

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 03:16:04 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 03:09:59 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	12.652	ng	-0.01
7) Phenol-d6	6.381	99	220729	12.389	ng	-0.02
23) Nitrobenzene-d5	7.322	82	186956	10.515	ng	-0.02
42) 2,4,6-Tribromophenol	10.586	330	39600	8.321	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	377626	13.857	ng	0.00
79) Terphenyl-d14	12.868	244	366129	11.116	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	41239	5.330	ng	99
3) Pyridine	3.198	79	110227	5.790	ng	96
4) n-Nitrosodimethylamine	3.110	42	51583	7.298	ng	# 94
6) Aniline	6.422	93	131328	6.417	ng	99
8) 2-Chlorophenol	6.545	128	86431	5.901	ng	95
9) Benzaldehyde	6.310	77	75361	10.278	ng	98
10) Phenol	6.392	94	111261	5.497	ng	98
11) bis(2-Chloroethyl)ether	6.498	93	92063	4.918	ng	98
12) 1,3-Dichlorobenzene	6.710	146	94564	5.957	ng	97
13) 1,4-Dichlorobenzene	6.786	146	96500	6.090	ng	96
14) 1,2-Dichlorobenzene	6.939	146	93034	6.435	ng	97
15) Benzyl Alcohol	6.904	79	64297	6.239	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.045	45	149910	8.231	ng	99
17) 2-Methylphenol	7.010	107	74397	5.589	ng	99
18) Hexachloroethane	7.286	117	32343	5.334	ng	96
19) n-Nitroso-di-n-propyla...	7.175	70	58269	5.732	ng	97
20) 3+4-Methylphenols	7.169	107	96012	5.990	ng	# 86
22) Acetophenone	7.175	105	128231	5.903	ng	# 97
24) Nitrobenzene	7.345	77	96835	5.038	ng	99
25) Isophorone	7.586	82	166215	4.756	ng	99
26) 2-Nitrophenol	7.663	139	25587	2.858	ng	93
27) 2,4-Dimethylphenol	7.698	122	72652	5.237	ng	97
28) bis(2-Chloroethoxy)met...	7.798	93	104202	4.964	ng	98
29) 2,4-Dichlorophenol	7.898	162	63796	4.442	ng	96
30) 1,2,4-Trichlorobenzene	7.992	180	76039	4.950	ng	97
31) Naphthalene	8.075	128	268457	5.881	ng	98
32) Benzoic acid	7.751	122	16485	2.376	ng	96
33) 4-Chloroaniline	8.122	127	100655	5.058	ng	97
34) Hexachlorobutadiene	8.198	225	41566	4.265	ng	96
35) Caprolactam	8.445	113	13822	3.139	ng	98
36) 4-Chloro-3-methylphenol	8.592	107	65731	4.500	ng	99
37) 2-Methylnaphthalene	8.763	142	180783	5.906	ng	99
38) 1-Methylnaphthalene	8.863	142	167244	5.803	ng	100
40) 1,2,4,5-Tetrachloroben...	8.927	216	72329	4.925	ng	99
41) Hexachlorocyclopentadiene	8.922	237	29043	4.675	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	39424	4.123	ng	98

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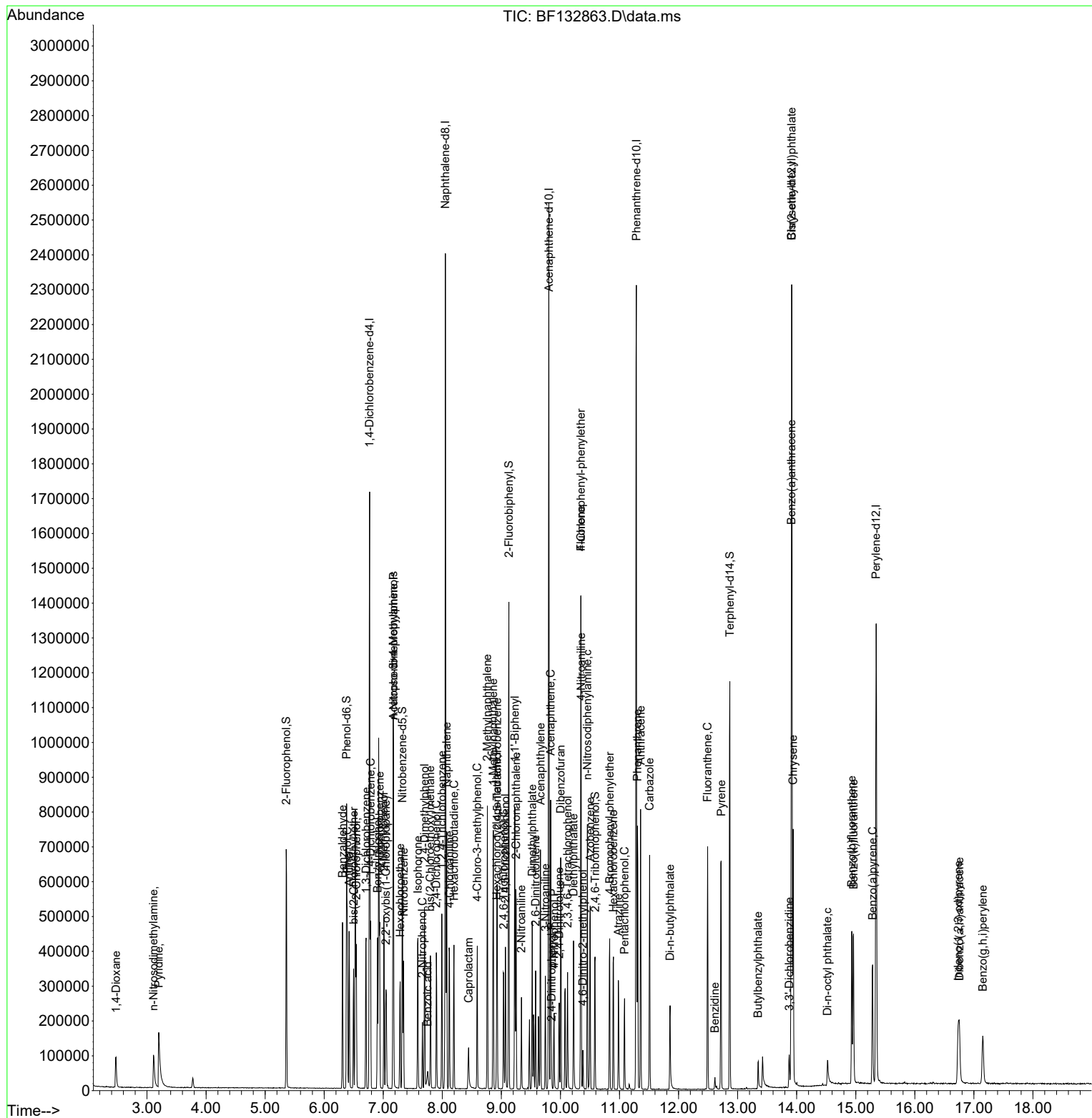
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	47885	4.301	ng	94
46) 1,1'-Biphenyl	9.227	154	216834	6.529	ng	96
47) 2-Chloronaphthalene	9.251	162	153150	5.824	ng	98
48) 2-Nitroaniline	9.339	65	26432	3.061	ng	96
49) Acenaphthylene	9.663	152	247834	6.133	ng	97
50) Dimethylphthalate	9.522	163	162486	5.062	ng	100
51) 2,6-Dinitrotoluene	9.580	165	30955	4.362	ng	96
52) Acenaphthene	9.833	154	159541	6.558	ng	98
53) 3-Nitroaniline	9.745	138	35304	4.450	ng	99
54) 2,4-Dinitrophenol	9.851	184	7245	2.274	ng	89
55) Dibenzofuran	10.004	168	230211	6.156	ng	100
56) 4-Nitrophenol	9.892	139	26236	5.547	ng	92
57) 2,4-Dinitrotoluene	9.980	165	33396	3.684	ng	98
58) Fluorene	10.345	166	177157	5.958	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.121	232	34057	4.221	ng	94
60) Diethylphthalate	10.222	149	136788	4.497	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	82865	5.309	ng	97
62) 4-Nitroaniline	10.351	138	33477	4.826	ng	96
63) Azobenzene	10.504	77	181806	5.846	ng	97
65) 4,6-Dinitro-2-methylph...	10.380	198	10973	2.212	ng	93
66) n-Nitrosodiphenylamine	10.457	169	145226	5.806	ng	98
67) 4-Bromophenyl-phenylether	10.833	248	46744	4.996	ng	97
68) Hexachlorobenzene	10.898	284	48571	4.902	ng	95
69) Atrazine	10.980	200	30688	4.260	ng	97
70) Pentachlorophenol	11.086	266	25562	6.080	ng	94
71) Phenanthrene	11.304	178	260294	6.389	ng	98
72) Anthracene	11.357	178	260641	6.246	ng	98
73) Carbazole	11.510	167	220949	5.897	ng	98
74) Di-n-butylphthalate	11.857	149	129446	2.900	ng	99
75) Fluoranthene	12.492	202	241239	5.441	ng	99
77) Benzidine	12.615	184	14819	4.001	ng	# 94
78) Pyrene	12.721	202	260705	5.274	ng	99
80) Butylbenzylphthalate	13.345	149	10564	0.522	ng	# 87
81) Benzo(a)anthracene	13.910	228	217397	5.050	ng	98
82) 3,3'-Dichlorobenzidine	13.874	252	22309	1.996	ng	# 97
83) Chrysene	13.939	228	217951	5.358	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	19376	0.762	ng	91
85) Di-n-octyl phthalate	14.521	149	25206	0.633	ng	# 71
87) Indeno(1,2,3-cd)pyrene	16.733	276	120208	3.514	ng	98
88) Benzo(b)fluoranthene	14.933	252	163286	4.587	ng	99
89) Benzo(k)fluoranthene	14.962	252	190251	5.469	ng	99
90) Benzo(a)pyrene	15.286	252	151556	4.567	ng	99
91) Dibenzo(a,h)anthracene	16.756	278	101269	3.628	ng	99
92) Benzo(g,h,i)perylene	17.150	276	98785	3.387	ng	99

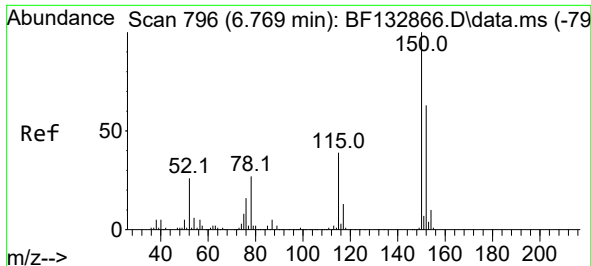
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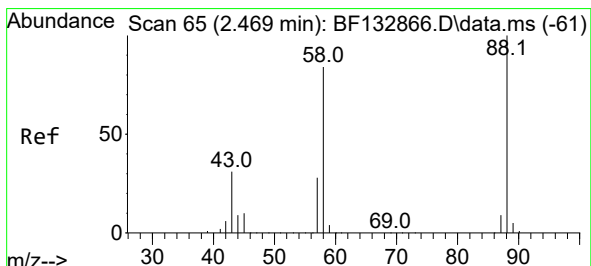
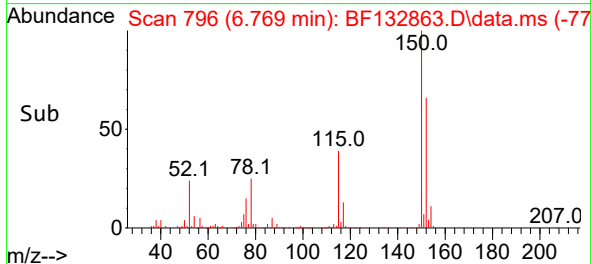
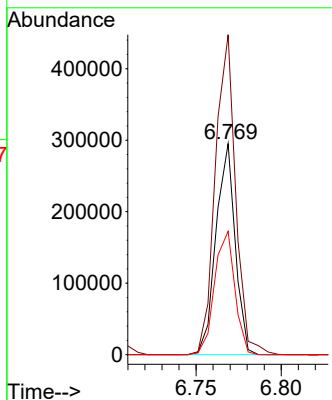
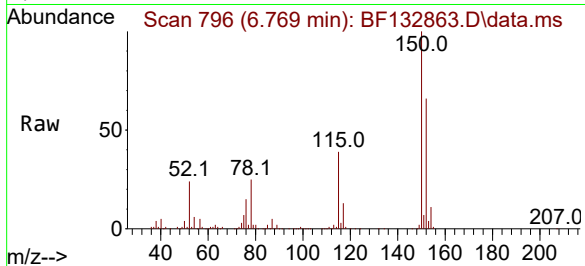




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

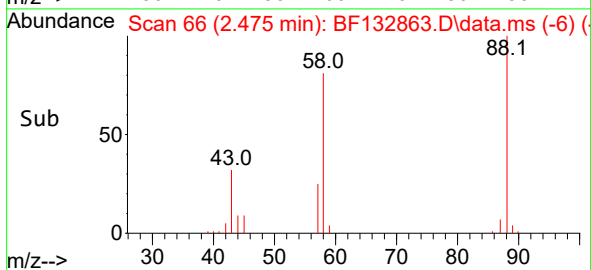
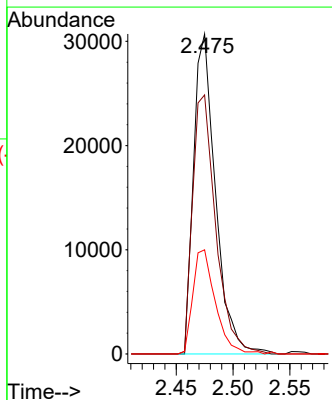
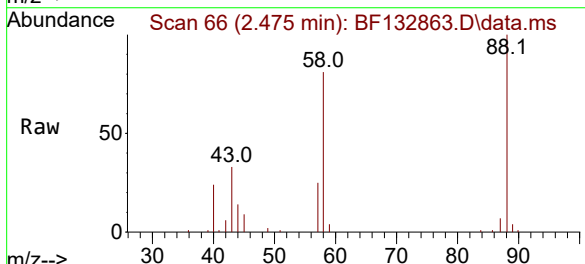
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 ClientSampleId :
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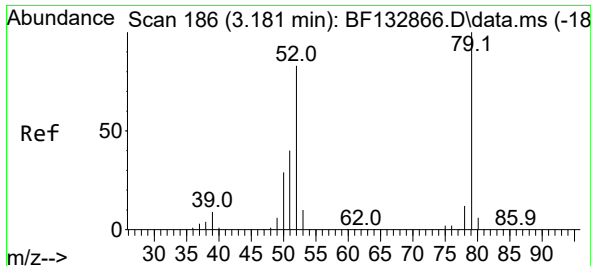
Tgt Ion:152 Resp: 231627
 Ion Ratio Lower Upper
 152 100
 150 151.6 127.5 191.3
 115 58.5 50.3 75.5



#2
 1,4-Dioxane
 Concen: 5.330 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

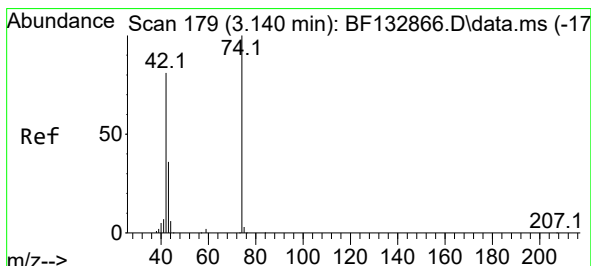
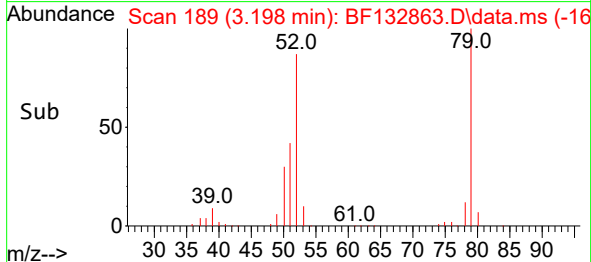
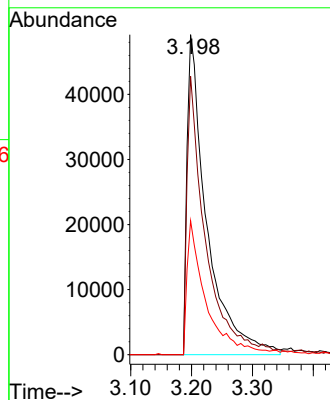
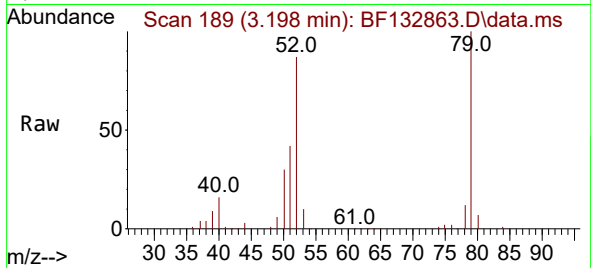




#3
Pyridine
Concen: 5.790 ng
RT: 3.198 min Scan# 11
Delta R.T. 0.017 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

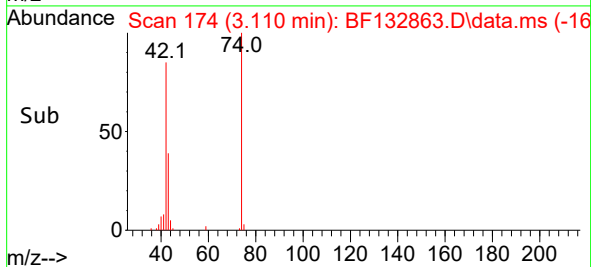
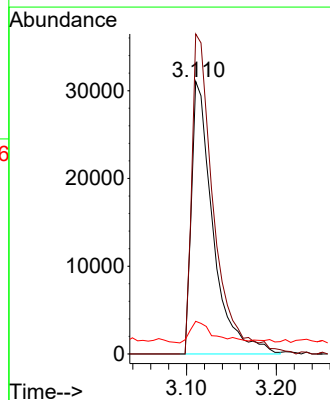
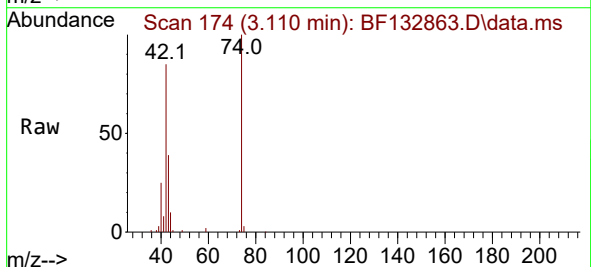
Instrument :
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ClientSampleId :
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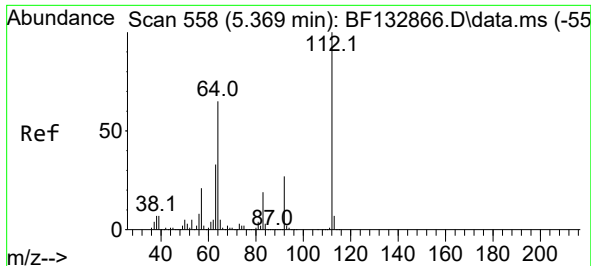
Tgt Ion: 79 Resp: 110227
Ion Ratio Lower Upper
79 100
52 87.0 66.6 100.0
51 41.8 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 7.298 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

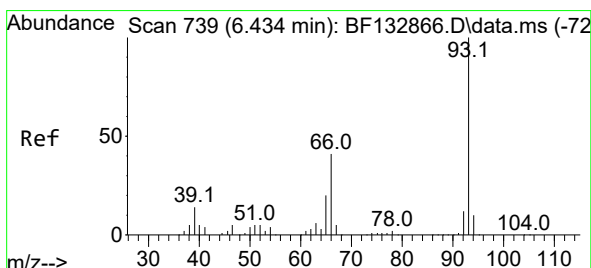
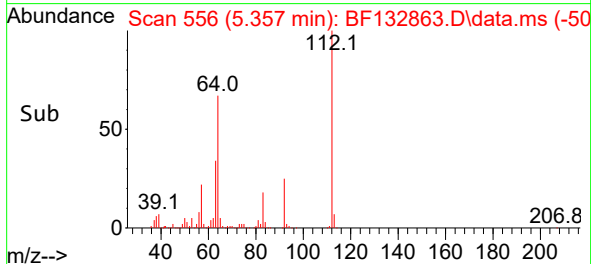
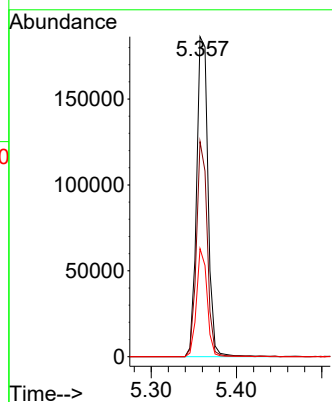
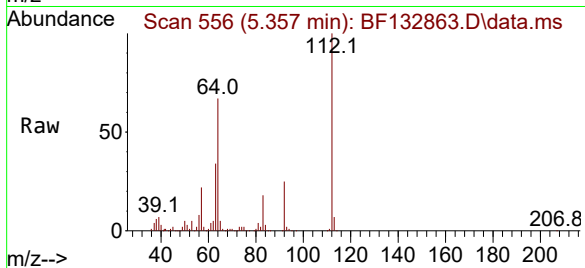




#5
2-Fluorophenol
Concen: 12.652 ng
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

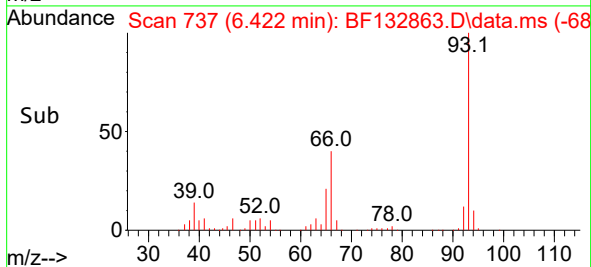
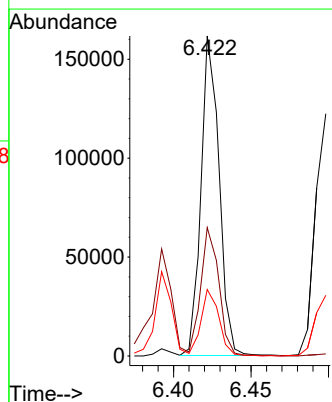
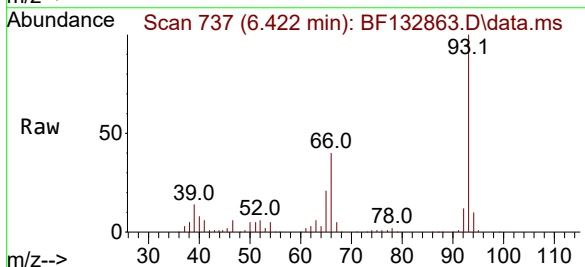
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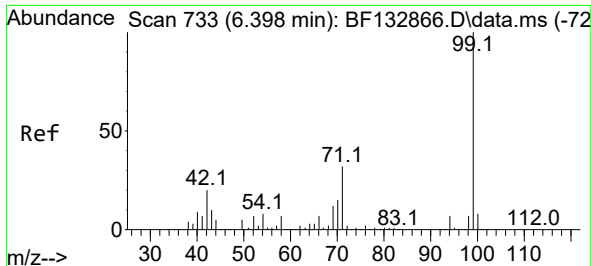
Tgt Ion:112 Resp: 173671
Ion Ratio Lower Upper
112 100
64 67.2 52.3 78.5
63 33.8 26.6 40.0



#6
Aniline
Concen: 6.417 ng
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: 131328
Ion Ratio Lower Upper
93 100
66 40.1 32.8 49.2
65 20.8 16.4 24.6

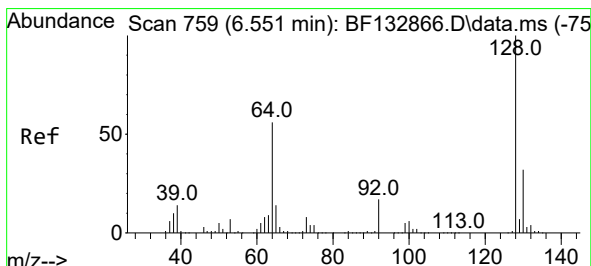
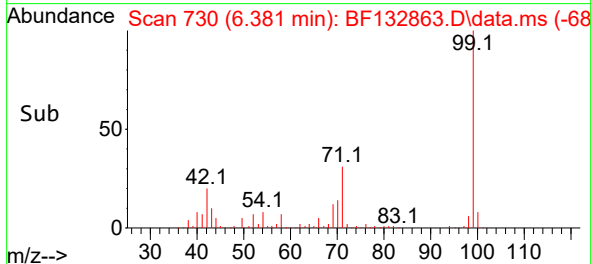
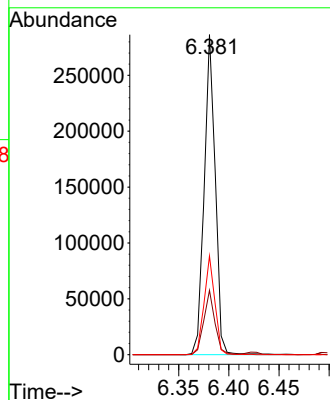
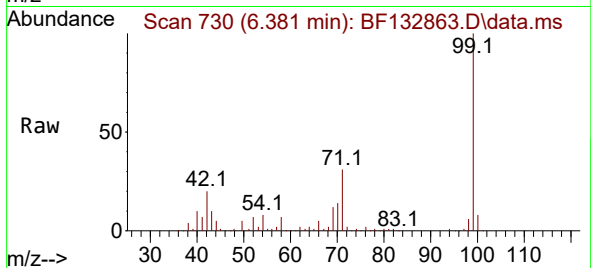




#7
Phenol-d6
Concen: 12.389 ng
RT: 6.381 min Scan# 711
Delta R.T. -0.018 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

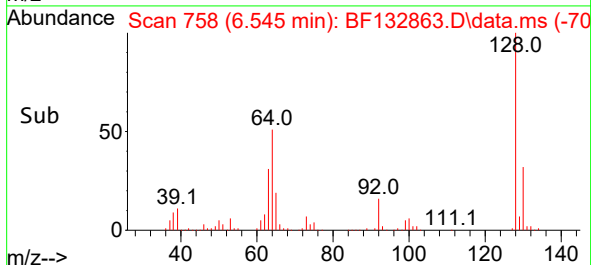
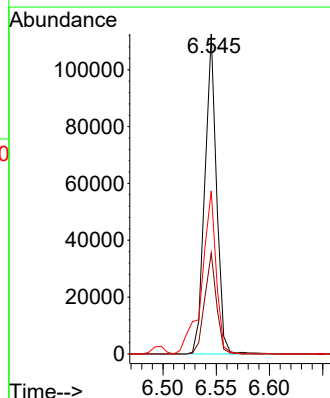
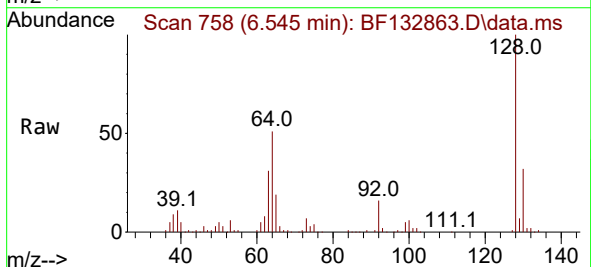
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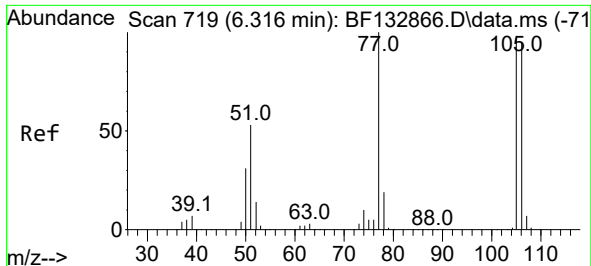
Tgt Ion: 99 Resp: 220729
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 30.8 25.5 38.3



#8
2-Chlorophenol
Concen: 5.901 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF132863.D
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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

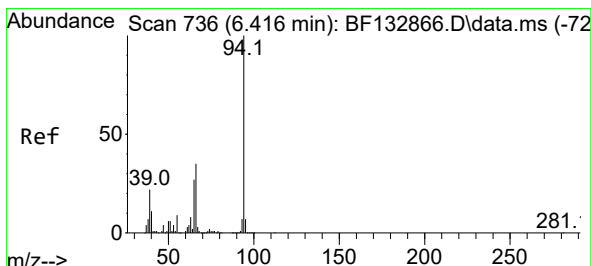
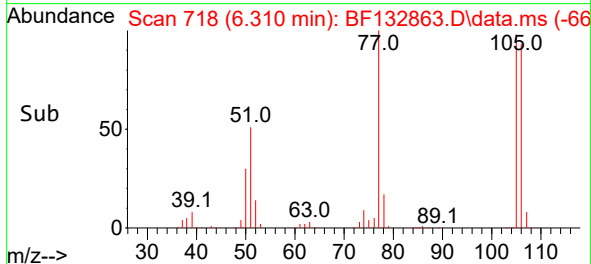
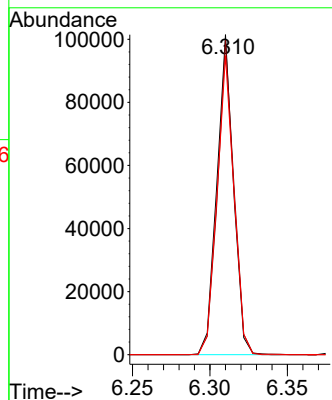
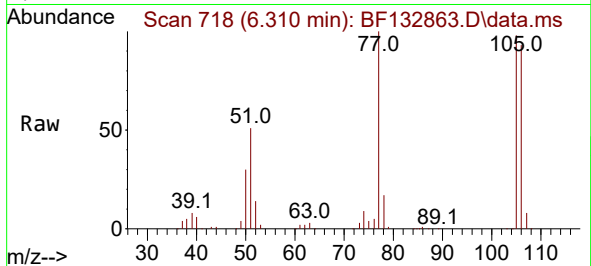




#9
Benzaldehyde
Concen: 10.278 ng
RT: 6.310 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF132863.D
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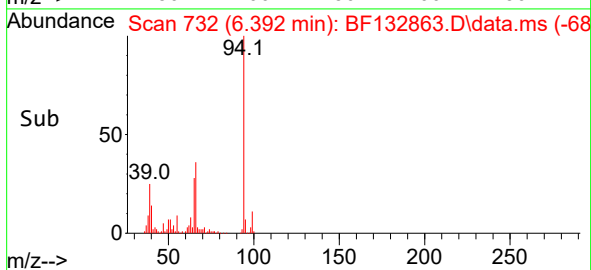
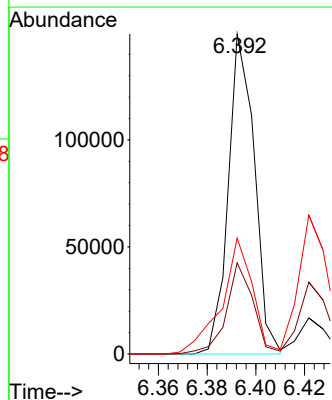
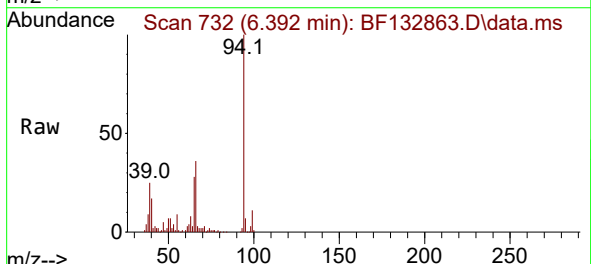
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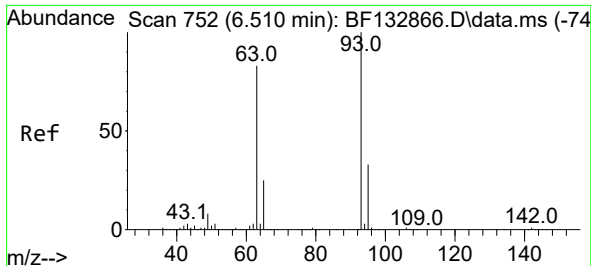
Tgt Ion: 77 Resp: 75361
Ion Ratio Lower Upper
77 100
105 98.2 77.0 117.0
106 93.5 75.4 115.4



#10
Phenol
Concen: 5.497 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.024 min
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Tgt Ion: 94 Resp: 111261
Ion Ratio Lower Upper
94 100
65 28.5 7.3 47.3
66 36.2 15.5 55.5

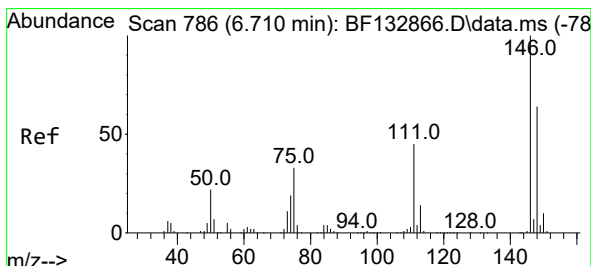
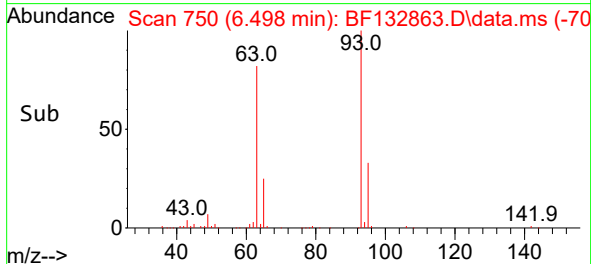
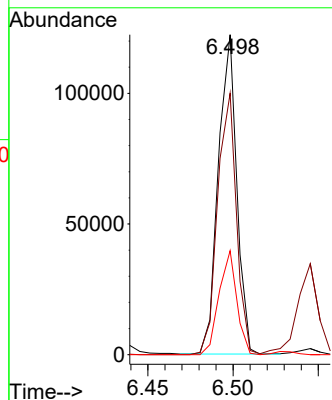
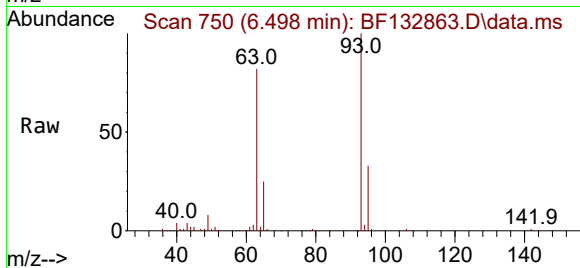




#11
bis(2-Chloroethyl)ether
Concen: 4.918 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

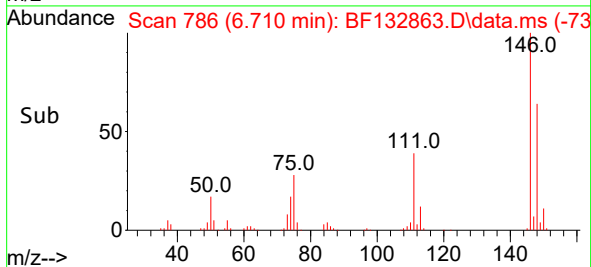
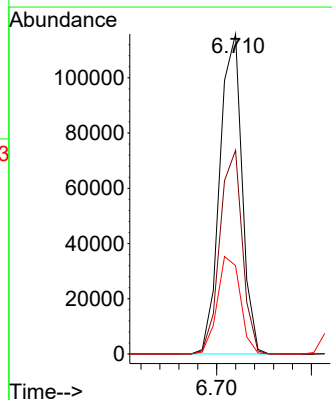
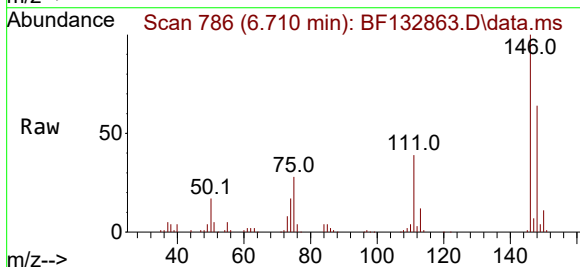
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

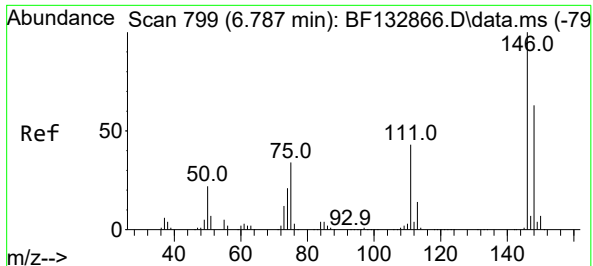
Tgt Ion: 93 Resp: 92063
Ion Ratio Lower Upper
93 100
63 81.7 63.3 103.3
95 32.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 5.957 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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: 6.090 ng

RT: 6.786 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

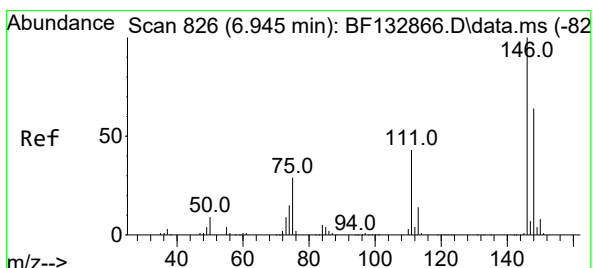
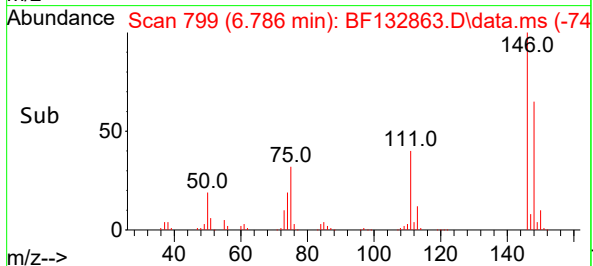
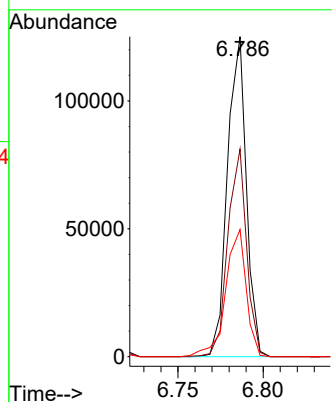
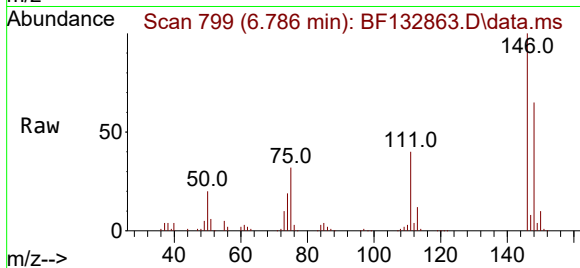
Tgt Ion:146 Resp: 96500

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: 6.435 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

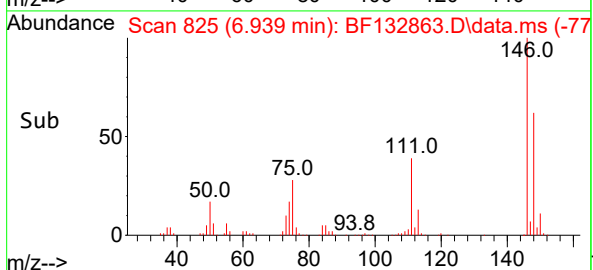
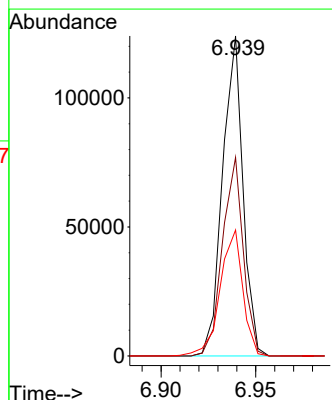
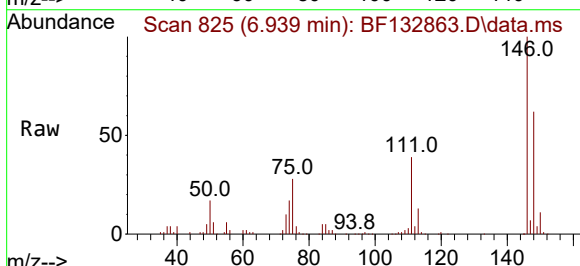
Tgt Ion:146 Resp: 93034

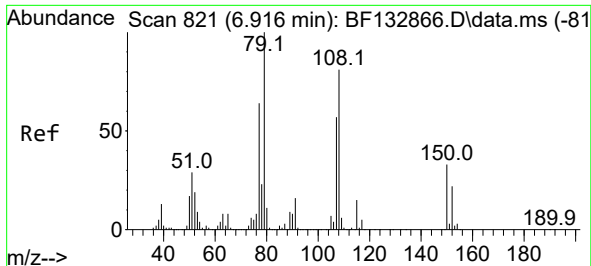
Ion Ratio Lower Upper

146 100

148 62.1 50.9 76.3

111 39.4 34.2 51.2

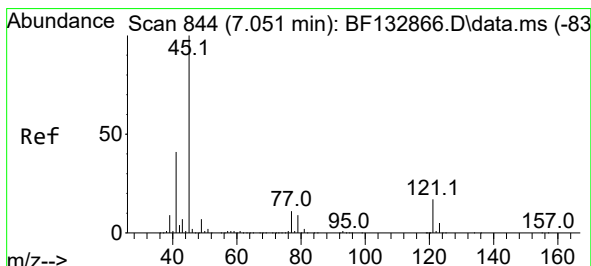
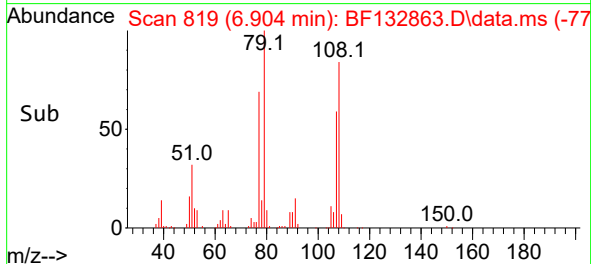
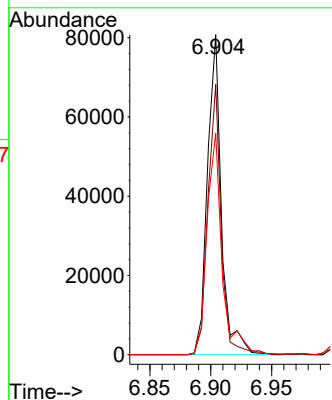
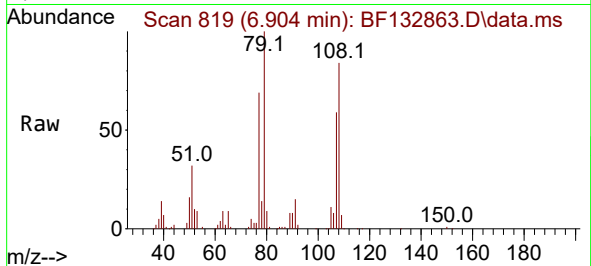




#15
Benzyl Alcohol
Concen: 6.239 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

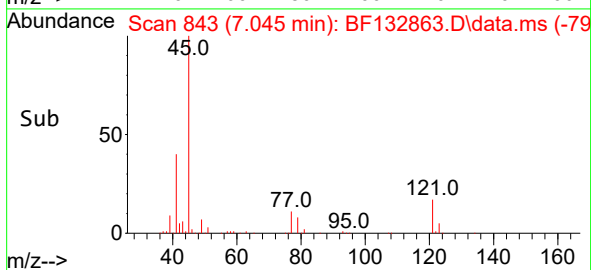
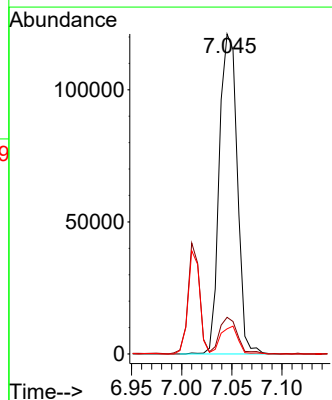
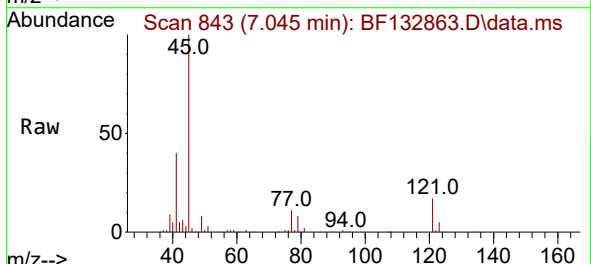
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

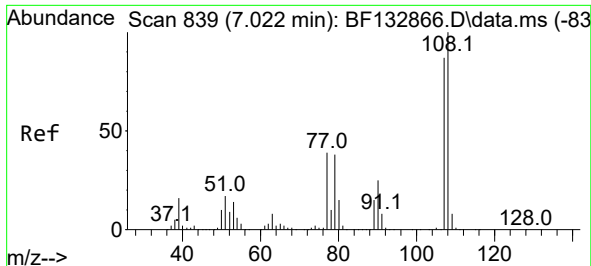
Tgt Ion: 79 Resp: 64297
Ion Ratio Lower Upper
79 100
108 84.4 64.8 97.2
77 69.2 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.231 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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

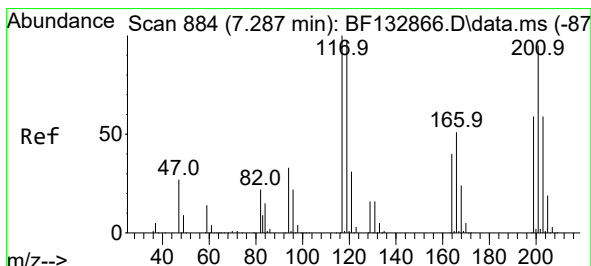
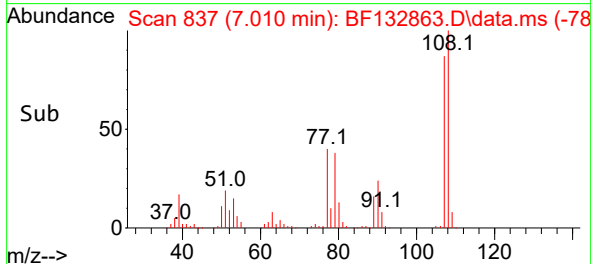
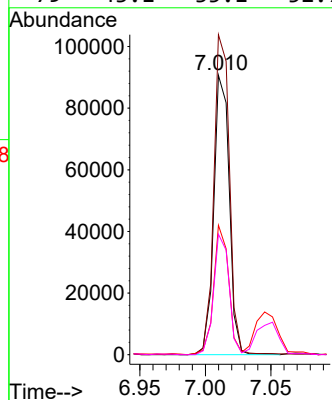
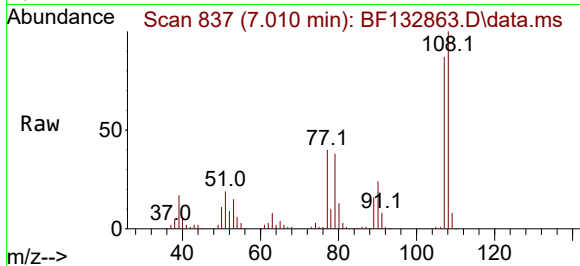




#17
2-Methylphenol
Concen: 5.589 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

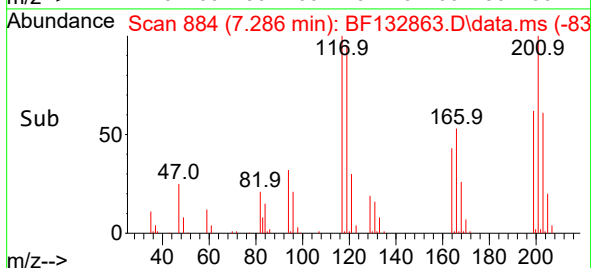
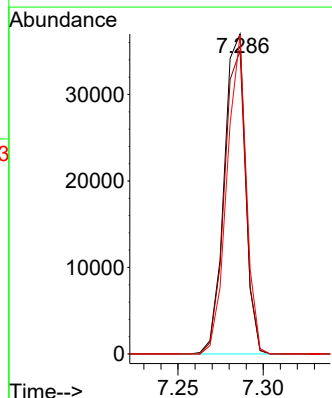
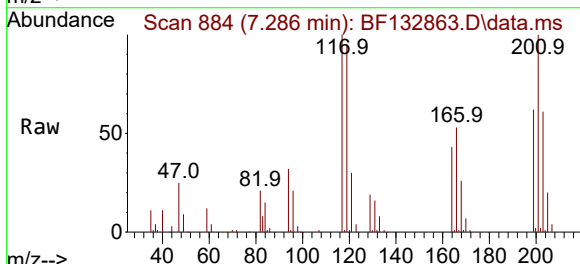
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

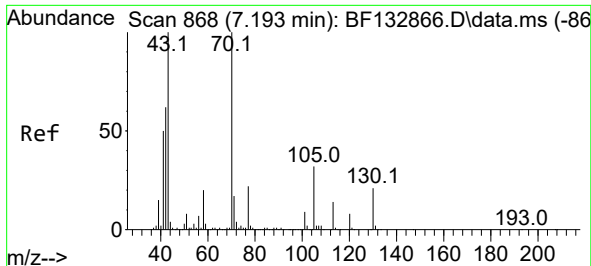
Tgt Ion:	107	Resp:	74397
Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.6	137.4
77	46.3	35.4	53.0
79	43.1	35.1	52.7



#18
Hexachloroethane
Concen: 5.334 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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

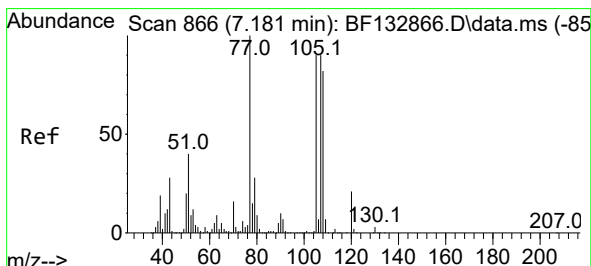
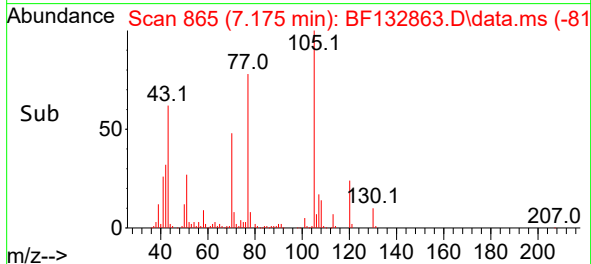
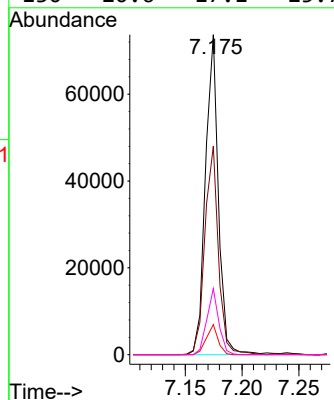
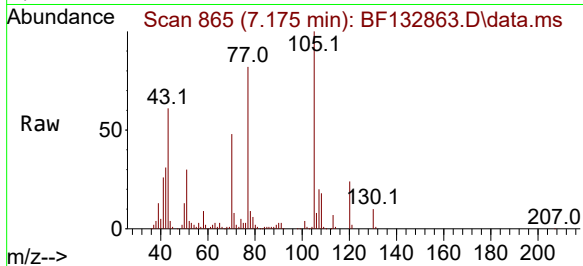




#19
n-Nitroso-di-n-propylamine
Concen: 5.732 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

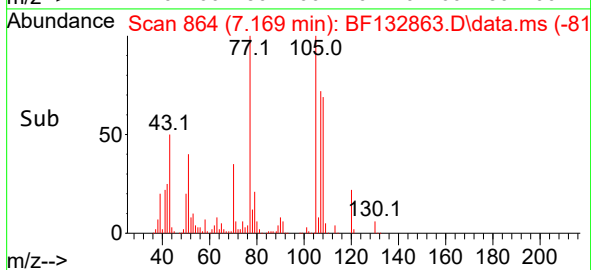
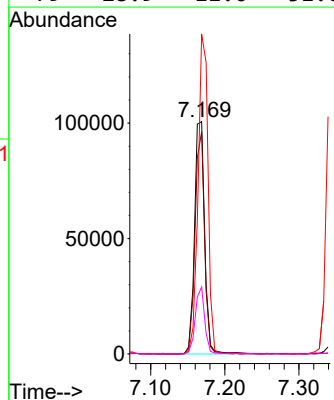
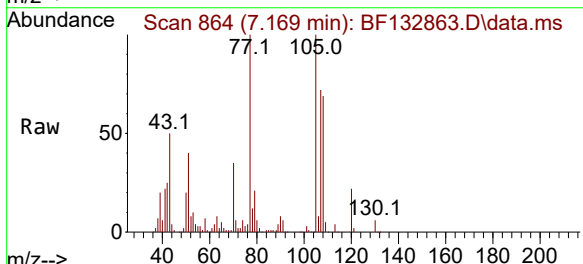
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

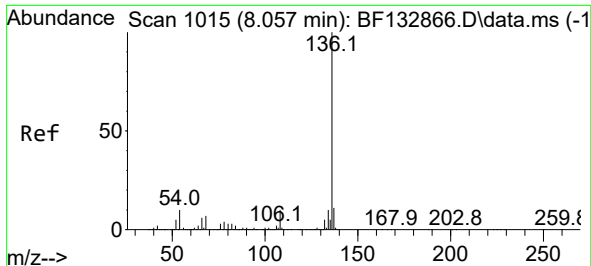
Tgt Ion:	70	Resp:	58269
Ion	Ratio	Lower	Upper
70	100		
42	65.1	50.0	75.0
101	9.4	7.6	11.4
130	20.6	17.1	25.7



#20
3+4-Methylphenols
Concen: 5.990 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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



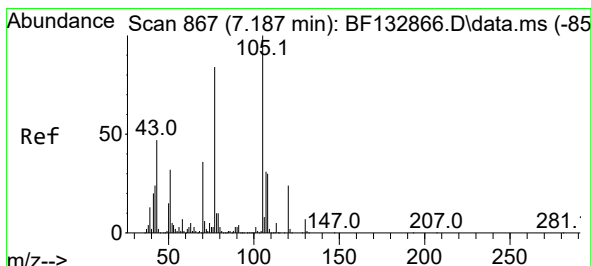
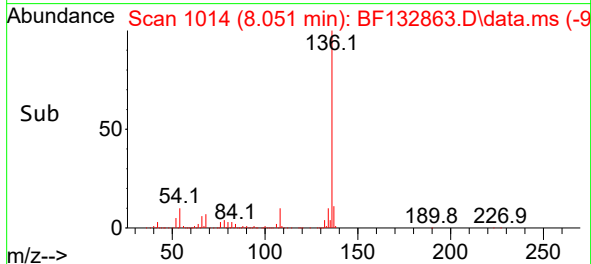
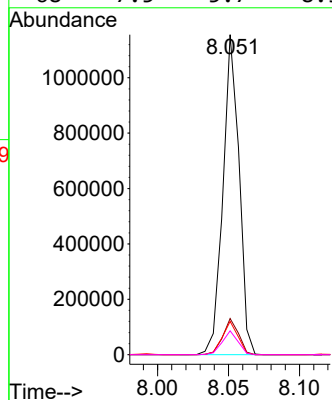
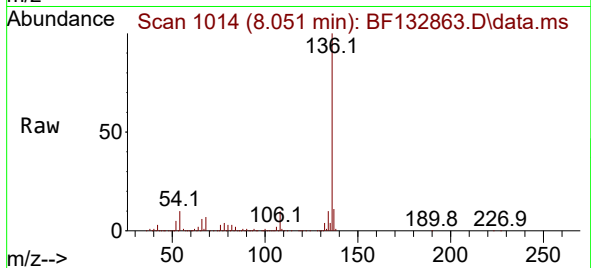


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 909853

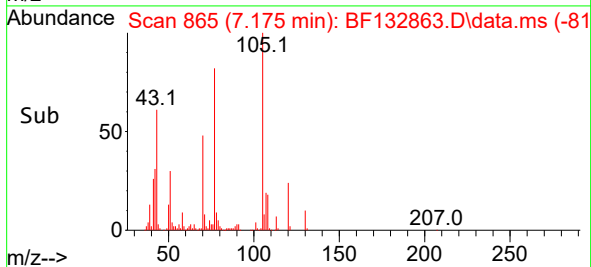
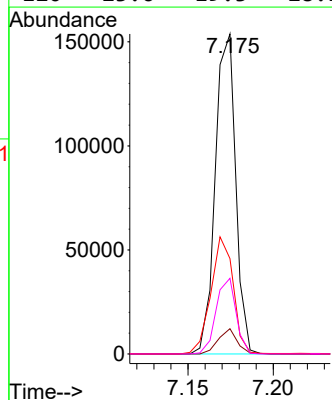
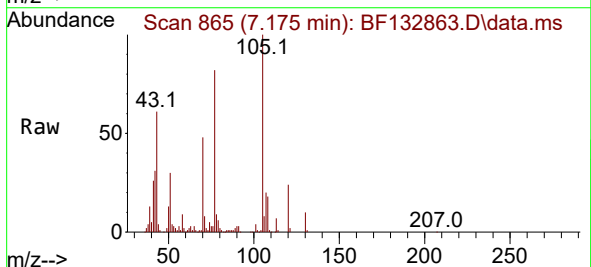
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.4	8.1	12.1
68	7.5	5.7	8.5

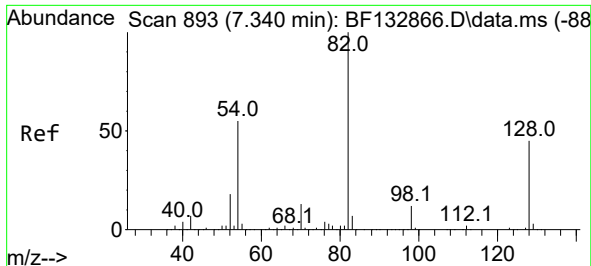


#22
Acetophenone
Concen: 5.903 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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: 10.515 ng

RT: 7.322 min Scan# 890

Delta R.T. -0.018 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

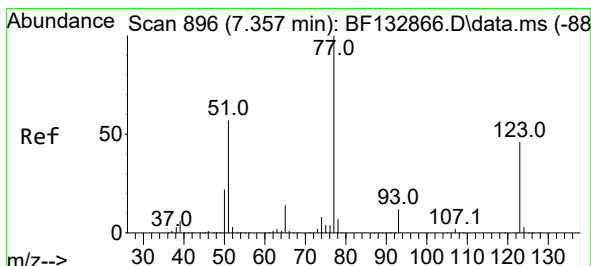
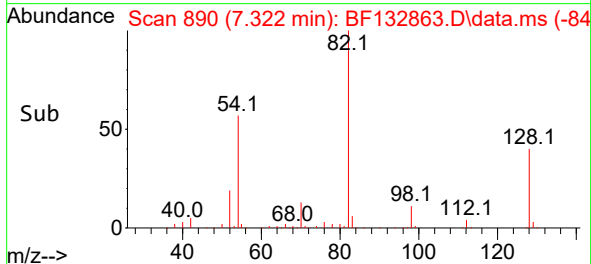
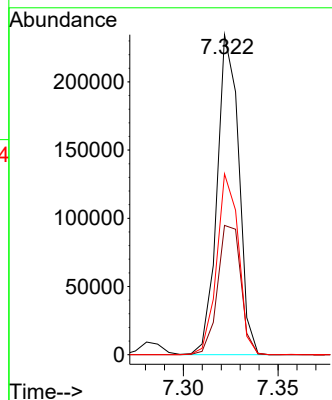
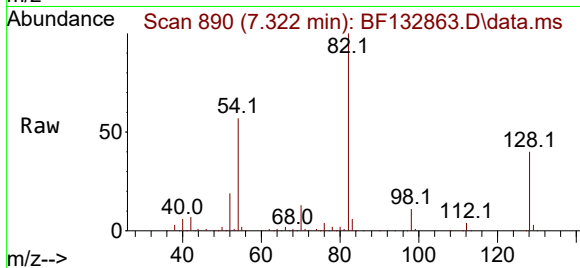
Tgt Ion: 82 Resp: 186956

Ion Ratio Lower Upper

82 100

128 40.4 36.2 54.4

54 56.5 44.2 66.4



#24

Nitrobenzene

Concen: 5.038 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

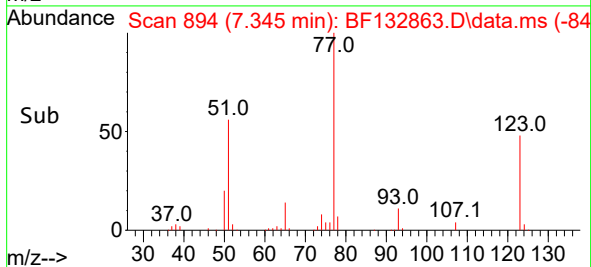
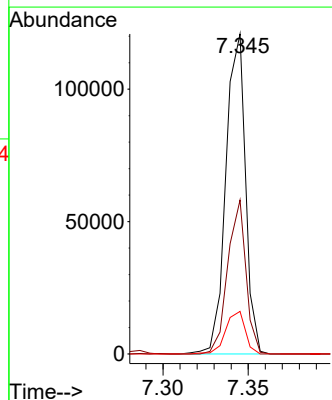
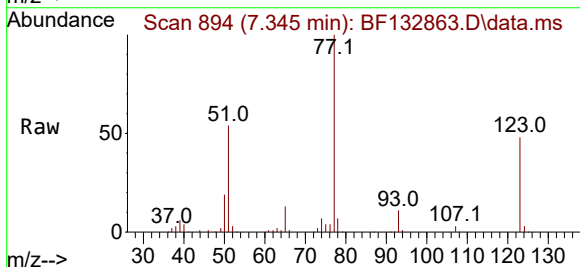
Tgt Ion: 77 Resp: 96835

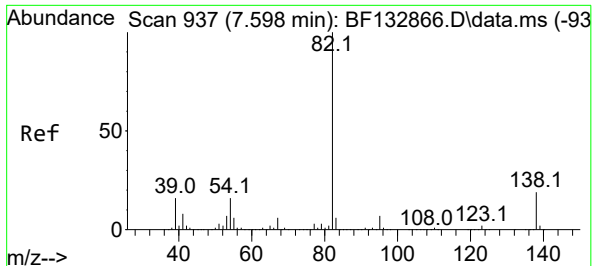
Ion Ratio Lower Upper

77 100

123 48.1 37.6 56.4

65 13.3 10.9 16.3

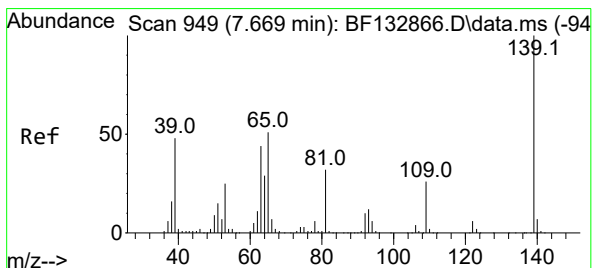
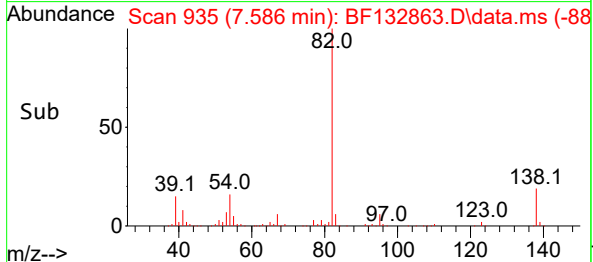
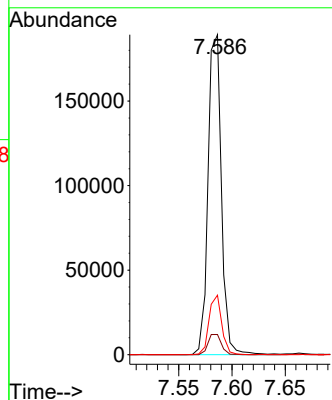
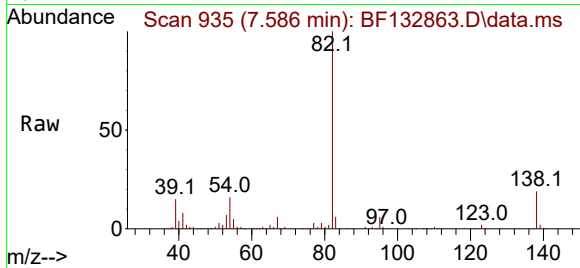




#25
Isophorone
Concen: 4.756 ng
RT: 7.586 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

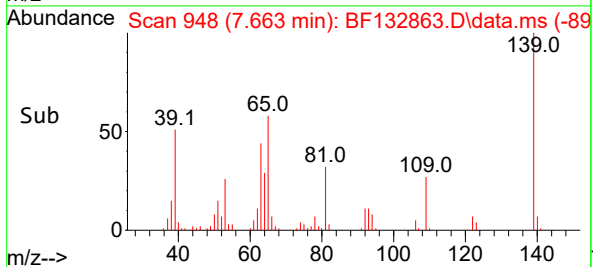
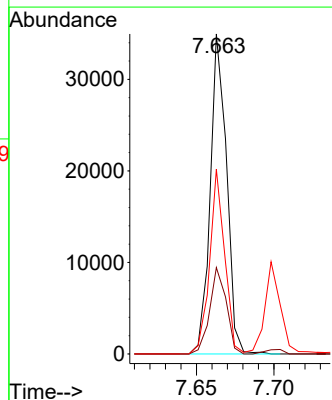
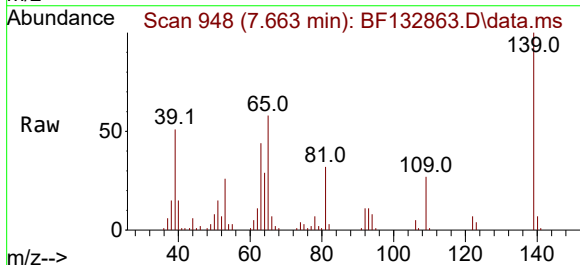
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

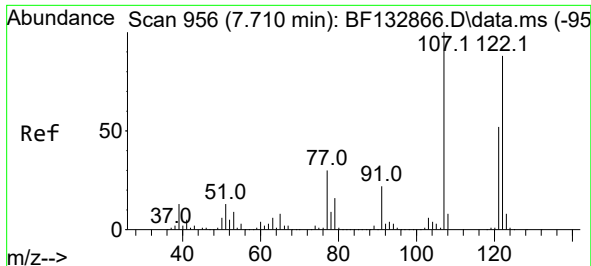
Tgt Ion: 82 Resp: 166215
Ion Ratio Lower Upper
82 100
95 6.3 5.6 8.4
138 18.6 15.2 22.8



#26
2-Nitrophenol
Concen: 2.858 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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: 5.237 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

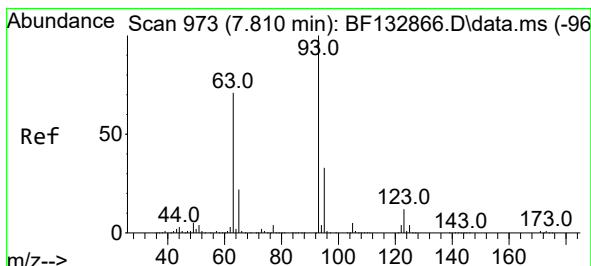
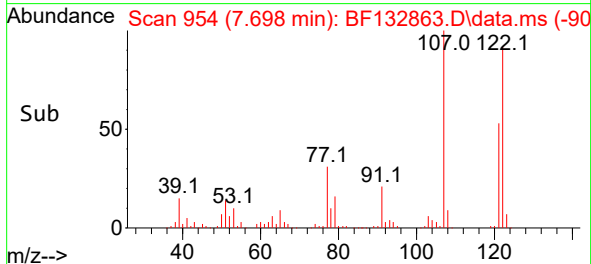
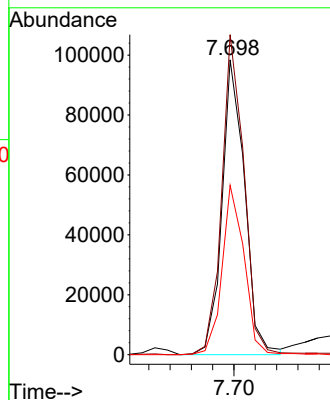
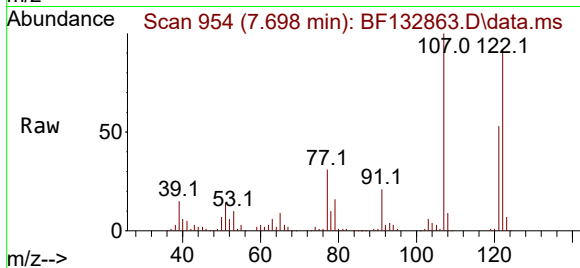
Tgt Ion:122 Resp: 72652

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: 4.964 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.012 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

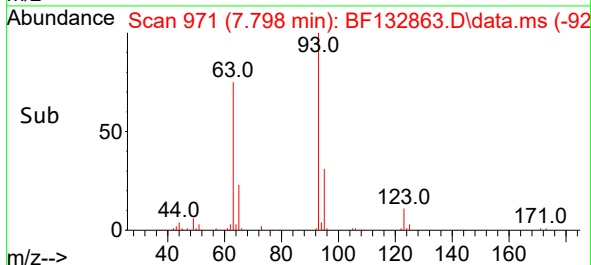
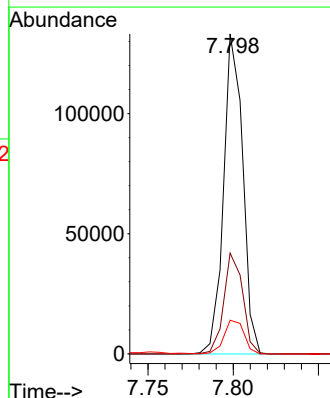
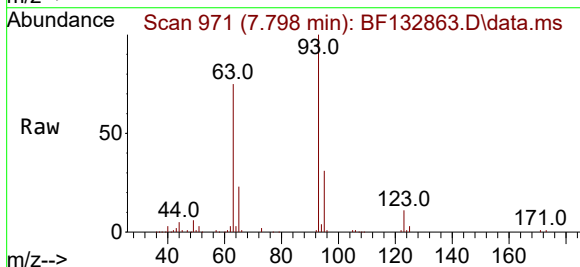
Tgt Ion: 93 Resp: 104202

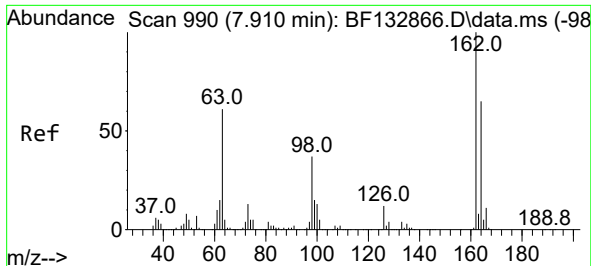
Ion Ratio Lower Upper

93 100

95 31.5 26.1 39.1

123 10.6 9.5 14.3

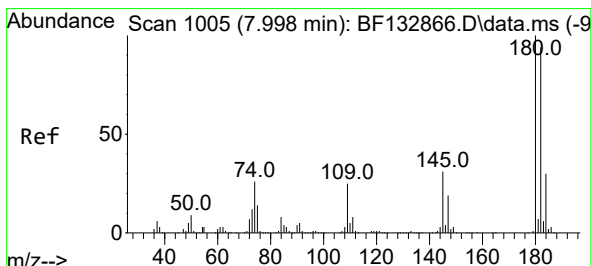
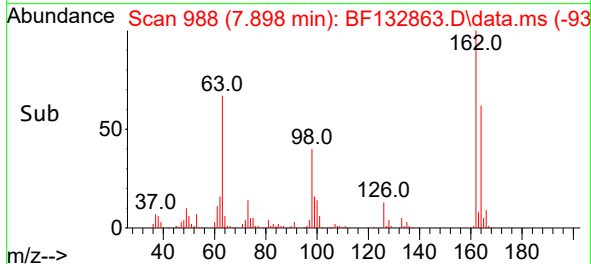
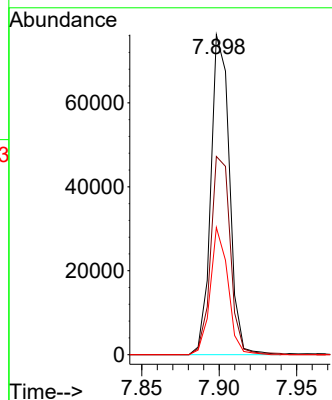
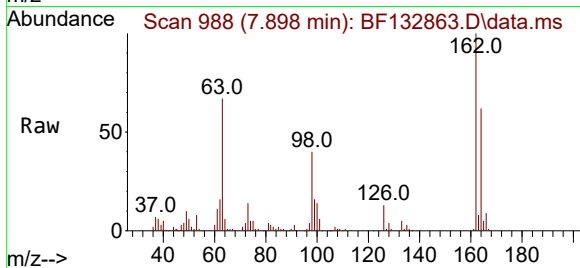




#29
2,4-Dichlorophenol
Concen: 4.442 ng
RT: 7.898 min Scan# 99
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

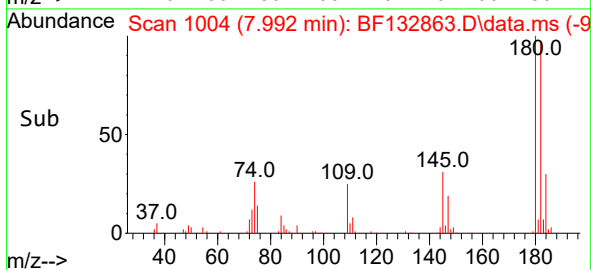
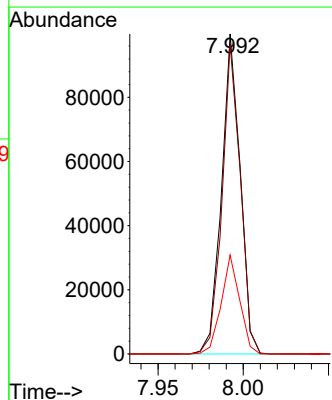
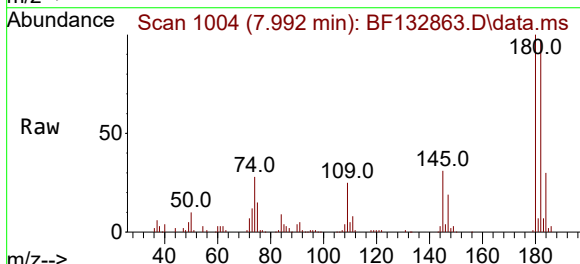
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

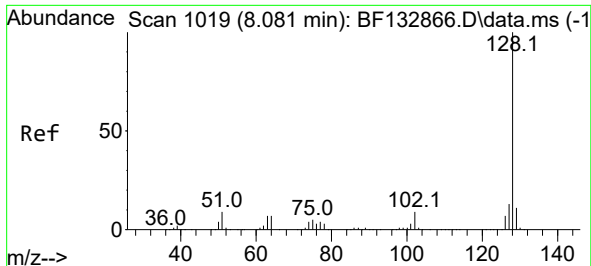
Tgt Ion:162 Resp: 63796
Ion Ratio Lower Upper
162 100
164 62.0 45.1 85.1
98 39.7 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 4.950 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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

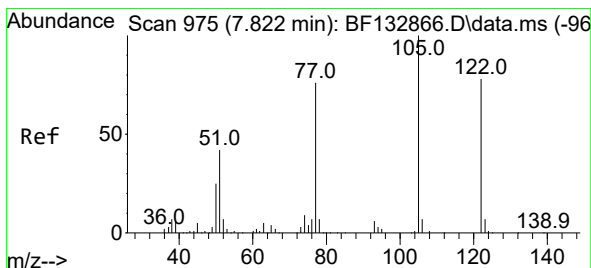
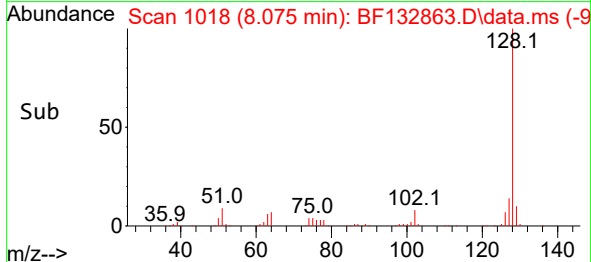
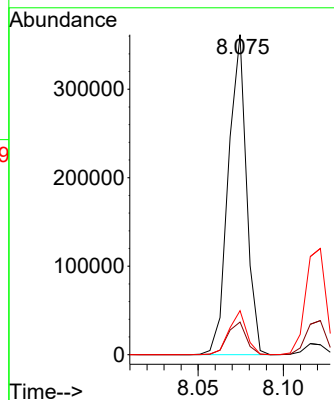
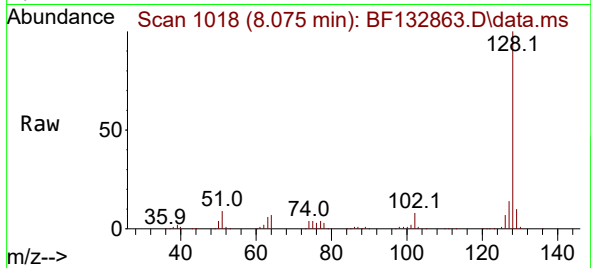




#31
Naphthalene
Concen: 5.881 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

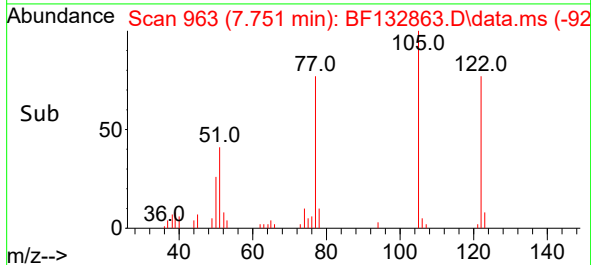
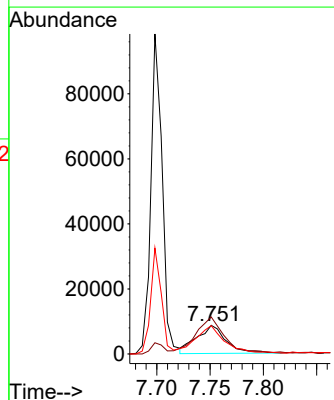
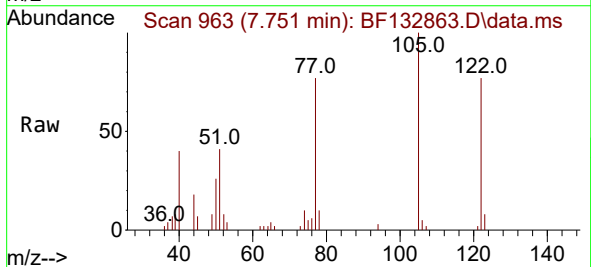
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

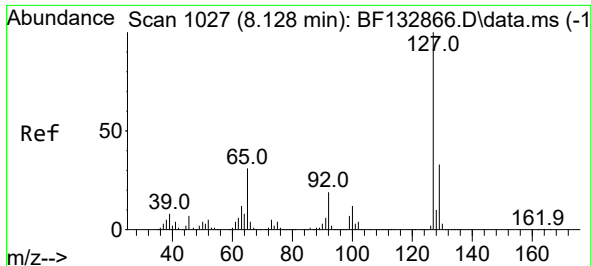
Tgt Ion:128 Resp: 268457
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 2.376 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.071 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:122 Resp: 16485
Ion Ratio Lower Upper
122 100
105 129.6 104.3 144.3
77 99.3 75.5 115.5

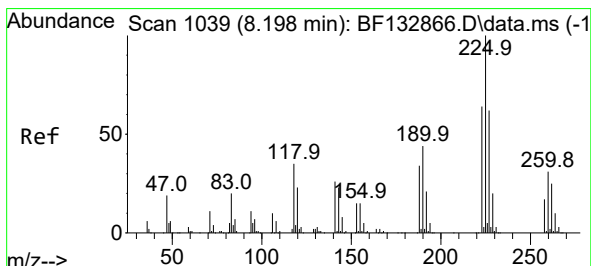
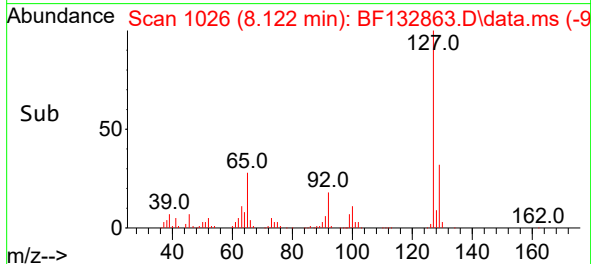
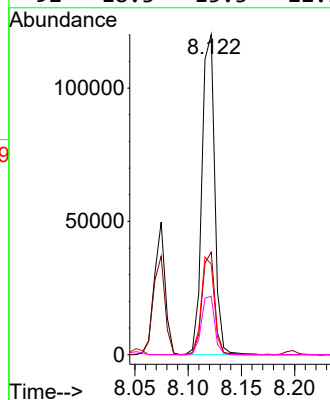
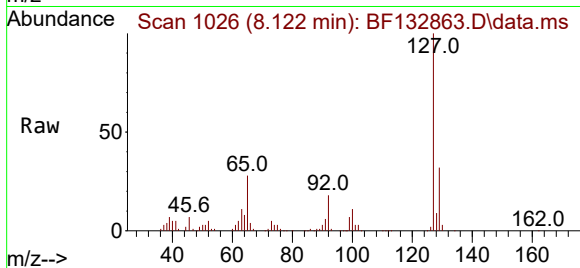




#33
4-Chloroaniline
Concen: 5.058 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

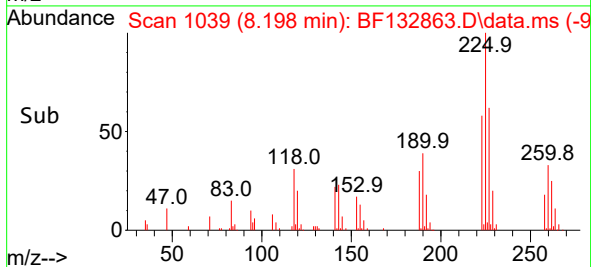
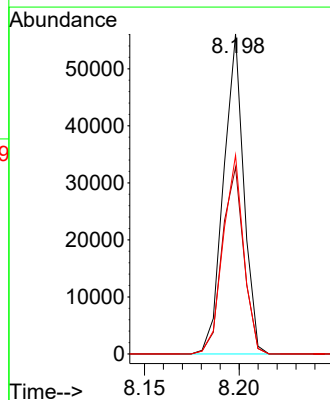
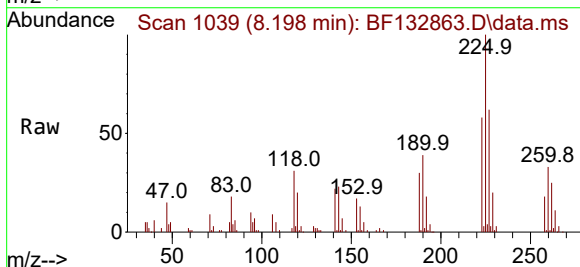
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

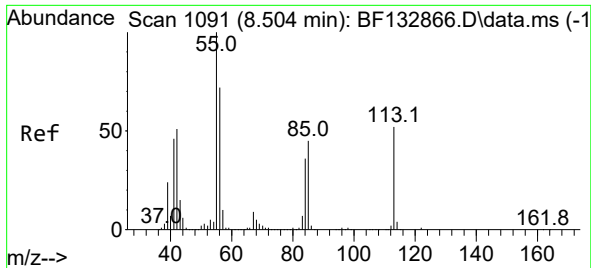
Tgt Ion:	127	Resp:	100655
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	28.3	24.6	36.8
92	18.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 4.265 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

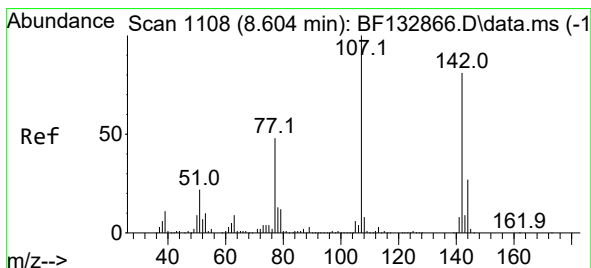
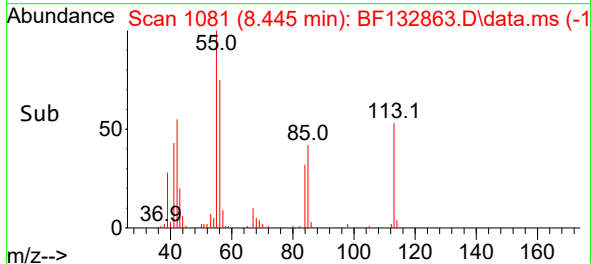
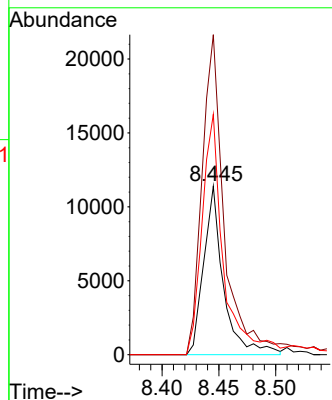
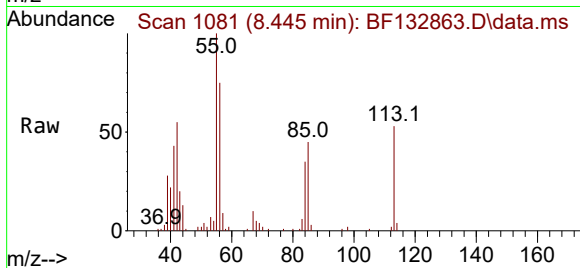




#35
 Caprolactam
 Concen: 3.139 ng
 RT: 8.445 min Scan# 1106
 Delta R.T. -0.059 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

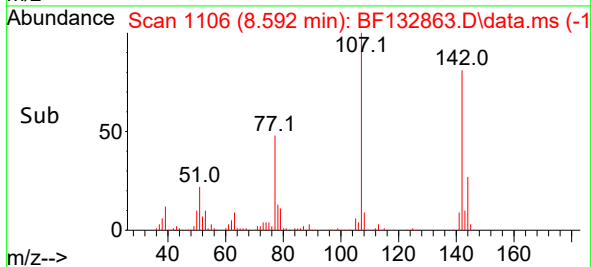
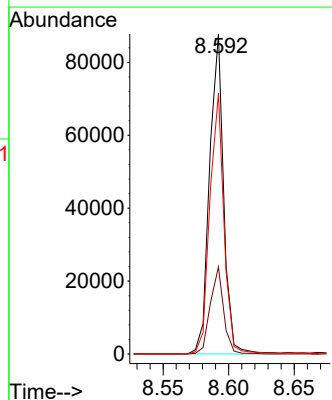
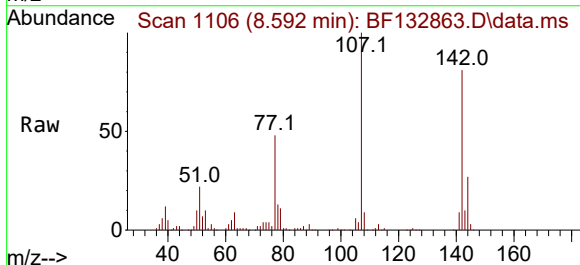
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

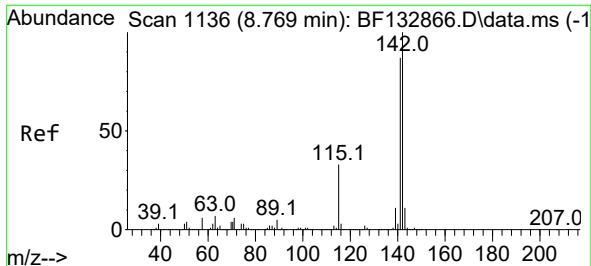
Tgt Ion:113 Resp: 13822
 Ion Ratio Lower Upper
 113 100
 55 190.0 171.5 211.5
 56 142.7 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 4.500 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

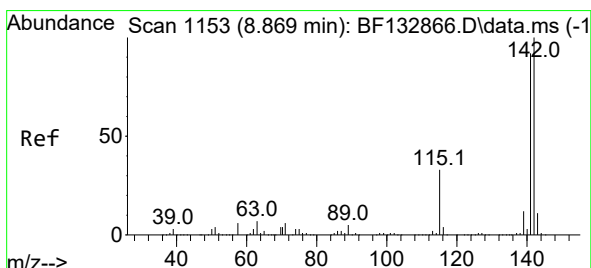
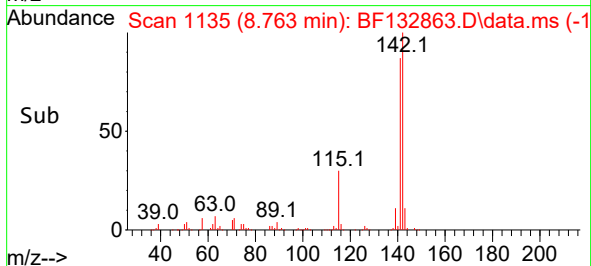
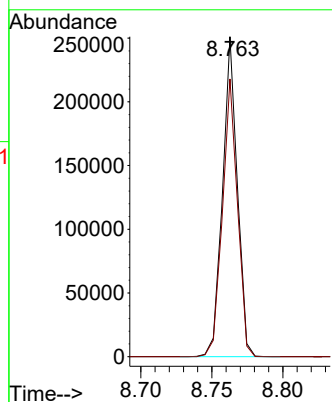
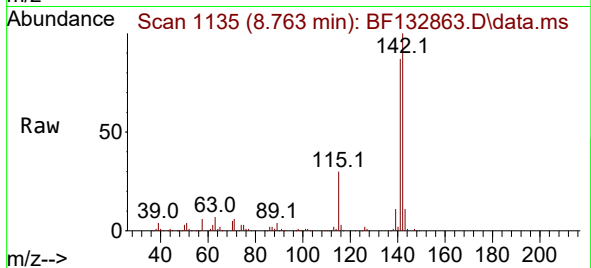




#37
2-Methylnaphthalene
Concen: 5.906 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

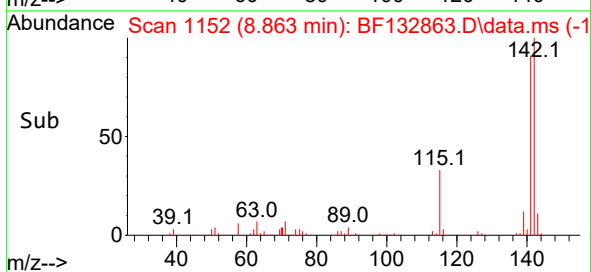
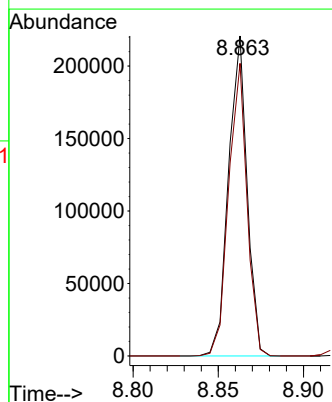
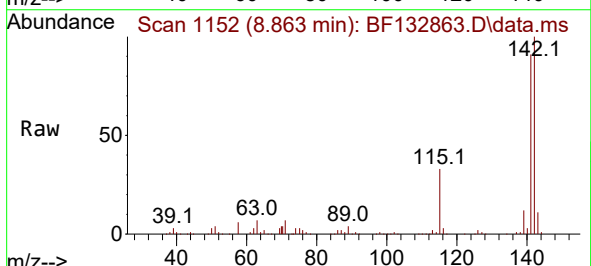
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

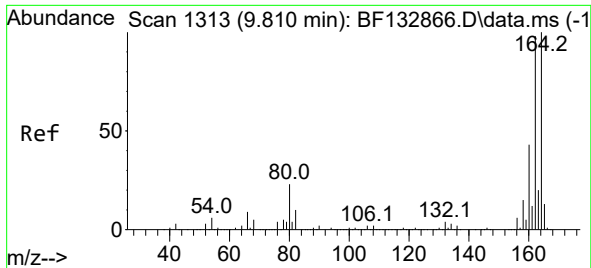
Tgt Ion:142 Resp: 180783
Ion Ratio Lower Upper
142 100
141 86.8 70.0 105.0



#38
1-Methylnaphthalene
Concen: 5.803 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

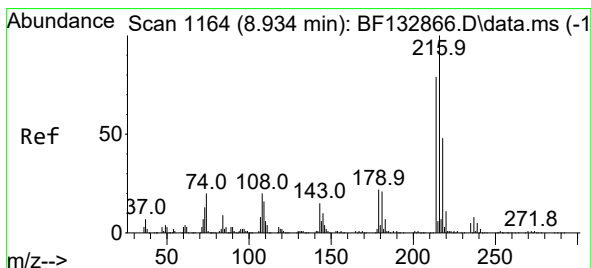
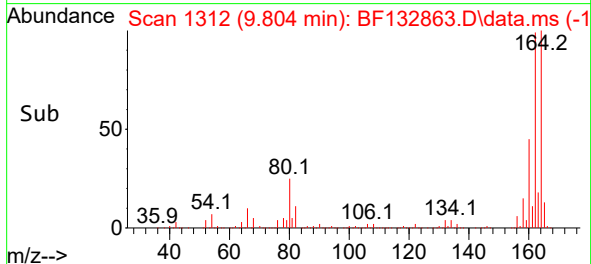
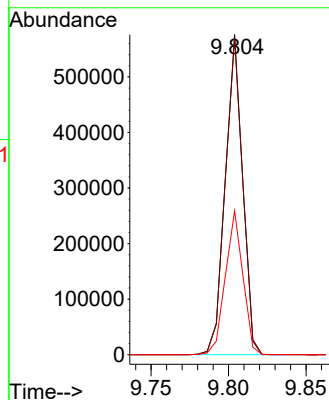
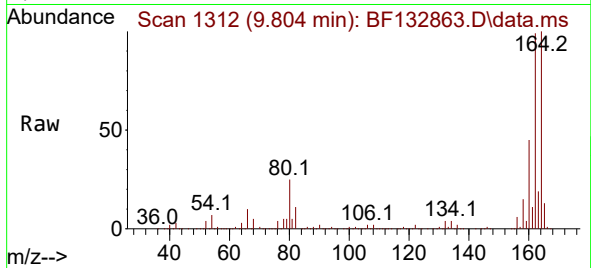
Tgt Ion:164 Resp: 447674

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: 4.925 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

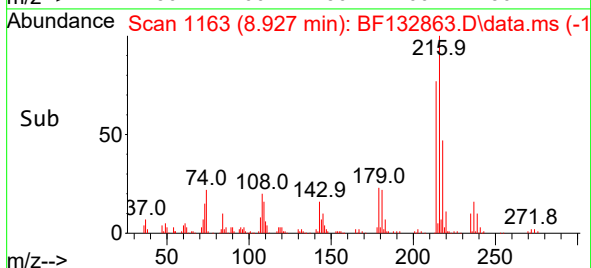
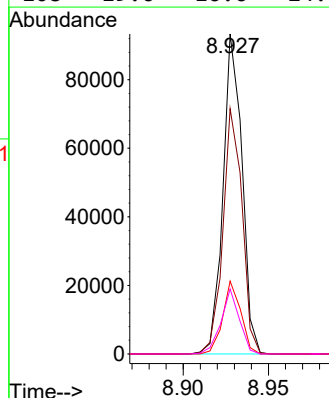
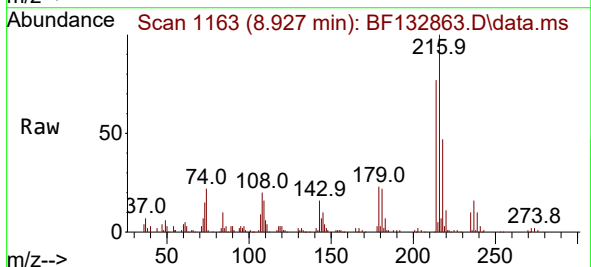
Ion Ratio Lower Upper

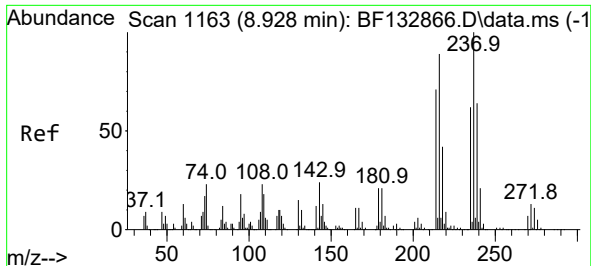
216 100

214 77.1 62.6 94.0

179 21.6 17.5 26.3

108 19.6 16.6 24.8

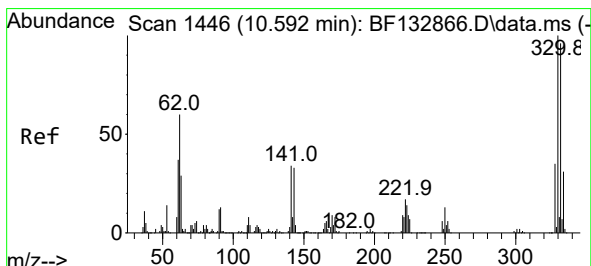
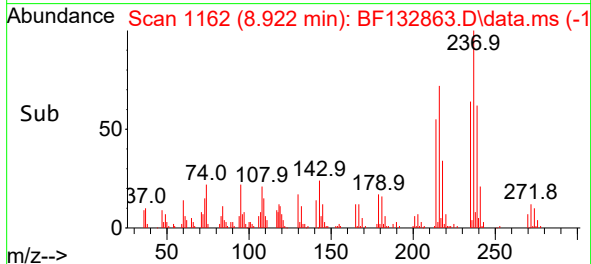
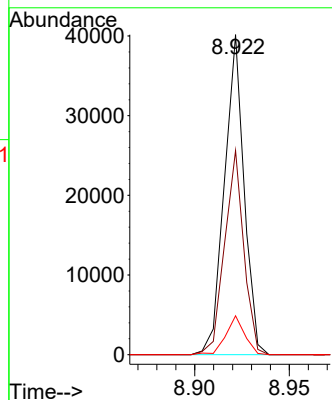
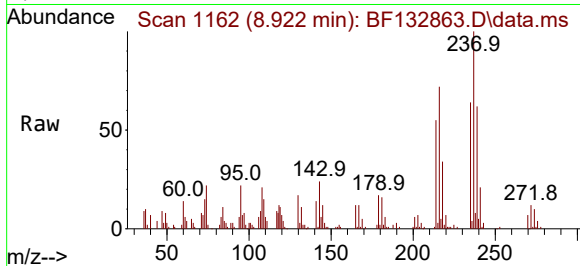




#41
Hexachlorocyclopentadiene
Concen: 4.675 ng
RT: 8.922 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

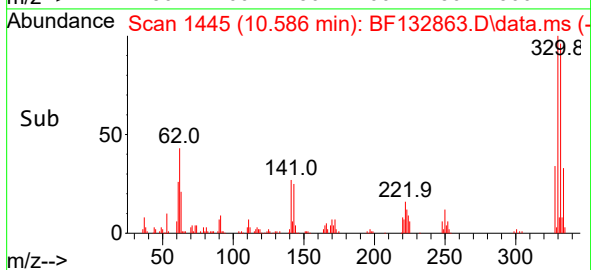
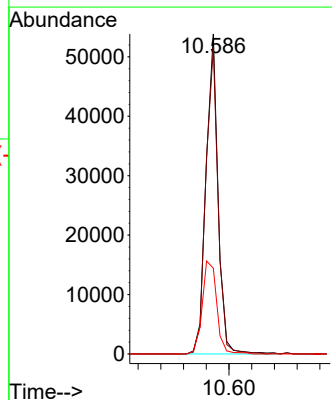
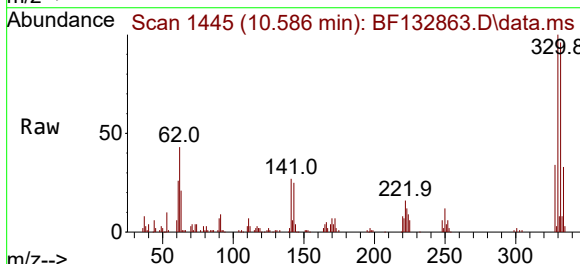
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

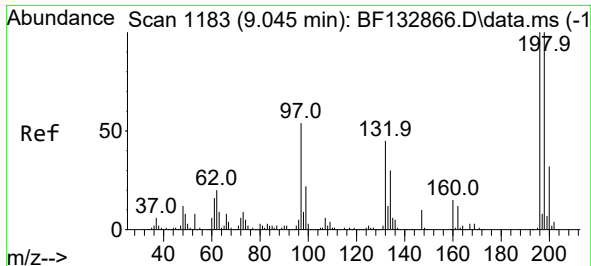
Tgt Ion: 237 Resp: 29043
Ion Ratio Lower Upper
237 100
235 63.8 42.1 82.1
272 12.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 8.321 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

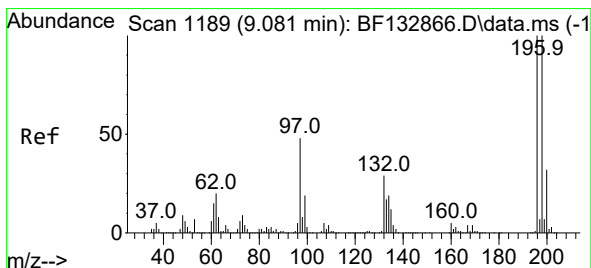
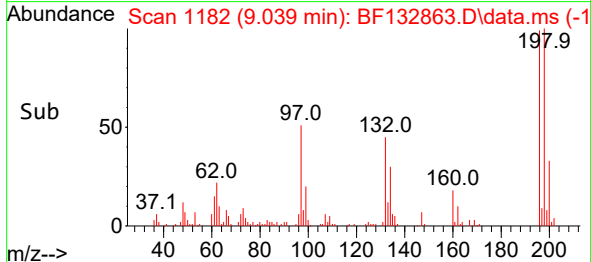
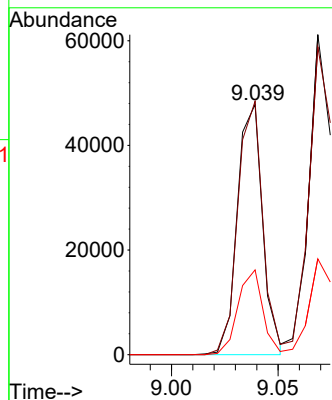
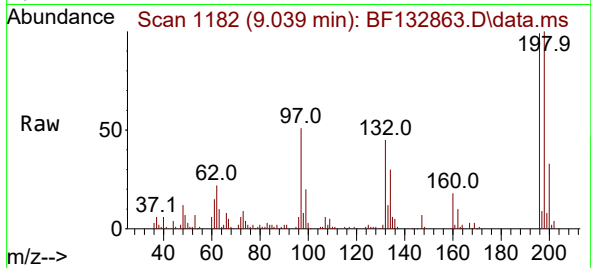




#43
 2,4,6-Trichlorophenol
 Concen: 4.123 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

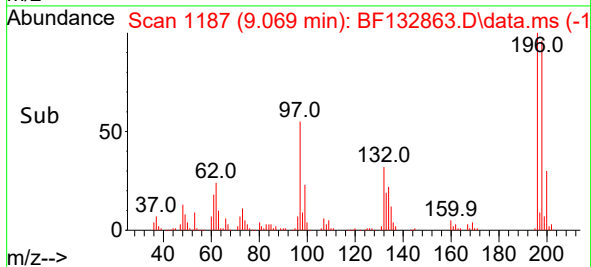
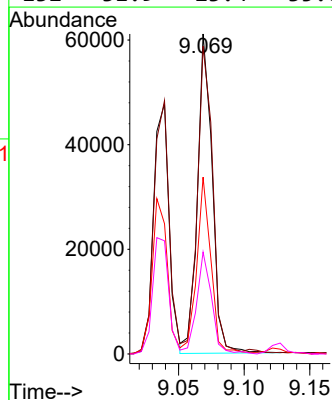
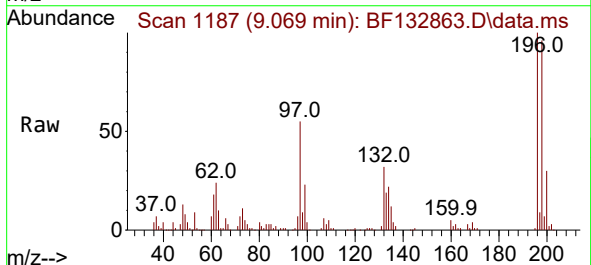
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

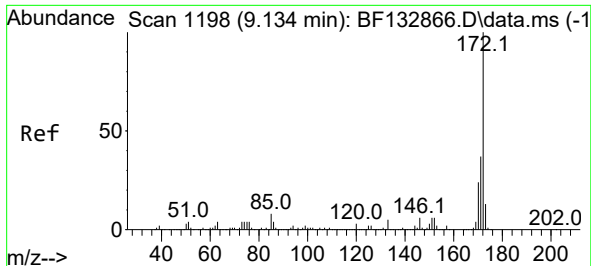
Tgt Ion:196 Resp: 39424
 Ion Ratio Lower Upper
 196 100
 198 101.3 80.1 120.1
 200 33.9 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 4.301 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: 13.857 ng

RT: 9.127 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

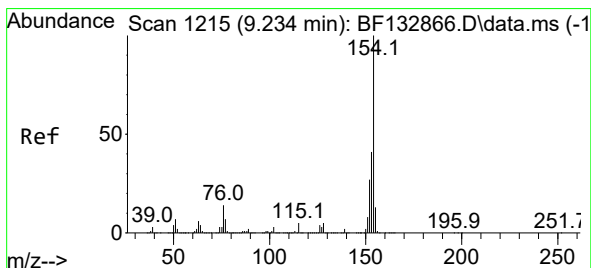
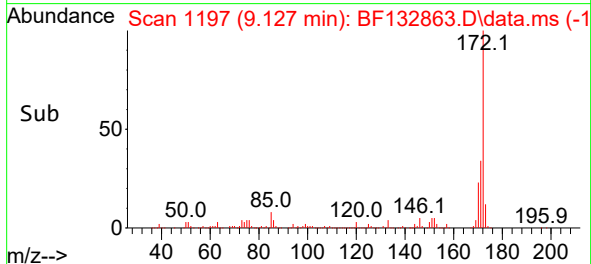
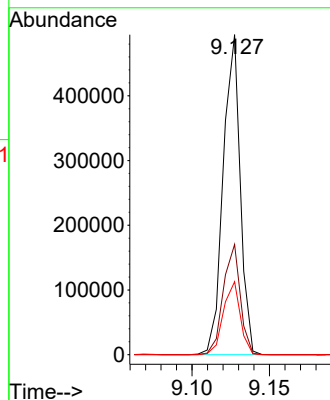
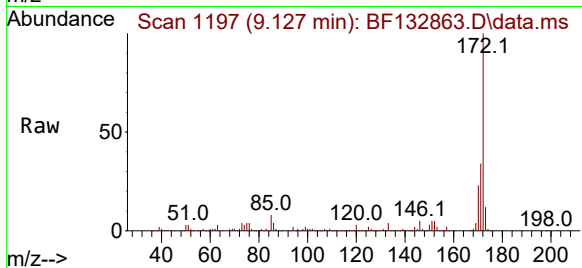
Tgt Ion:172 Resp: 377626

Ion Ratio Lower Upper

172 100

171 34.4 29.2 43.8

170 22.8 19.4 29.0



#46

1,1'-Biphenyl

Concen: 6.529 ng

RT: 9.227 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

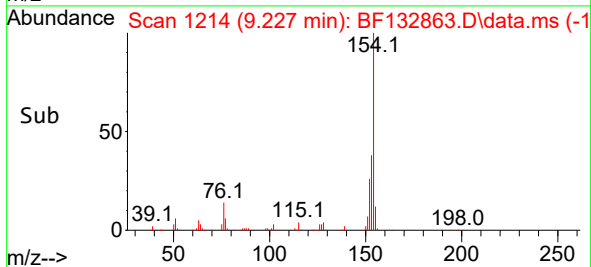
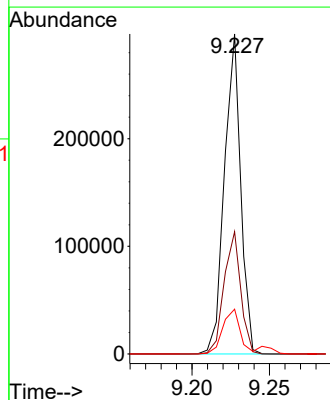
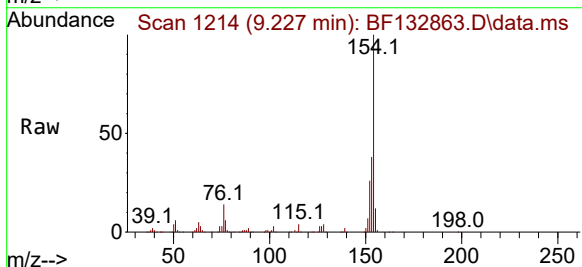
Tgt Ion:154 Resp: 216834

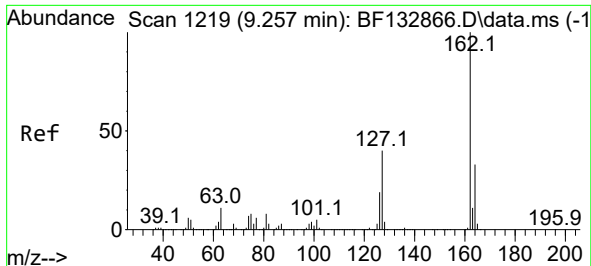
Ion Ratio Lower Upper

154 100

153 38.2 20.9 60.9

76 14.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 5.824 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

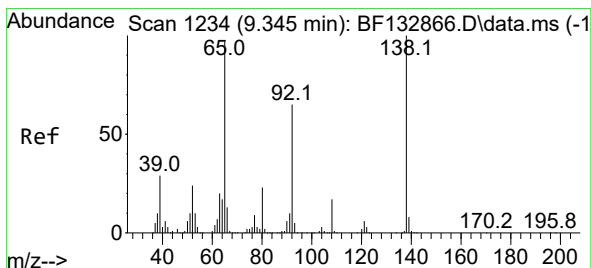
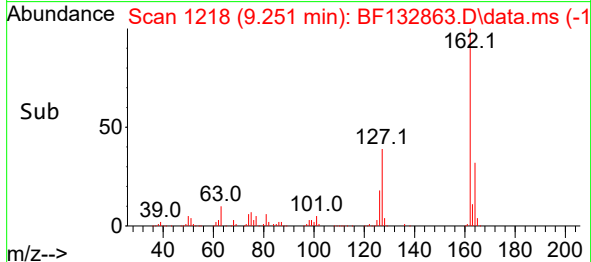
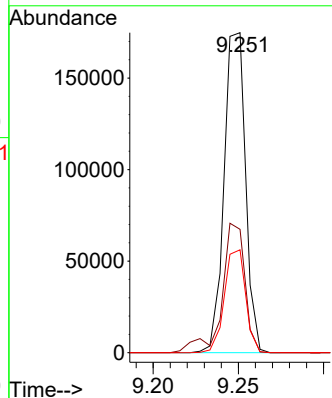
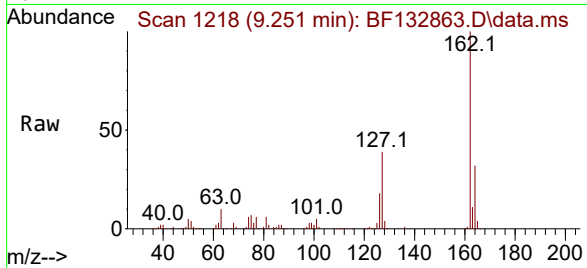
Tgt Ion:162 Resp: 153150

Ion Ratio Lower Upper

162 100

127 38.6 31.9 47.9

164 32.2 26.6 39.8



#48

2-Nitroaniline

Concen: 3.061 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

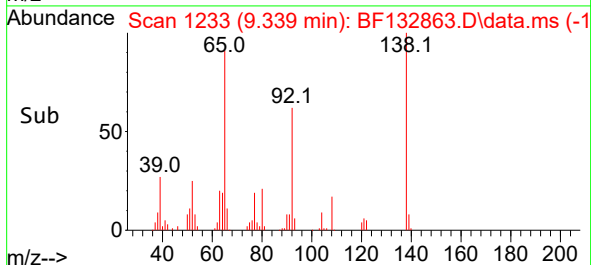
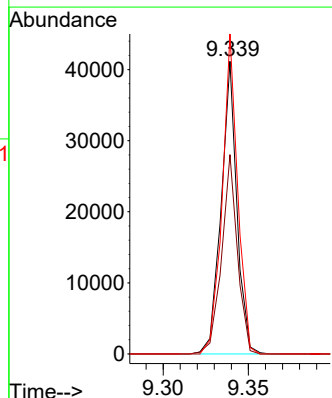
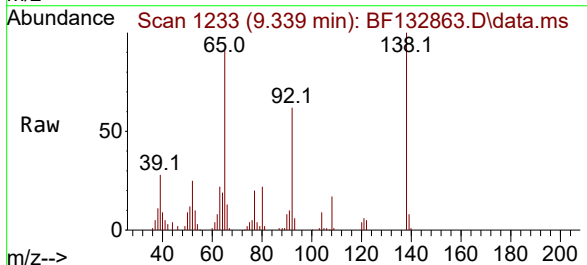
Tgt Ion: 65 Resp: 26432

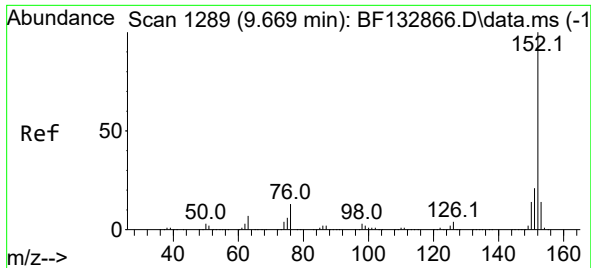
Ion Ratio Lower Upper

65 100

92 68.1 54.0 81.0

138 109.3 82.7 124.1

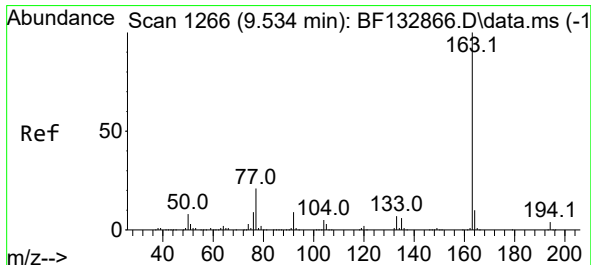
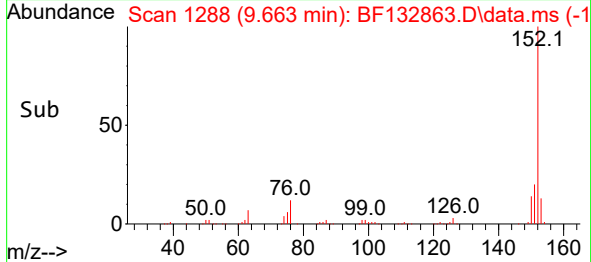
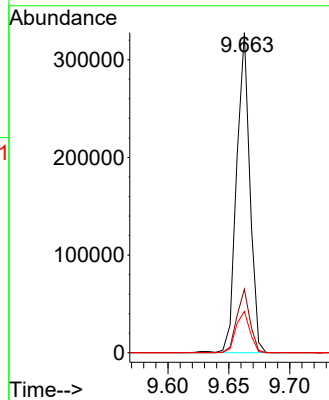
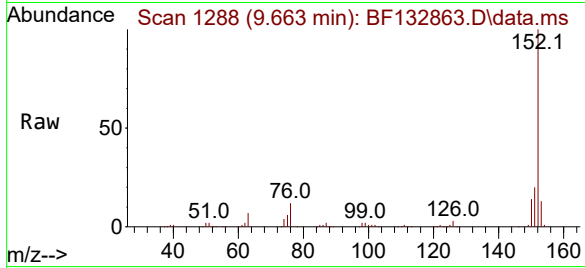




#49
Acenaphthylene
Concen: 6.133 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

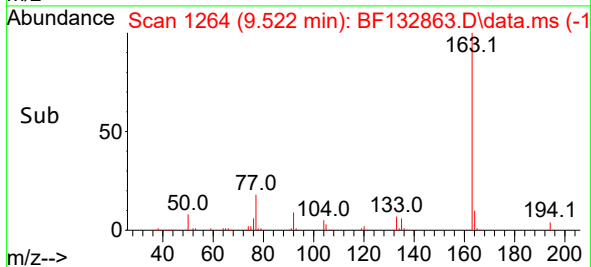
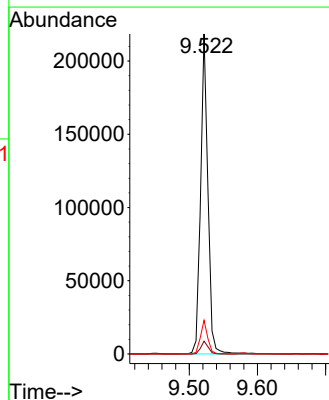
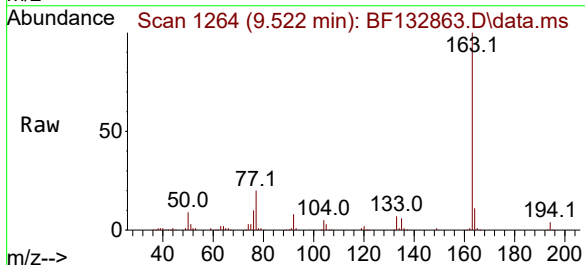
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

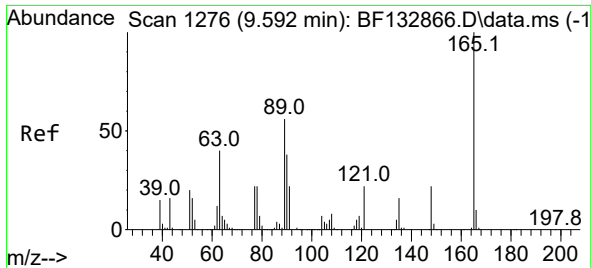
Tgt Ion:152 Resp: 247834
Ion Ratio Lower Upper
152 100
151 19.8 16.6 25.0
153 12.9 11.5 17.3



#50
Dimethylphthalate
Concen: 5.062 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

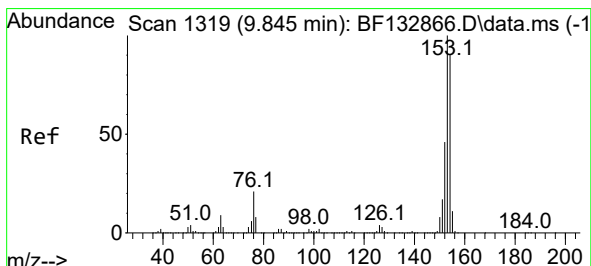
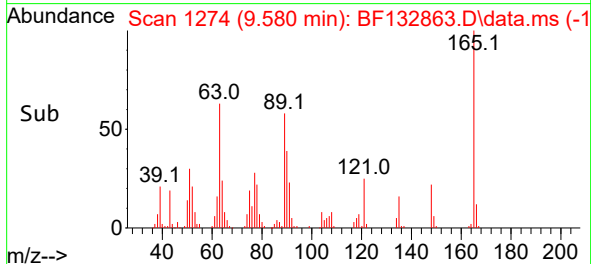
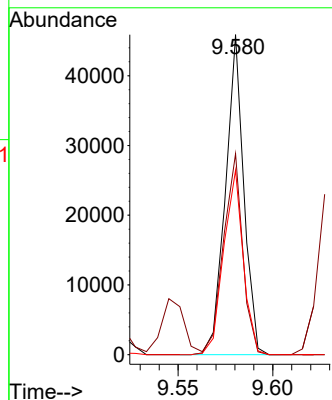
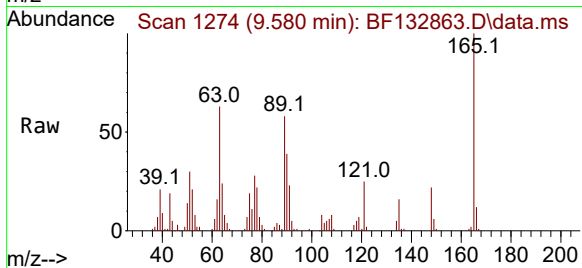




#51
2,6-Dinitrotoluene
Concen: 4.362 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

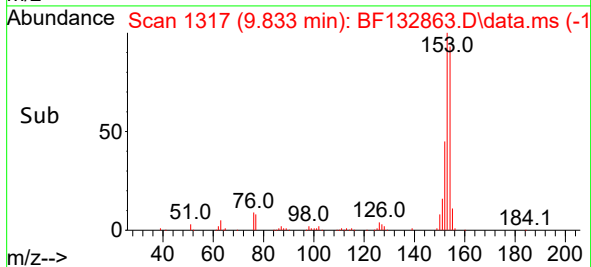
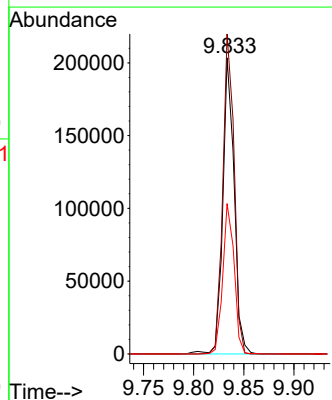
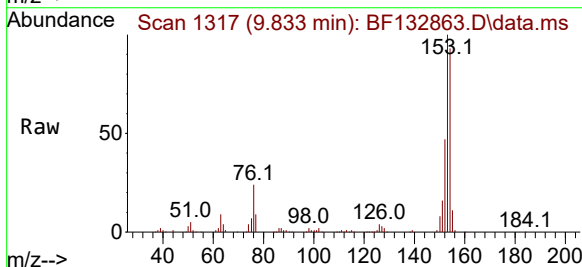
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

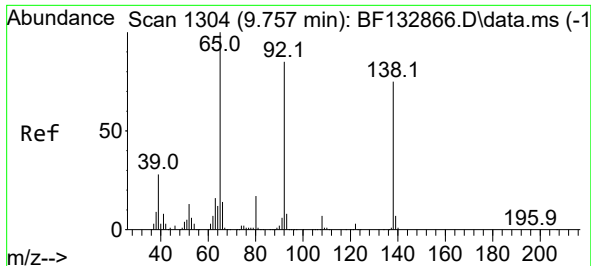
Tgt Ion:165 Resp: 30955
Ion Ratio Lower Upper
165 100
63 62.8 47.1 70.7
89 57.6 44.6 67.0



#52
Acenaphthene
Concen: 6.558 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

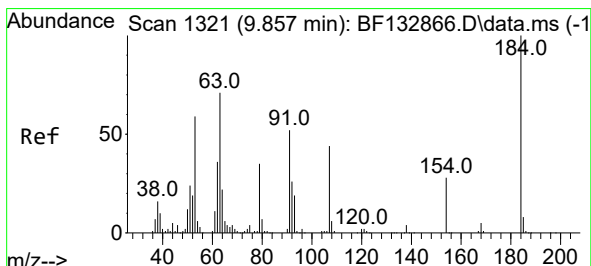
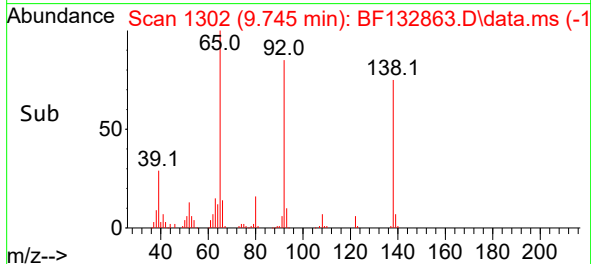
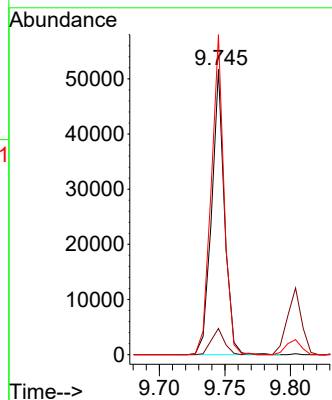
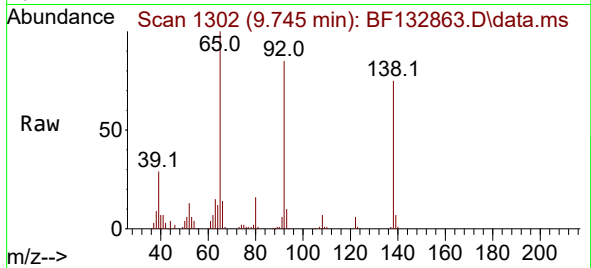




#53
3-Nitroaniline
Concen: 4.450 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

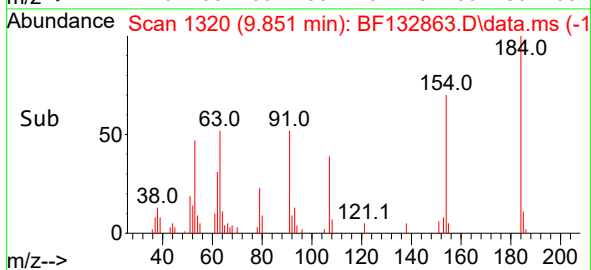
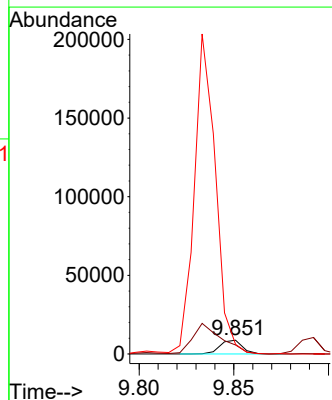
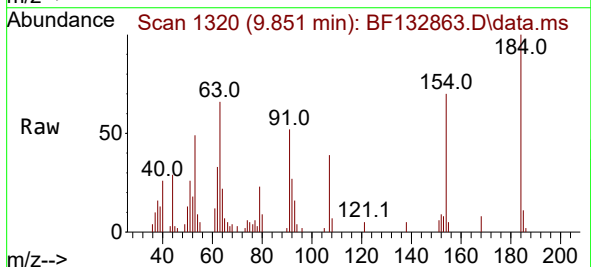
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

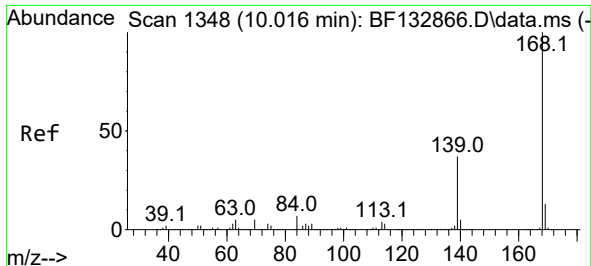
Tgt Ion:138 Resp: 35304
Ion Ratio Lower Upper
138 100
108 9.2 7.8 11.8
92 112.3 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 2.274 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:184 Resp: 7245
Ion Ratio Lower Upper
184 100
63 65.6 61.0 91.6
154 70.3 50.0 75.0

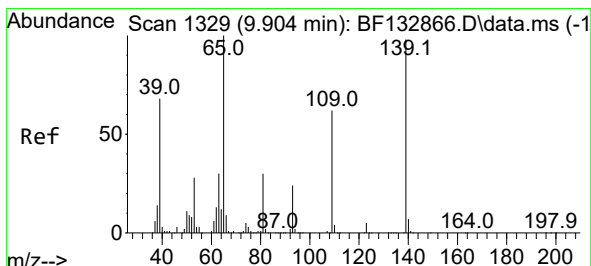
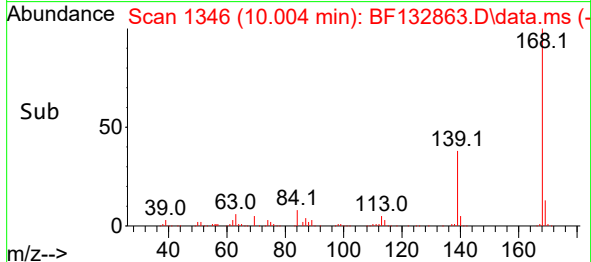
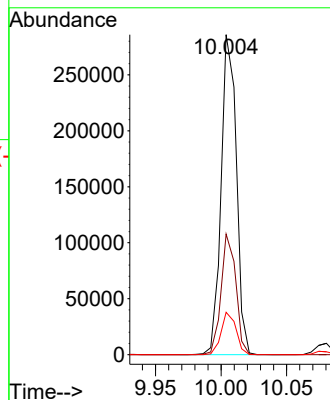
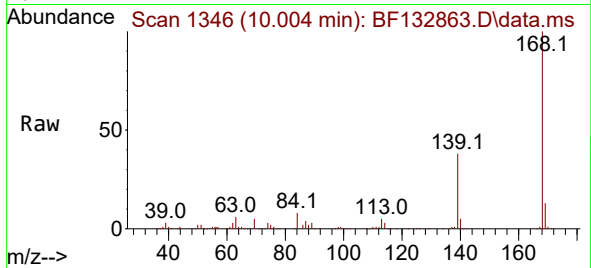




#55
Dibenzenofuran
Concen: 6.156 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

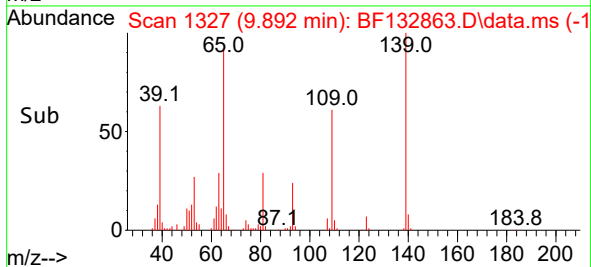
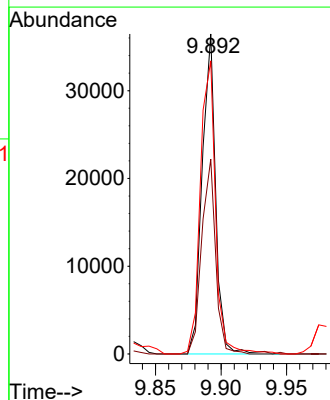
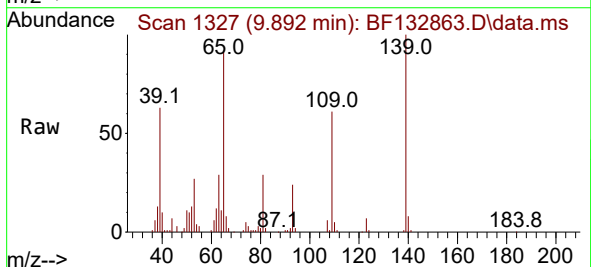
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

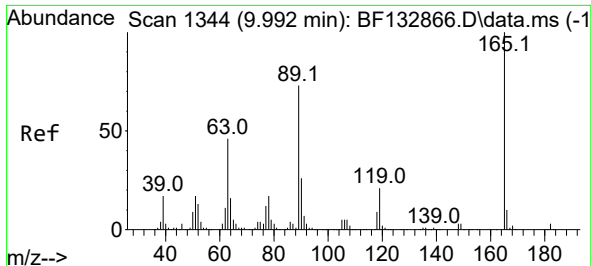
Tgt Ion:168 Resp: 230211
Ion Ratio Lower Upper
168 100
139 37.7 30.0 45.0
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 5.547 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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

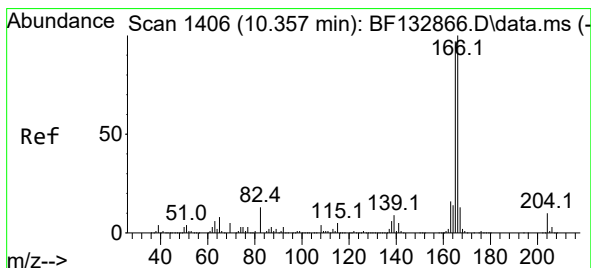
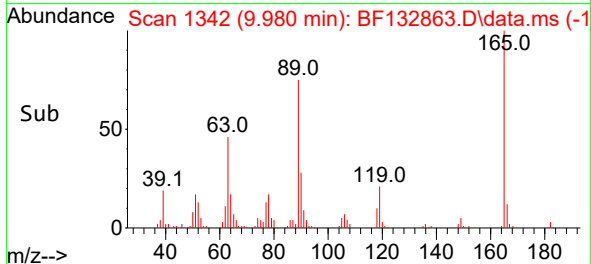
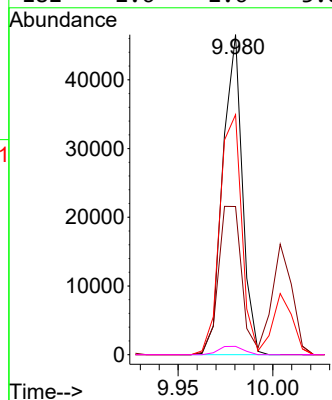
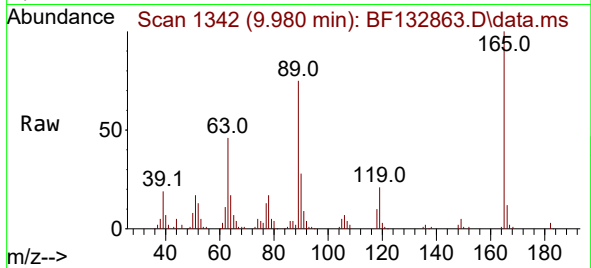




#57
2,4-Dinitrotoluene
Concen: 3.684 ng
RT: 9.980 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

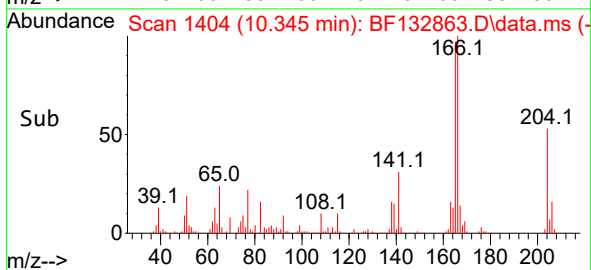
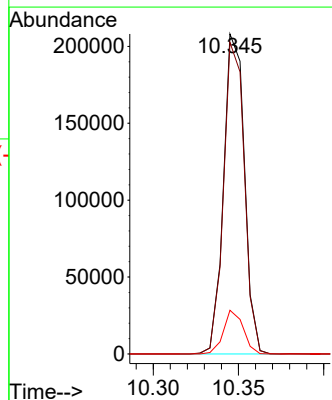
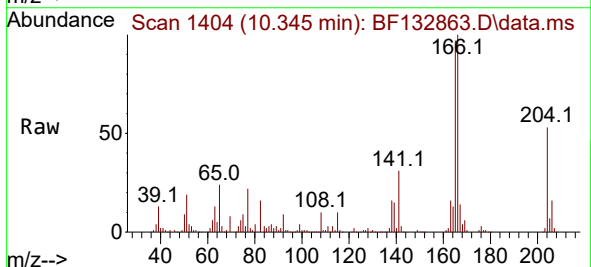
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

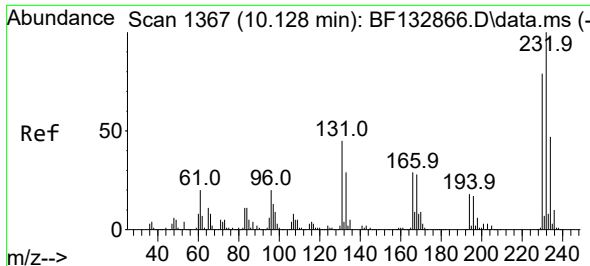
Tgt Ion:165 Resp: 33396
Ion Ratio Lower Upper
165 100
63 46.3 36.6 55.0
89 75.0 58.2 87.2
182 2.6 2.6 3.8



#58
Fluorene
Concen: 5.958 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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

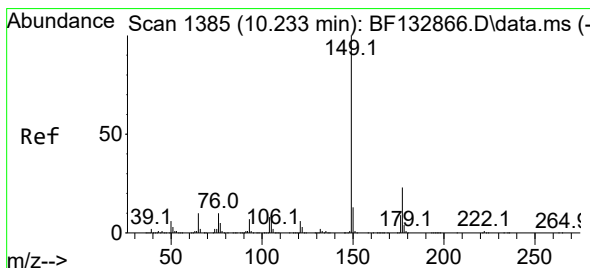
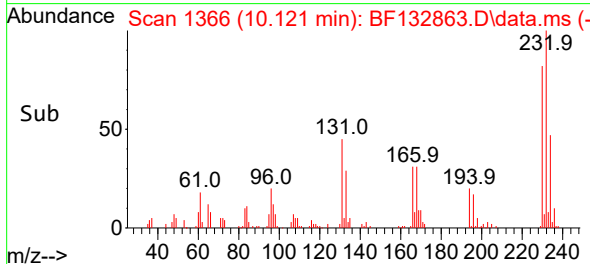
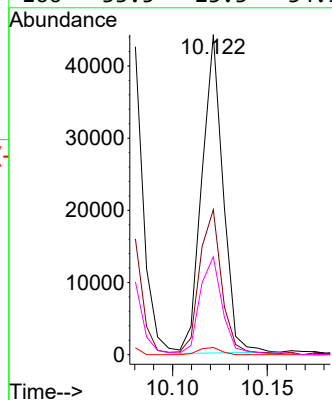
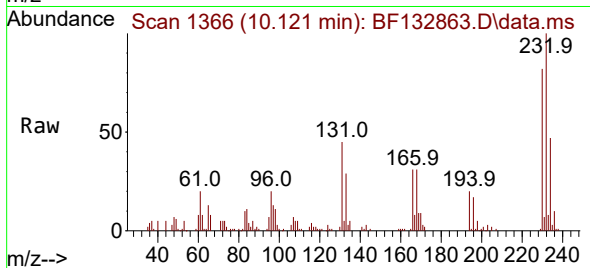




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.221 ng
RT: 10.121 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

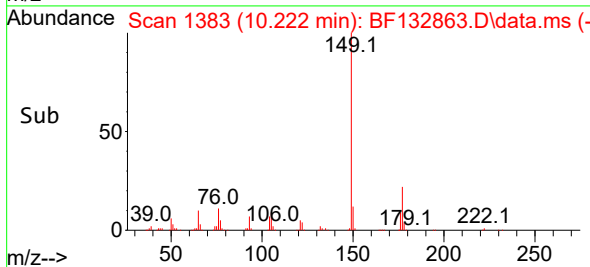
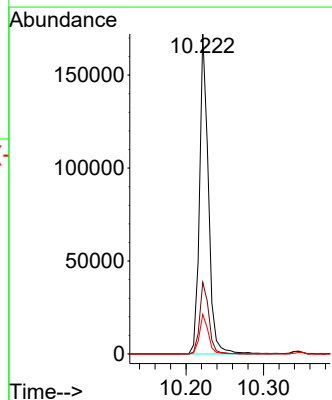
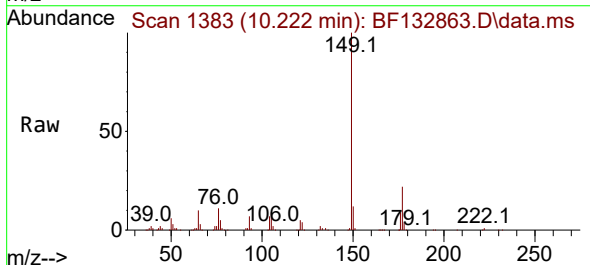
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

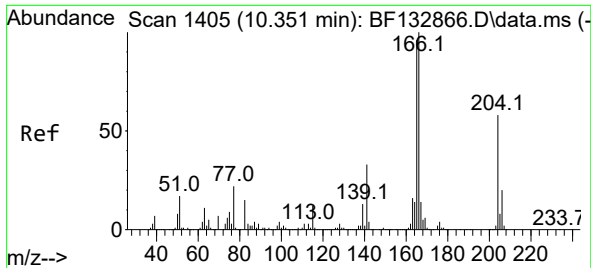
Tgt Ion:232 Resp: 34057
Ion Ratio Lower Upper
232 100
131 49.2 36.8 55.2
130 2.4 1.9 2.9
166 33.5 23.3 34.9



#60
Diethylphthalate
Concen: 4.497 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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

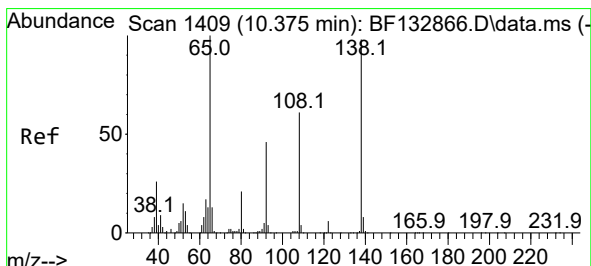
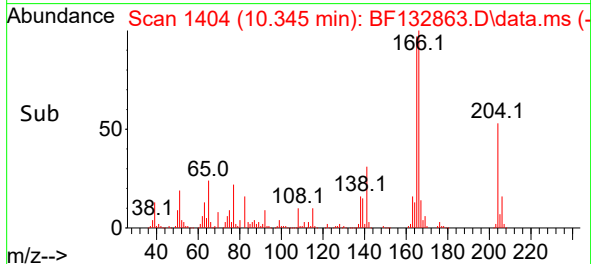
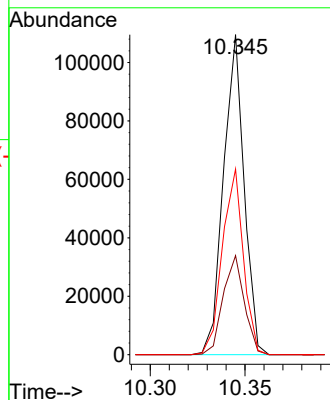
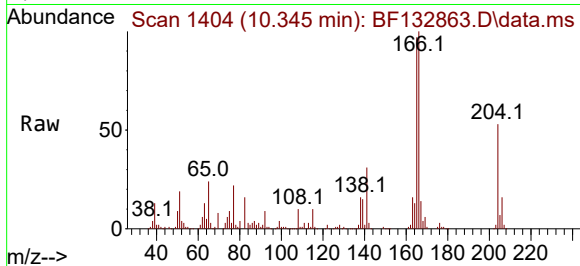




#61
4-Chlorophenyl-phenylether
Concen: 5.309 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

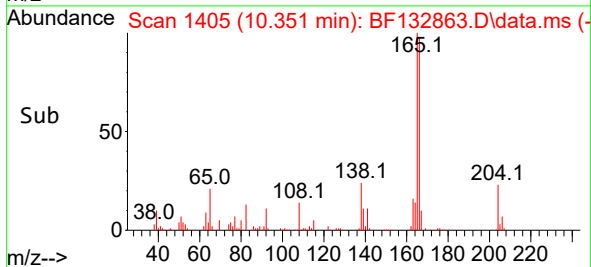
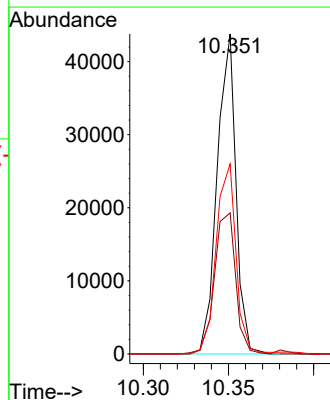
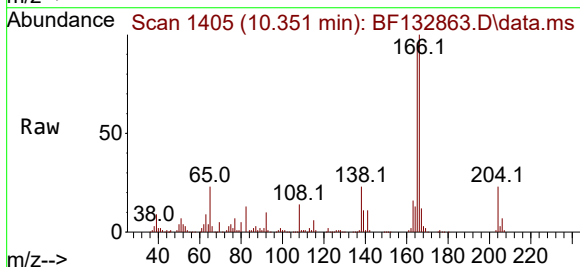
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

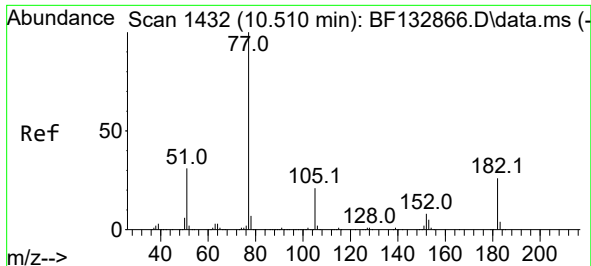
Tgt Ion:204 Resp: 82865
Ion Ratio Lower Upper
204 100
206 31.0 26.8 40.2
141 58.0 45.4 68.0



#62
4-Nitroaniline
Concen: 4.826 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.024 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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

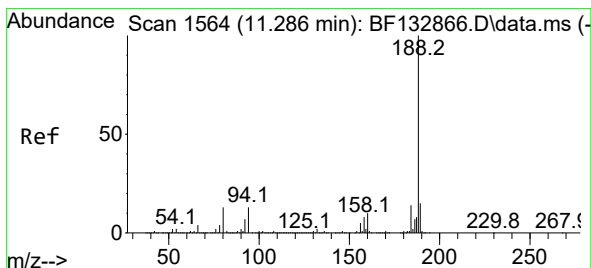
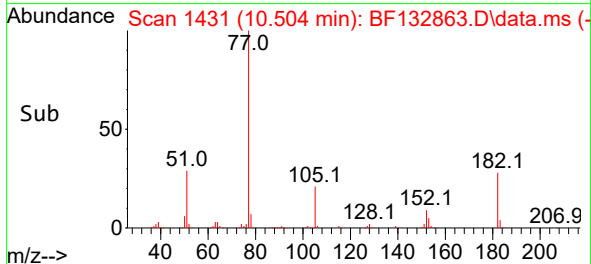
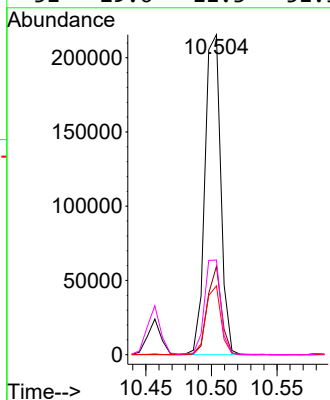
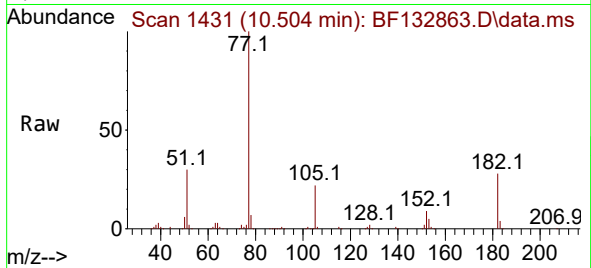




#63
 Azobenzene
 Concen: 5.846 ng
 RT: 10.504 min Scan# 1432
 Delta R.T. -0.006 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

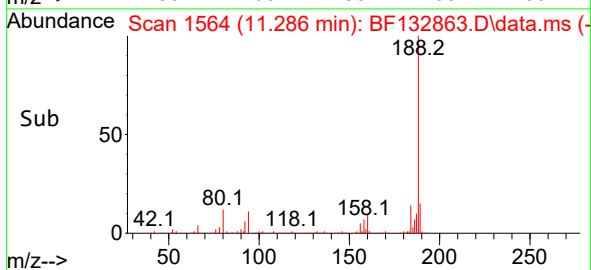
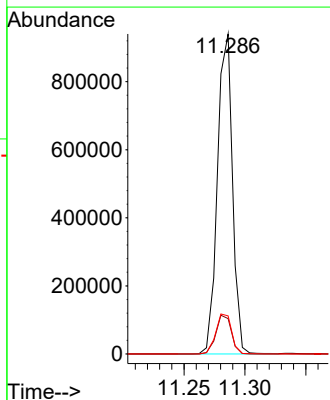
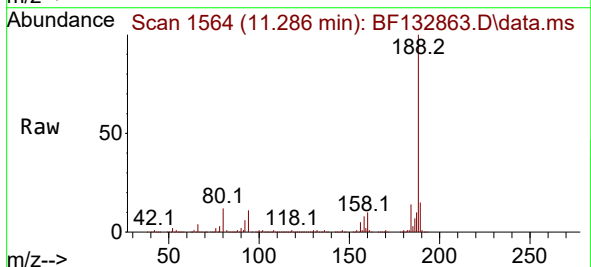
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

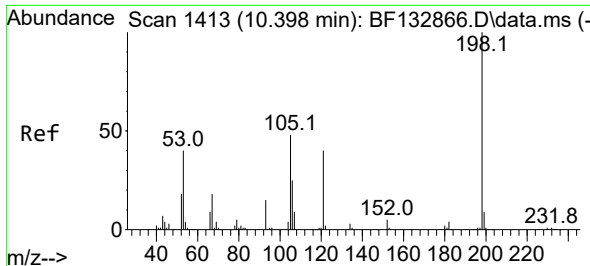
Tgt Ion: 77	Resp: 181806
Ion Ratio	Lower Upper
77 100	
182 27.6	5.9 45.9
105 21.5	1.1 41.1
51 29.6	11.3 51.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. -0.000 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

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

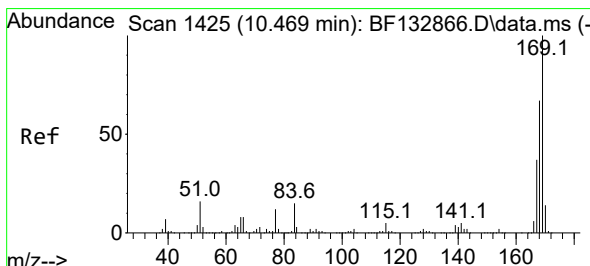
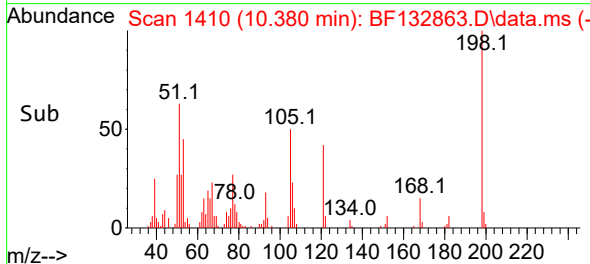
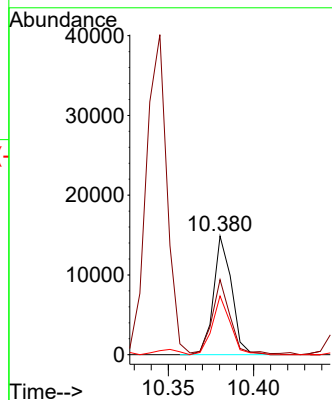
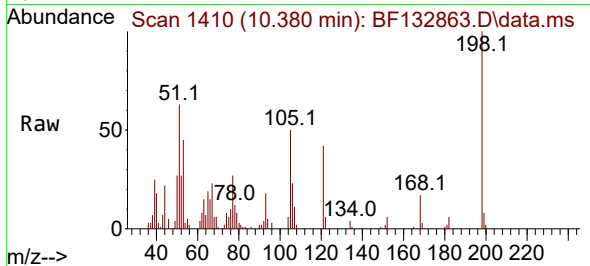




#65
4,6-Dinitro-2-methylphenol
Concen: 2.212 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.018 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

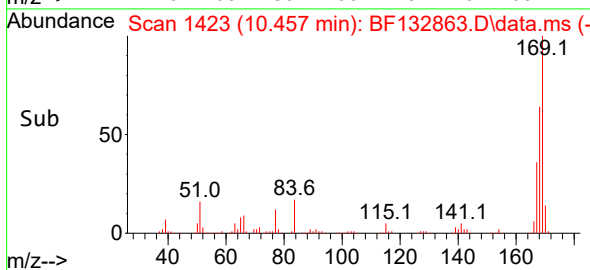
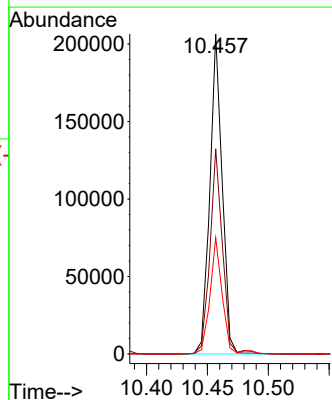
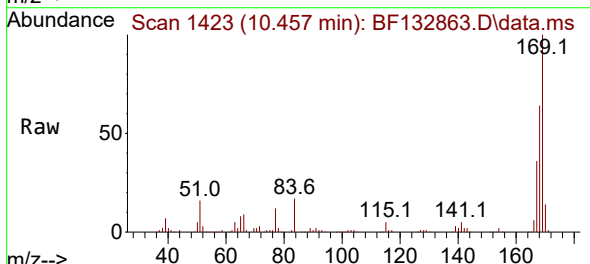
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

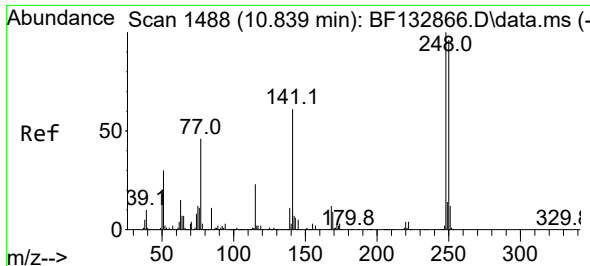
Tgt Ion:198 Resp: 10973
Ion Ratio Lower Upper
198 100
51 63.3 35.6 75.6
105 49.6 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 5.806 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

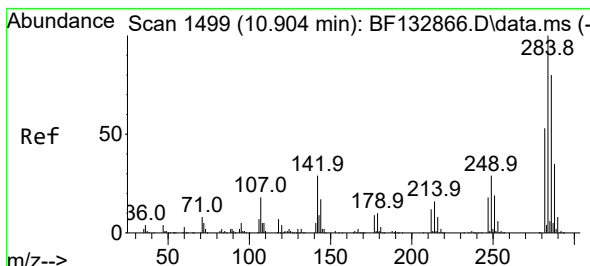
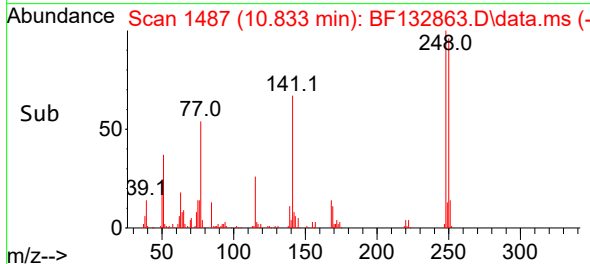
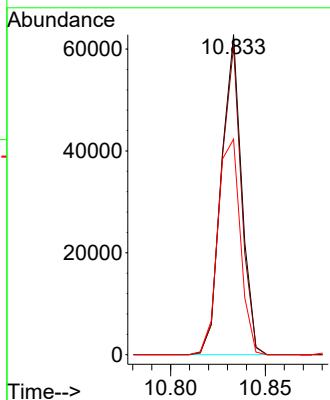
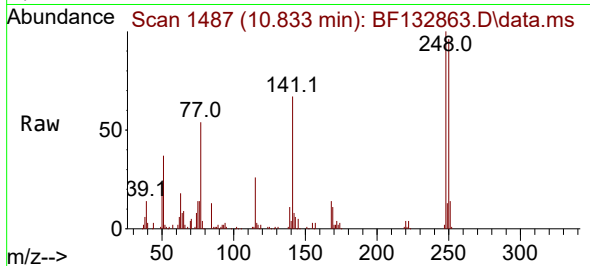




#67
4-Bromophenyl-phenylether
Concen: 4.996 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

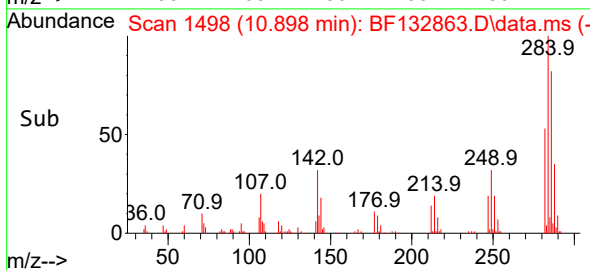
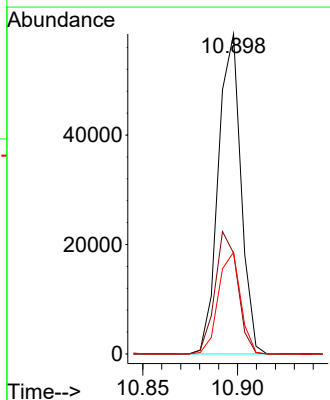
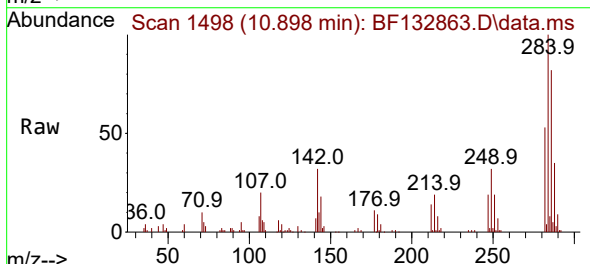
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

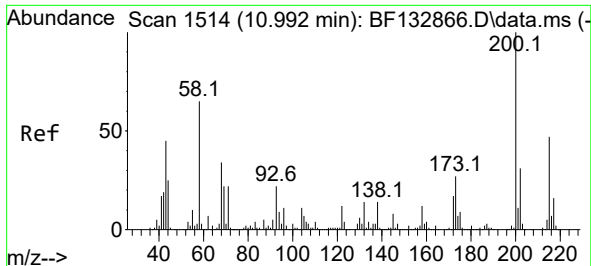
Tgt Ion:248 Resp: 46744
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.6
141 67.4 48.9 73.3



#68
Hexachlorobenzene
Concen: 4.902 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

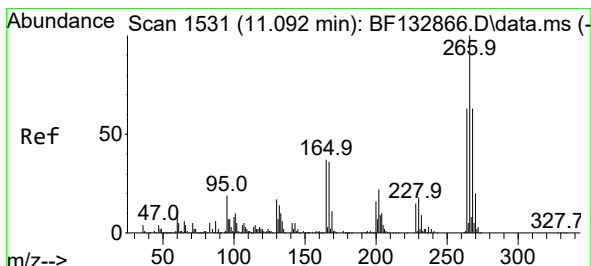
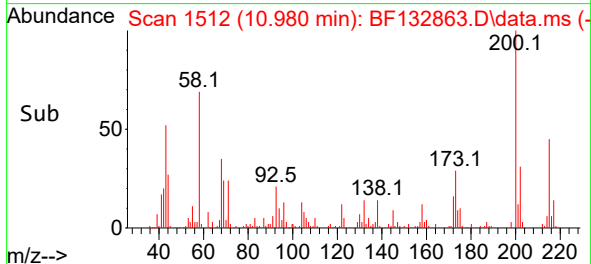
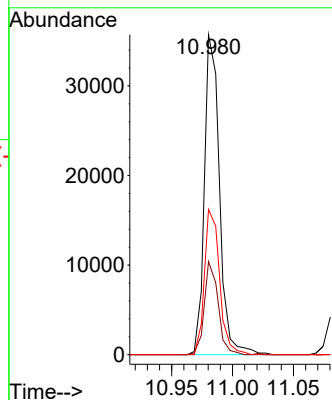
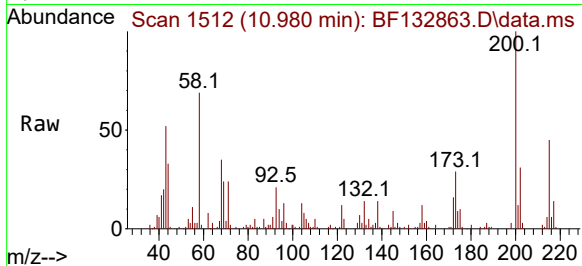




#69
 Atrazine
 Concen: 4.260 ng
 RT: 10.980 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

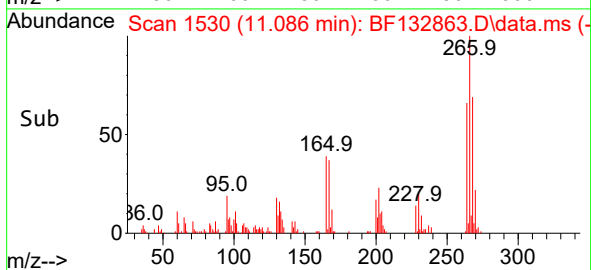
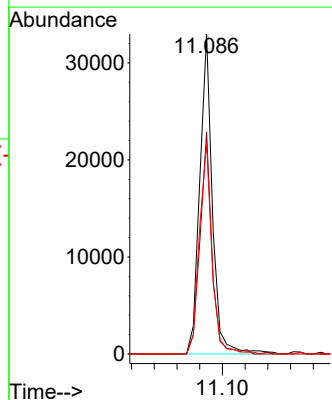
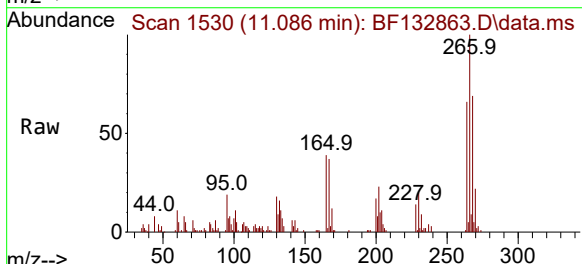
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

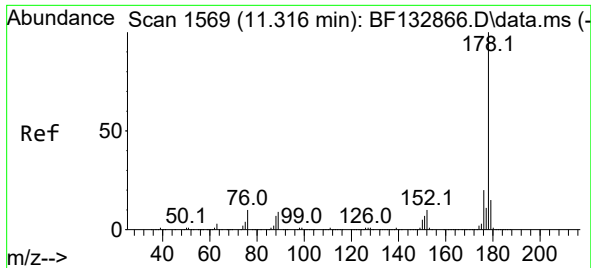
Tgt Ion:200 Resp: 30688
 Ion Ratio Lower Upper
 200 100
 173 29.1 7.1 47.1
 215 45.4 27.0 67.0



#70
 Pentachlorophenol
 Concen: 6.080 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

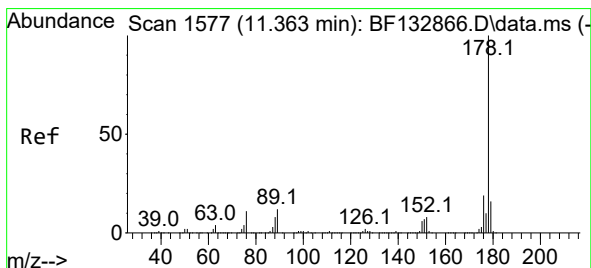
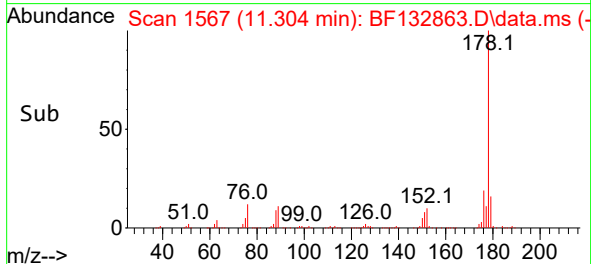
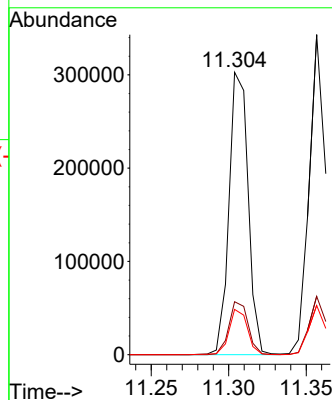
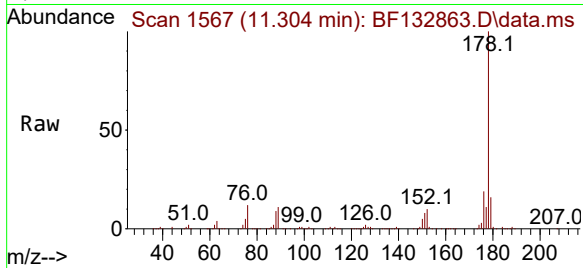




#71
Phenanthrene
Concen: 6.389 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

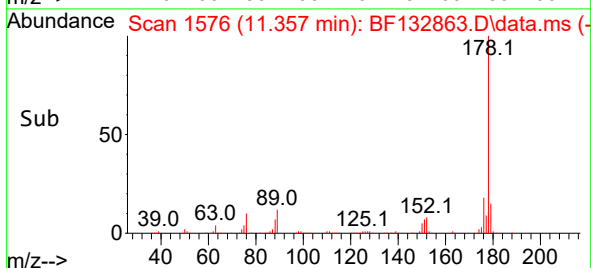
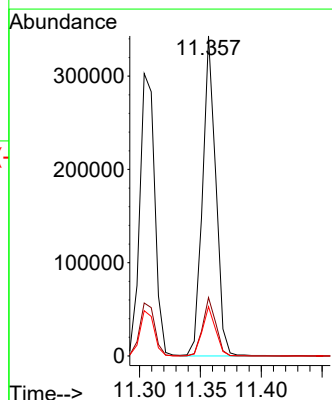
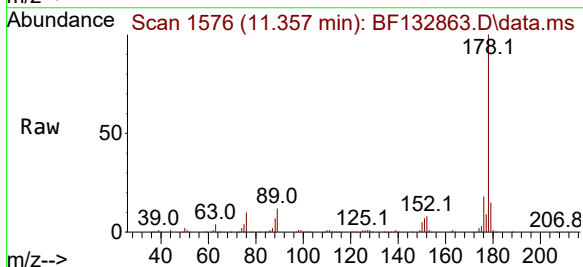
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

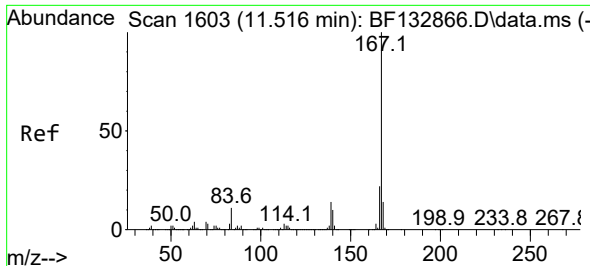
Tgt Ion:178 Resp: 260294
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 16.0 12.1 18.1



#72
Anthracene
Concen: 6.246 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

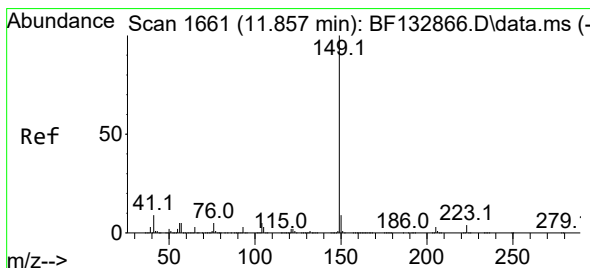
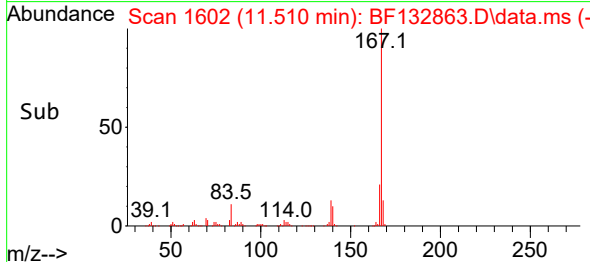
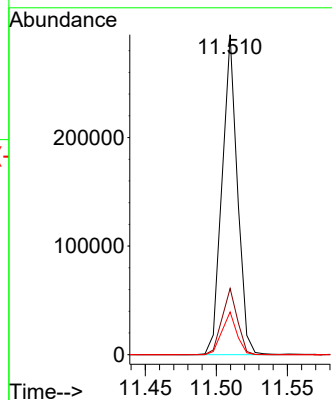
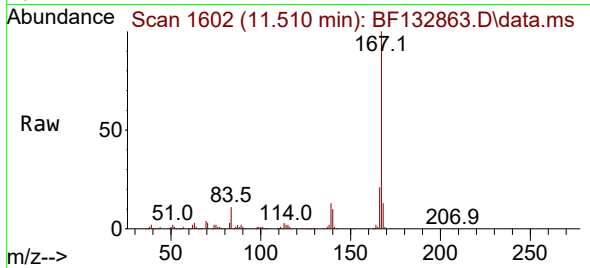




#73
Carbazole
Concen: 5.897 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

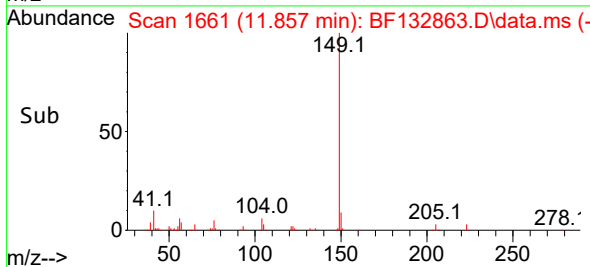
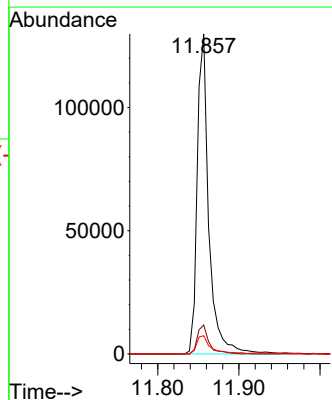
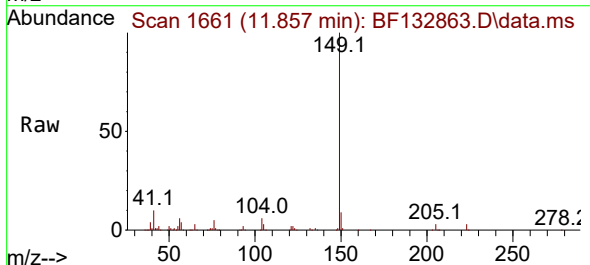
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

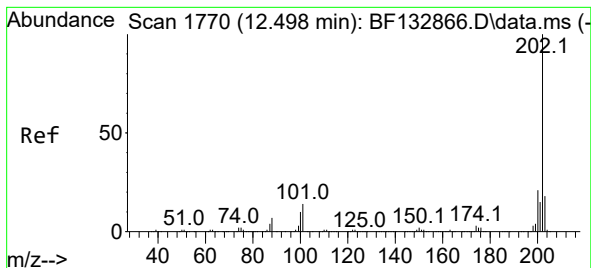
Tgt Ion:167 Resp: 220949
Ion Ratio Lower Upper
167 100
166 20.7 17.5 26.3
139 13.4 11.1 16.7



#74
Di-n-butylphthalate
Concen: 2.900 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: 5.441 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

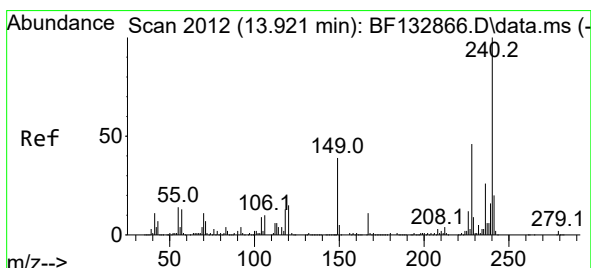
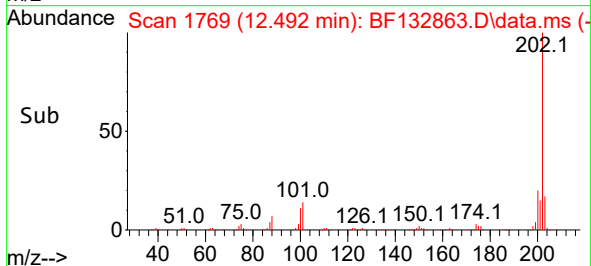
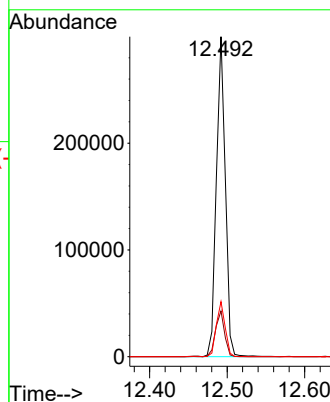
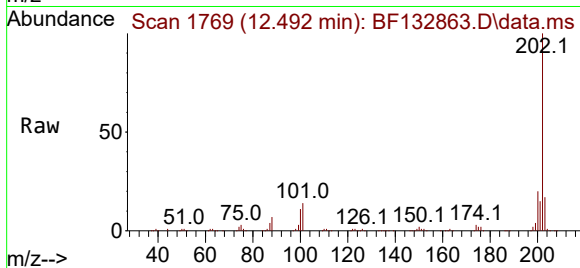
Tgt Ion:202 Resp: 241239

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

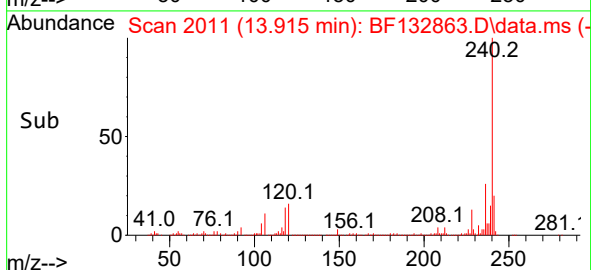
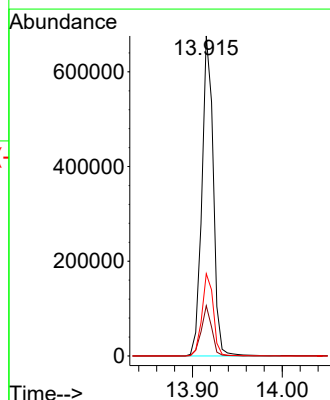
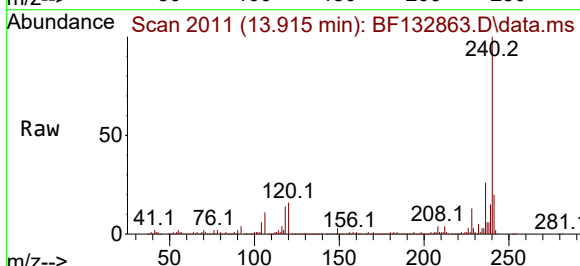
Tgt Ion:240 Resp: 594753

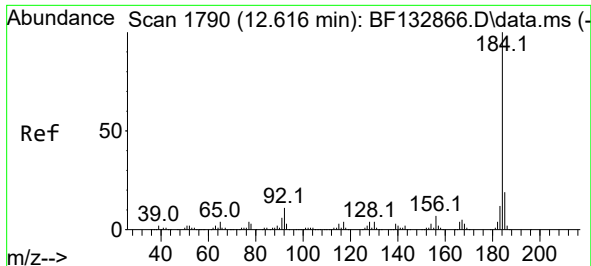
Ion Ratio Lower Upper

240 100

120 15.7 11.8 17.8

236 25.7 20.9 31.3

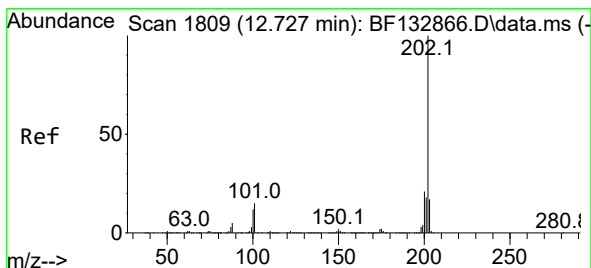
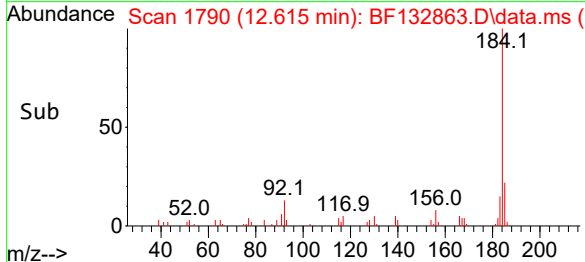
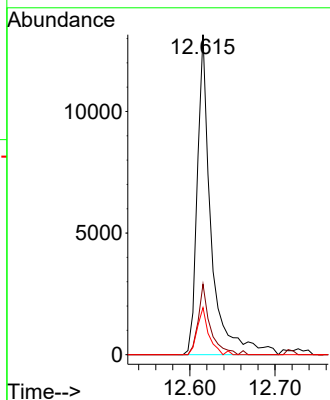
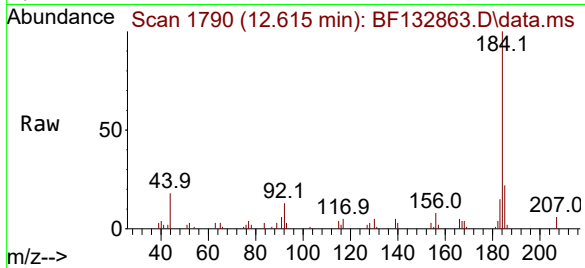




#77
Benzidine
Concen: 4.001 ng
RT: 12.615 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

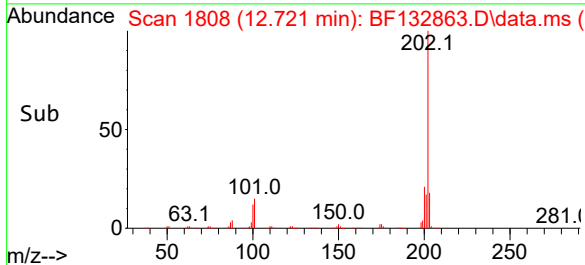
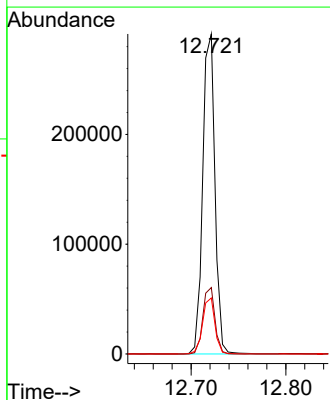
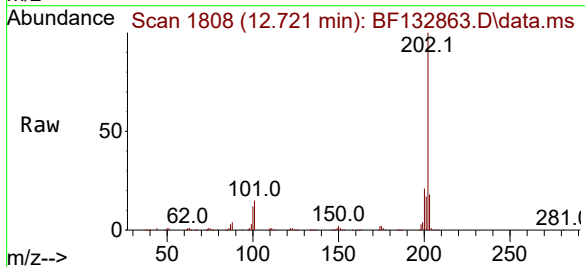
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

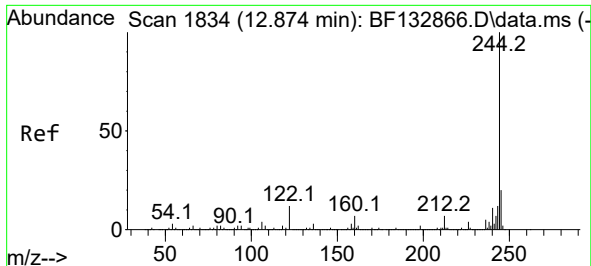
Tgt Ion:184 Resp: 14819
Ion Ratio Lower Upper
184 100
185 22.1 15.6 23.4
183 14.7 9.5 14.3#



#78
Pyrene
Concen: 5.274 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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

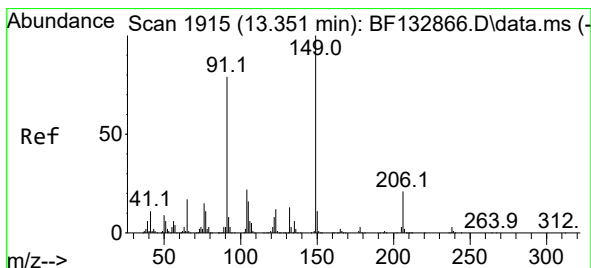
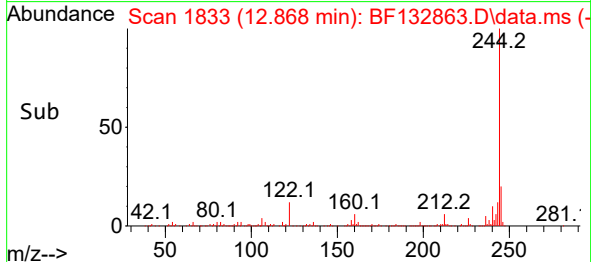
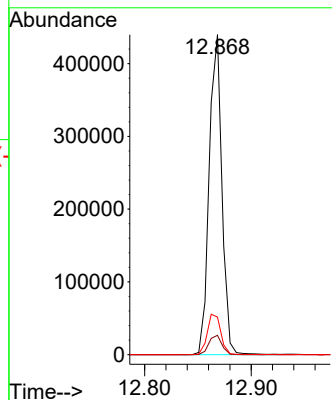
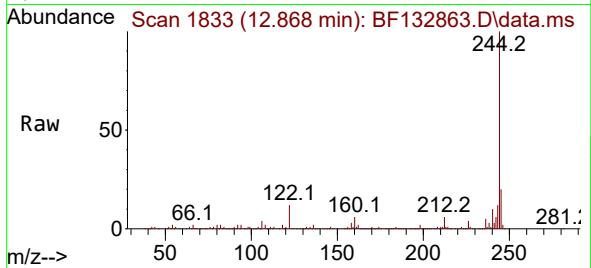




#79
 Terphenyl-d14
 Concen: 11.116 ng
 RT: 12.868 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

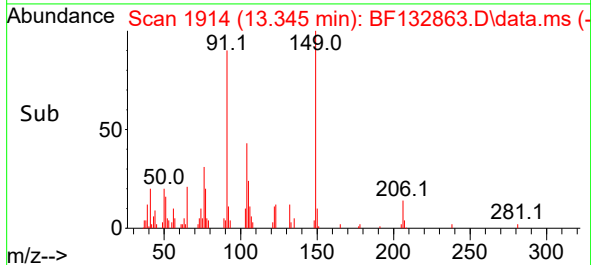
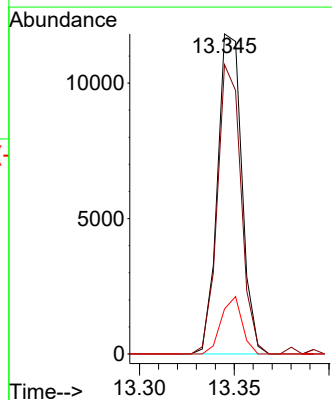
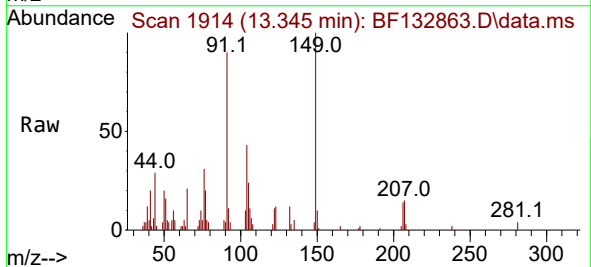
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

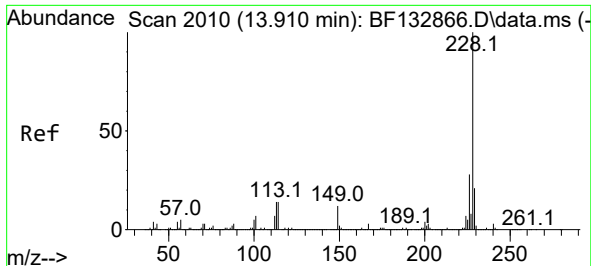
Tgt Ion:244 Resp: 366129
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.3 7.9
 122 11.7 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 0.522 ng
 RT: 13.345 min Scan# 1914
 Delta R.T. -0.006 min
 Lab File: BF132863.D
 Acq: 12 Apr 2023 16:21

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#

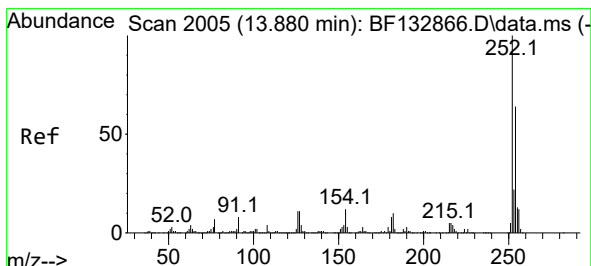
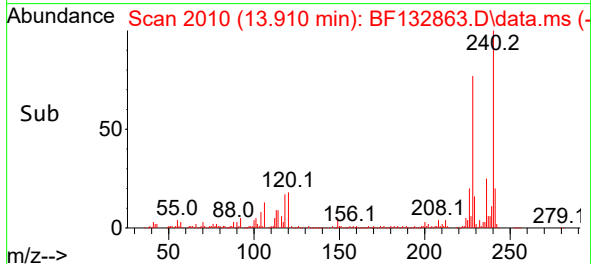
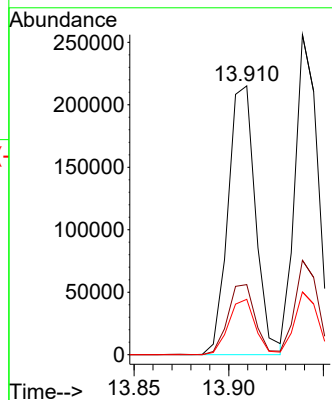
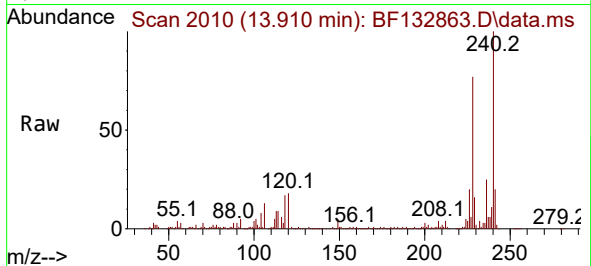




#81
Benzo(a)anthracene
Concen: 5.050 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

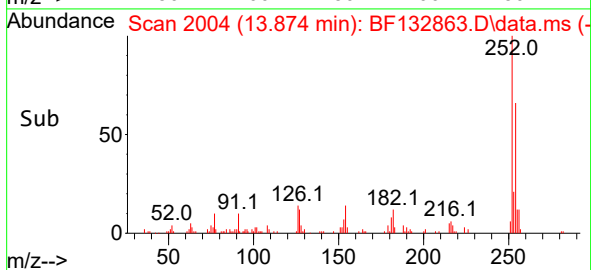
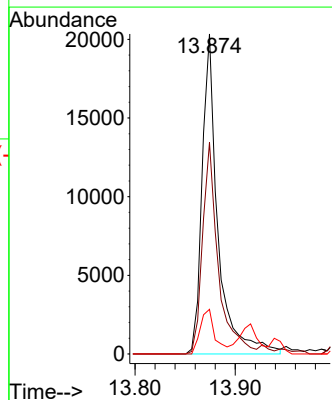
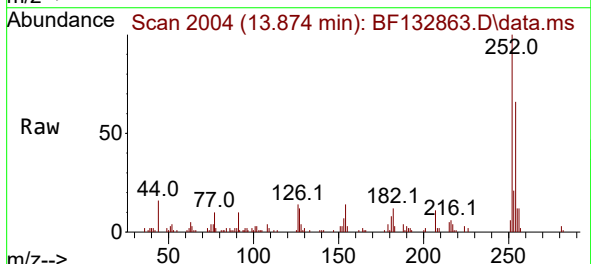
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

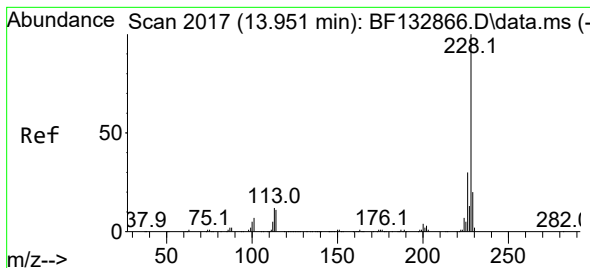
Tgt Ion:228 Resp: 217397
Ion Ratio Lower Upper
228 100
226 26.1 22.2 33.2
229 20.6 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 1.996 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Tgt Ion:252 Resp: 22309
Ion Ratio Lower Upper
252 100
254 66.1 51.4 77.2
126 14.0 8.7 13.1#





#83

Chrysene

Concen: 5.358 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

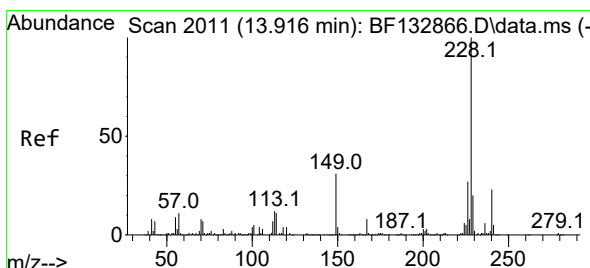
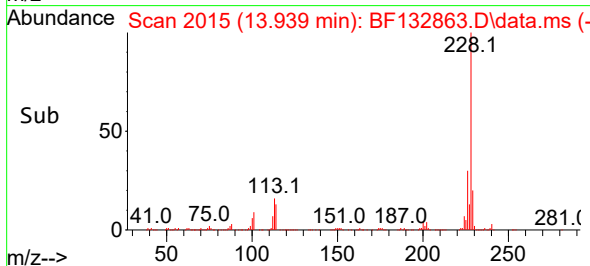
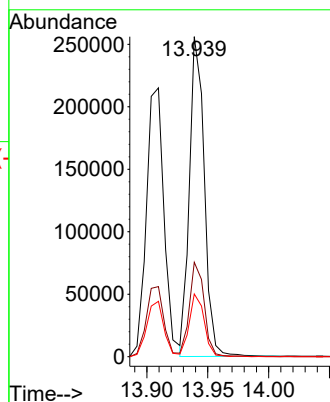
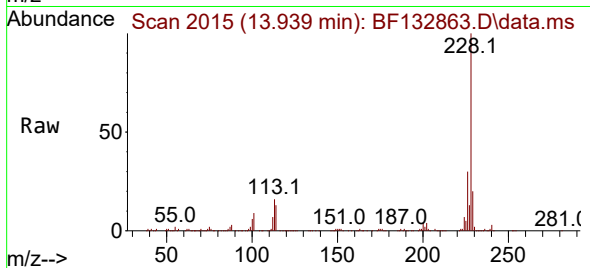
Tgt Ion:228 Resp: 217951

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: 0.762 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF132863.D

Acq: 12 Apr 2023 16:21

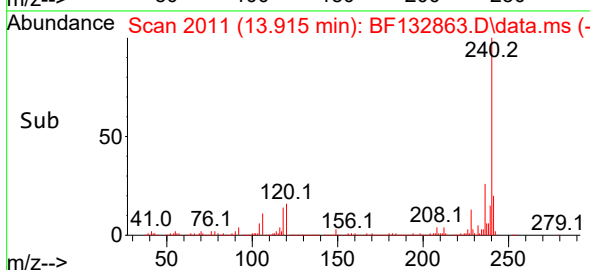
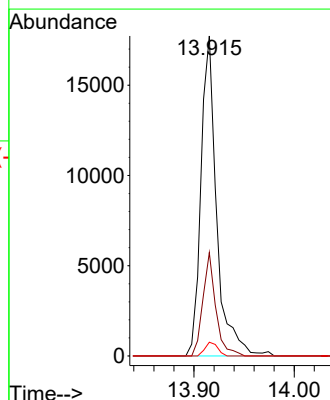
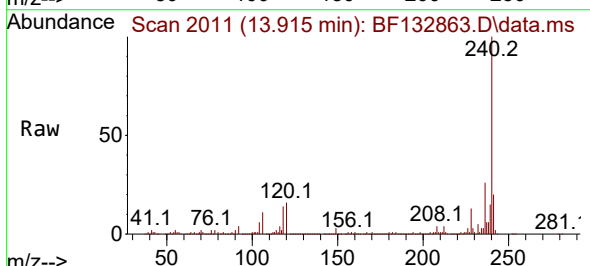
Tgt Ion:149 Resp: 19376

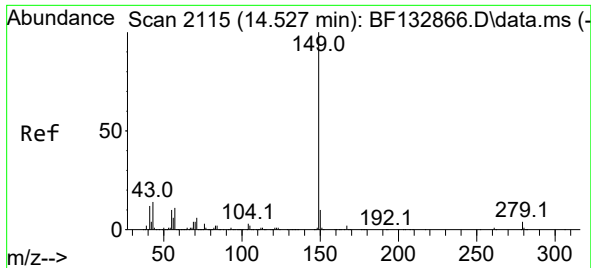
Ion Ratio Lower Upper

149 100

167 32.3 21.6 32.4

279 4.3 3.5 5.3

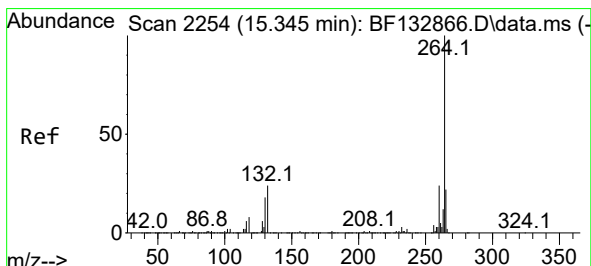
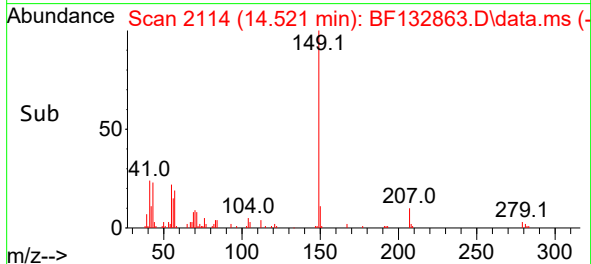
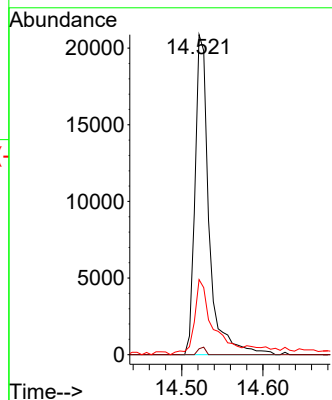
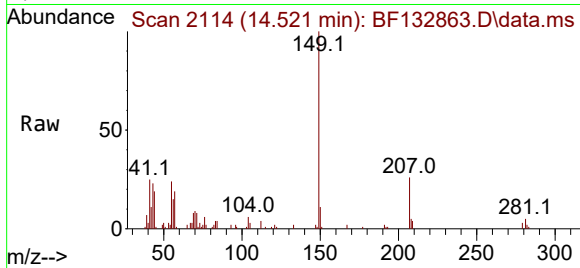




#85
Di-n-octyl phthalate
Concen: 0.633 ng
RT: 14.521 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

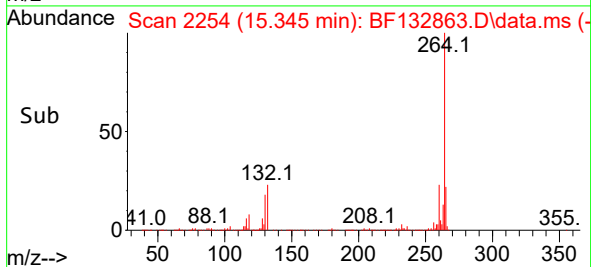
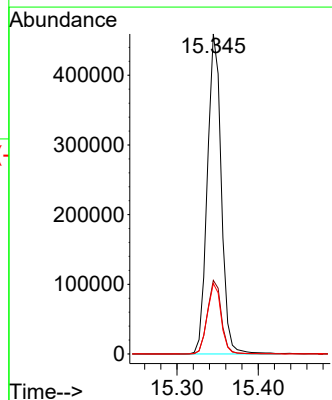
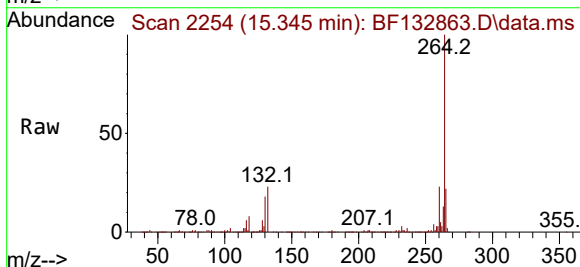
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

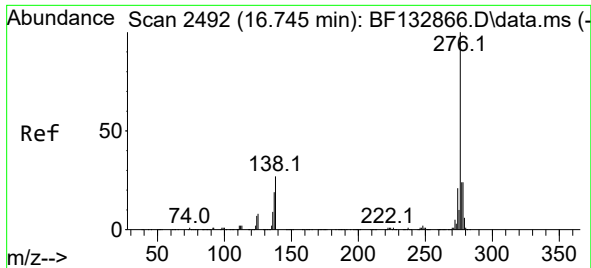
Tgt Ion:149 Resp: 25206
Ion Ratio Lower Upper
149 100
167 1.2 1.2 1.8
43 30.4 13.5 20.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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

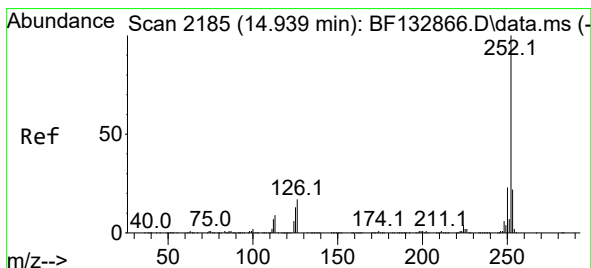
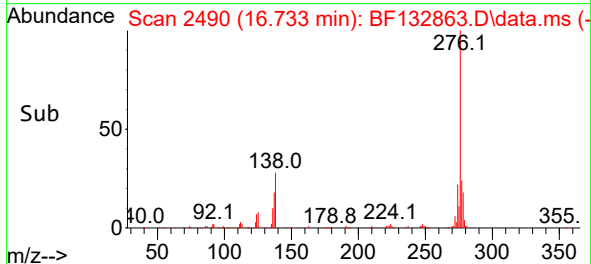
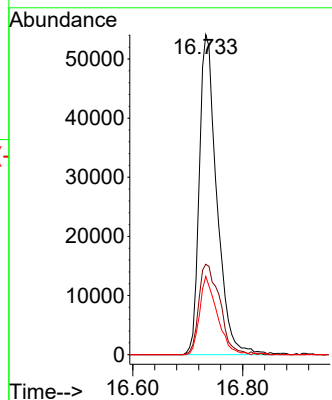
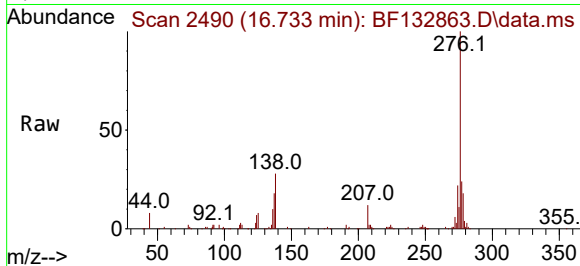




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.514 ng
RT: 16.733 min Scan# 2490
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

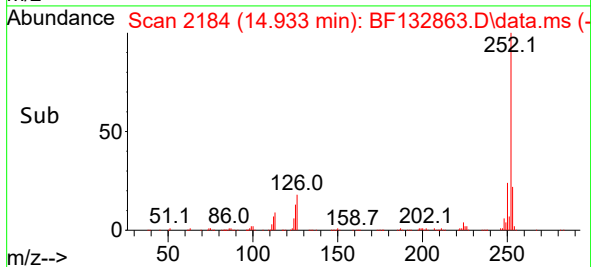
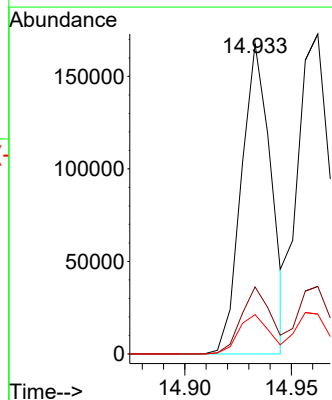
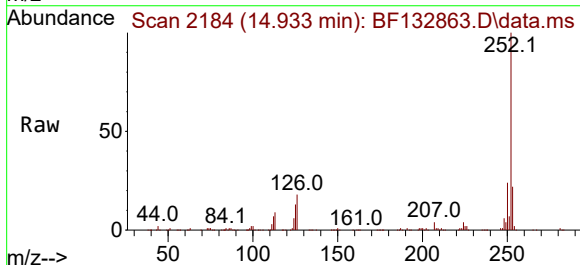
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

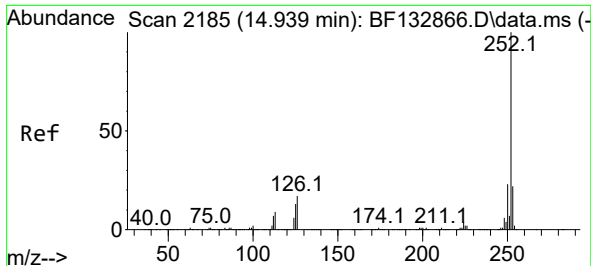
Tgt Ion:276 Resp: 120208
Ion Ratio Lower Upper
276 100
138 33.6 26.0 39.0
277 24.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 4.587 ng
RT: 14.933 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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

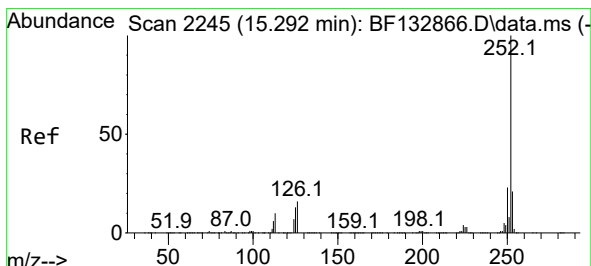
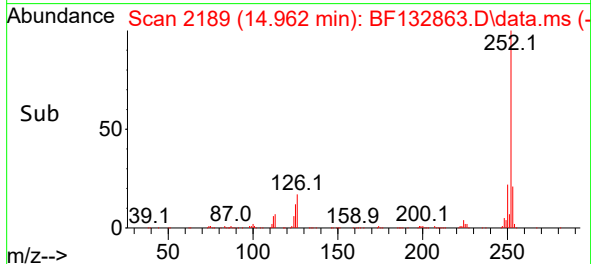
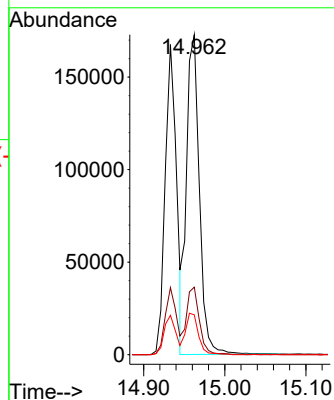
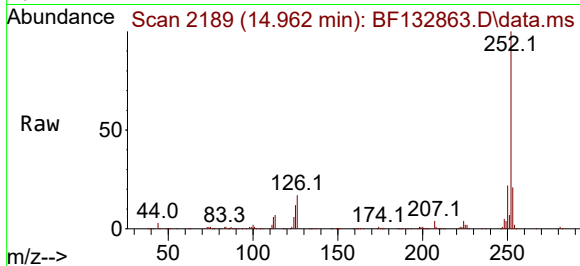




#89
Benzo(k)fluoranthene
Concen: 5.469 ng
RT: 14.962 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

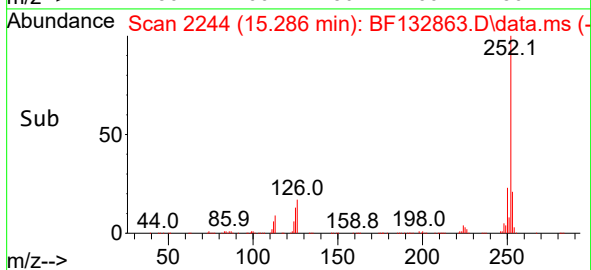
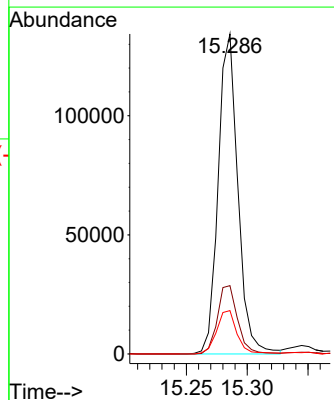
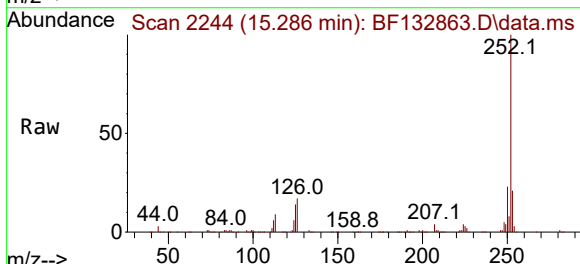
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

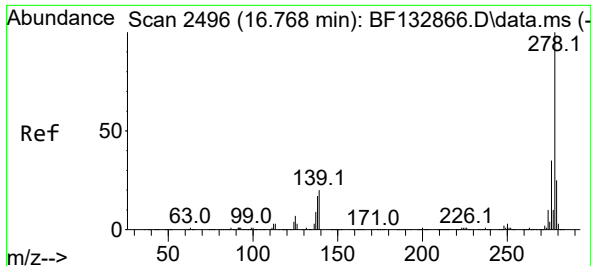
Tgt Ion:252 Resp: 190251
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 12.5 10.2 15.4



#90
Benzo(a)pyrene
Concen: 4.567 ng
RT: 15.286 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

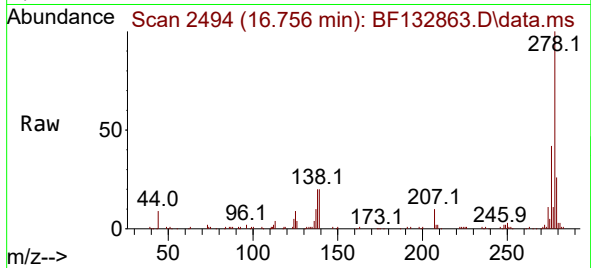
Tgt Ion:252 Resp: 151556
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 13.6 10.2 15.4



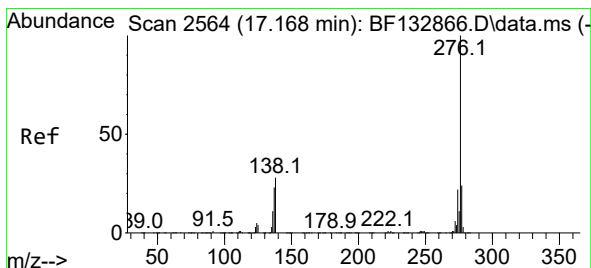
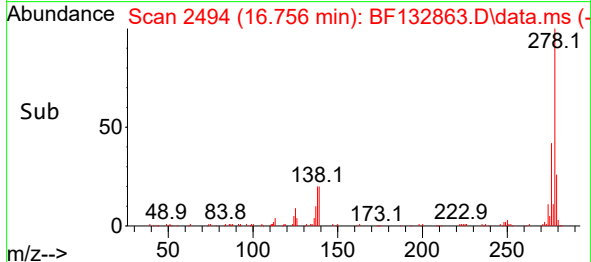
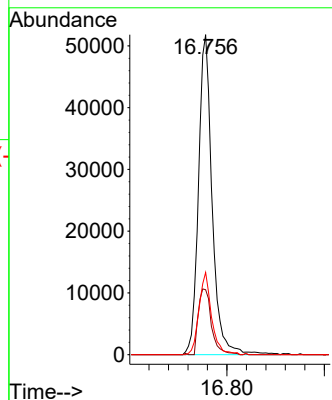


#91
Dibenzo(a,h)anthracene
Concen: 3.628 ng
RT: 16.756 min Scan# 2496
Delta R.T. -0.012 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC005



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: 3.387 ng
RT: 17.150 min Scan# 2561
Delta R.T. -0.018 min
Lab File: BF132863.D
Acq: 12 Apr 2023 16:21

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

