

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132853.D
 Acq On : 11 Apr 2023 16:19
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041123

Quant Time: Apr 12 03:52:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 03:34:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	212269	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	824099	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	413787	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	737193	20.000	ng	0.00
76) Chrysene-d12	13.921	240	493322	20.000	ng	0.00
86) Perylene-d12	15.345	264	378272	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1097259	80.305	ng	0.00
7) Phenol-d6	6.398	99	1414738	80.280	ng	0.00
23) Nitrobenzene-d5	7.339	82	1279661	80.351	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	322071	87.580	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	2080828	79.552	ng	0.00
79) Terphenyl-d14	12.874	244	2267619	79.644	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	292	31.738	ng	# 100
3) Pyridine	3.181	79	750736	40.032	ng	99
4) n-Nitrosodimethylamine	3.134	42	361705	39.925	ng	100
6) Aniline	6.434	93	937312	41.149	ng	99
8) 2-Chlorophenol	6.551	128	555196	40.398	ng	98
9) Benzaldehyde	6.316	77	392768	41.601	ng	99
10) Phenol	6.410	94	813092	40.978	ng	99
11) bis(2-Chloroethyl)ether	6.510	93	576190	39.170	ng	99
12) 1,3-Dichlorobenzene	6.710	146	594381	39.196	ng	100
13) 1,4-Dichlorobenzene	6.786	146	598848	39.178	ng	99
14) 1,2-Dichlorobenzene	6.945	146	552453	38.486	ng	99
15) Benzyl Alcohol	6.910	79	494930	43.197	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.051	45	972535	39.598	ng	99
17) 2-Methylphenol	7.022	107	508101	40.546	ng	99
18) Hexachloroethane	7.286	117	204632	38.889	ng	97
19) n-Nitroso-di-n-propyla...	7.192	70	422332	42.094	ng	97
20) 3+4-Methylphenols	7.181	107	609372	40.689	ng	90
22) Acetophenone	7.181	105	760103	38.920	ng	# 91
24) Nitrobenzene	7.357	77	650932	40.338	ng	98
25) Isophorone	7.592	82	1157636	40.768	ng	97
26) 2-Nitrophenol	7.669	139	262623	45.624	ng	98
27) 2,4-Dimethylphenol	7.710	122	488801	42.031	ng	100
28) bis(2-Chloroethoxy)met...	7.810	93	675518	40.090	ng	100
29) 2,4-Dichlorophenol	7.910	162	455356	41.247	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	480725	39.439	ng	100
31) Naphthalene	8.080	128	1651791	39.278	ng	99
32) Benzoic acid	7.822	122	161331	32.657	ng	97
33) 4-Chloroaniline	8.128	127	690854	41.354	ng	99
34) Hexachlorobutadiene	8.198	225	264489	39.859	ng	99
35) Caprolactam	8.504	113	141809	44.714	ng	93
36) 4-Chloro-3-methylphenol	8.604	107	490575	41.654	ng	96
37) 2-Methylnaphthalene	8.769	142	1104459	39.270	ng	100
38) 1-Methylnaphthalene	8.869	142	1027498	39.170	ng	98
40) 1,2,4,5-Tetrachloroben...	8.933	216	449278	38.894	ng	100
41) Hexachlorocyclopentadiene	8.922	237	248169	39.909	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	294179	41.456	ng	98

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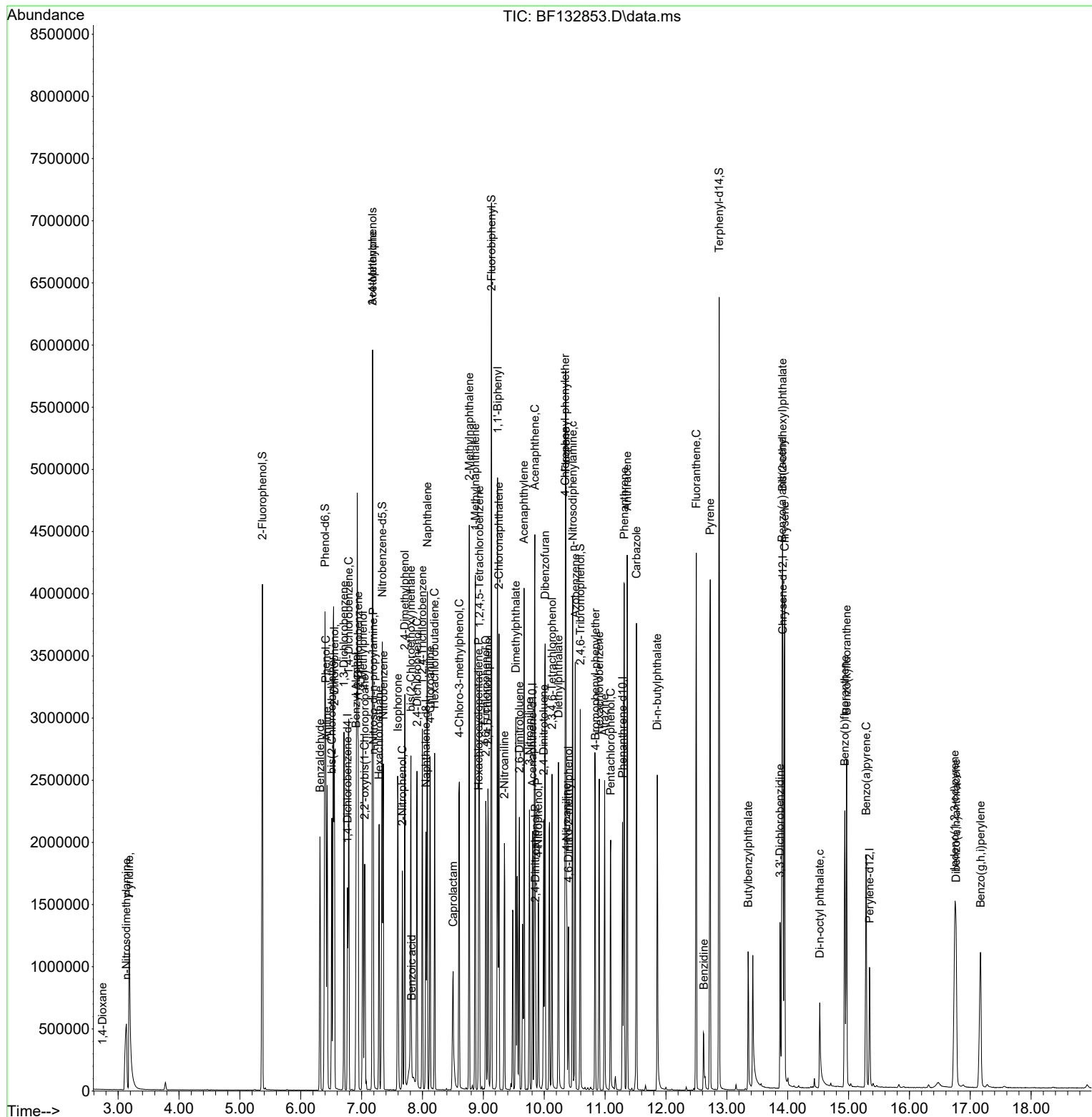
Instrument :
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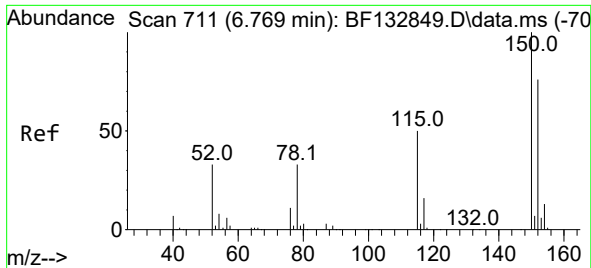
Quant Time: Apr 12 03:52:21 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	347802	41.501	ng	95
46) 1,1'-Biphenyl	9.233	154	1285051	38.532	ng	99
47) 2-Chloronaphthalene	9.257	162	945359	38.723	ng	99
48) 2-Nitroaniline	9.345	65	307711	42.713	ng	98
49) Acenaphthylene	9.669	152	1555070	39.403	ng	100
50) Dimethylphthalate	9.533	163	1104980	41.354	ng	100
51) 2,6-Dinitrotoluene	9.592	165	254900	41.816	ng	96
52) Acenaphthene	9.845	154	996279	39.287	ng	99
53) 3-Nitroaniline	9.757	138	309559	43.897	ng	91
54) 2,4-Dinitrophenol	9.857	184	115917	44.991	ng	93
55) Dibenzofuran	10.016	168	1399343	38.929	ng	99
56) 4-Nitrophenol	9.904	139	242795	43.681	ng	90
57) 2,4-Dinitrotoluene	9.992	165	329677	43.531	ng	96
58) Fluorene	10.357	166	1027624	38.758	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	266325	41.728	ng	99
60) Diethylphthalate	10.233	149	1000874	44.070	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	500958	39.714	ng	95
62) 4-Nitroaniline	10.369	138	299508	44.468	ng	96
63) Azobenzene	10.510	77	1159078	39.178	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	151210	43.699	ng	97
66) n-Nitrosodiphenylamine	10.469	169	903115	40.148	ng	98
67) 4-Bromophenyl-phenylether	10.839	248	316437	40.440	ng	98
68) Hexachlorobenzene	10.904	284	322898	39.858	ng	97
69) Atrazine	10.992	200	254315	46.115	ng	99
70) Pentachlorophenol	11.092	266	230075	43.120	ng	100
71) Phenanthrene	11.316	178	1567666	38.772	ng	99
72) Anthracene	11.363	178	1635413	39.564	ng	100
73) Carbazole	11.516	167	1435300	39.692	ng	99
74) Di-n-butylphthalate	11.857	149	1320170	45.307	ng	100
75) Fluoranthene	12.498	202	1603567	39.614	ng	99
77) Benzidine	12.621	184	201344	48.675	ng	96
78) Pyrene	12.727	202	1659259	39.375	ng	100
80) Butylbenzylphthalate	13.351	149	166585	53.415	ng	94
81) Benzo(a)anthracene	13.910	228	1346221	39.675	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	276994	42.489	ng	# 96
83) Chrysene	13.951	228	1299895	38.917	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	261700	53.987	ng	98
85) Di-n-octyl phthalate	14.527	149	363154	52.197	ng	# 86
87) Indeno(1,2,3-cd)pyrene	16.745	276	981245	40.129	ng	99
88) Benzo(b)fluoranthene	14.939	252	956363	39.174	ng	99
89) Benzo(k)fluoranthene	14.968	252	997617	39.782	ng	98
90) Benzo(a)pyrene	15.292	252	894804	40.865	ng	99
91) Dibenzo(a,h)anthracene	16.768	278	808483	40.235	ng	99
92) Benzo(g,h,i)perylene	17.168	276	829365	40.174	ng	98

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

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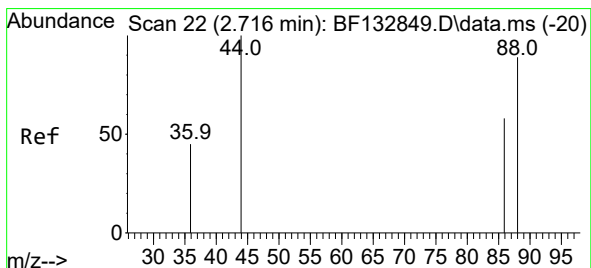
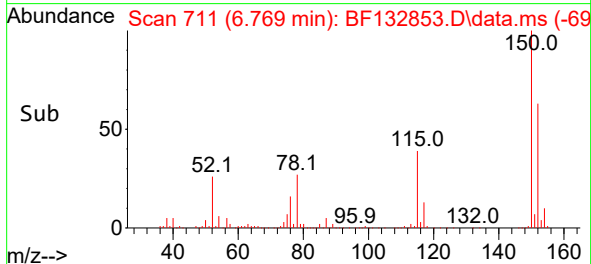
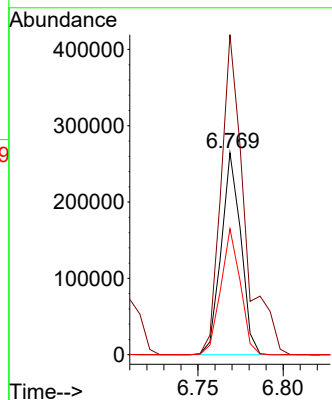
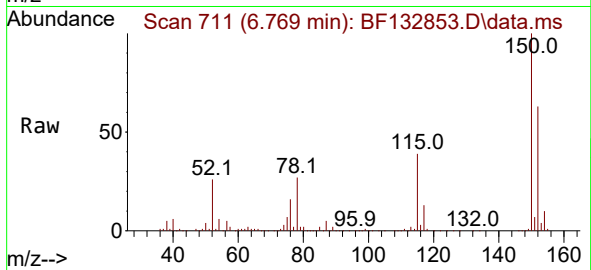




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BF132853.D
 Acq: 11 Apr 2023 16:19

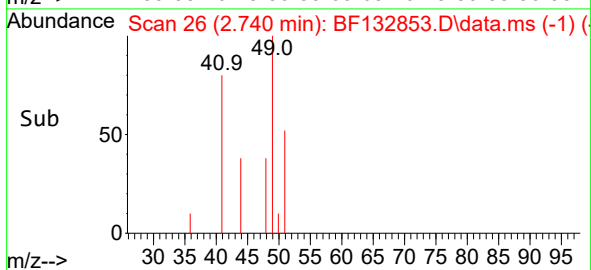
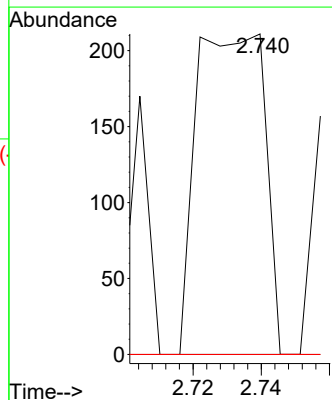
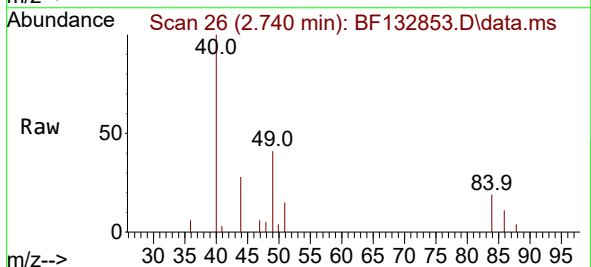
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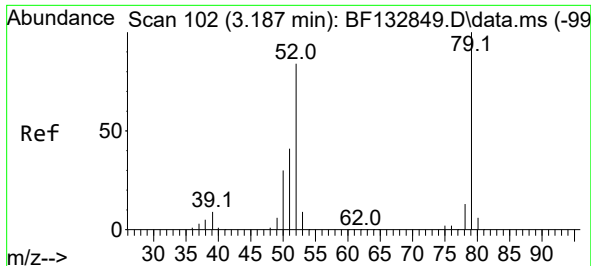
Tgt Ion:152 Resp: 212269
 Ion Ratio Lower Upper
 152 100
 150 158.5 127.8 191.6
 115 62.3 52.2 78.4



#2
 1,4-Dioxane
 Concen: 31.738 ng
 RT: 2.740 min Scan# 26
 Delta R.T. 0.024 min
 Lab File: BF132853.D
 Acq: 11 Apr 2023 16:19

Tgt Ion: 88 Resp: 292
 Ion Ratio Lower Upper
 88 100
 58 0.0 0.0 0.0
 43 0.0 0.0 0.0

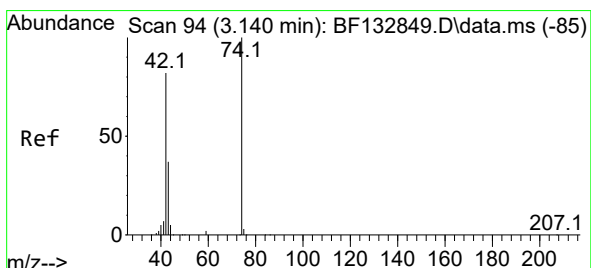
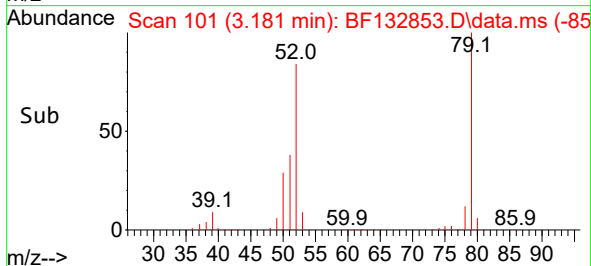
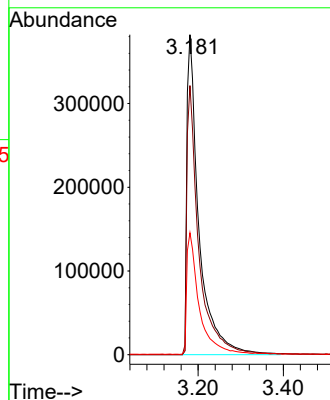
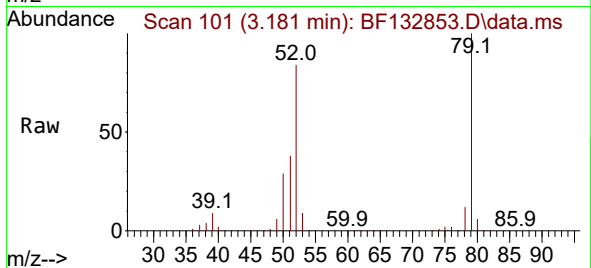




#3
Pyridine
Concen: 40.032 ng
RT: 3.181 min Scan# 102
Delta R.T. -0.006 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

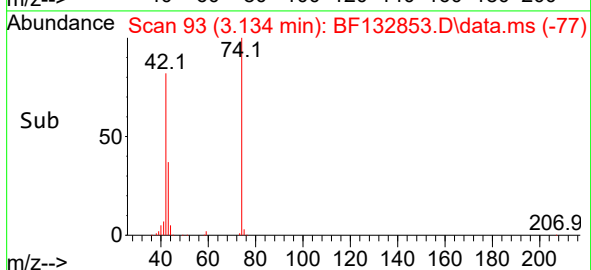
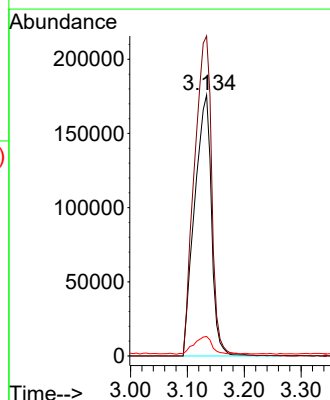
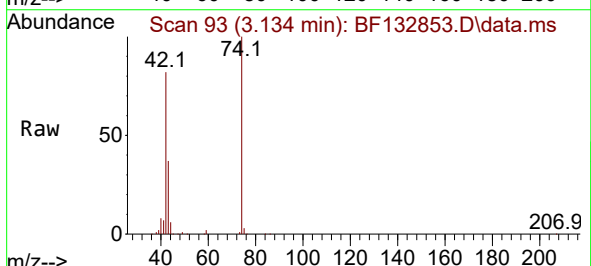
Instrument :
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ClientSampleId :
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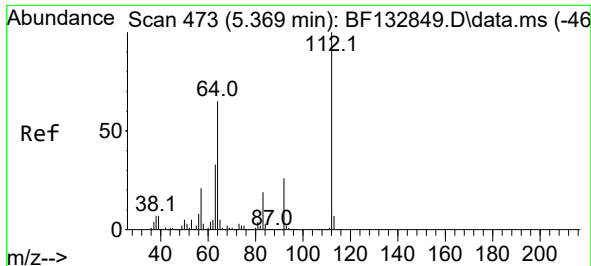
Tgt Ion: 79 Resp: 750736
Ion Ratio Lower Upper
79 100
52 84.1 67.3 100.9
51 38.1 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 39.925 ng
RT: 3.134 min Scan# 93
Delta R.T. -0.006 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion: 42 Resp: 361705
Ion Ratio Lower Upper
42 100
74 122.6 97.7 146.5
44 7.5 6.0 9.0

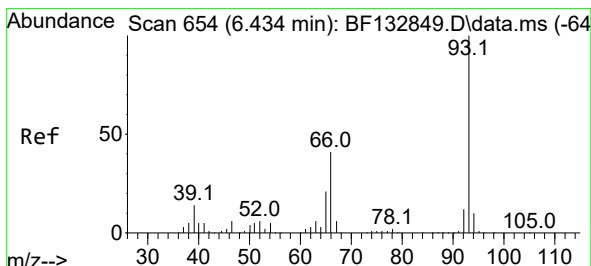
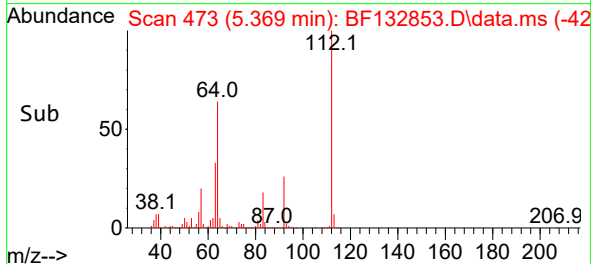
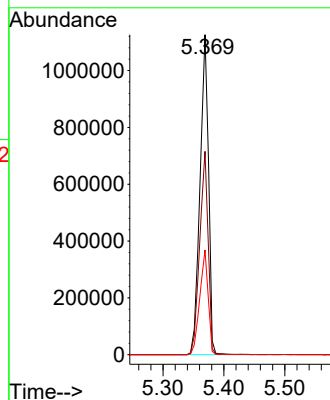
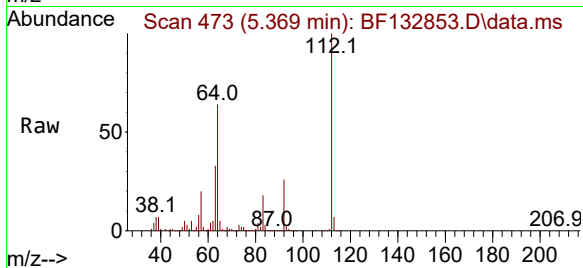




#5
2-Fluorophenol
Concen: 80.305 ng
RT: 5.369 min Scan# 41
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

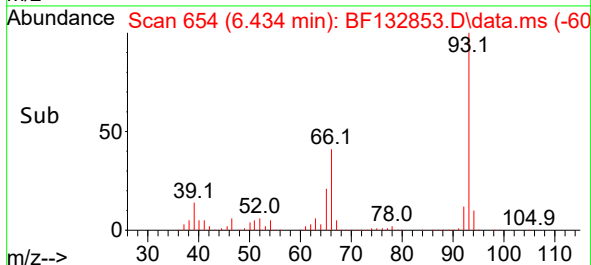
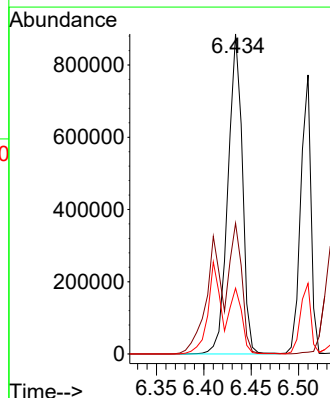
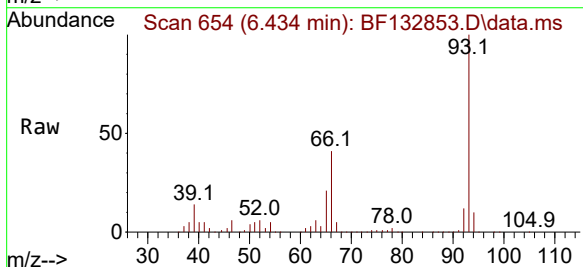
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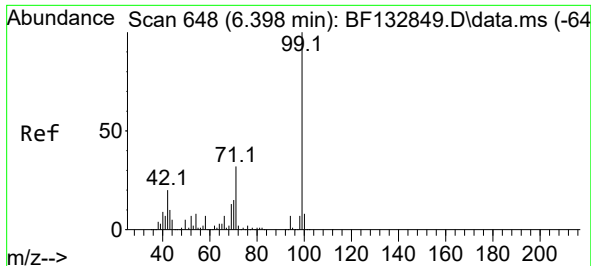
Tgt Ion:112 Resp: 1097259
Ion Ratio Lower Upper
112 100
64 63.6 51.7 77.5
63 32.7 26.4 39.6



#6
Aniline
Concen: 41.149 ng
RT: 6.434 min Scan# 654
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion: 93 Resp: 937312
Ion Ratio Lower Upper
93 100
66 40.9 33.0 49.4
65 20.5 16.8 25.2

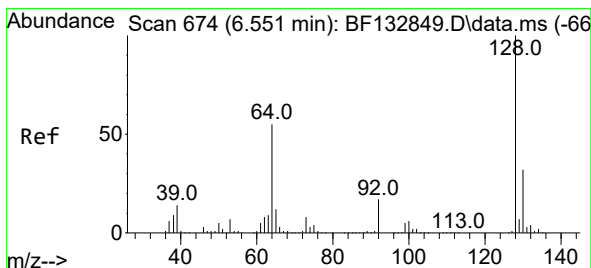
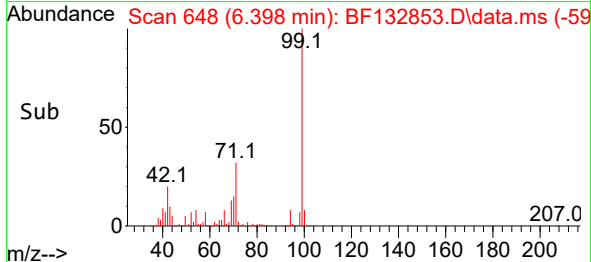
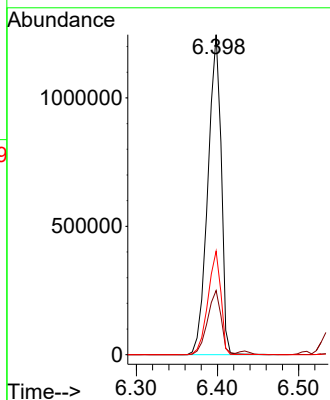
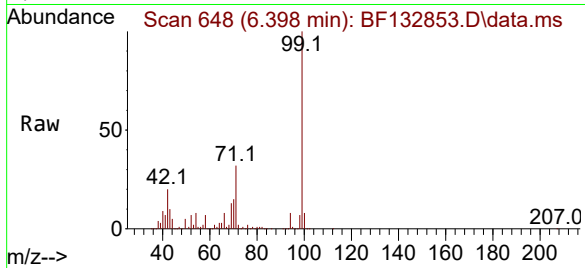




#7
Phenol-d6
Concen: 80.280 ng
RT: 6.398 min Scan# 648
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

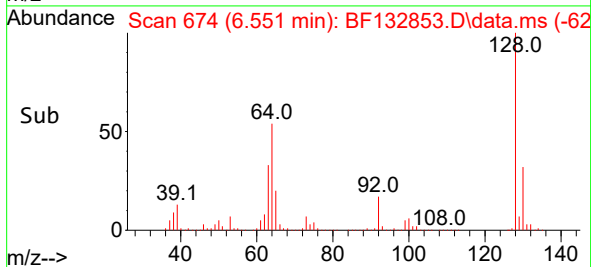
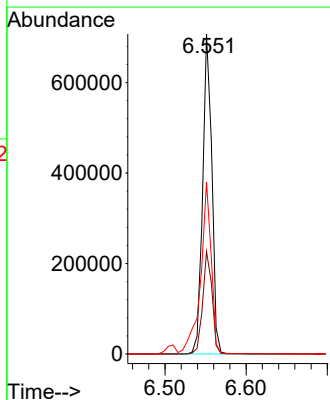
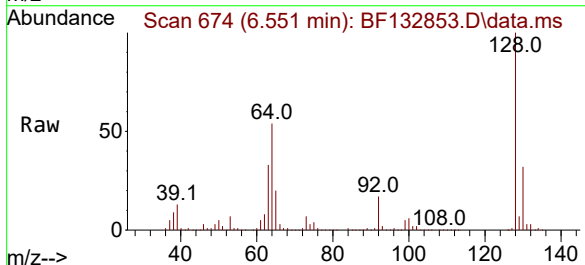
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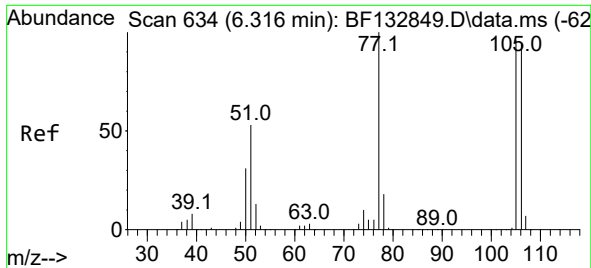
Tgt Ion: 99 Resp: 1414738
Ion Ratio Lower Upper
99 100
42 20.1 16.3 24.5
71 32.3 25.8 38.6



#8
2-Chlorophenol
Concen: 40.398 ng
RT: 6.551 min Scan# 674
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:128 Resp: 555196
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 53.7 35.4 75.4

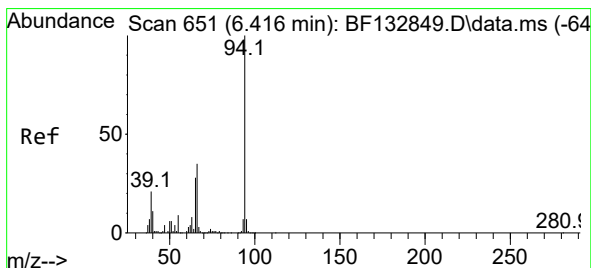
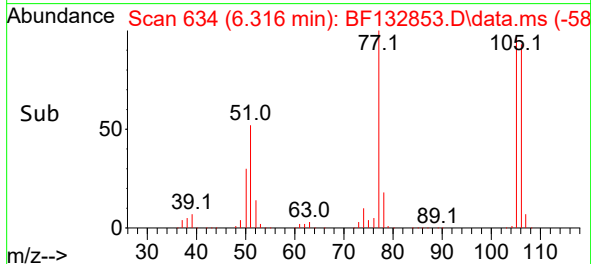
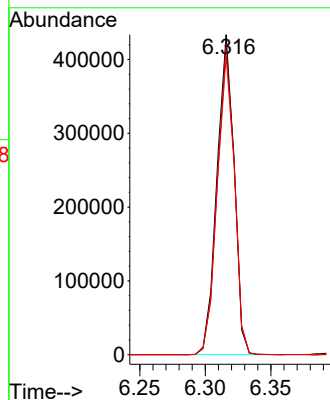
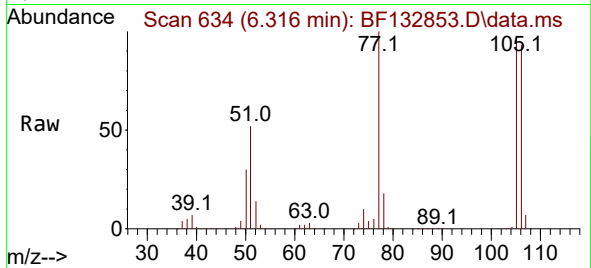




#9
Benzaldehyde
Concen: 41.601 ng
RT: 6.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

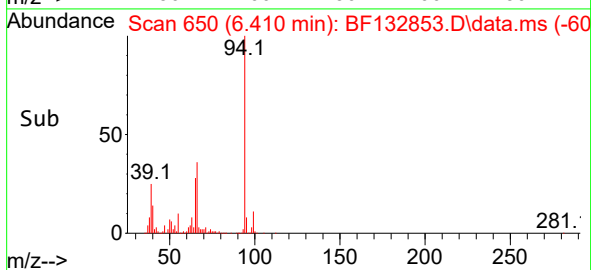
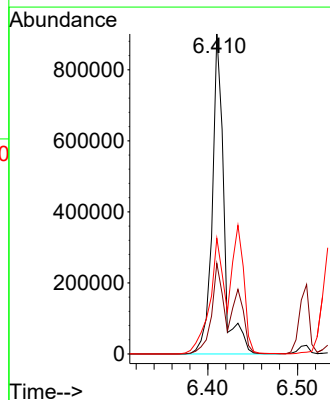
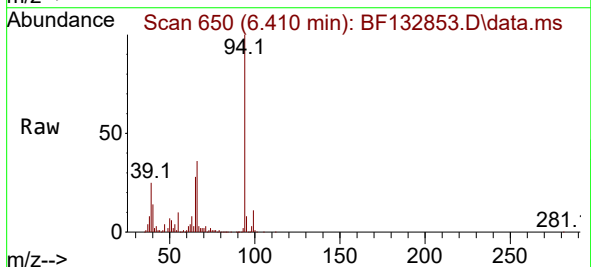
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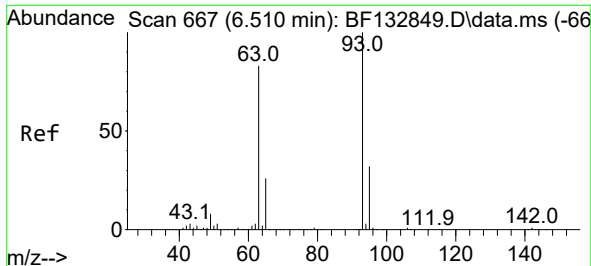
Tgt Ion: 77 Resp: 392768
Ion Ratio Lower Upper
77 100
105 97.0 76.4 116.4
106 93.2 73.8 113.8



#10
Phenol
Concen: 40.978 ng
RT: 6.410 min Scan# 650
Delta R.T. -0.006 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion: 94 Resp: 813092
Ion Ratio Lower Upper
94 100
65 28.3 7.7 47.7
66 36.2 15.2 55.2





#11

bis(2-Chloroethyl)ether

Concen: 39.170 ng

RT: 6.510 min Scan# 667

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123

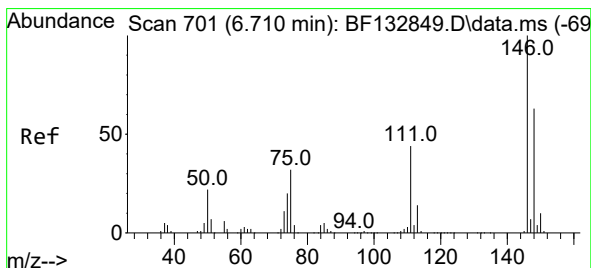
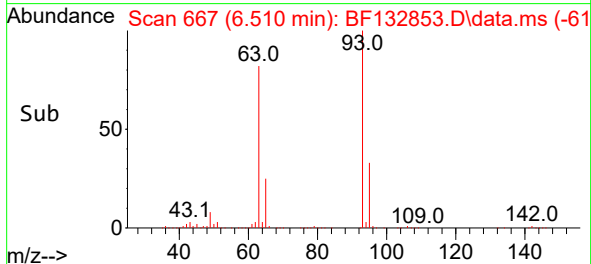
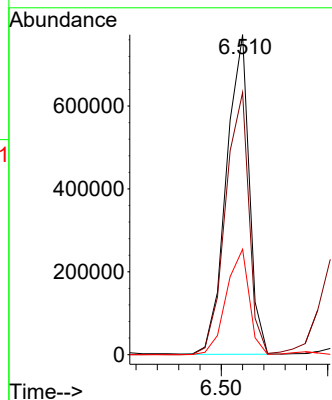
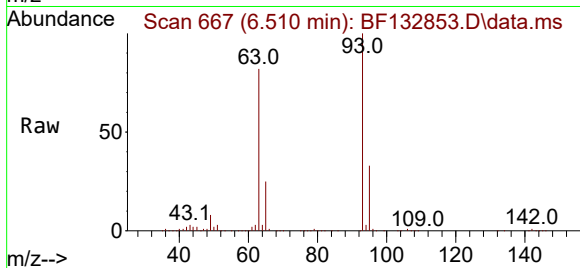
Tgt Ion: 93 Resp: 576190

Ion Ratio Lower Upper

93 100

63 82.0 63.3 103.3

95 33.0 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.196 ng

RT: 6.710 min Scan# 701

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

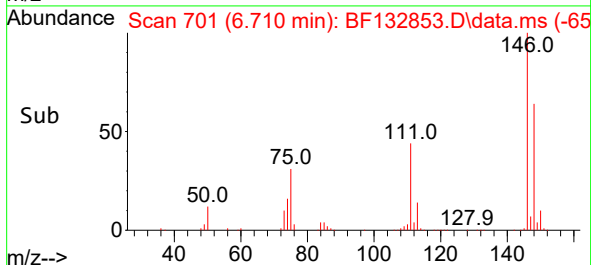
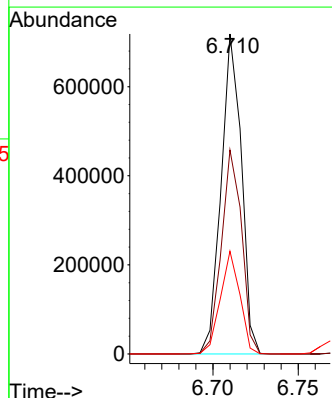
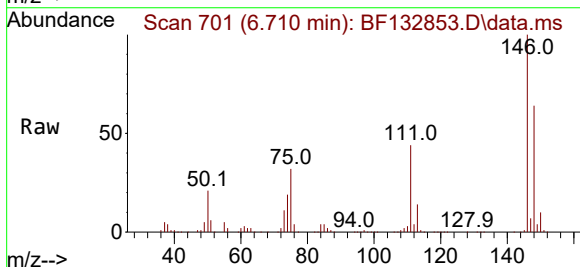
Tgt Ion:146 Resp: 594381

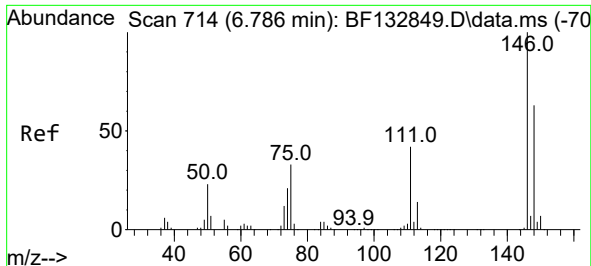
Ion Ratio Lower Upper

146 100

148 63.8 50.6 76.0

75 32.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.178 ng

RT: 6.786 min Scan# 714

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123

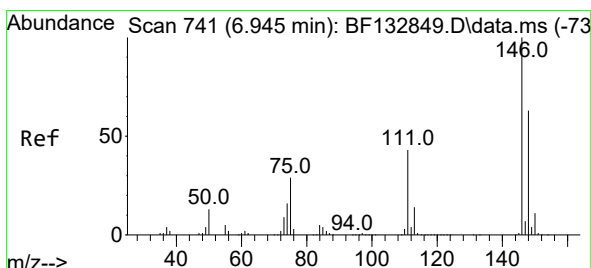
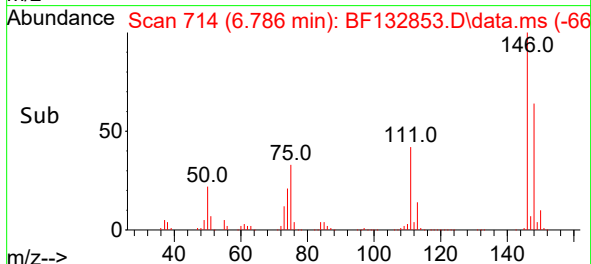
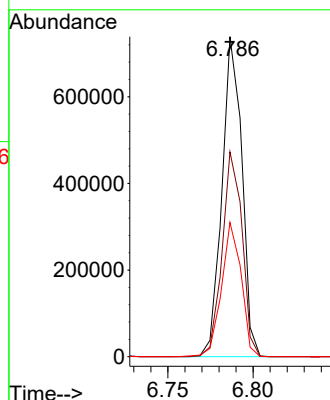
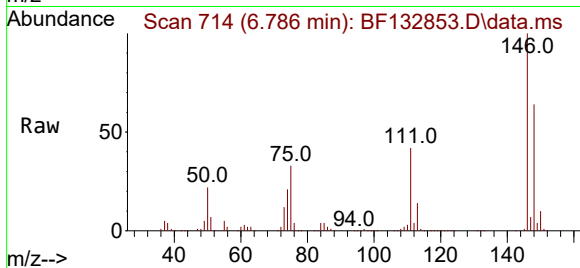
Tgt Ion:146 Resp: 598848

Ion Ratio Lower Upper

146 100

148 64.0 50.6 76.0

111 42.0 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 38.486 ng

RT: 6.945 min Scan# 741

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

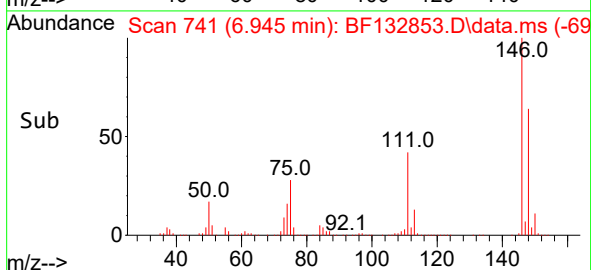
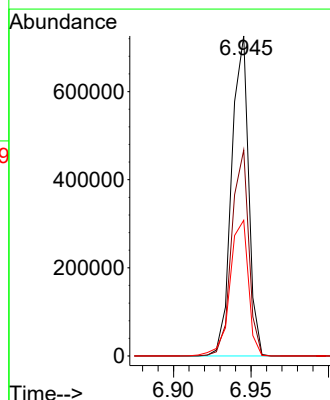
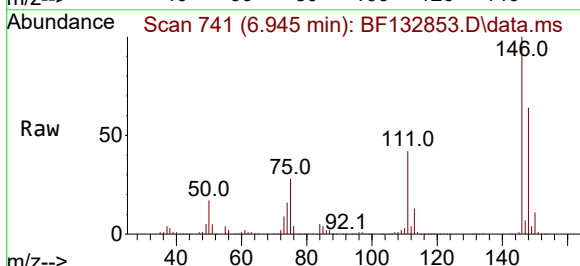
Tgt Ion:146 Resp: 552453

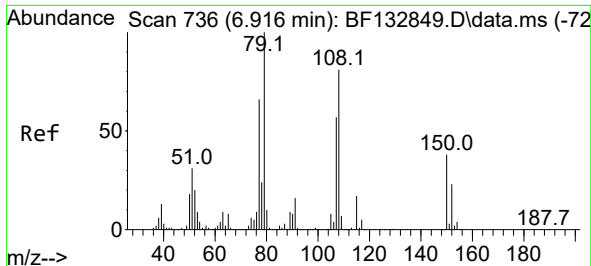
Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

111 42.4 34.2 51.4

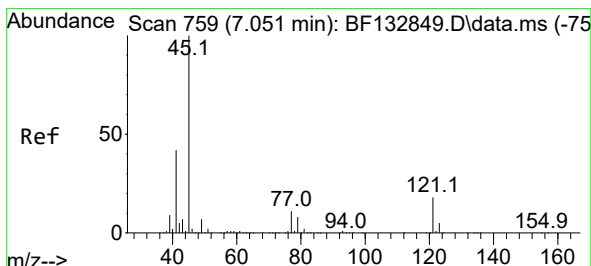
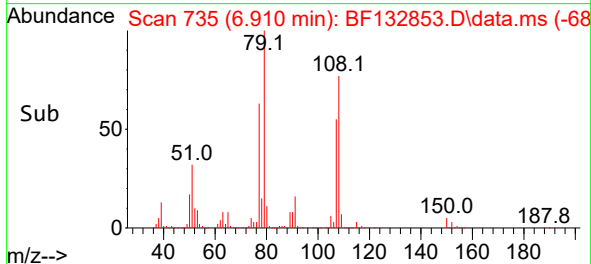
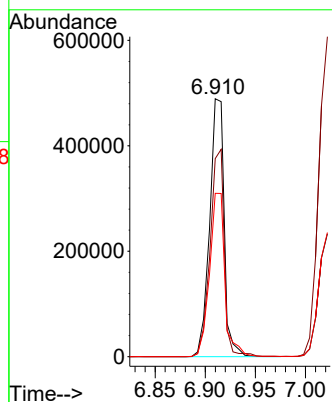
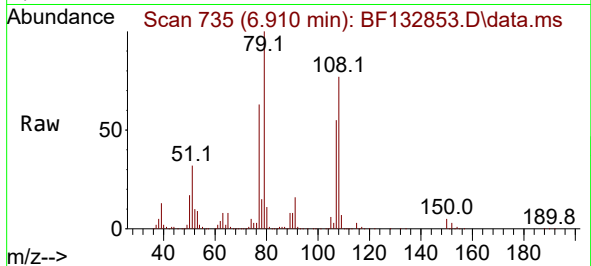




#15
Benzyl Alcohol
Concen: 43.197 ng
RT: 6.910 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

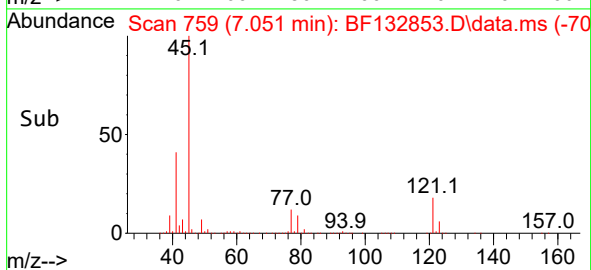
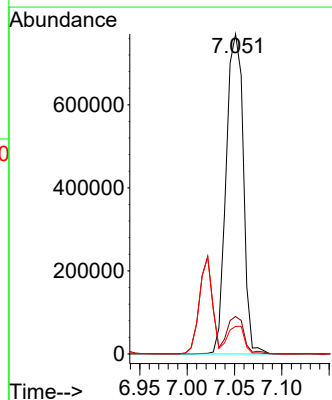
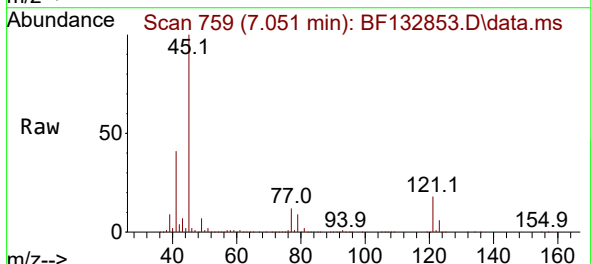
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

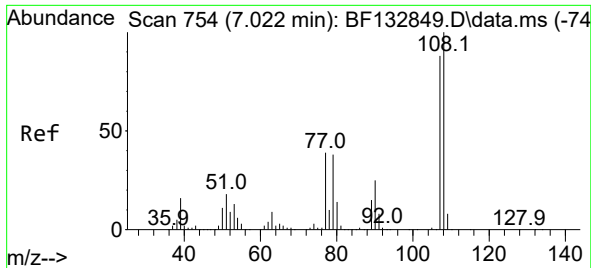
Tgt Ion: 79 Resp: 494930
Ion Ratio Lower Upper
79 100
108 76.8 65.0 97.6
77 63.4 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.598 ng
RT: 7.051 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

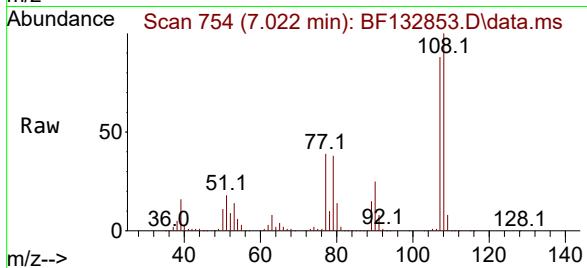
Tgt Ion: 45 Resp: 972535
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.2
79 8.6 0.0 28.5



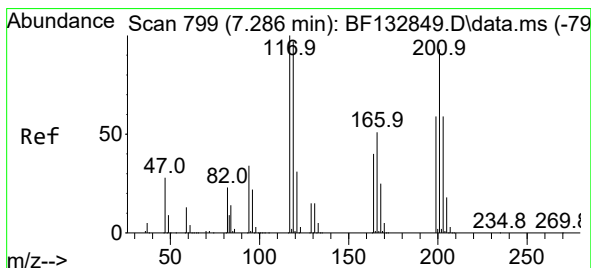
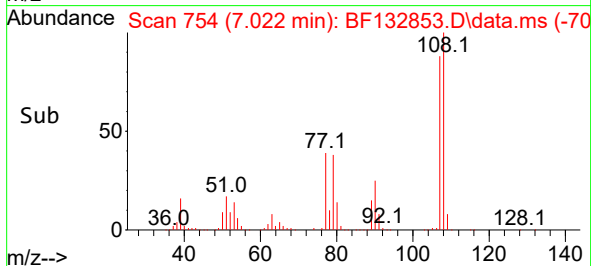
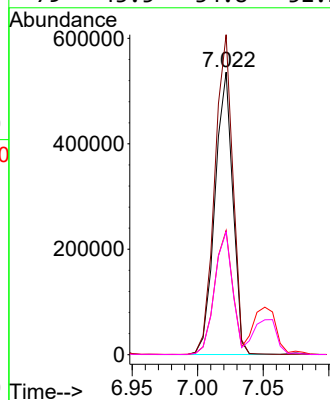


#17
2-Methylphenol
Concen: 40.546 ng
RT: 7.022 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Instrument :
BNA_F
ClientSampleId :
ICVBF041123

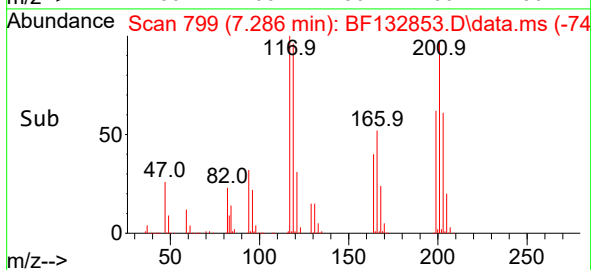
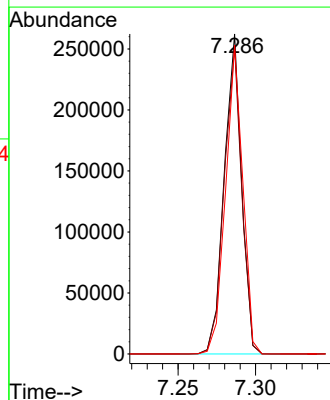
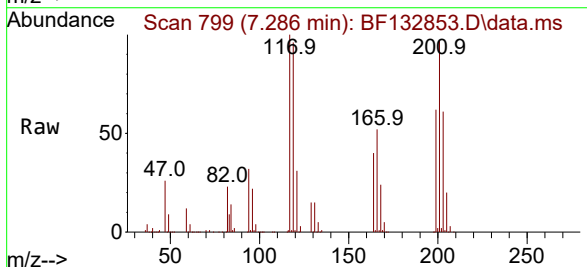


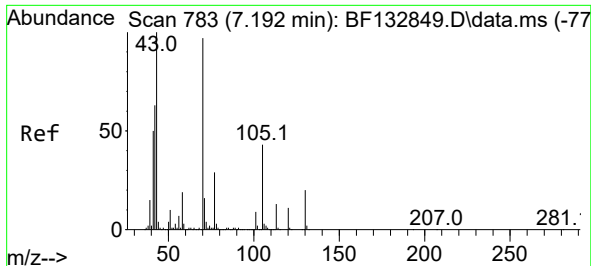
Tgt Ion:	107	Resp:	508101
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.4	137.0
77	43.9	35.5	53.3
79	43.5	34.8	52.2



#18
Hexachloroethane
Concen: 38.889 ng
RT: 7.286 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:	117	Resp:	204632
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.8	116.6
201	96.6	74.2	111.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.094 ng

RT: 7.192 min Scan# 783

Delta R.T. 0.000 min

Lab File: BF132853.D

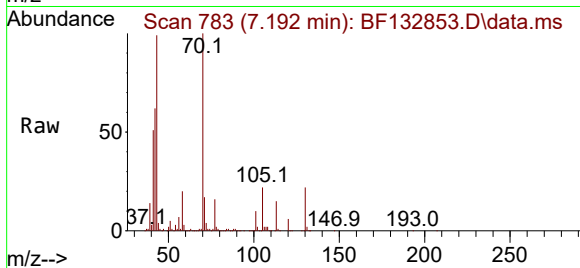
Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123



Tgt Ion: 70 Resp: 422332

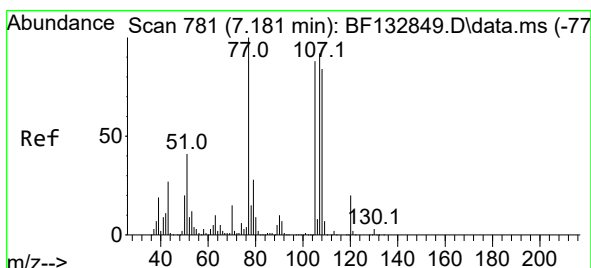
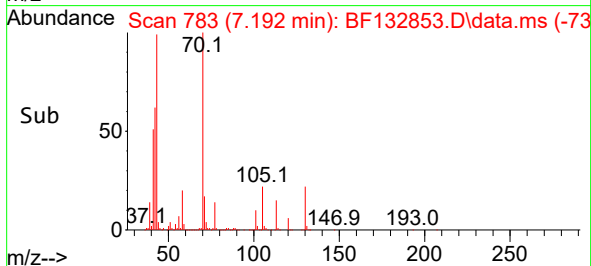
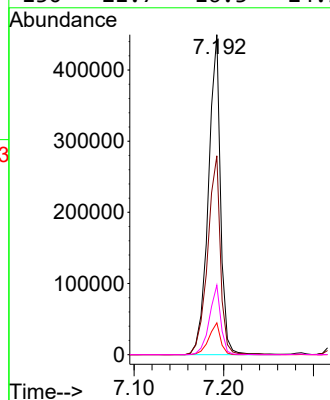
Ion Ratio Lower Upper

70 100

42 62.1 51.6 77.4

101 10.0 7.5 11.3

130 21.7 16.3 24.5



#20

3+4-Methylphenols

Concen: 40.689 ng

RT: 7.181 min Scan# 781

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Tgt Ion: 107 Resp: 609372

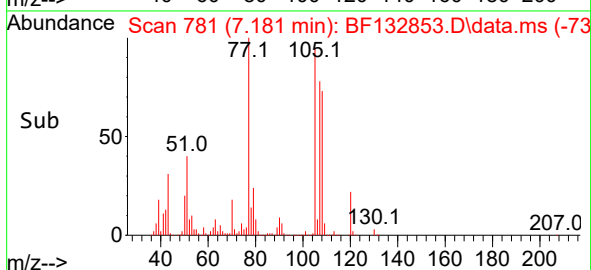
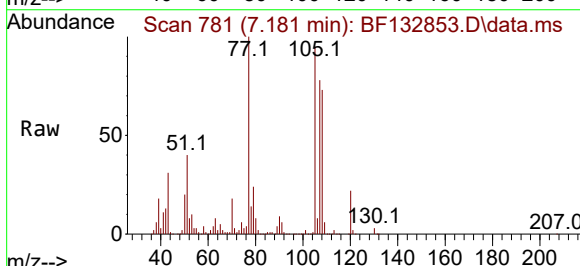
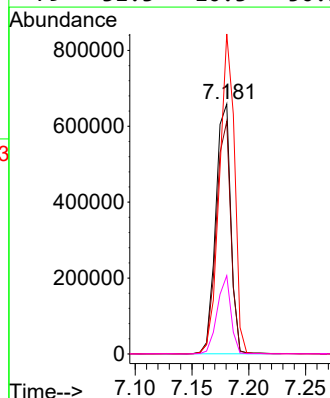
Ion Ratio Lower Upper

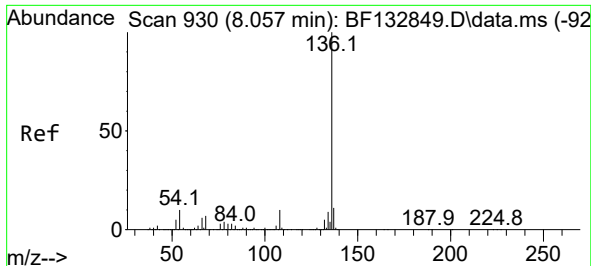
107 100

108 93.0 71.1 111.1

77 128.0 88.5 128.5

79 31.3 10.3 50.3

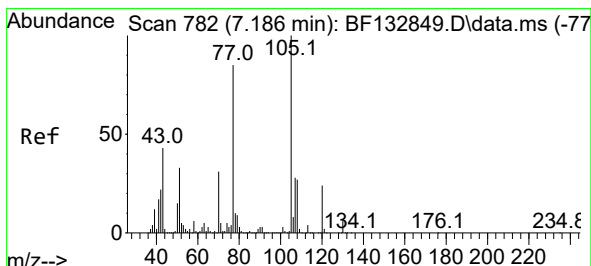
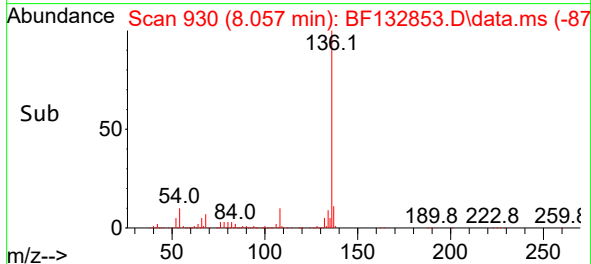
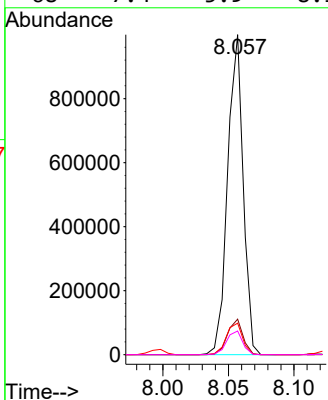
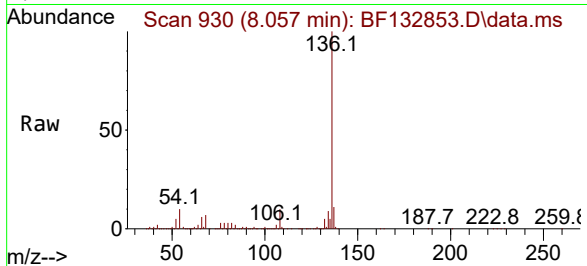




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

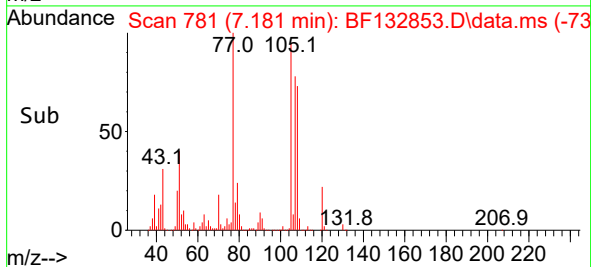
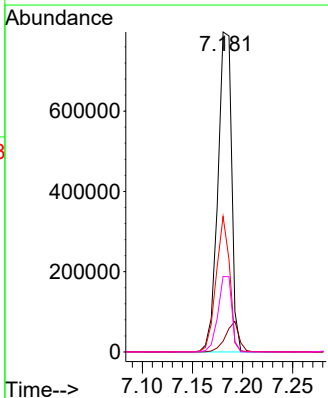
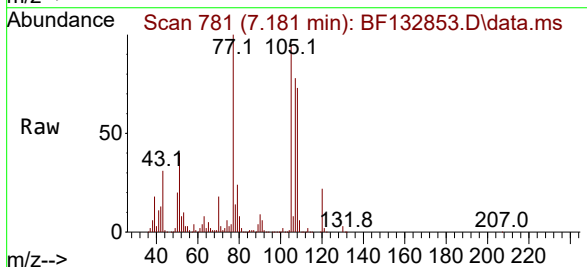
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

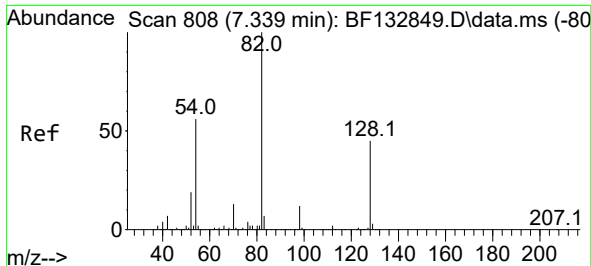
Tgt Ion:136 Resp: 824099
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.9 8.2 12.2
68 7.4 5.9 8.9



#22
Acetophenone
Concen: 38.920 ng
RT: 7.181 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:105 Resp: 760103
Ion Ratio Lower Upper
105 100
71 3.4 4.1 6.1#
51 42.4 26.6 39.8#
120 23.6 19.0 28.6





#23

Nitrobenzene-d5

Concen: 80.351 ng

RT: 7.339 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123

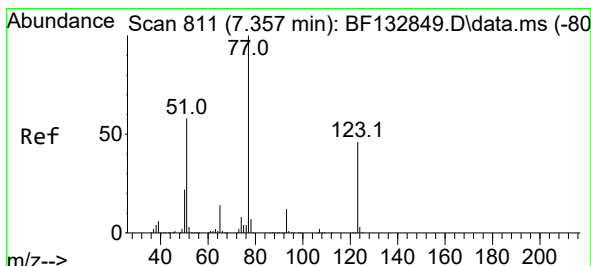
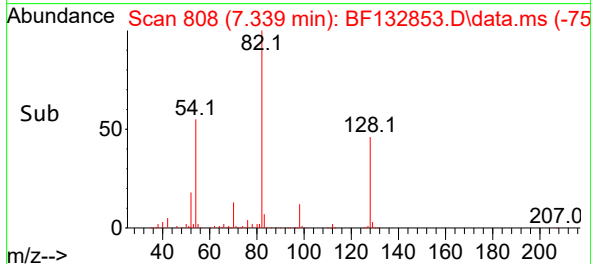
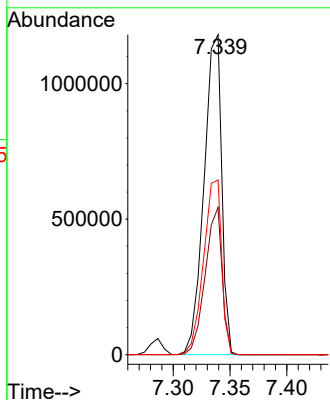
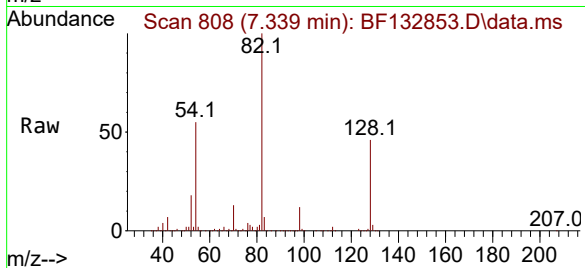
Tgt Ion: 82 Resp: 1279661

Ion Ratio Lower Upper

82 100

128 46.0 35.9 53.9

54 54.6 44.6 67.0



#24

Nitrobenzene

Concen: 40.338 ng

RT: 7.357 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

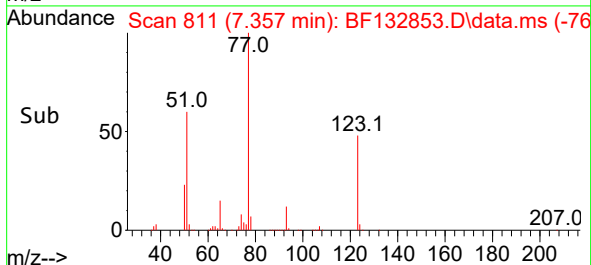
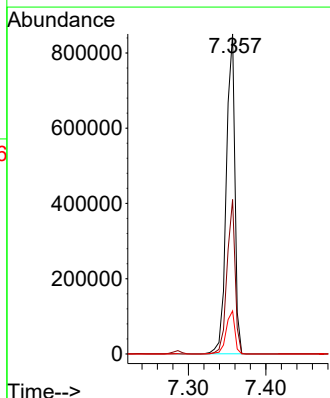
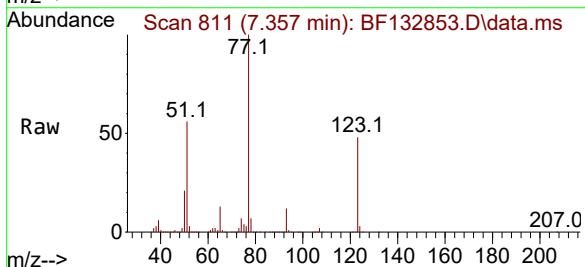
Tgt Ion: 77 Resp: 650932

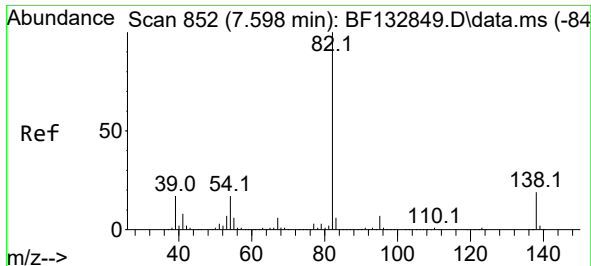
Ion Ratio Lower Upper

77 100

123 48.3 37.0 55.4

65 13.5 10.8 16.2

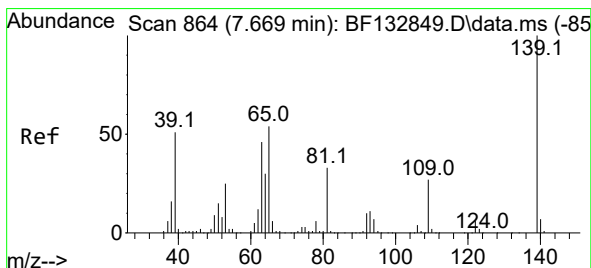
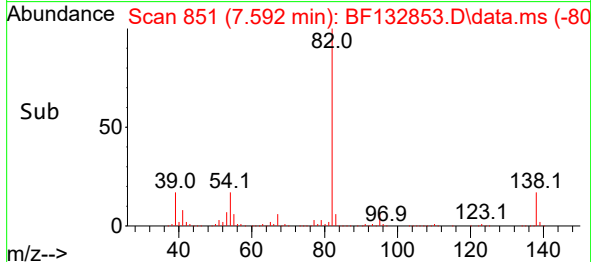
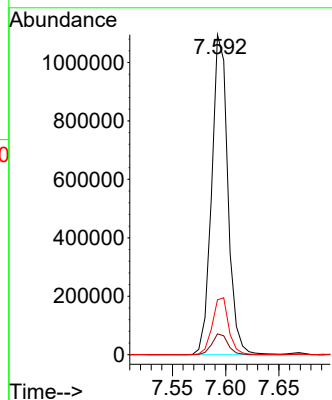
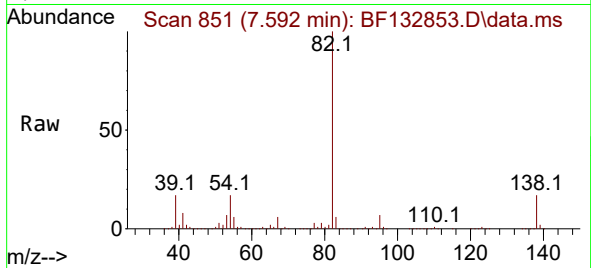




#25
Isophorone
Concen: 40.768 ng
RT: 7.592 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

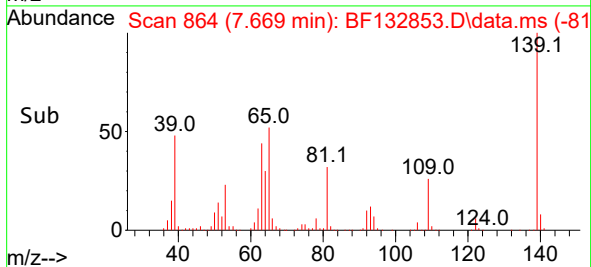
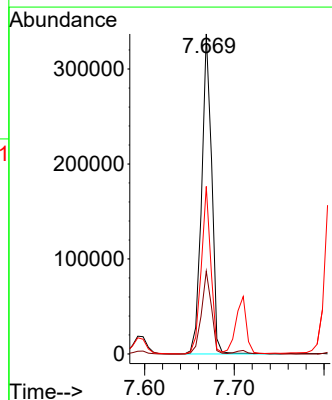
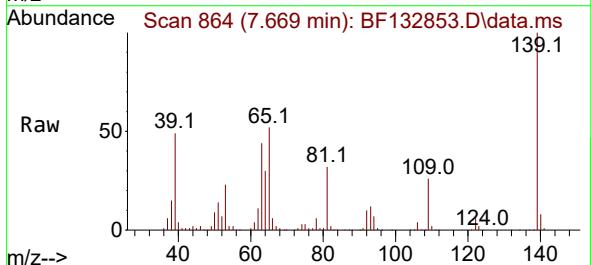
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

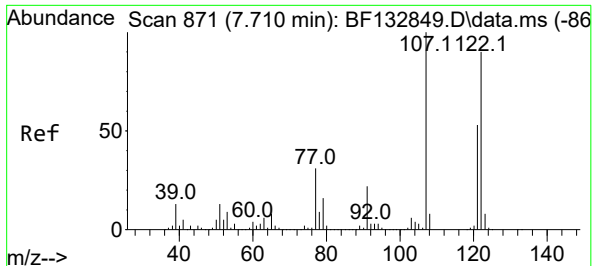
Tgt Ion: 82 Resp: 1157636
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 17.1 15.2 22.8



#26
2-Nitrophenol
Concen: 45.624 ng
RT: 7.669 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:139 Resp: 262623
Ion Ratio Lower Upper
139 100
109 25.9 21.3 31.9
65 52.4 42.9 64.3

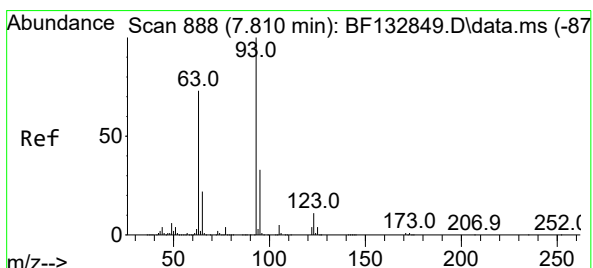
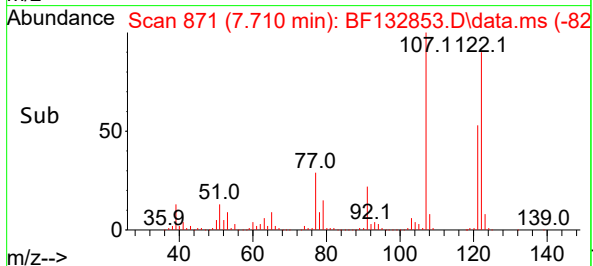
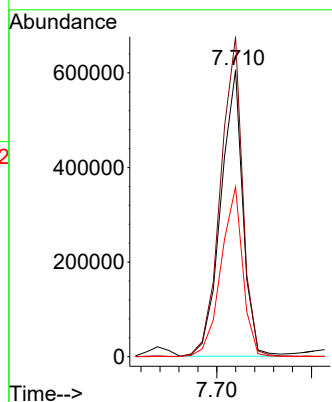
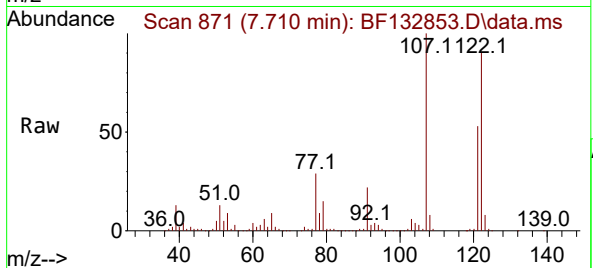




#27
2,4-Dimethylphenol
Concen: 42.031 ng
RT: 7.710 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

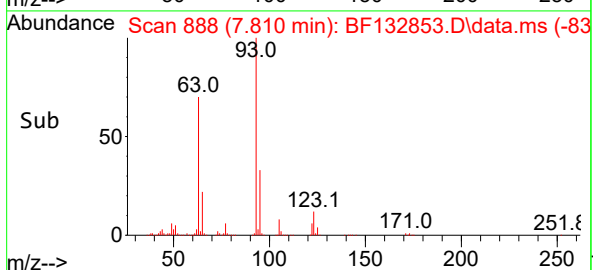
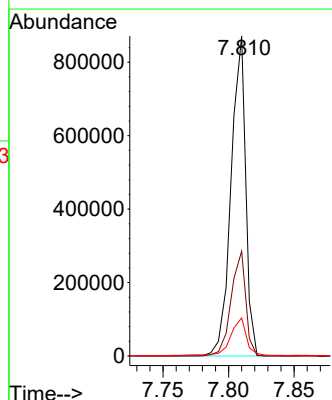
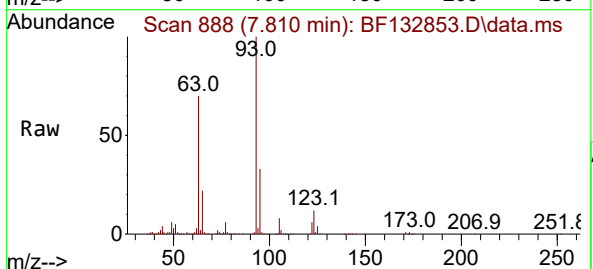
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

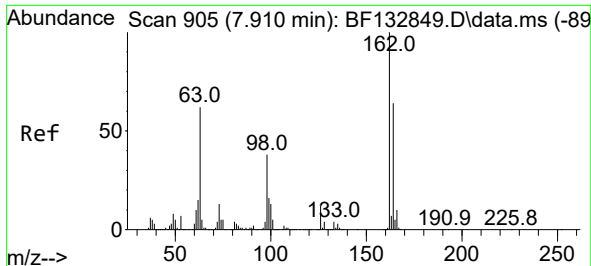
Tgt Ion:122 Resp: 488801
Ion Ratio Lower Upper
122 100
107 111.6 89.1 133.7
121 59.2 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.090 ng
RT: 7.810 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion: 93 Resp: 675518
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 11.9 9.3 13.9

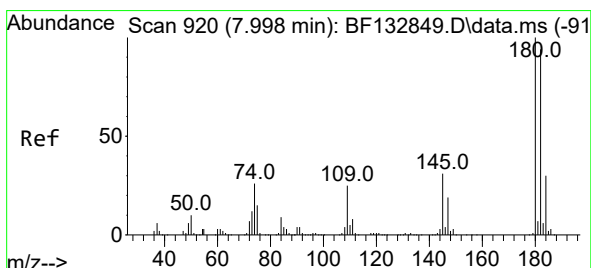
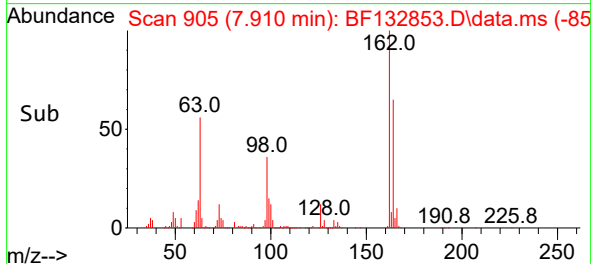
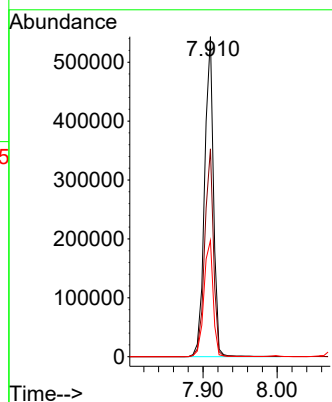
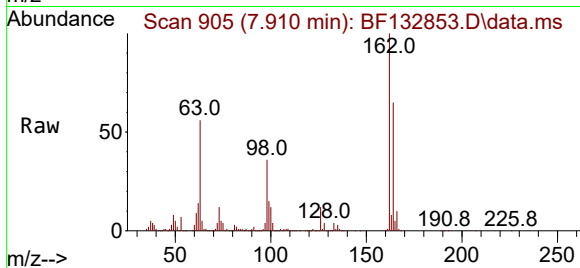




#29
2,4-Dichlorophenol
Concen: 41.247 ng
RT: 7.910 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

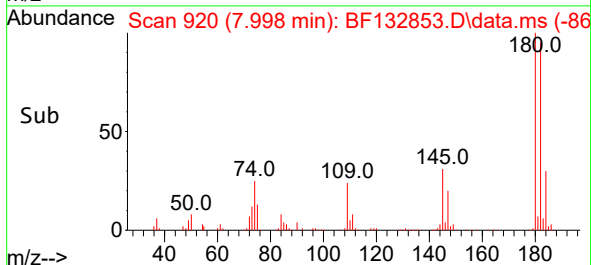
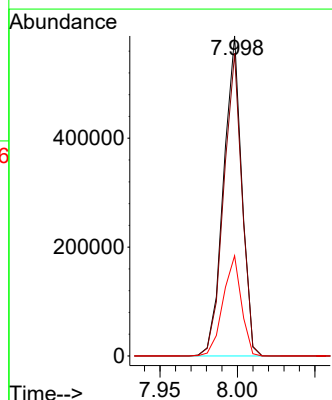
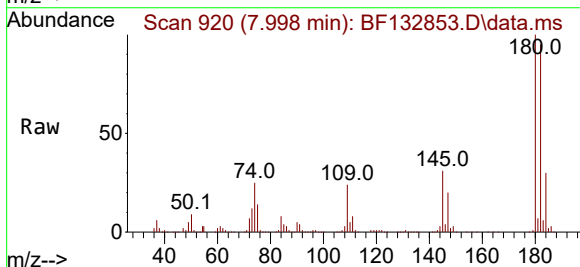
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

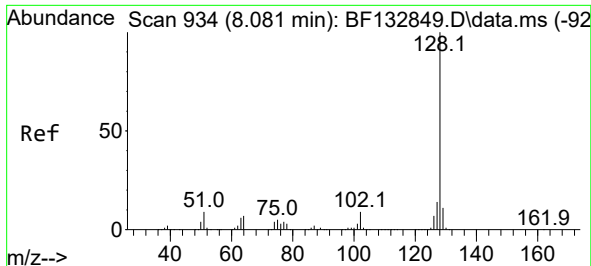
Tgt Ion:162 Resp: 455356
Ion Ratio Lower Upper
162 100
164 64.9 43.5 83.5
98 36.3 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 39.439 ng
RT: 7.998 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:180 Resp: 480725
Ion Ratio Lower Upper
180 100
182 94.5 75.5 113.3
145 31.3 24.9 37.3

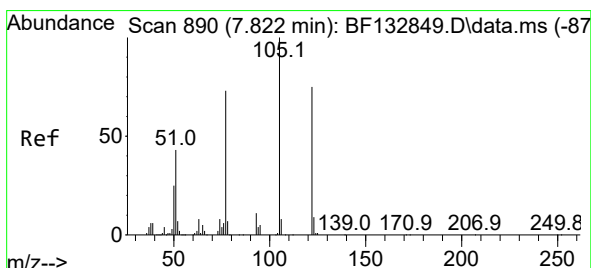
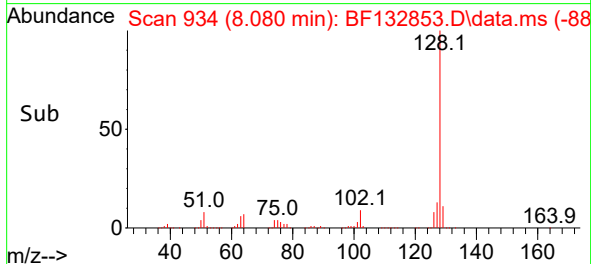
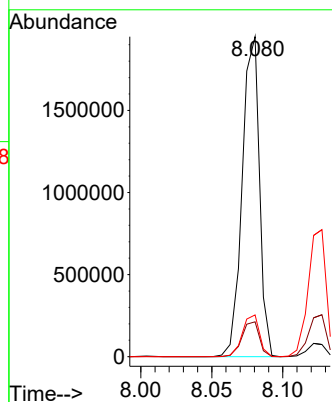
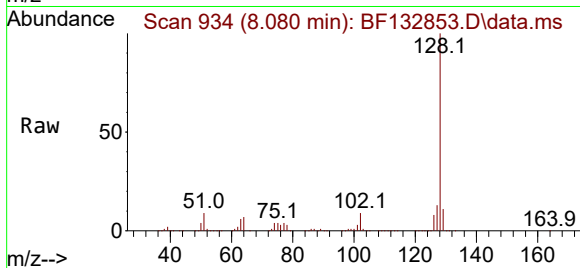




#31
Naphthalene
Concen: 39.278 ng
RT: 8.080 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

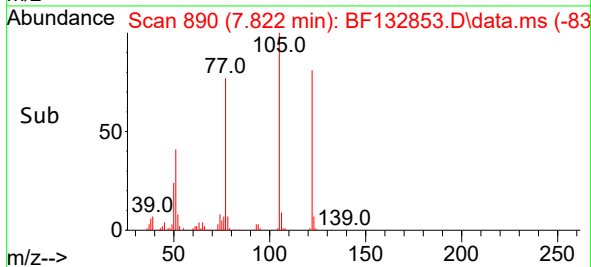
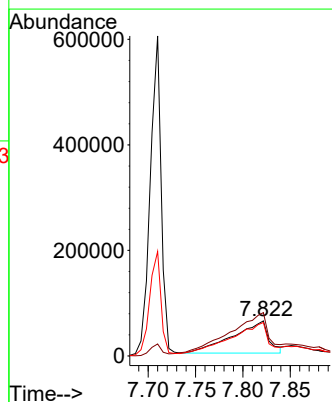
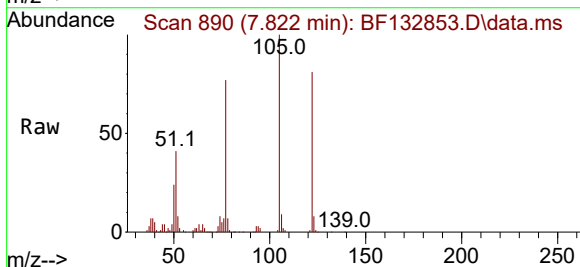
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

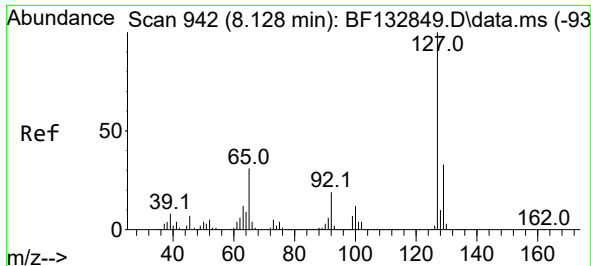
Tgt Ion:128 Resp: 1651791
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 32.657 ng
RT: 7.822 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:122 Resp: 161331
Ion Ratio Lower Upper
122 100
105 123.7 109.5 149.5
77 95.4 74.9 114.9

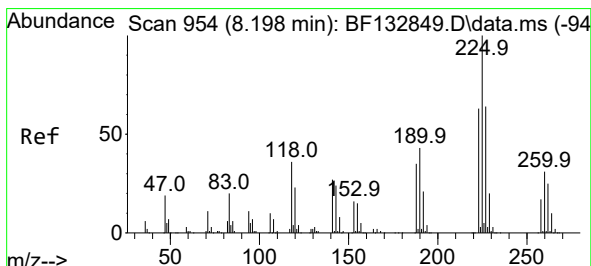
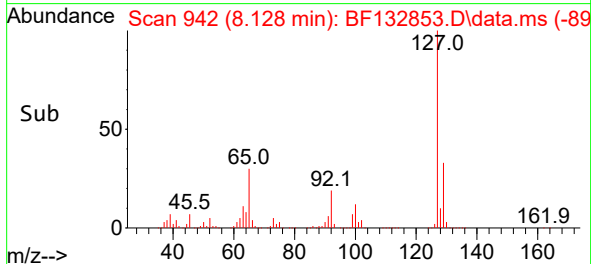
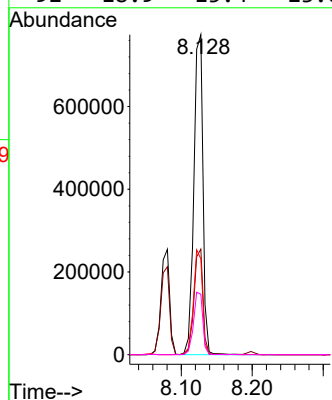
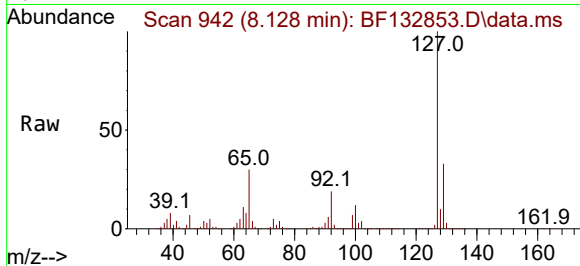




#33
4-Chloroaniline
Concen: 41.354 ng
RT: 8.128 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

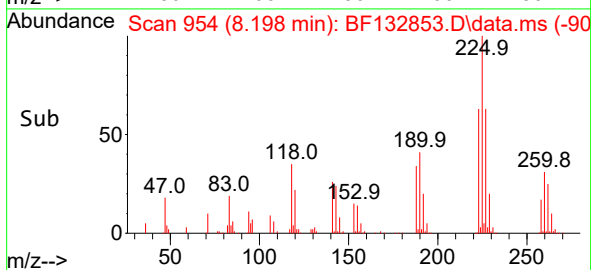
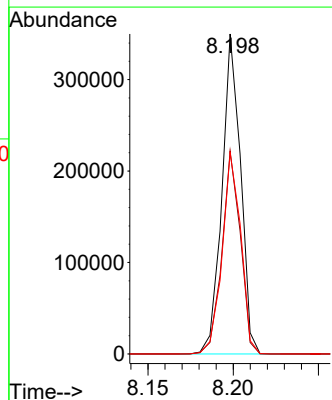
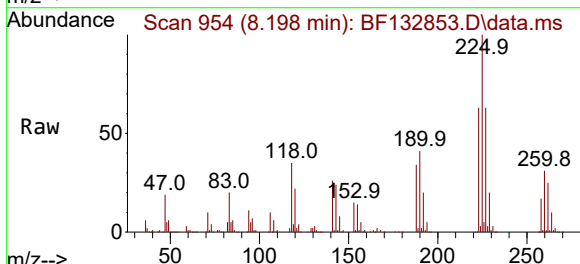
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

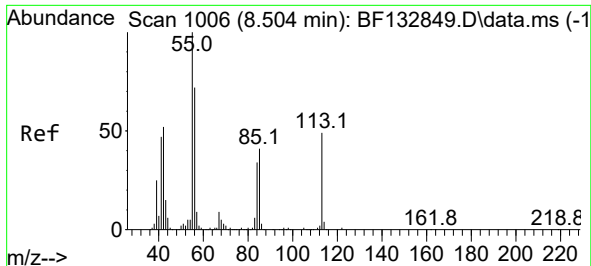
Tgt Ion:	127	Resp:	690854
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.5	39.7
65	29.9	24.7	37.1
92	18.9	15.4	23.0



#34
Hexachlorobutadiene
Concen: 39.859 ng
RT: 8.198 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:	225	Resp:	264489
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.1	75.1
227	63.0	51.1	76.7

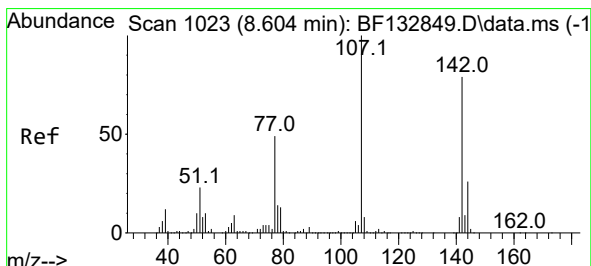
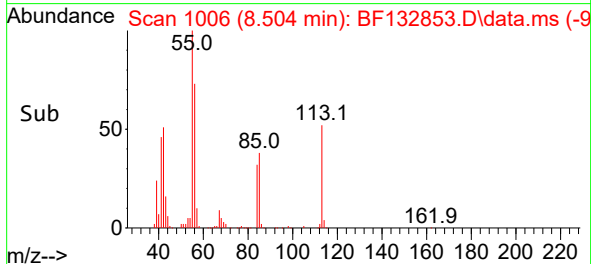
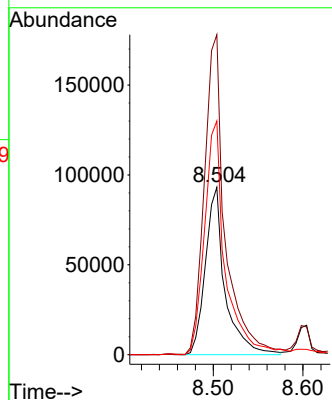
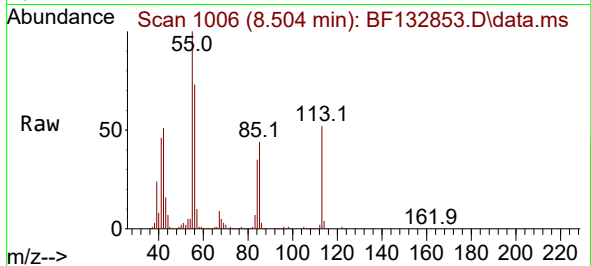




#35
 Caprolactam
 Concen: 44.714 ng
 RT: 8.504 min Scan# 1006
 Delta R.T. -0.000 min
 Lab File: BF132853.D
 Acq: 11 Apr 2023 16:19

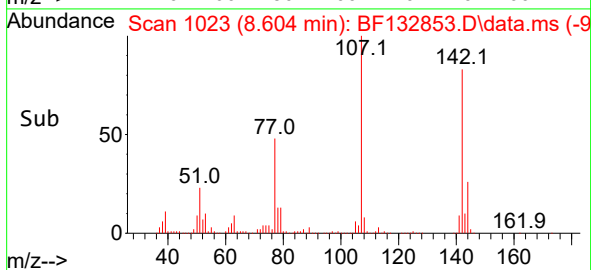
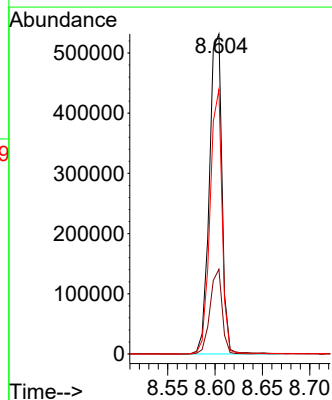
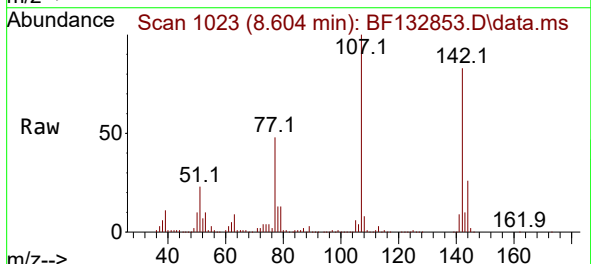
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041123

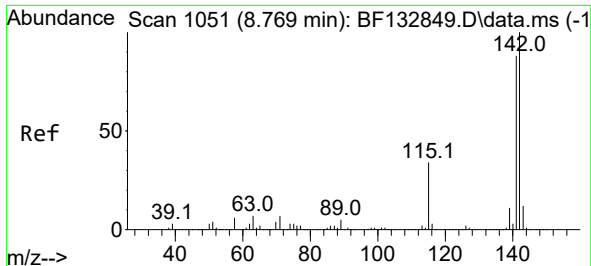
Tgt Ion:113 Resp: 141809
 Ion Ratio Lower Upper
 113 100
 55 191.2 183.9 223.9
 56 139.6 127.6 167.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.654 ng
 RT: 8.604 min Scan# 1023
 Delta R.T. -0.000 min
 Lab File: BF132853.D
 Acq: 11 Apr 2023 16:19

Tgt Ion:107 Resp: 490575
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.0 31.4
 142 82.6 62.8 94.2

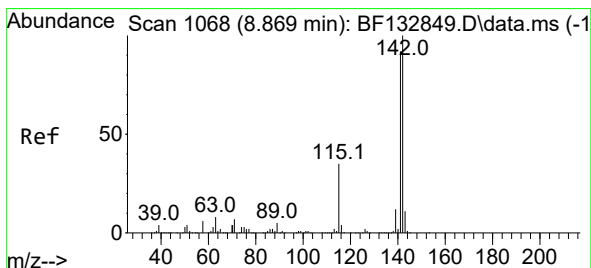
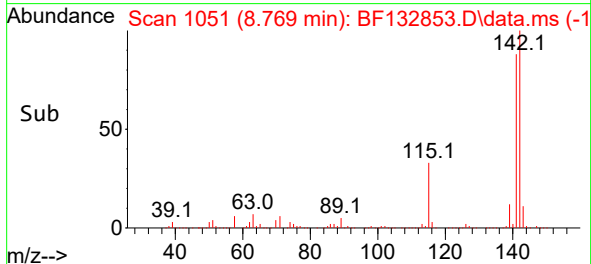
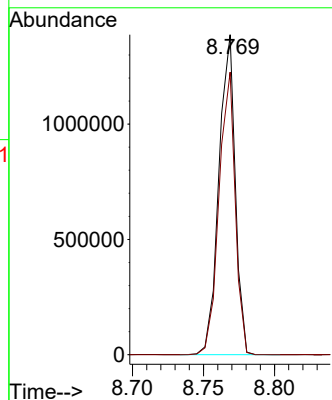
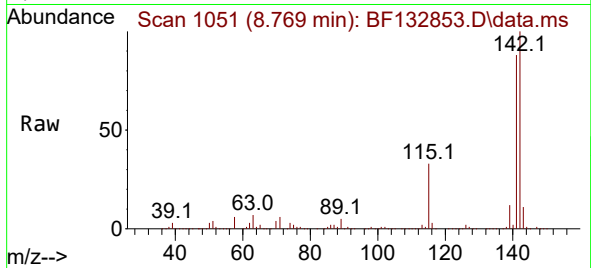




#37
2-Methylnaphthalene
Concen: 39.270 ng
RT: 8.769 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

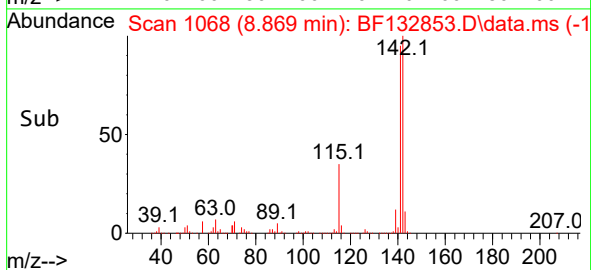
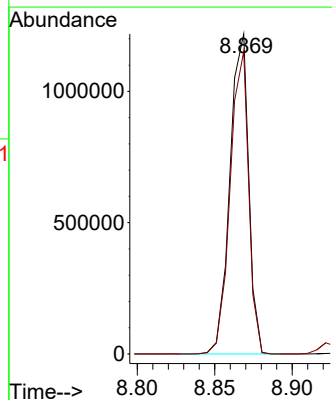
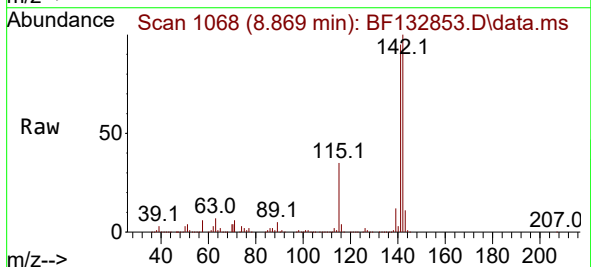
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

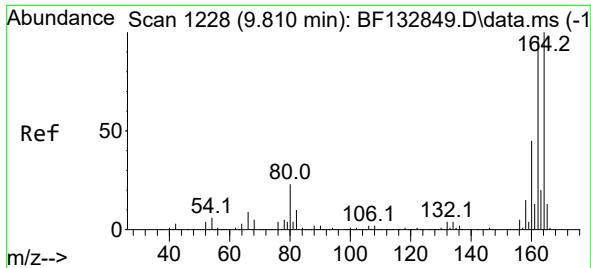
Tgt Ion:142 Resp: 1104459
Ion Ratio Lower Upper
142 100
141 88.3 70.7 106.1



#38
1-Methylnaphthalene
Concen: 39.170 ng
RT: 8.869 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:142 Resp: 1027498
Ion Ratio Lower Upper
142 100
141 94.5 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132853.D

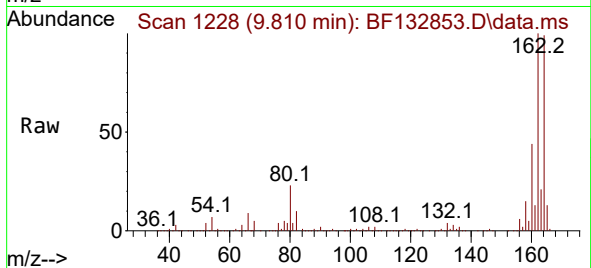
Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123



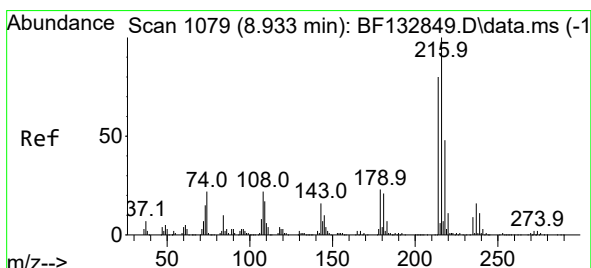
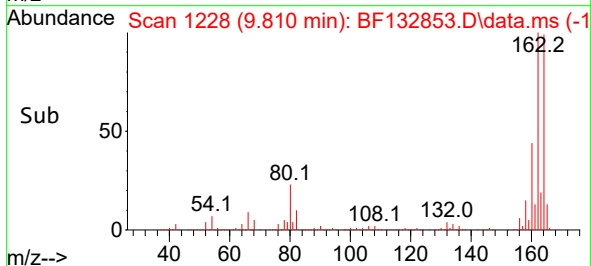
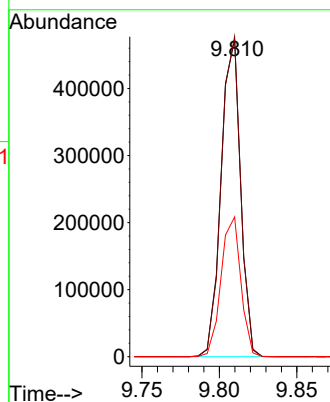
Tgt Ion:164 Resp: 413787

Ion Ratio Lower Upper

164 100

162 100.8 78.1 117.1

160 44.0 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.894 ng

RT: 8.933 min Scan# 1079

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Tgt Ion:216 Resp: 449278

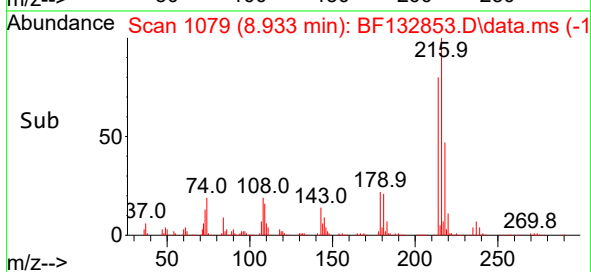
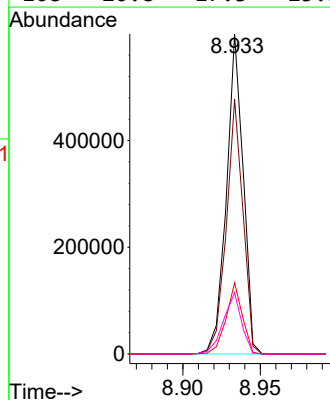
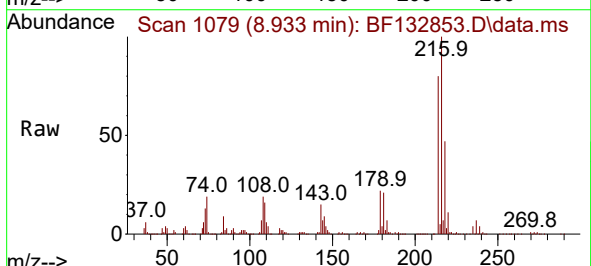
Ion Ratio Lower Upper

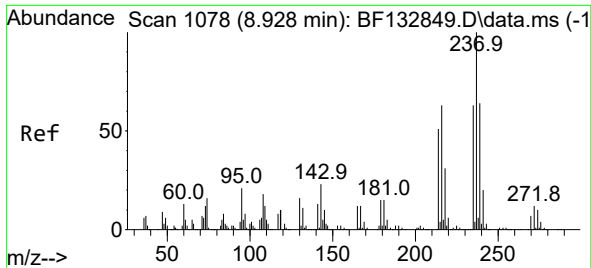
216 100

214 79.2 63.4 95.0

179 21.7 17.7 26.5

108 20.8 17.3 25.9

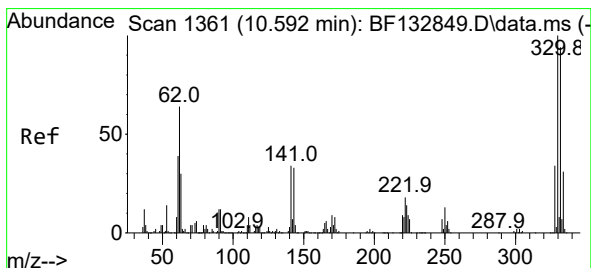
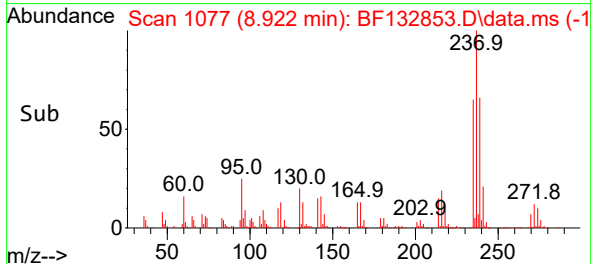
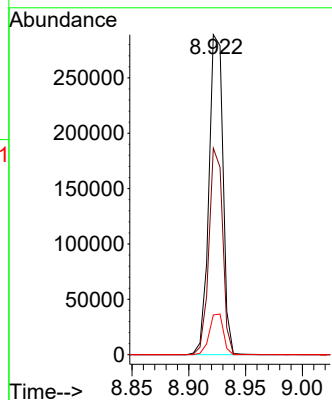
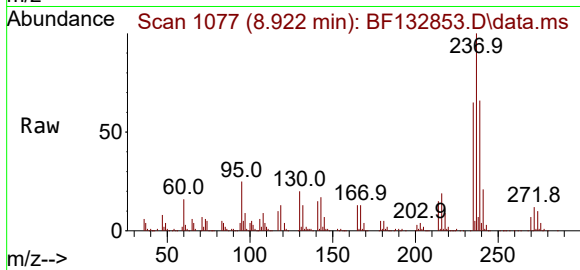




#41
Hexachlorocyclopentadiene
Concen: 39.909 ng
RT: 8.922 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

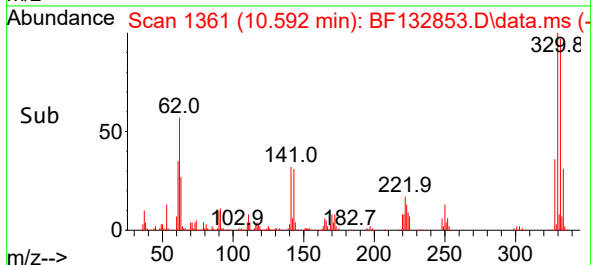
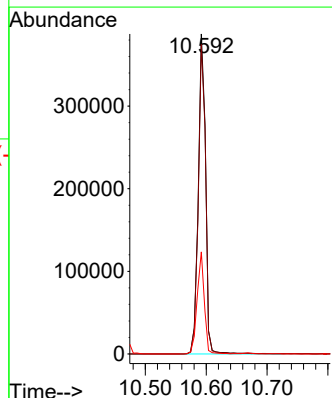
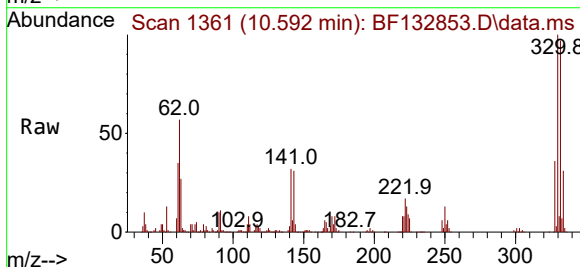
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

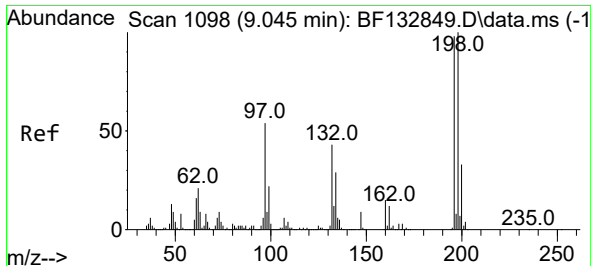
Tgt Ion: 237 Resp: 248169
Ion Ratio Lower Upper
237 100
235 64.6 43.4 83.4
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 87.580 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion: 330 Resp: 322071
Ion Ratio Lower Upper
330 100
332 96.9 76.1 114.1
141 31.3 25.9 38.9





#43

2,4,6-Trichlorophenol

Concen: 41.456 ng

RT: 9.039 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123

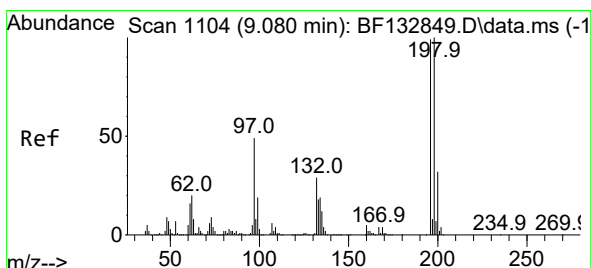
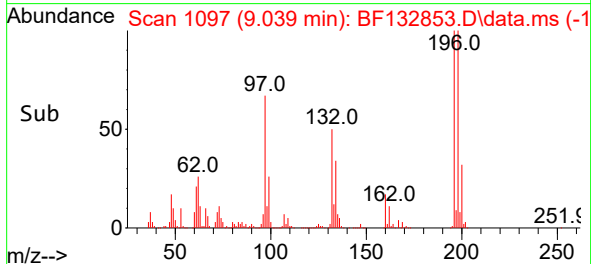
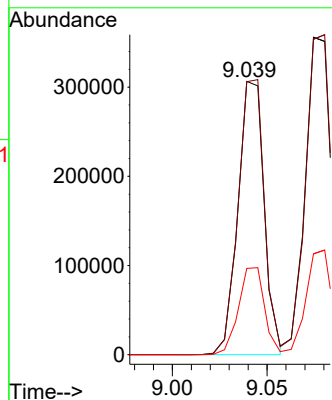
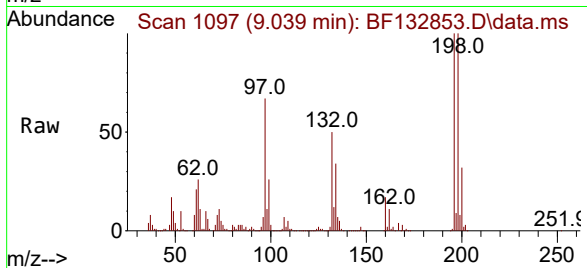
Tgt Ion:196 Resp: 294179

Ion Ratio Lower Upper

196 100

198 99.9 81.4 122.0

200 31.6 26.7 40.1



#44

2,4,5-Trichlorophenol

Concen: 41.501 ng

RT: 9.075 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Tgt Ion:196 Resp: 347802

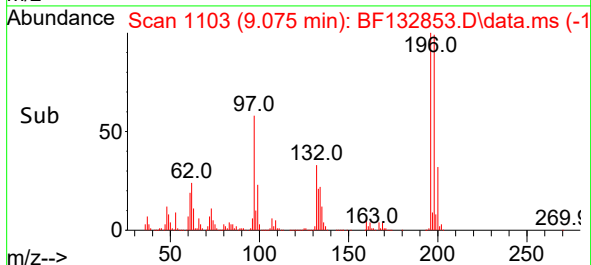
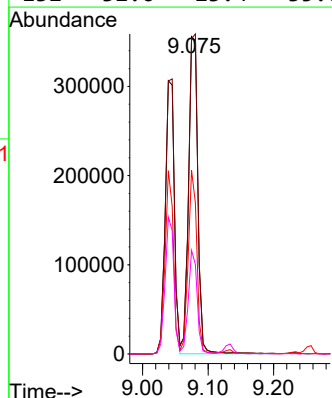
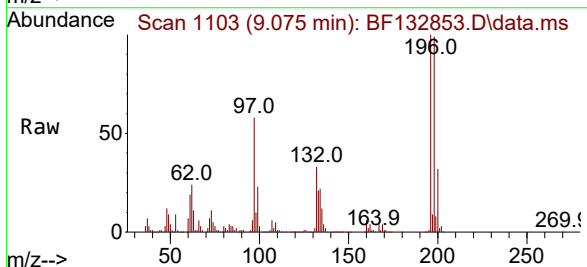
Ion Ratio Lower Upper

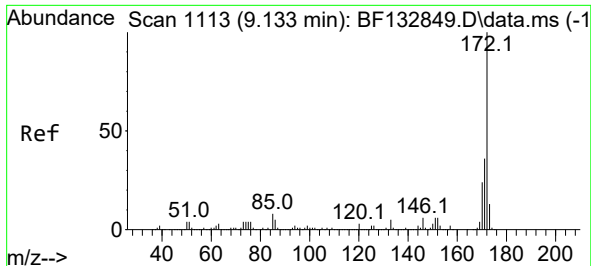
196 100

198 99.3 80.6 121.0

97 57.8 39.4 59.2

132 32.6 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 79.552 ng

RT: 9.133 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123

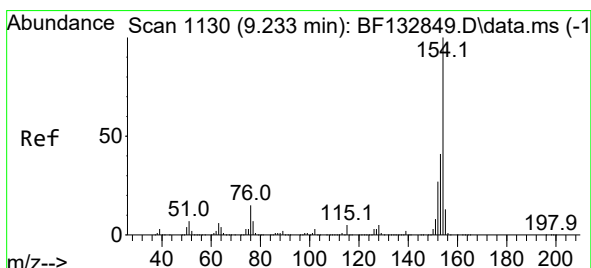
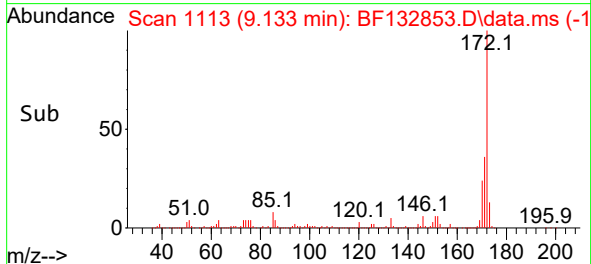
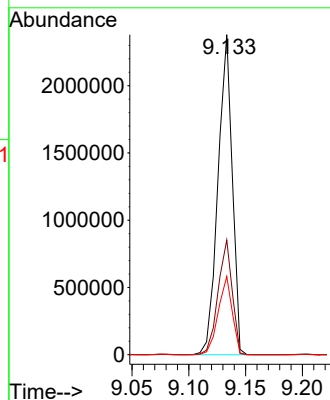
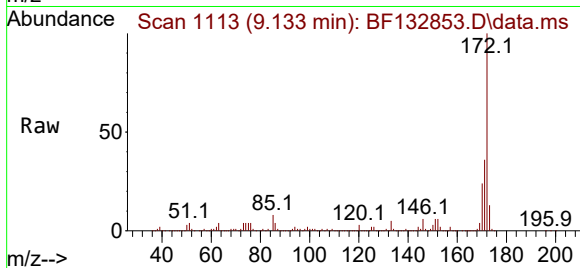
Tgt Ion:172 Resp: 2080828

Ion Ratio Lower Upper

172 100

171 35.8 28.6 42.8

170 24.4 19.3 28.9



#46

1,1'-Biphenyl

Concen: 38.532 ng

RT: 9.233 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

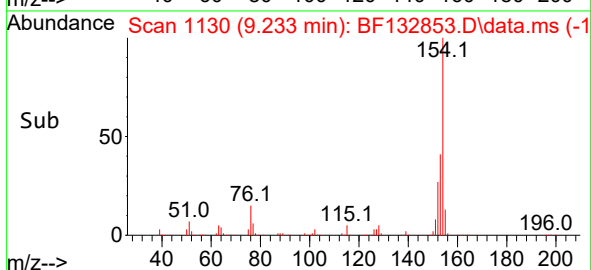
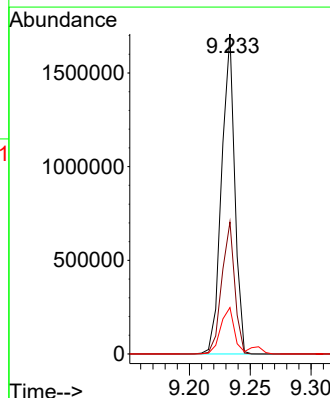
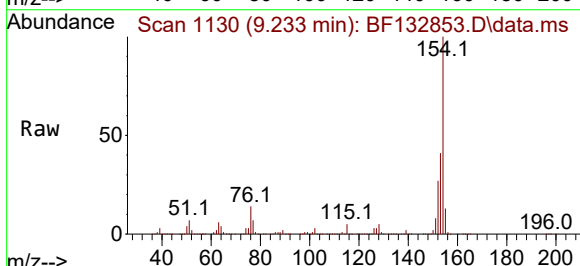
Tgt Ion:154 Resp: 1285051

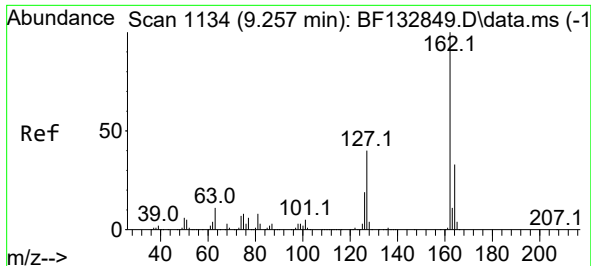
Ion Ratio Lower Upper

154 100

153 41.3 20.7 60.7

76 14.5 0.0 34.8

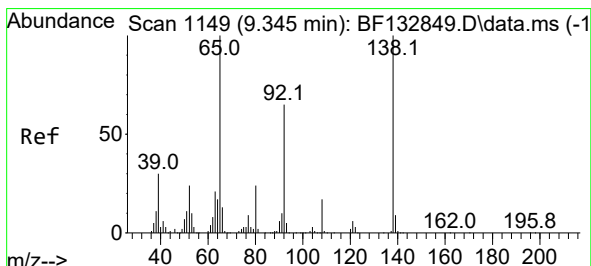
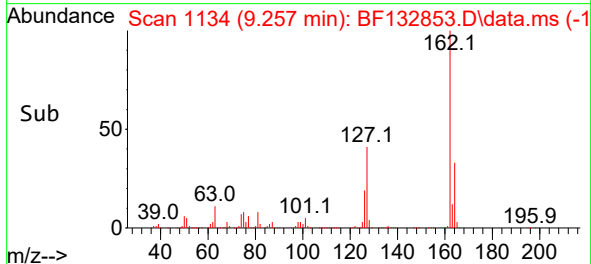
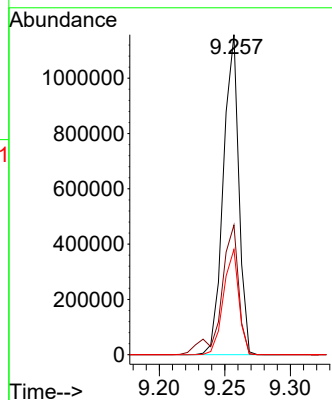
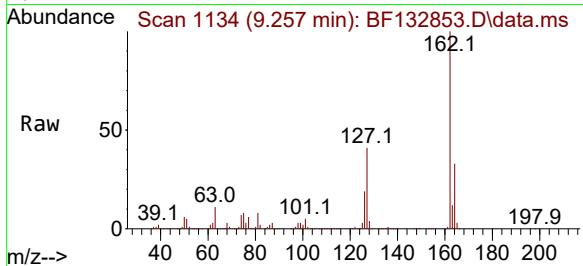




#47
2-Chloronaphthalene
Concen: 38.723 ng
RT: 9.257 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

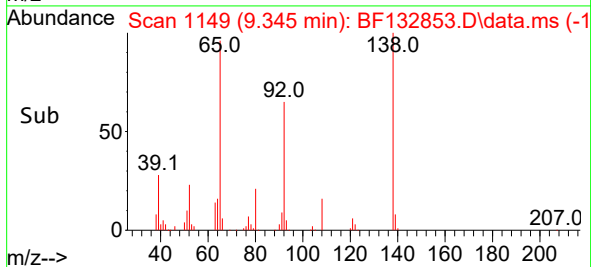
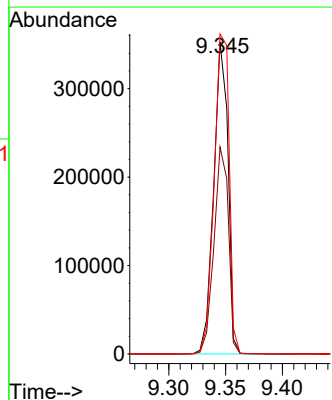
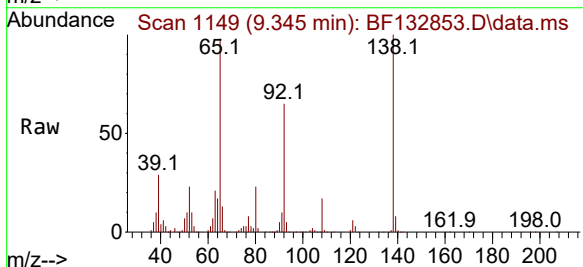
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

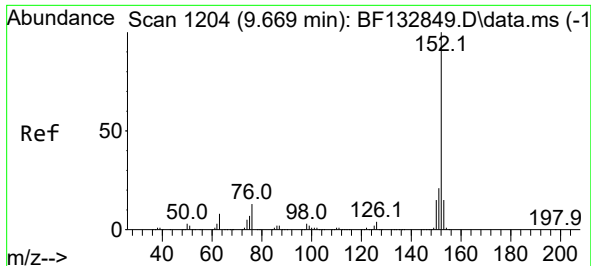
Tgt Ion:162 Resp: 945359
Ion Ratio Lower Upper
162 100
127 40.5 32.1 48.1
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 42.713 ng
RT: 9.345 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion: 65 Resp: 307711
Ion Ratio Lower Upper
65 100
92 66.3 52.2 78.2
138 102.5 80.3 120.5





#49

Acenaphthylene

Concen: 39.403 ng

RT: 9.669 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123

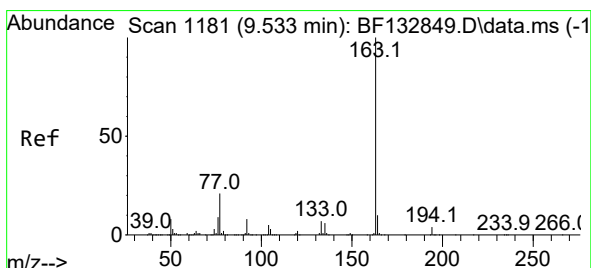
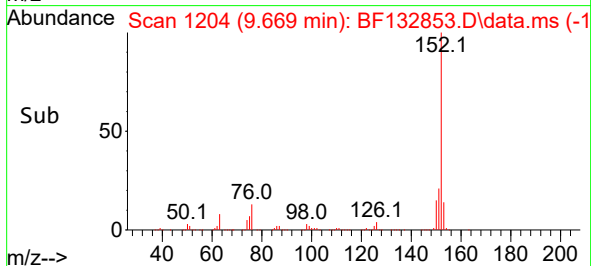
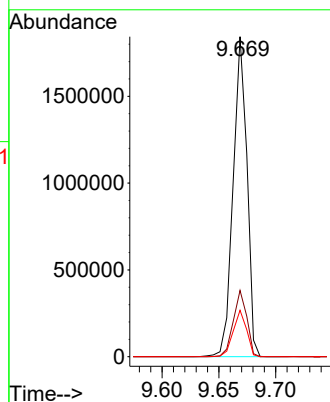
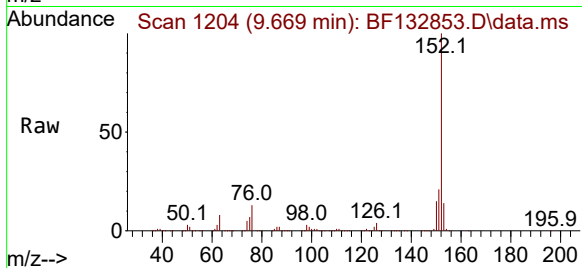
Tgt Ion:152 Resp: 1555070

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0

153 14.5 11.7 17.5



#50

Dimethylphthalate

Concen: 41.354 ng

RT: 9.533 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

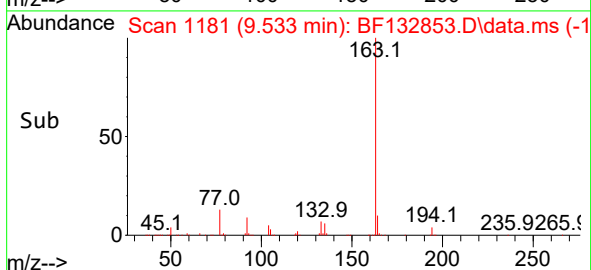
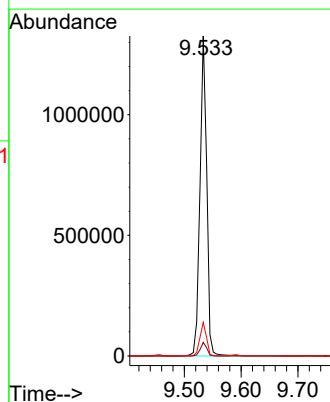
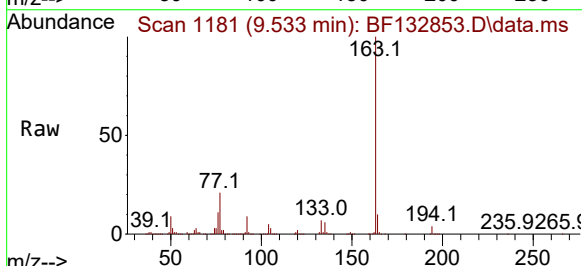
Tgt Ion:163 Resp: 1104980

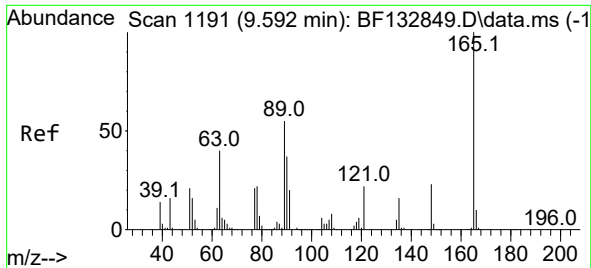
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.5 8.3 12.5

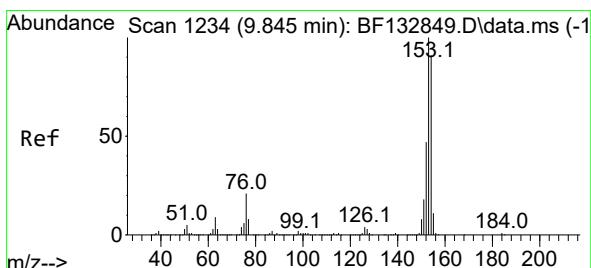
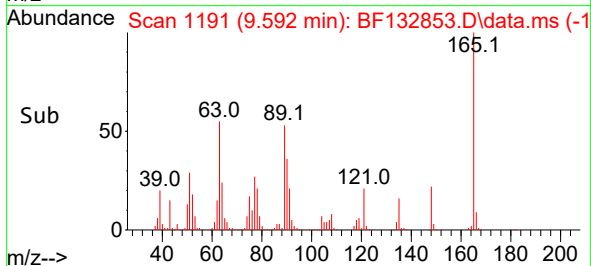
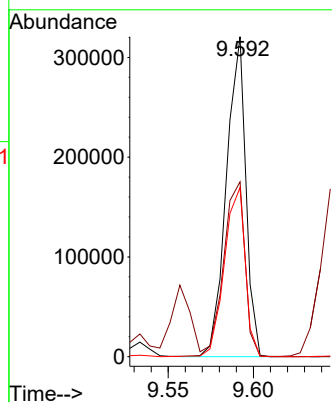
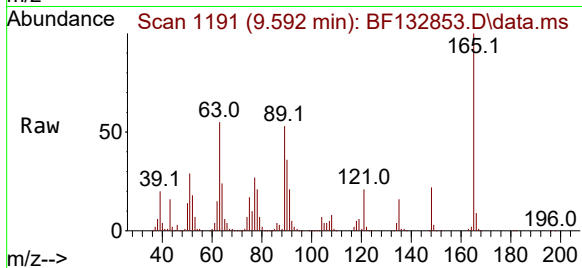




#51
2,6-Dinitrotoluene
Concen: 41.816 ng
RT: 9.592 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

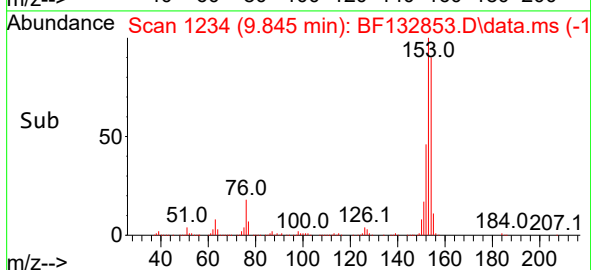
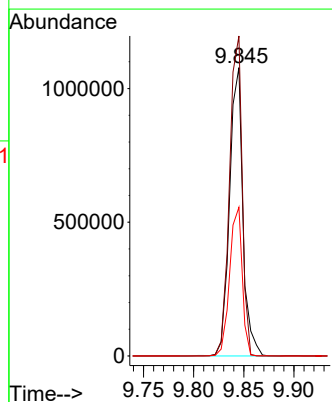
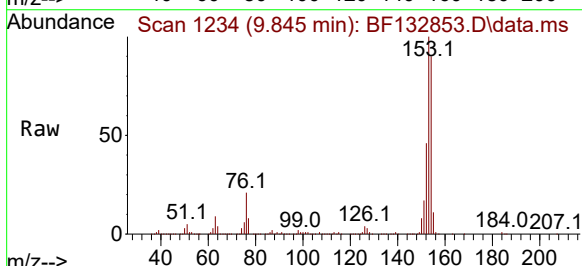
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

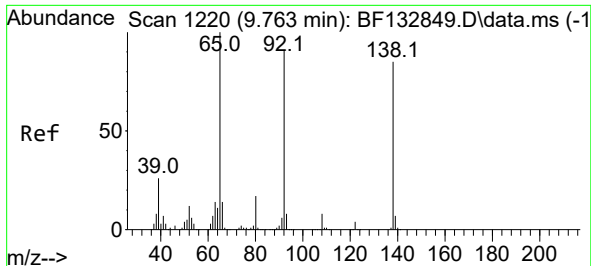
Tgt Ion:165 Resp: 254900
Ion Ratio Lower Upper
165 100
63 54.7 46.7 70.1
89 52.8 44.1 66.1



#52
Acenaphthene
Concen: 39.287 ng
RT: 9.845 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:154 Resp: 996279
Ion Ratio Lower Upper
154 100
153 111.0 88.2 132.2
152 51.5 41.6 62.4

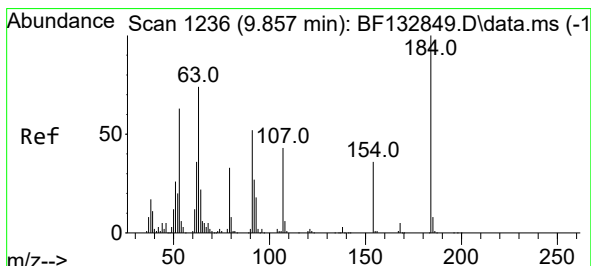
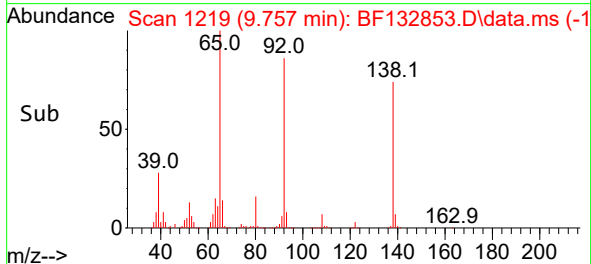
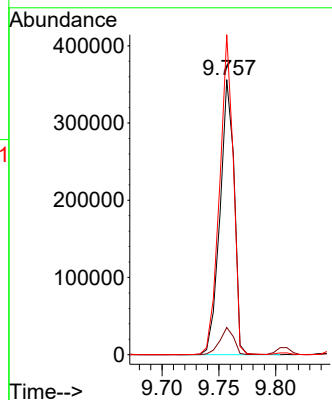
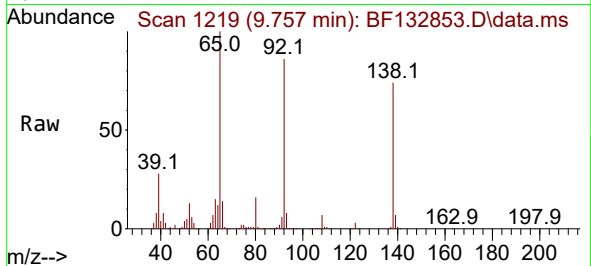




#53
3-Nitroaniline
Concen: 43.897 ng
RT: 9.757 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

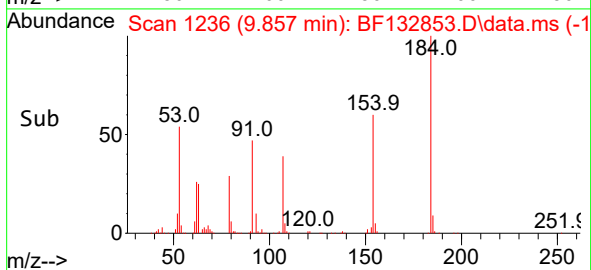
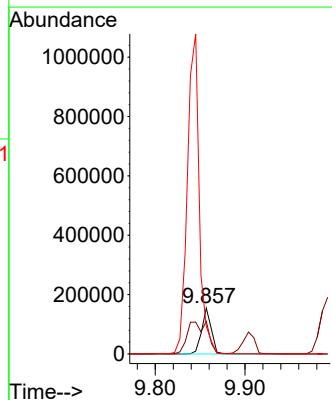
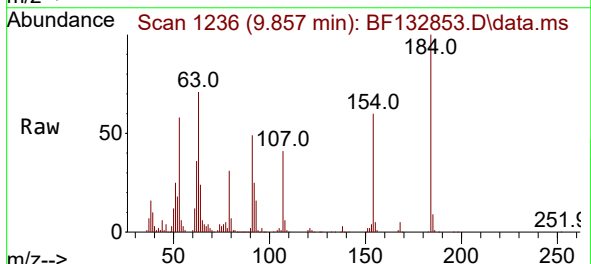
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

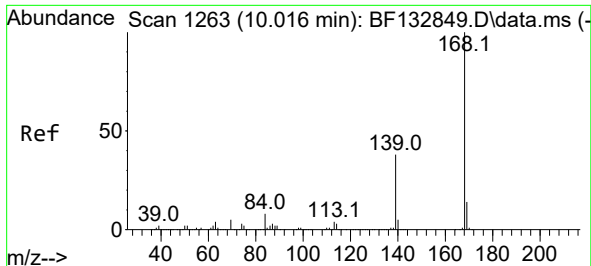
Tgt Ion:138 Resp: 309559
Ion Ratio Lower Upper
138 100
108 9.9 7.2 10.8
92 116.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 44.991 ng
RT: 9.857 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:184 Resp: 115917
Ion Ratio Lower Upper
184 100
63 71.0 62.8 94.2
154 60.2 51.7 77.5

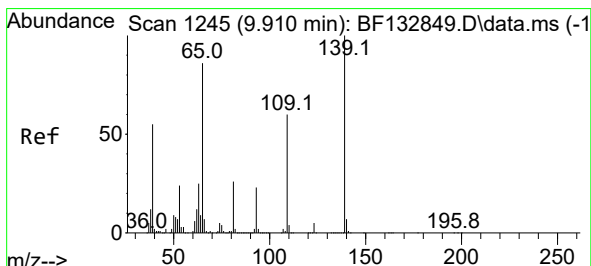
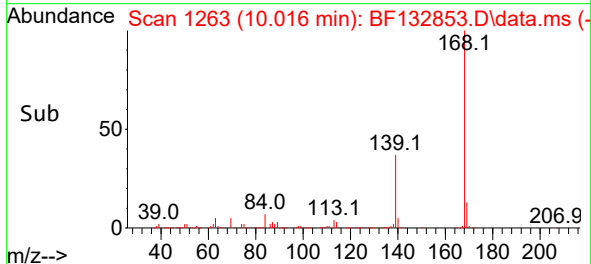
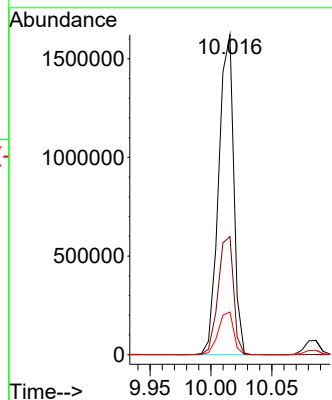
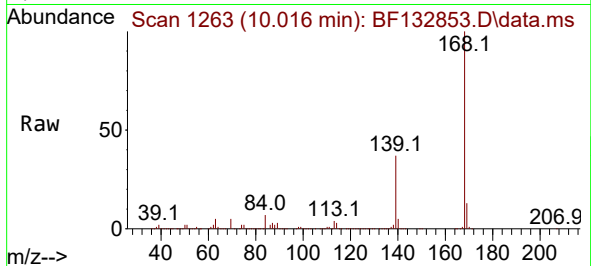




#55
Dibenzenofuran
Concen: 38.929 ng
RT: 10.016 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

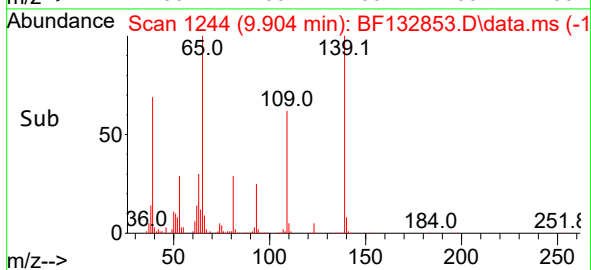
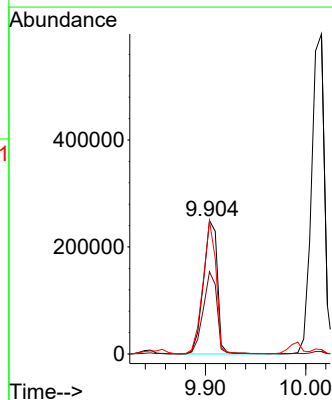
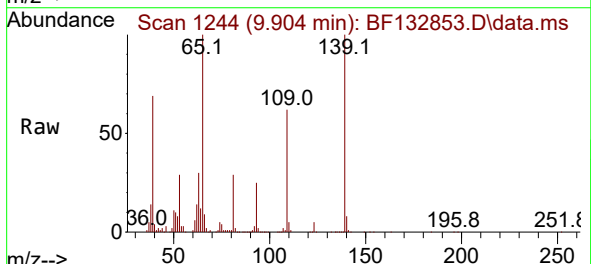
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

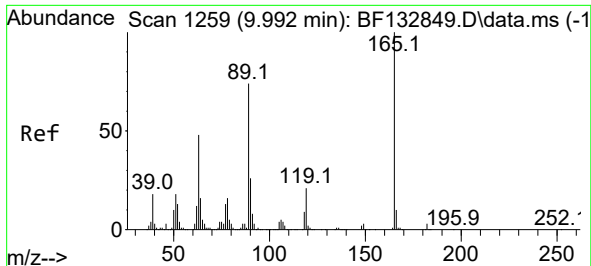
Tgt Ion:168 Resp: 1399343
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 43.681 ng
RT: 9.904 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:139 Resp: 242795
Ion Ratio Lower Upper
139 100
109 61.7 39.7 79.7
65 99.9 66.3 106.3





#57

2,4-Dinitrotoluene

Concen: 43.531 ng

RT: 9.992 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123

Tgt Ion:165 Resp: 329677

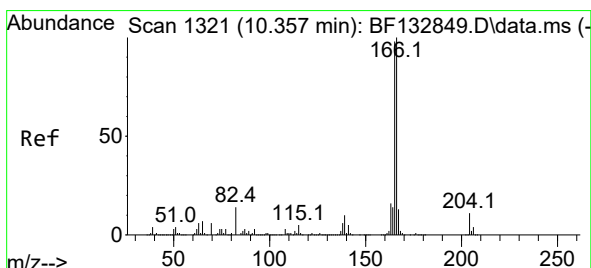
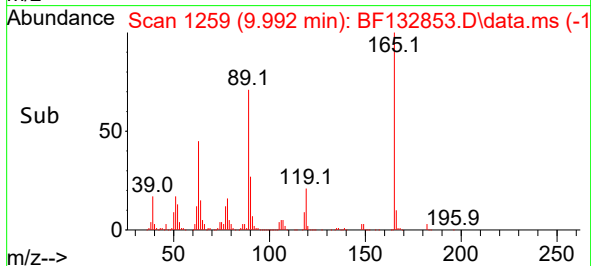
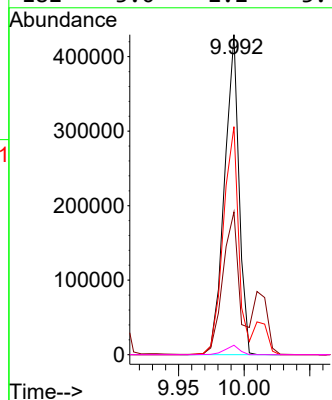
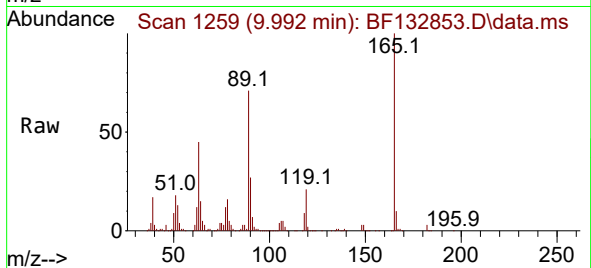
Ion Ratio Lower Upper

165 100

63 44.6 38.1 57.1

89 71.3 59.2 88.8

182 3.0 2.2 3.4



#58

Fluorene

Concen: 38.758 ng

RT: 10.357 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

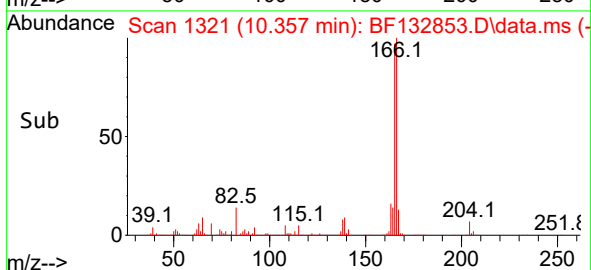
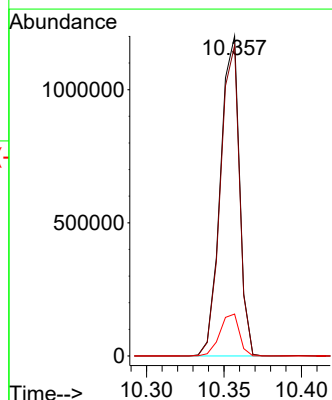
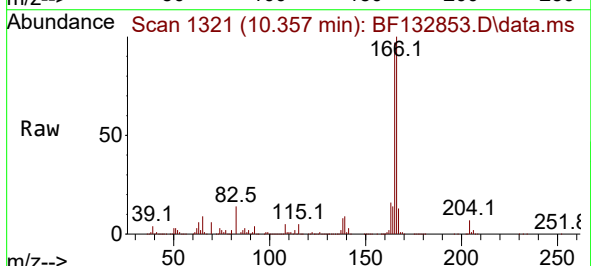
Tgt Ion:166 Resp: 1027624

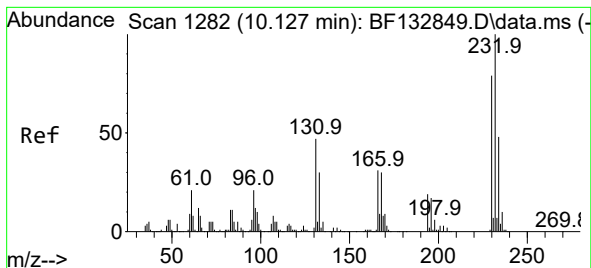
Ion Ratio Lower Upper

166 100

165 97.1 78.0 117.0

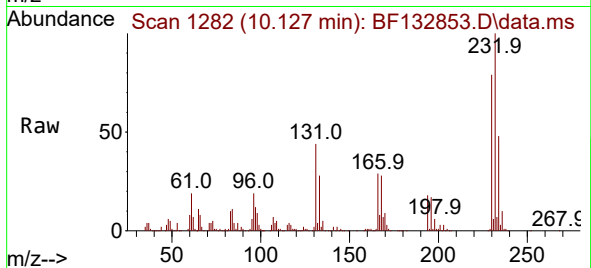
167 13.1 10.5 15.7



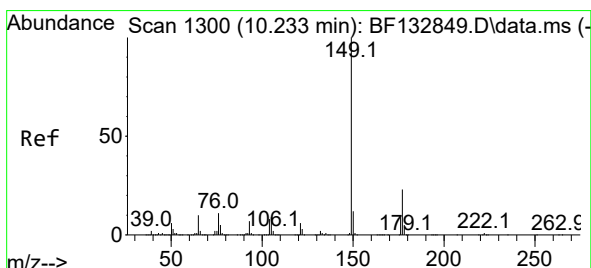
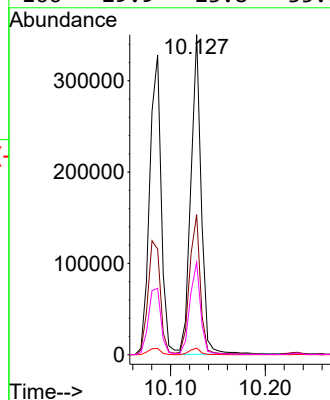
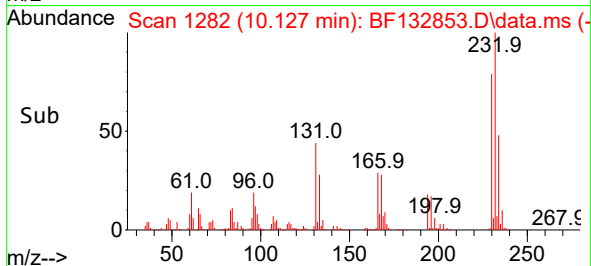


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.728 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

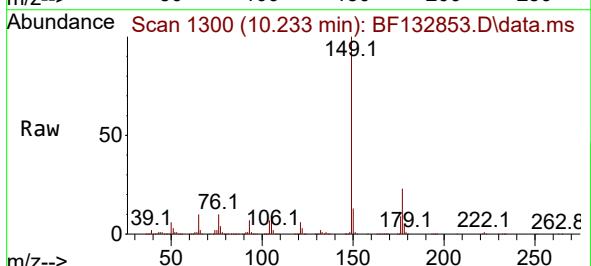
Instrument :
BNA_F
ClientSampleId :
ICVBF041123



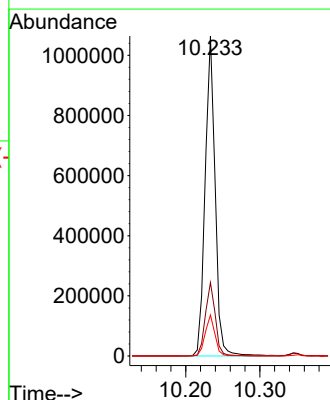
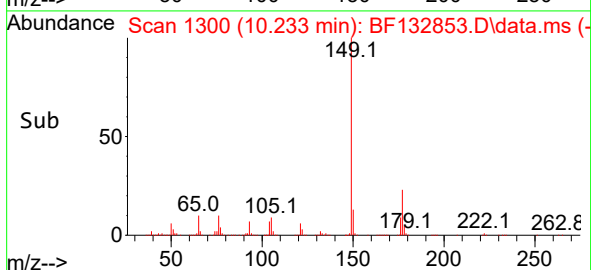
Tgt Ion:232 Resp: 266325
Ion Ratio Lower Upper
232 100
131 45.8 37.8 56.8
130 2.2 1.8 2.8
166 29.9 23.8 35.6

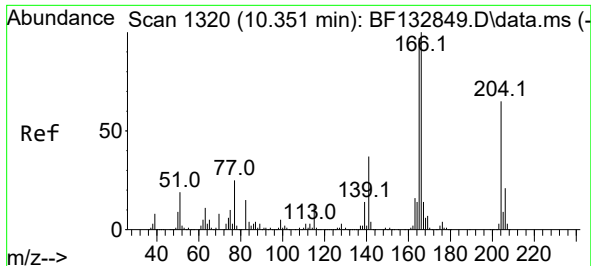


#60
Diethylphthalate
Concen: 44.070 ng
RT: 10.233 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19



Tgt Ion:149 Resp: 1000874
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 12.8 9.9 14.9

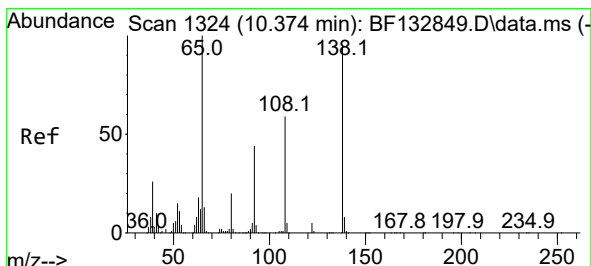
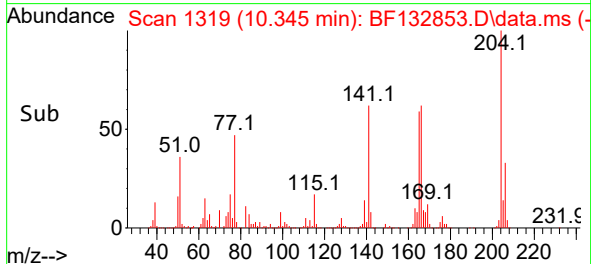
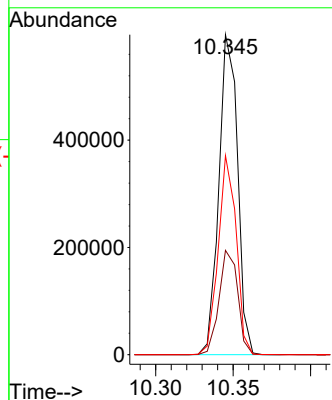
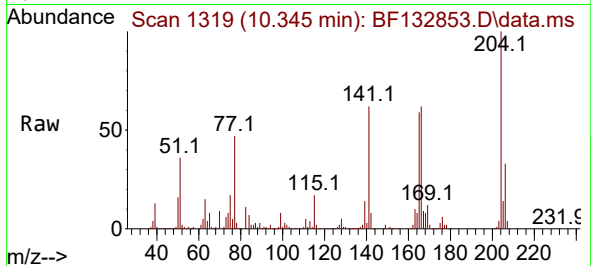




#61
4-Chlorophenyl-phenylether
Concen: 39.714 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

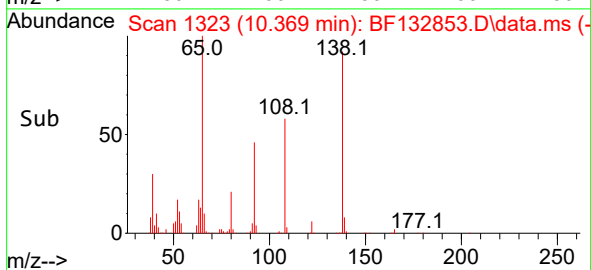
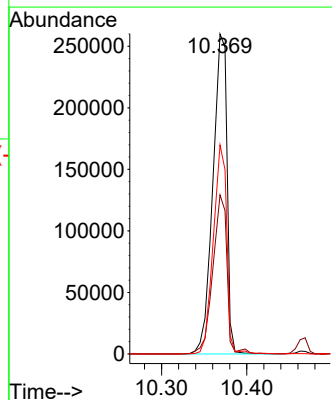
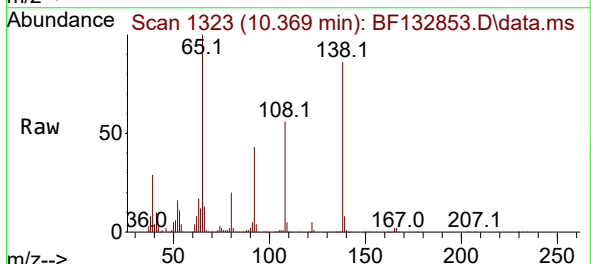
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

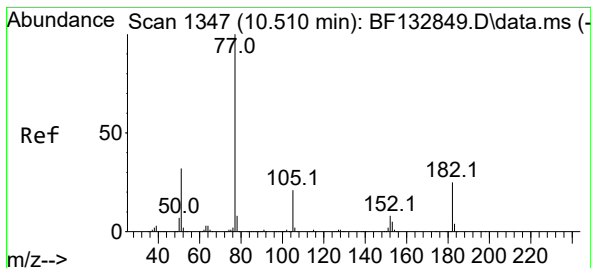
Tgt Ion:204 Resp: 500958
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 62.2 45.3 67.9



#62
4-Nitroaniline
Concen: 44.468 ng
RT: 10.369 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:138 Resp: 299508
Ion Ratio Lower Upper
138 100
92 49.7 26.7 66.7
108 65.3 42.0 82.0





#63

Azobenzene

Concen: 39.178 ng

RT: 10.510 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123

Tgt Ion: 77 Resp: 1159078

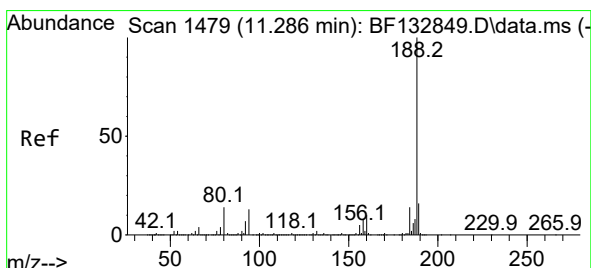
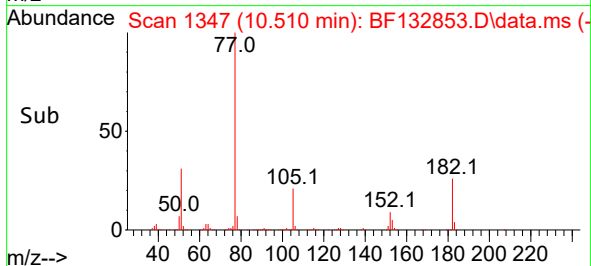
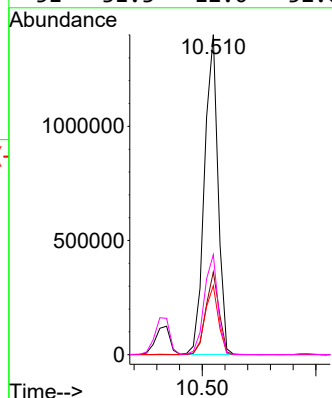
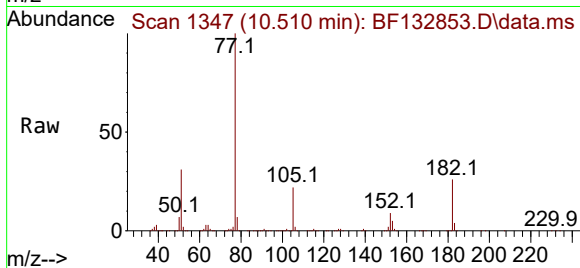
Ion Ratio Lower Upper

77 100

182 25.9 5.1 45.1

105 21.5 0.9 40.9

51 31.3 12.0 52.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1479

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

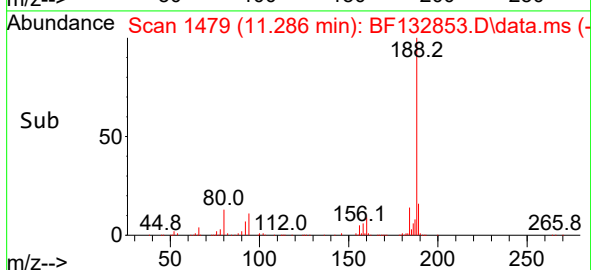
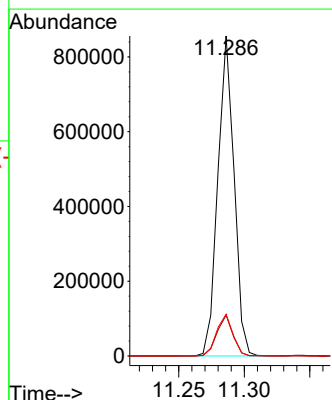
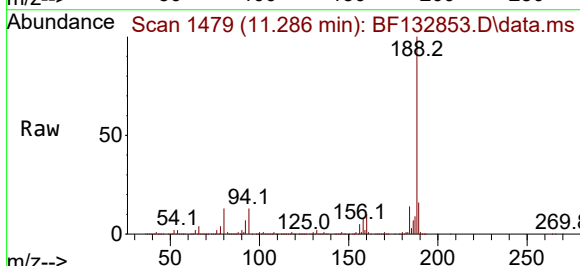
Tgt Ion: 188 Resp: 737193

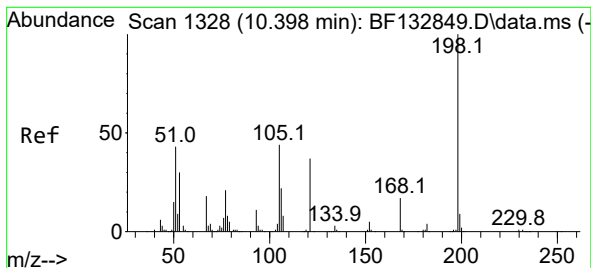
Ion Ratio Lower Upper

188 100

94 12.8 10.8 16.2

80 13.1 10.9 16.3

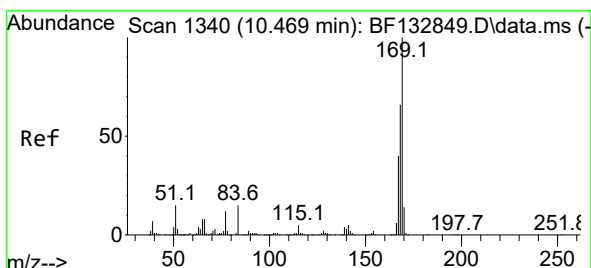
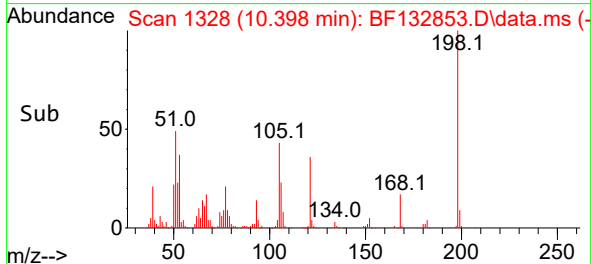
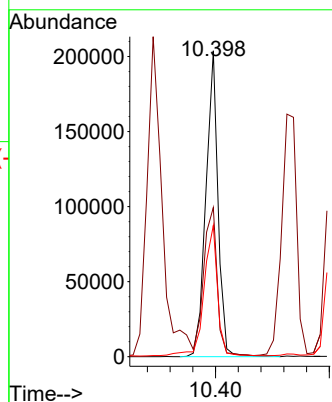
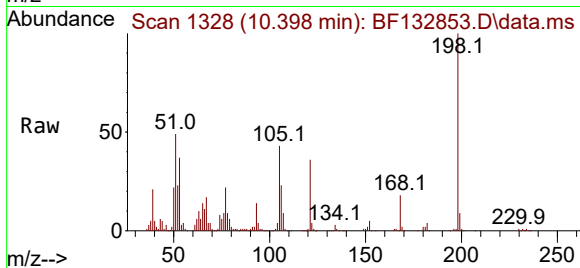




#65
4,6-Dinitro-2-methylphenol
Concen: 43.699 ng
RT: 10.398 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

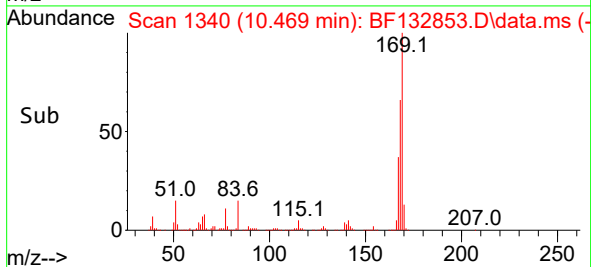
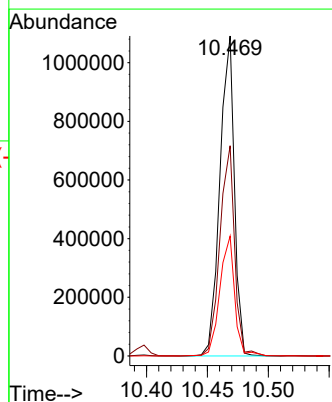
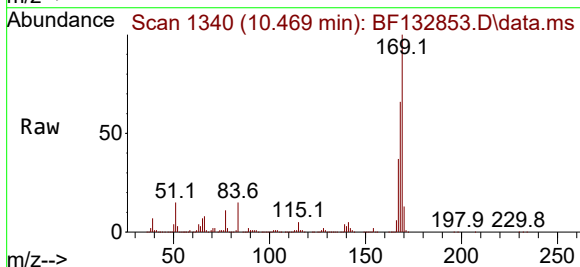
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

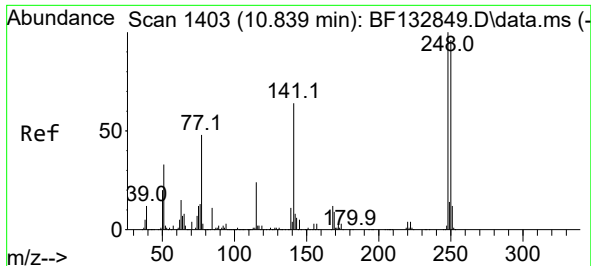
Tgt Ion:198 Resp: 151210
Ion Ratio Lower Upper
198 100
51 48.7 31.8 71.8
105 42.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 40.148 ng
RT: 10.469 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:169 Resp: 903115
Ion Ratio Lower Upper
169 100
168 65.7 52.9 79.3
167 37.5 31.8 47.6

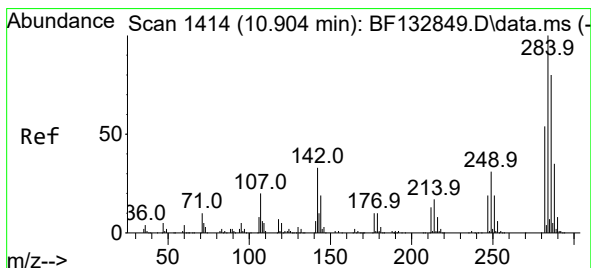
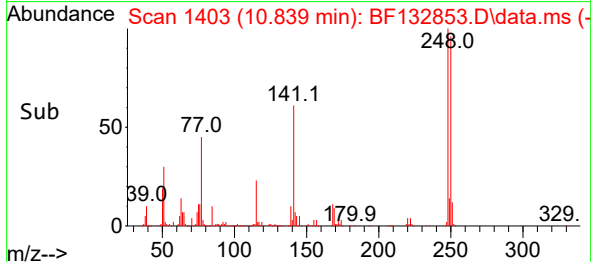
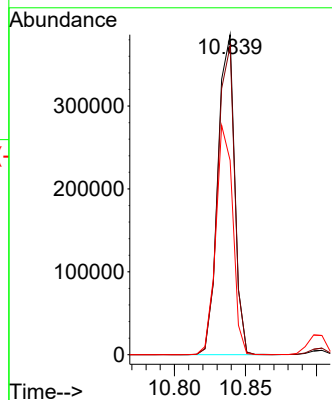
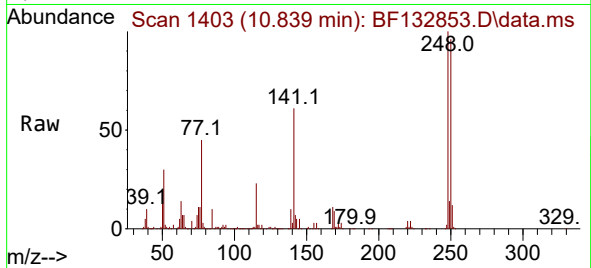




#67
4-Bromophenyl-phenylether
Concen: 40.440 ng
RT: 10.839 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

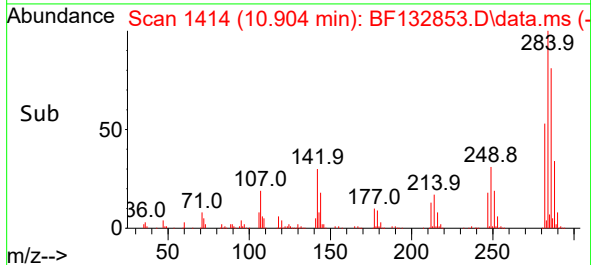
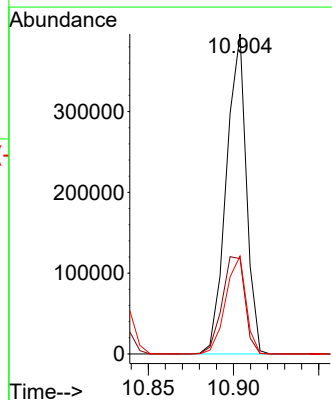
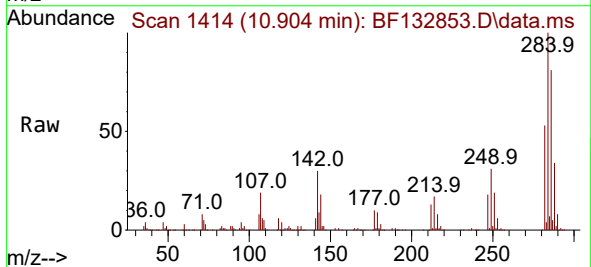
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

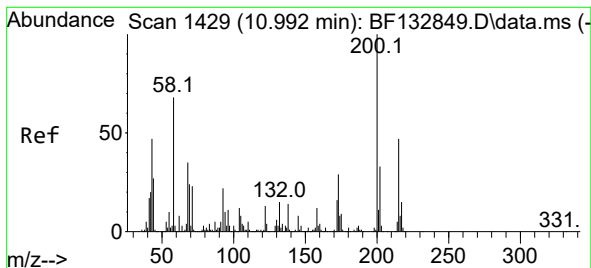
Tgt Ion:248 Resp: 316437
Ion Ratio Lower Upper
248 100
250 96.4 76.9 115.3
141 60.7 50.9 76.3



#68
Hexachlorobenzene
Concen: 39.858 ng
RT: 10.904 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:284 Resp: 322898
Ion Ratio Lower Upper
284 100
142 29.8 26.2 39.2
249 30.6 24.4 36.6





#69

Atrazine

Concen: 46.115 ng

RT: 10.992 min Scan# 1429

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123

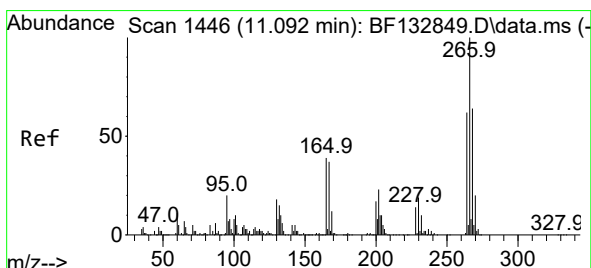
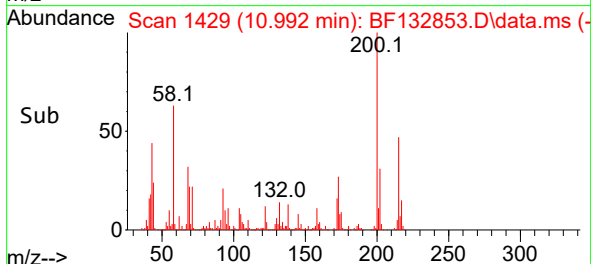
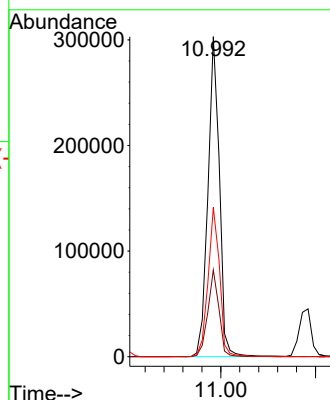
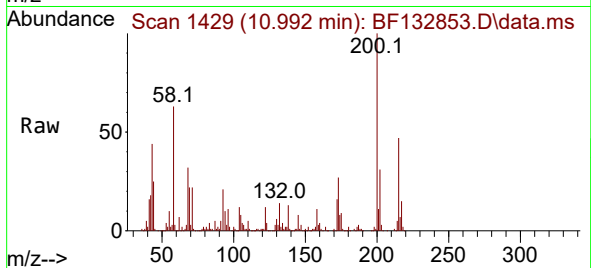
Tgt Ion:200 Resp: 254315

Ion Ratio Lower Upper

200 100

173 27.1 8.7 48.7

215 46.7 26.7 66.7



#70

Pentachlorophenol

Concen: 43.120 ng

RT: 11.092 min Scan# 1446

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

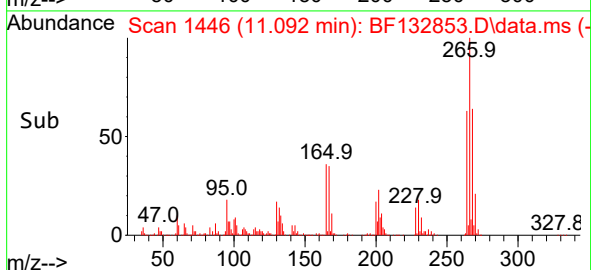
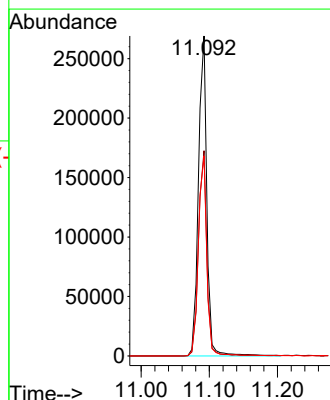
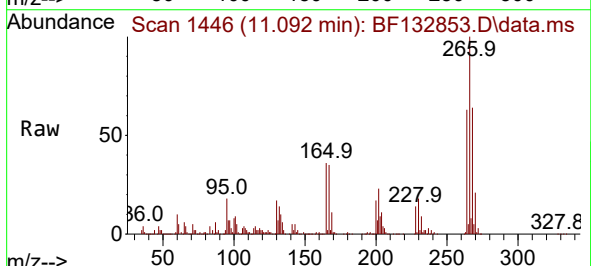
Tgt Ion:266 Resp: 230075

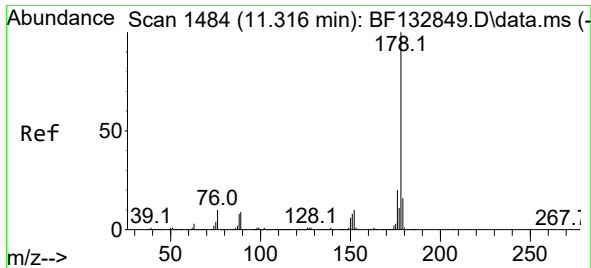
Ion Ratio Lower Upper

266 100

268 64.2 51.2 76.8

264 62.5 49.8 74.8

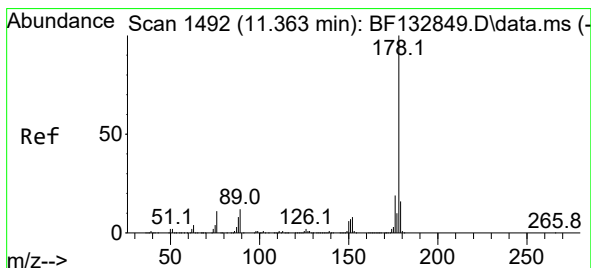
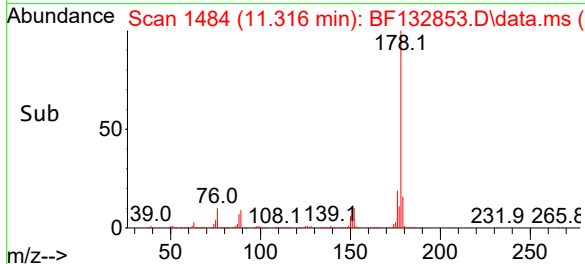
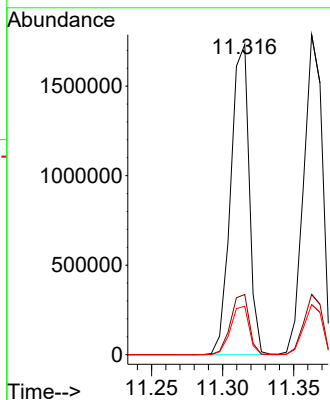
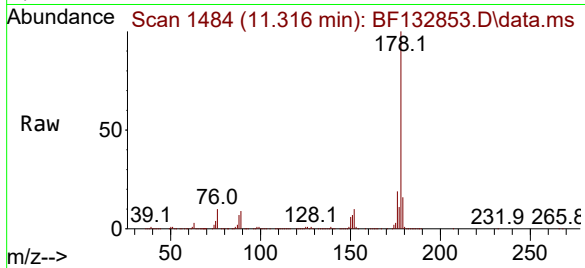




#71
Phenanthrene
Concen: 38.772 ng
RT: 11.316 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

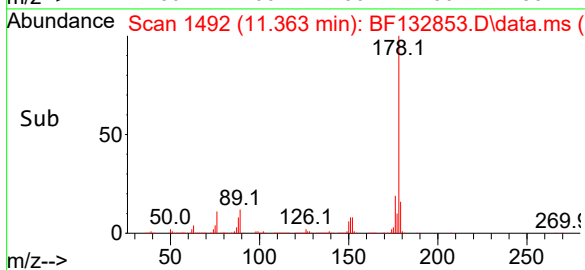
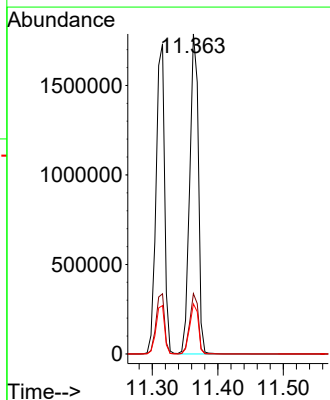
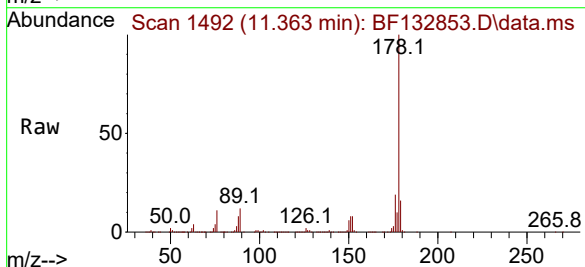
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

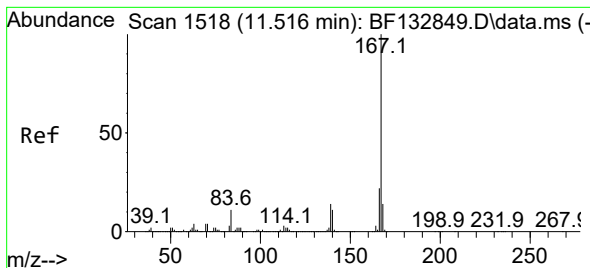
Tgt Ion:178 Resp: 1567666
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.6 12.6 18.8



#72
Anthracene
Concen: 39.564 ng
RT: 11.363 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:178 Resp: 1635413
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.6 12.5 18.7





#73

Carbazole

Concen: 39.692 ng

RT: 11.516 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123

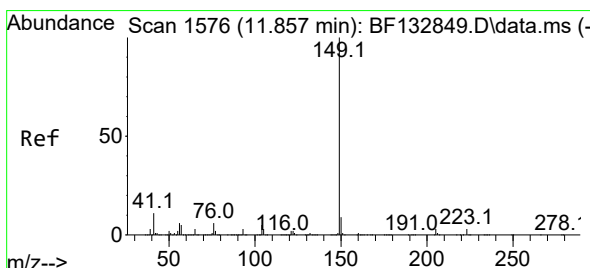
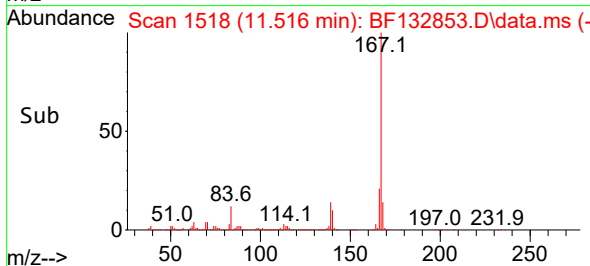
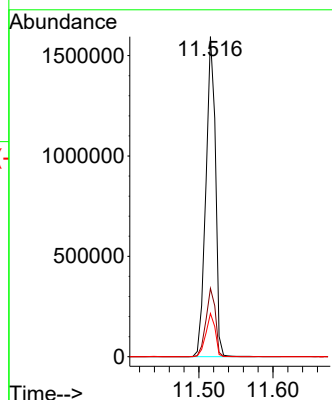
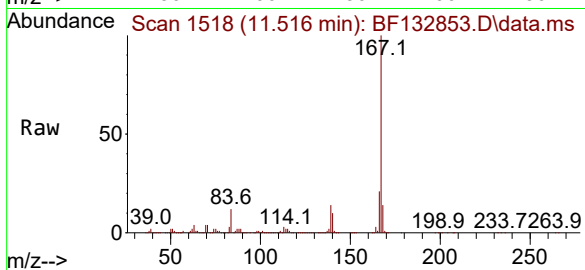
Tgt Ion:167 Resp: 1435300

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

139 13.5 11.1 16.7



#74

Di-n-butylphthalate

Concen: 45.307 ng

RT: 11.857 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

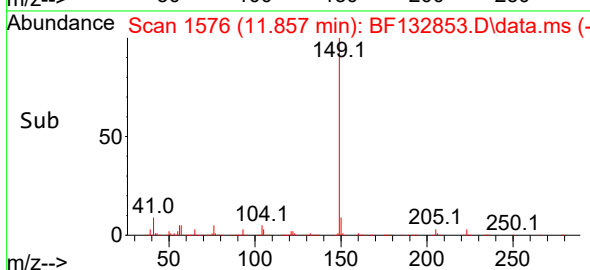
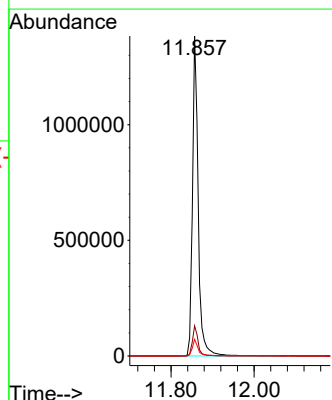
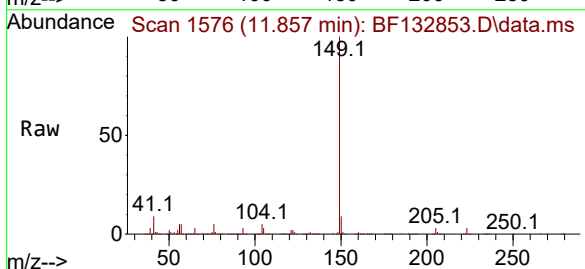
Tgt Ion:149 Resp: 1320170

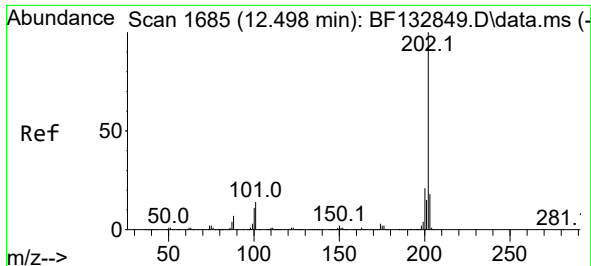
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.2 4.3 6.5

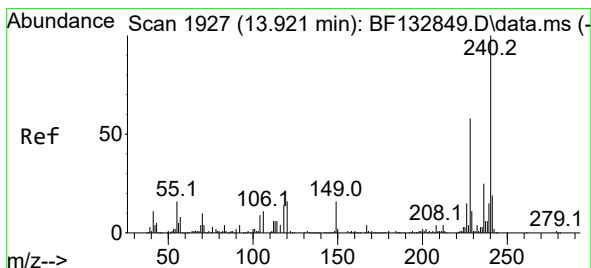
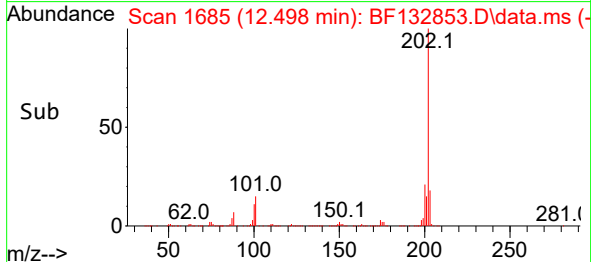
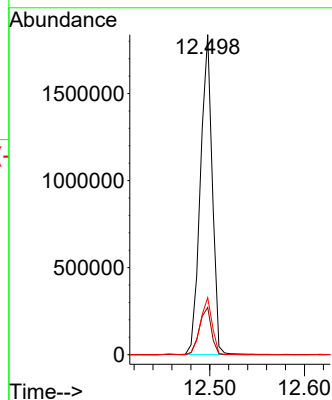
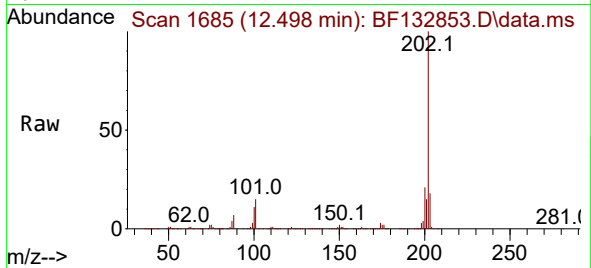




#75
Fluoranthene
Concen: 39.614 ng
RT: 12.498 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

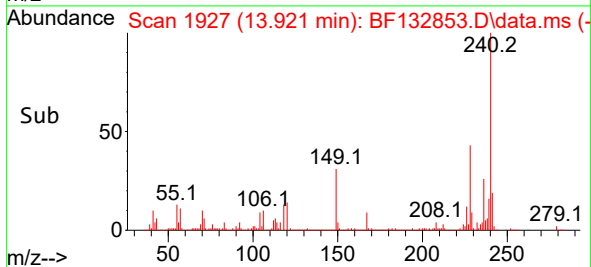
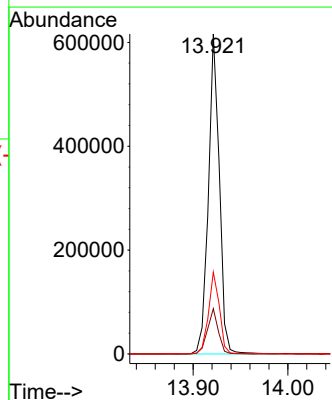
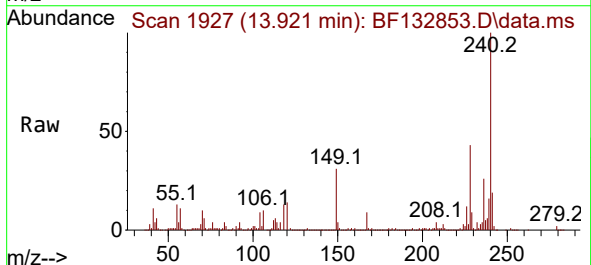
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

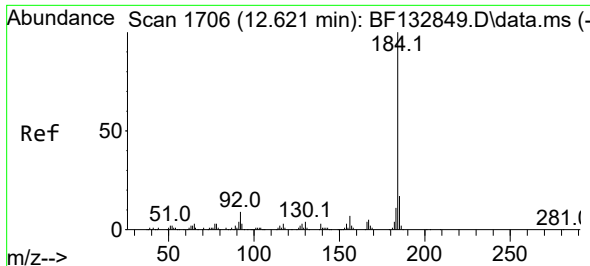
Tgt Ion:202 Resp: 1603567
Ion Ratio Lower Upper
202 100
101 14.8 0.0 34.2
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:240 Resp: 493322
Ion Ratio Lower Upper
240 100
120 14.2 12.6 18.8
236 25.6 20.3 30.5

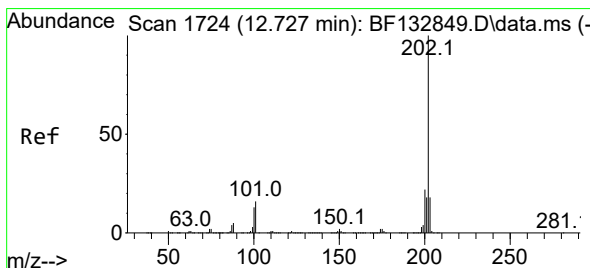
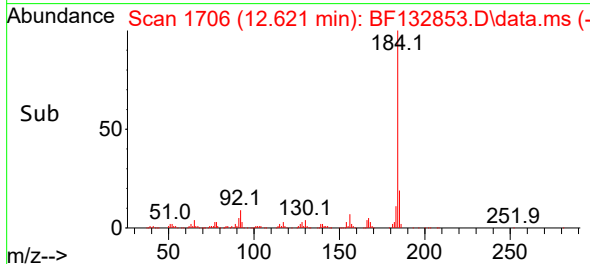
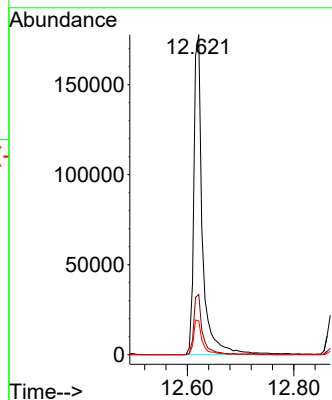
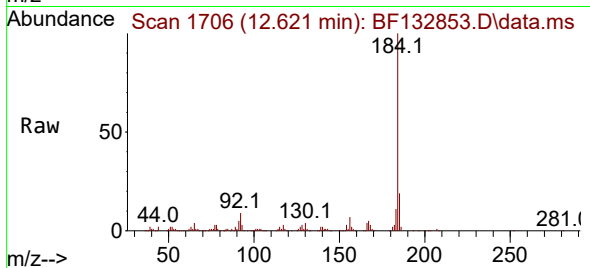




#77
Benzidine
Concen: 48.675 ng
RT: 12.621 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

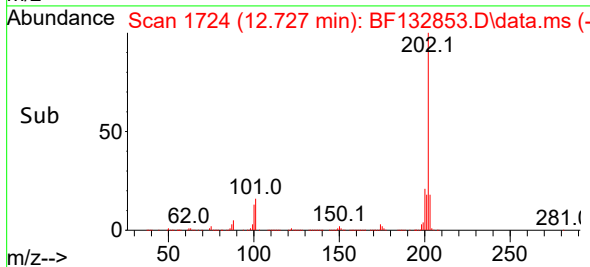
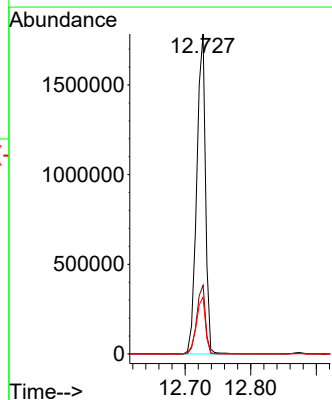
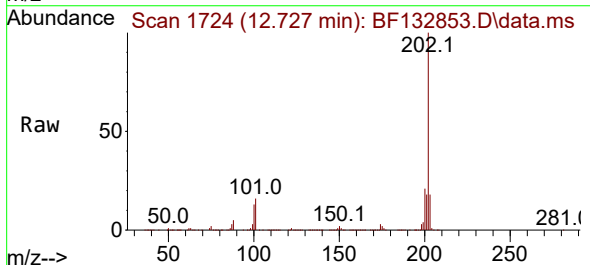
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

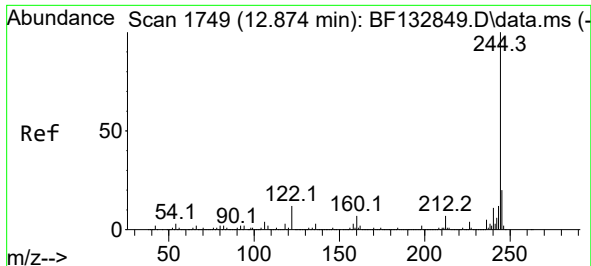
Tgt Ion:184 Resp: 201344
Ion Ratio Lower Upper
184 100
185 18.8 13.2 19.8
183 10.6 8.9 13.3



#78
Pyrene
Concen: 39.375 ng
RT: 12.727 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

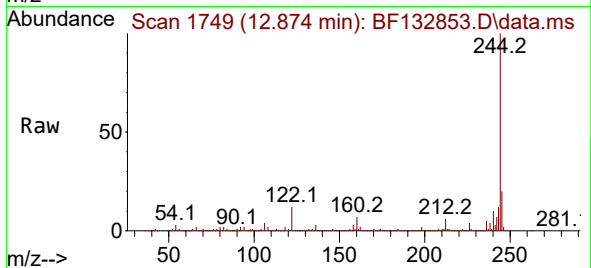
Tgt Ion:202 Resp: 1659259
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.0
203 17.8 14.2 21.4



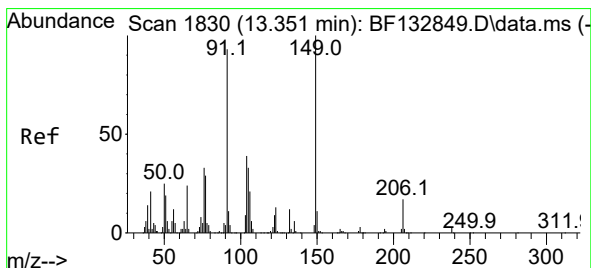
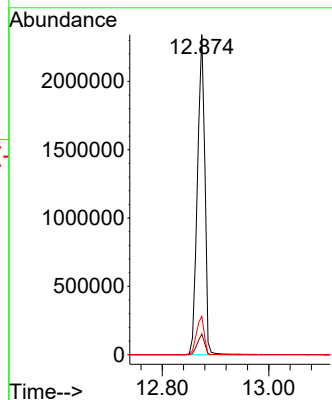
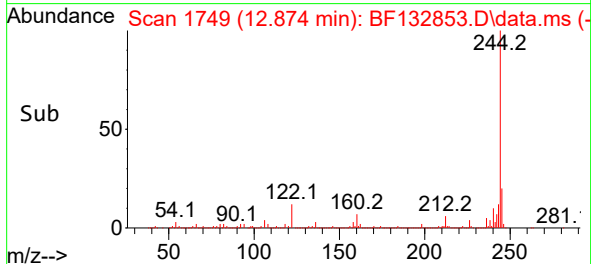


#79
 Terphenyl-d14
 Concen: 79.644 ng
 RT: 12.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132853.D
 Acq: 11 Apr 2023 16:19

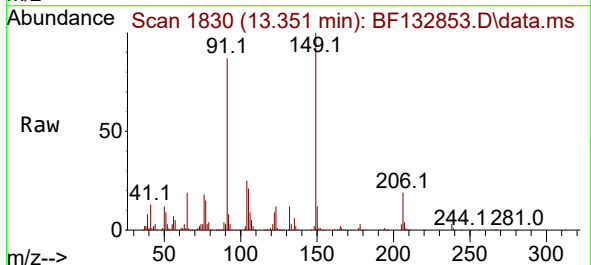
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 ICVBF041123



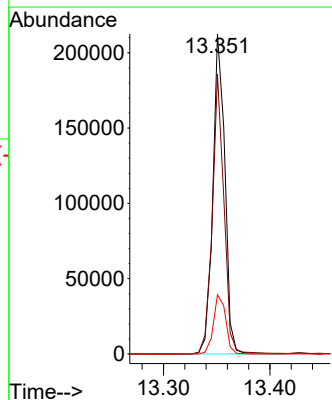
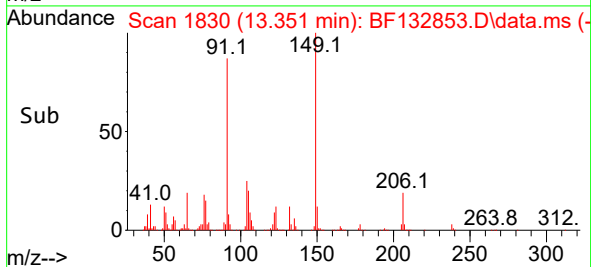
Tgt Ion:244 Resp: 2267619
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 12.0 9.8 14.6

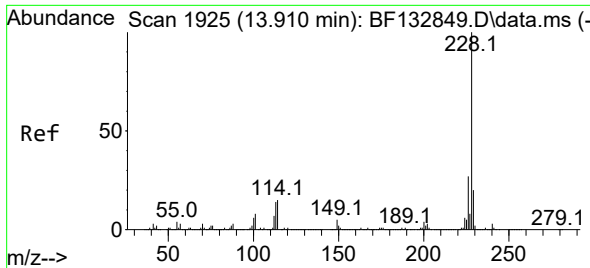


#80
 Butylbenzylphthalate
 Concen: 53.415 ng
 RT: 13.351 min Scan# 1830
 Delta R.T. -0.000 min
 Lab File: BF132853.D
 Acq: 11 Apr 2023 16:19



Tgt Ion:149 Resp: 166585
 Ion Ratio Lower Upper
 149 100
 91 87.4 74.8 112.2
 206 18.5 13.8 20.6

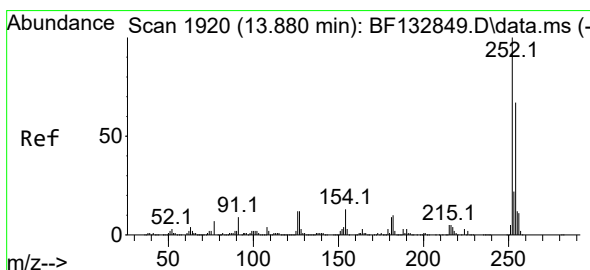
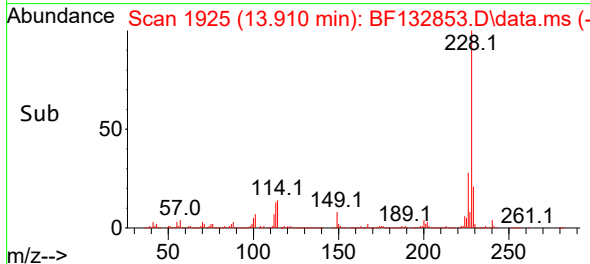
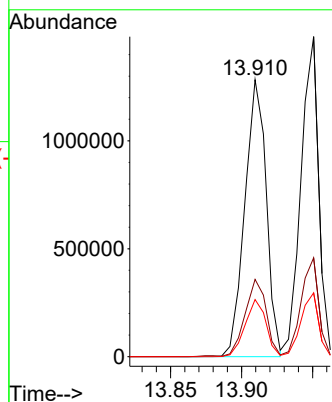
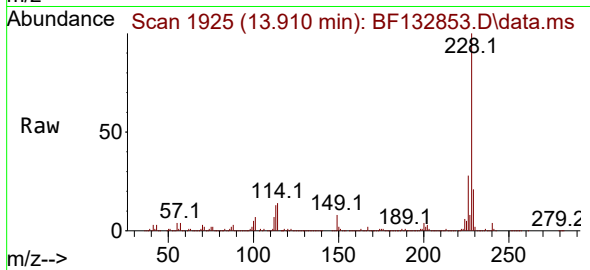




#81
Benzo(a)anthracene
Concen: 39.675 ng
RT: 13.910 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

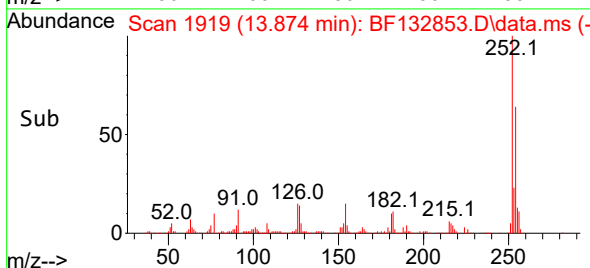
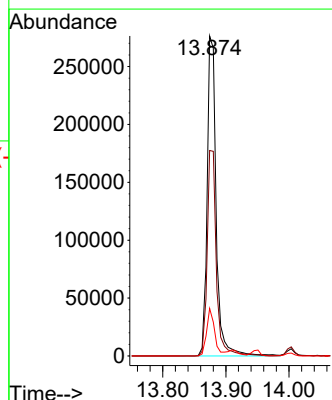
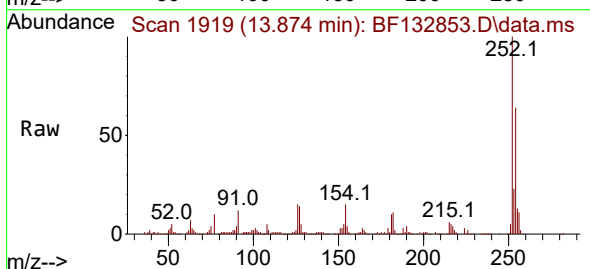
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

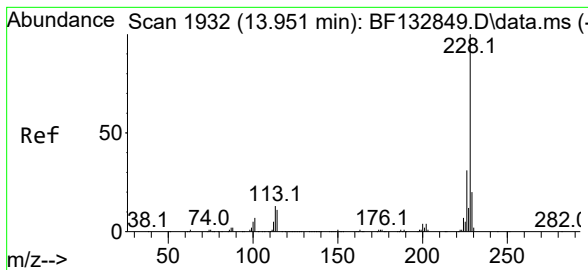
Tgt Ion:228 Resp: 1346221
Ion Ratio Lower Upper
228 100
226 27.9 21.9 32.9
229 20.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 42.489 ng
RT: 13.874 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:252 Resp: 276994
Ion Ratio Lower Upper
252 100
254 64.2 53.8 80.6
126 14.8 9.4 14.0#





#83

Chrysene

Concen: 38.917 ng

RT: 13.951 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

ICVBF041123

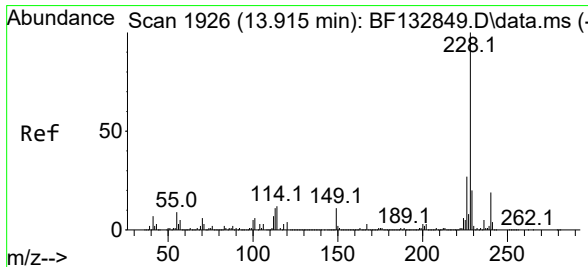
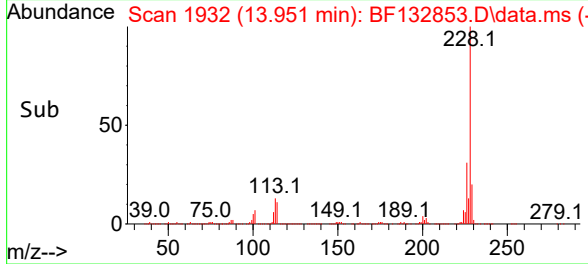
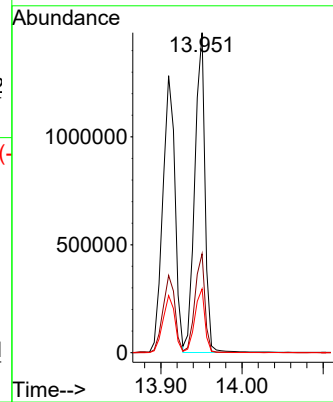
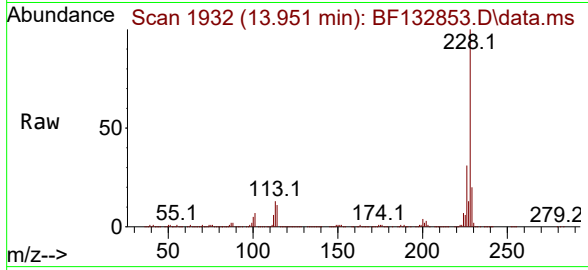
Tgt Ion:228 Resp: 1299895

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.987 ng

RT: 13.915 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF132853.D

Acq: 11 Apr 2023 16:19

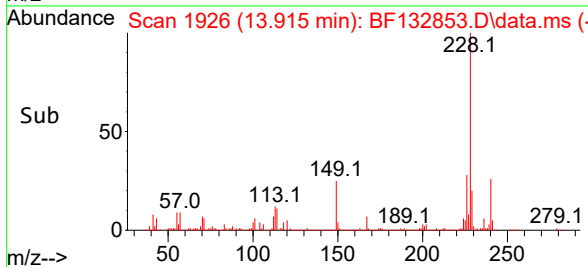
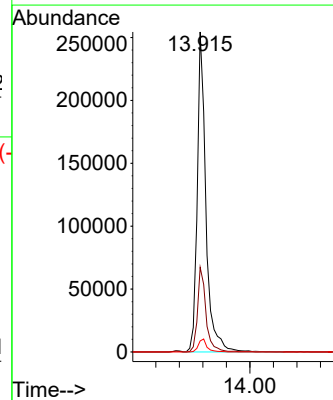
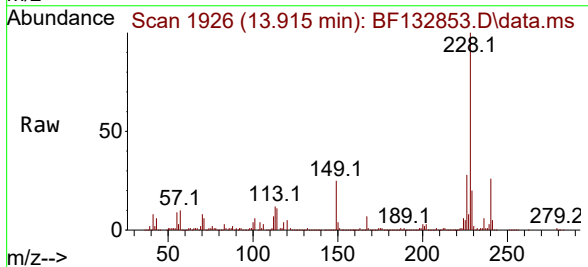
Tgt Ion:149 Resp: 261700

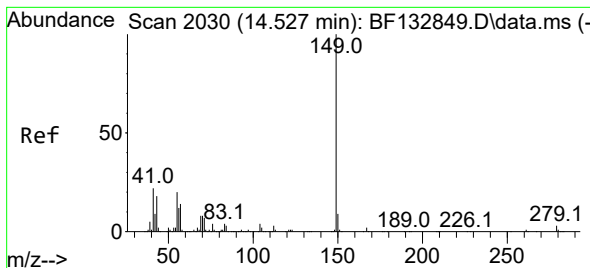
Ion Ratio Lower Upper

149 100

167 26.5 20.4 30.6

279 3.4 2.3 3.5

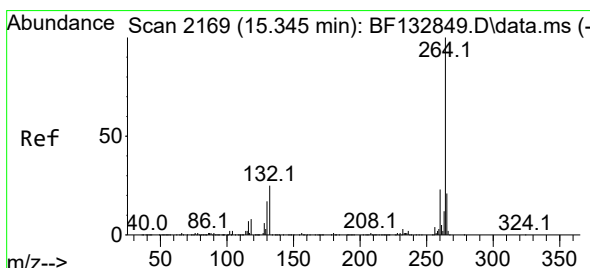
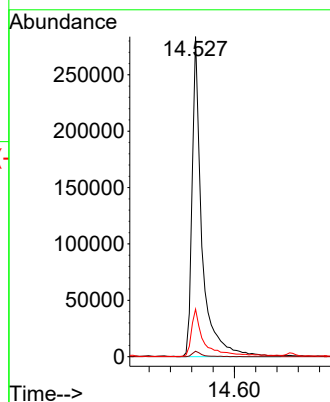
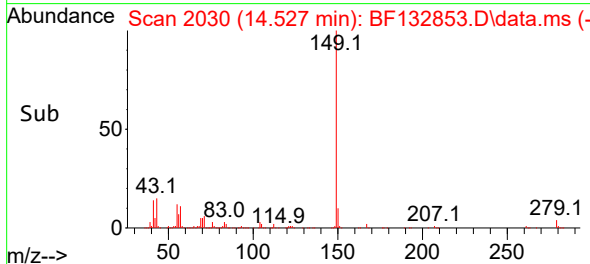
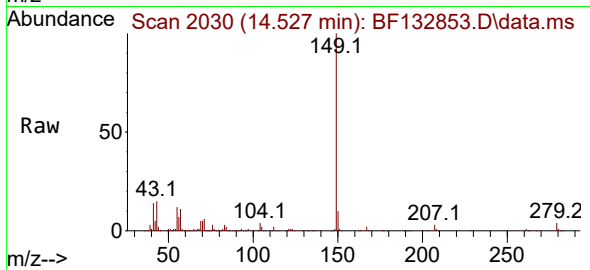




#85
Di-n-octyl phthalate
Concen: 52.197 ng
RT: 14.527 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

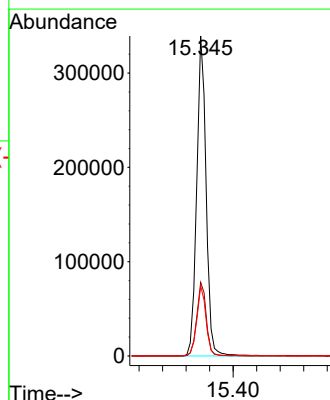
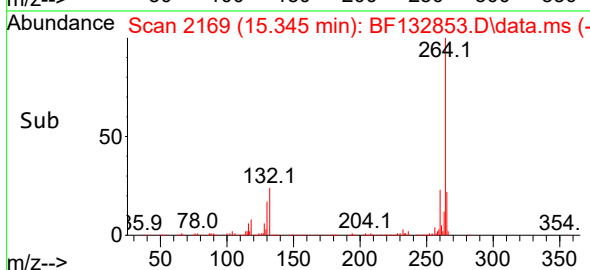
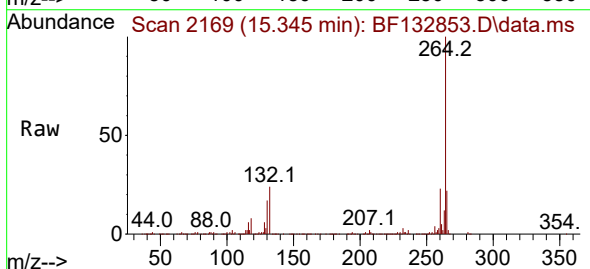
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

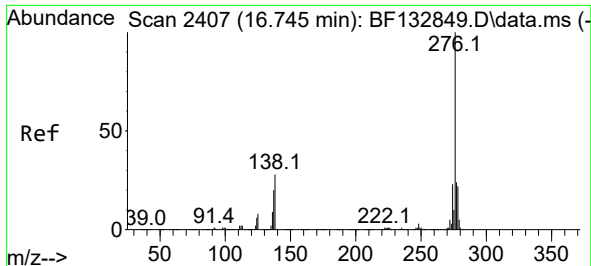
Tgt Ion:149 Resp: 363154
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7#
43 19.3 21.4 32.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:264 Resp: 378272
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.4
265 21.8 17.2 25.8

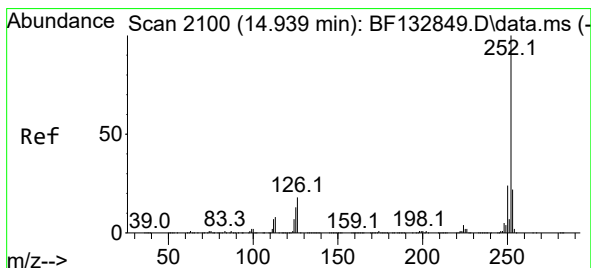
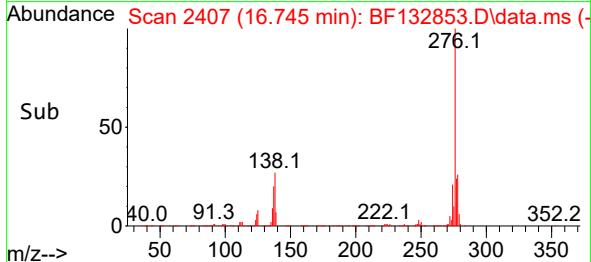
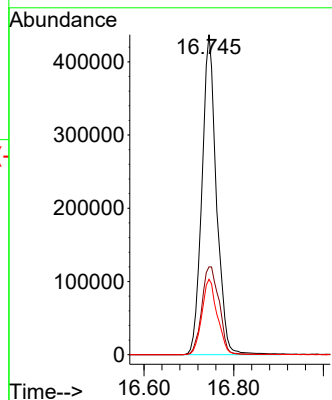
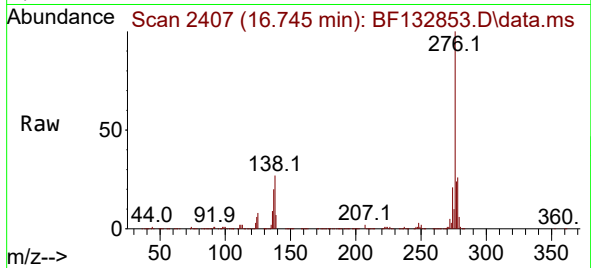




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.129 ng
 RT: 16.745 min Scan# 2407
 Delta R.T. -0.000 min
 Lab File: BF132853.D
 Acq: 11 Apr 2023 16:19

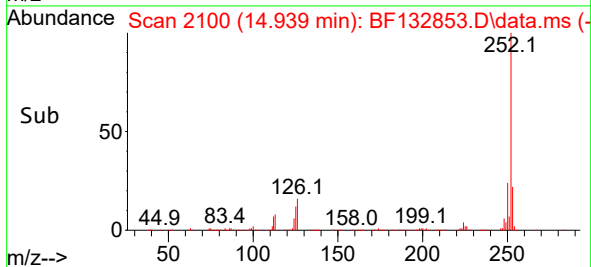
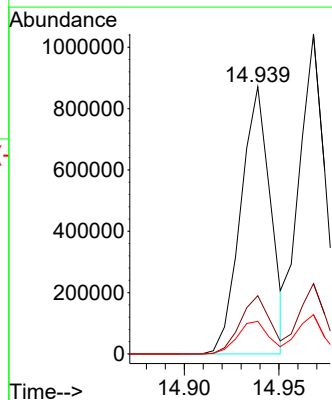
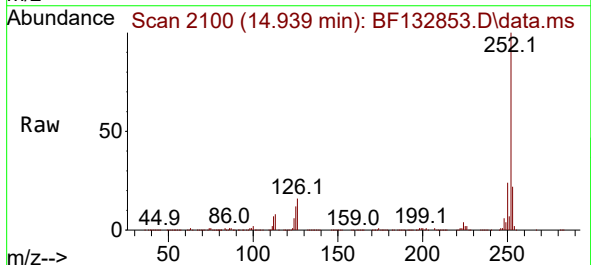
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041123

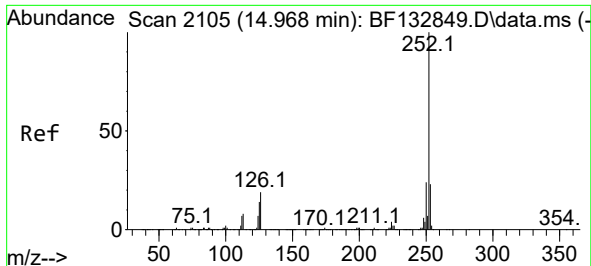
Tgt Ion:276 Resp: 981245
 Ion Ratio Lower Upper
 276 100
 138 32.8 27.0 40.6
 277 25.2 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.174 ng
 RT: 14.939 min Scan# 2100
 Delta R.T. -0.000 min
 Lab File: BF132853.D
 Acq: 11 Apr 2023 16:19

Tgt Ion:252 Resp: 956363
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.8 26.6
 125 12.2 10.2 15.2

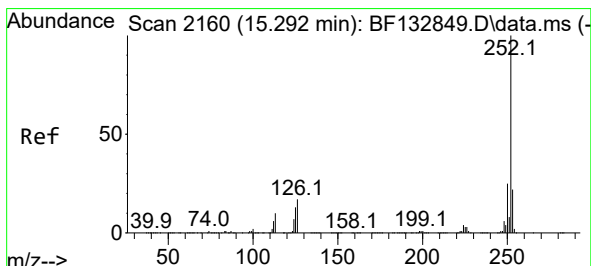
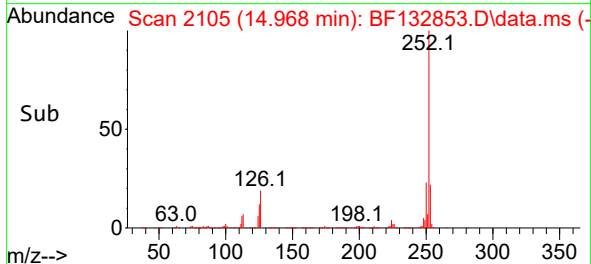
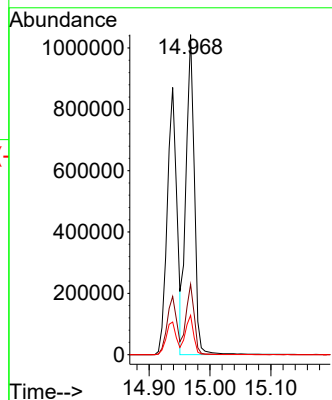
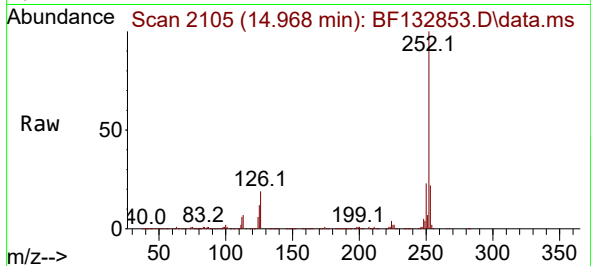




#89
Benzo(k)fluoranthene
Concen: 39.782 ng
RT: 14.968 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

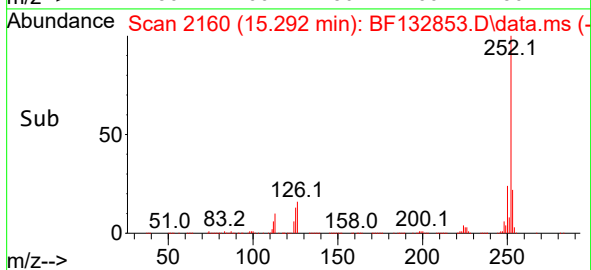
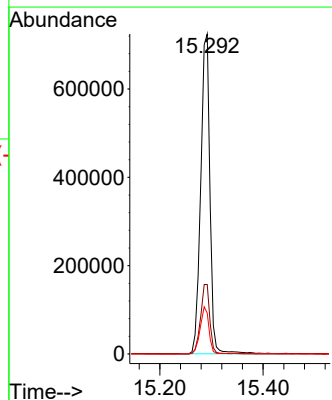
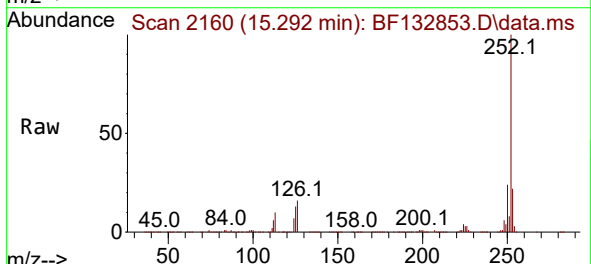
Instrument :
BNA_F
ClientSampleId :
ICVBF041123

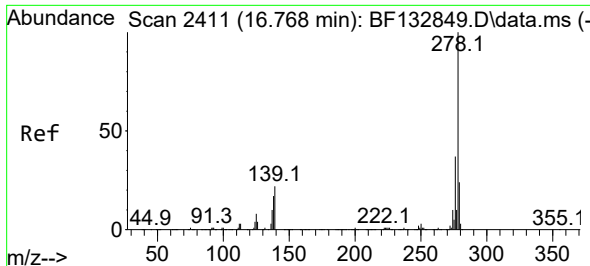
Tgt Ion:252 Resp: 997617
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 12.3 10.5 15.7



#90
Benzo(a)pyrene
Concen: 40.865 ng
RT: 15.292 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BF132853.D
Acq: 11 Apr 2023 16:19

Tgt Ion:252 Resp: 894804
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 12.7 10.5 15.7

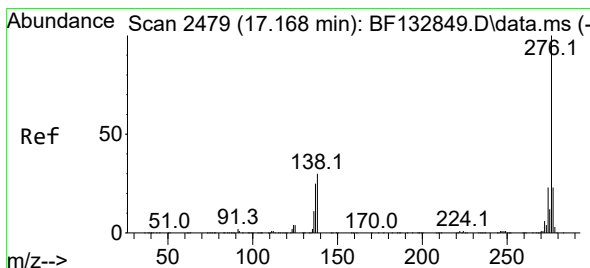
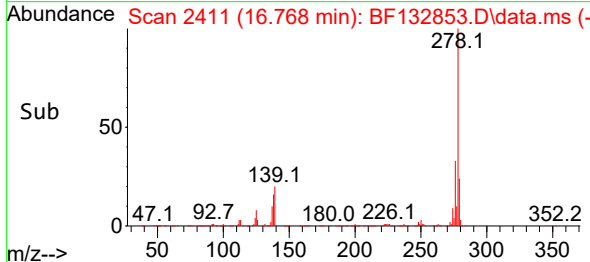
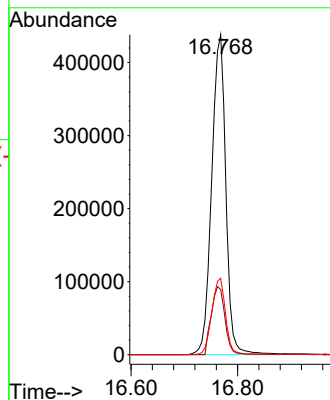
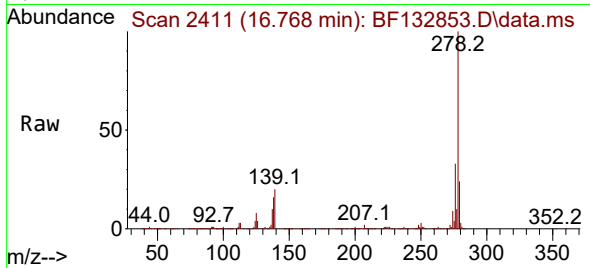




#91
 Dibenzo(a,h)anthracene
 Concen: 40.235 ng
 RT: 16.768 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BF132853.D
 Acq: 11 Apr 2023 16:19

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041123

Tgt Ion:278 Resp: 808483
 Ion Ratio Lower Upper
 278 100
 139 20.3 17.4 26.0
 279 23.9 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 40.174 ng
 RT: 17.168 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BF132853.D
 Acq: 11 Apr 2023 16:19

Tgt Ion:276 Resp: 829365
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.6 28.0
 138 28.1 23.8 35.6

