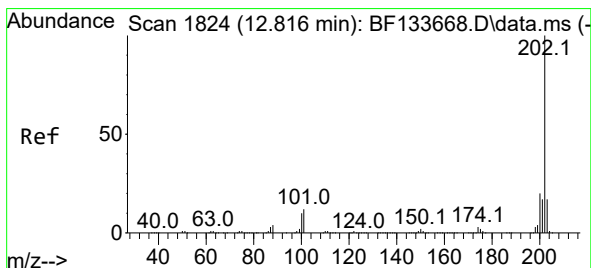
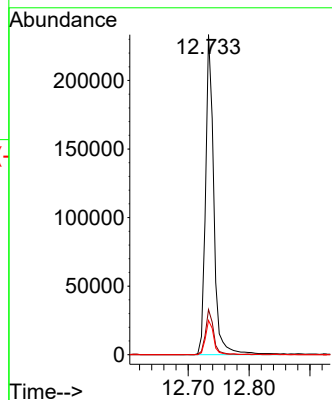
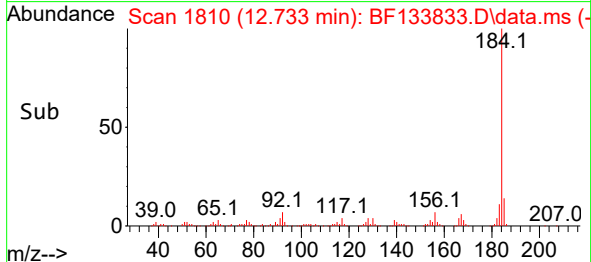


#77
Benzidine
Concen: 32.425 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

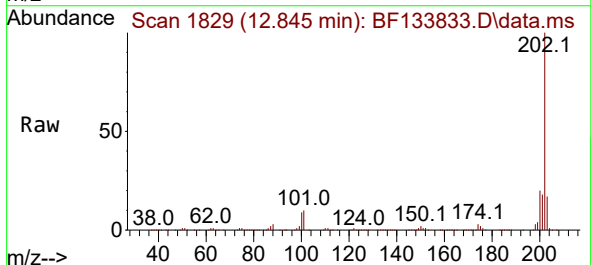
Instrument :
BNA_F
ClientSampleId :



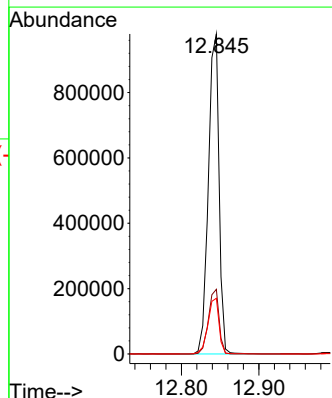
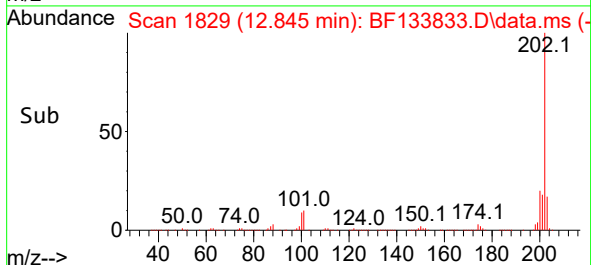
Tgt Ion:184 Resp: 220010
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 10.7 8.4 12.6

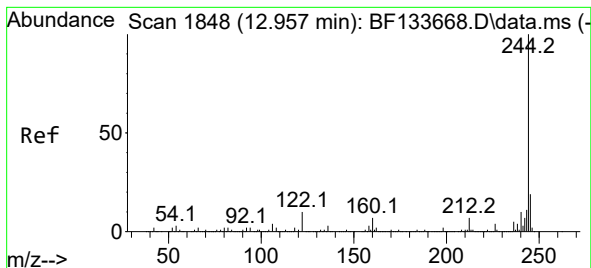


#78
Pyrene
Concen: 49.797 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40



Tgt Ion:202 Resp: 937980
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 98.161 ng

RT: 12.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

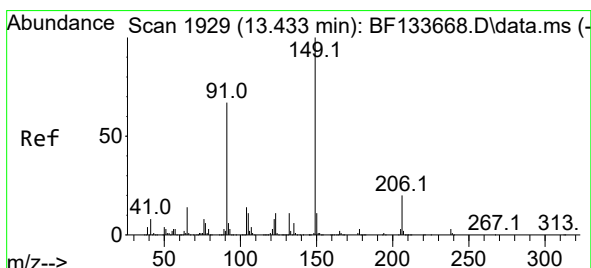
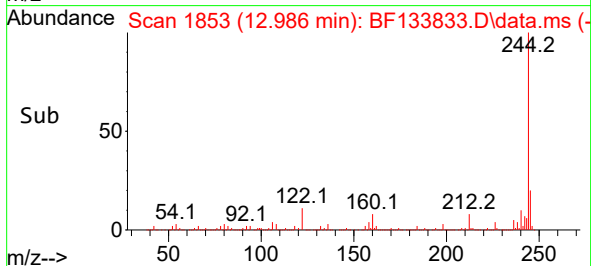
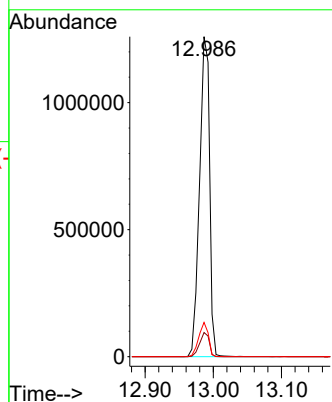
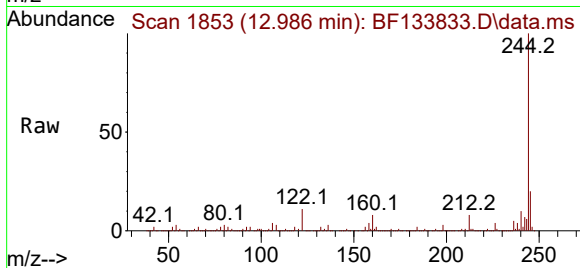
Tgt Ion:244 Resp: 1282740

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

122 10.7 8.1 12.1



#80

Butylbenzylphthalate

Concen: 44.112 ng

RT: 13.469 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

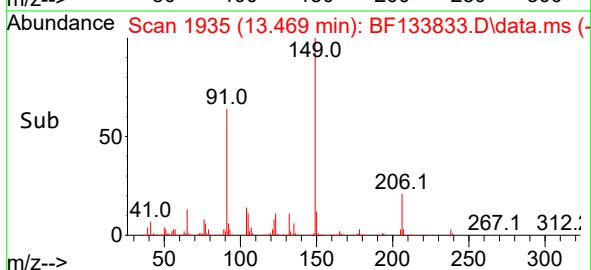
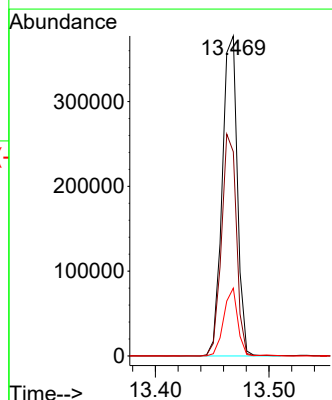
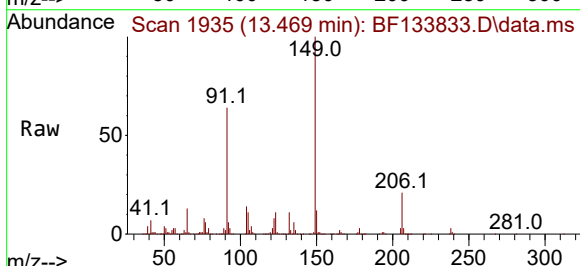
Tgt Ion:149 Resp: 350772

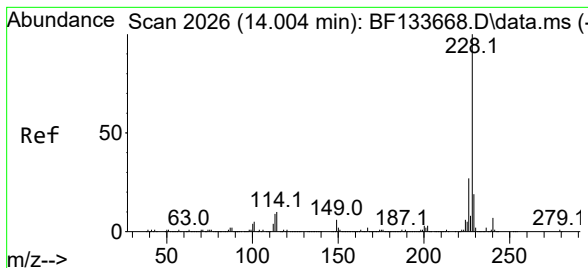
Ion Ratio Lower Upper

149 100

91 63.8 54.0 81.0

206 21.2 15.6 23.4





#81

Benzo(a)anthracene

Concen: 41.728 ng

RT: 14.039 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

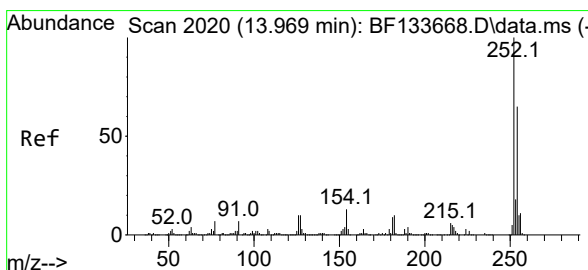
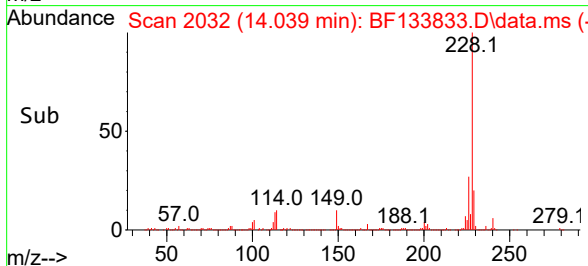
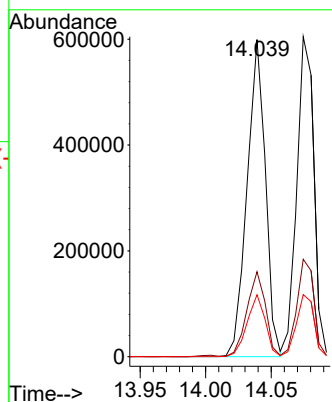
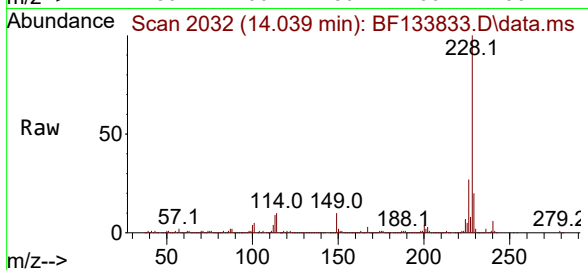
Tgt Ion:228 Resp: 583628

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.5 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 29.767 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

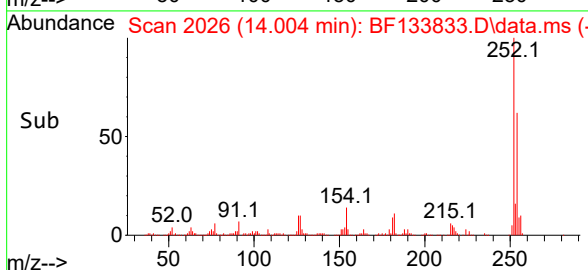
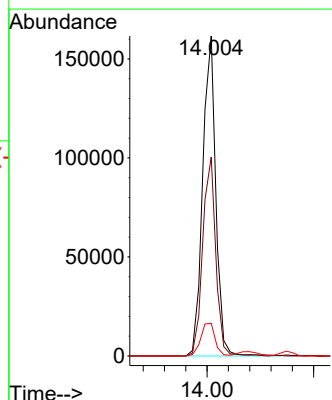
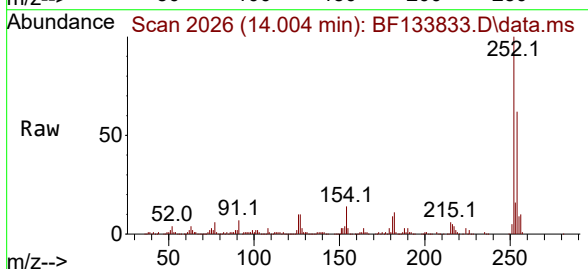
Tgt Ion:252 Resp: 138416

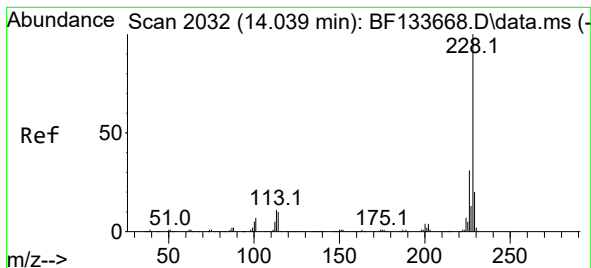
Ion Ratio Lower Upper

252 100

254 62.2 51.9 77.9

126 10.2 7.7 11.5





#83

Chrysene

Concen: 41.557 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

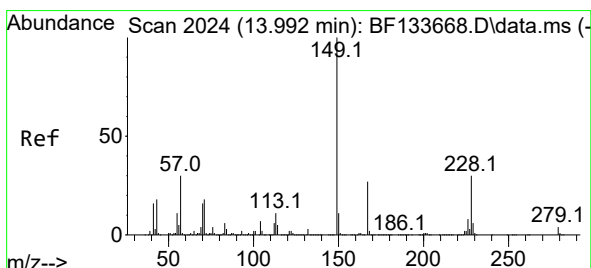
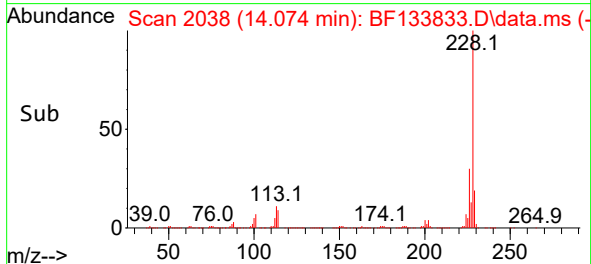
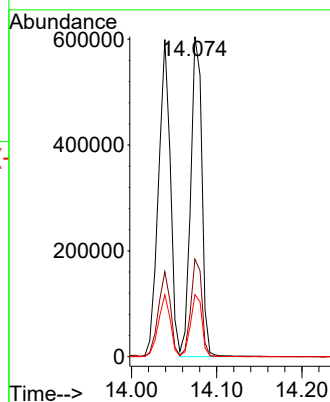
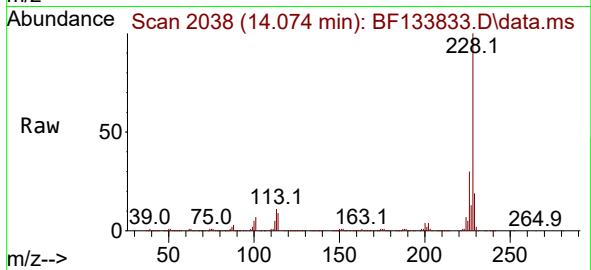
Tgt Ion:228 Resp: 549748

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.507 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

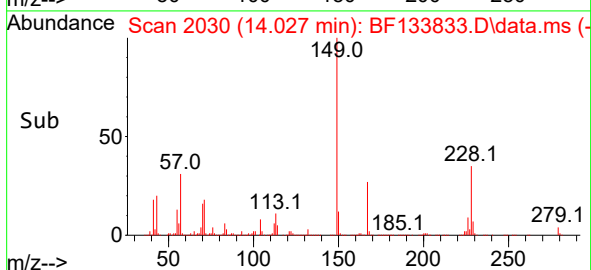
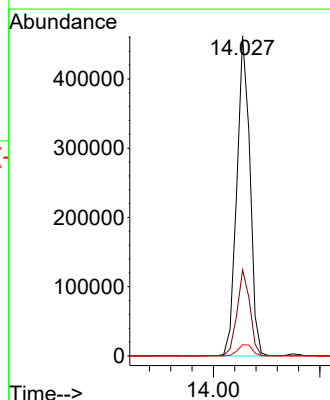
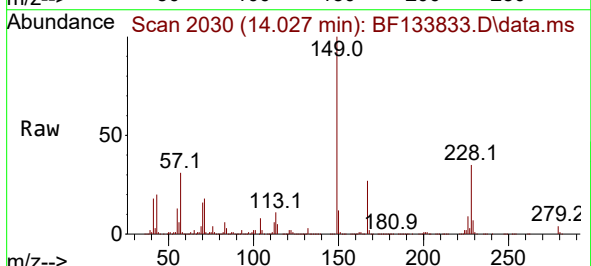
Tgt Ion:149 Resp: 396612

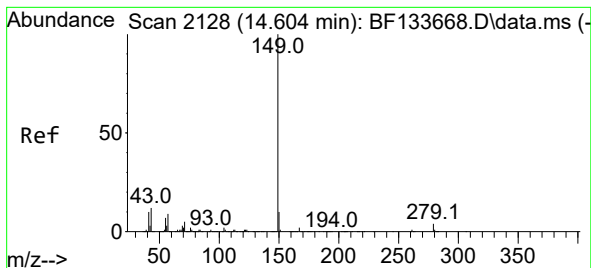
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

279 3.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.158 ng

RT: 14.651 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

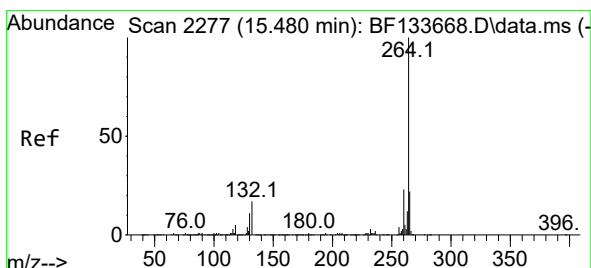
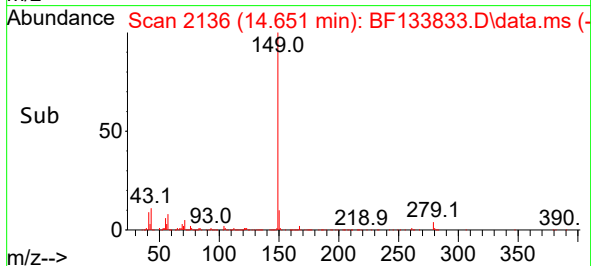
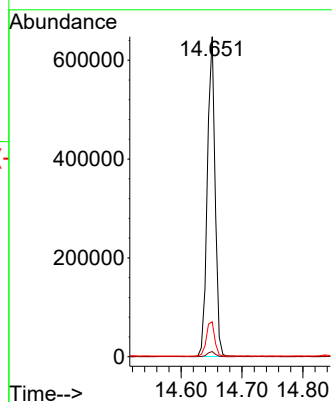
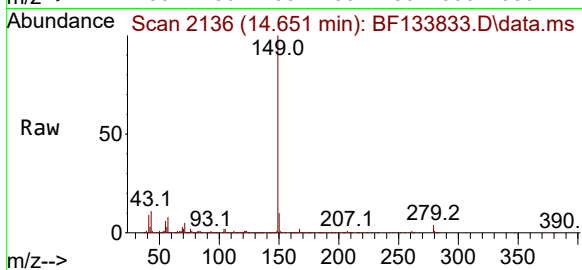
Tgt Ion:149 Resp: 572659

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 11.6 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2290

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

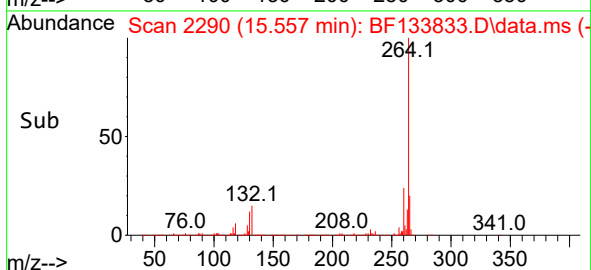
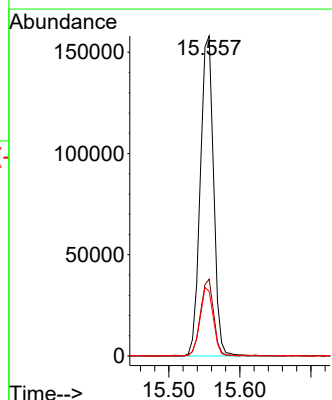
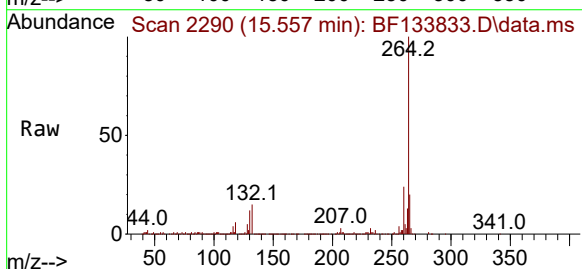
Tgt Ion:264 Resp: 206462

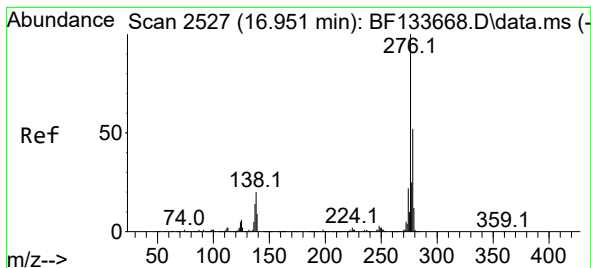
Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.2

265 20.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.763 ng

RT: 17.110 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

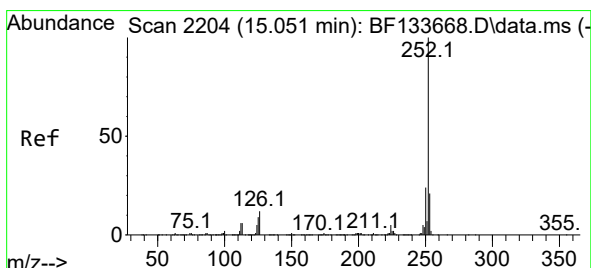
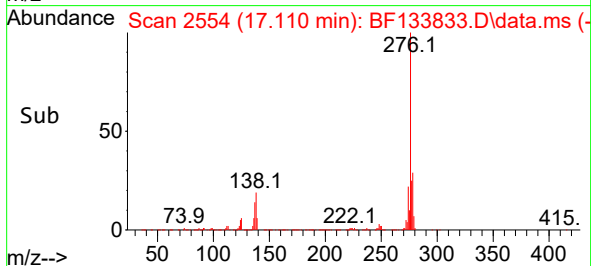
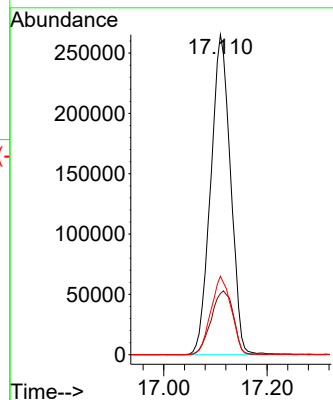
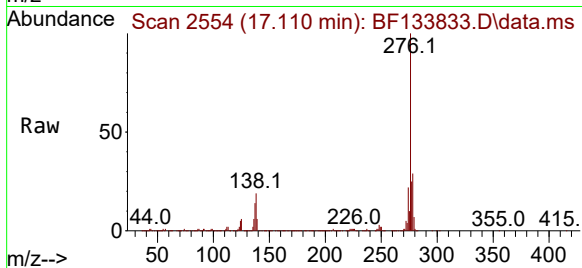
Tgt Ion:276 Resp: 706836

Ion Ratio Lower Upper

276 100

138 22.4 17.9 26.9

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.199 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

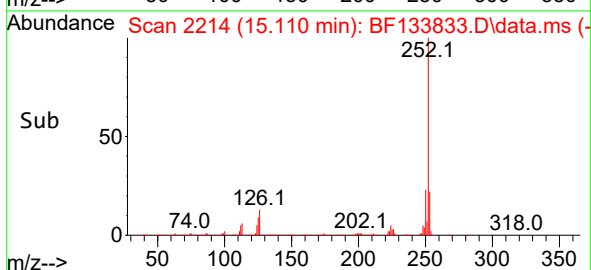
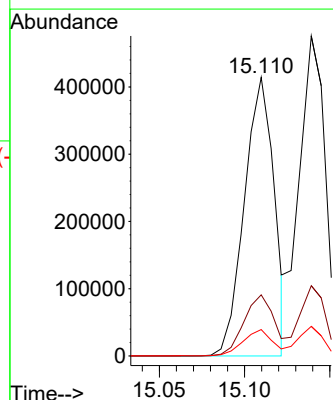
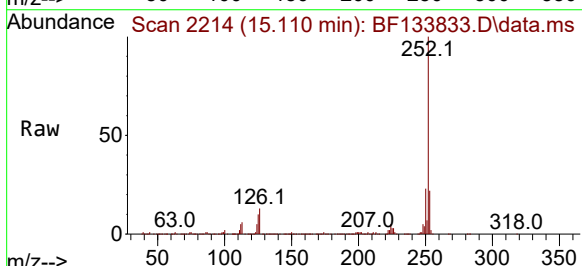
Tgt Ion:252 Resp: 504158

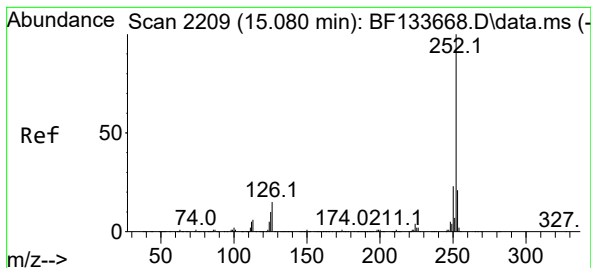
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 9.5 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 41.939 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

Instrument :

BNA_F

ClientSampleId :

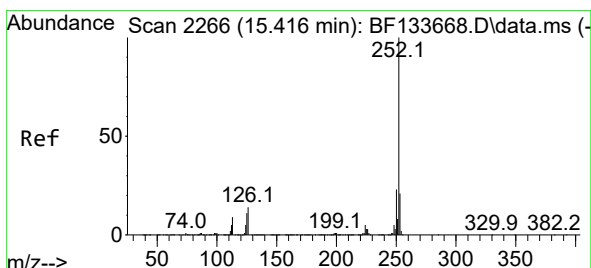
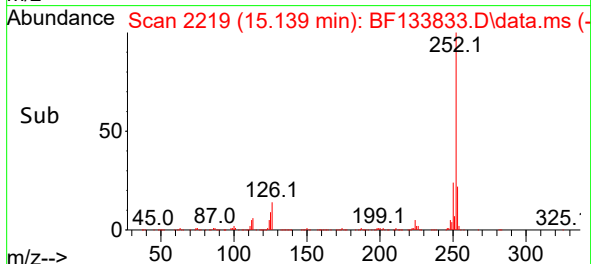
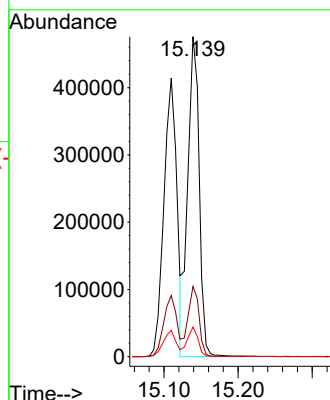
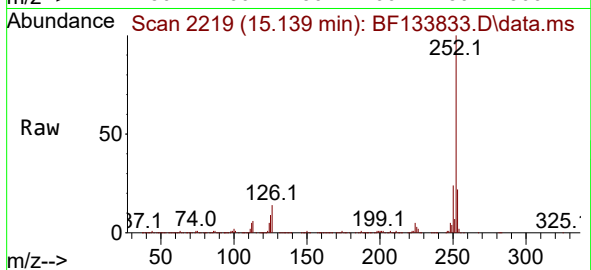
Tgt Ion:252 Resp: 512369

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

125 9.3 7.8 11.6



#90

Benzo(a)pyrene

Concen: 41.287 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF133833.D

Acq: 19 Jun 2023 14:40

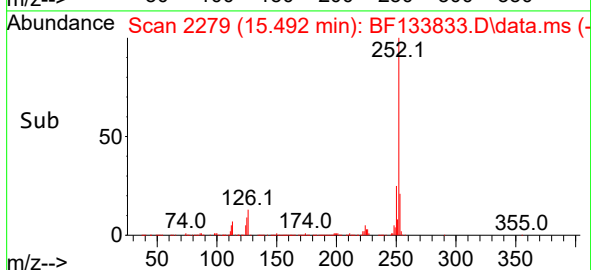
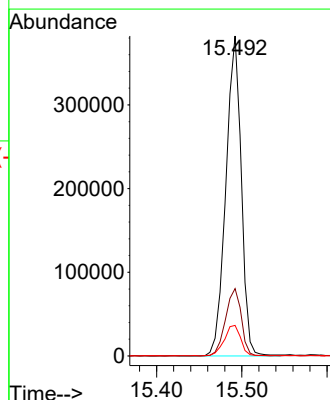
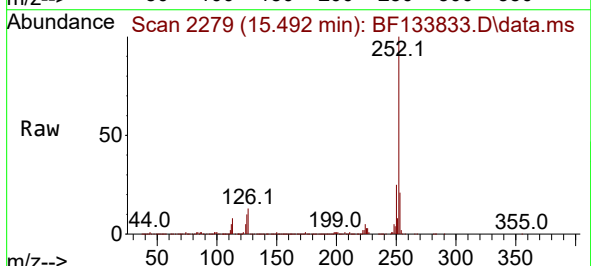
Tgt Ion:252 Resp: 480564

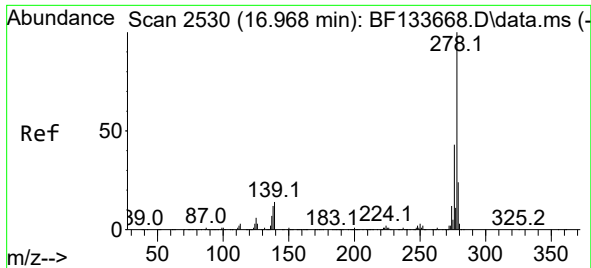
Ion Ratio Lower Upper

252 100

253 21.0 17.1 25.7

125 9.6 8.6 13.0

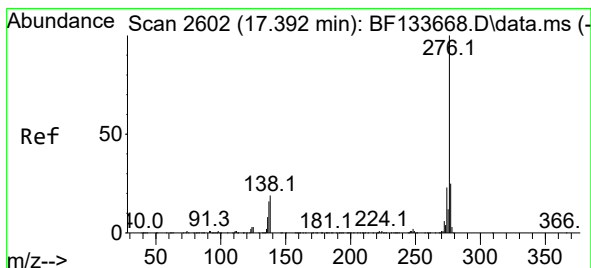
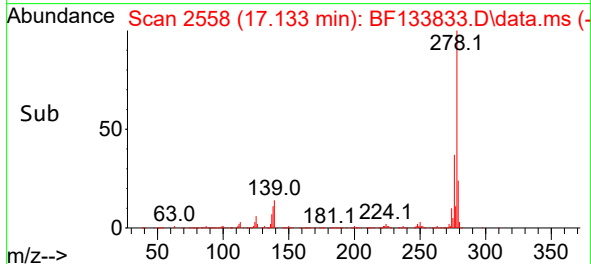
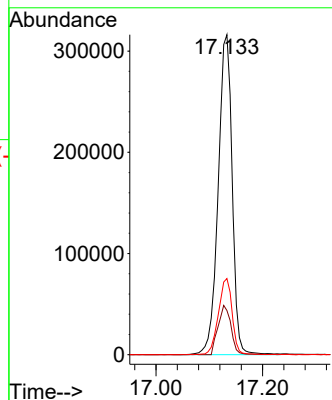
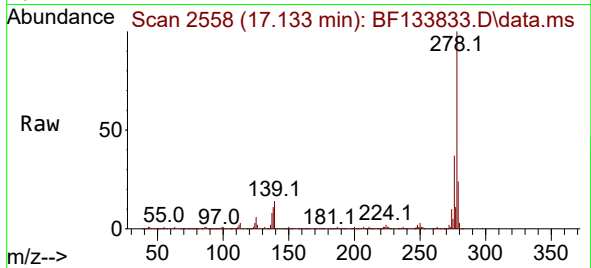




#91
Dibenzo(a,h)anthracene
Concen: 48.993 ng
RT: 17.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 576125
Ion Ratio Lower Upper
278 100
139 13.8 11.4 17.2
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 49.539 ng
RT: 17.586 min Scan# 2635
Delta R.T. 0.000 min
Lab File: BF133833.D
Acq: 19 Jun 2023 14:40

Tgt Ion:276 Resp: 577580
Ion Ratio Lower Upper
276 100
277 23.8 19.8 29.8
138 19.0 15.0 22.4

