

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051421\
 Data File : BF123930.D
 Acq On : 14 May 2021 17:45
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: May 14 18:10:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 17:05:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	34463	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	123119	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	66756	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	113920	20.00	ng	0.00
76) Chrysene-d12	14.068	240	74988	20.00	ng	0.00
86) Perylene-d12	15.551	264	63799	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	296230	102.91	ng	0.00
7) Phenol-d6	6.528	99	375961	98.56	ng	0.00
23) Nitrobenzene-d5	7.469	82	360371	130.39	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	99428	216.21	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	640436	151.11	ng	0.00
79) Terphenyl-d14	13.016	244	627331	151.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	64224	39.16	ng	95
3) Pyridine	3.434	79	170983	45.07	ng	93
4) n-Nitrosodimethylamine	3.393	42	110377	70.97	ng	# 81
6) Aniline	6.569	93	218448	50.87	ng	97
8) 2-Chlorophenol	6.687	128	156094	54.56	ng	96
9) Benzaldehyde	6.451	77	75504	43.10	ng	98
10) Phenol	6.540	94	193628	48.58	ng	96
11) bis(2-Chloroethyl)ether	6.640	93	145091	48.32	ng	96
12) 1,3-Dichlorobenzene	6.845	146	181400	64.47	ng	94
13) 1,4-Dichlorobenzene	6.922	146	183296	64.74	ng	96
14) 1,2-Dichlorobenzene	7.075	146	170202	64.42	ng	95
15) Benzyl Alcohol	7.040	79	170470	71.66	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.181	45	297899	59.63	ng	97
17) 2-Methylphenol	7.145	107	126620	52.05	ng	92
18) Hexachloroethane	7.422	117	69389	58.82	ng	# 87
19) n-Nitroso-di-n-propyla...	7.322	70	131177	59.36	ng	99
20) 3+4-Methylphenols	7.304	107	162613	54.05	ng	# 85
22) Acetophenone	7.316	105	209526	61.18	ng	# 98
24) Nitrobenzene	7.487	77	182943	63.46	ng	96
25) Isophorone	7.728	82	333014	62.95	ng	97
26) 2-Nitrophenol	7.804	139	73756	58.91	ng	94
27) 2,4-Dimethylphenol	7.834	122	123636	60.11	ng	94
28) bis(2-Chloroethoxy)met...	7.934	93	166865	55.54	ng	98
29) 2,4-Dichlorophenol	8.039	162	129174	69.75	ng	94
30) 1,2,4-Trichlorobenzene	8.128	180	147928	80.96	ng	94
31) Naphthalene	8.210	128	441814	62.90	ng	99
32) Benzoic acid	7.939	122	75397	75.38	ng	86
33) 4-Chloroaniline	8.257	127	165844	60.16	ng	97
34) Hexachlorobutadiene	8.328	225	94843	102.19	ng	98
35) Caprolactam	8.628	113	35960	55.97	ng	# 91
36) 4-Chloro-3-methylphenol	8.728	107	145768	66.47	ng	92
37) 2-Methylnaphthalene	8.904	142	299799	71.73	ng	98
38) 1-Methylnaphthalene	9.004	142	276063	69.32	ng	95
40) 1,2,4,5-Tetrachloroben...	9.069	216	144583	86.81	ng	96
41) Hexachlorocyclopentadiene	9.057	237	92222	234.09	ng	92
43) 2,4,6-Trichlorophenol	9.175	196	94762	82.58	ng	99

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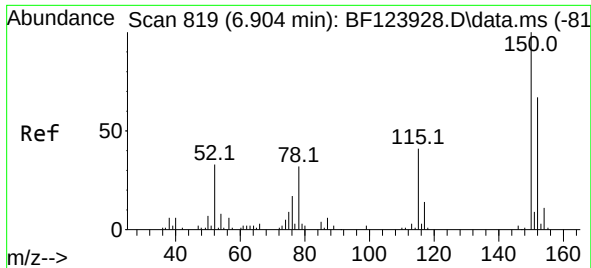
Quant Time: May 14 18:10:28 2021
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 QLast Update : Fri May 14 17:05:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	97148	79.65	ng	92
46) 1,1'-Biphenyl	9.369	154	348604	60.32	ng	97
47) 2-Chloronaphthalene	9.392	162	276223	65.89	ng	97
48) 2-Nitroaniline	9.481	65	102043	64.94	ng	91
49) Acenaphthylene	9.804	152	414308	65.63	ng	98
50) Dimethylphthalate	9.669	163	320392	69.22	ng	99
51) 2,6-Dinitrotoluene	9.722	165	67990	64.19	ng	96
52) Acenaphthene	9.980	154	283876	67.94	ng	94
53) 3-Nitroaniline	9.892	138	67722	49.84	ng	93
54) 2,4-Dinitrophenol	9.992	184	32710	77.24	ng #	87
55) Dibenzofuran	10.151	168	402939	68.95	ng	98
56) 4-Nitrophenol	10.039	139	59781	75.71	ng #	84
57) 2,4-Dinitrotoluene	10.128	165	86936	62.54	ng #	96
58) Fluorene	10.492	166	302814	69.82	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.263	232	81597	89.78	ng	93
60) Diethylphthalate	10.363	149	317315	69.37	ng	97
61) 4-Chlorophenyl-phenyle...	10.486	204	152556	82.03	ng	93
62) 4-Nitroaniline	10.504	138	67490	52.10	ng	91
63) Azobenzene	10.645	77	354632	60.85	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	45529	60.19	ng	83
66) n-Nitrosodiphenylamine	10.604	169	259726	63.71	ng	95
67) 4-Bromophenyl-phenylether	10.975	248	88775	77.40	ng	94
68) Hexachlorobenzene	11.039	284	101778	93.76	ng	95
69) Atrazine	11.127	200	73627	60.60	ng	95
70) Pentachlorophenol	11.227	266	62286	136.44	ng	95
71) Phenanthrene	11.457	178	438547	63.37	ng	98
72) Anthracene	11.504	178	433309	62.65	ng	98
73) Carbazole	11.657	167	375373	58.60	ng	98
74) Di-n-butylphthalate	11.992	149	468631	61.17	ng	98
75) Fluoranthene	12.645	202	431194	69.22	ng	97
77) Benzidine	13.016	184	9785	4.23	ng	96
78) Pyrene	12.874	202	421126	60.05	ng	98
80) Butylbenzylphthalate	13.492	149	169322	52.38	ng	98
81) Benzo(a)anthracene	14.057	228	319635	63.85	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	100117	64.37	ng	98
83) Chrysene	14.098	228	312539	60.05	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	230738	54.37	ng	95
85) Di-n-octyl phthalate	14.668	149	337324	46.38	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	331992	78.94	ng #	95
88) Benzo(b)fluoranthene	15.151	252	272488	57.61	ng	97
89) Benzo(k)fluoranthene	15.151	252	272488	63.17	ng	98
90) Benzo(a)pyrene	15.492	252	254683	62.00	ng	96
91) Dibenzo(a,h)anthracene	17.080	278	284881	80.17	ng	98
92) Benzo(g,h,i)perylene	17.521	276	291052	79.79	ng #	95

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

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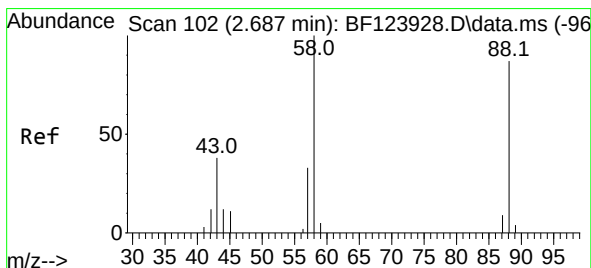
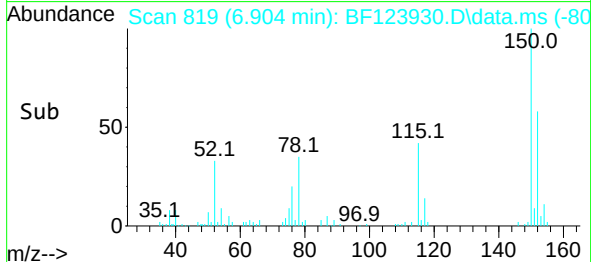
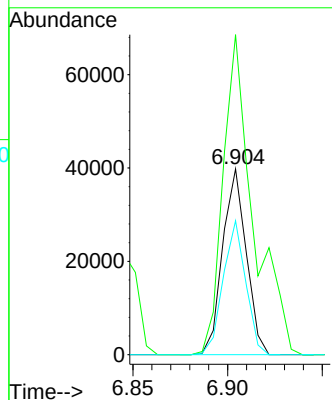
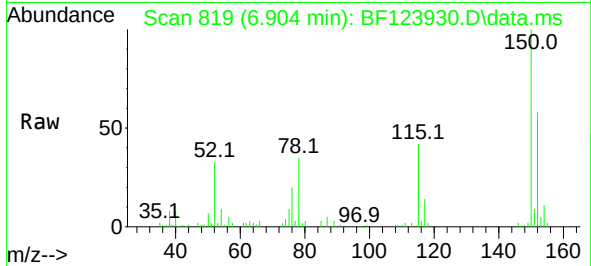




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

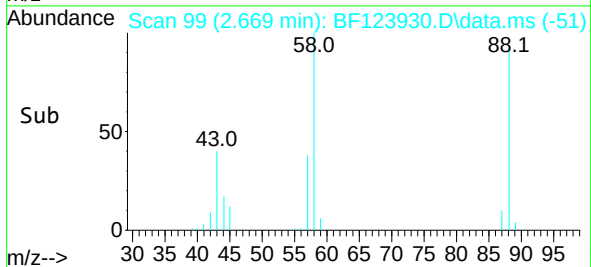
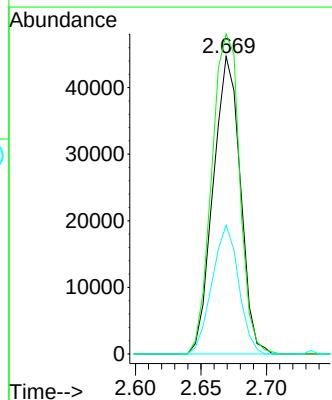
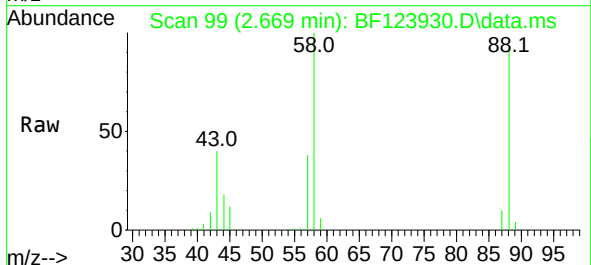
Instrument :
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ClientSampled :
SSTDIC060

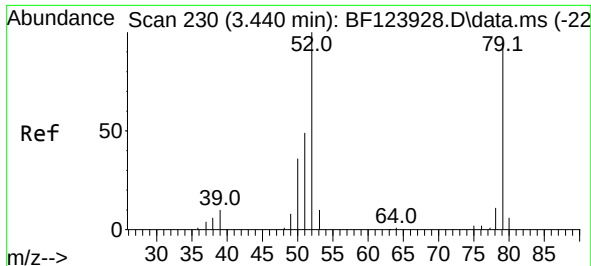
Tgt Ion:152 Resp: 34463
Ion Ratio Lower Upper
152 100
150 172.2 127.0 190.6
115 72.1 54.3 81.5



#2
1,4-Dioxane
Concen: 39.16 ng
RT: 2.669 min Scan# 99
Delta R.T. -0.018 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion: 88 Resp: 64224
Ion Ratio Lower Upper
88 100
58 110.9 83.8 125.8
43 42.3 32.2 48.4

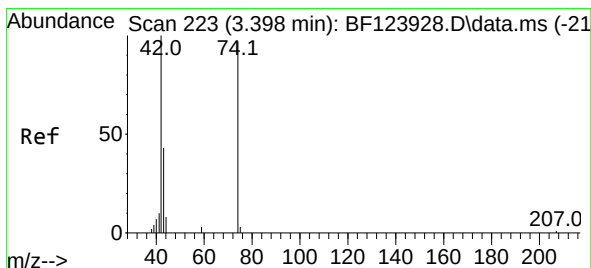
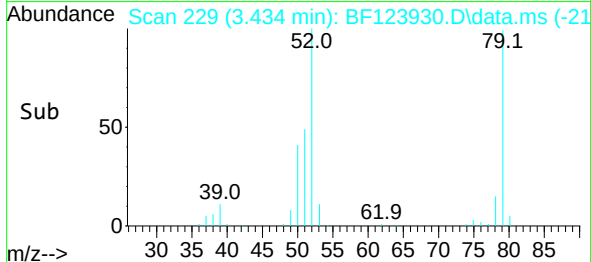
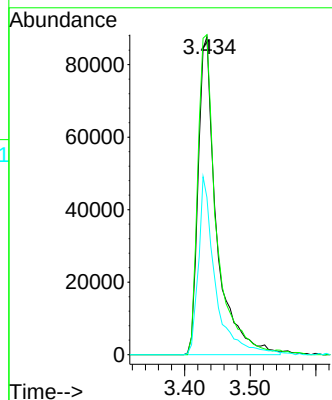
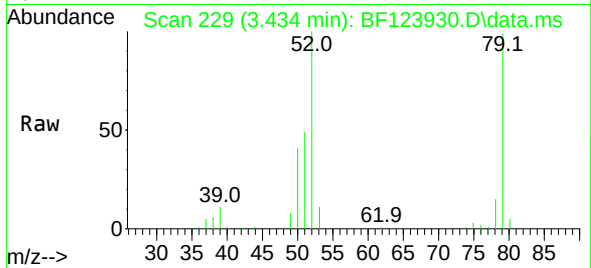




#3
Pyridine
Concen: 45.07 ng
RT: 3.434 min Scan# 229
Delta R.T. -0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

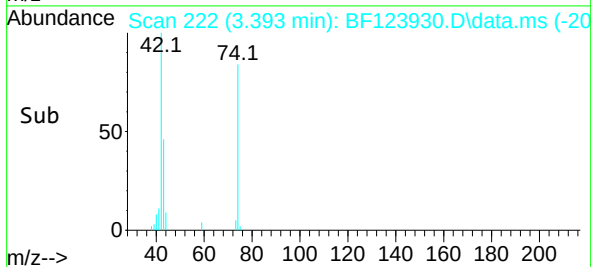
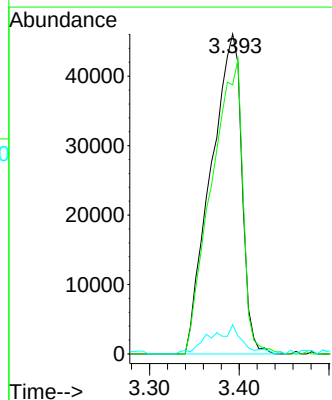
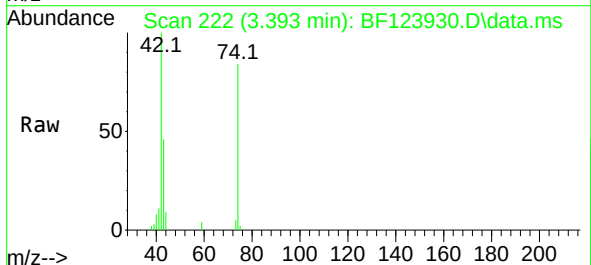
Instrument :
BNA_F
ClientSampleId :
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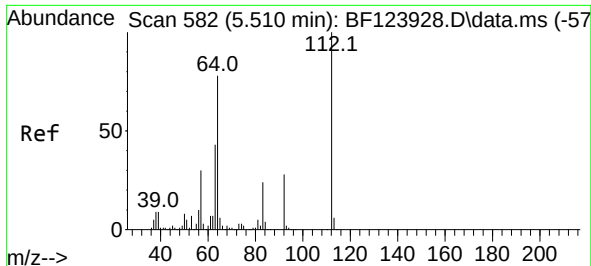
Tgt Ion: 79 Resp: 170983
Ion Ratio Lower Upper
79 100
52 100.6 87.4 131.0
51 49.4 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 70.97 ng
RT: 3.393 min Scan# 222
Delta R.T. -0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion: 42 Resp: 110377
Ion Ratio Lower Upper
42 100
74 84.1 83.5 125.3
44 9.2 5.7 8.5#

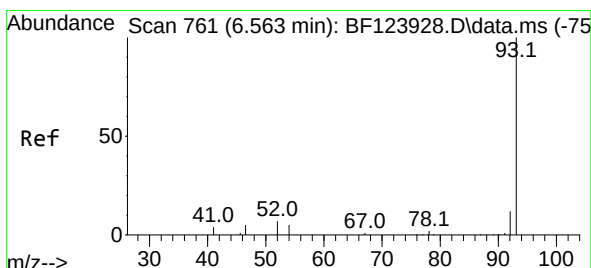
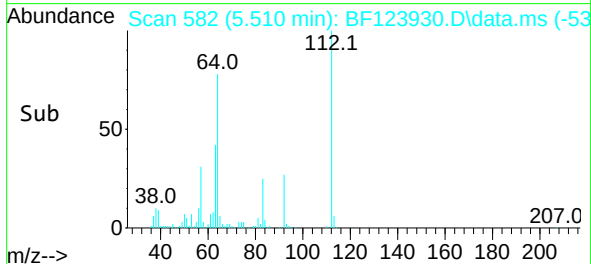
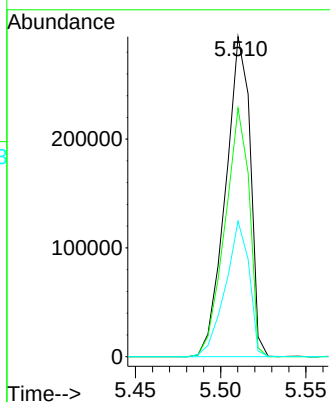
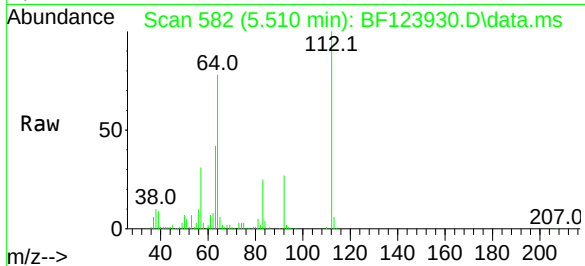




#5
2-Fluorophenol
Concen: 102.91 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

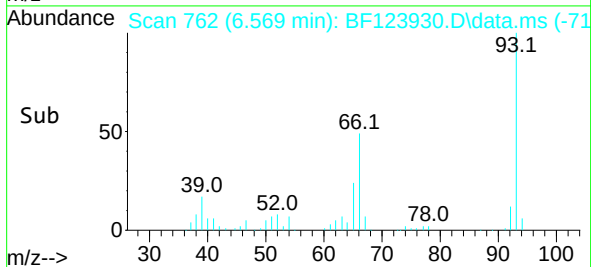
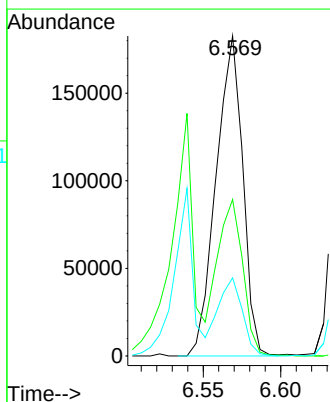
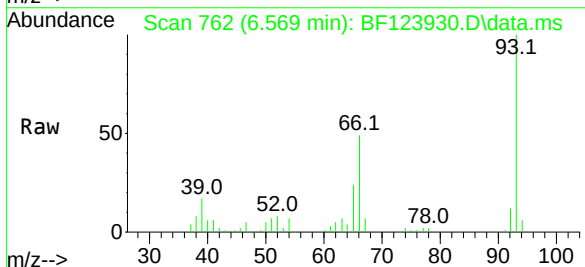
Instrument :
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ClientSampleId :
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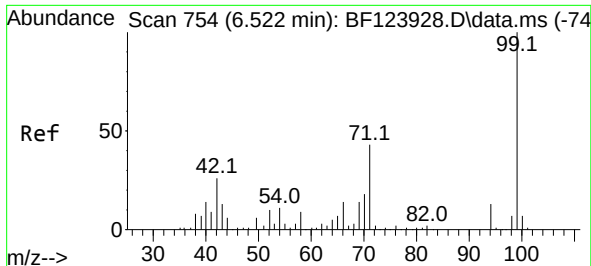
Tgt Ion:112 Resp: 296230
Ion Ratio Lower Upper
112 100
64 77.7 61.4 92.0
63 42.4 33.0 49.4



#6
Aniline
Concen: 50.87 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion: 93 Resp: 218448
Ion Ratio Lower Upper
93 100
66 48.9 36.4 54.6
65 24.4 19.4 29.0

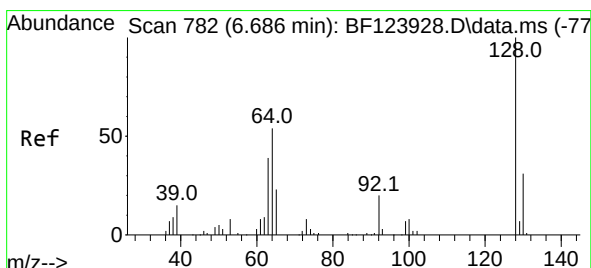
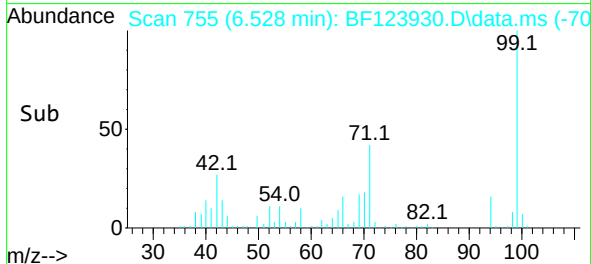
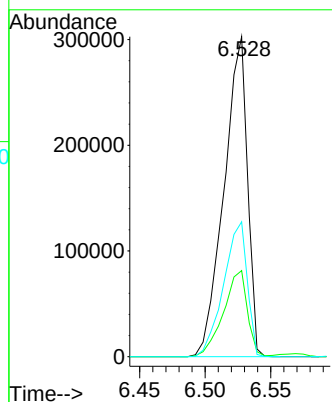
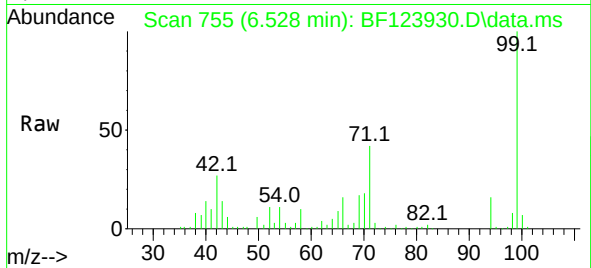




#7
Phenol-d6
Concen: 98.56 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

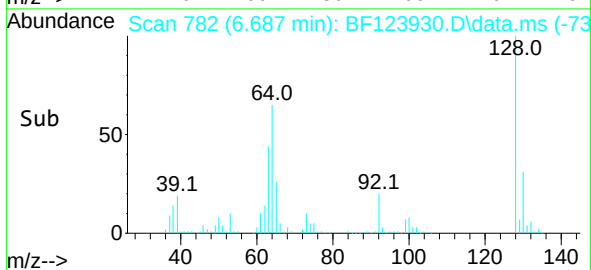
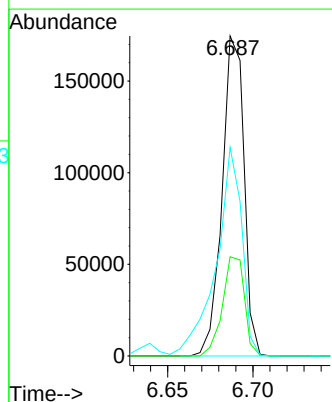
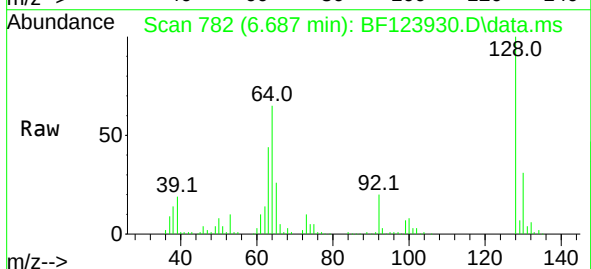
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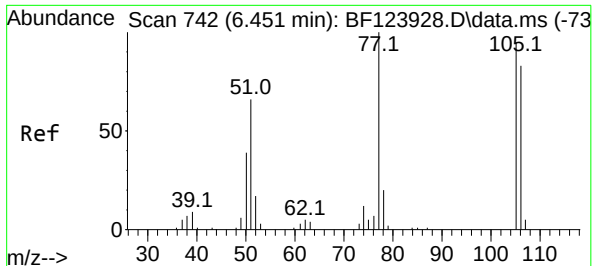
Tgt Ion: 99 Resp: 375961
Ion Ratio Lower Upper
99 100
42 26.9 19.8 29.8
71 42.2 31.1 46.7



#8
2-Chlorophenol
Concen: 54.56 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion: 128 Resp: 156094
Ion Ratio Lower Upper
128 100
130 31.0 12.6 52.6
64 65.1 41.5 81.5

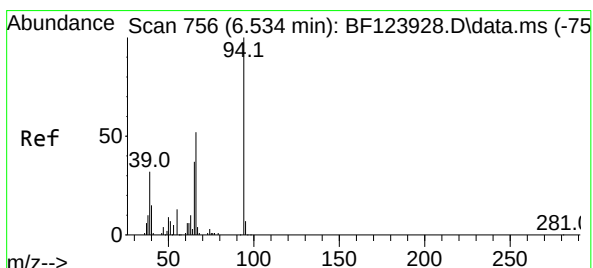
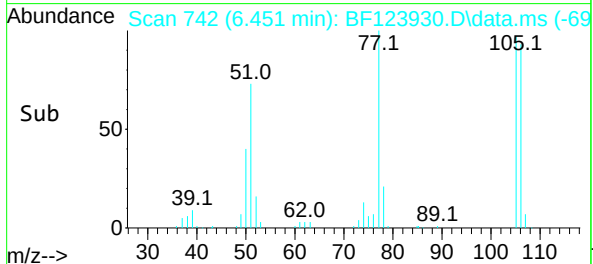
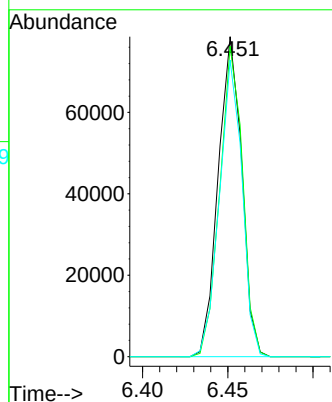
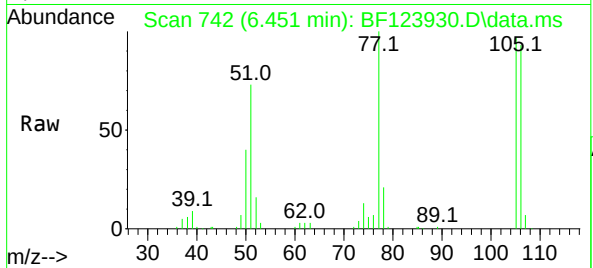




#9
Benzaldehyde
Concen: 43.10 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

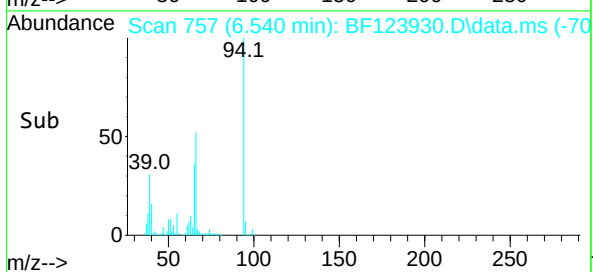
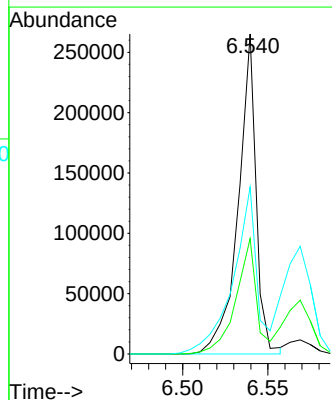
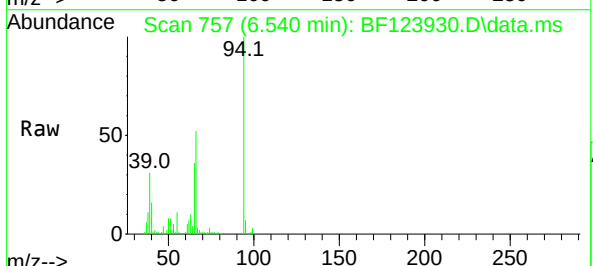
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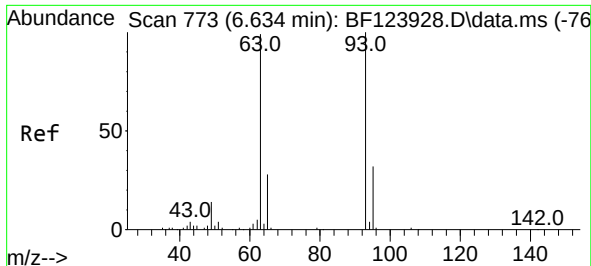
Tgt Ion:	77	Resp:	75504
Ion	Ratio	Lower	Upper
77	100		
105	97.0	75.2	115.2
106	92.6	71.6	111.6



#10
Phenol
Concen: 48.58 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123930.D
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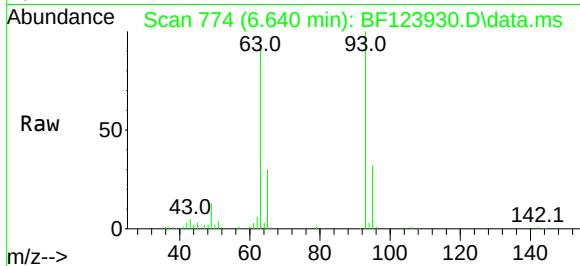
Tgt Ion:	94	Resp:	193628
Ion	Ratio	Lower	Upper
94	100		
65	36.1	18.1	58.1
66	52.2	29.0	69.0



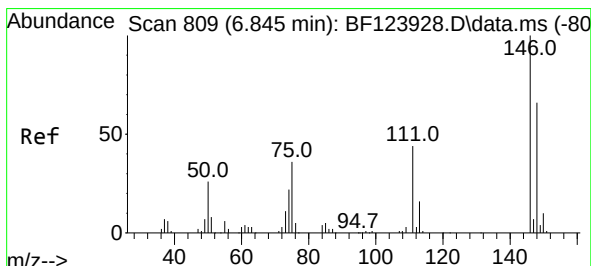
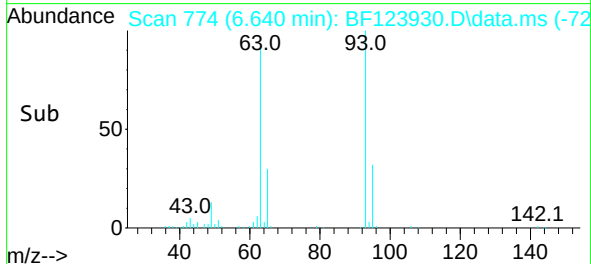
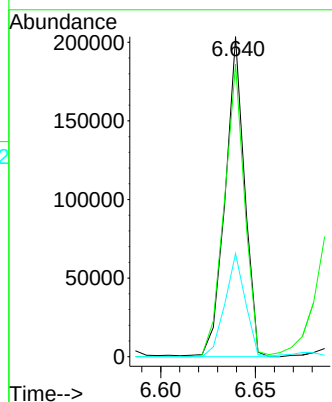


#11
bis(2-Chloroethyl)ether
Concen: 48.32 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

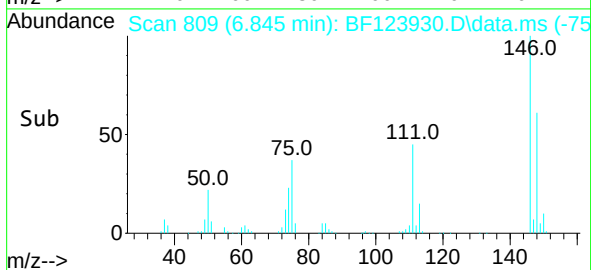
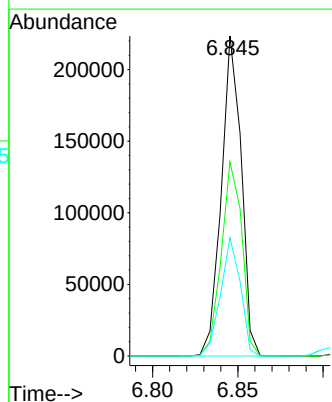
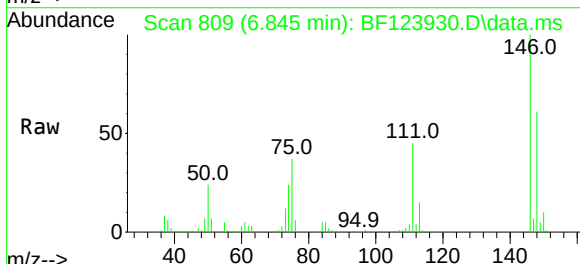


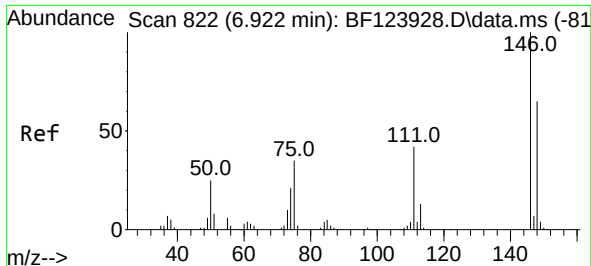
Tgt Ion: 93 Resp: 145091
Ion Ratio Lower Upper
93 100
63 91.4 76.1 116.1
95 32.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 64.47 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion: 146 Resp: 181400
Ion Ratio Lower Upper
146 100
148 60.7 50.9 76.3
75 36.9 34.2 51.4

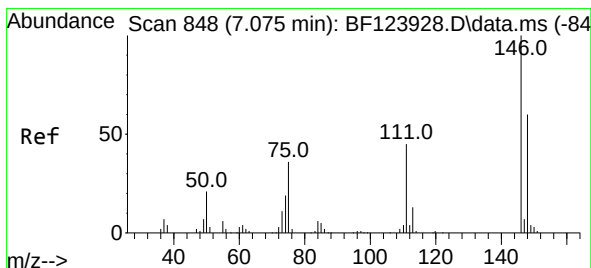
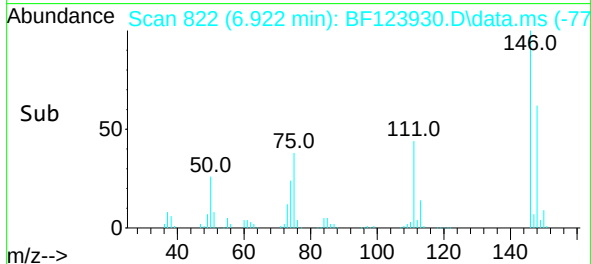
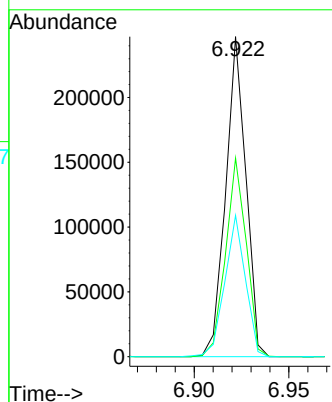
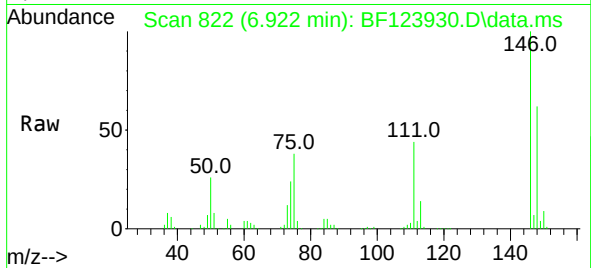




#13
1,4-Dichlorobenzene
Concen: 64.74 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

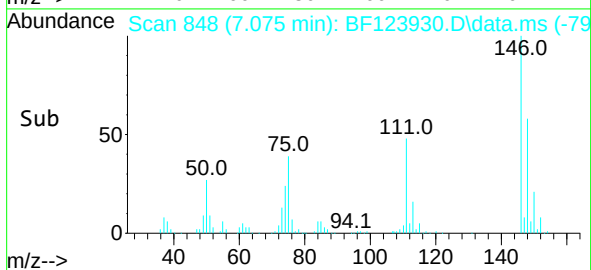
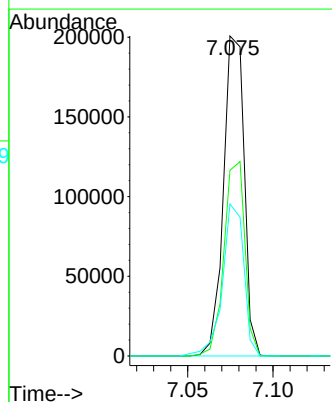
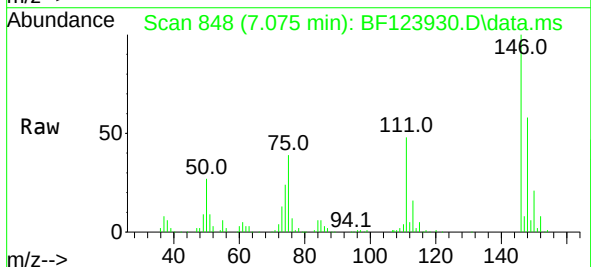
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

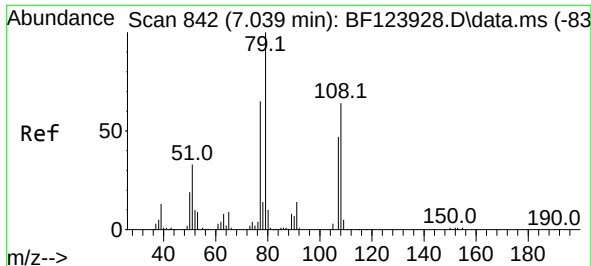
Tgt Ion:146 Resp: 183296
Ion Ratio Lower Upper
146 100
148 62.1 49.9 74.9
111 44.2 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 64.42 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:146 Resp: 170202
Ion Ratio Lower Upper
146 100
148 58.0 51.6 77.4
111 47.5 38.4 57.6

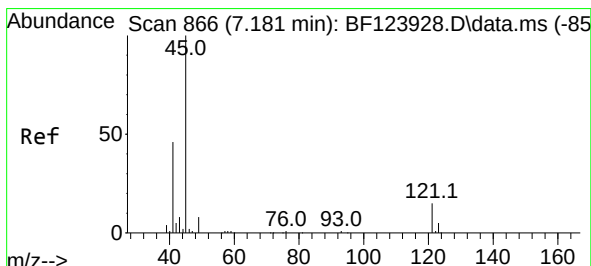
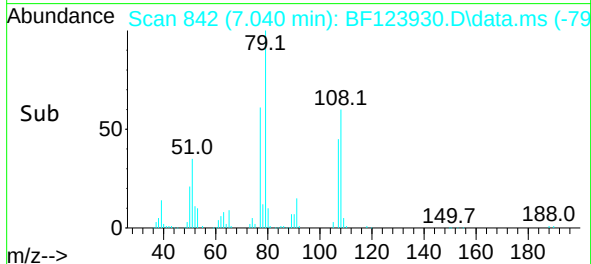
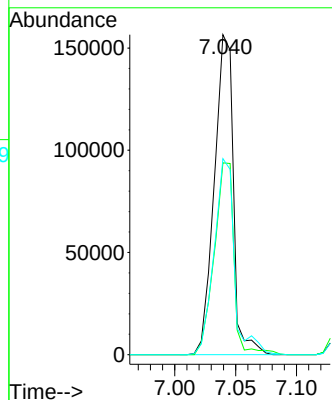
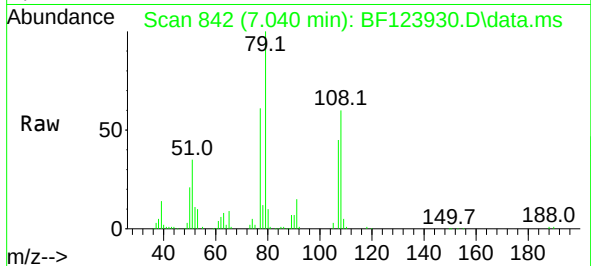




#15
Benzyl Alcohol
Concen: 71.66 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

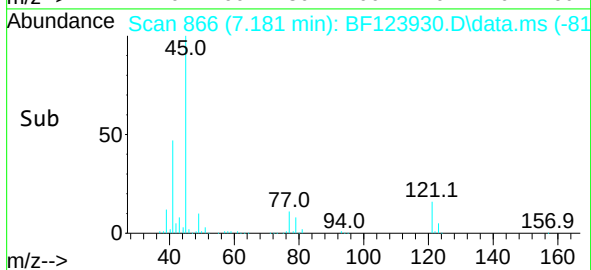
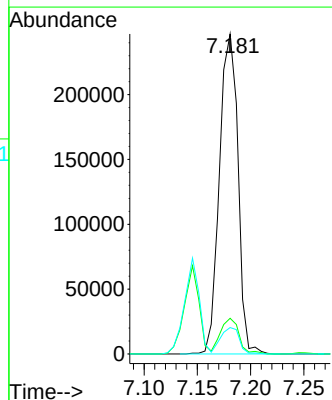
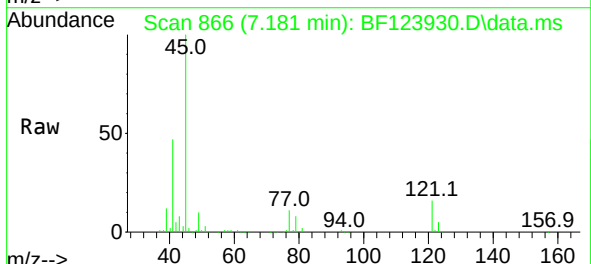
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

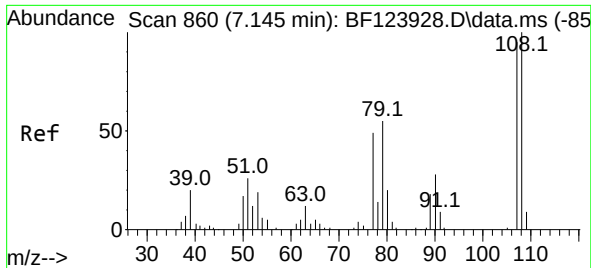
Tgt Ion: 79 Resp: 170470
Ion Ratio Lower Upper
79 100
108 60.0 55.8 83.8
77 61.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.63 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion: 45 Resp: 297899
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.0
79 8.2 0.0 27.3

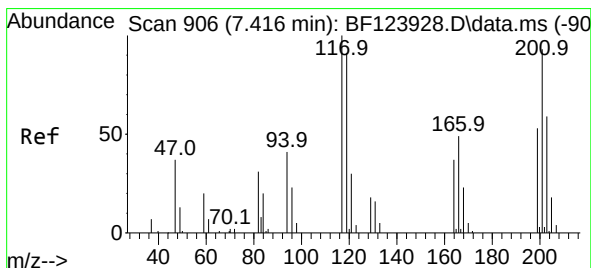
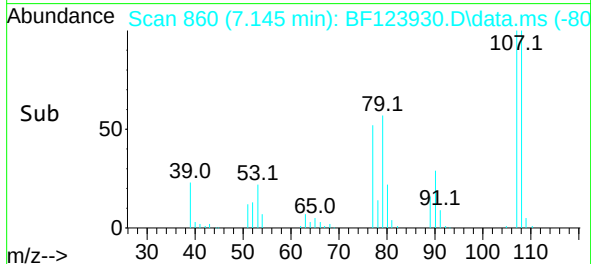
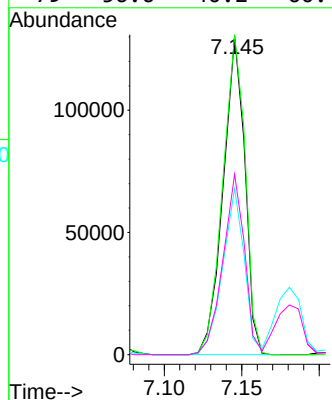
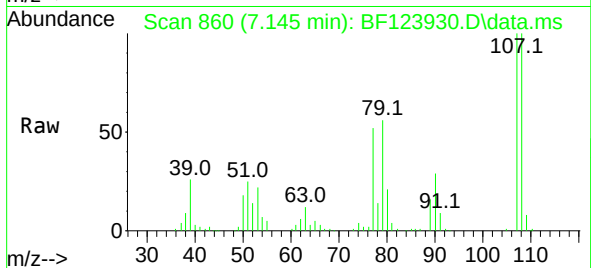




#17
2-Methylphenol
Concen: 52.05 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

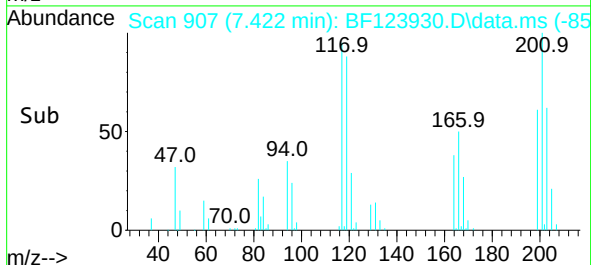
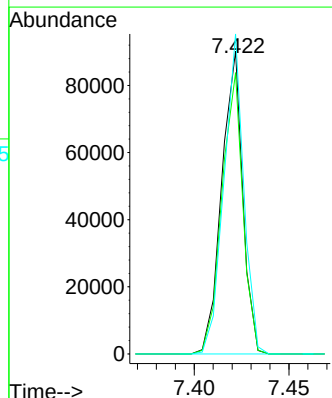
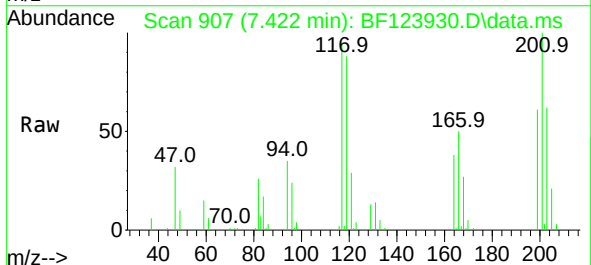
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

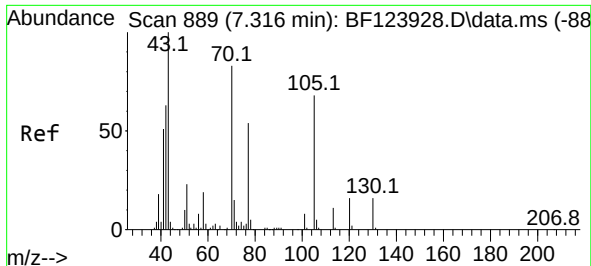
Tgt Ion:	107	Resp:	126620
Ion	Ratio	Lower	Upper
107	100		
108	100.4	89.8	134.8
77	52.1	40.9	61.3
79	56.6	40.2	60.4



#18
Hexachloroethane
Concen: 58.82 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

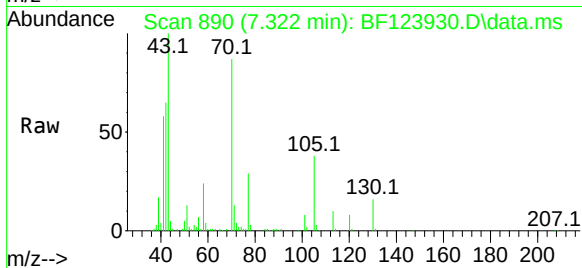
Tgt Ion:	117	Resp:	69389
Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.8	116.8
201	105.7	67.8	101.8#



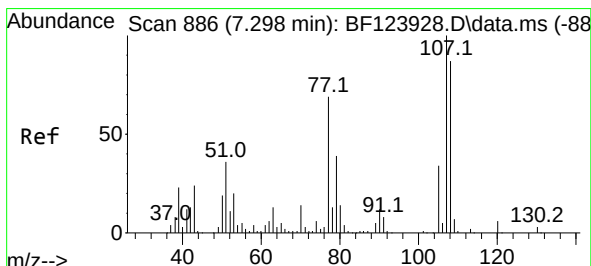
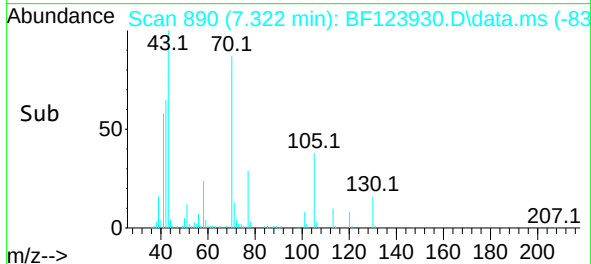
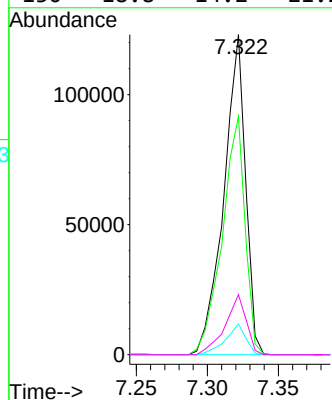


#19
n-Nitroso-di-n-propylamine
Concen: 59.36 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

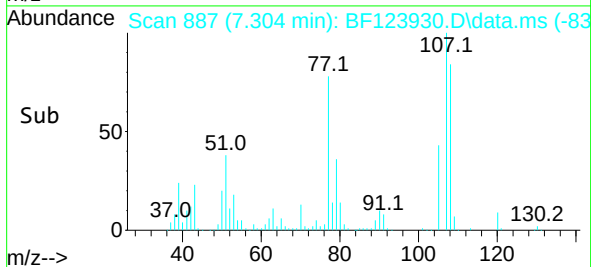
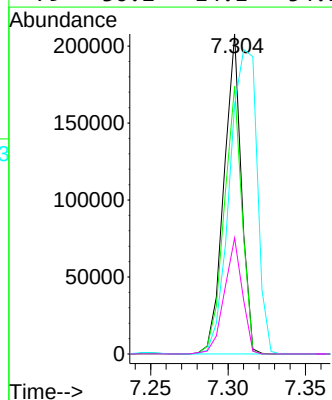
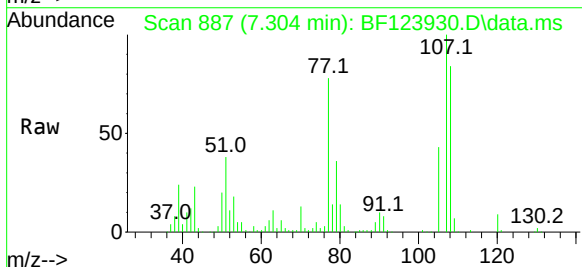


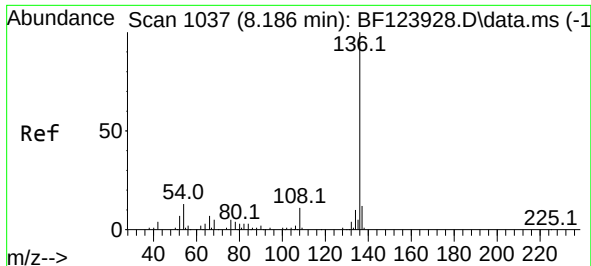
Tgt Ion: 70 Resp: 131177
Ion Ratio Lower Upper
70 100
42 74.5 60.1 90.1
101 9.6 7.4 11.2
130 18.8 14.2 21.2



#20
3+4-Methylphenols
Concen: 54.05 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion: 107 Resp: 162613
Ion Ratio Lower Upper
107 100
108 83.7 71.5 111.5
77 78.0 82.0 122.0#
79 36.2 14.1 54.1

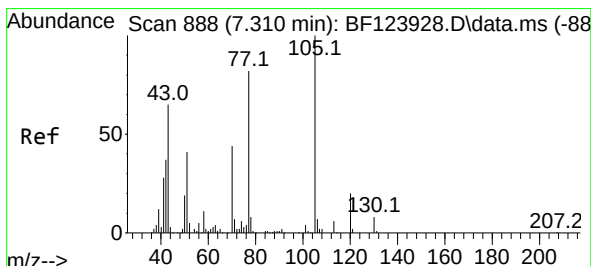
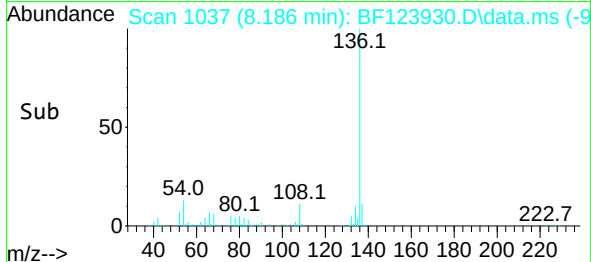
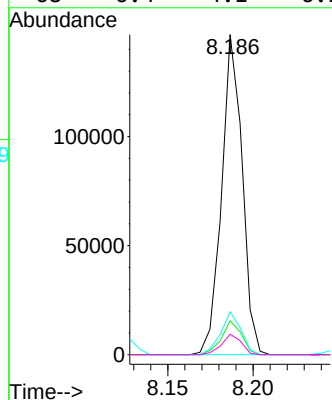
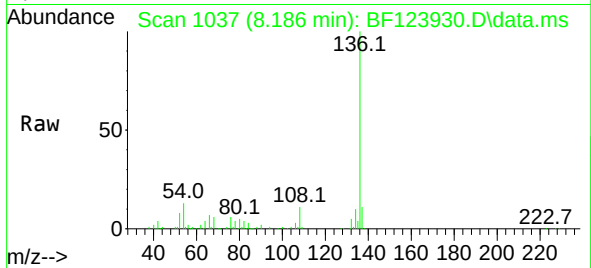




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

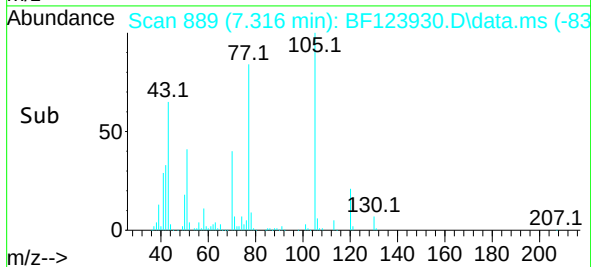
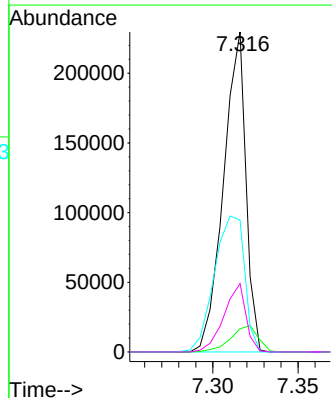
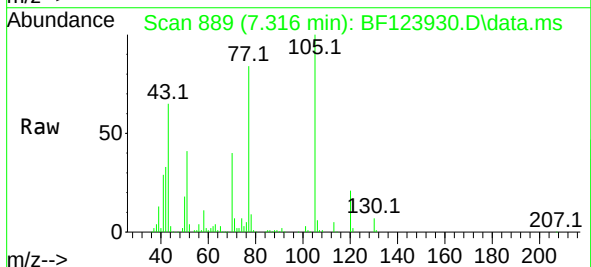
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

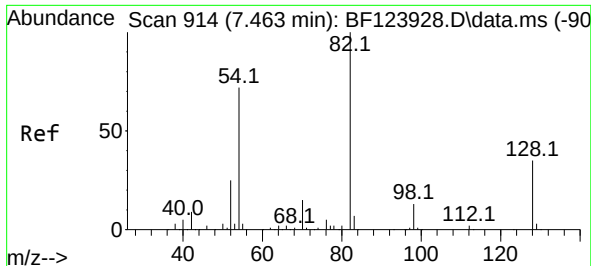
Tgt Ion:	136	Resp:	123119
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.7	13.1
54	13.4	9.8	14.6
68	6.4	4.1	6.1



#22
Acetophenone
Concen: 61.18 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:	105	Resp:	209526
Ion Ratio	Lower	Upper	
105	100		
71	7.3	4.2	6.4
51	41.2	33.6	50.4
120	21.4	16.3	24.5





#23

Nitrobenzene-d5

Concen: 130.39 ng

RT: 7.469 min Scan# 915

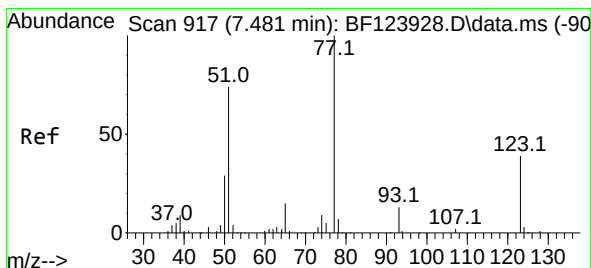
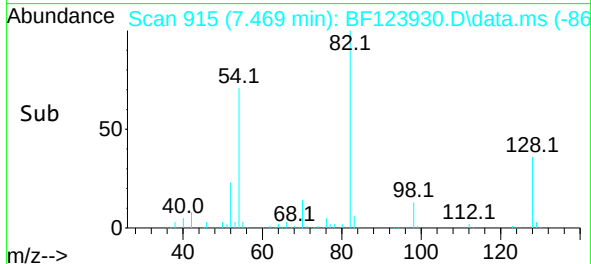
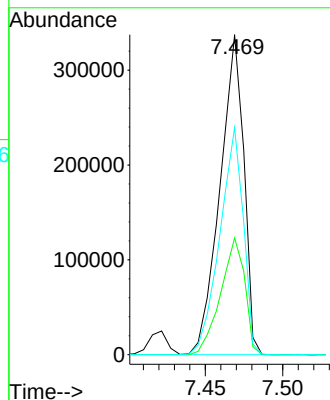
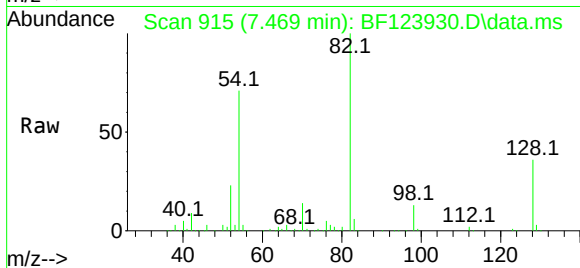
Delta R.T. 0.006 min

Lab File: BF123930.D

Acq: 14 May 2021 17:45

Tgt Ion: 82 Resp: 360371

Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.4	44.2
54	70.9	54.1	81.1



#24

Nitrobenzene

Concen: 63.46 ng

RT: 7.487 min Scan# 918

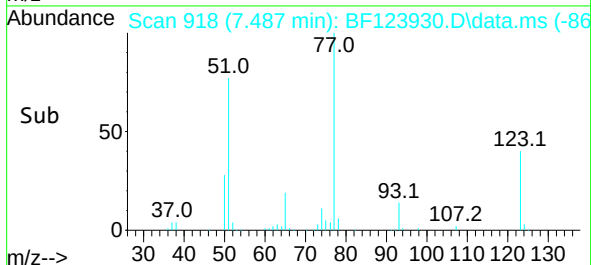
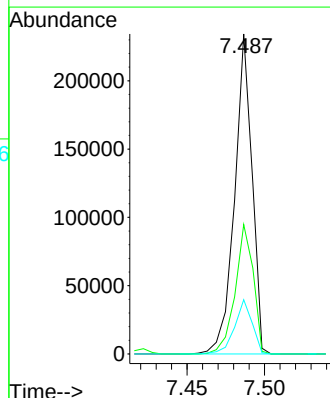
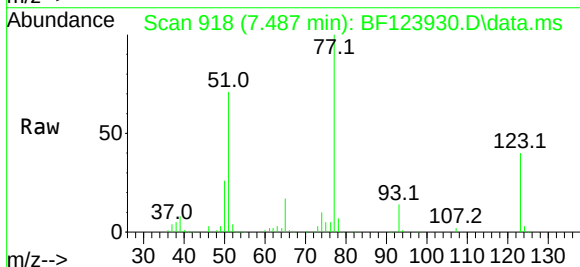
Delta R.T. 0.006 min

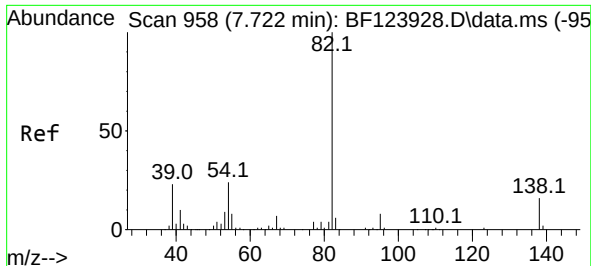
Lab File: BF123930.D

Acq: 14 May 2021 17:45

Tgt Ion: 77 Resp: 182943

Ion	Ratio	Lower	Upper
77	100		
123	40.4	34.5	51.7
65	17.0	12.2	18.2

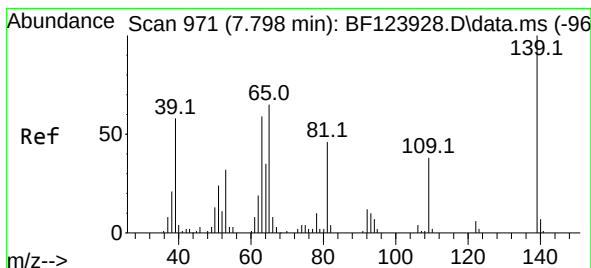
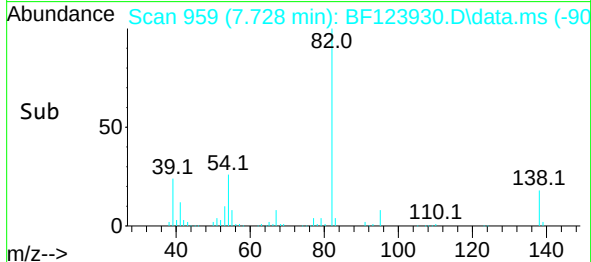
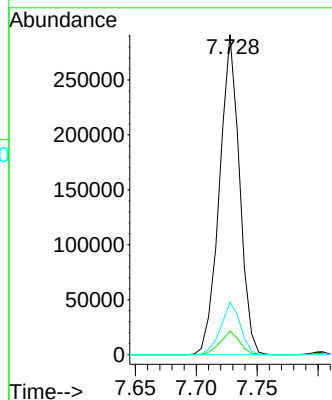
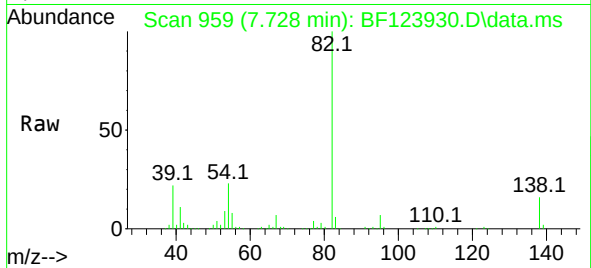




#25
Isophorone
Concen: 62.95 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

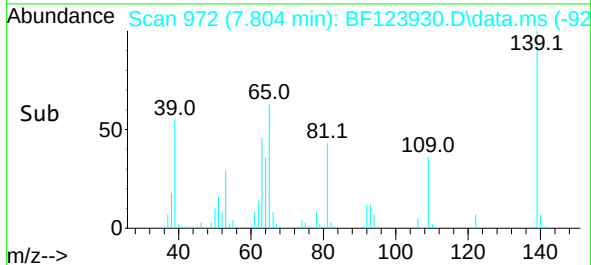
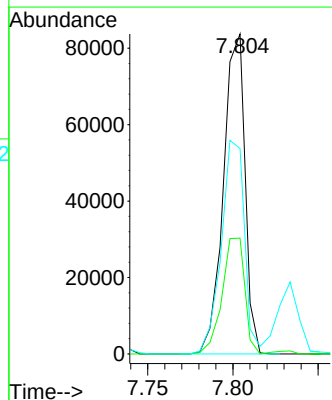
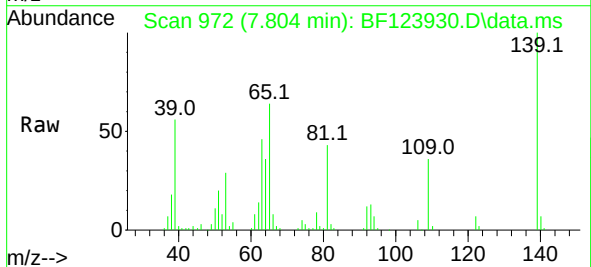
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

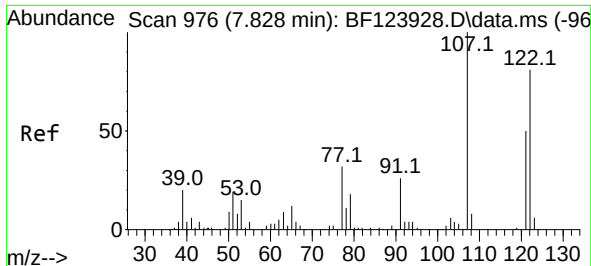
Tgt Ion: 82 Resp: 333014
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.4 11.8 17.8



#26
2-Nitrophenol
Concen: 58.91 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:139 Resp: 73756
Ion Ratio Lower Upper
139 100
109 36.2 28.6 43.0
65 64.2 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 60.11 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123930.D

Acq: 14 May 2021 17:45

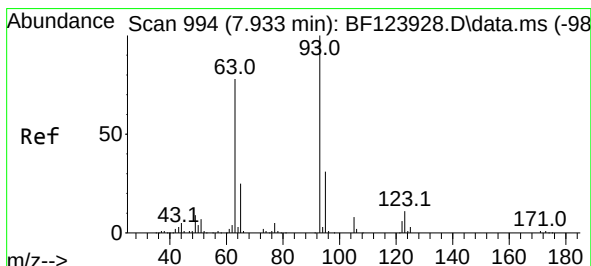
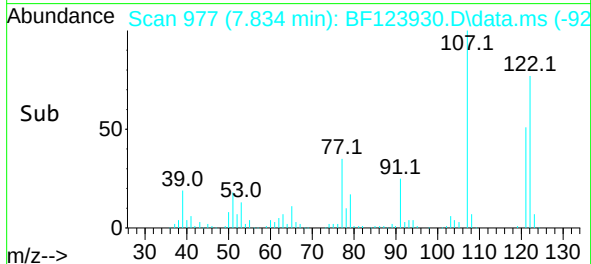
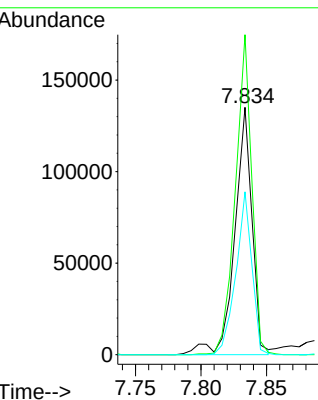
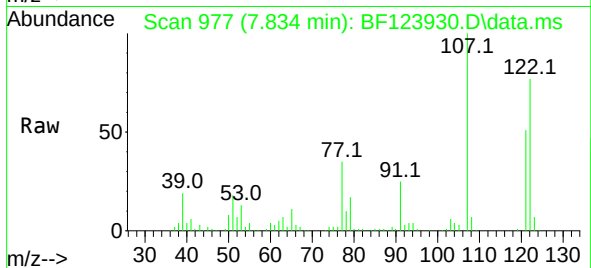
Tgt Ion:122 Resp: 123636

Ion Ratio Lower Upper

122 100

107 129.4 106.3 159.5

121 65.8 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 55.54 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF123930.D

Acq: 14 May 2021 17:45

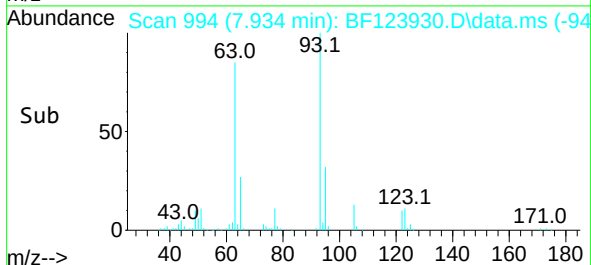
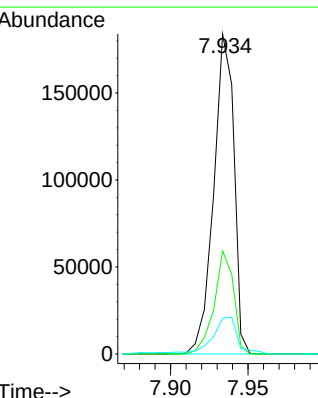
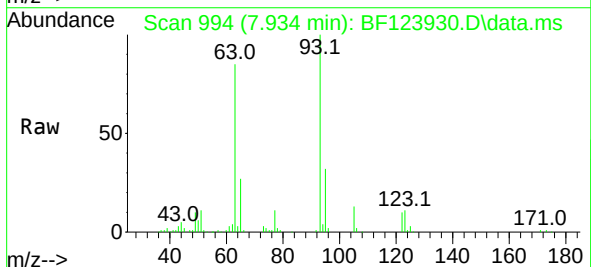
Tgt Ion: 93 Resp: 166865

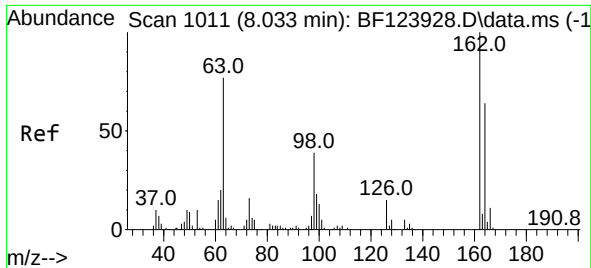
Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

123 11.2 8.4 12.6

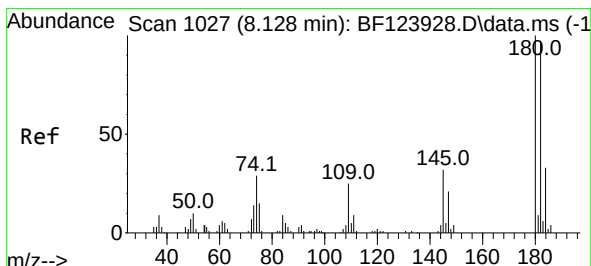
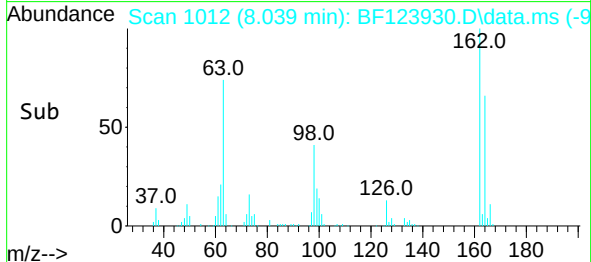
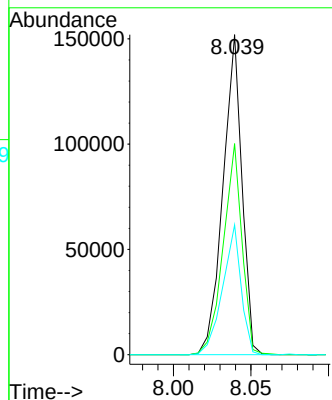
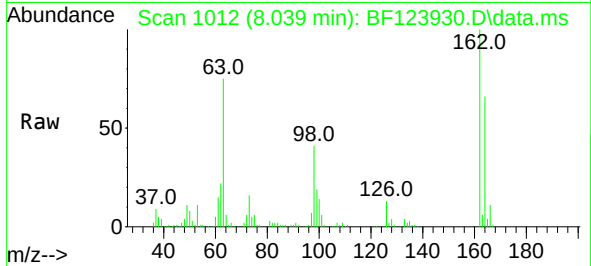




#29
2,4-Dichlorophenol
Concen: 69.75 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

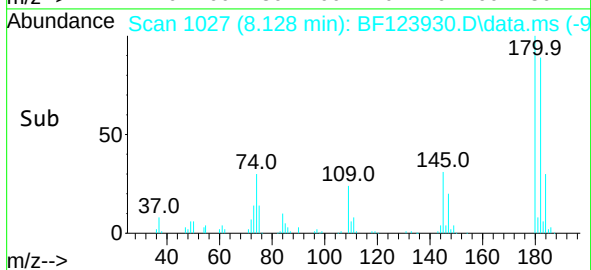
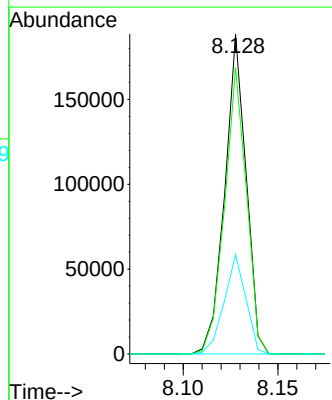
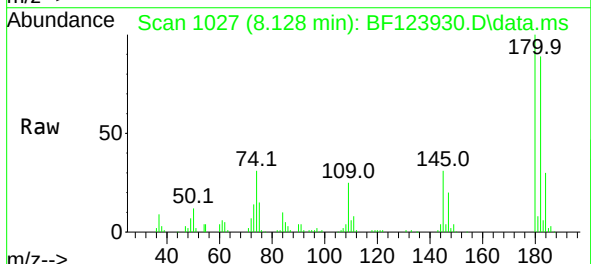
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

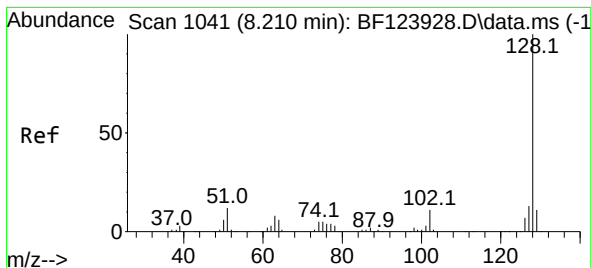
Tgt Ion:162 Resp: 129174
Ion Ratio Lower Upper
162 100
164 66.0 44.1 84.1
98 40.5 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 80.96 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:180 Resp: 147928
Ion Ratio Lower Upper
180 100
182 89.5 77.2 115.8
145 31.1 26.0 39.0

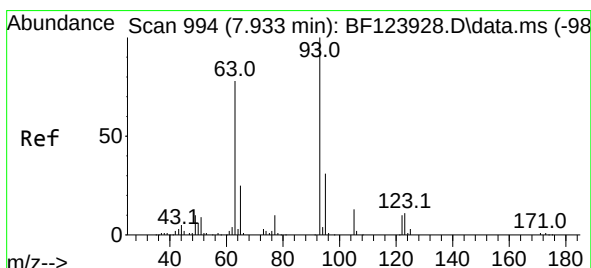
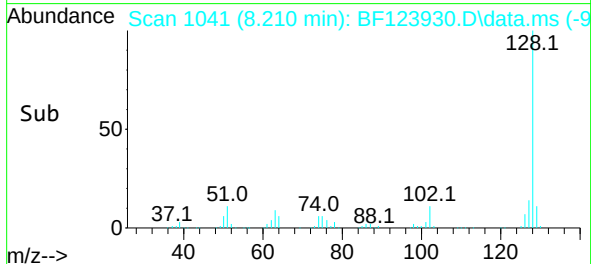
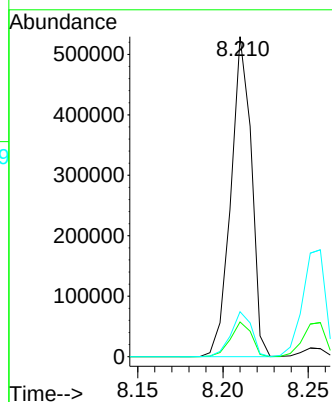
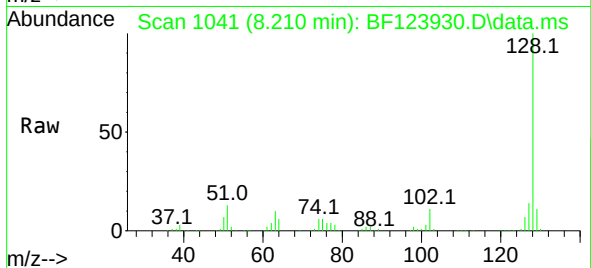




#31
Naphthalene
Concen: 62.90 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

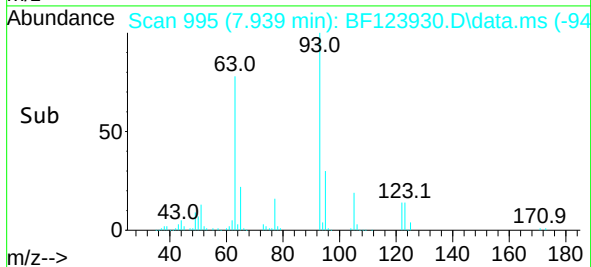
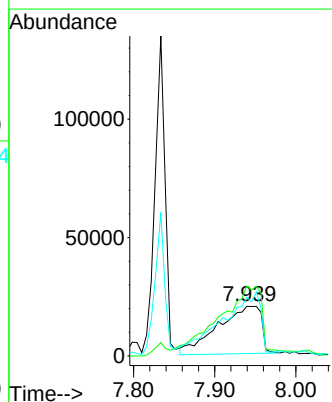
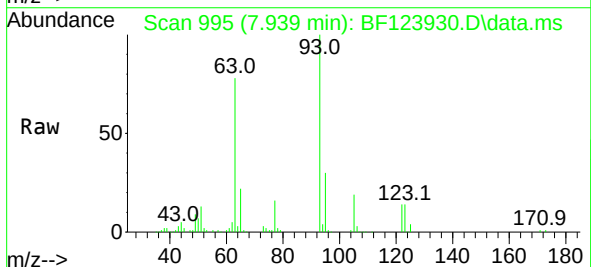
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

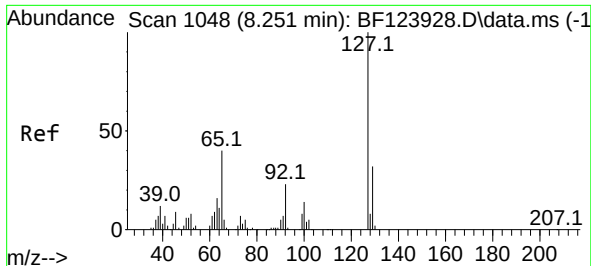
Tgt Ion:128 Resp: 441814
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 75.38 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:122 Resp: 75397
Ion Ratio Lower Upper
122 100
105 140.8 107.8 147.8
77 118.4 81.6 121.6

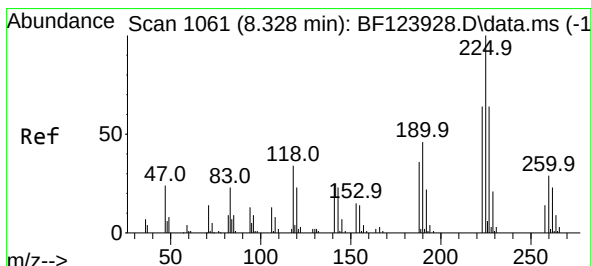
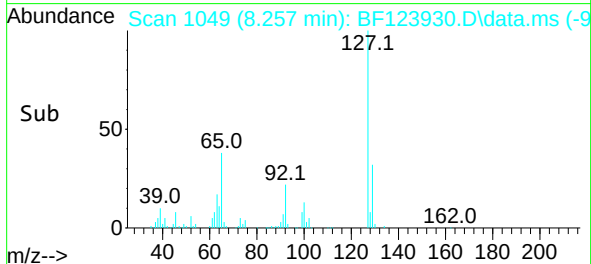
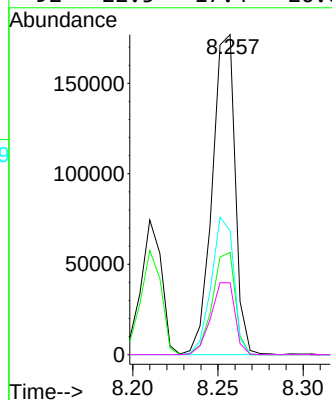
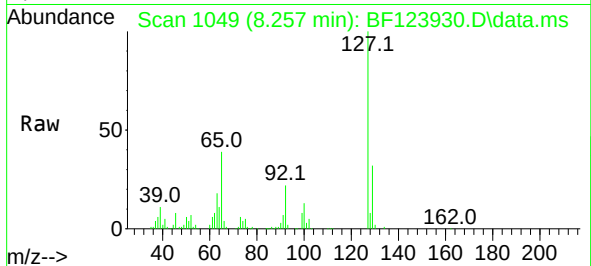




#33
4-Chloroaniline
Concen: 60.16 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

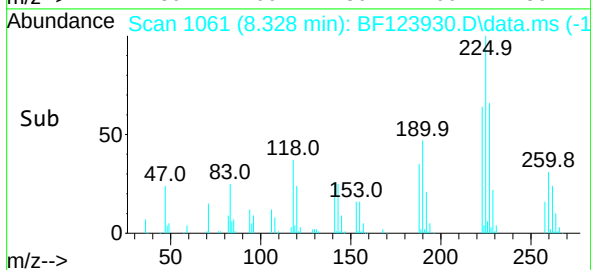
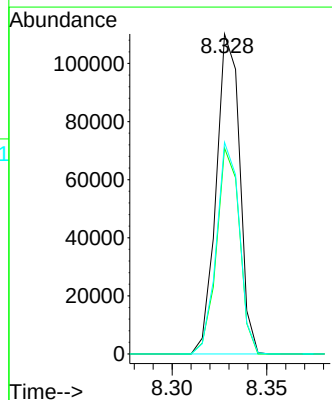
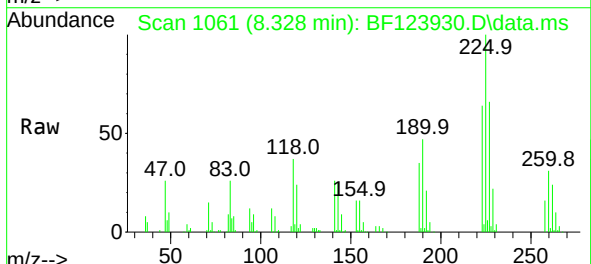
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

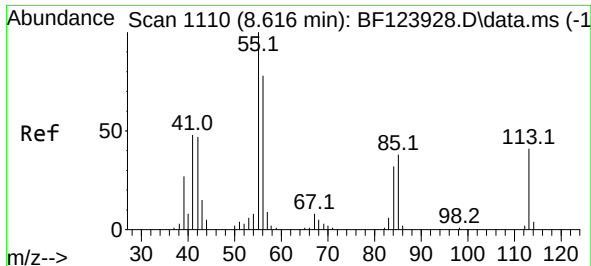
Tgt Ion:127	Resp: 165844
Ion Ratio	Lower Upper
127 100	
129 32.0	25.7 38.5
65 38.8	34.5 51.7
92 22.5	17.4 26.0



#34
Hexachlorobutadiene
Concen: 102.19 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:225	Resp: 94843
Ion Ratio	Lower Upper
225 100	
223 64.4	50.4 75.6
227 66.1	51.4 77.0

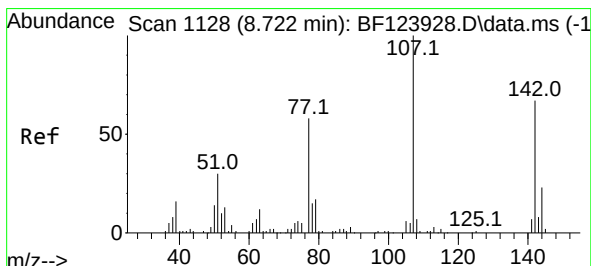
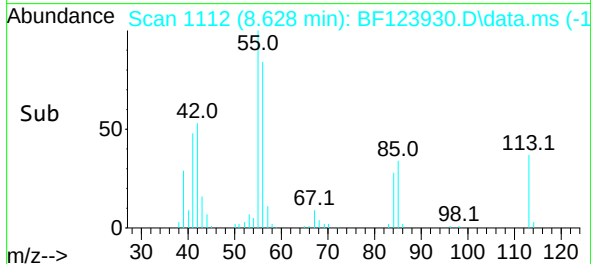
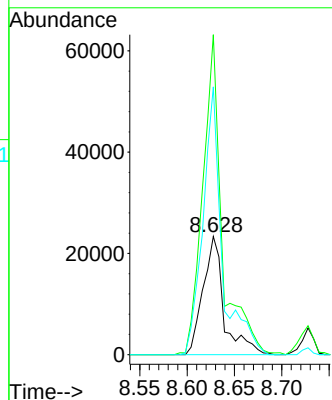
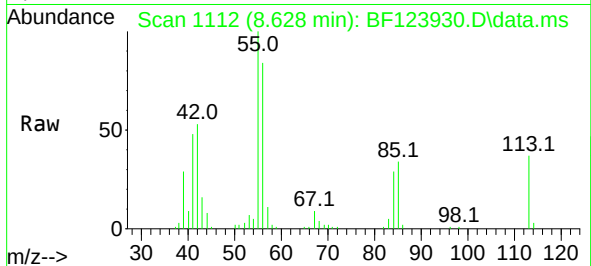




#35
Caprolactam
Concen: 55.97 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.012 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

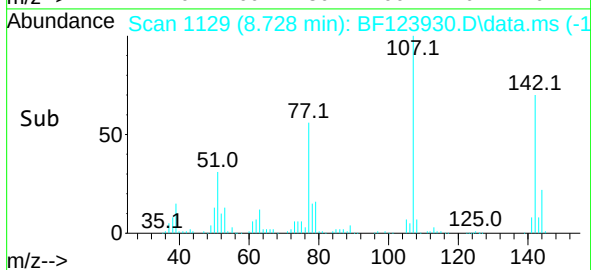
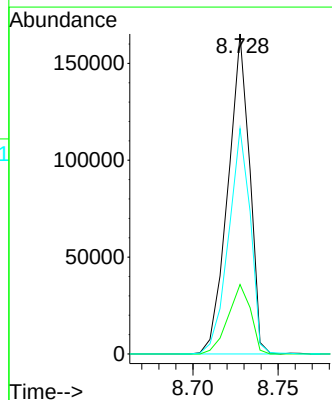
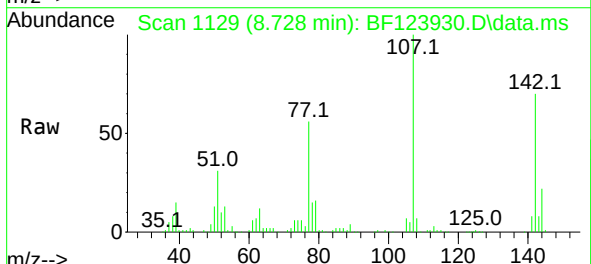
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

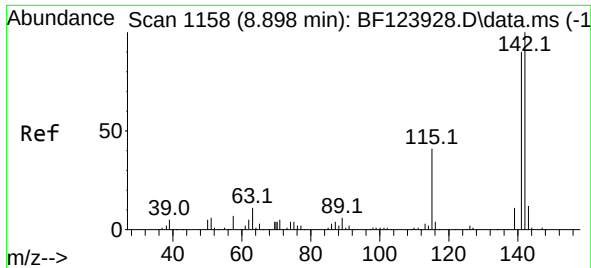
Tgt Ion:113 Resp: 35960
Ion Ratio Lower Upper
113 100
55 270.6 254.9 294.9
56 226.5 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 66.47 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:107 Resp: 145768
Ion Ratio Lower Upper
107 100
144 21.7 16.3 24.5
142 70.5 50.1 75.1

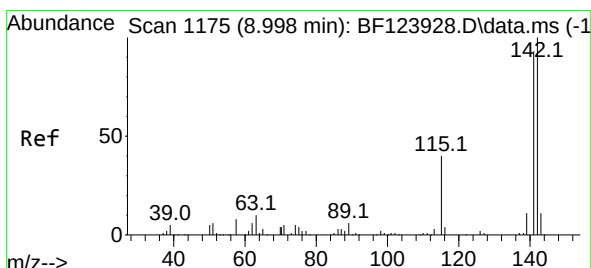
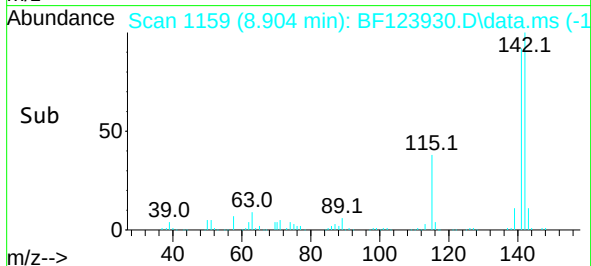
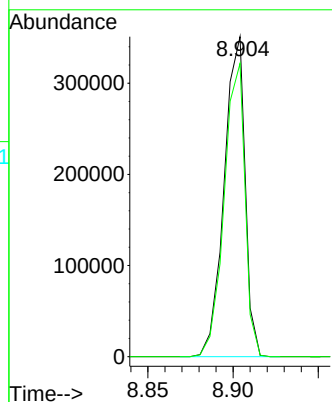
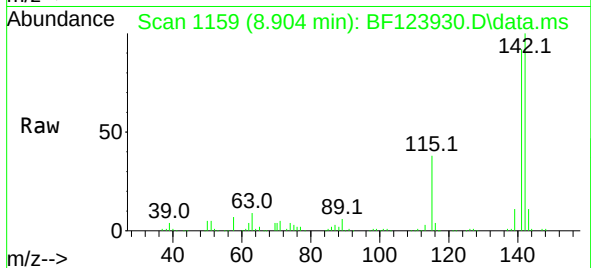




#37
2-Methylnaphthalene
Concen: 71.73 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

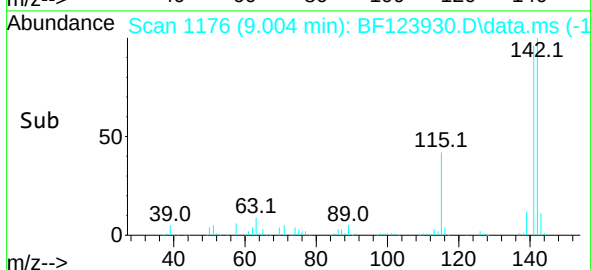
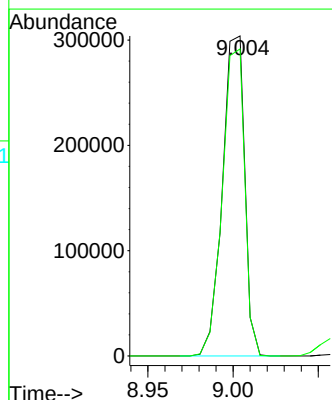
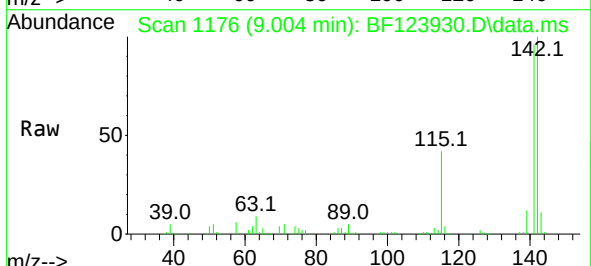
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

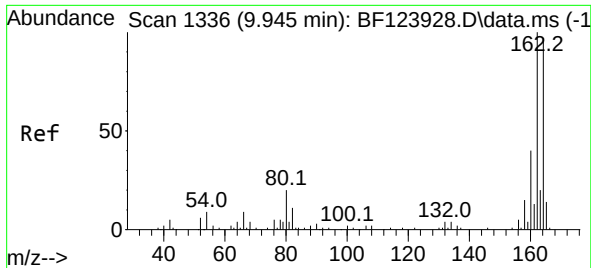
Tgt Ion:142 Resp: 299799
Ion Ratio Lower Upper
142 100
141 91.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 69.32 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:142 Resp: 276063
Ion Ratio Lower Upper
142 100
141 96.0 72.8 109.2

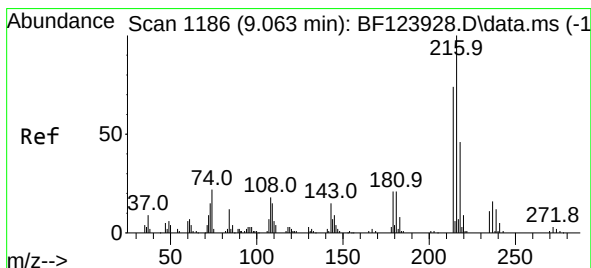
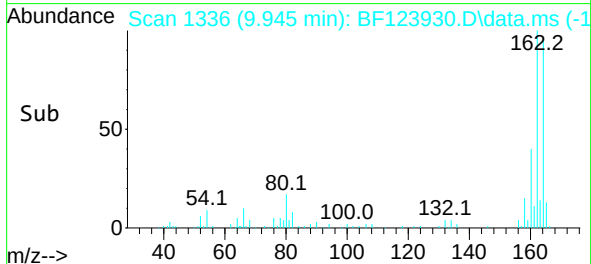
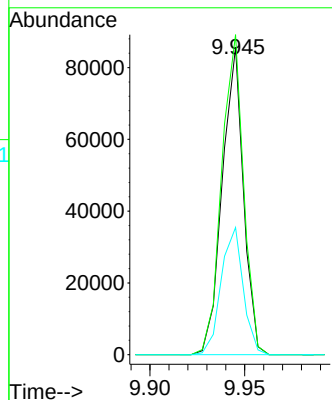
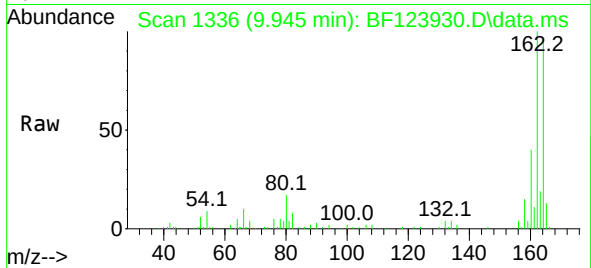




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

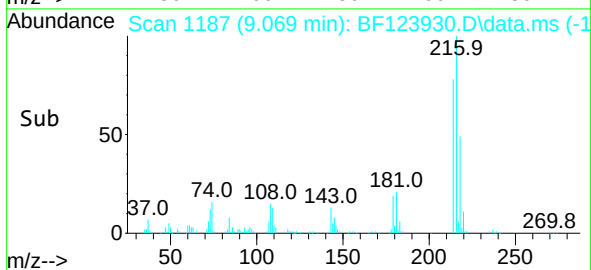
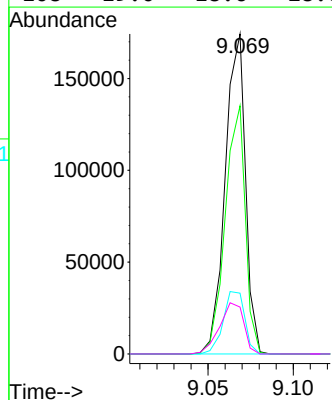
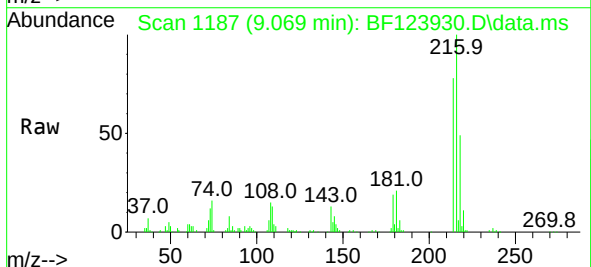
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

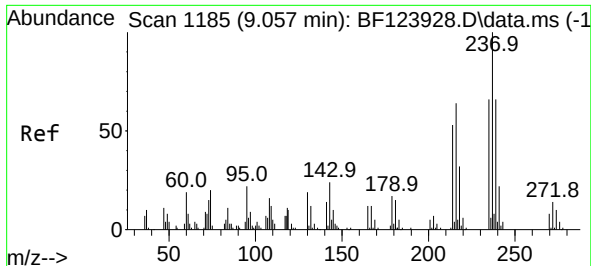
Tgt Ion:164 Resp: 66756
Ion Ratio Lower Upper
164 100
162 104.1 80.7 121.1
160 41.4 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 86.81 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:216 Resp: 144583
Ion Ratio Lower Upper
216 100
214 76.8 63.8 95.8
179 20.7 17.9 26.9
108 19.0 18.6 28.0

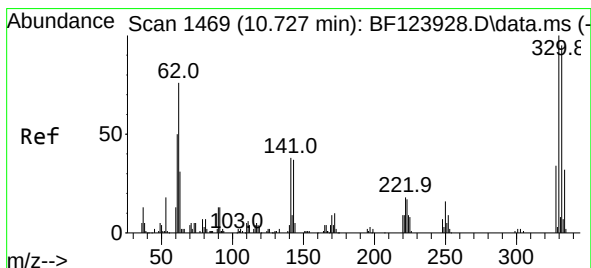
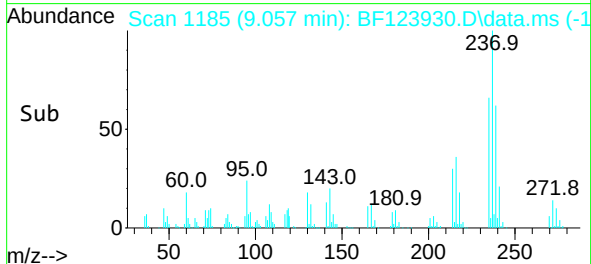
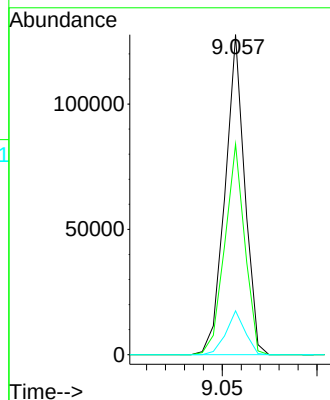
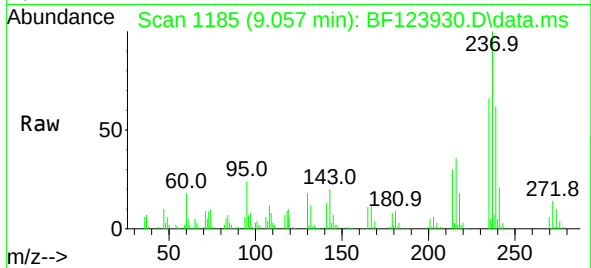




#41
Hexachlorocyclopentadiene
Concen: 234.09 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

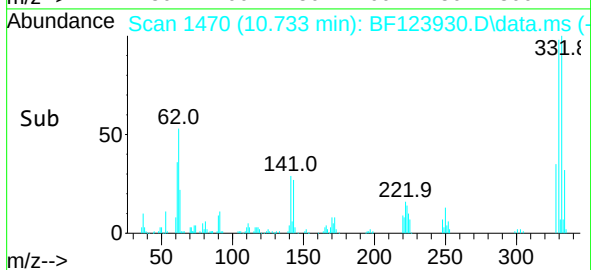
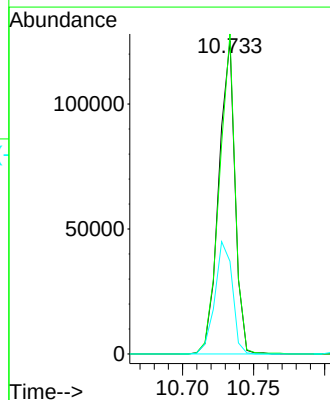
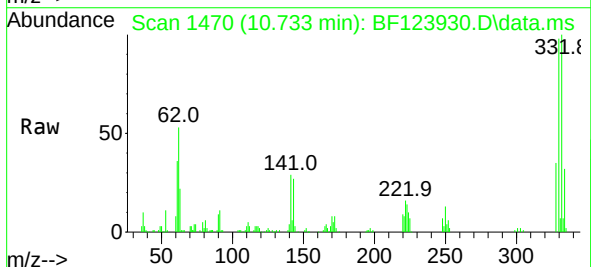
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

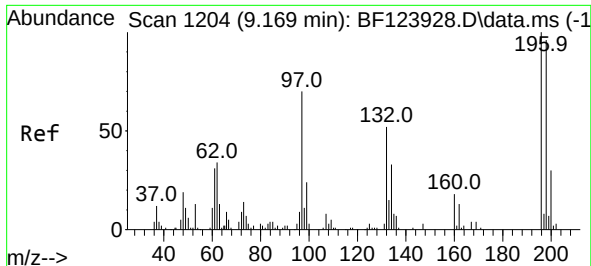
Tgt Ion:237 Resp: 92222
Ion Ratio Lower Upper
237 100
235 65.8 38.8 78.8
272 13.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 216.21 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:330 Resp: 99428
Ion Ratio Lower Upper
330 100
332 99.5 77.1 115.7
141 38.7 27.9 41.9

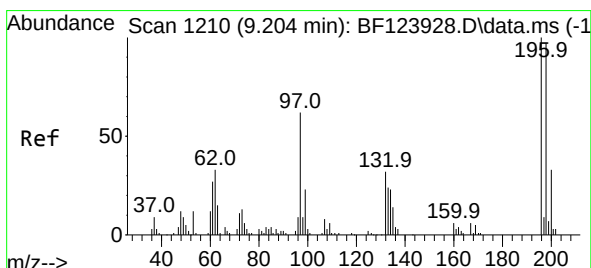
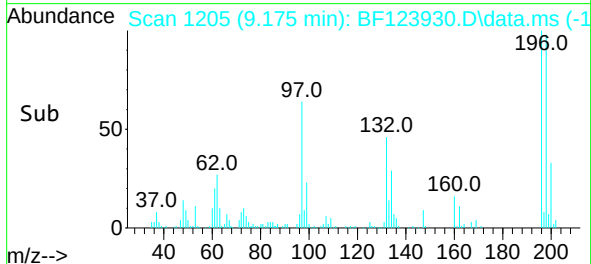
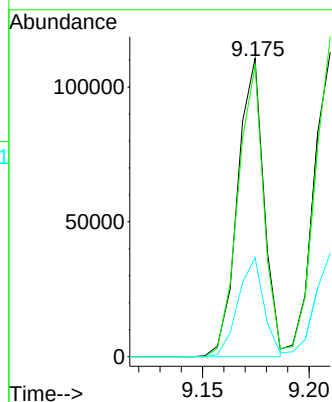
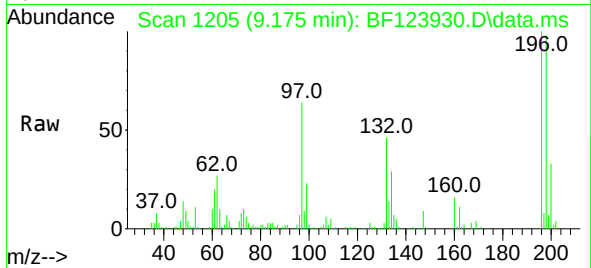




#43
2,4,6-Trichlorophenol
Concen: 82.58 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

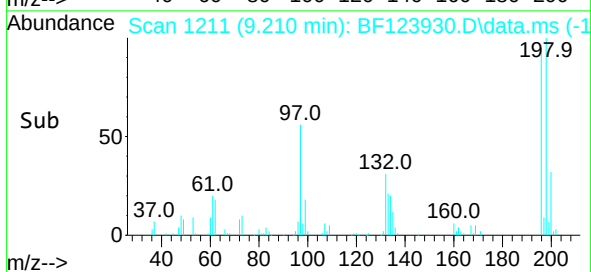
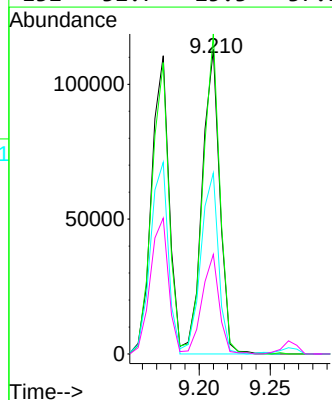
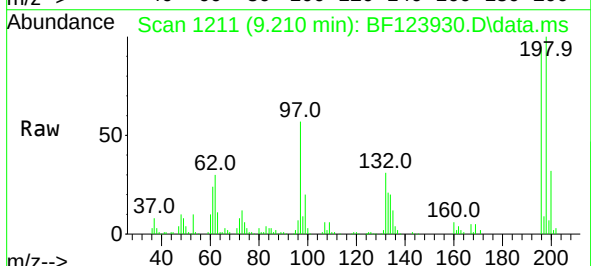
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

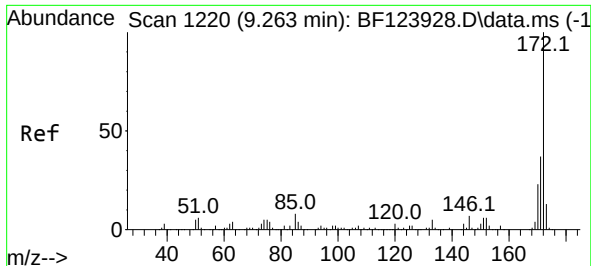
Tgt Ion:196 Resp: 94762
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.2
200 33.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 79.65 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:196 Resp: 97148
Ion Ratio Lower Upper
196 100
198 105.1 76.5 114.7
97 59.4 52.9 79.3
132 32.7 25.3 37.9

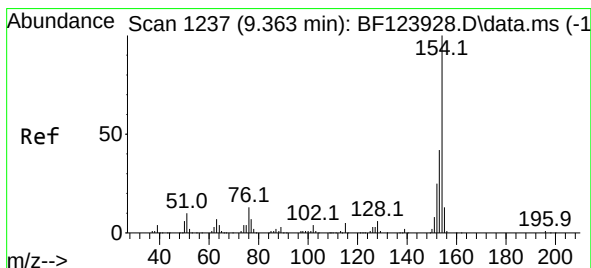
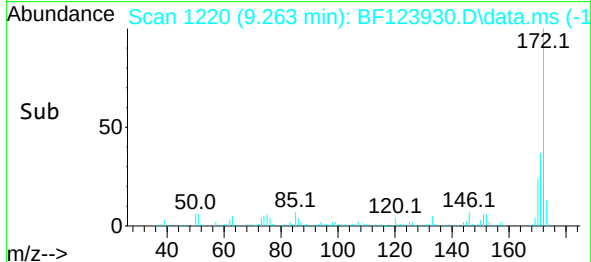
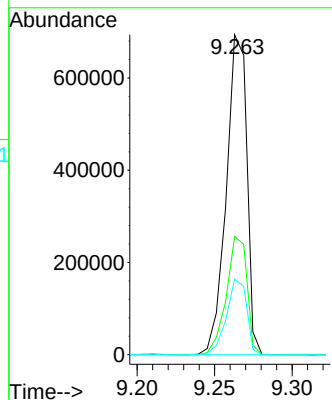
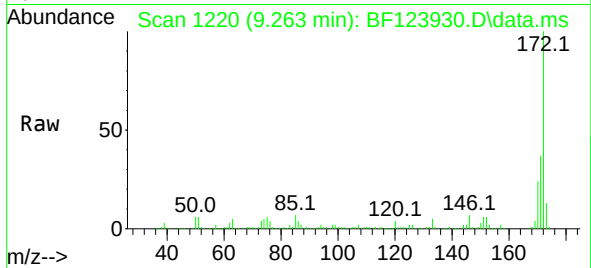




#45
2-Fluorobiphenyl
Concen: 151.11 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

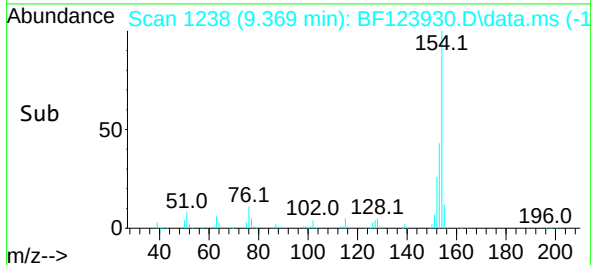
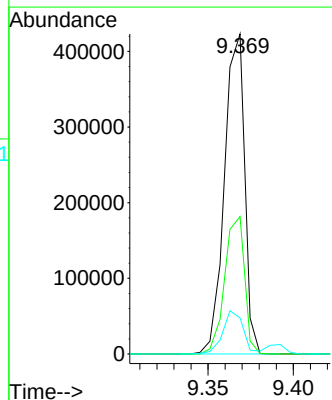
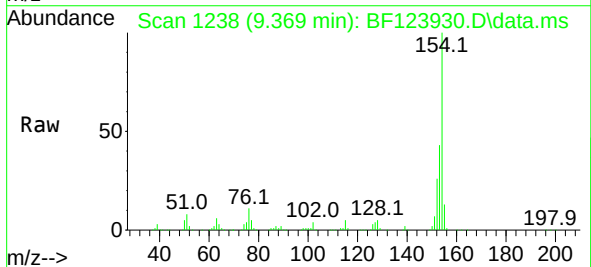
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

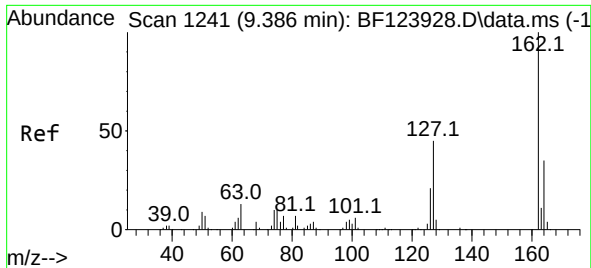
Tgt Ion:172 Resp: 640436
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 60.32 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:154 Resp: 348604
Ion Ratio Lower Upper
154 100
153 42.9 20.7 60.7
76 11.3 0.0 31.7

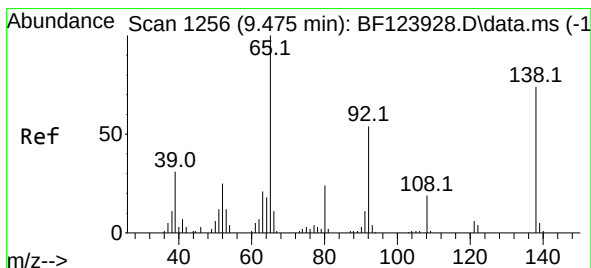
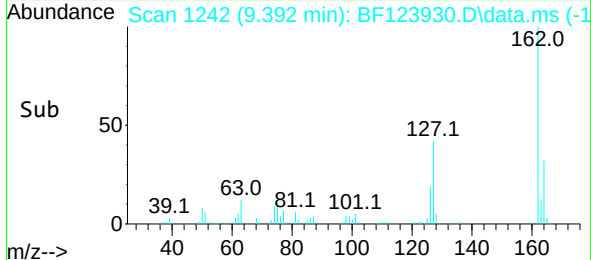
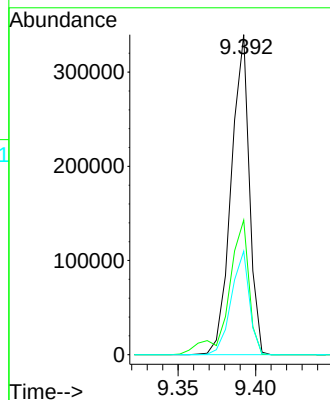
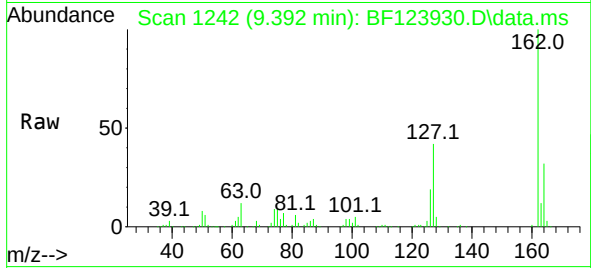




#47
2-Chloronaphthalene
Concen: 65.89 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

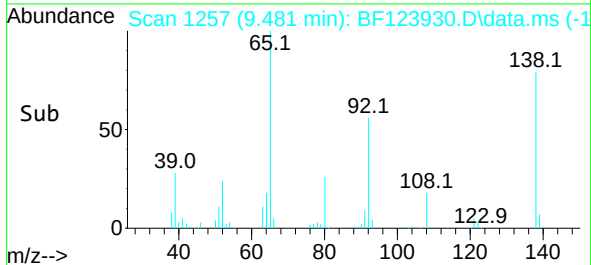
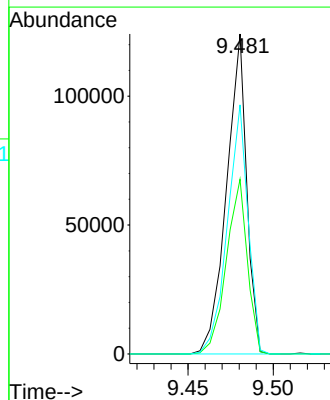
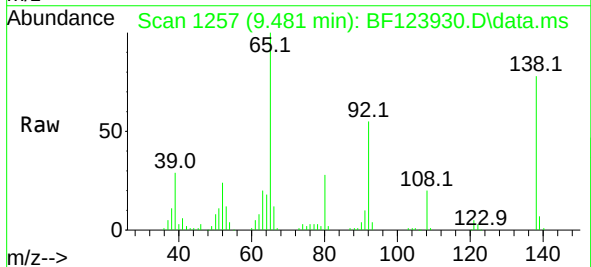
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

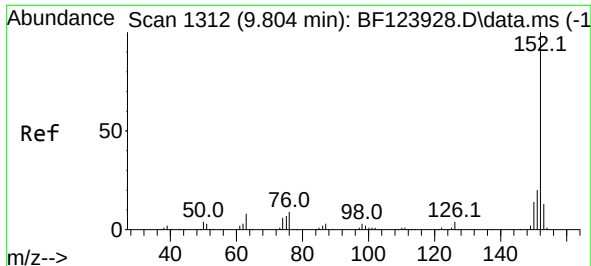
Tgt Ion:162 Resp: 276223
Ion Ratio Lower Upper
162 100
127 42.1 36.2 54.2
164 32.3 25.4 38.2



#48
2-Nitroaniline
Concen: 64.94 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion: 65 Resp: 102043
Ion Ratio Lower Upper
65 100
92 54.6 47.1 70.7
138 77.8 70.2 105.2





#49

Acenaphthylene

Concen: 65.63 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF123930.D

Acq: 14 May 2021 17:45

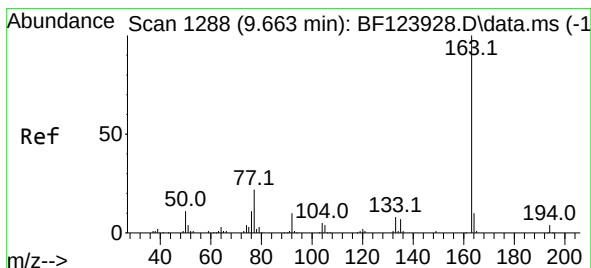
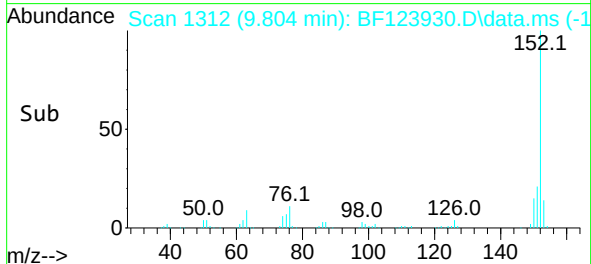
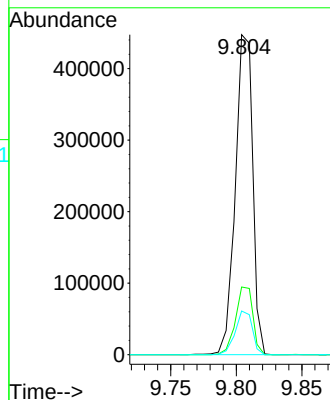
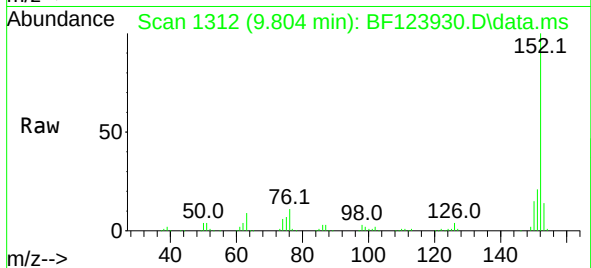
Tgt Ion:152 Resp: 414308

Ion Ratio Lower Upper

152 100

151 21.2 16.0 24.0

153 13.7 10.4 15.6



#50

Dimethylphthalate

Concen: 69.22 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123930.D

Acq: 14 May 2021 17:45

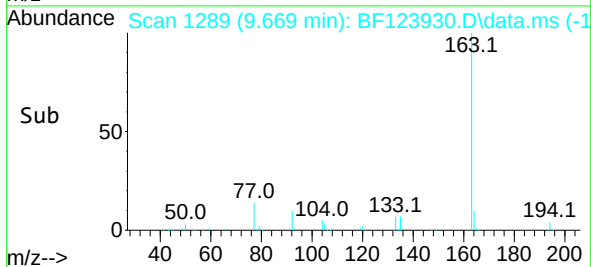
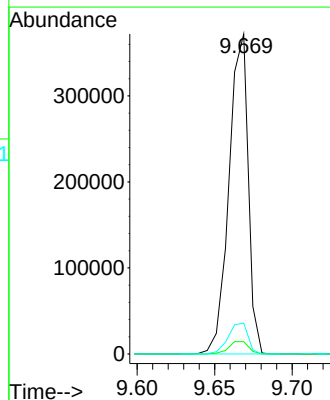
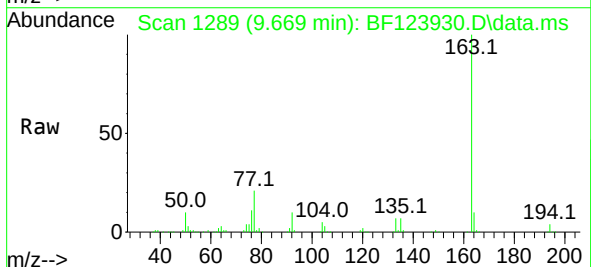
Tgt Ion:163 Resp: 320392

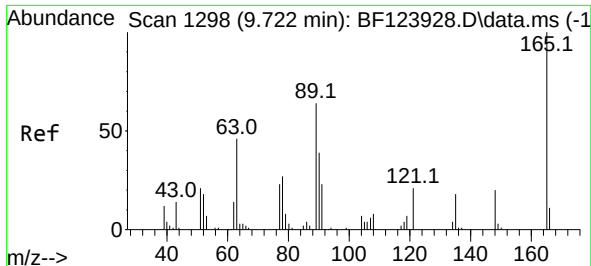
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 9.7 8.2 12.2

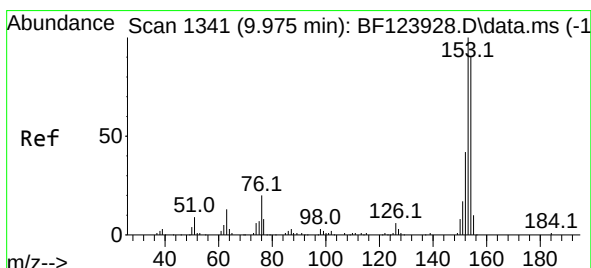
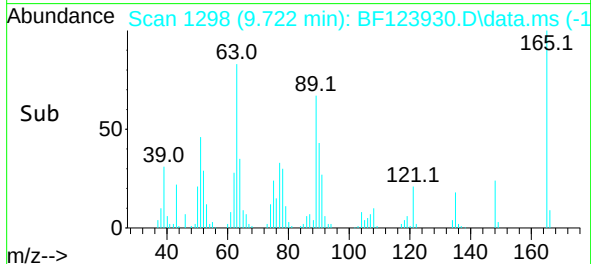
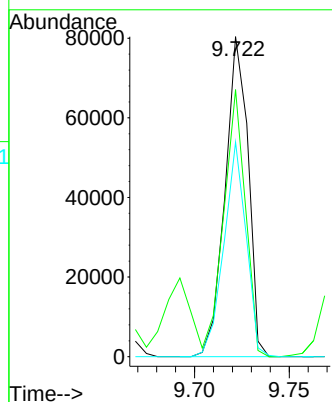
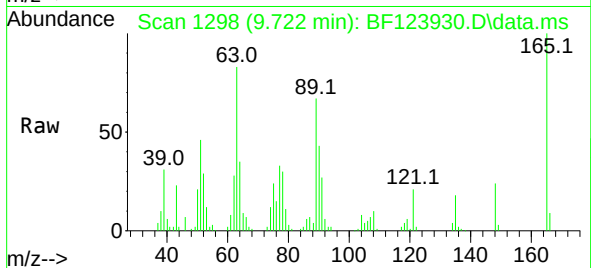




#51
2,6-Dinitrotoluene
Concen: 64.19 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

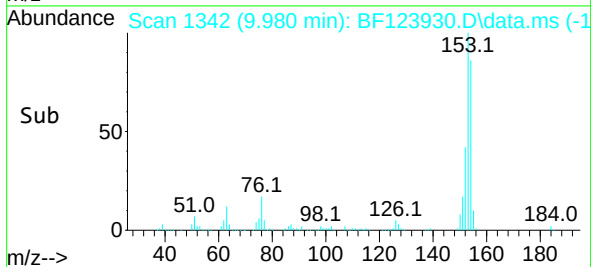
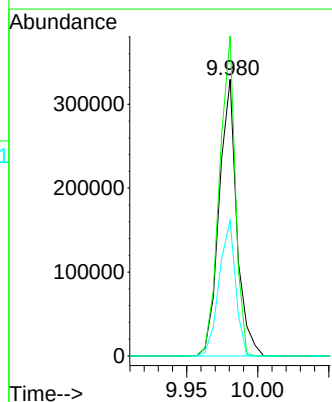
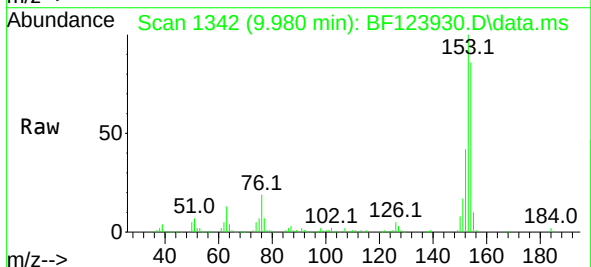
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

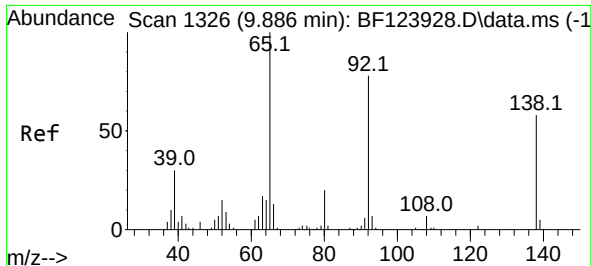
Tgt Ion:165 Resp: 67990
Ion Ratio Lower Upper
165 100
63 83.4 67.7 101.5
89 67.1 58.8 88.2



#52
Acenaphthene
Concen: 67.94 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:154 Resp: 283876
Ion Ratio Lower Upper
154 100
153 115.7 88.1 132.1
152 49.0 43.4 65.0

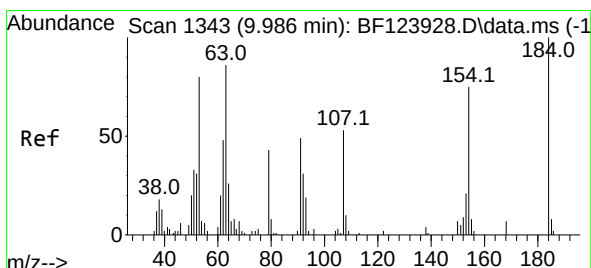
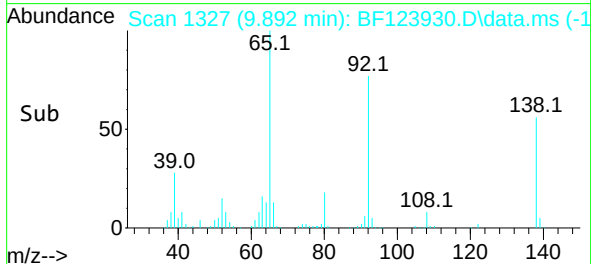
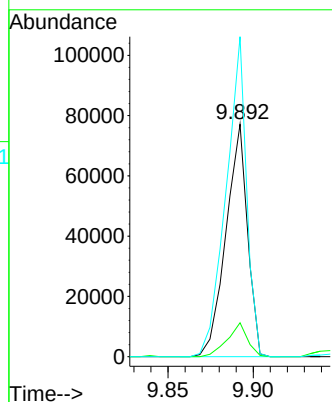
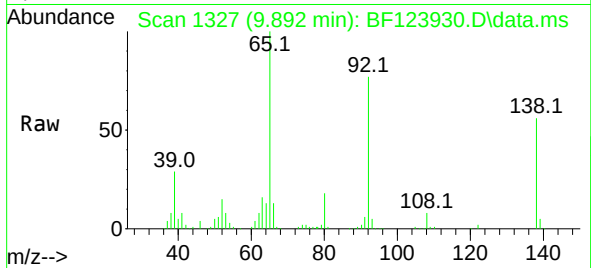




#53
3-Nitroaniline
Concen: 49.84 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

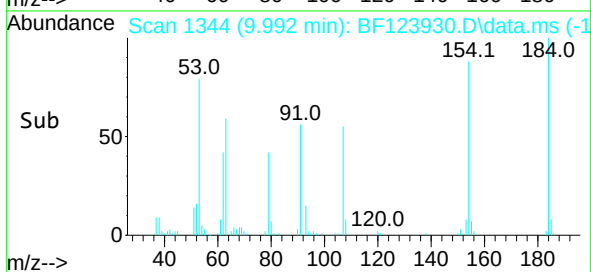
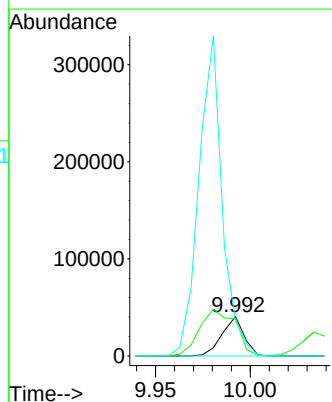
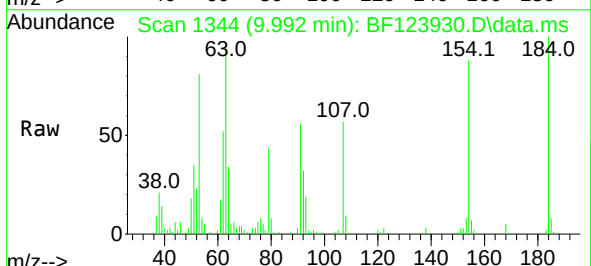
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

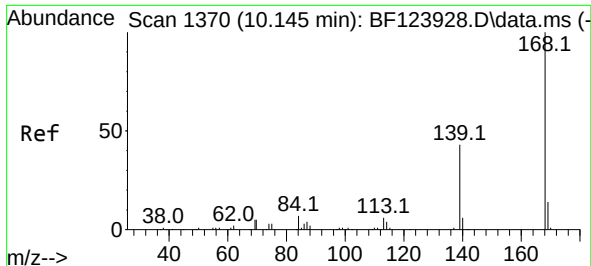
Tgt Ion:138 Resp: 67722
Ion Ratio Lower Upper
138 100
108 14.6 10.2 15.4
92 137.6 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 77.24 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:184 Resp: 32710
Ion Ratio Lower Upper
184 100
63 94.5 73.5 110.3
154 87.9 52.5 78.7#

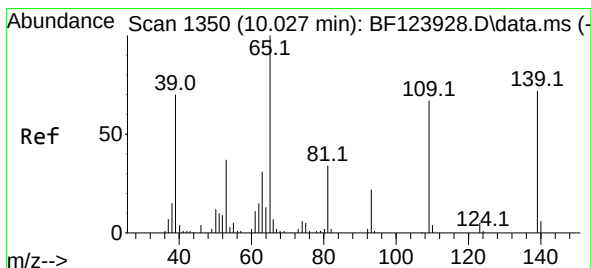
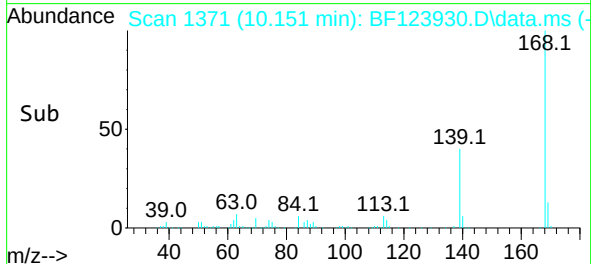
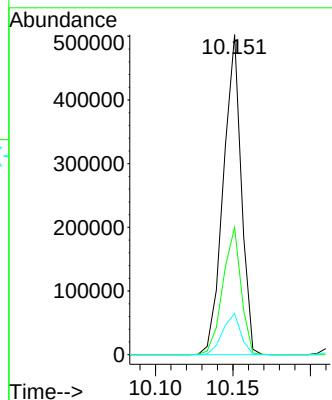
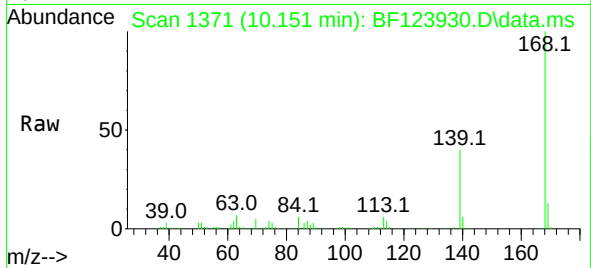




#55
Dibenzofuran
Concen: 68.95 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

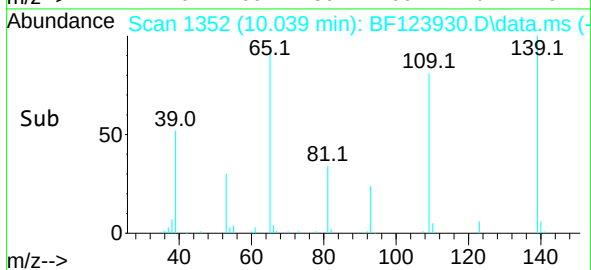
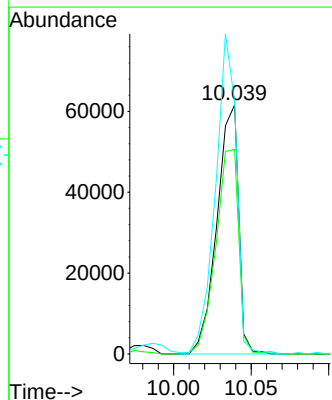
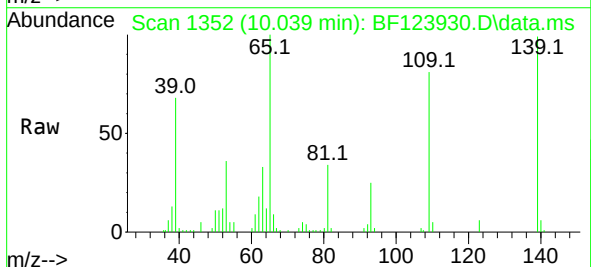
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

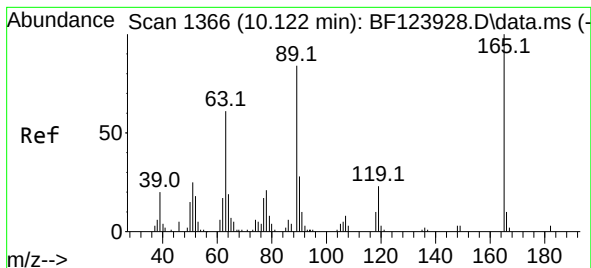
Tgt Ion:168 Resp: 402939
Ion Ratio Lower Upper
168 100
139 39.8 33.2 49.8
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 75.71 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:139 Resp: 59781
Ion Ratio Lower Upper
139 100
109 82.1 63.2 103.2
65 101.2 110.0 150.0#

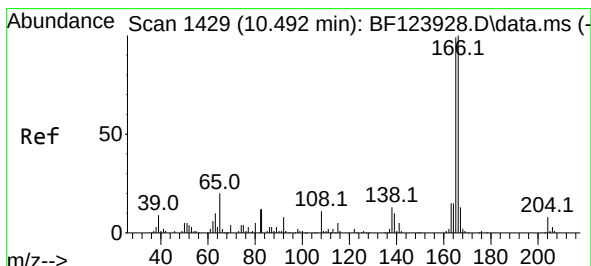
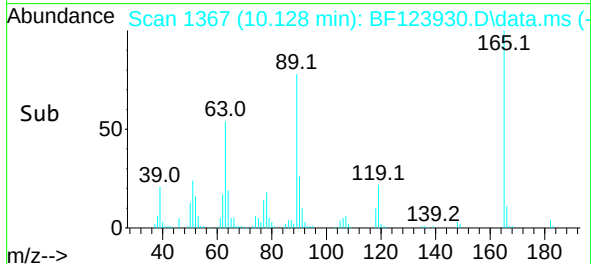
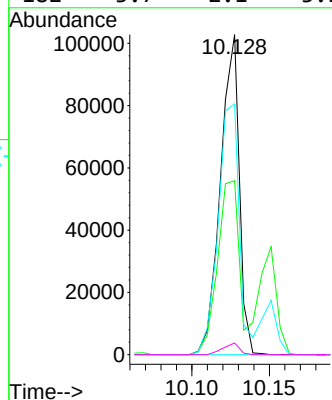
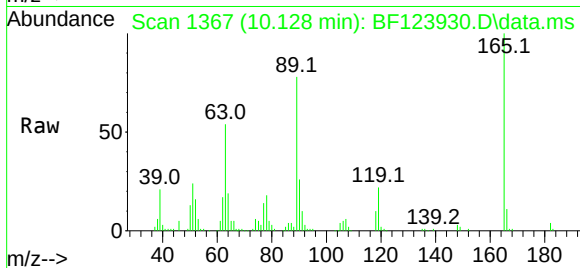




#57
2,4-Dinitrotoluene
Concen: 62.54 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

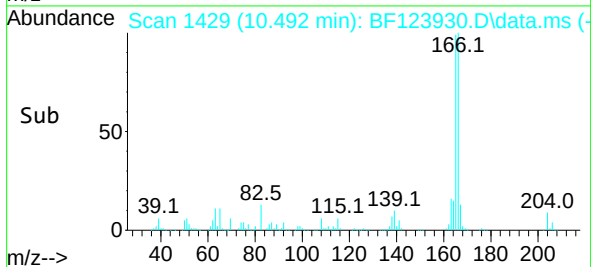
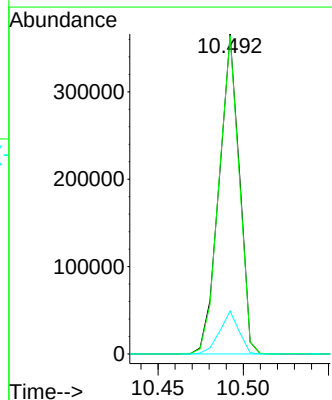
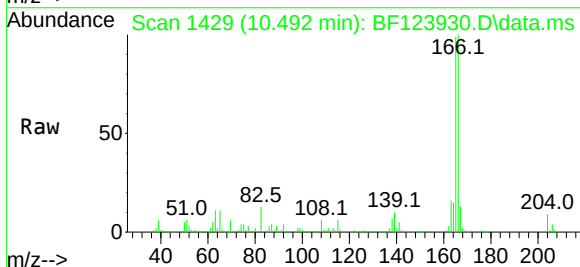
Instrument :
BNA_F
ClientSampleId :
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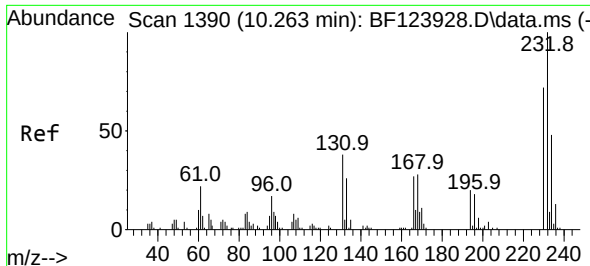
Tgt Ion:165 Resp: 86936
Ion Ratio Lower Upper
165 100
63 54.4 43.5 65.3
89 78.3 67.7 101.5
182 3.7 2.1 3.1#



#58
Fluorene
Concen: 69.82 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:166 Resp: 302814
Ion Ratio Lower Upper
166 100
165 99.5 73.5 110.3
167 13.4 10.7 16.1

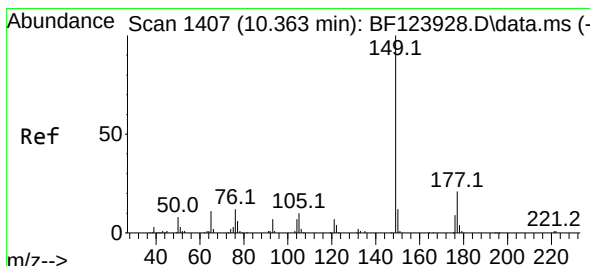
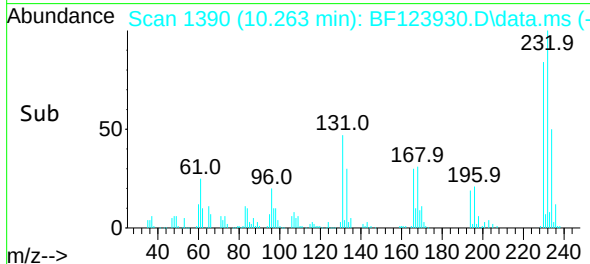
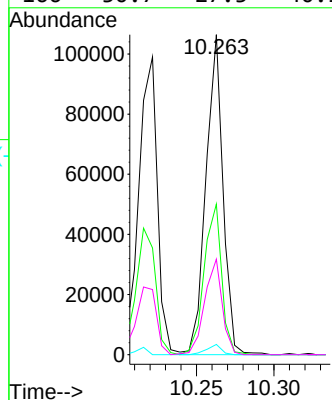
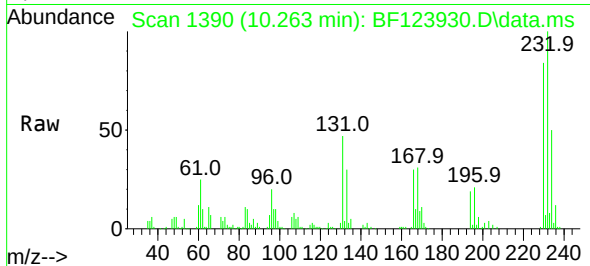




#59
2,3,4,6-Tetrachlorophenol
Concen: 89.78 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

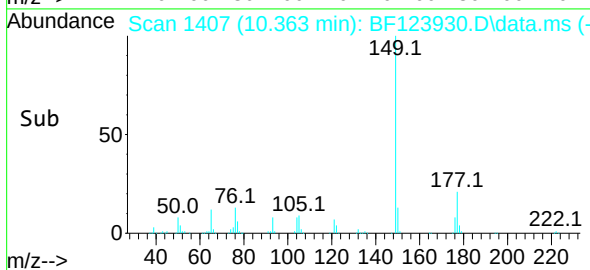
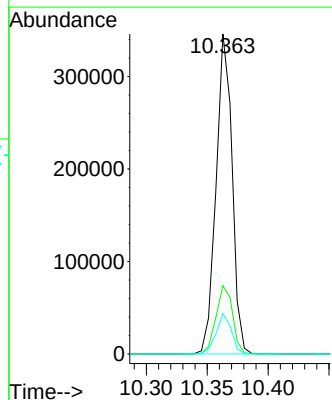
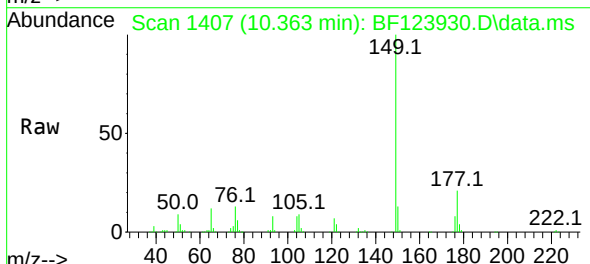
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

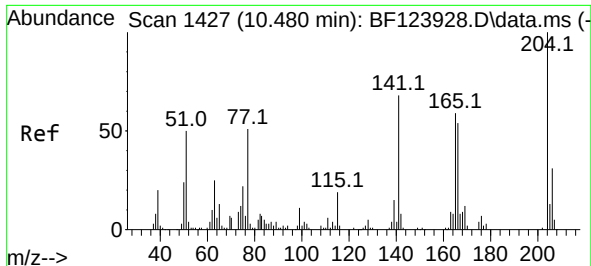
Tgt Ion:232	Resp:	81597
Ion Ratio	Lower	Upper
232	100	
131	48.3	43.2 64.8
130	2.7	2.2 3.2
166	30.7	27.3 40.9



#60
Diethylphthalate
Concen: 69.37 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:149	Resp:	317315
Ion Ratio	Lower	Upper
149	100	
177	21.3	15.4 23.2
150	12.6	9.9 14.9

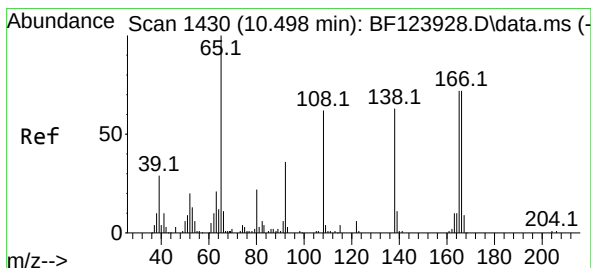
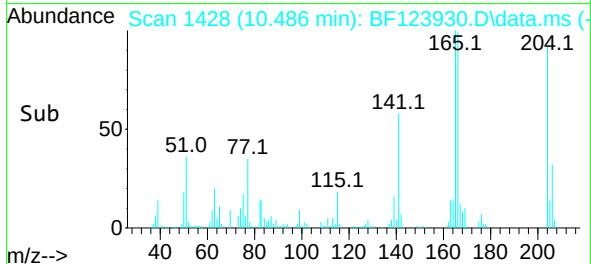
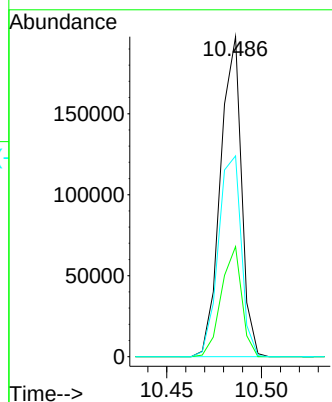
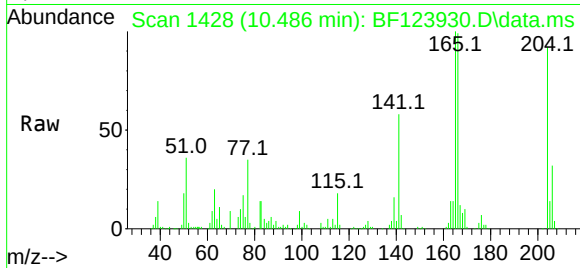




#61
4-Chlorophenyl-phenylether
Concen: 82.03 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

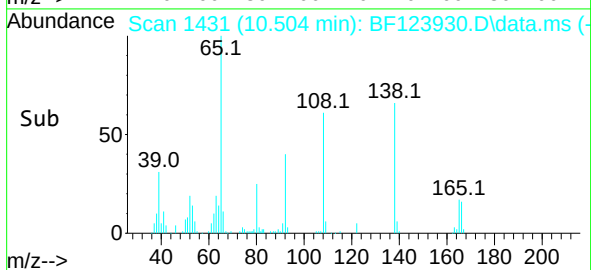
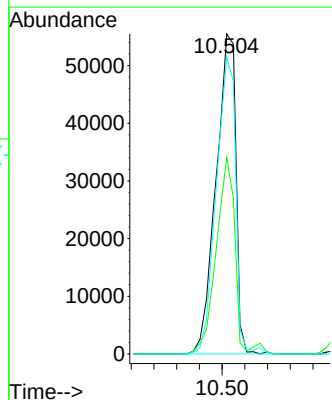
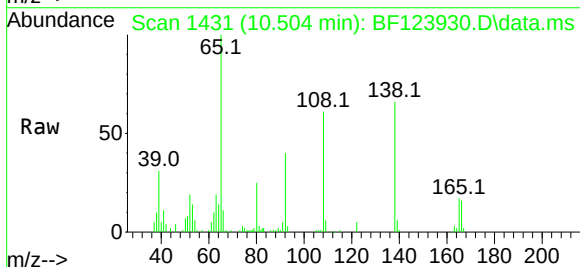
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

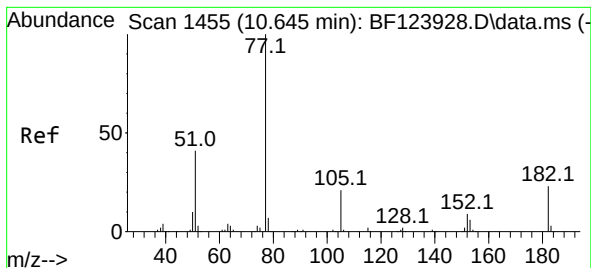
Tgt Ion:204 Resp: 152556
Ion Ratio Lower Upper
204 100
206 34.4 25.7 38.5
141 62.7 55.5 83.3



#62
4-Nitroaniline
Concen: 52.10 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:138 Resp: 67490
Ion Ratio Lower Upper
138 100
92 61.5 35.8 75.8
108 92.8 63.6 103.6

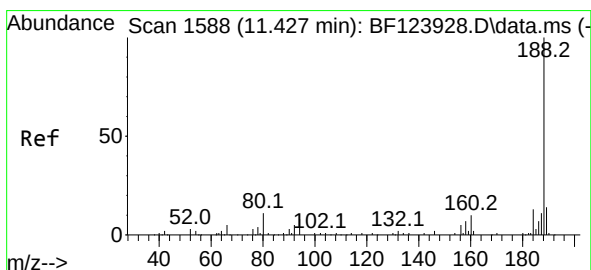
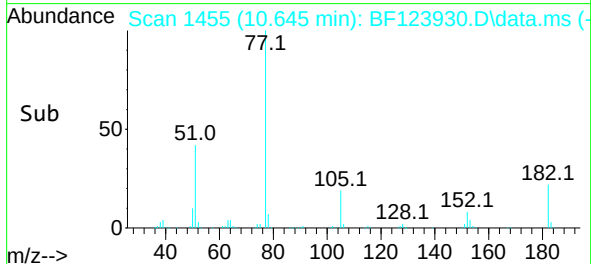
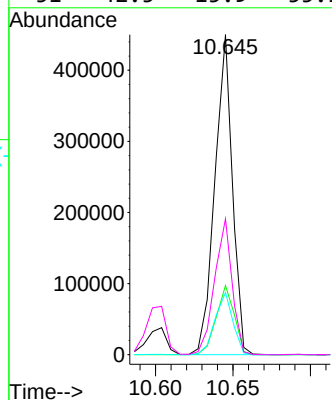
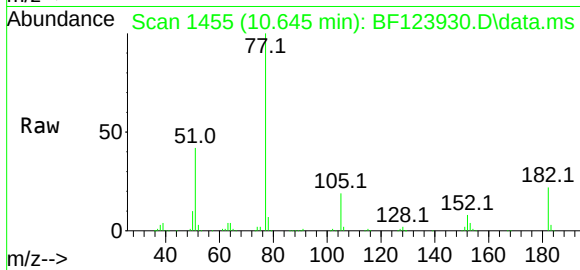




#63
Azobenzene
Concen: 60.85 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

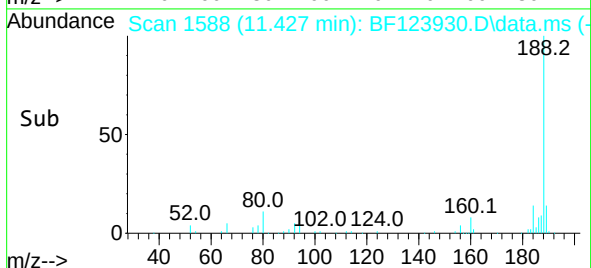
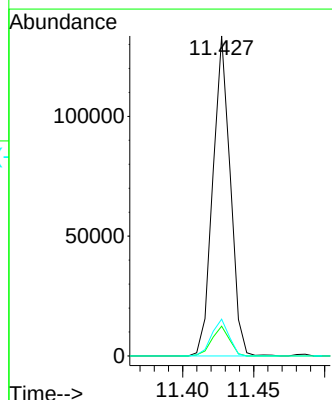
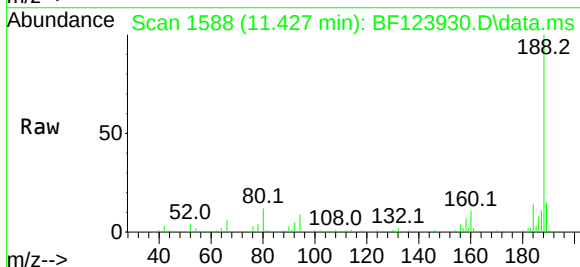
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

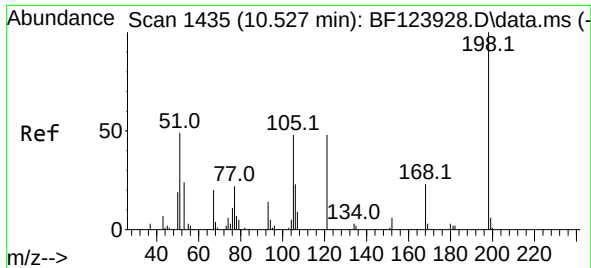
Tgt Ion:	77	Resp:	354632
Ion	Ratio	Lower	Upper
77	100		
182	21.6	1.7	41.7
105	19.5	1.7	41.7
51	42.5	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:	188	Resp:	113920
Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.9	10.3
80	11.5	8.2	12.2

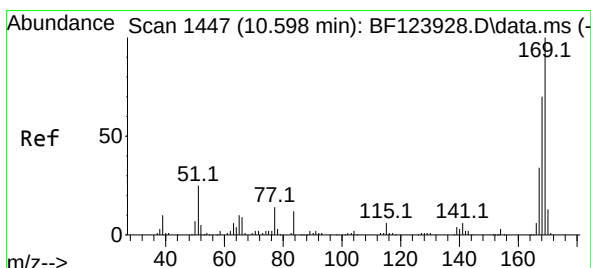
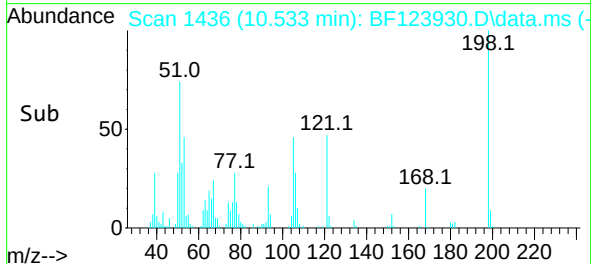
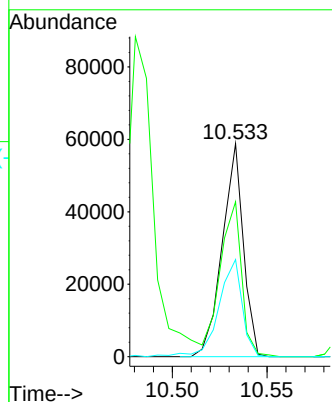
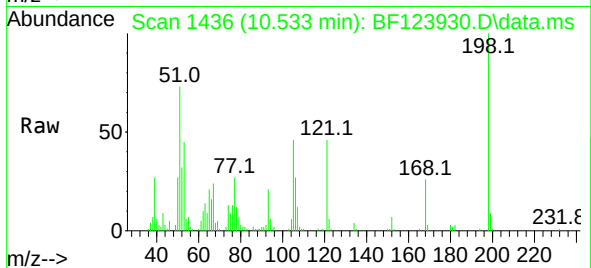




#65
4,6-Dinitro-2-methylphenol
Concen: 60.19 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

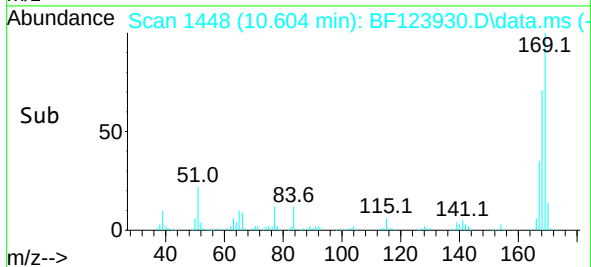
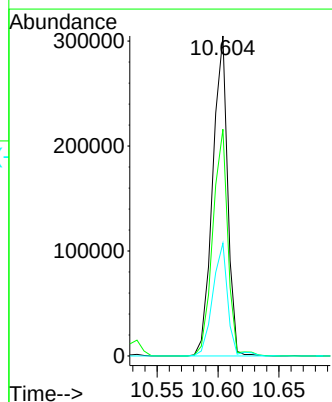
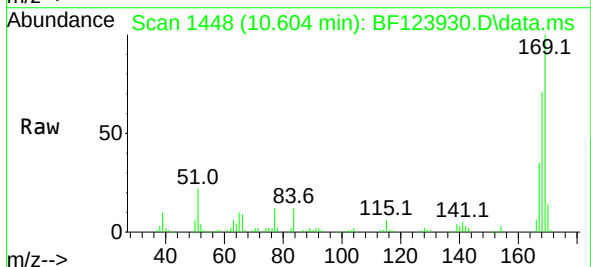
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

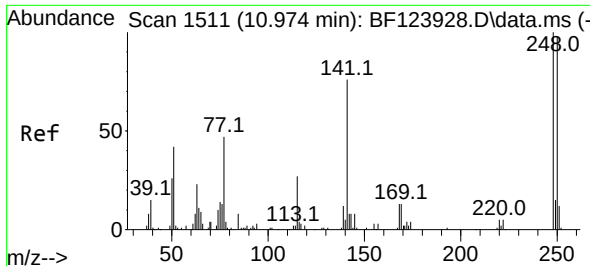
Tgt Ion:198 Resp: 45529
Ion Ratio Lower Upper
198 100
51 72.7 64.8 104.8
105 45.6 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 63.71 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:169 Resp: 259726
Ion Ratio Lower Upper
169 100
168 70.8 53.3 79.9
167 35.3 29.9 44.9

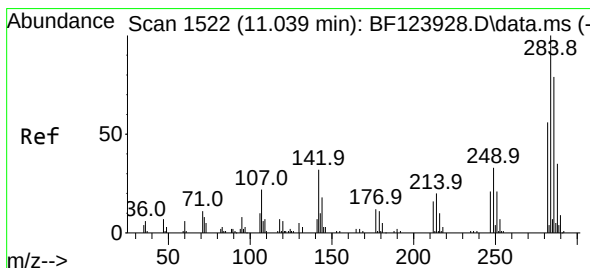
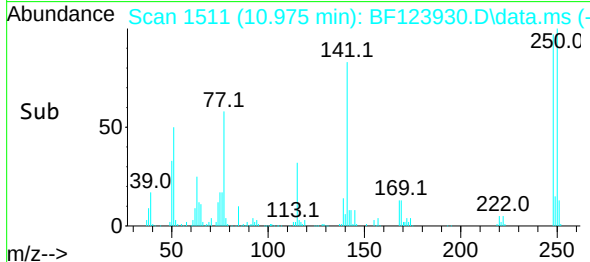
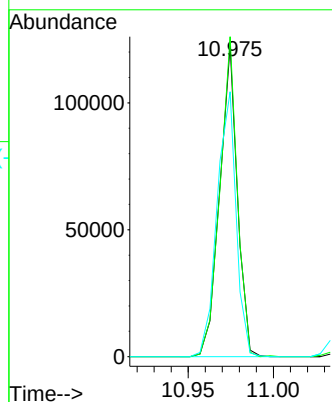
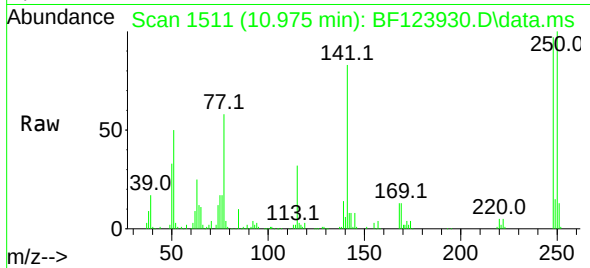




#67
4-Bromophenyl-phenylether
Concen: 77.40 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

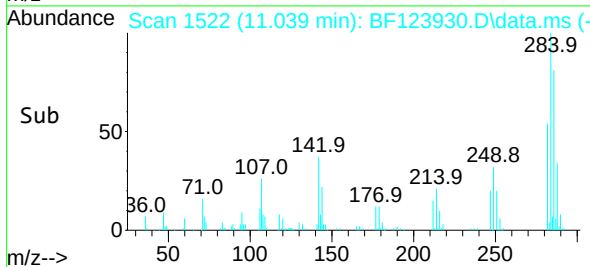
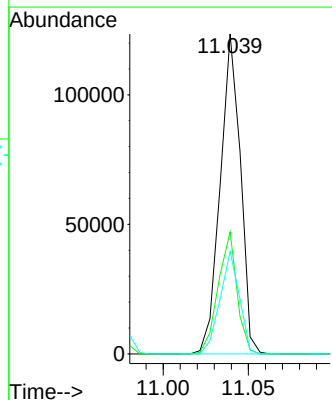
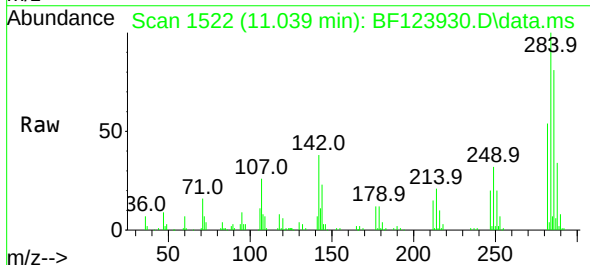
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

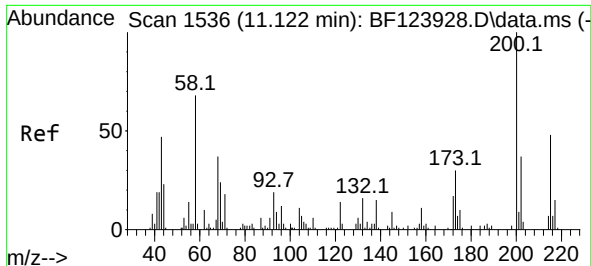
Tgt Ion:248 Resp: 88775
Ion Ratio Lower Upper
248 100
250 103.0 77.4 116.2
141 85.3 63.7 95.5



#68
Hexachlorobenzene
Concen: 93.76 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:284 Resp: 101778
Ion Ratio Lower Upper
284 100
142 38.2 28.3 42.5
249 32.1 23.5 35.3

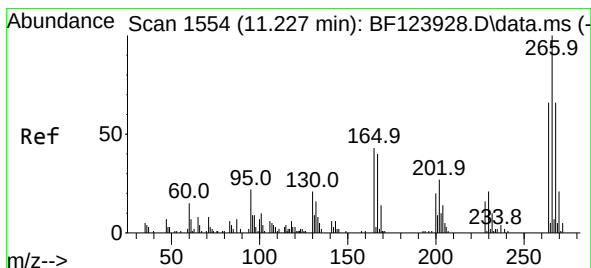
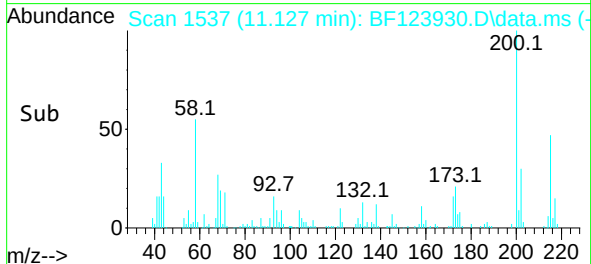
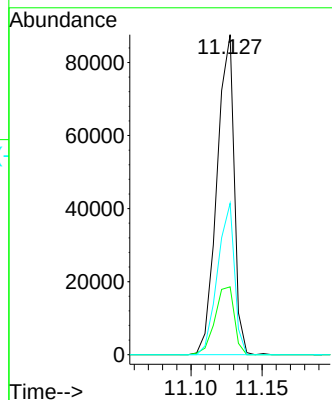
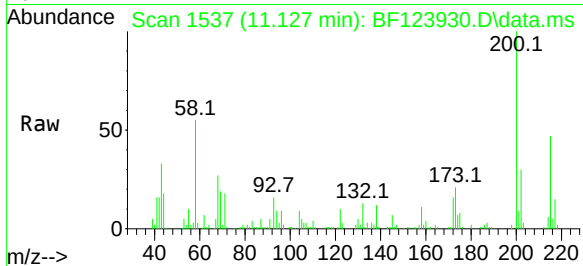




#69
Atrazine
Concen: 60.60 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

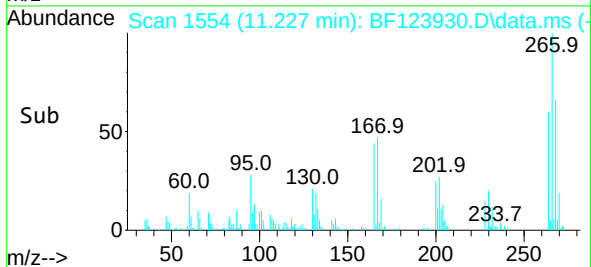
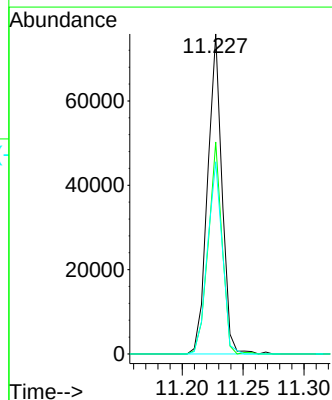
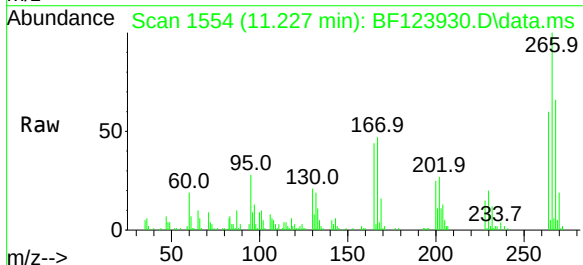
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

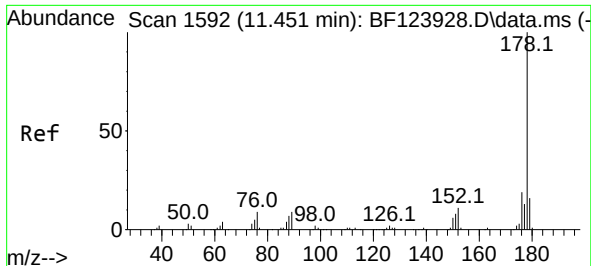
Tgt Ion:200 Resp: 73627
Ion Ratio Lower Upper
200 100
173 21.2 6.9 46.9
215 47.3 26.5 66.5



#70
Pentachlorophenol
Concen: 136.44 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:266 Resp: 62286
Ion Ratio Lower Upper
266 100
268 66.3 51.6 77.4
264 60.1 52.6 78.8

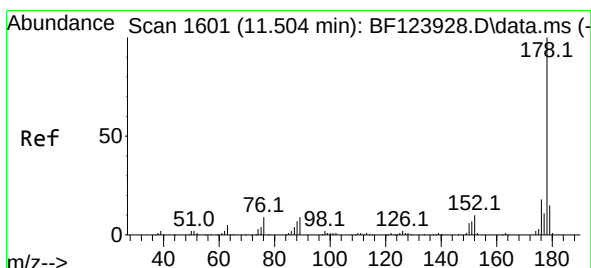
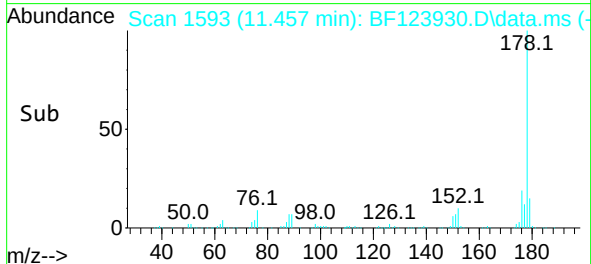
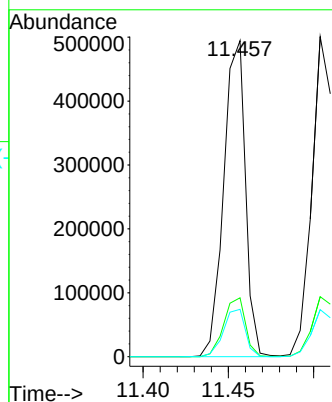
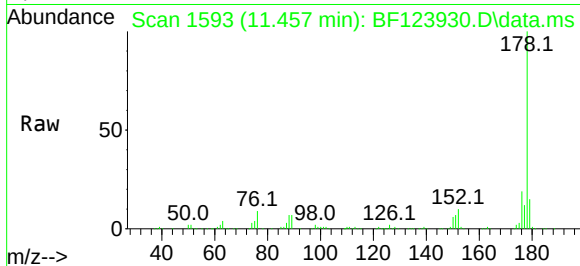




#71
Phenanthrene
Concen: 63.37 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

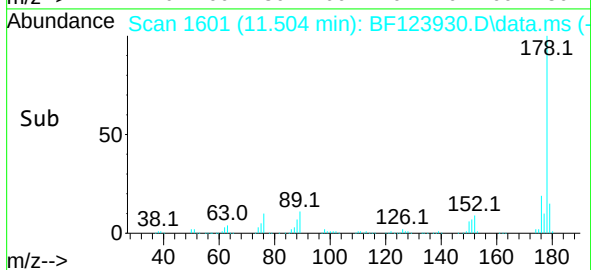
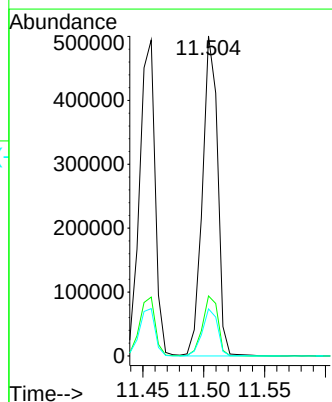
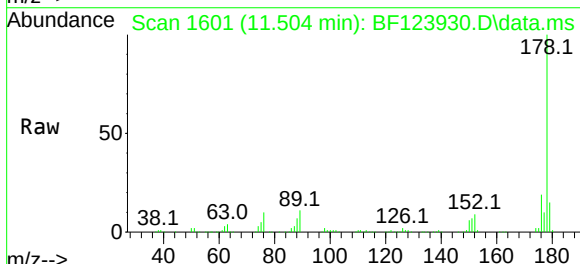
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

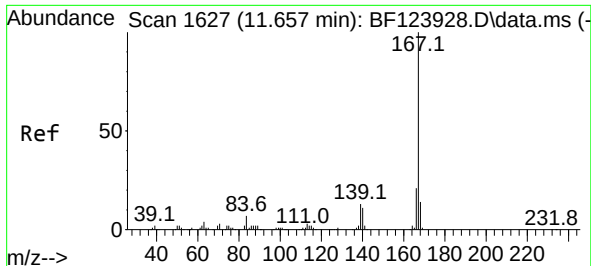
Tgt Ion:178 Resp: 438547
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.0 12.5 18.7



#72
Anthracene
Concen: 62.65 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:178 Resp: 433309
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 14.7 12.6 18.8

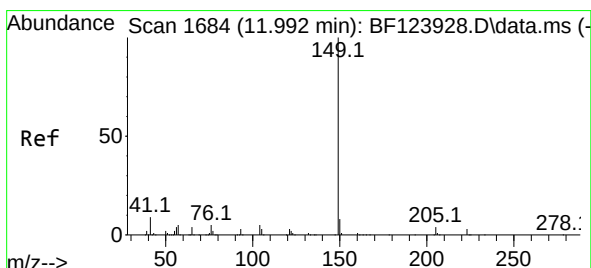
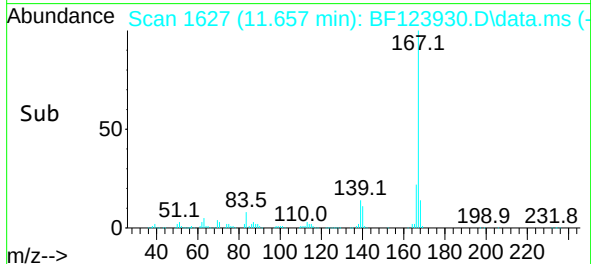
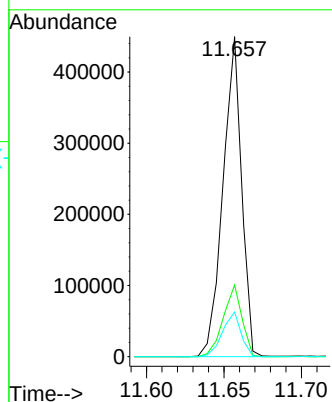
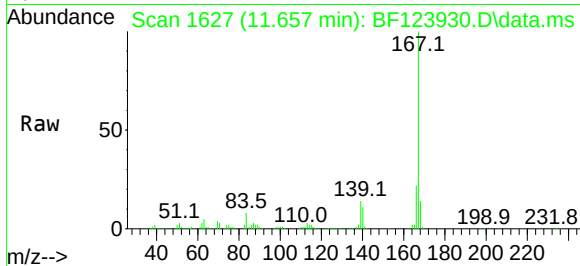




#73
 Carbazole
 Concen: 58.60 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF123930.D
 Acq: 14 May 2021 17:45

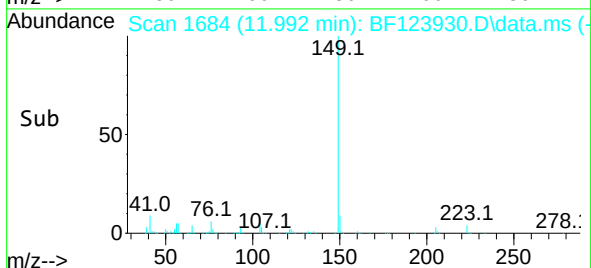
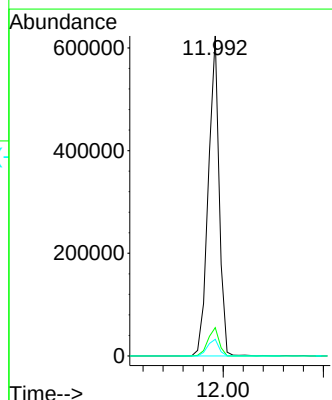
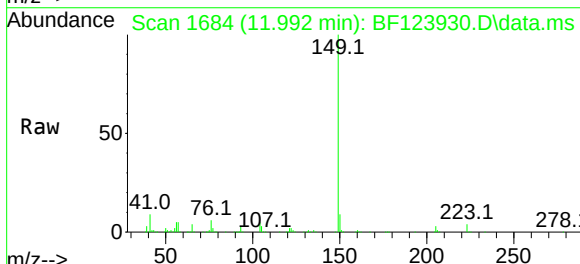
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

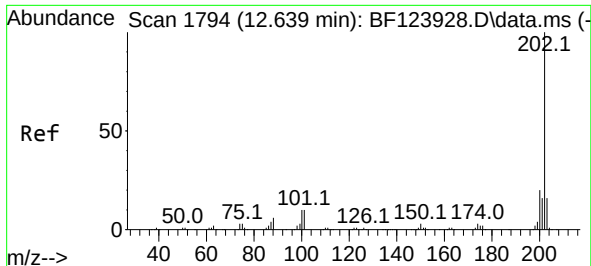
Tgt Ion:167 Resp: 375373
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.0 25.6
 139 13.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 61.17 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BF123930.D
 Acq: 14 May 2021 17:45

Tgt Ion:149 Resp: 468631
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.8 11.8
 104 5.2 4.6 6.8

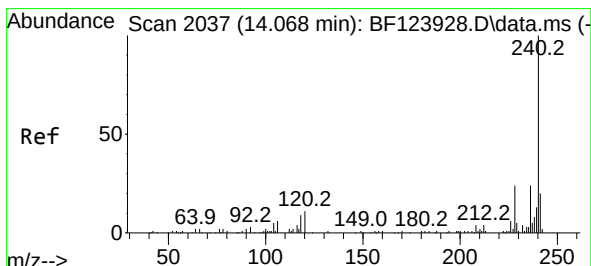
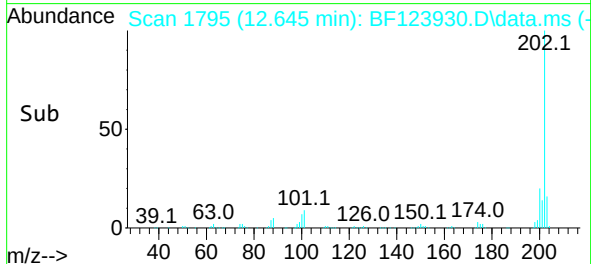
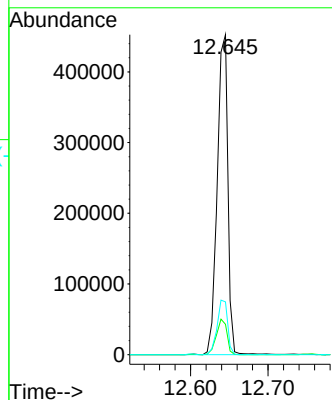
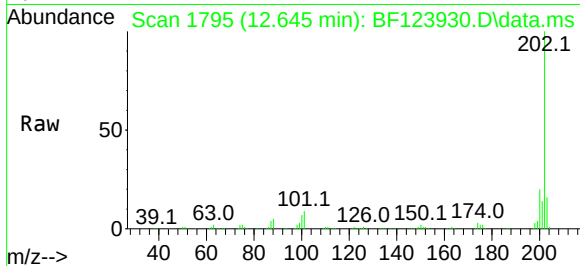




#75
Fluoranthene
Concen: 69.22 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

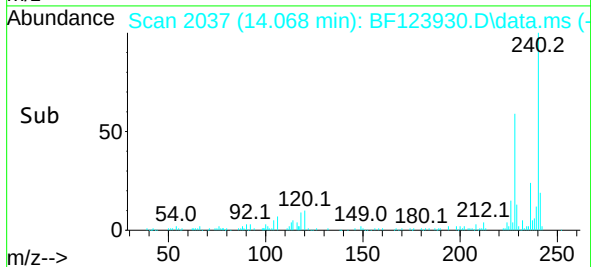
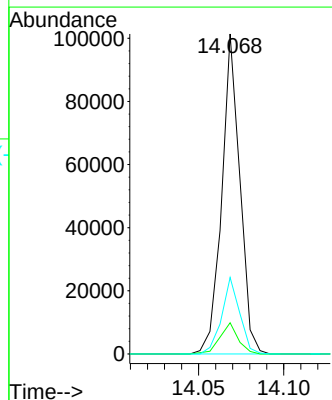
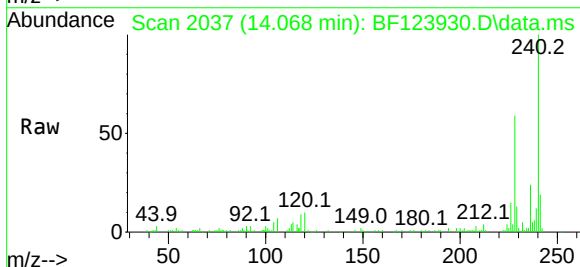
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

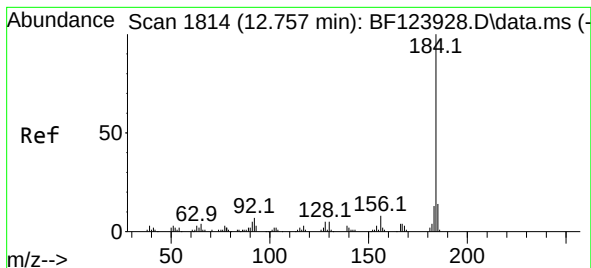
Tgt Ion:202 Resp: 431194
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.9
203 16.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:240 Resp: 74988
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 23.9 19.0 28.4





#77

Benzidine

Concen: 4.23 ng

RT: 13.016 min Scan# 1858

Delta R.T. 0.259 min

Lab File: BF123930.D

Acq: 14 May 2021 17:45

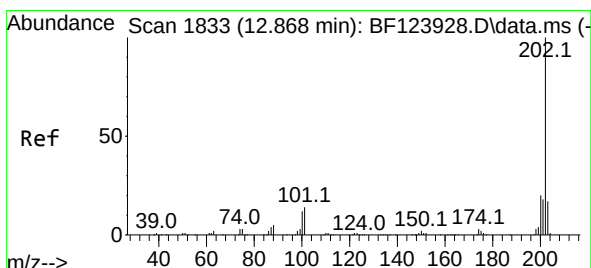
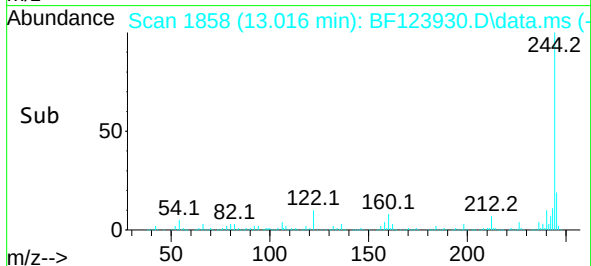
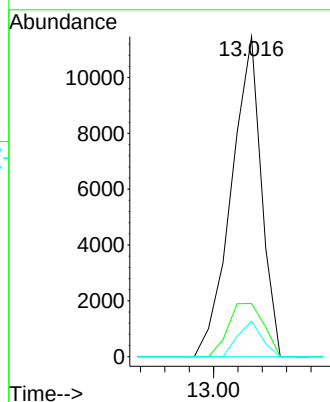
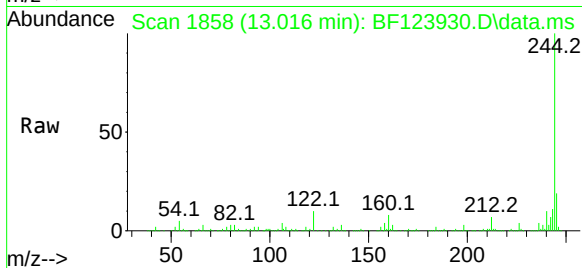
Tgt Ion:184 Resp: 9785

Ion Ratio Lower Upper

184 100

185 16.6 12.1 18.1

183 11.1 7.8 11.8



#78

Pyrene

Concen: 60.05 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.006 min

Lab File: BF123930.D

Acq: 14 May 2021 17:45

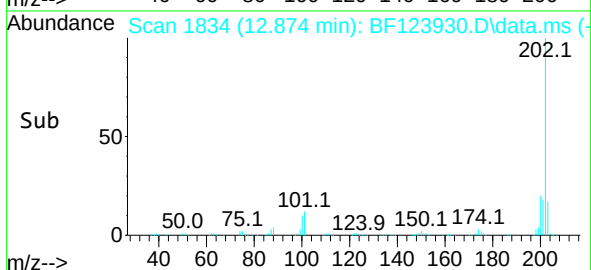
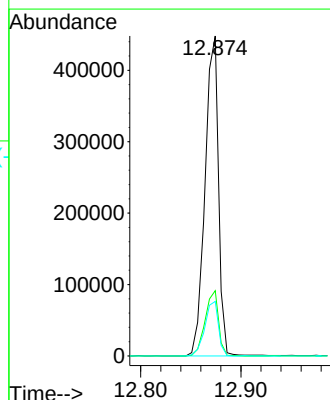
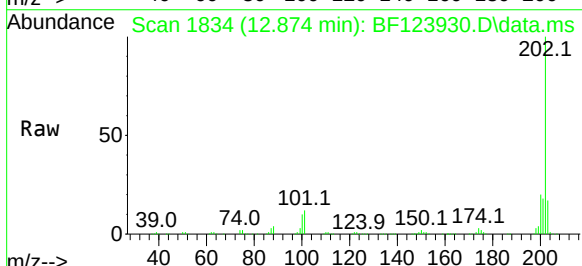
Tgt Ion:202 Resp: 421126

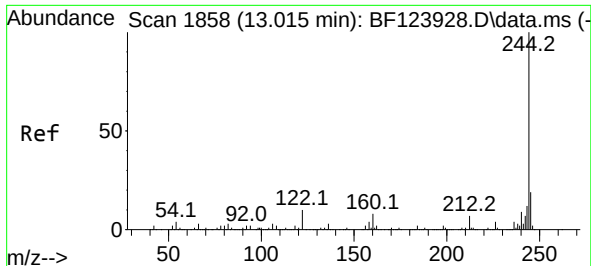
Ion Ratio Lower Upper

202 100

200 20.4 16.1 24.1

203 17.0 14.8 22.2

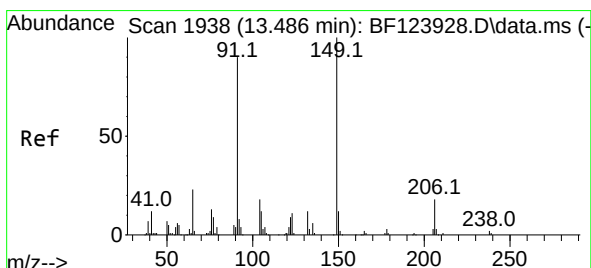
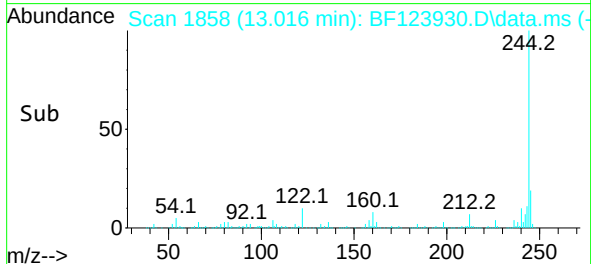
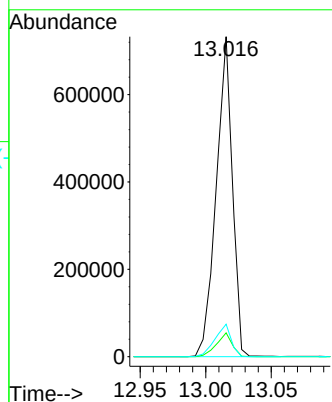
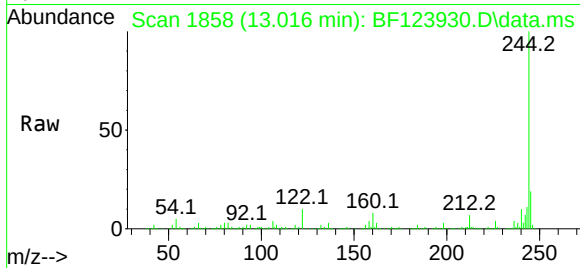




#79
 Terphenyl-d14
 Concen: 151.26 ng
 RT: 13.016 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: BF123930.D
 Acq: 14 May 2021 17:45

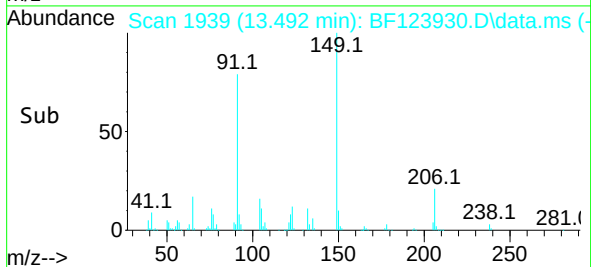
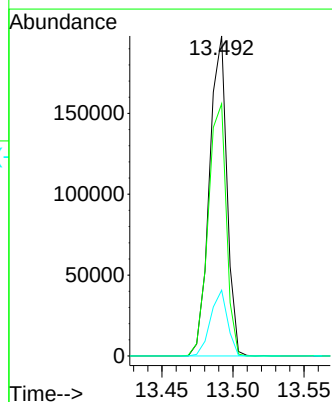
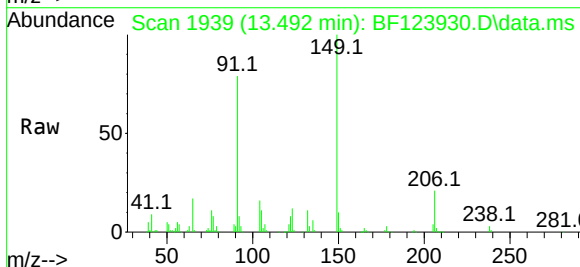
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

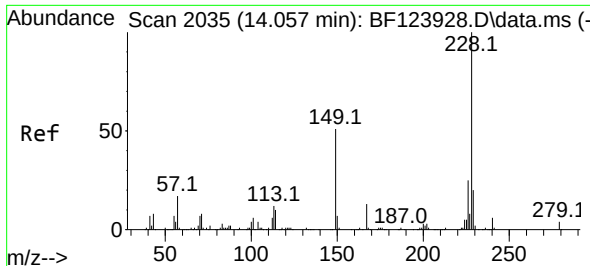
Tgt Ion:244 Resp: 627331
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 10.1 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 52.38 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.006 min
 Lab File: BF123930.D
 Acq: 14 May 2021 17:45

Tgt Ion:149 Resp: 169322
 Ion Ratio Lower Upper
 149 100
 91 78.8 63.6 95.4
 206 20.6 14.5 21.7

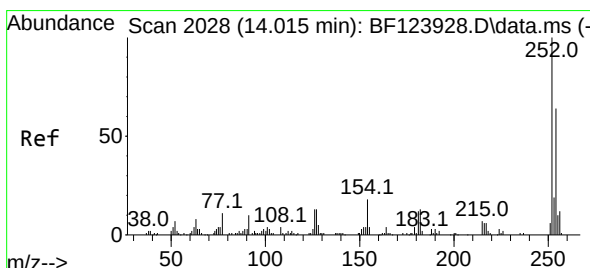
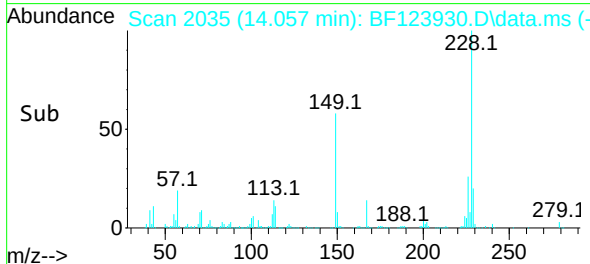
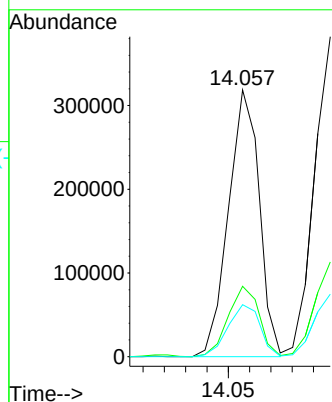
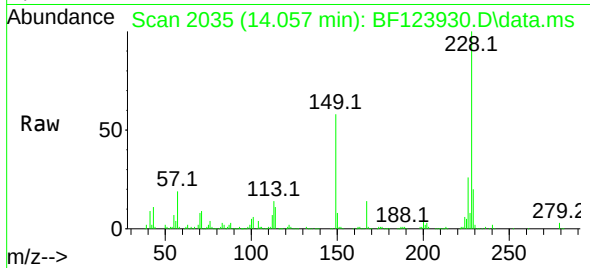




#81
Benzo(a)anthracene
Concen: 63.85 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

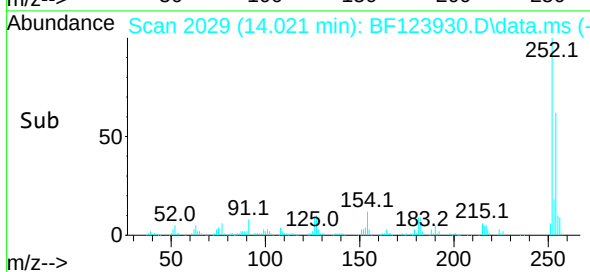
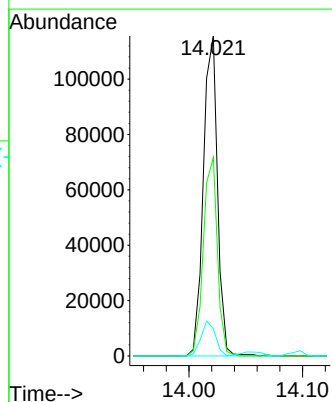
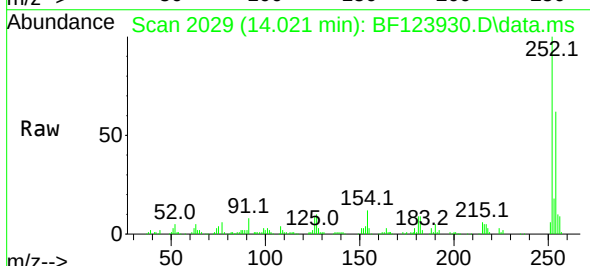
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

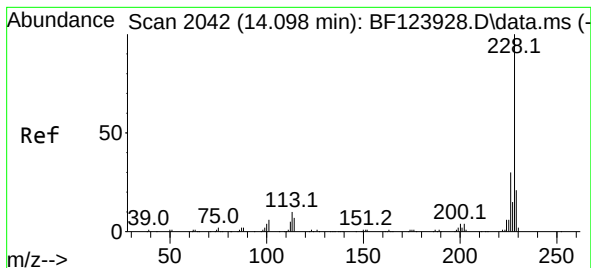
Tgt Ion:228 Resp: 319635
Ion Ratio Lower Upper
228 100
226 26.4 22.4 33.6
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 64.37 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:252 Resp: 100117
Ion Ratio Lower Upper
252 100
254 62.0 51.1 76.7
126 8.6 7.7 11.5





#83

Chrysene

Concen: 60.05 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF123930.D

Acq: 14 May 2021 17:45

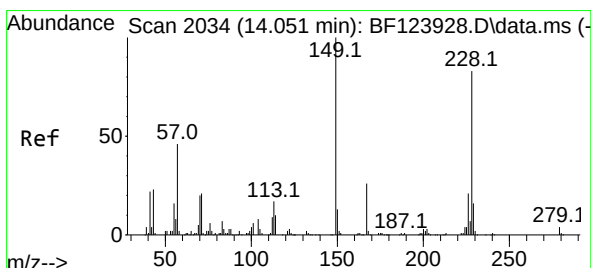
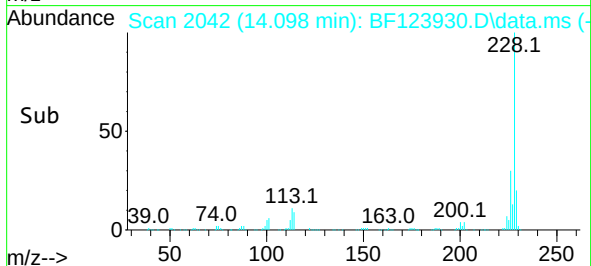
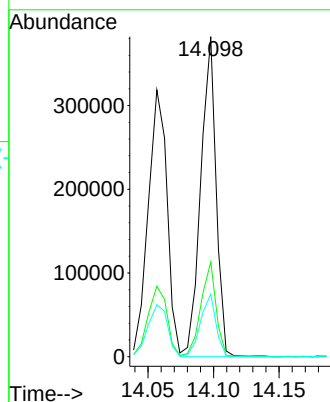
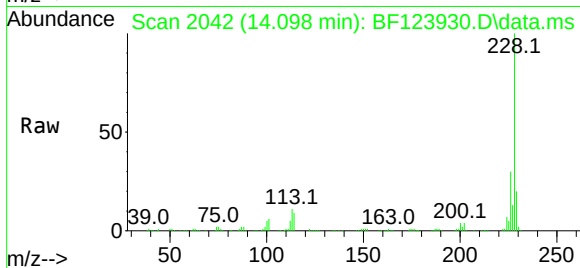
Tgt Ion:228 Resp: 312539

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 19.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.37 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF123930.D

Acq: 14 May 2021 17:45

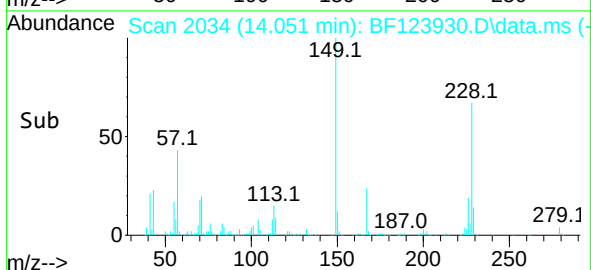
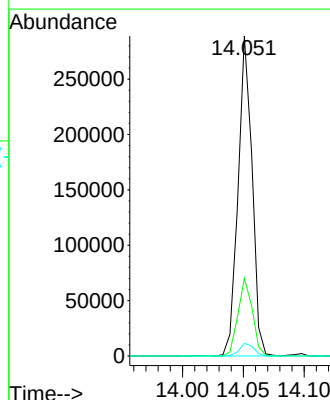
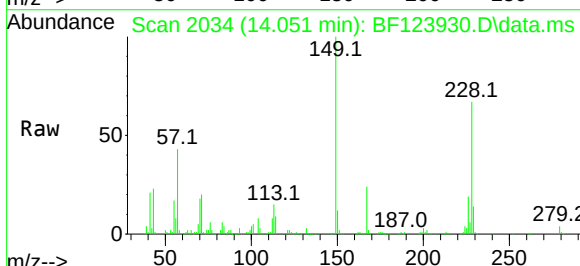
Tgt Ion:149 Resp: 230738

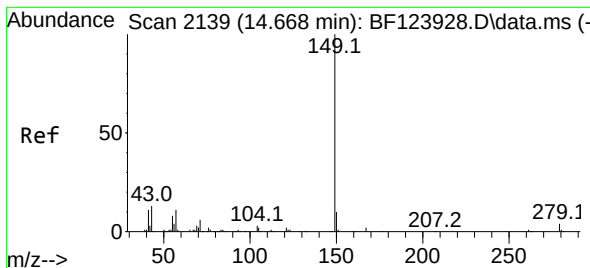
Ion Ratio Lower Upper

149 100

167 24.3 21.8 32.6

279 3.9 3.3 4.9

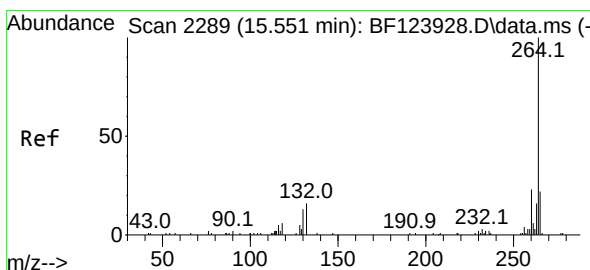
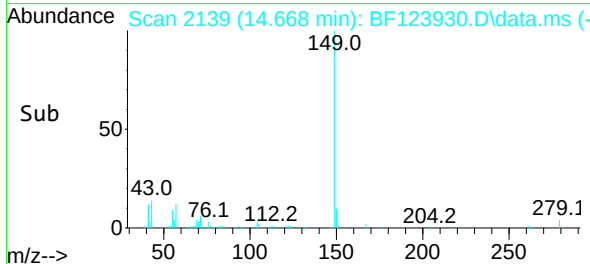
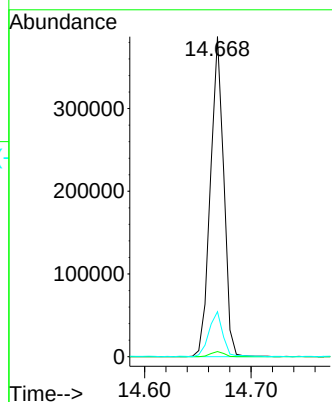
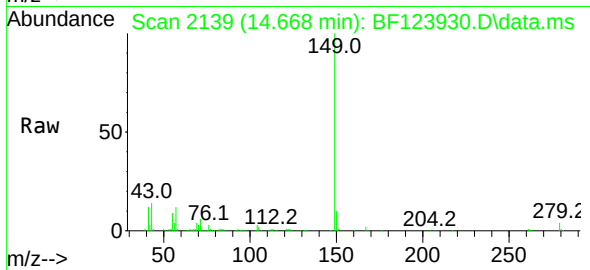




#85
Di-n-octyl phthalate
Concen: 46.38 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

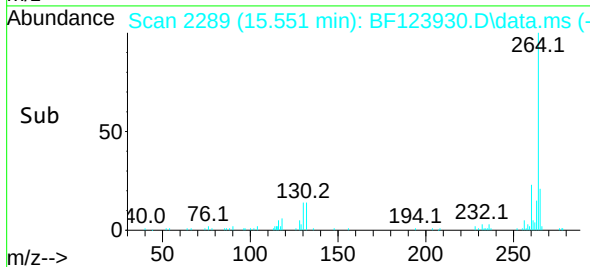
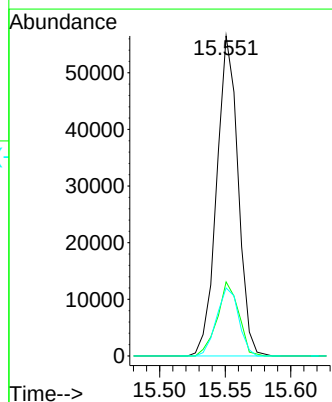
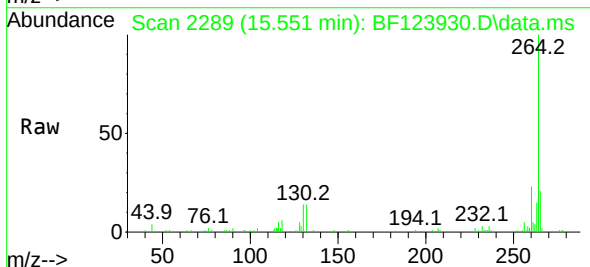
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

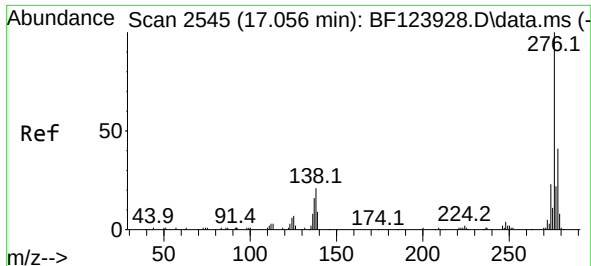
Tgt Ion:149 Resp: 337324
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.9 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:264 Resp: 63799
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.2 17.8 26.8

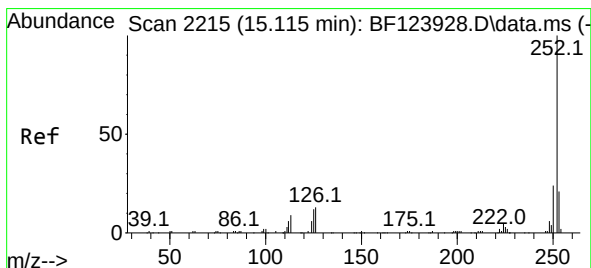
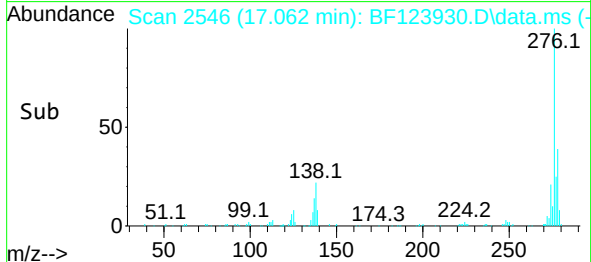
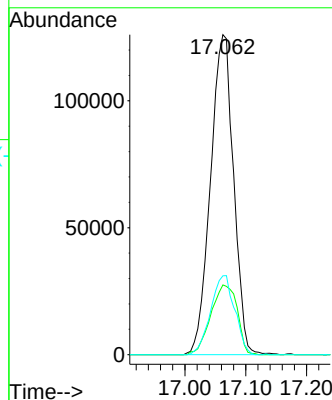
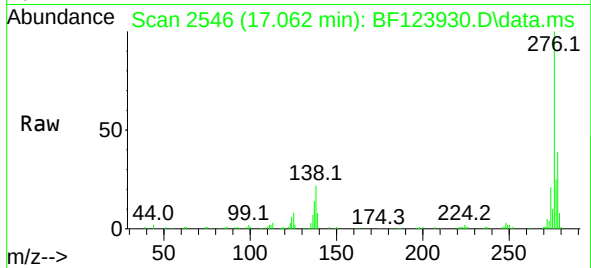




#87
Indeno(1,2,3-cd)pyrene
Concen: 78.94 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

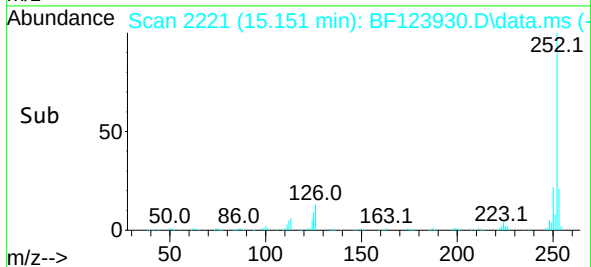
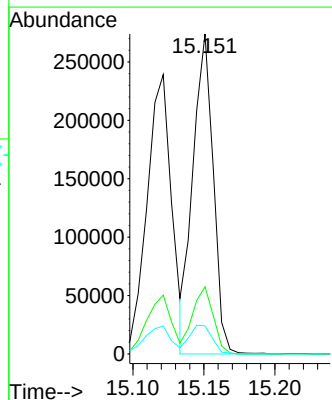
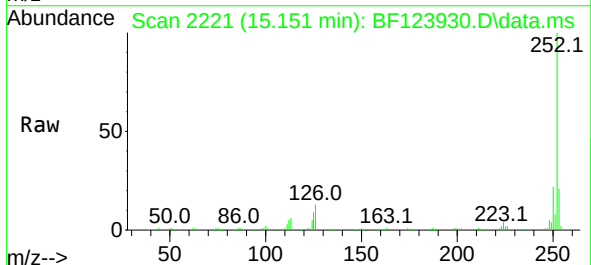
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

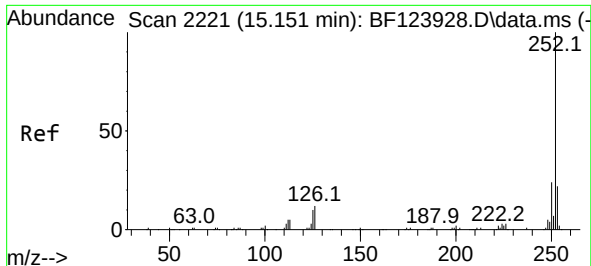
Tgt Ion:276 Resp: 331992
Ion Ratio Lower Upper
276 100
138 24.9 16.2 24.2#
277 25.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 57.61 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.035 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:252 Resp: 272488
Ion Ratio Lower Upper
252 100
253 21.0 18.1 27.1
125 8.8 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 63.17 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF123930.D

Acq: 14 May 2021 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

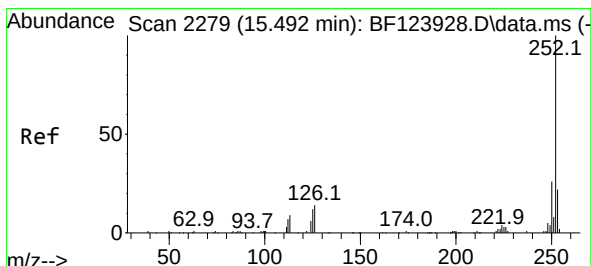
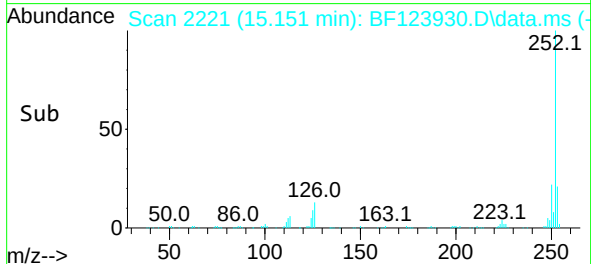
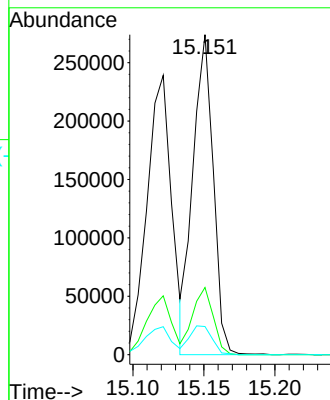
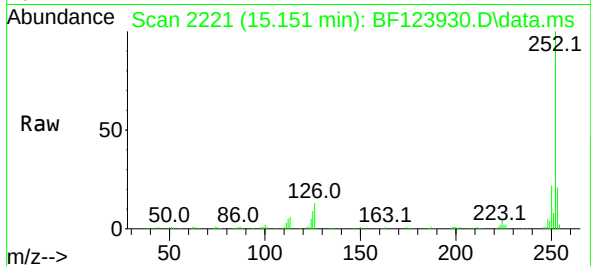
Tgt Ion:252 Resp: 272488

Ion Ratio Lower Upper

252 100

253 21.0 17.9 26.9

125 8.8 7.0 10.6



#90

Benzo(a)pyrene

Concen: 62.00 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF123930.D

Acq: 14 May 2021 17:45

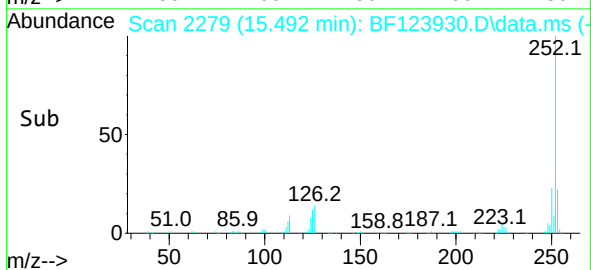
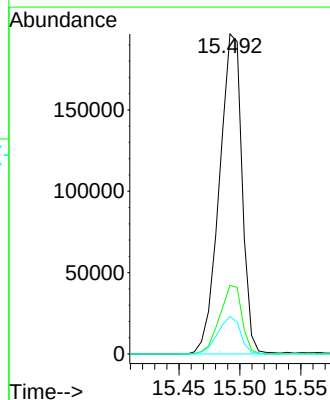
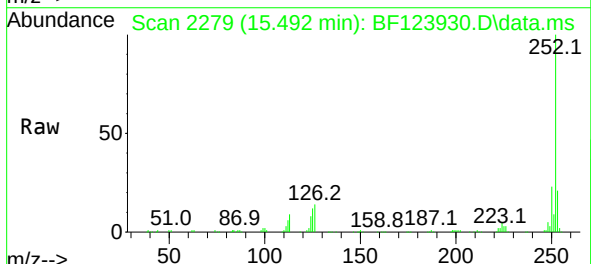
Tgt Ion:252 Resp: 254683

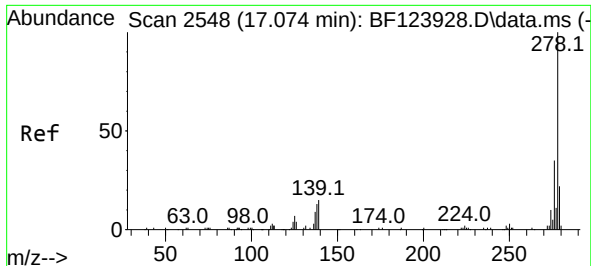
Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

125 11.7 8.0 12.0

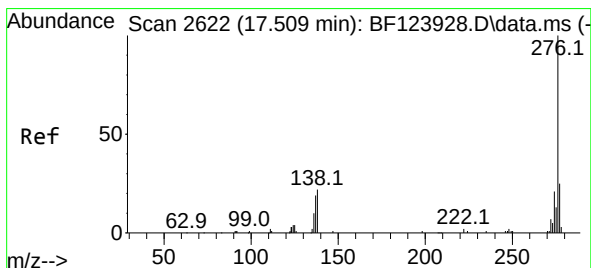
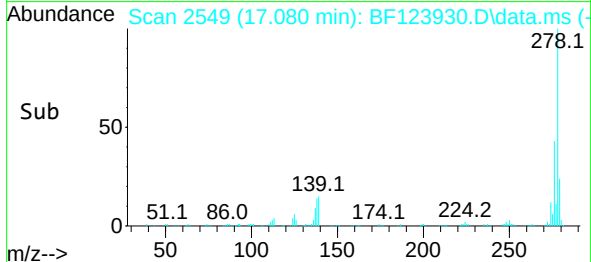
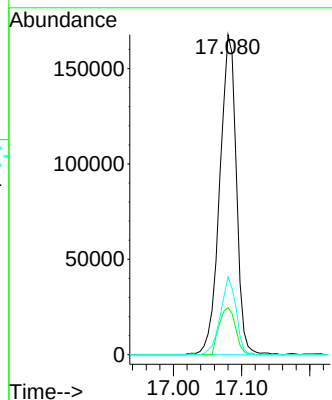
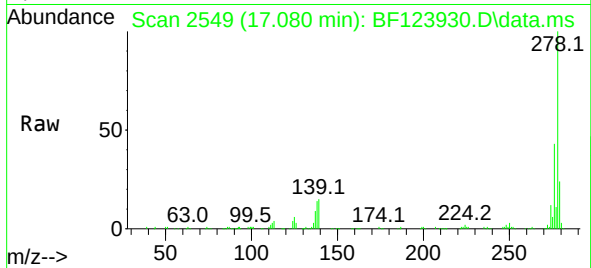




#91
Dibenzo(a,h)anthracene
Concen: 80.17 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:278 Resp: 284881
Ion Ratio Lower Upper
278 100
139 14.7 10.2 15.2
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 79.79 ng
RT: 17.521 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF123930.D
Acq: 14 May 2021 17:45

Tgt Ion:276 Resp: 291052
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.2
138 21.9 13.8 20.6#

