

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
 Data File : BF132863.D
 Acq On : 12 Apr 2023 16:21
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 13 05:16:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:14:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	231627	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	909853	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	447674	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	809346	20.000	ng	0.00
76) Chrysene-d12	13.915	240	594753	20.000	ng	0.00
86) Perylene-d12	15.345	264	545704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	173671	11.498	ng	-0.01
7) Phenol-d6	6.381	99	220729	11.456	ng	-0.02
23) Nitrobenzene-d5	7.322	82	186956	10.836	ng	-0.02
42) 2,4,6-Tribromophenol	10.586	330	39600	9.330	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	12.868	244	366129	10.738	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	41239	5.493	ng	99
3) Pyridine	3.198	79	110227	5.373	ng	96
4) n-Nitrosodimethylamine	3.110	42	51583	5.341	ng	# 94
6) Aniline	6.422	93	134616m	5.417	ng	
8) 2-Chlorophenol	6.545	128	86431	5.732	ng	95
10) Phenol	6.392	94	124619m	5.719	ng	
11) bis(2-Chloroethyl)ether	6.498	93	92063	5.797	ng	98
12) 1,3-Dichlorobenzene	6.710	146	94564	5.769	ng	97
13) 1,4-Dichlorobenzene	6.786	146	96500	5.854	ng	96
14) 1,2-Dichlorobenzene	6.939	146	93034	6.046	ng	97
15) Benzyl Alcohol	6.904	79	64297	5.104	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.045	45	149910	5.707	ng	99
17) 2-Methylphenol	7.010	107	74397	5.478	ng	99
18) Hexachloroethane	7.286	117	32343	5.761	ng	96
19) n-Nitroso-di-n-propyla...	7.175	70	58269	5.264	ng	97
20) 3+4-Methylphenols	7.169	107	96012	5.873	ng	# 86
22) Acetophenone	7.175	105	128231	5.989	ng	# 97
24) Nitrobenzene	7.345	77	96835	5.509	ng	99
25) Isophorone	7.586	82	166215	5.311	ng	99
26) 2-Nitrophenol	7.663	139	25587	4.126	ng	93
27) 2,4-Dimethylphenol	7.698	122	72652	5.478	ng	97
28) bis(2-Chloroethoxy)met...	7.798	93	104202	5.566	ng	98
29) 2,4-Dichlorophenol	7.898	162	63796	5.188	ng	96
30) 1,2,4-Trichlorobenzene	7.992	180	76039	5.706	ng	97
31) Naphthalene	8.075	128	268457	5.846	ng	98
33) 4-Chloroaniline	8.122	127	100655	5.407	ng	97
34) Hexachlorobutadiene	8.198	225	41566	5.644	ng	96
35) Caprolactam	8.445	113	13822	3.844	ng	98
36) 4-Chloro-3-methylphenol	8.592	107	65731	5.056	ng	99
37) 2-Methylnaphthalene	8.763	142	180783	5.855	ng	99
38) 1-Methylnaphthalene	8.863	142	167244	5.800	ng	100
40) 1,2,4,5-Tetrachloroben...	8.927	216	72329	5.724	ng	99
41) Hexachlorocyclopentadiene	8.922	237	29043	4.796	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	39424	5.077	ng	98
44) 2,4,5-Trichlorophenol	9.069	196	47885	5.207	ng	94
46) 1,1'-Biphenyl	9.227	154	216834	6.000	ng	96

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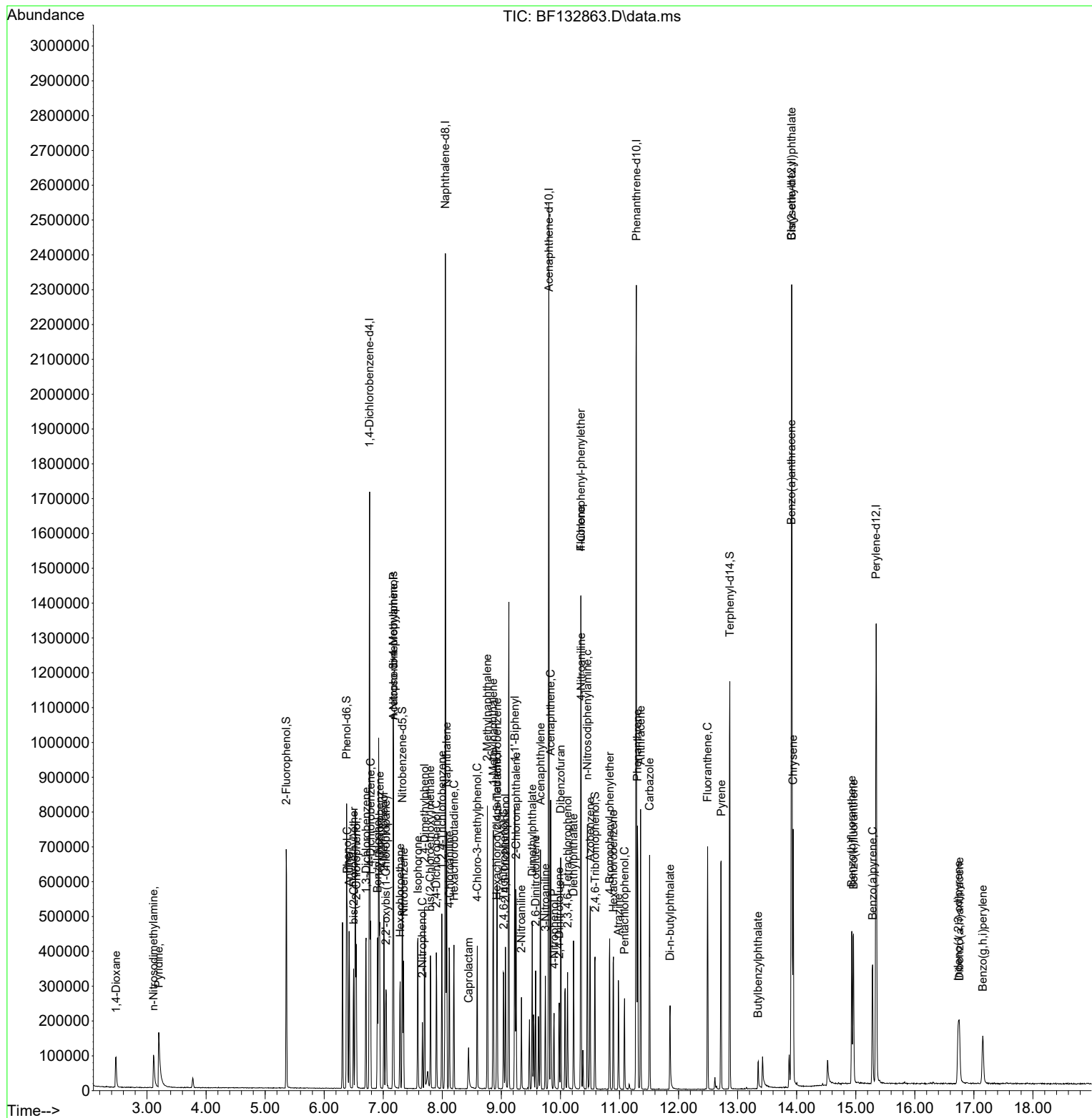
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.251	162	153150	5.820	ng	98
48) 2-Nitroaniline	9.339	65	26432	6.213	ng	96
49) Acenaphthylene	9.663	152	247834	5.792	ng	97
50) Dimethylphthalate	9.522	163	162486	5.475	ng	100
51) 2,6-Dinitrotoluene	9.580	165	30955	4.753	ng	96
52) Acenaphthene	9.833	154	159541	5.804	ng	98
53) 3-Nitroaniline	9.745	138	35304	4.593	ng	99
55) Dibenzofuran	10.004	168	230211	5.917	ng	100
56) 4-Nitrophenol	9.892	139	26236	4.358	ng	92
57) 2,4-Dinitrotoluene	9.980	165	33396	4.136	ng	98
58) Fluorene	10.345	166	177157	6.102	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.121	232	34057	4.816	ng	94
60) Diethylphthalate	10.222	149	136788	5.117	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	82865	5.988	ng	97
62) 4-Nitroaniline	10.351	138	33477	4.451	ng	96
63) Azobenzene	10.504	77	181806	5.688	ng	97
66) n-Nitrosodiphenylamine	10.457	169	145226	5.637	ng	98
67) 4-Bromophenyl-phenylether	10.833	248	46744	5.397	ng	97
68) Hexachlorobenzene	10.898	284	48571	5.369	ng	95
69) Atrazine	10.980	200	30688	4.564	ng	97
70) Pentachlorophenol	11.086	266	25562	4.317	ng	94
71) Phenanthrene	11.304	178	260294	5.822	ng	98
72) Anthracene	11.357	178	260641	5.706	ng	98
73) Carbazole	11.510	167	220949	5.490	ng	98
74) Di-n-butylphthalate	11.857	149	129446	3.840	ng	99
75) Fluoranthene	12.492	202	241239	5.386	ng	99
78) Pyrene	12.721	202	260705	5.251	ng	99
80) Butylbenzylphthalate	13.345	149	10564	7.857	ng #	87
81) Benzo(a)anthracene	13.910	228	217397	5.309	ng	98
83) Chrysene	13.939	228	217951	5.458	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	19376	6.989	ng	91
87) Indeno(1,2,3-cd)pyrene	16.733	276	120208	7.559	ng	98
88) Benzo(b)fluoranthene	14.933	252	163286	4.723	ng	99
89) Benzo(k)fluoranthene	14.962	252	190251	5.366	ng	99
90) Benzo(a)pyrene	15.286	252	151556	4.802	ng	99
91) Dibenzo(a,h)anthracene	16.756	278	101269	7.401	ng	99
92) Benzo(g,h,i)perylene	17.150	276	98785	7.600	ng	99

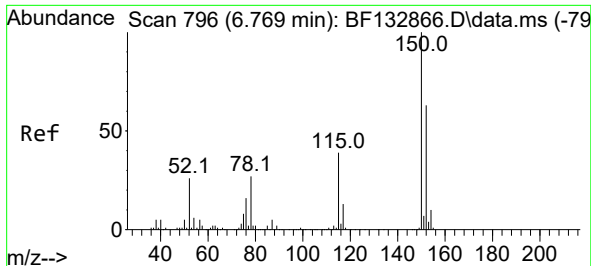
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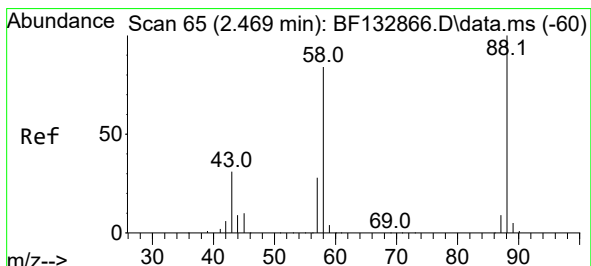
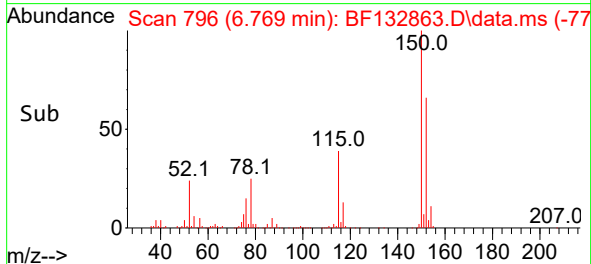
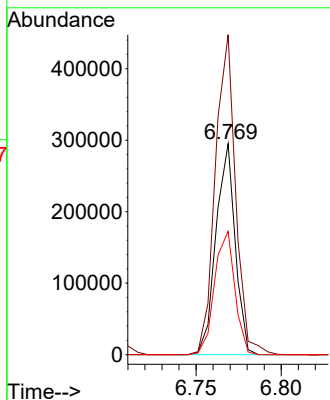
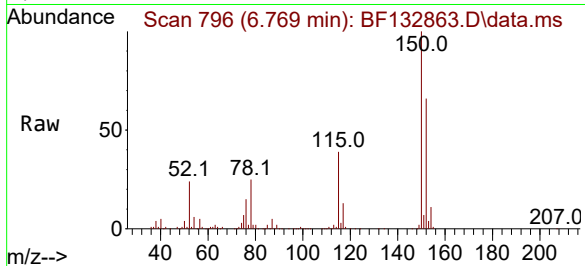




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

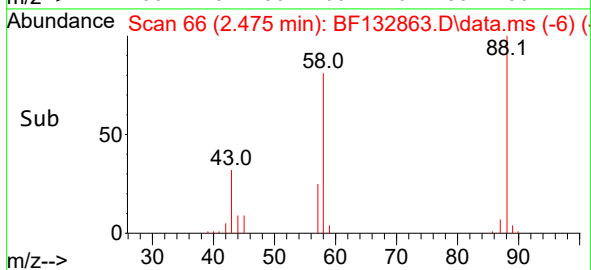
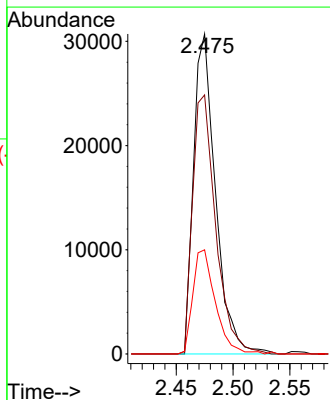
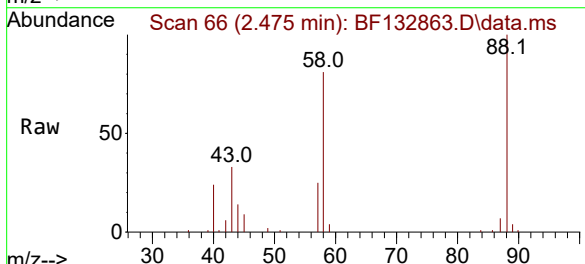
Instrument :
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 ClientSampleId :
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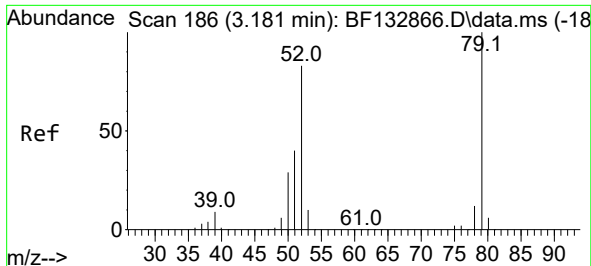
Tgt Ion:152 Resp: 231627
 Ion Ratio Lower Upper
 152 100
 150 151.6 127.5 191.3
 115 58.5 50.3 75.5



#2
 1,4-Dioxane
 Concen: 5.493 ng
 RT: 2.475 min Scan# 66
 Delta R.T. 0.006 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

Tgt Ion: 88 Resp: 41239
 Ion Ratio Lower Upper
 88 100
 58 85.4 68.6 102.8
 43 33.5 25.6 38.4

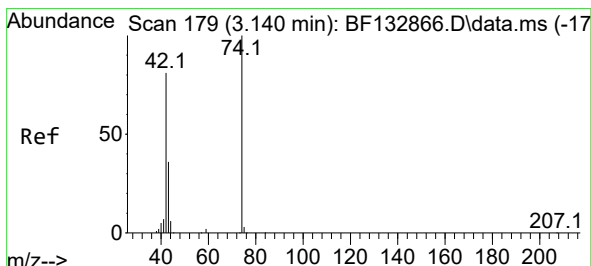
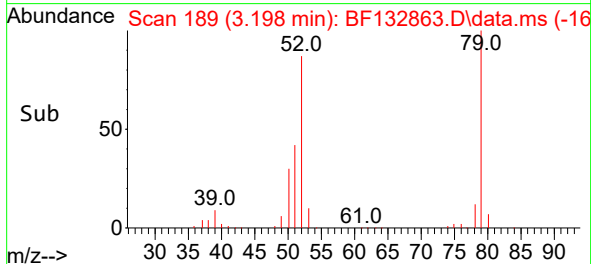
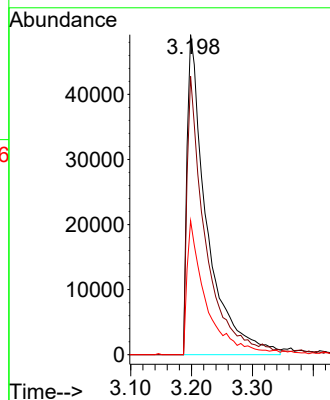
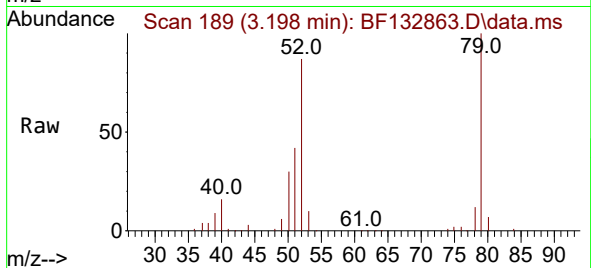




#3
Pyridine
Concen: 5.373 ng
RT: 3.198 min Scan# 11
Delta R.T. 0.017 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

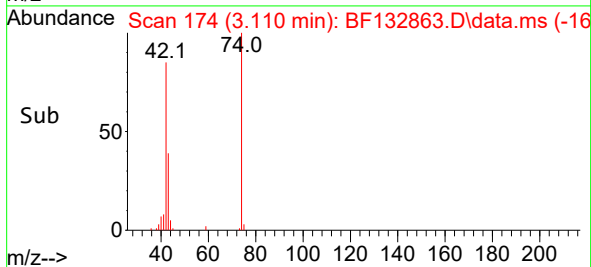
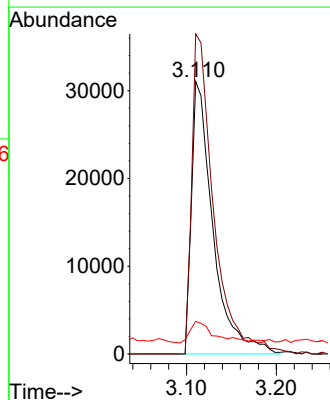
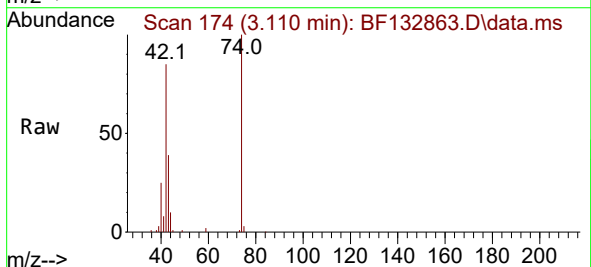
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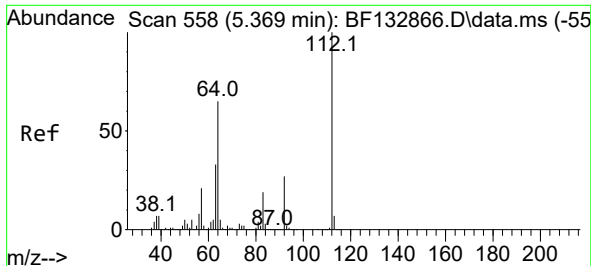
Tgt Ion: 79 Resp: 110227
Ion Ratio Lower Upper
79 100
52 87.0 66.6 100.0
51 41.8 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 5.341 ng
RT: 3.110 min Scan# 174
Delta R.T. -0.030 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion: 42 Resp: 51583
Ion Ratio Lower Upper
42 100
74 117.4 99.2 148.8
44 12.0 6.5 9.7#

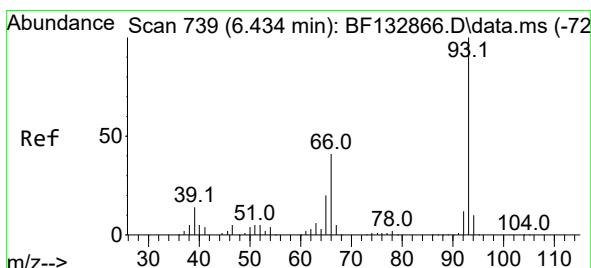
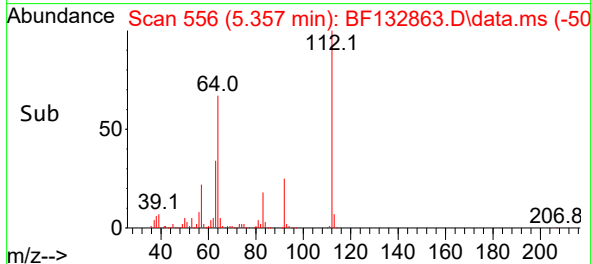
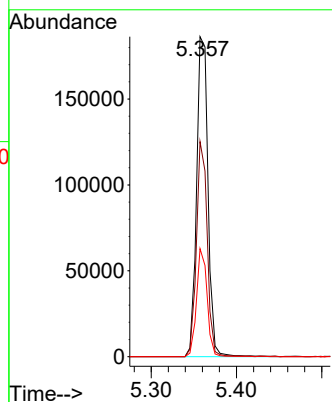
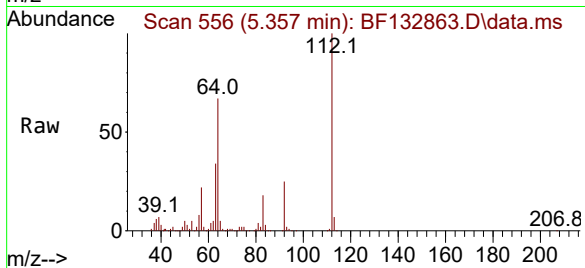




#5
2-Fluorophenol
Concen: 11.498 ng
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

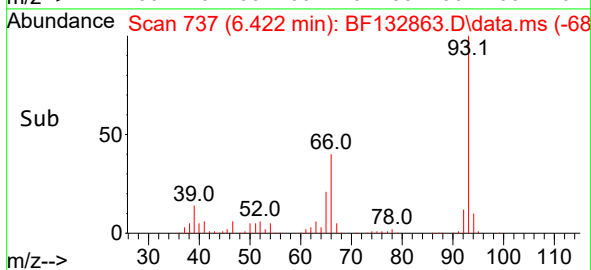
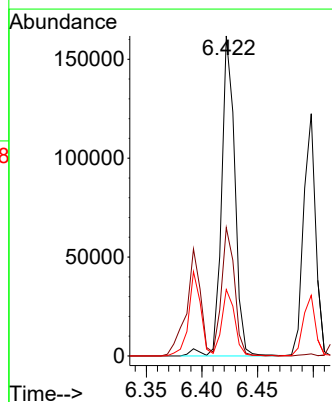
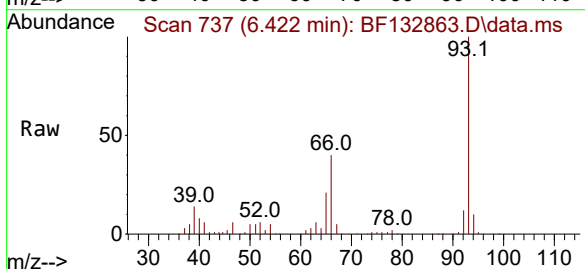
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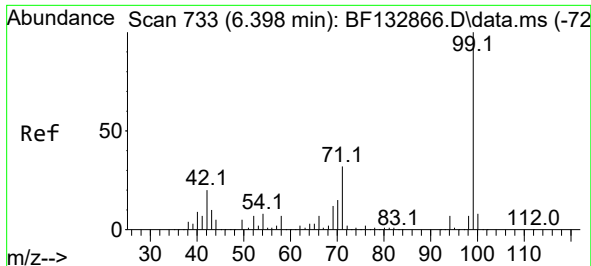
Tgt Ion:112 Resp: 173671
Ion Ratio Lower Upper
112 100
64 67.2 52.3 78.5
63 33.8 26.6 40.0



#6
Aniline
Concen: 5.417 ng m
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion: 93 Resp: 134616
Ion Ratio Lower Upper
93 100
66 40.1 32.8 49.2
65 20.8 16.4 24.6

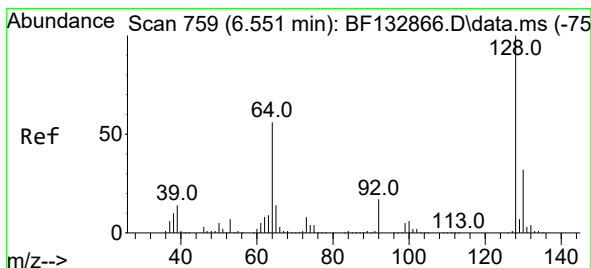
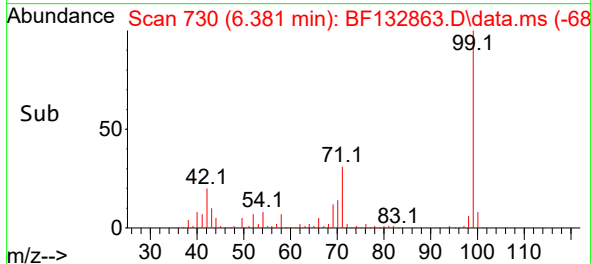
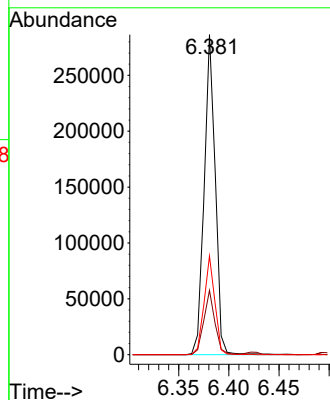
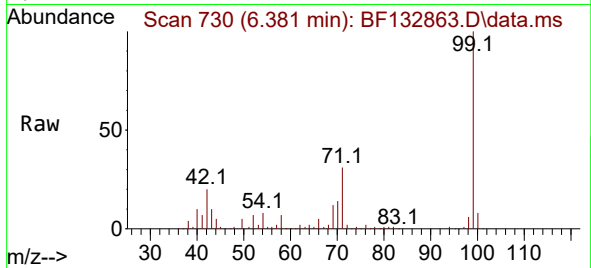




#7
Phenol-d6
Concen: 11.456 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

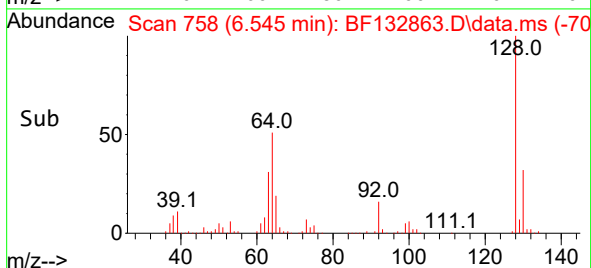
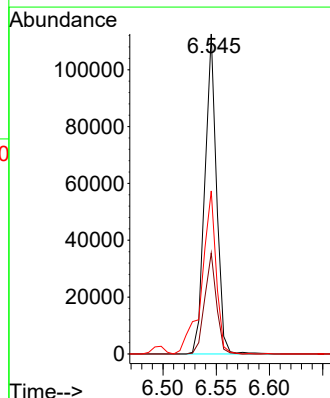
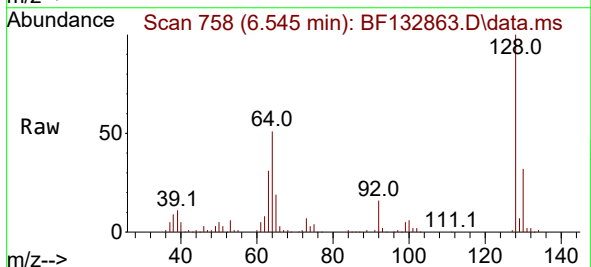
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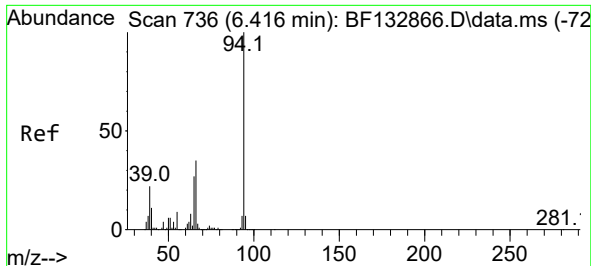
Tgt Ion: 99 Resp: 220729
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 30.8 25.5 38.3



#8
2-Chlorophenol
Concen: 5.732 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:128 Resp: 86431
Ion Ratio Lower Upper
128 100
130 31.5 11.8 51.8
64 51.0 36.5 76.5

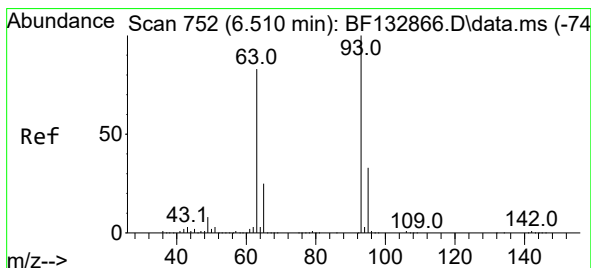
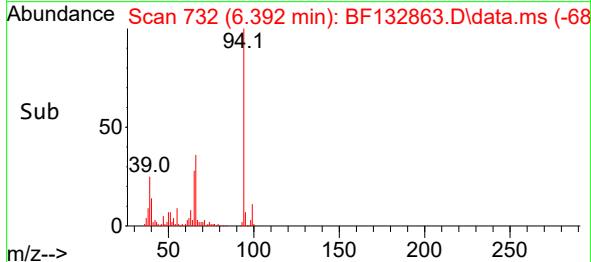
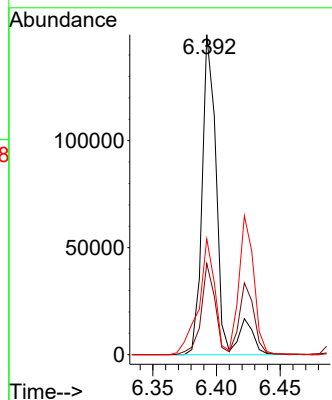
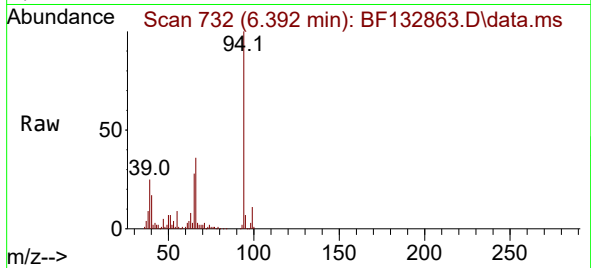




#10
Phenol
Concen: 5.719 ng m
RT: 6.392 min Scan# 71
Delta R.T. -0.024 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

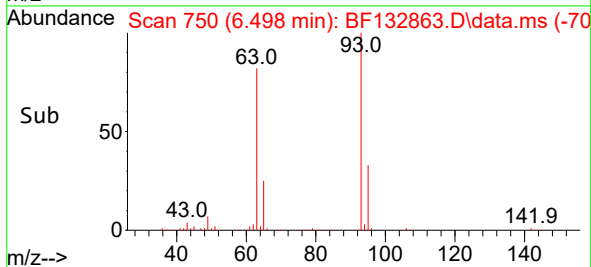
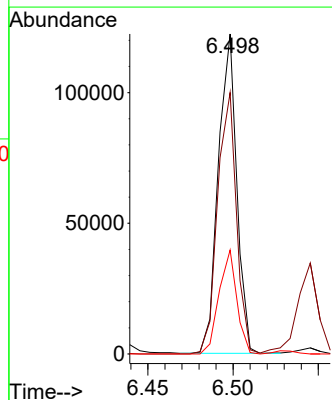
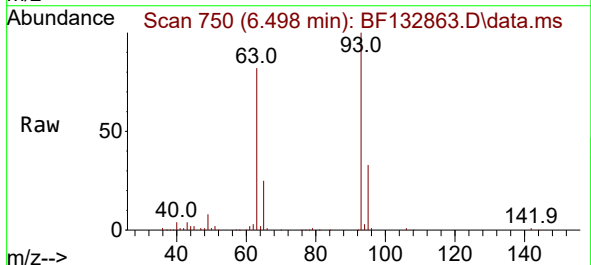
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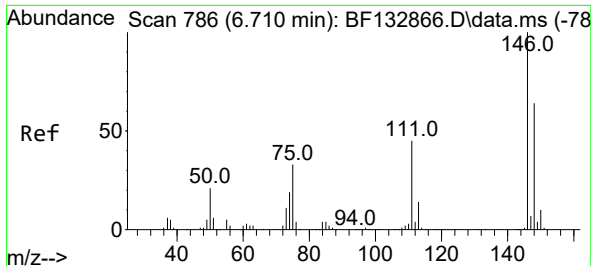
Tgt Ion: 94 Resp: 124619
Ion Ratio Lower Upper
94 100
65 28.5 7.3 47.3
66 36.2 15.5 55.5



#11
bis(2-Chloroethyl)ether
Concen: 5.797 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF132863.D
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Tgt Ion: 93 Resp: 92063
Ion Ratio Lower Upper
93 100
63 81.7 63.3 103.3
95 32.5 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 5.769 ng

RT: 6.710 min Scan# 786

Delta R.T. -0.000 min

Lab File: BF132863.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICC005

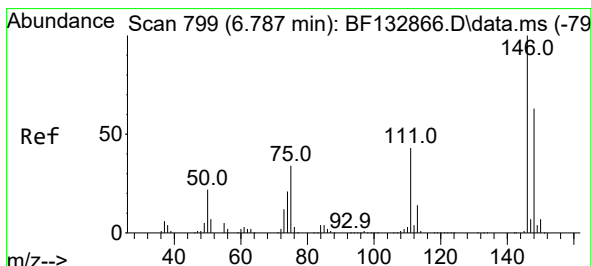
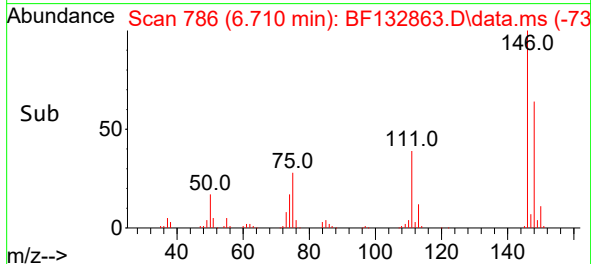
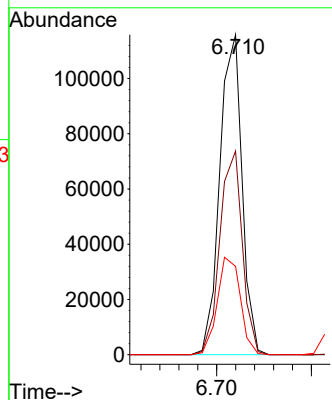
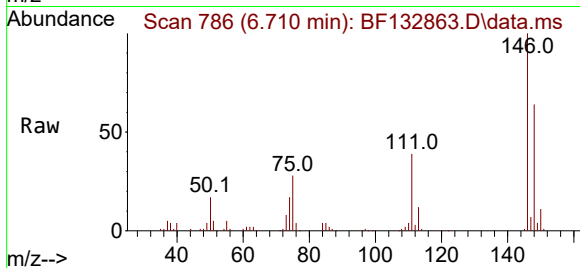
Tgt Ion:146 Resp: 94564

Ion Ratio Lower Upper

146 100

148 63.6 51.1 76.7

75 27.6 26.4 39.6



#13

1,4-Dichlorobenzene

Concen: 5.854 ng

RT: 6.786 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

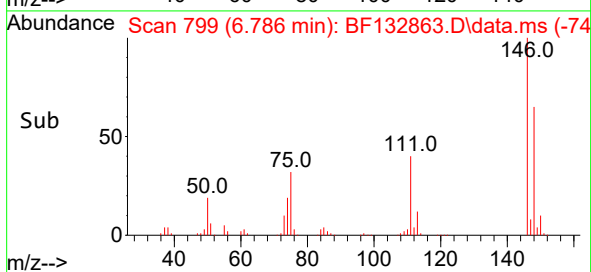
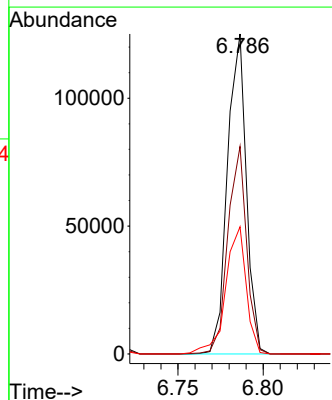
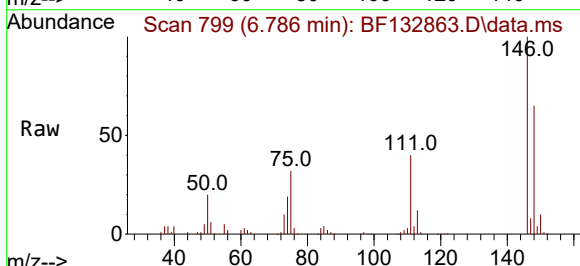
Tgt Ion:146 Resp: 96500

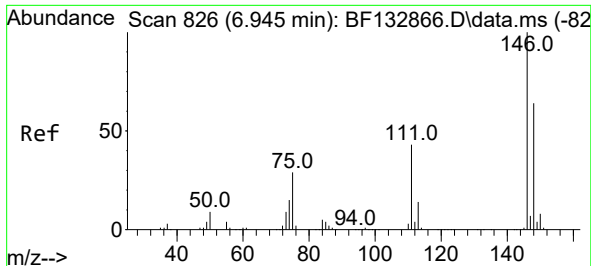
Ion Ratio Lower Upper

146 100

148 64.8 50.4 75.6

111 39.8 34.8 52.2

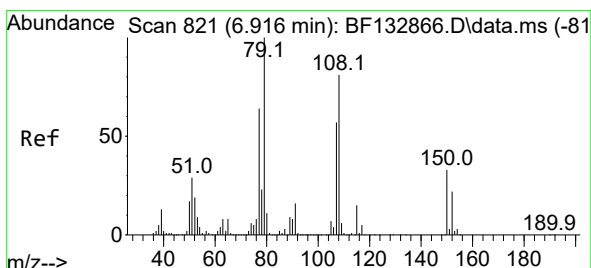
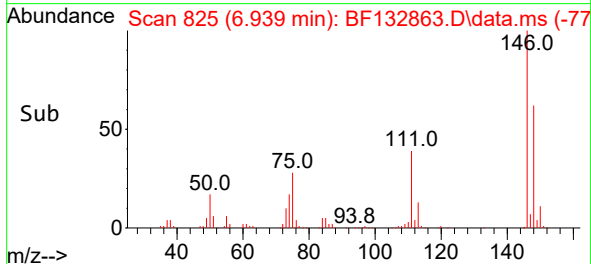
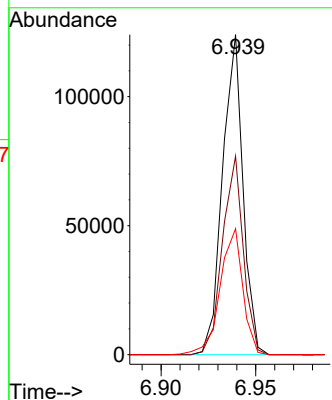
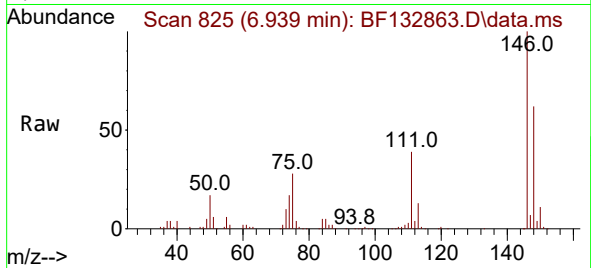




#14
1,2-Dichlorobenzene
Concen: 6.046 ng
RT: 6.939 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

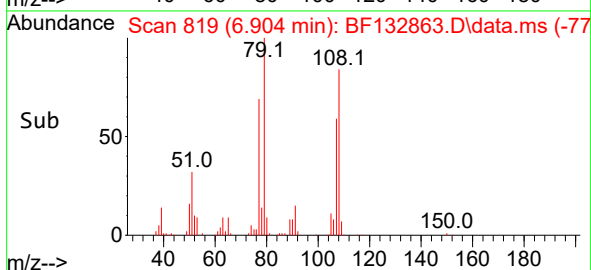
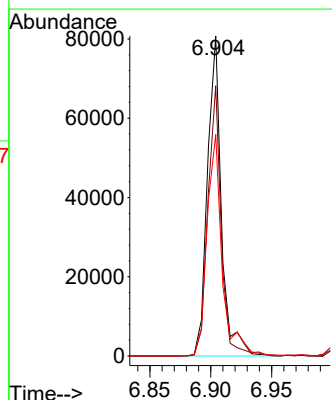
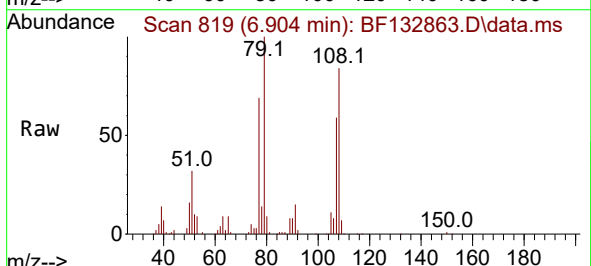
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

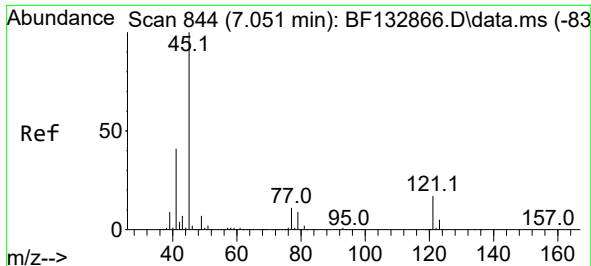
Tgt Ion:146 Resp: 93034
Ion Ratio Lower Upper
146 100
148 62.1 50.9 76.3
111 39.4 34.2 51.2



#15
Benzyl Alcohol
Concen: 5.104 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion: 79 Resp: 64297
Ion Ratio Lower Upper
79 100
108 84.4 64.8 97.2
77 69.2 50.8 76.2

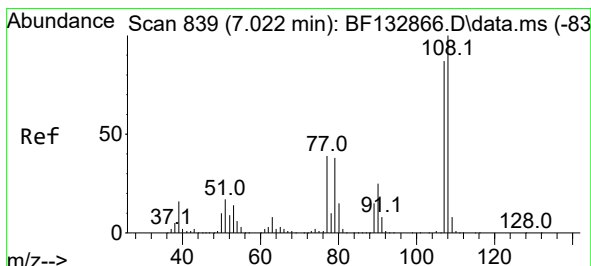
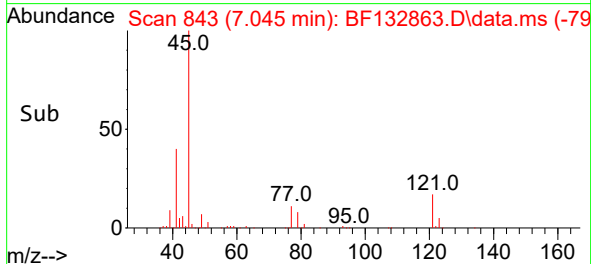
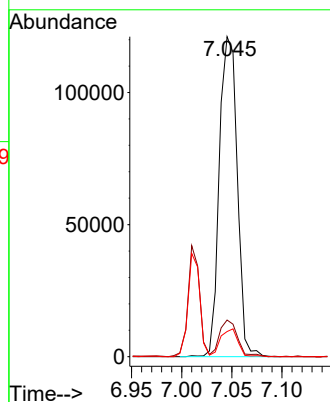
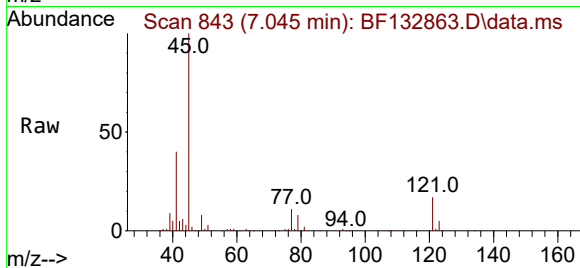




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.707 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

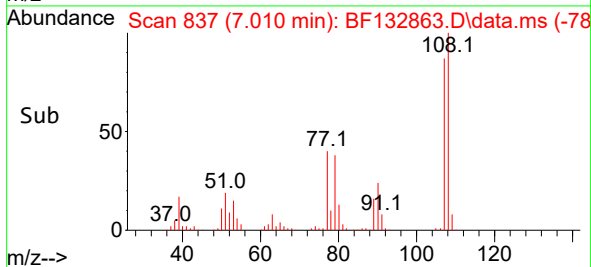
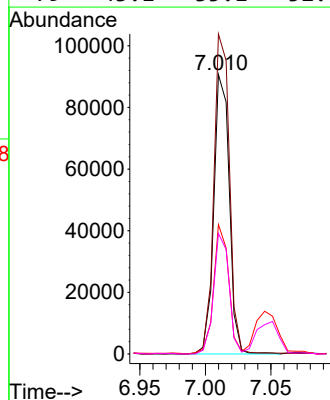
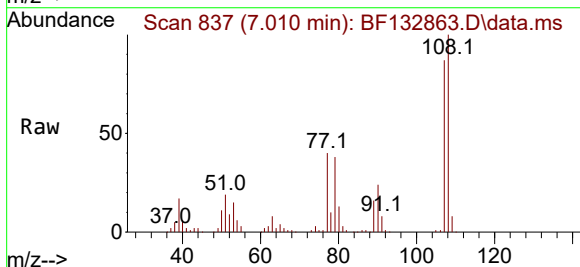
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

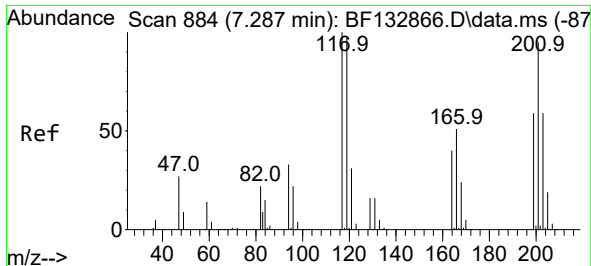
Tgt Ion: 45 Resp: 149910
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.5
79 7.9 0.0 29.0



#17
2-Methylphenol
Concen: 5.478 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

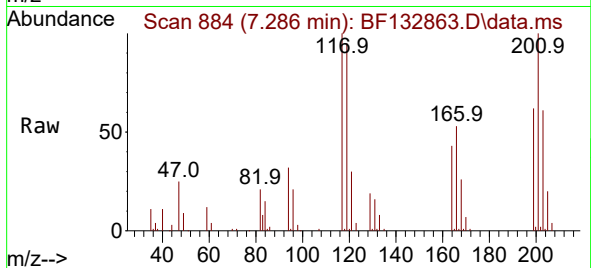
Tgt Ion: 107 Resp: 74397
Ion Ratio Lower Upper
107 100
108 114.5 91.6 137.4
77 46.3 35.4 53.0
79 43.1 35.1 52.7



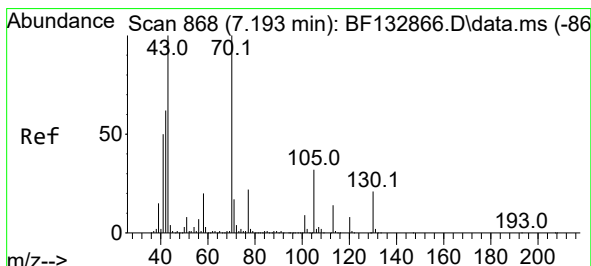
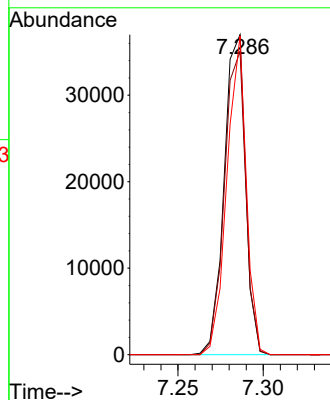
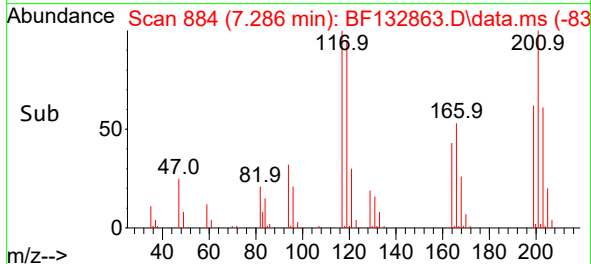


#18
Hexachloroethane
Concen: 5.761 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

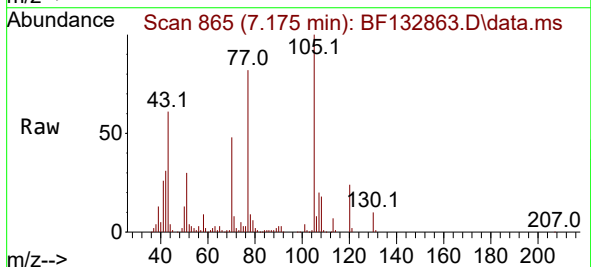
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



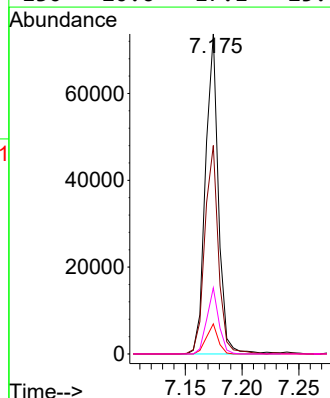
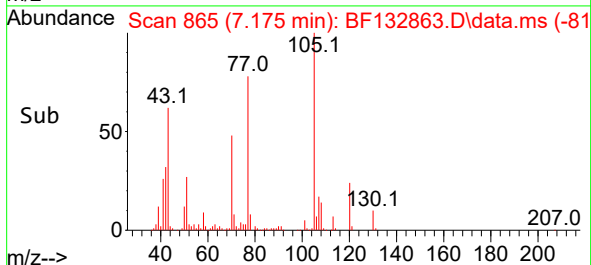
Tgt Ion:117 Resp: 32343
Ion Ratio Lower Upper
117 100
119 94.8 77.8 116.6
201 99.7 75.8 113.6

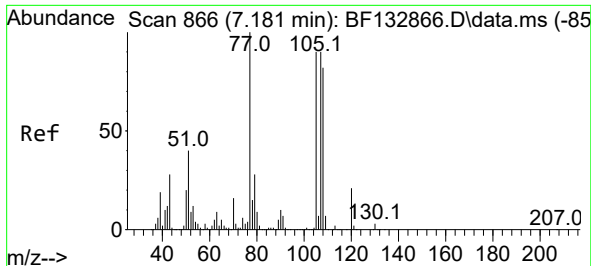


#19
n-Nitroso-di-n-propylamine
Concen: 5.264 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.018 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21



Tgt Ion: 70 Resp: 58269
Ion Ratio Lower Upper
70 100
42 65.1 50.0 75.0
101 9.4 7.6 11.4
130 20.6 17.1 25.7

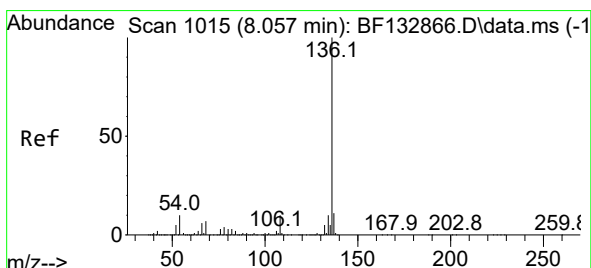
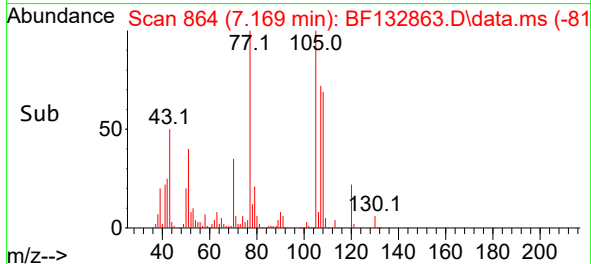
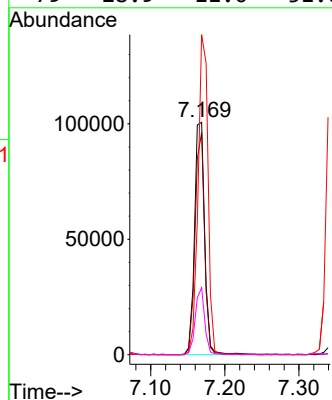
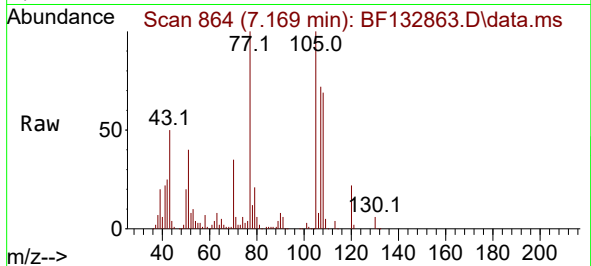




#20
3+4-Methylphenols
Concen: 5.873 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

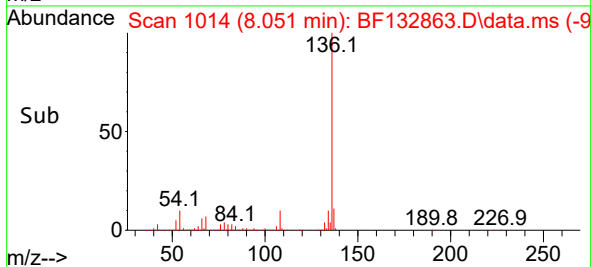
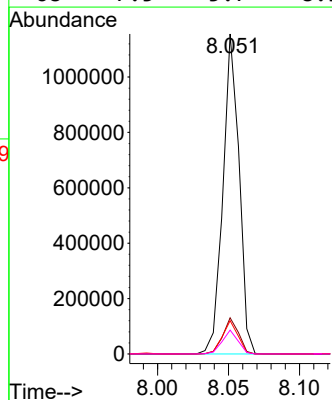
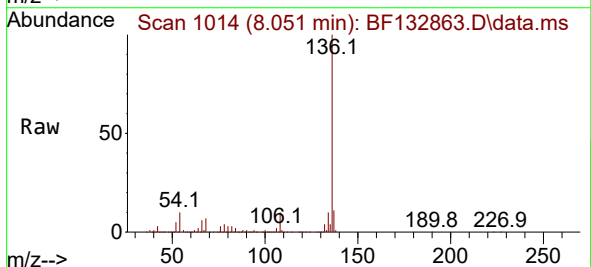
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

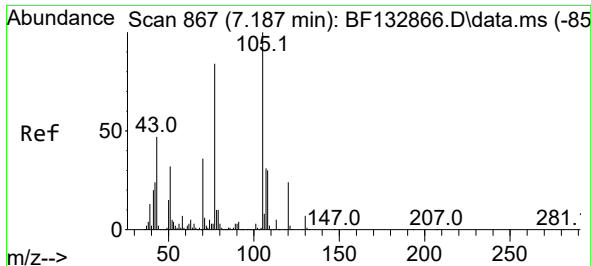
Tgt Ion:107 Resp: 96012
Ion Ratio Lower Upper
107 100
108 95.6 71.9 111.9
77 137.7 91.7 131.7#
79 28.9 11.0 51.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:136 Resp: 909853
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 10.4 8.1 12.1
68 7.5 5.7 8.5

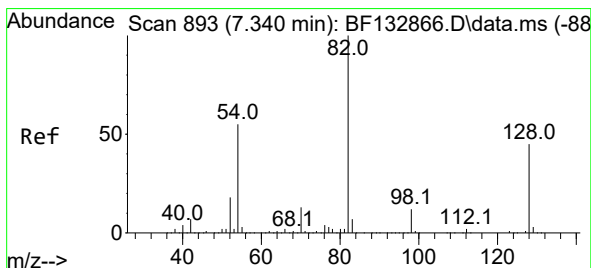
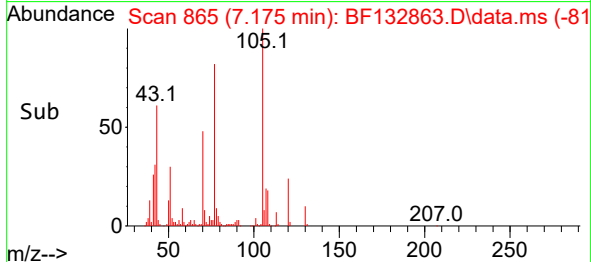
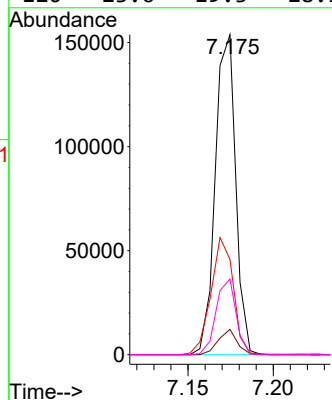
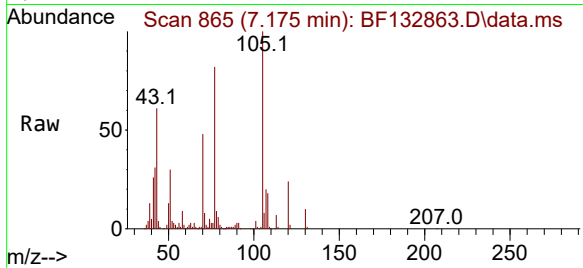




#22
Acetophenone
Concen: 5.989 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

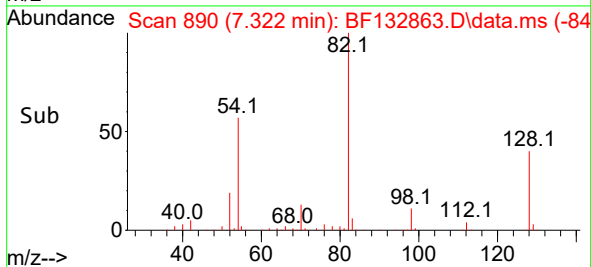
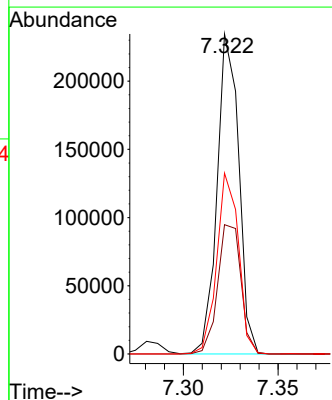
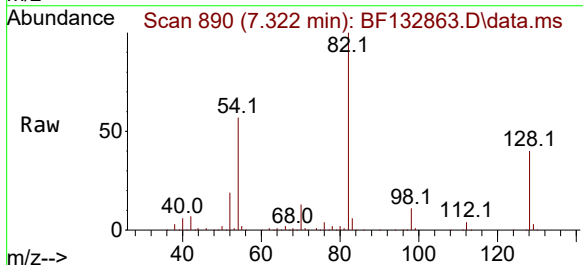
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

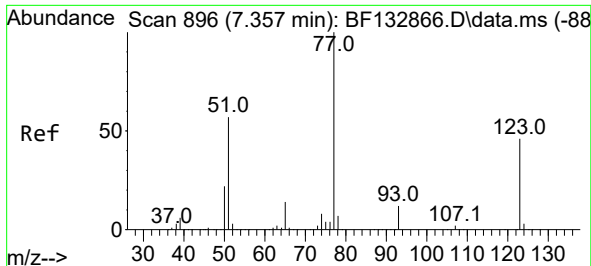
Tgt Ion:105 Resp: 128231
Ion Ratio Lower Upper
105 100
71 7.9 5.0 7.4#
51 29.8 25.4 38.2
120 23.6 19.3 28.9



#23
Nitrobenzene-d5
Concen: 10.836 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.018 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion: 82 Resp: 186956
Ion Ratio Lower Upper
82 100
128 40.4 36.2 54.4
54 56.5 44.2 66.4

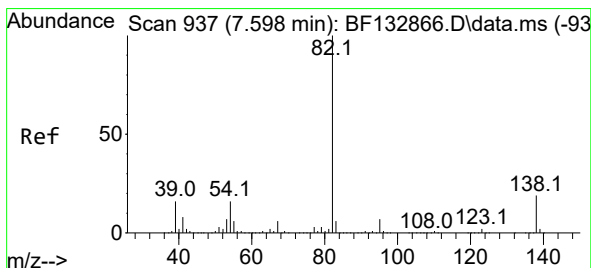
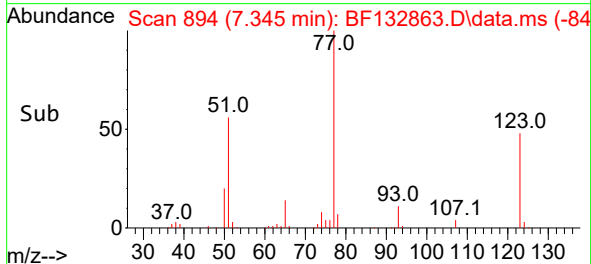
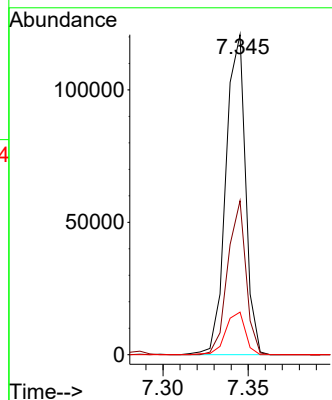
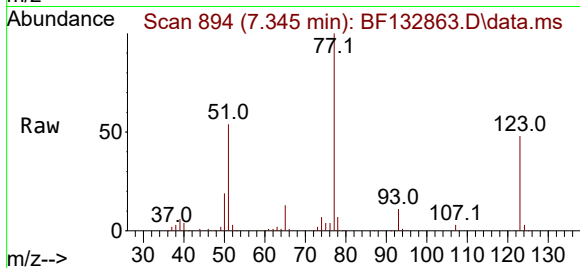




#24
Nitrobenzene
Concen: 5.509 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

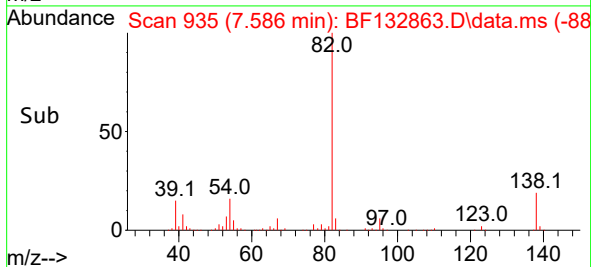
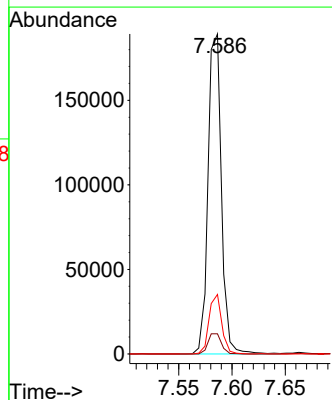
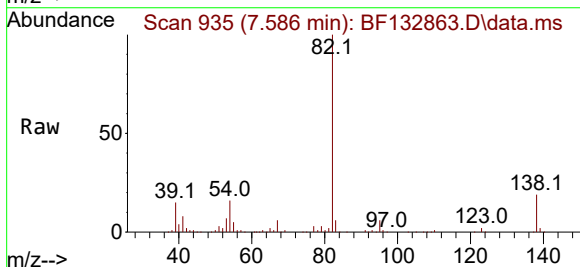
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

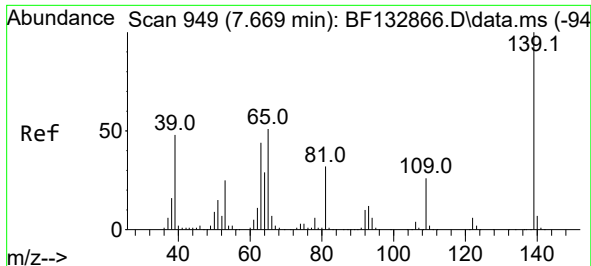
Tgt Ion: 77 Resp: 96835
Ion Ratio Lower Upper
77 100
123 48.1 37.6 56.4
65 13.3 10.9 16.3



#25
Isophorone
Concen: 5.311 ng
RT: 7.586 min Scan# 935
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion: 82 Resp: 166215
Ion Ratio Lower Upper
82 100
95 6.3 5.6 8.4
138 18.6 15.2 22.8

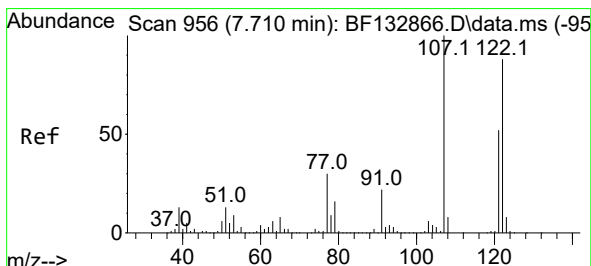
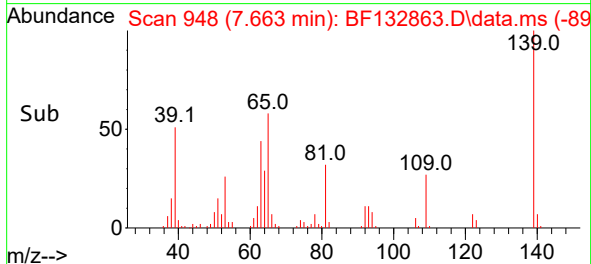
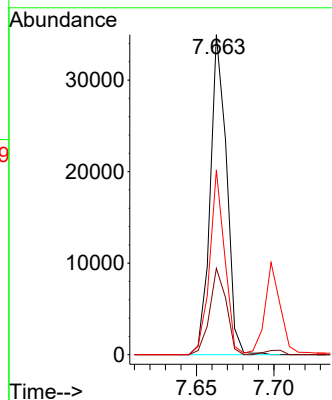
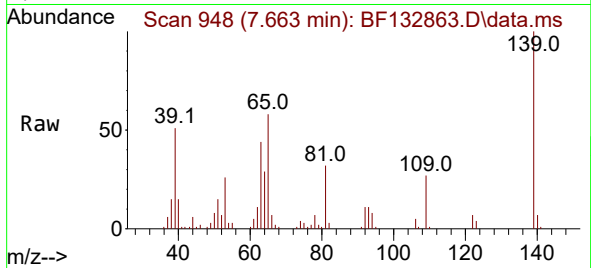




#26
2-Nitrophenol
Concen: 4.126 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

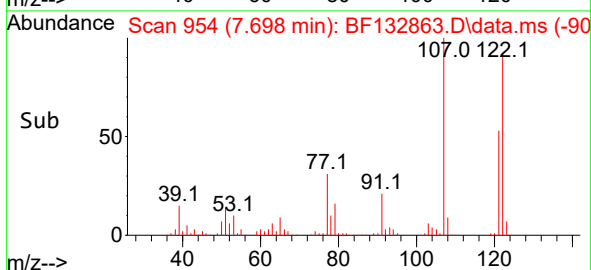
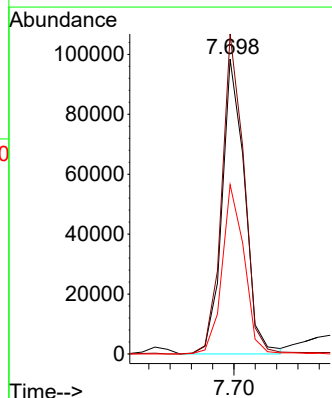
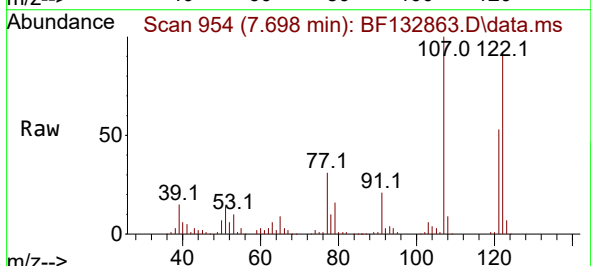
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

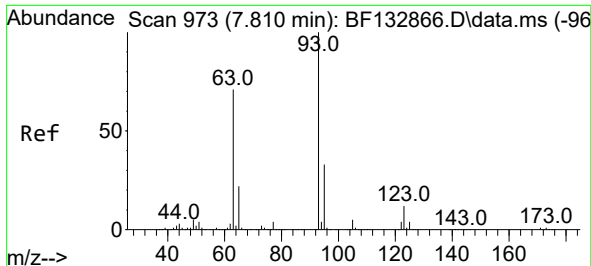
Tgt Ion:139 Resp: 25587
Ion Ratio Lower Upper
139 100
109 27.0 21.0 31.6
65 57.7 41.0 61.4



#27
2,4-Dimethylphenol
Concen: 5.478 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:122 Resp: 72652
Ion Ratio Lower Upper
122 100
107 108.5 90.5 135.7
121 57.4 47.1 70.7





#28

bis(2-Chloroethoxy)methane

Concen: 5.566 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

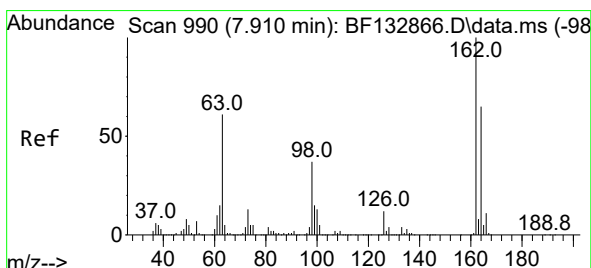
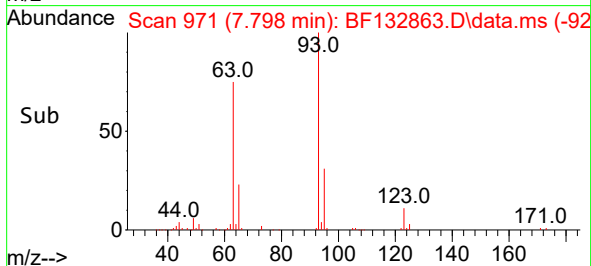
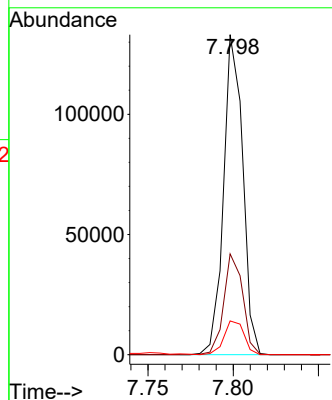
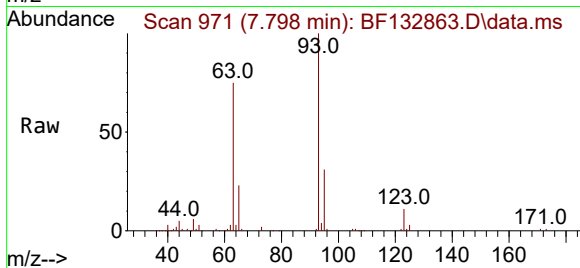
Tgt Ion: 93 Resp: 104202

Ion Ratio Lower Upper

93 100

95 31.5 26.1 39.1

123 10.6 9.5 14.3



#29

2,4-Dichlorophenol

Concen: 5.188 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.012 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

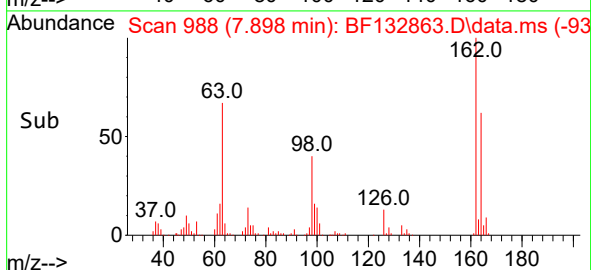
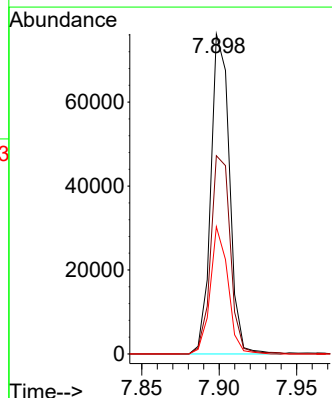
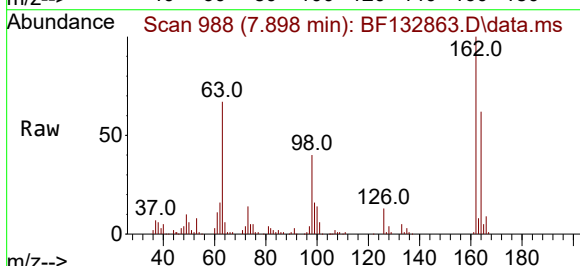
Tgt Ion: 162 Resp: 63796

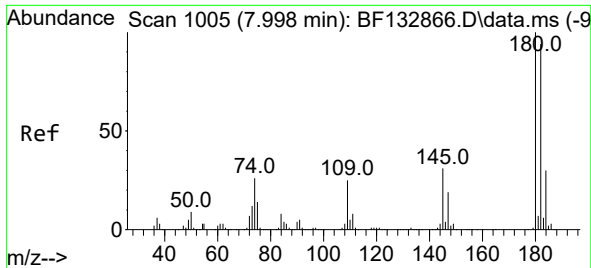
Ion Ratio Lower Upper

162 100

164 62.0 45.1 85.1

98 39.7 17.0 57.0

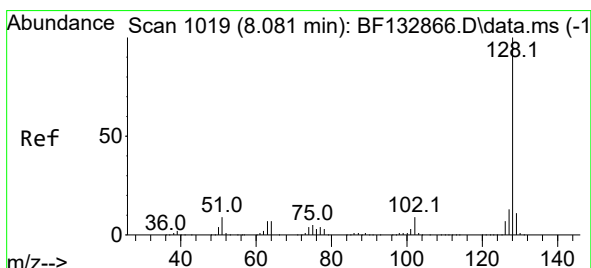
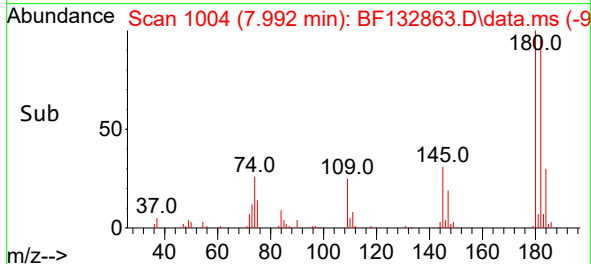
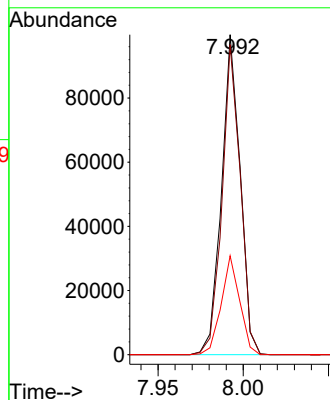
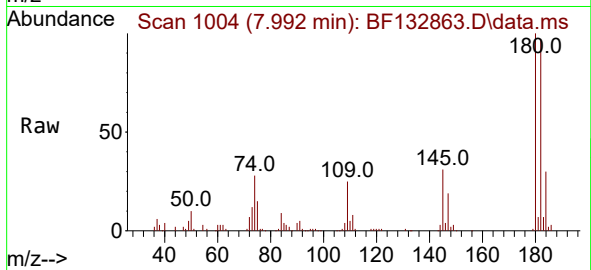




#30
1,2,4-Trichlorobenzene
Concen: 5.706 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

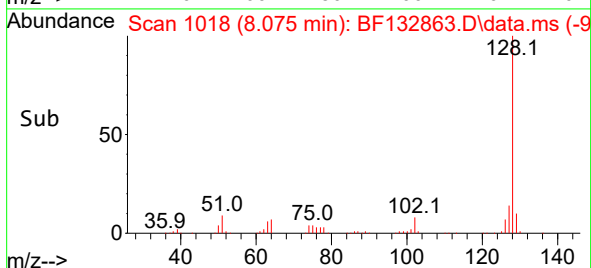
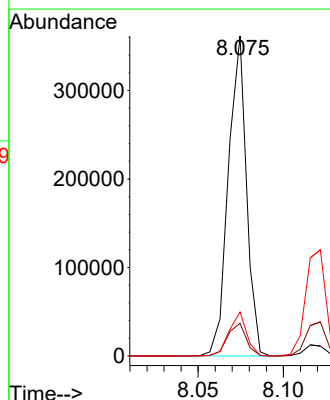
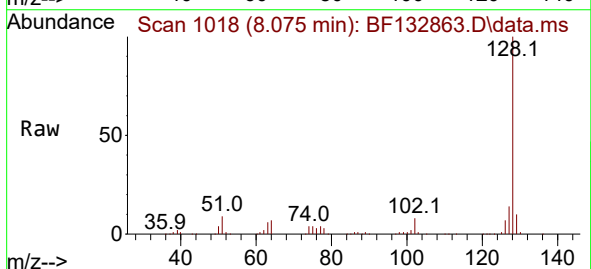
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

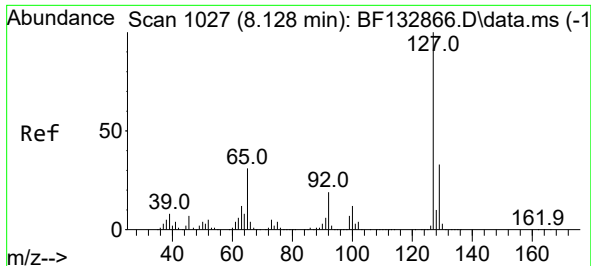
Tgt Ion:180 Resp: 76039
Ion Ratio Lower Upper
180 100
182 96.9 75.0 112.4
145 30.9 24.8 37.2



#31
Naphthalene
Concen: 5.846 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:128 Resp: 268457
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.8 10.6 16.0

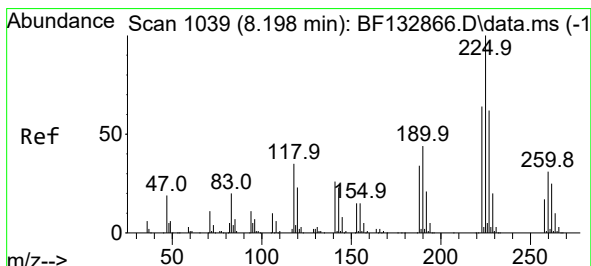
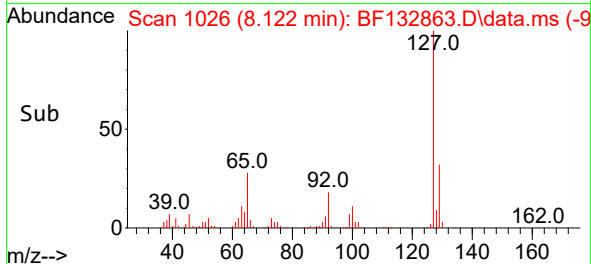
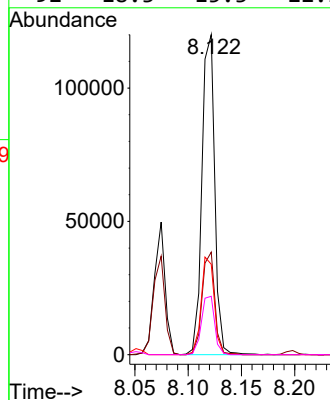
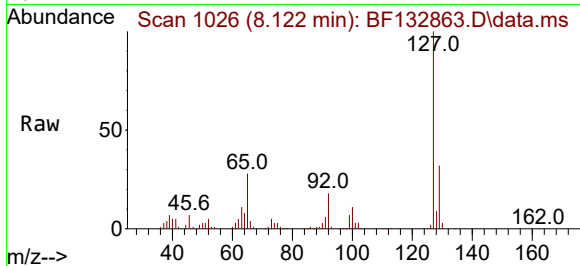




#33
4-Chloroaniline
Concen: 5.407 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

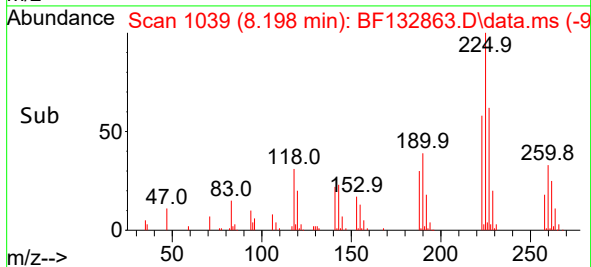
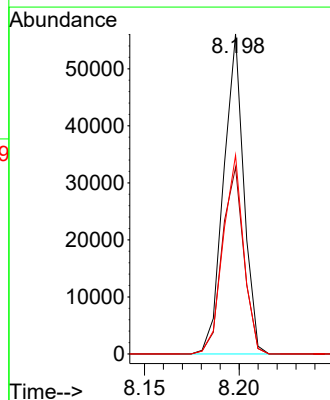
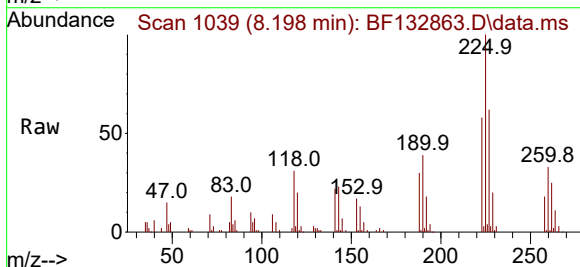
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

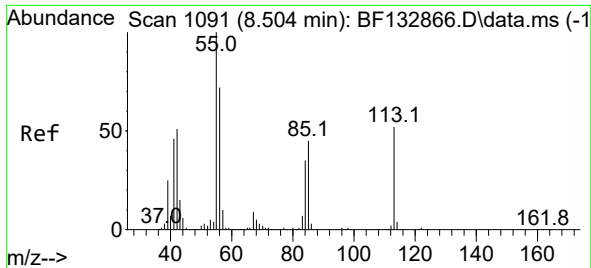
Tgt Ion:	127	Resp:	100655
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	28.3	24.6	36.8
92	18.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 5.644 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:	225	Resp:	41566
Ion	Ratio	Lower	Upper
225	100		
223	58.3	51.3	76.9
227	62.1	49.9	74.9

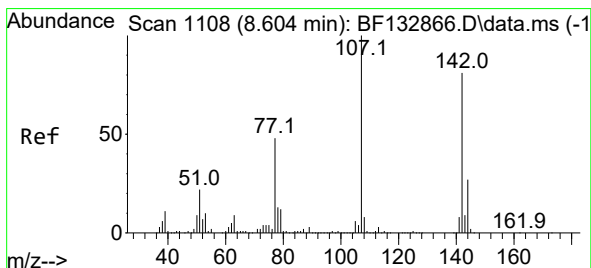
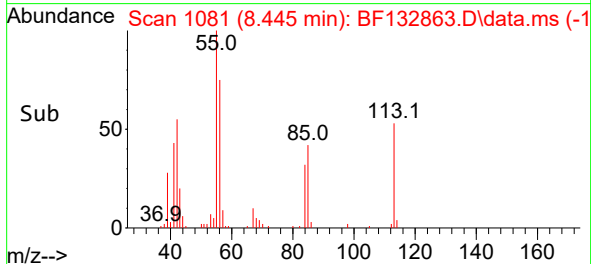
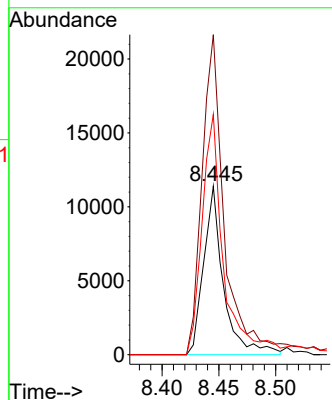
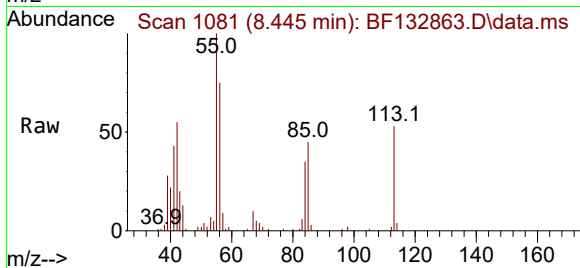




#35
 Caprolactam
 Concen: 3.844 ng
 RT: 8.445 min Scan# 1106
 Delta R.T. -0.059 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

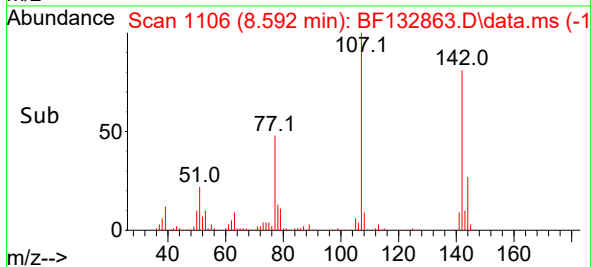
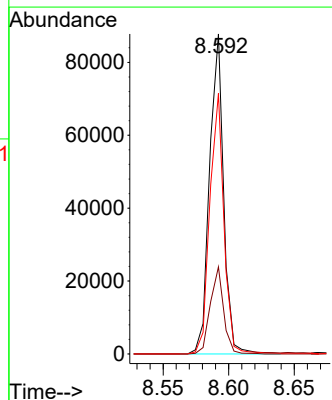
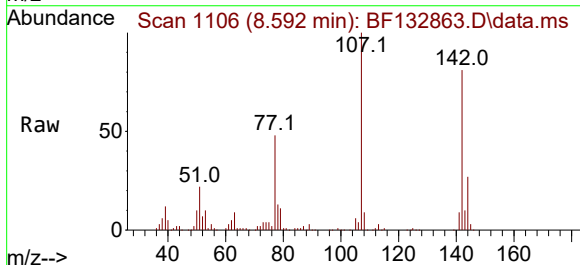
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

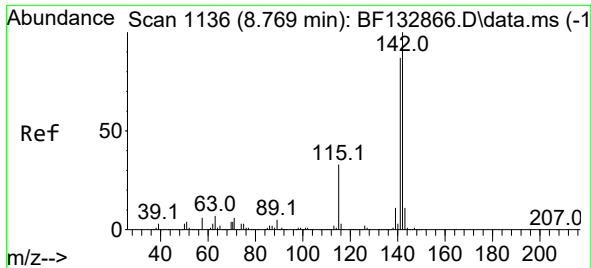
Tgt Ion:113 Resp: 13822
 Ion Ratio Lower Upper
 113 100
 55 190.0 171.5 211.5
 56 142.7 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 5.056 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.012 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

Tgt Ion:107 Resp: 65731
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.4 32.0
 142 81.4 64.9 97.3

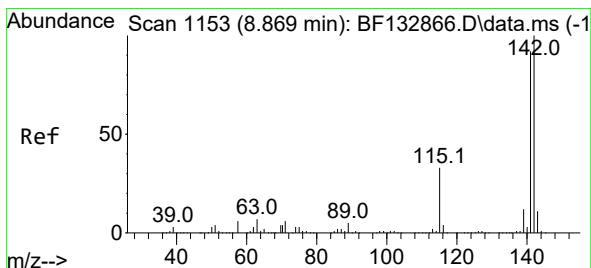
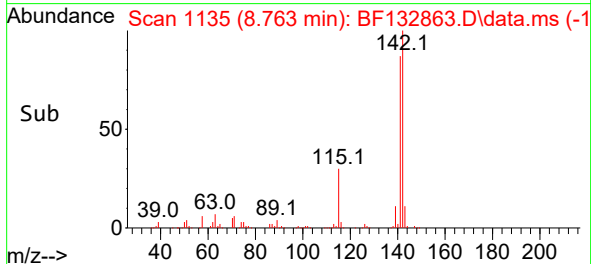
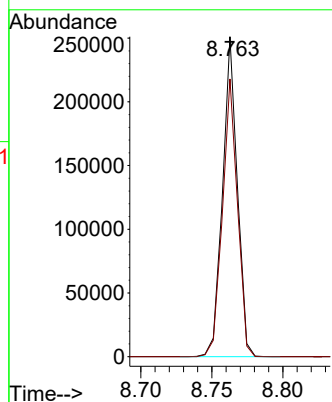
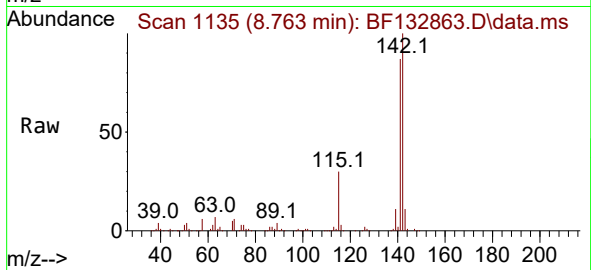




#37
2-Methylnaphthalene
Concen: 5.855 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

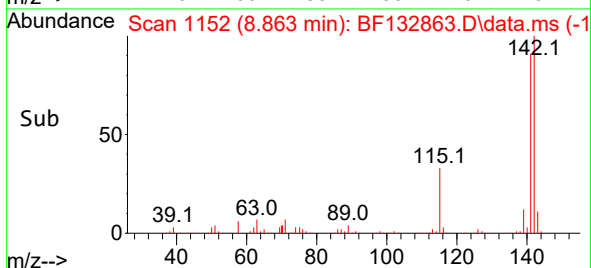
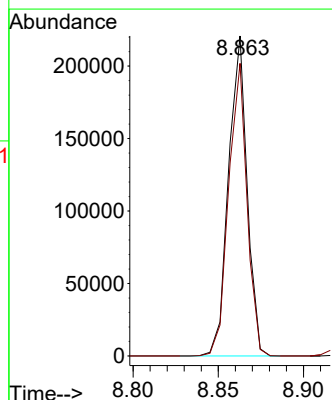
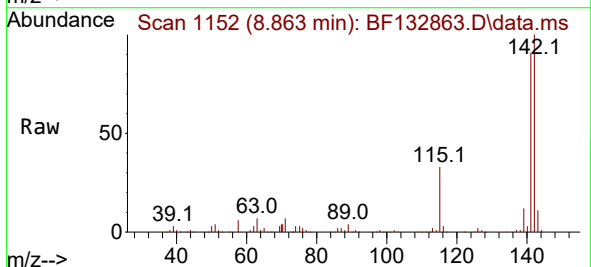
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

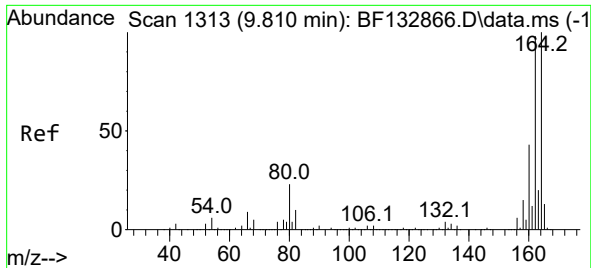
Tgt Ion:142 Resp: 180783
Ion Ratio Lower Upper
142 100
141 86.8 70.0 105.0



#38
1-Methylnaphthalene
Concen: 5.800 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:142 Resp: 167244
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

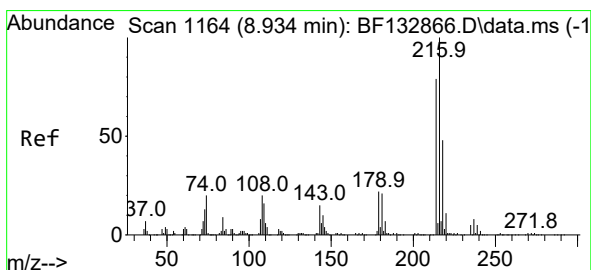
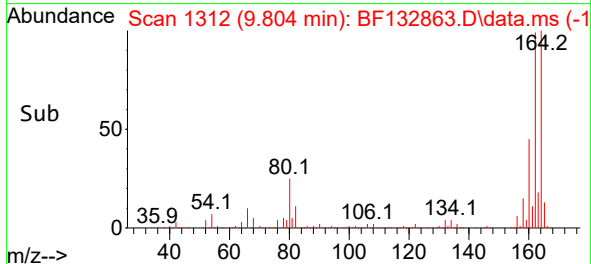
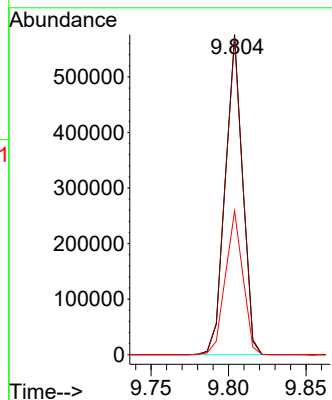
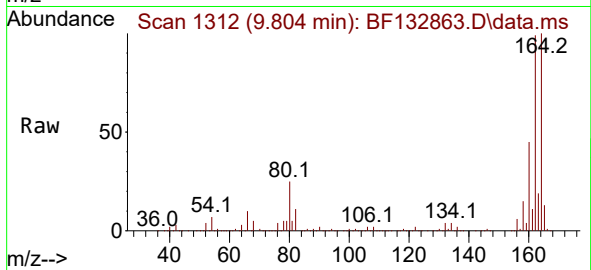
Tgt Ion:164 Resp: 447674

Ion Ratio Lower Upper

164 100

162 99.0 78.7 118.1

160 44.9 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.724 ng

RT: 8.927 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Tgt Ion:216 Resp: 72329

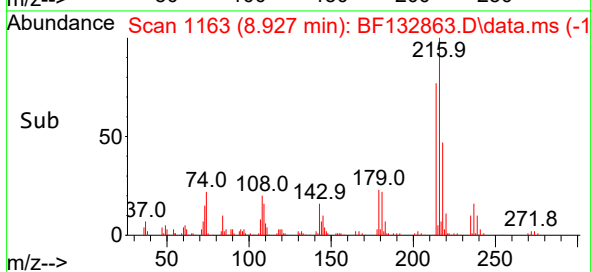
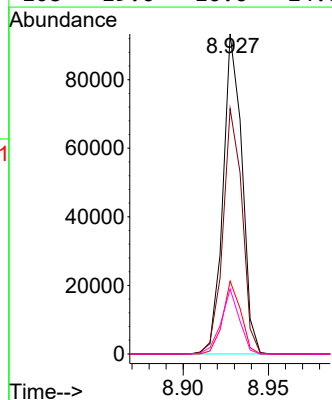
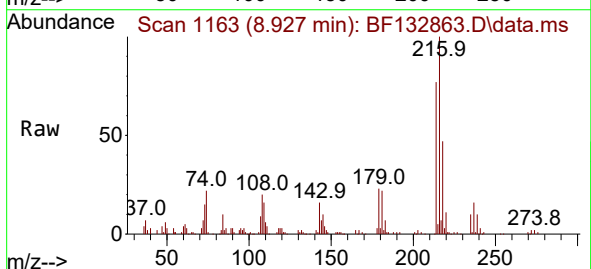
Ion Ratio Lower Upper

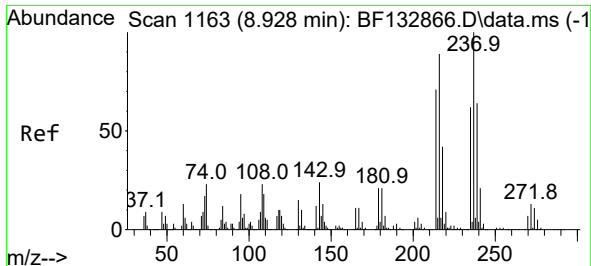
216 100

214 77.1 62.6 94.0

179 21.6 17.5 26.3

108 19.6 16.6 24.8

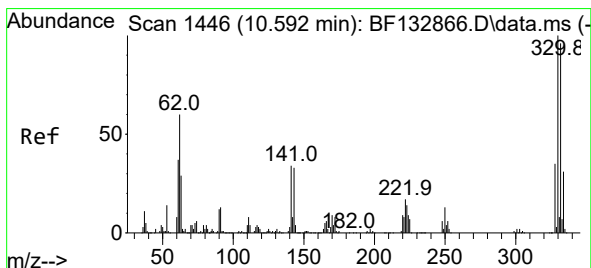
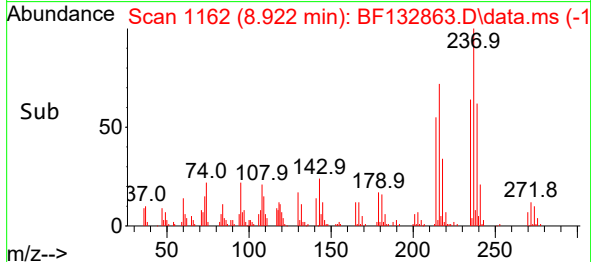
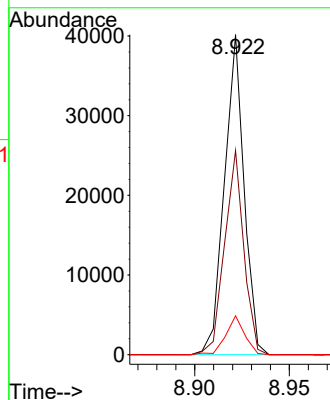
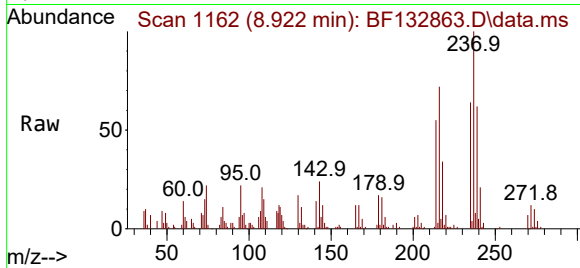




#41
Hexachlorocyclopentadiene
Concen: 4.796 ng
RT: 8.922 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

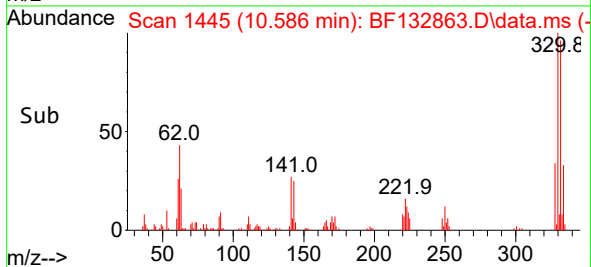
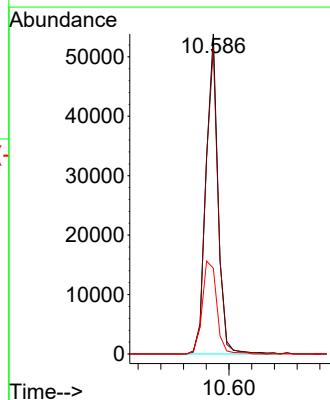
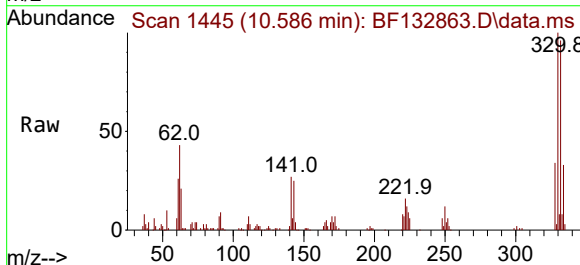
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

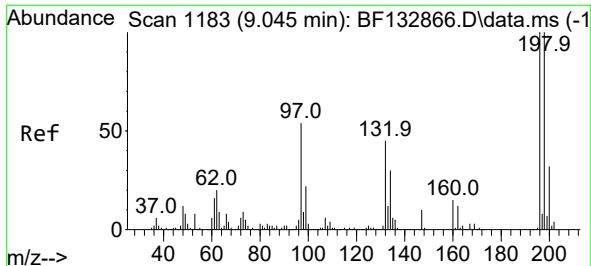
Tgt Ion: 237 Resp: 29043
Ion Ratio Lower Upper
237 100
235 63.8 42.1 82.1
272 12.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 9.330 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

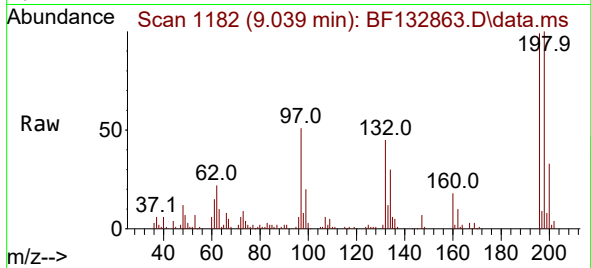
Tgt Ion: 330 Resp: 39600
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 35.0 25.5 38.3



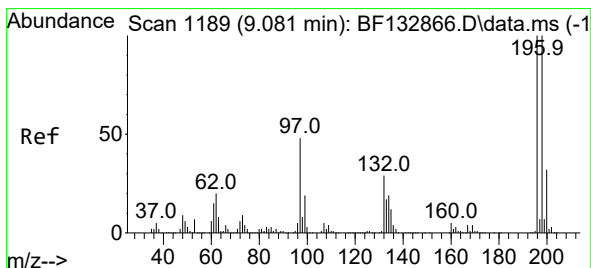
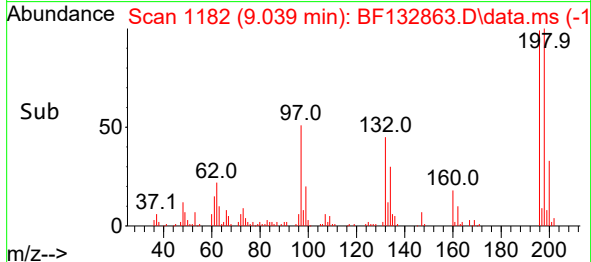
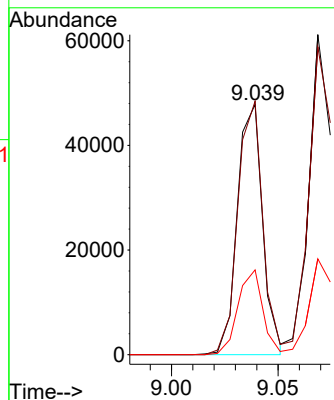


#43
 2,4,6-Trichlorophenol
 Concen: 5.077 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

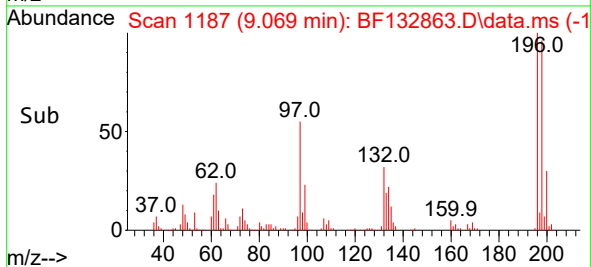
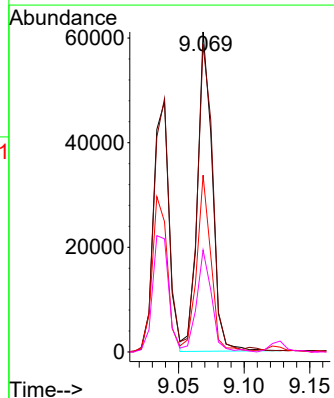
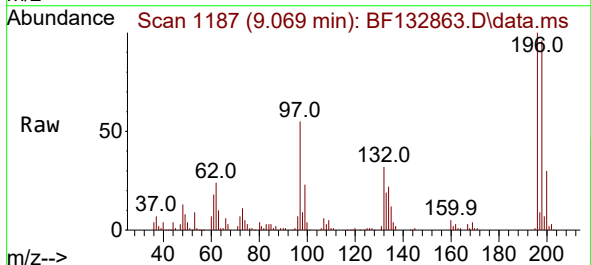


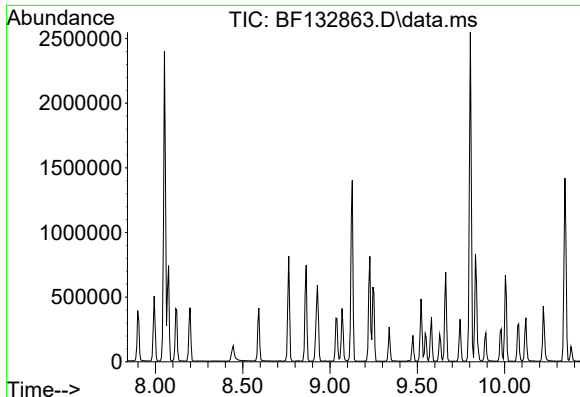
Tgt Ion:196 Resp: 39424
 Ion Ratio Lower Upper
 196 100
 198 101.3 80.1 120.1
 200 33.9 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 5.207 ng
 RT: 9.069 min Scan# 1187
 Delta R.T. -0.012 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

Tgt Ion:196 Resp: 47885
 Ion Ratio Lower Upper
 196 100
 198 96.2 80.3 120.5
 97 55.3 38.6 58.0
 132 31.9 23.4 35.0

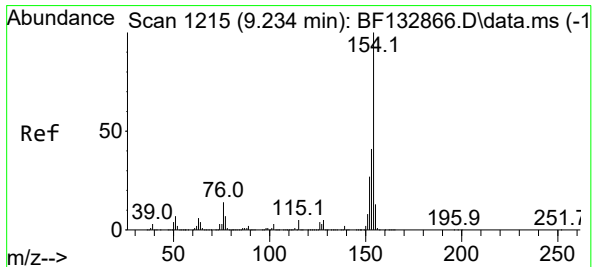
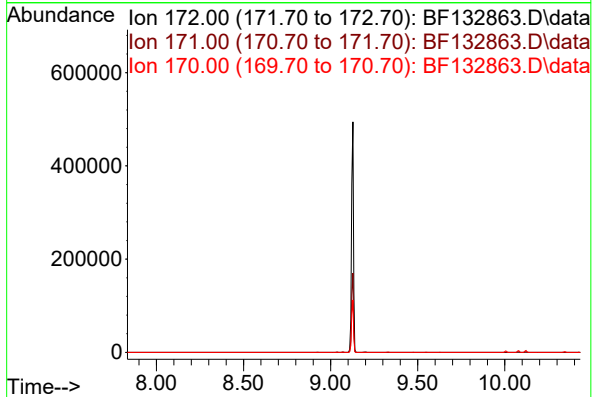




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.13 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

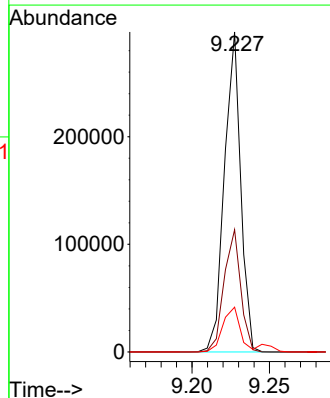
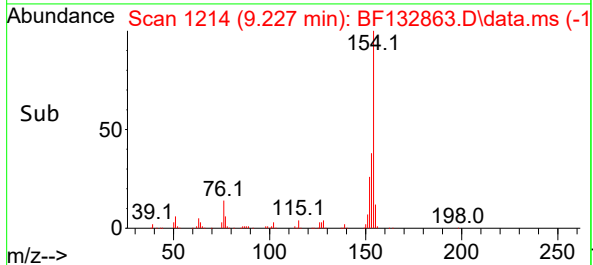
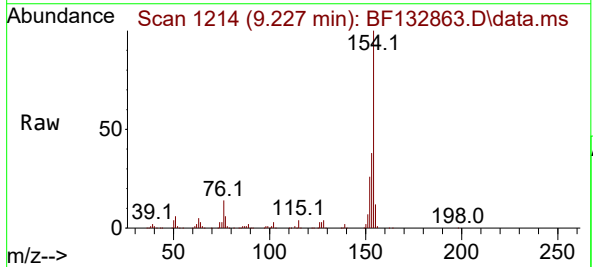
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

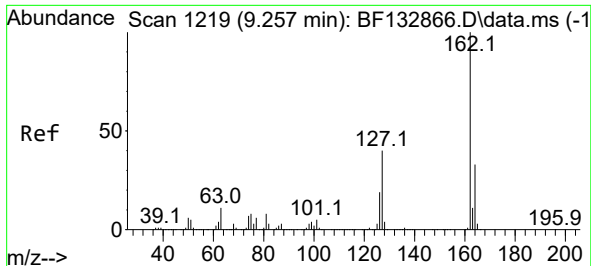
Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.5
170 24.2



#46
1,1'-Biphenyl
Concen: 6.000 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion: 154 Resp: 216834
Ion Ratio Lower Upper
154 100
153 38.2 20.9 60.9
76 14.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 5.820 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

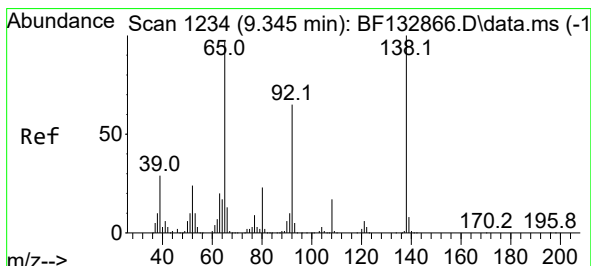
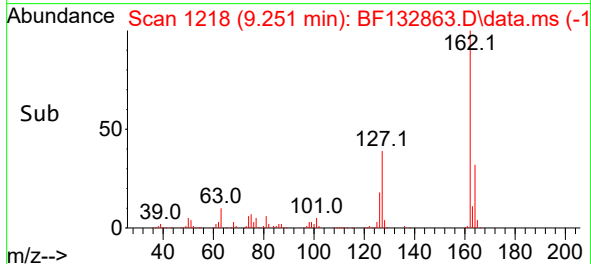
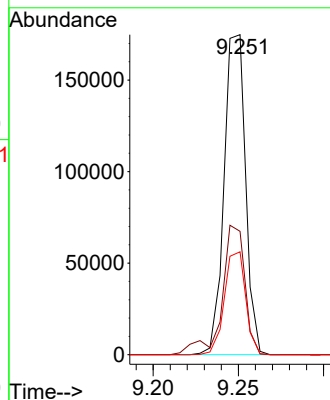
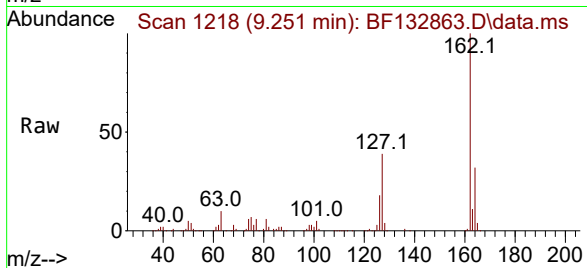
Tgt Ion:162 Resp: 153150

Ion Ratio Lower Upper

162 100

127 38.6 31.9 47.9

164 32.2 26.6 39.8



#48

2-Nitroaniline

Concen: 6.213 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

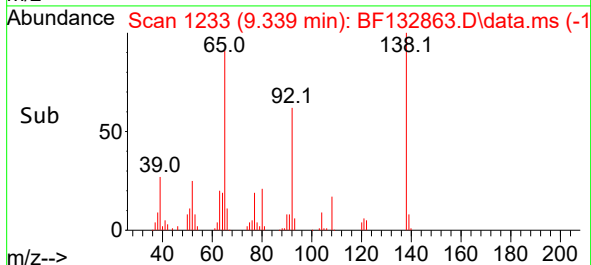
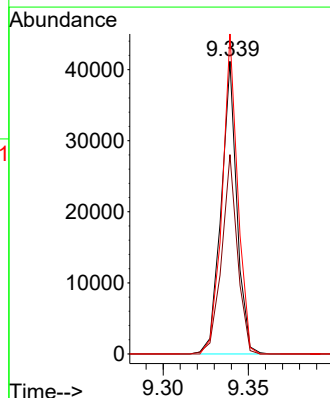
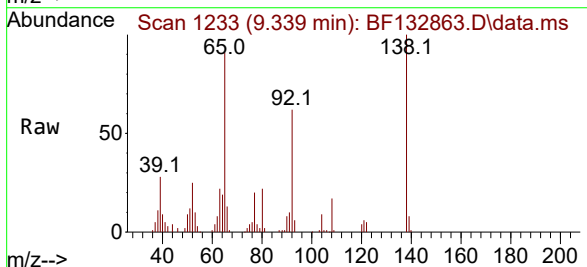
Tgt Ion: 65 Resp: 26432

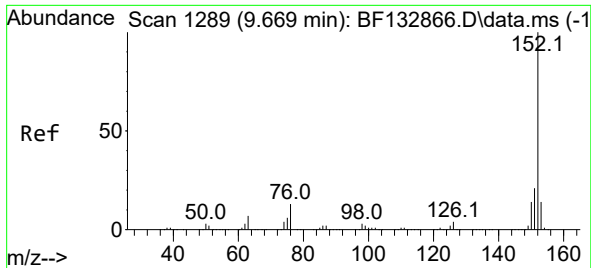
Ion Ratio Lower Upper

65 100

92 68.1 54.0 81.0

138 109.3 82.7 124.1

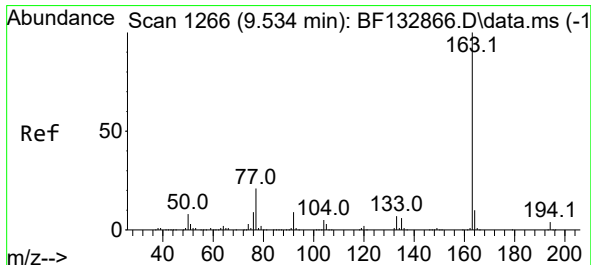
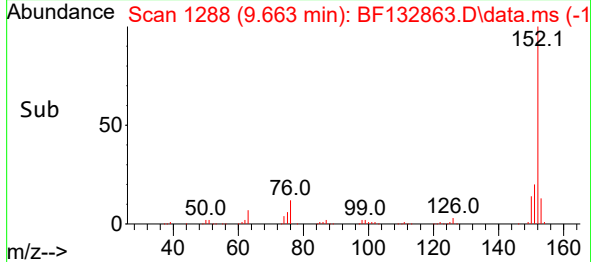
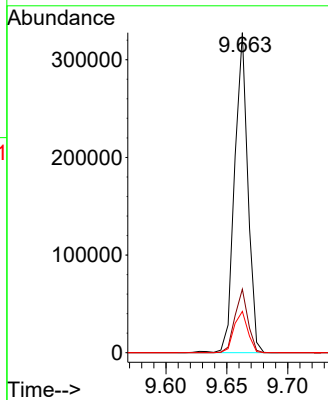
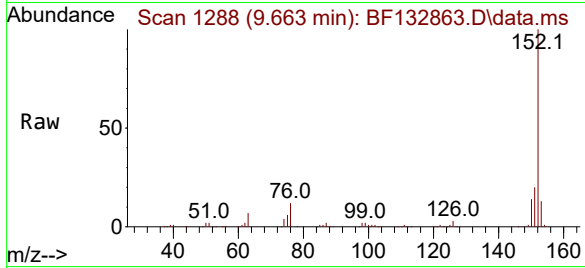




#49
Acenaphthylene
Concen: 5.792 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

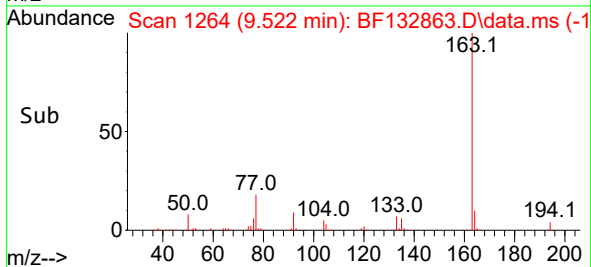
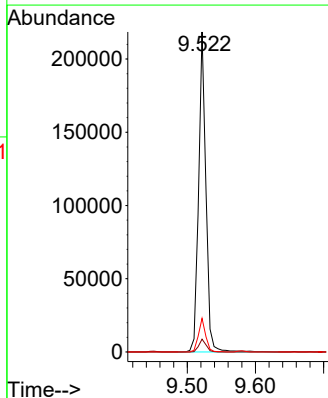
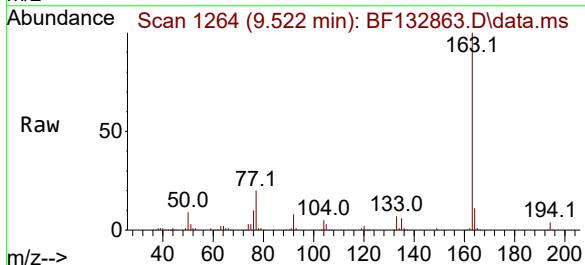
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

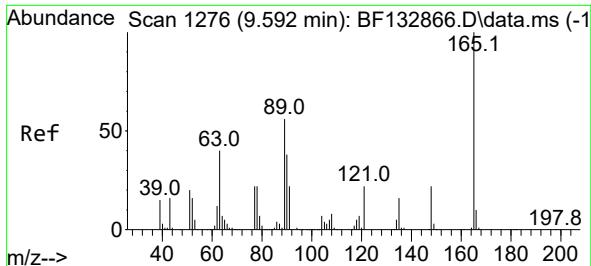
Tgt Ion:152 Resp: 247834
Ion Ratio Lower Upper
152 100
151 19.8 16.6 25.0
153 12.9 11.5 17.3



#50
Dimethylphthalate
Concen: 5.475 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:163 Resp: 162486
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.3 12.5

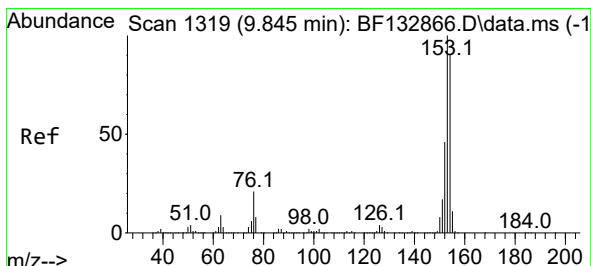
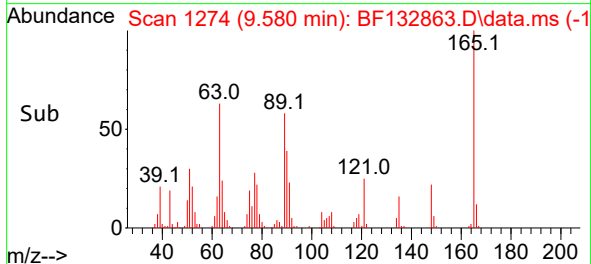
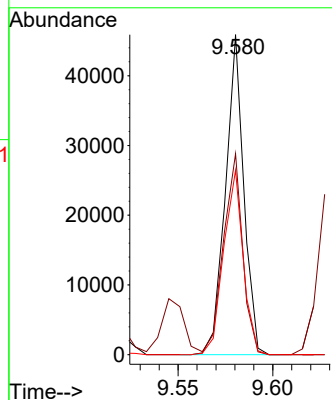
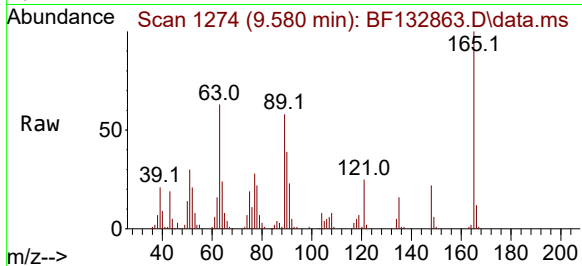




#51
2,6-Dinitrotoluene
Concen: 4.753 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

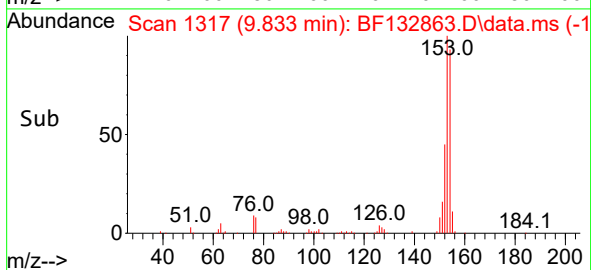
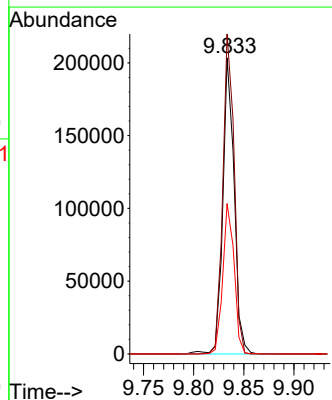
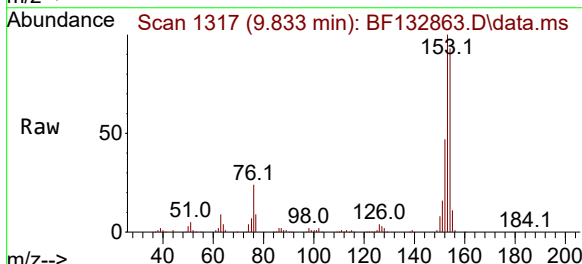
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

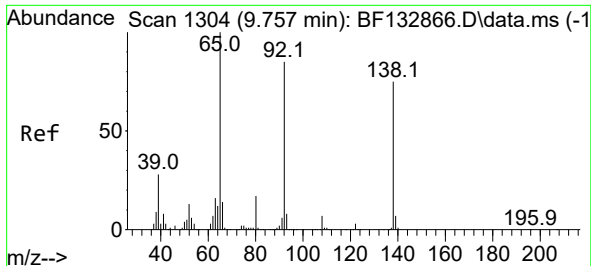
Tgt Ion:165 Resp: 30955
Ion Ratio Lower Upper
165 100
63 62.8 47.1 70.7
89 57.6 44.6 67.0



#52
Acenaphthene
Concen: 5.804 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:154 Resp: 159541
Ion Ratio Lower Upper
154 100
153 108.1 88.6 133.0
152 50.8 41.2 61.8

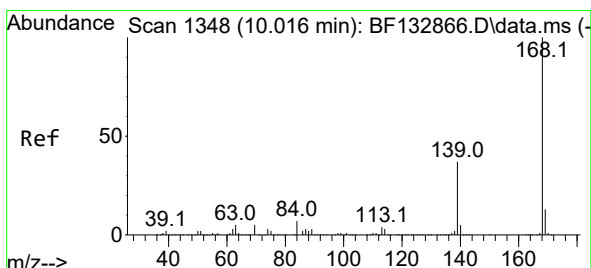
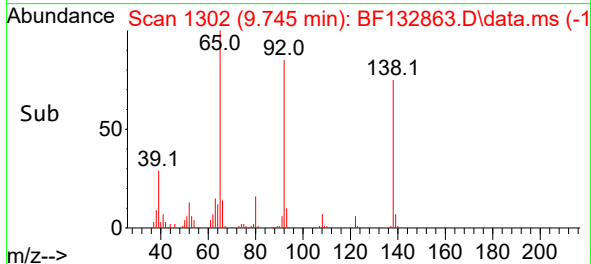
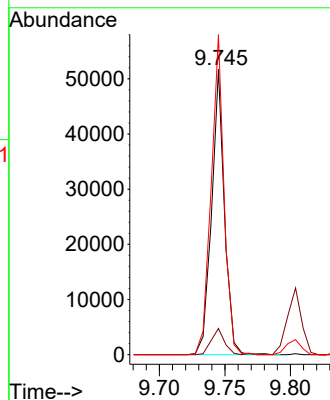
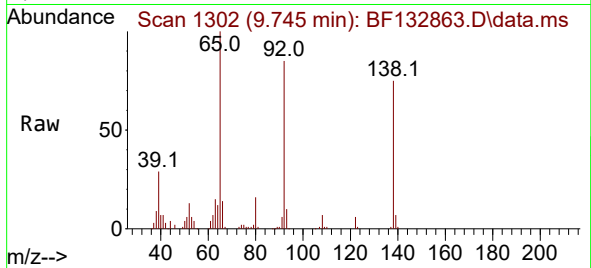




#53
3-Nitroaniline
Concen: 4.593 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

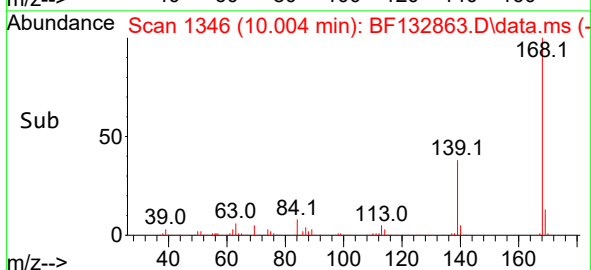
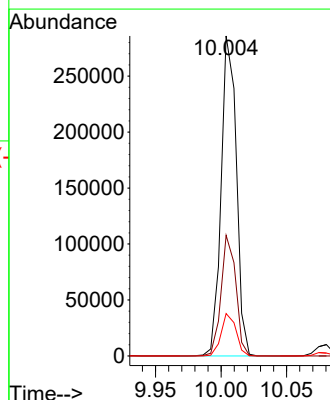
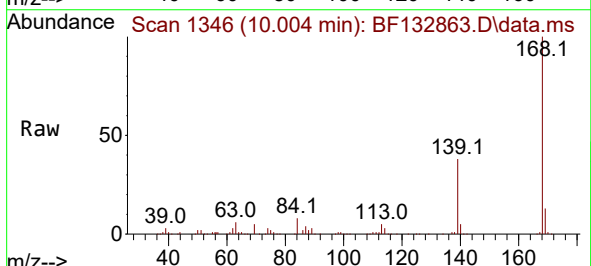
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

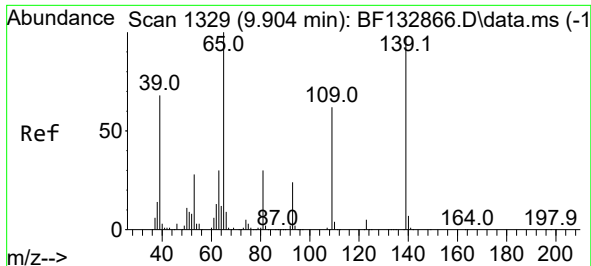
Tgt Ion:138 Resp: 35304
Ion Ratio Lower Upper
138 100
108 9.2 7.8 11.8
92 112.3 91.0 136.4



#55
Dibenzofuran
Concen: 5.917 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:168 Resp: 230211
Ion Ratio Lower Upper
168 100
139 37.7 30.0 45.0
169 13.3 10.8 16.2

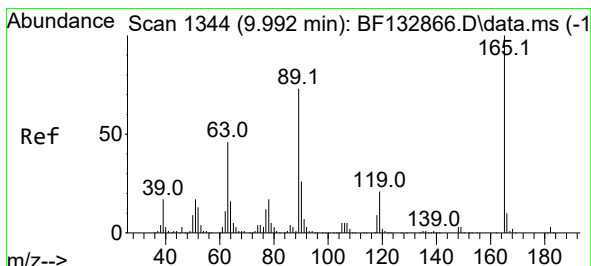
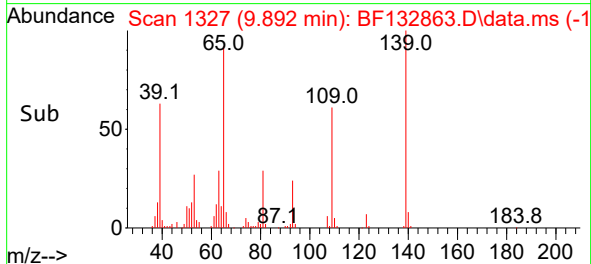
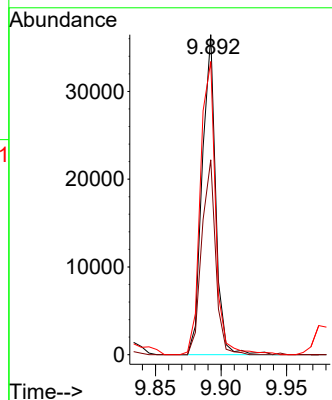
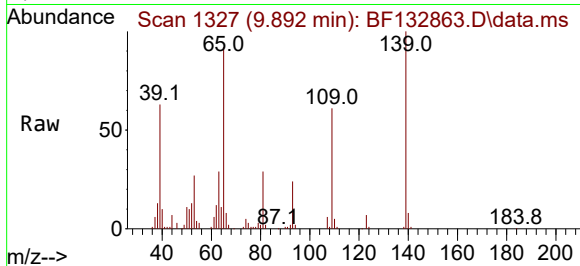




#56
4-Nitrophenol
Concen: 4.358 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

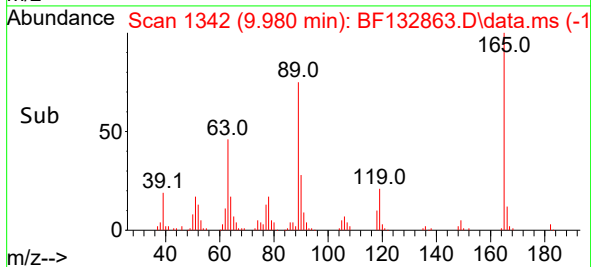
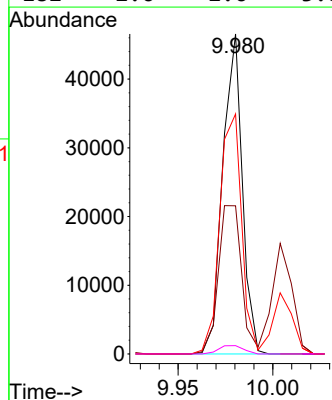
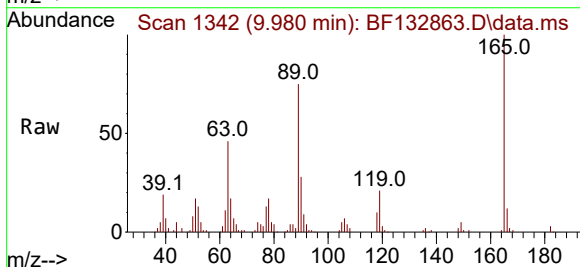
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

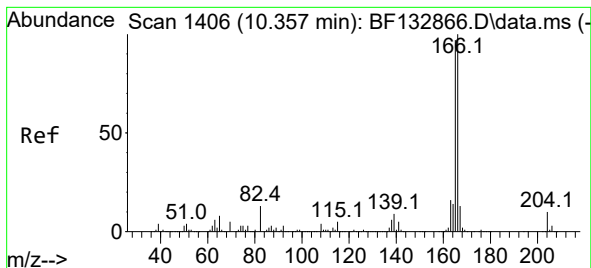
Tgt Ion:139 Resp: 26236
Ion Ratio Lower Upper
139 100
109 60.9 43.4 83.4
65 91.6 82.5 122.5



#57
2,4-Dinitrotoluene
Concen: 4.136 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:165 Resp: 33396
Ion Ratio Lower Upper
165 100
63 46.3 36.6 55.0
89 75.0 58.2 87.2
182 2.6 2.6 3.8





#58

Fluorene

Concen: 6.102 ng

RT: 10.345 min Scan# 1404

Delta R.T. -0.012 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

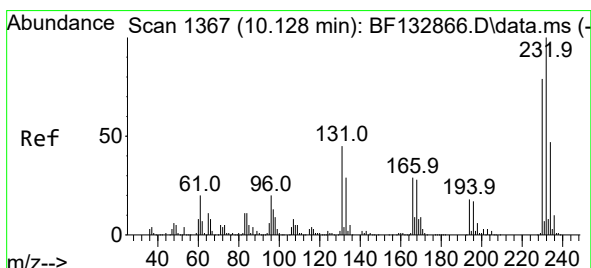
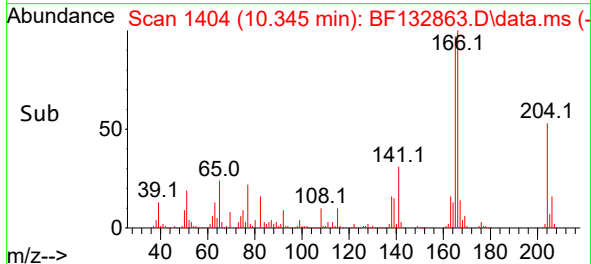
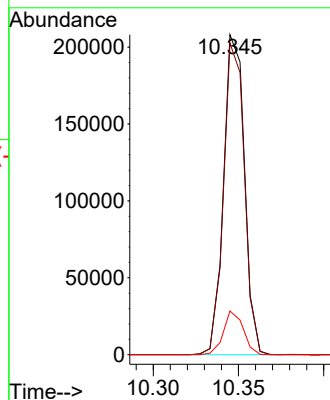
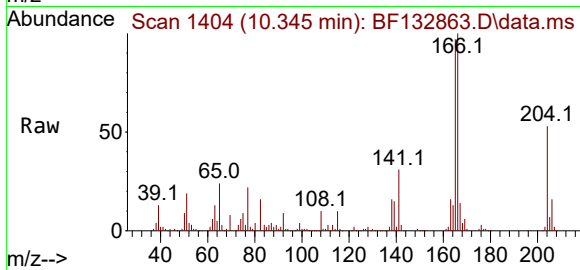
Tgt Ion:166 Resp: 177157

Ion Ratio Lower Upper

166 100

165 97.4 77.7 116.5

167 13.7 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.816 ng

RT: 10.121 min Scan# 1366

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Tgt Ion:232 Resp: 34057

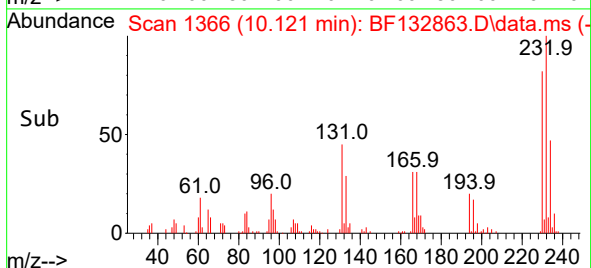
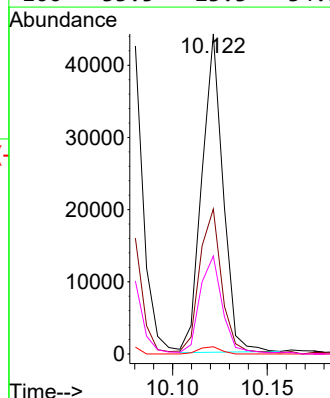
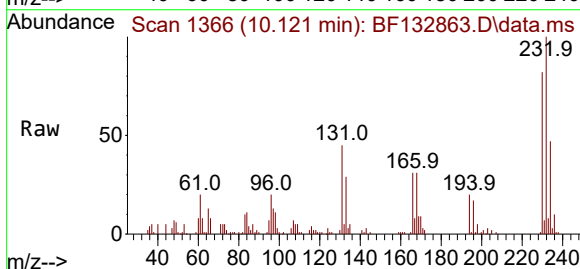
Ion Ratio Lower Upper

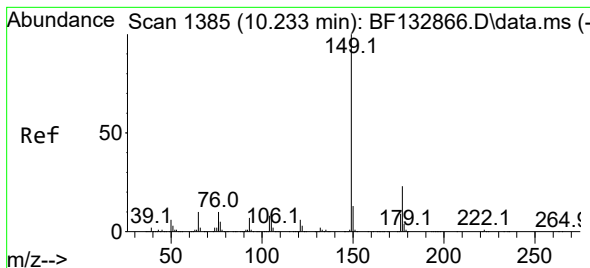
232 100

131 49.2 36.8 55.2

130 2.4 1.9 2.9

166 33.5 23.3 34.9

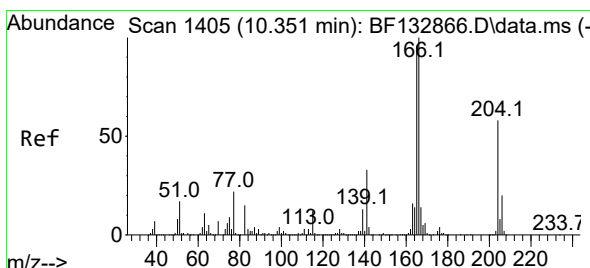
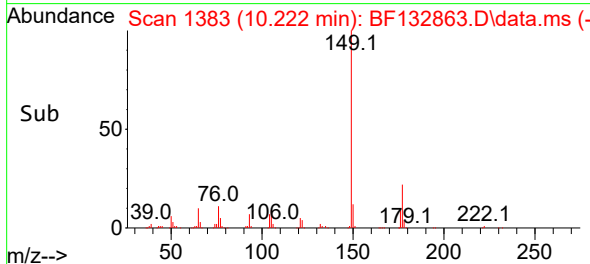
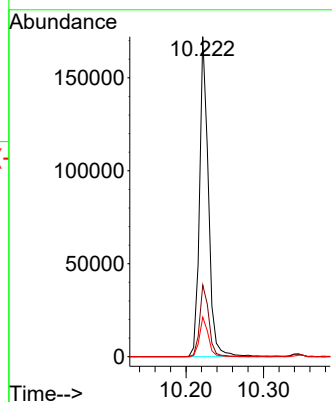
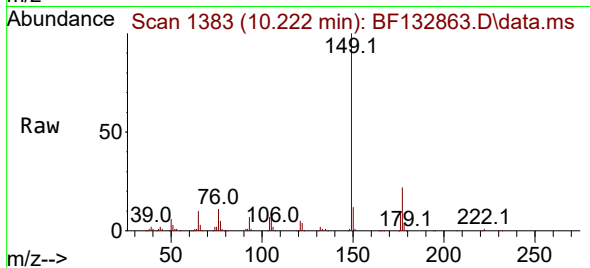




#60
Diethylphthalate
Concen: 5.117 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

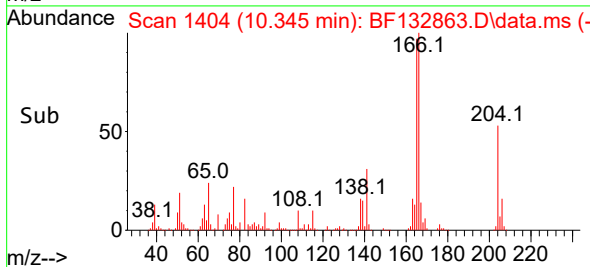
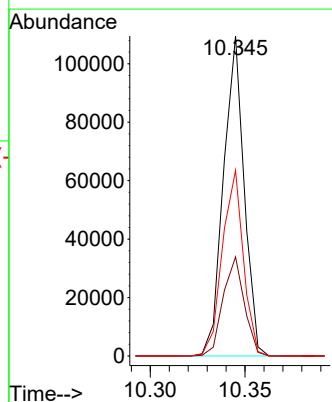
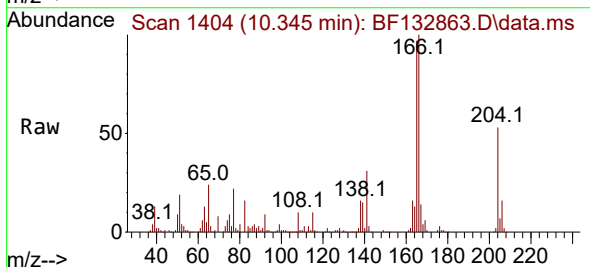
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

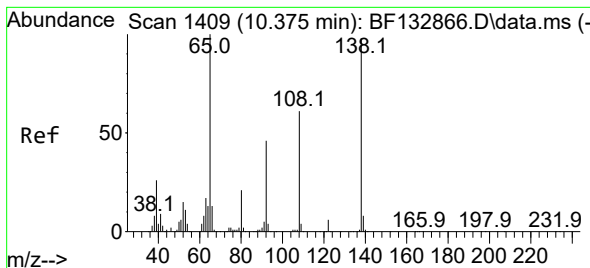
Tgt Ion:149 Resp: 136788
Ion Ratio Lower Upper
149 100
177 22.4 18.6 27.8
150 12.4 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 5.988 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:204 Resp: 82865
Ion Ratio Lower Upper
204 100
206 31.0 26.8 40.2
141 58.0 45.4 68.0

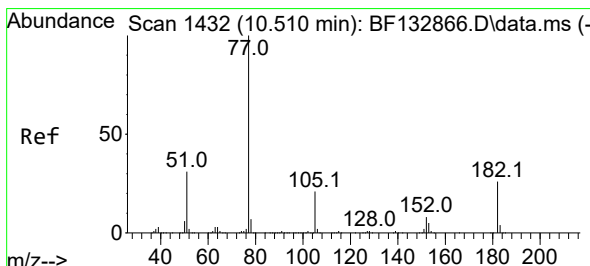
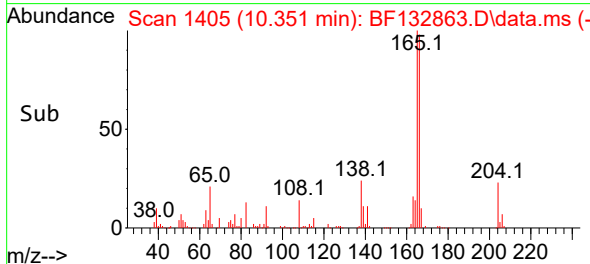
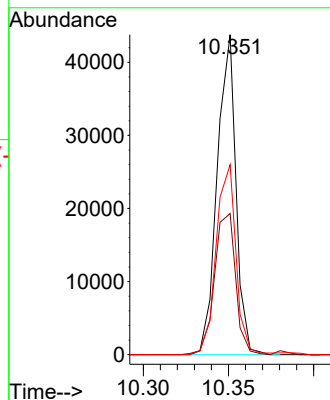
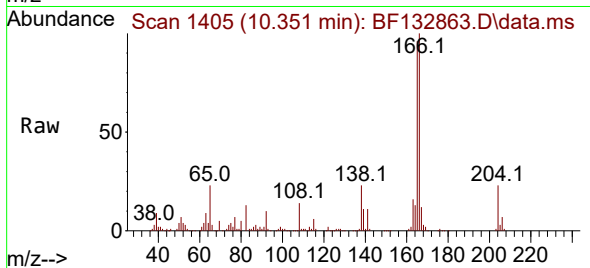




#62
4-Nitroaniline
Concen: 4.451 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.024 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

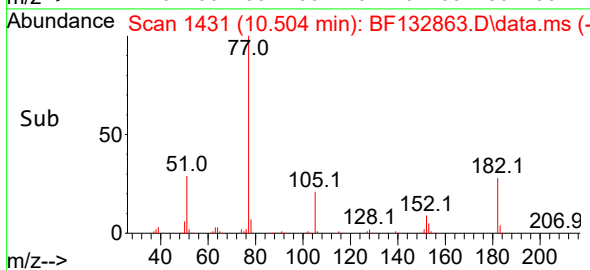
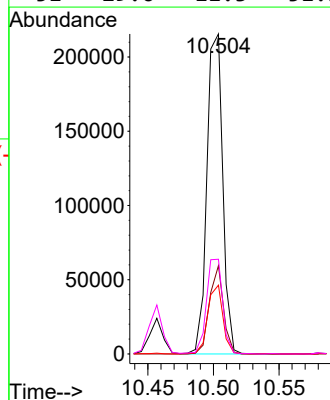
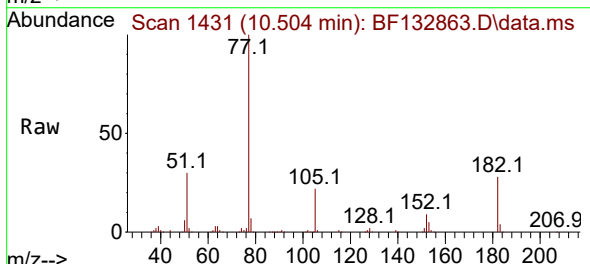
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

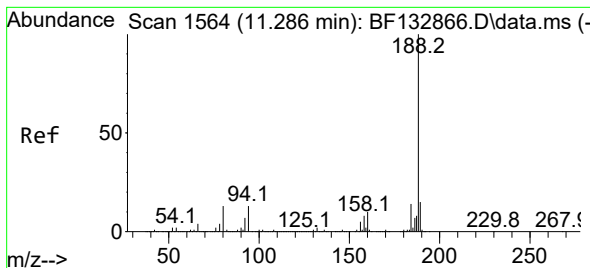
Tgt Ion:138 Resp: 33477
Ion Ratio Lower Upper
138 100
92 44.1 26.5 66.5
108 59.4 42.4 82.4



#63
Azobenzene
Concen: 5.688 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion: 77 Resp: 181806
Ion Ratio Lower Upper
77 100
182 27.6 5.9 45.9
105 21.5 1.1 41.1
51 29.6 11.3 51.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

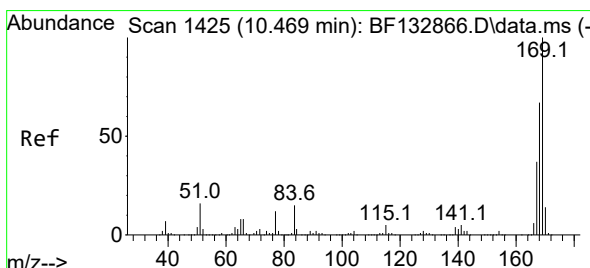
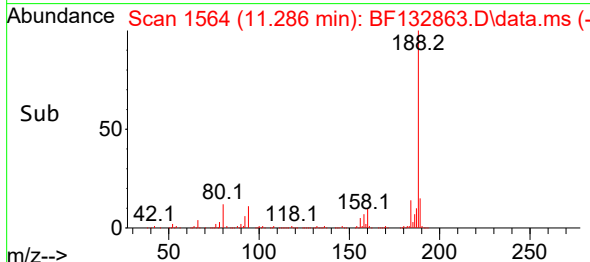
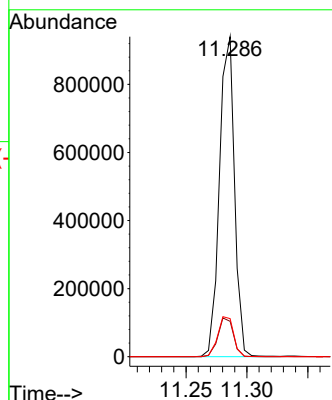
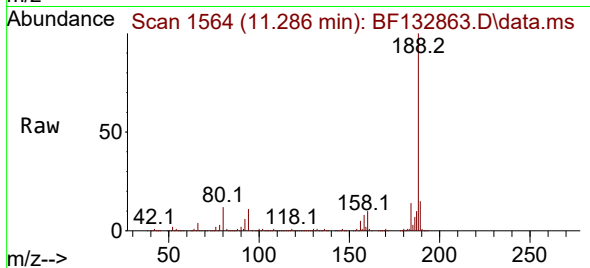
Tgt Ion:188 Resp: 809346

Ion Ratio Lower Upper

188 100

94 11.0 10.1 15.1

80 11.9 10.7 16.1



#66

n-Nitrosodiphenylamine

Concen: 5.637 ng

RT: 10.457 min Scan# 1423

Delta R.T. -0.012 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

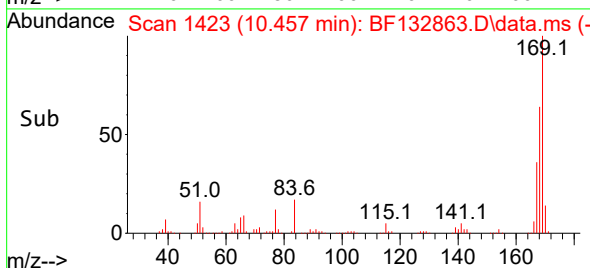
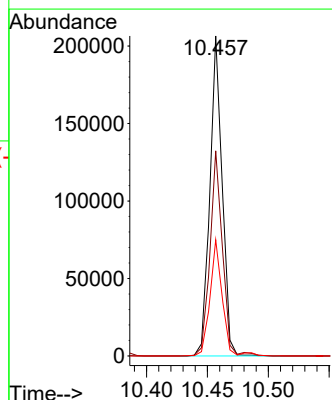
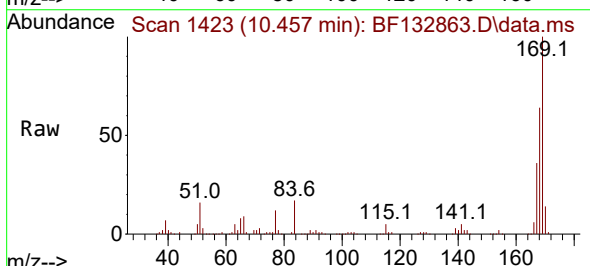
Tgt Ion:169 Resp: 145226

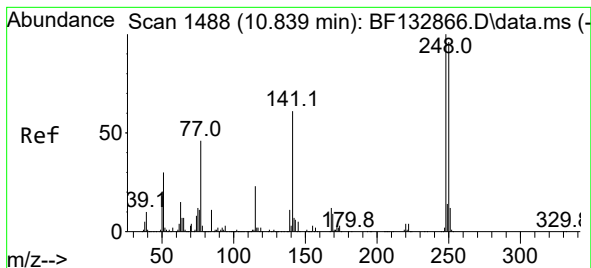
Ion Ratio Lower Upper

169 100

168 64.1 53.2 79.8

167 36.3 29.4 44.0

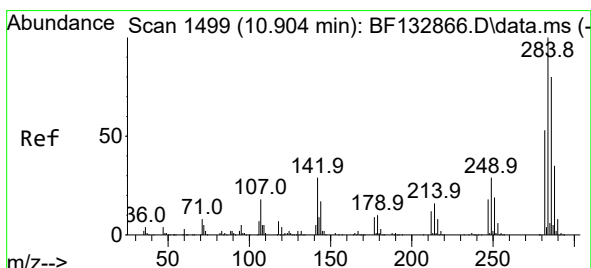
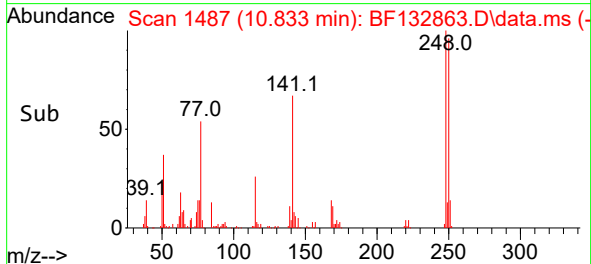
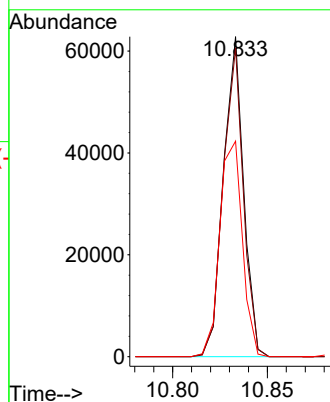
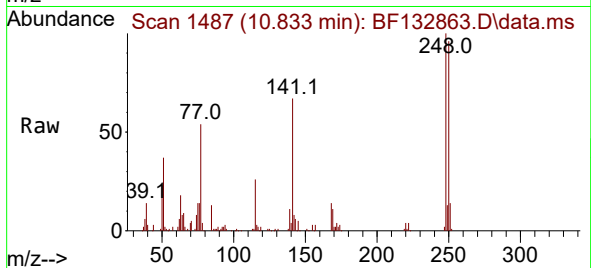




#67
4-Bromophenyl-phenylether
Concen: 5.397 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

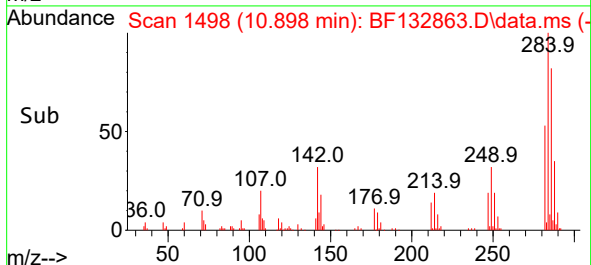
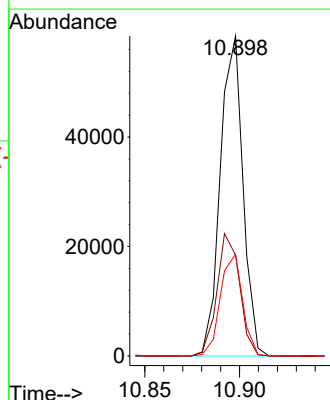
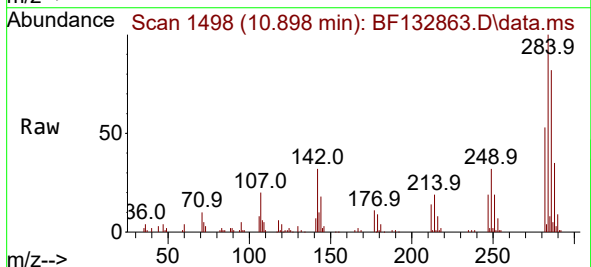
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

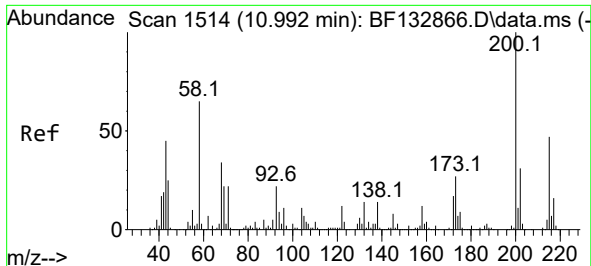
Tgt Ion:248 Resp: 46744
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.6
141 67.4 48.9 73.3



#68
Hexachlorobenzene
Concen: 5.369 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:284 Resp: 48571
Ion Ratio Lower Upper
284 100
142 31.5 23.1 34.7
249 31.8 23.3 34.9

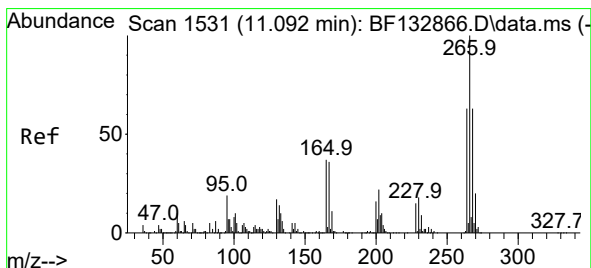
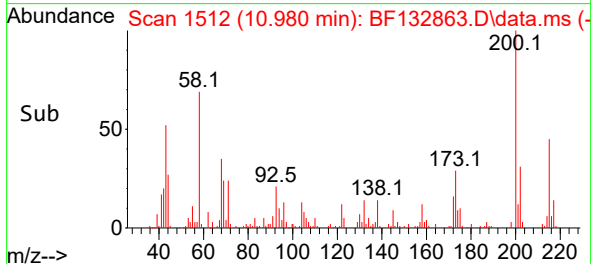
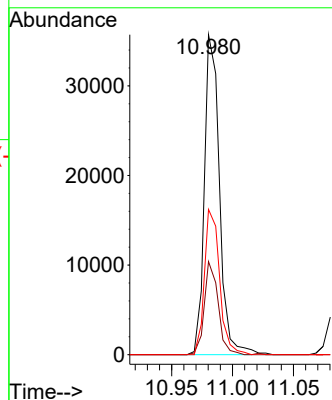
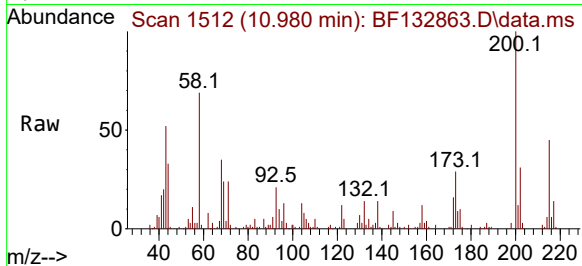




#69
Atrazine
Concen: 4.564 ng
RT: 10.980 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

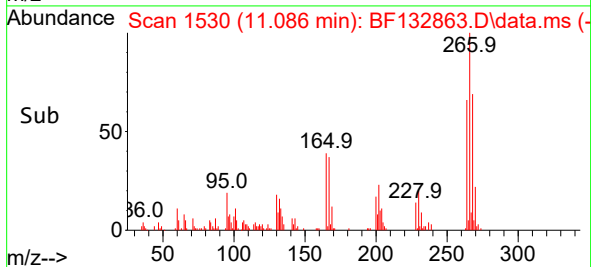
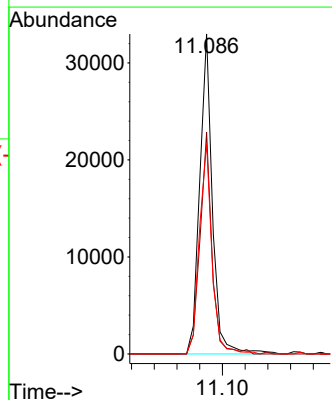
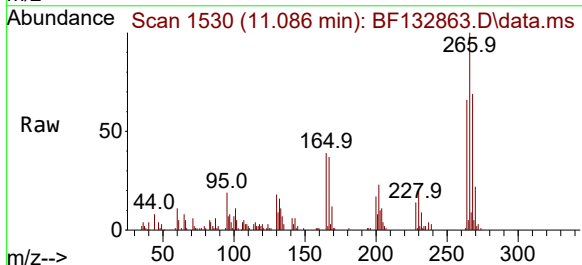
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

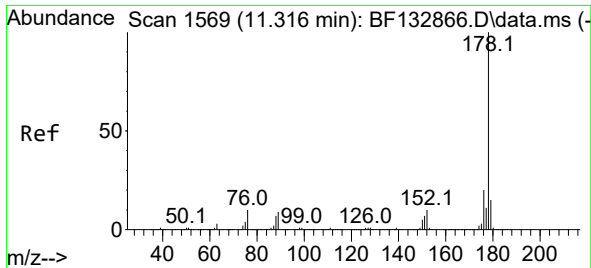
Tgt Ion:200 Resp: 30688
Ion Ratio Lower Upper
200 100
173 29.1 7.1 47.1
215 45.4 27.0 67.0



#70
Pentachlorophenol
Concen: 4.317 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:266 Resp: 25562
Ion Ratio Lower Upper
266 100
268 69.3 50.6 76.0
264 65.9 50.5 75.7

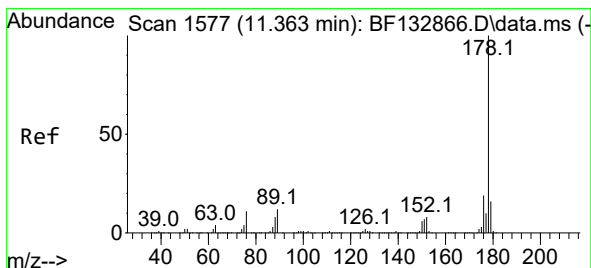
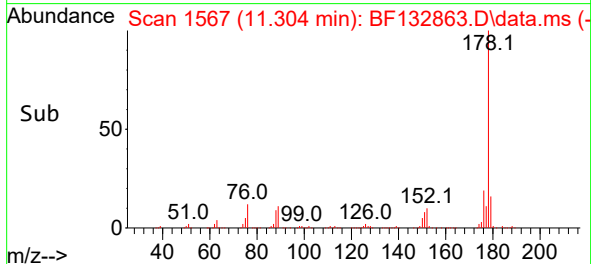
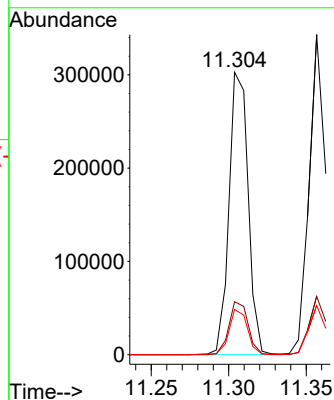
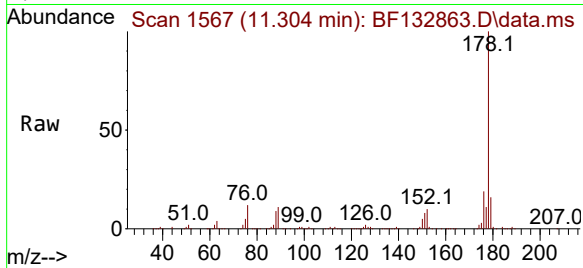




#71
Phenanthrene
Concen: 5.822 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

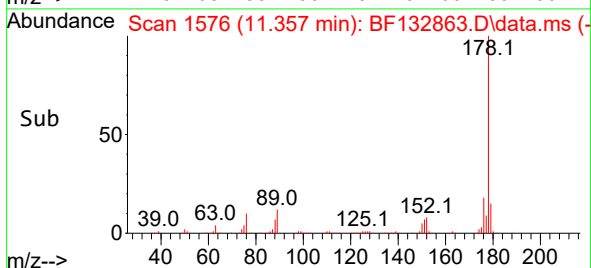
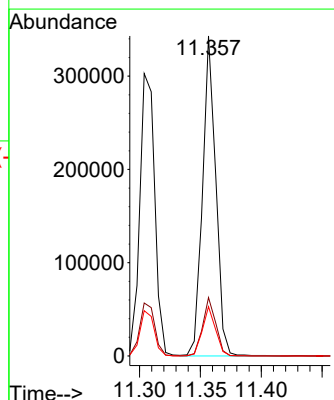
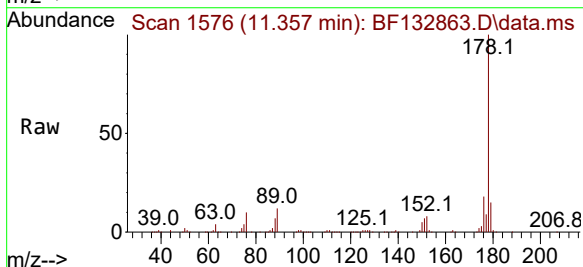
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

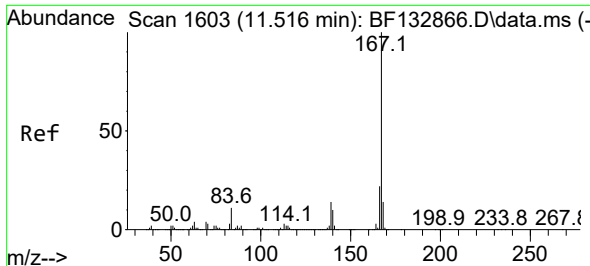
Tgt Ion:178 Resp: 260294
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 16.0 12.1 18.1



#72
Anthracene
Concen: 5.706 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:178 Resp: 260641
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 15.4 12.7 19.1

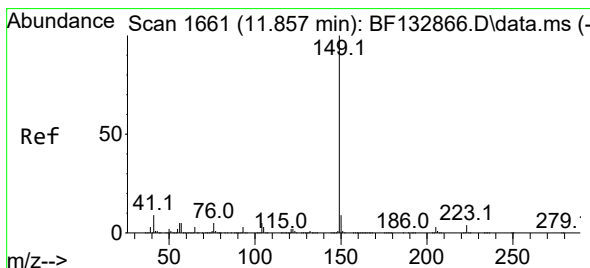
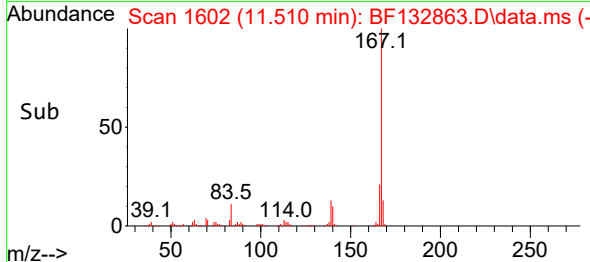
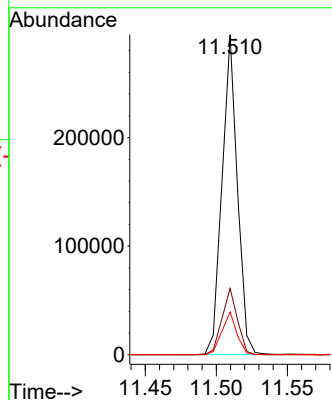
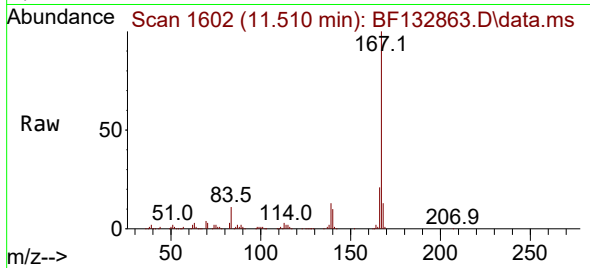




#73
Carbazole
Concen: 5.490 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

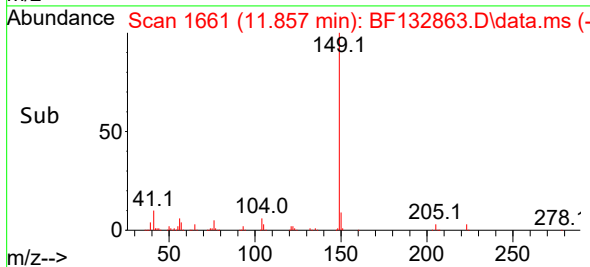
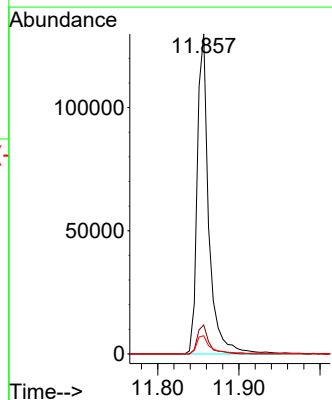
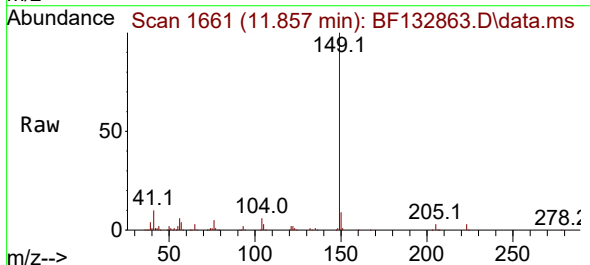
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

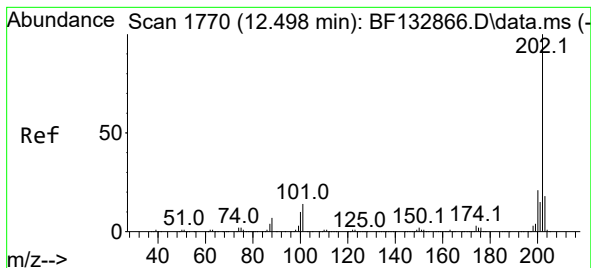
Tgt Ion:167 Resp: 220949
Ion Ratio Lower Upper
167 100
166 20.7 17.5 26.3
139 13.4 11.1 16.7



#74
Di-n-butylphthalate
Concen: 3.840 ng
RT: 11.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:149 Resp: 129446
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.7 4.0 6.0





#75

Fluoranthene

Concen: 5.386 ng

RT: 12.492 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

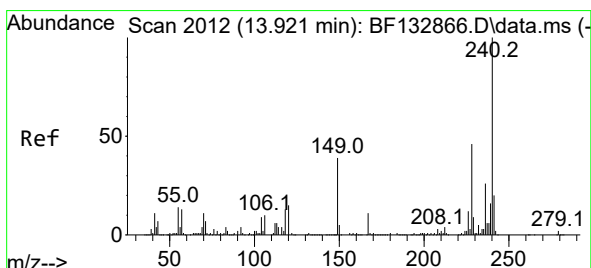
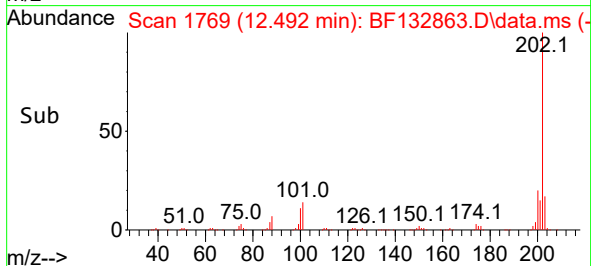
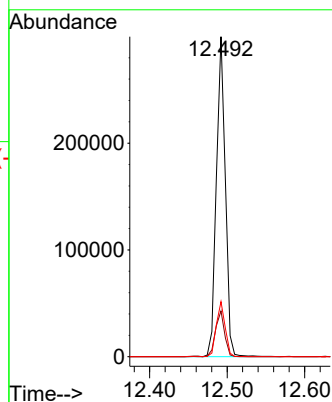
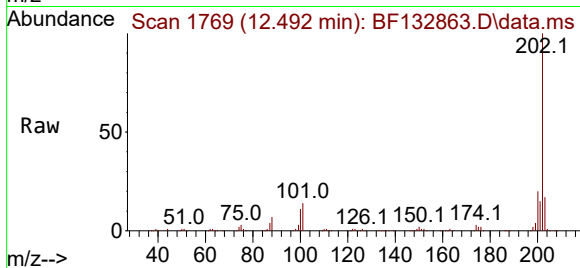
Tgt Ion:202 Resp: 241239

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.0

203 17.2 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

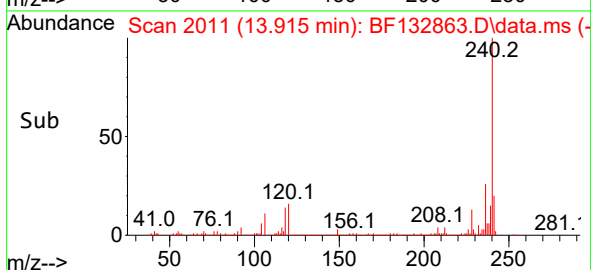
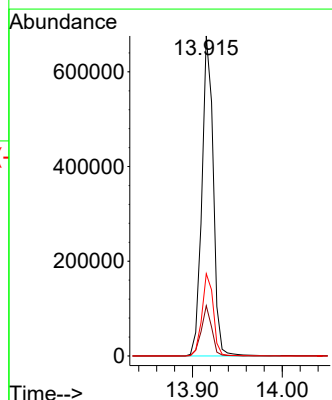
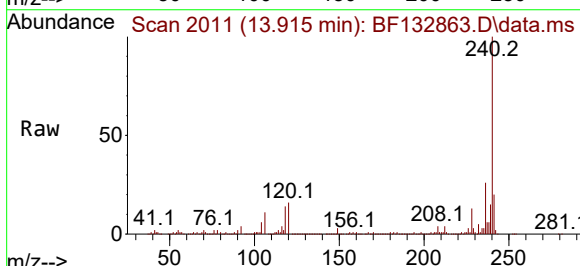
Tgt Ion:240 Resp: 594753

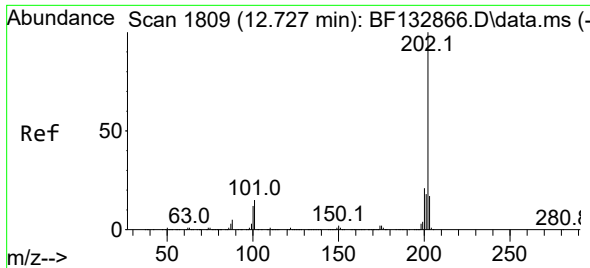
Ion Ratio Lower Upper

240 100

120 15.7 11.8 17.8

236 25.7 20.9 31.3

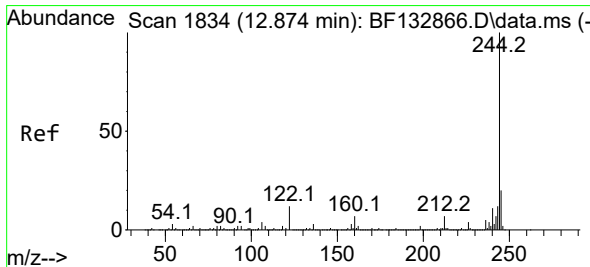
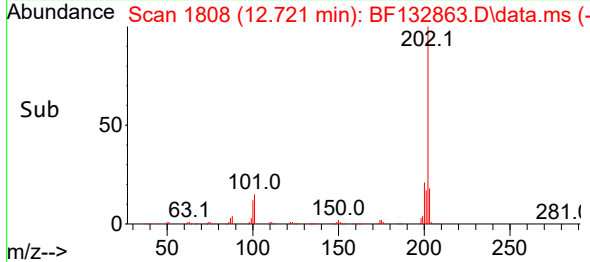
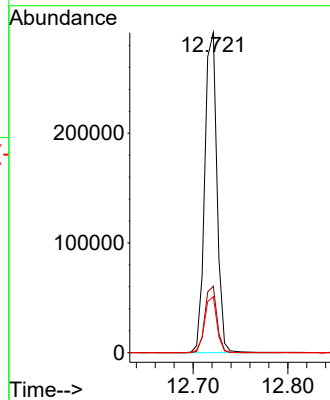
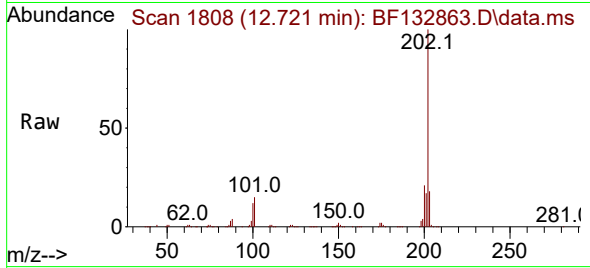




#78
 Pyrene
 Concen: 5.251 ng
 RT: 12.721 min Scan# 1808
 Delta R.T. -0.006 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

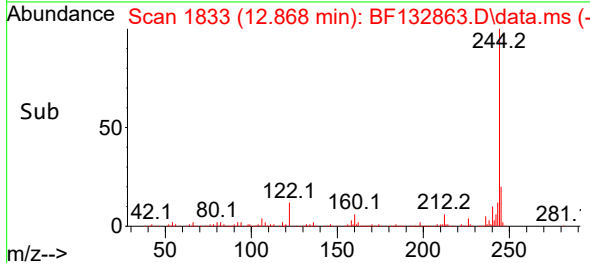
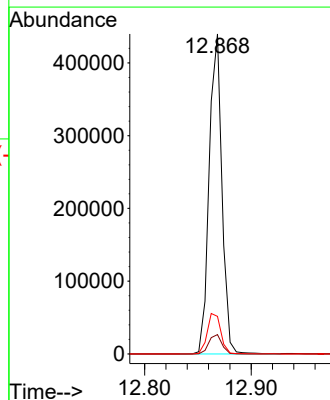
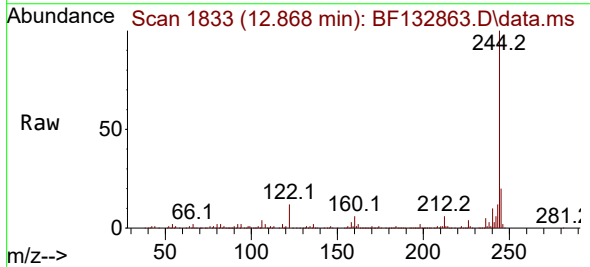
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

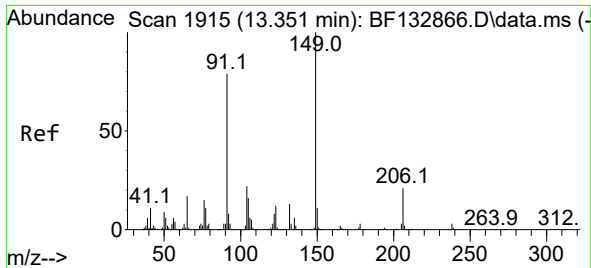
Tgt Ion:202 Resp: 260705
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.9 25.3
 203 17.5 13.8 20.8



#79
 Terphenyl-d14
 Concen: 10.738 ng
 RT: 12.868 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

Tgt Ion:244 Resp: 366129
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.3 7.9
 122 11.7 9.5 14.3

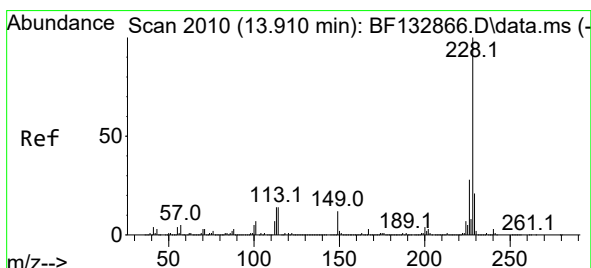
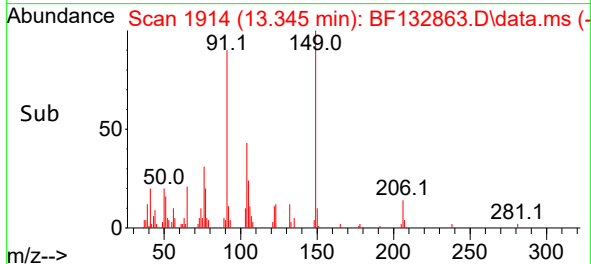
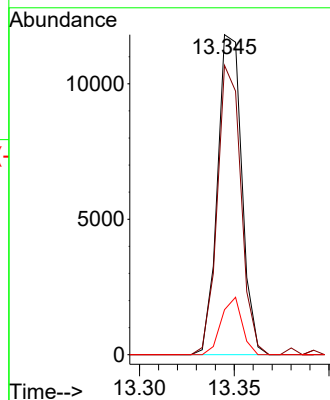
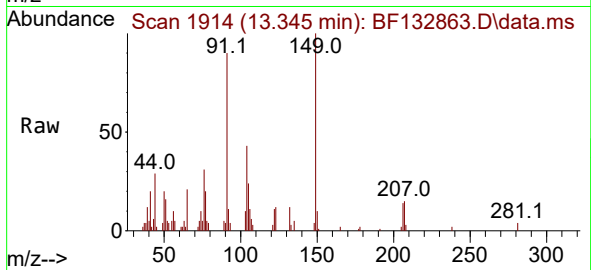




#80
Butylbenzylphthalate
Concen: 7.857 ng
RT: 13.345 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

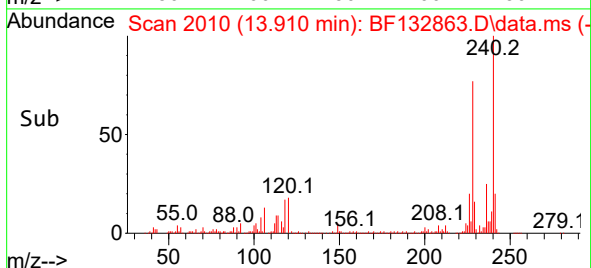
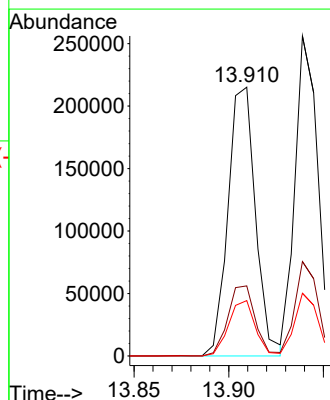
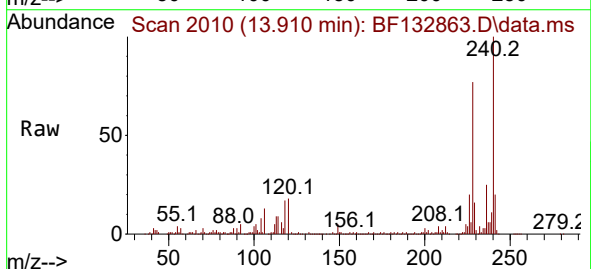
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

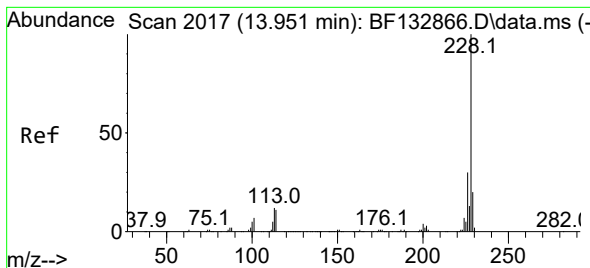
Tgt Ion:149 Resp: 10564
Ion Ratio Lower Upper
149 100
91 90.4 63.2 94.8
206 14.0 16.6 25.0#



#81
Benzo(a)anthracene
Concen: 5.309 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:228 Resp: 217397
Ion Ratio Lower Upper
228 100
226 26.1 22.2 33.2
229 20.6 16.4 24.6





#83

Chrysene

Concen: 5.458 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.012 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

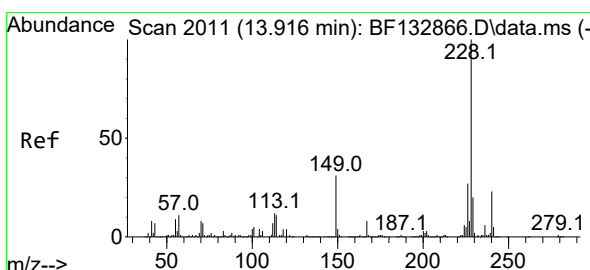
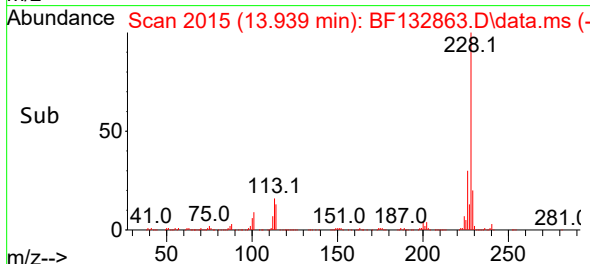
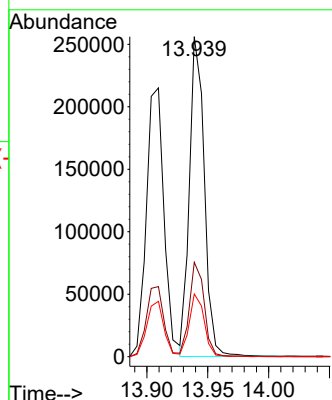
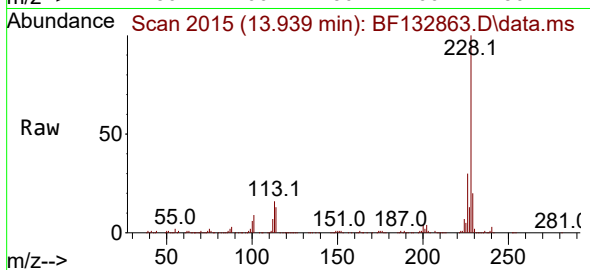
Tgt Ion:228 Resp: 217951

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.989 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.001 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

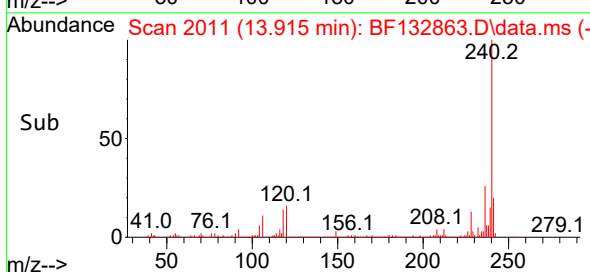
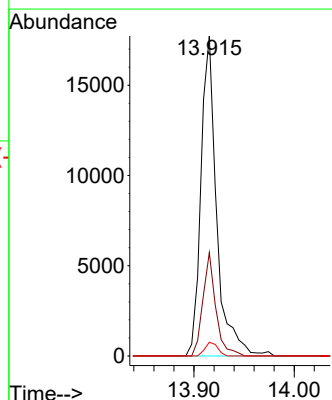
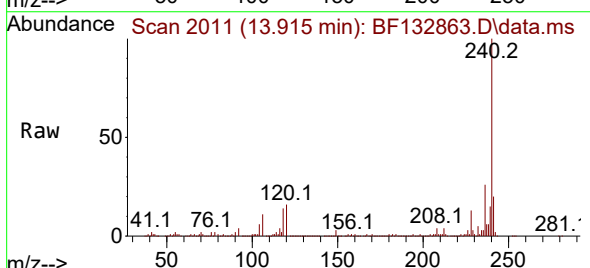
Tgt Ion:149 Resp: 19376

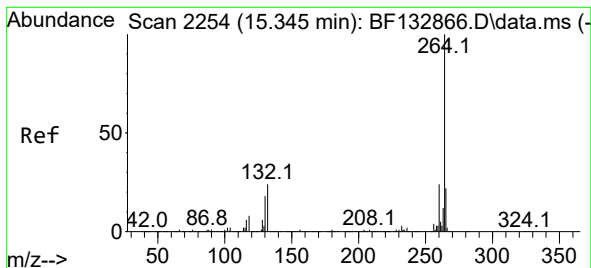
Ion Ratio Lower Upper

149 100

167 32.3 21.6 32.4

279 4.3 3.5 5.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.345 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

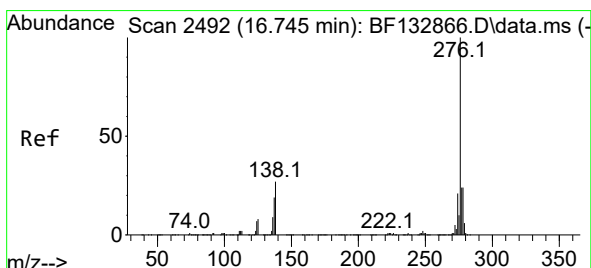
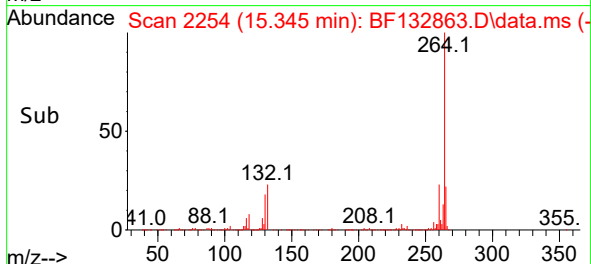
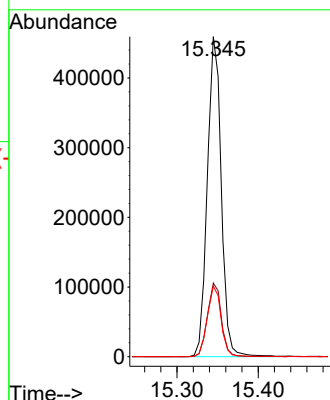
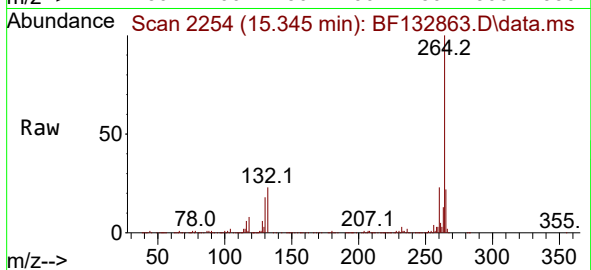
Tgt Ion:264 Resp: 545704

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 22.0 17.6 26.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 7.559 ng

RT: 16.733 min Scan# 2490

Delta R.T. -0.012 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

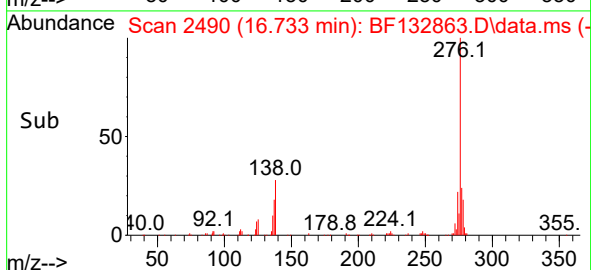
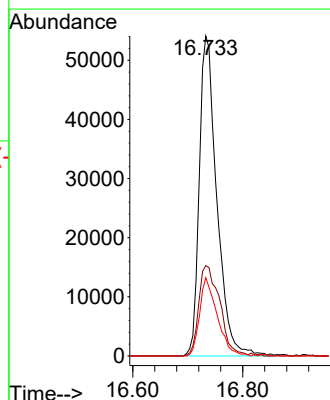
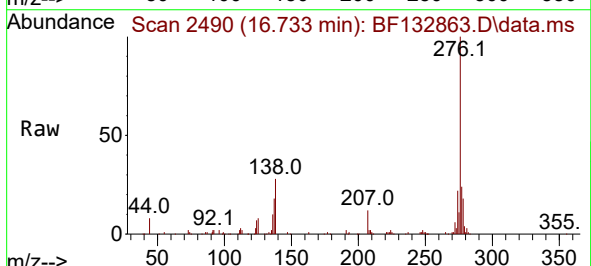
Tgt Ion:276 Resp: 120208

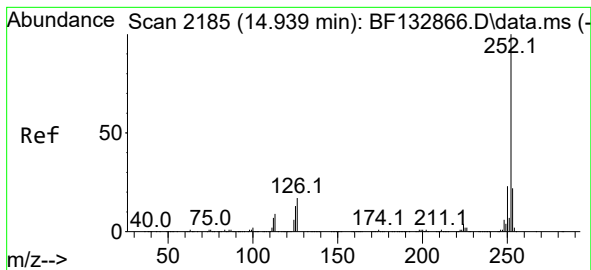
Ion Ratio Lower Upper

276 100

138 33.6 26.0 39.0

277 24.5 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 4.723 ng

RT: 14.933 min Scan# 2185

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

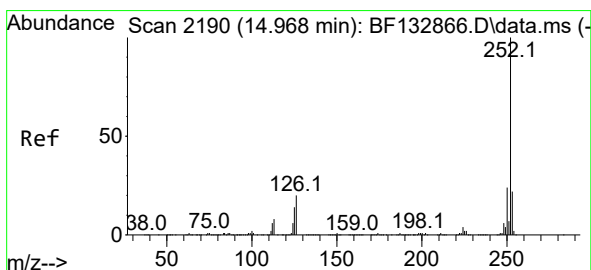
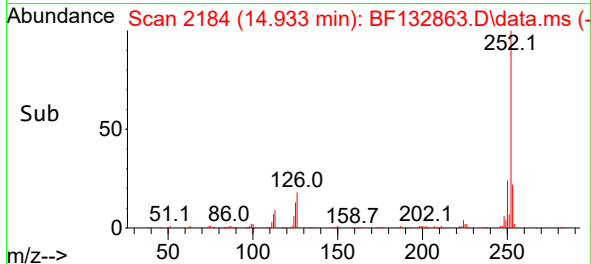
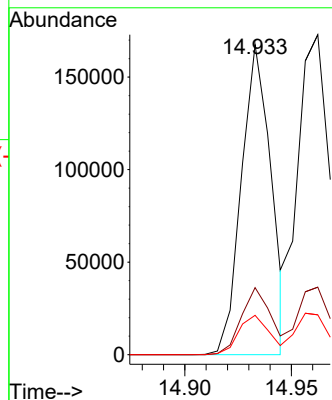
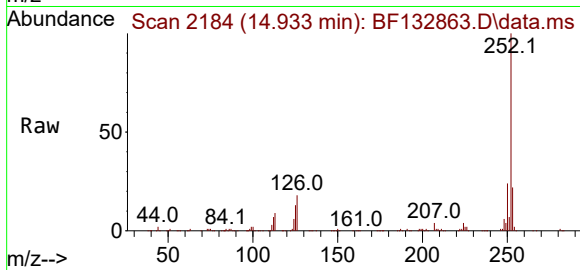
Tgt Ion:252 Resp: 163286

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 12.7 10.2 15.2



#89

Benzo(k)fluoranthene

Concen: 5.366 ng

RT: 14.962 min Scan# 2189

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

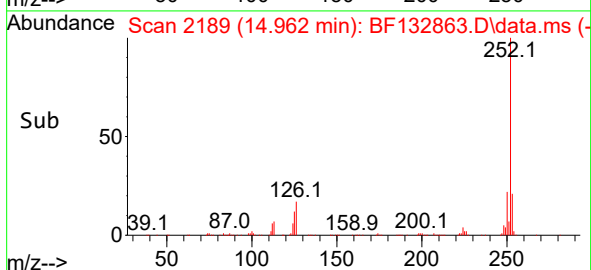
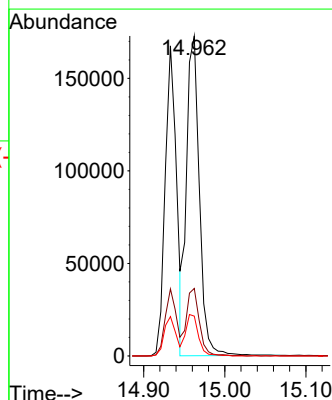
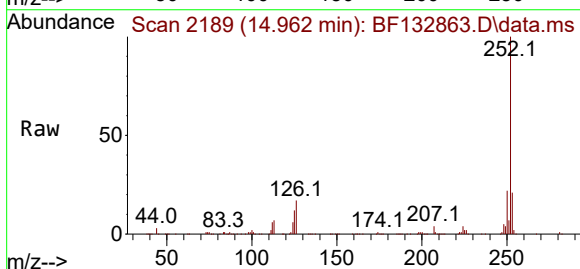
Tgt Ion:252 Resp: 190251

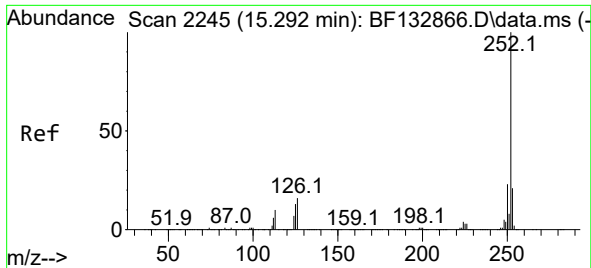
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

125 12.5 10.2 15.4

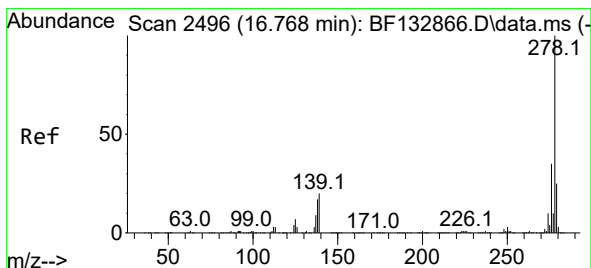
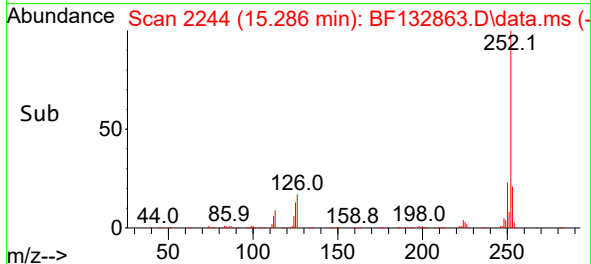
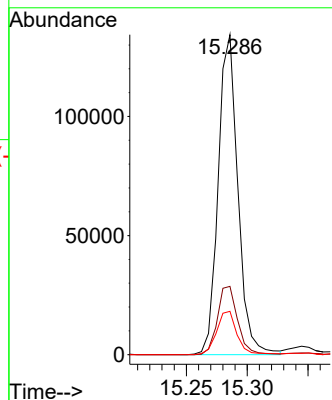
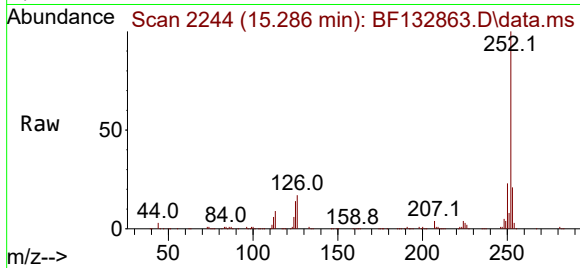




#90
Benzo(a)pyrene
Concen: 4.802 ng
RT: 15.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

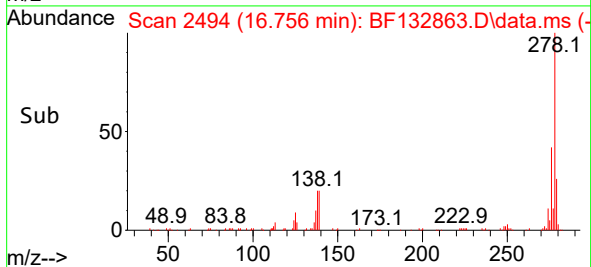
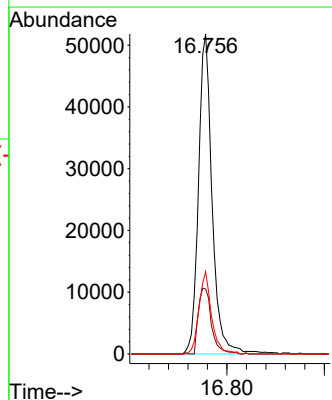
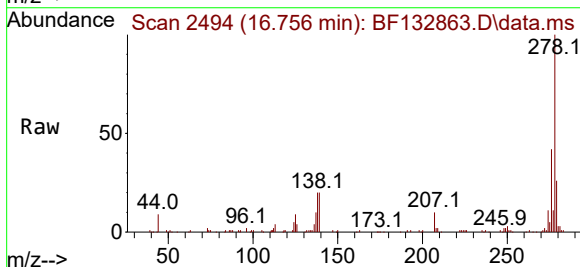
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

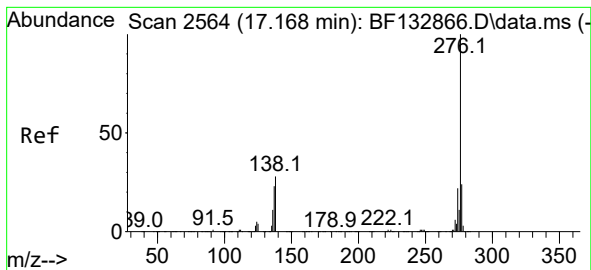
Tgt Ion:252 Resp: 151556
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 13.6 10.2 15.4



#91
Dibenzo(a,h)anthracene
Concen: 7.401 ng
RT: 16.756 min Scan# 2494
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

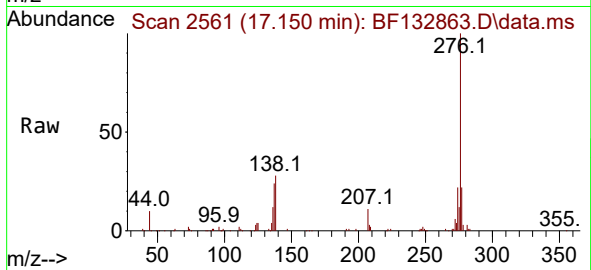
Tgt Ion:278 Resp: 101269
Ion Ratio Lower Upper
278 100
139 20.3 16.3 24.5
279 25.7 19.8 29.6





#92
 Benzo(g,h,i)perylene
 Concen: 7.600 ng
 RT: 17.150 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 98785
 Ion Ratio Lower Upper
 276 100
 277 22.4 18.8 28.2
 138 28.2 22.2 33.4

