

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
 Data File : BF123911.D
 Acq On : 11 May 2021 15:22
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 11 16:31:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 16:27:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	209094	20.00	ng	0.00
21) Naphthalene-d8	8.045	136	822433	20.00	ng	# 0.00
39) Acenaphthene-d10	9.798	164	471255	20.00	ng	0.00
64) Phenanthrene-d10	11.286	188	795474	20.00	ng	# 0.00
76) Chrysene-d12	13.927	240	475055	20.00	ng	# 0.00
86) Perylene-d12	15.363	264	318986	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	801464	55.98	ng	0.00
7) Phenol-d6	6.404	99	1086313	56.85	ng	0.00
23) Nitrobenzene-d5	7.322	82	856961	43.25	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	139993	20.17	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1283614	33.99	ng	0.00
79) Terphenyl-d14	12.869	244	1091567	37.55	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.458	88	205415	28.85	ng	# 73
3) Pyridine	3.181	79	508441	33.21	ng	# 66
4) n-Nitrosodimethylamine	3.122	42	202294	16.89	ng	# 62
6) Aniline	6.422	93	637768	30.66	ng	98
8) 2-Chlorophenol	6.545	128	418623	28.01	ng	91
9) Benzaldehyde	6.304	77	228513	27.75	ng	93
10) Phenol	6.416	94	571857	28.20	ng	91
11) bis(2-Chloroethyl)ether	6.498	93	425965	31.53	ng	# 81
12) 1,3-Dichlorobenzene	6.698	146	412200	26.64	ng	94
13) 1,4-Dichlorobenzene	6.775	146	398582	25.74	ng	98
14) 1,2-Dichlorobenzene	6.928	146	374058	25.05	ng	97
15) Benzyl Alcohol	6.904	79	344433	22.28	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.040	45	723847	24.22	ng	91
17) 2-Methylphenol	7.022	107	342850	27.41	ng	95
18) Hexachloroethane	7.269	117	166794	26.24	ng	# 90
19) n-Nitroso-di-n-propyla...	7.175	70	319698	27.32	ng	90
20) 3+4-Methylphenols	7.175	107	437635	26.67	ng	95
22) Acetophenone	7.169	105	572168	23.53	ng	# 90
24) Nitrobenzene	7.340	77	474911	23.47	ng	98
25) Isophorone	7.581	82	893691	26.21	ng	98
26) 2-Nitrophenol	7.657	139	209879	25.95	ng	# 82
27) 2,4-Dimethylphenol	7.704	122	340178	27.36	ng	88
28) bis(2-Chloroethoxy)met...	7.798	93	510285	30.98	ng	98
29) 2,4-Dichlorophenol	7.904	162	294624	23.25	ng	98
30) 1,2,4-Trichlorobenzene	7.987	180	299384	22.06	ng	99
31) Naphthalene	8.063	128	1004180	22.07	ng	99
32) Benzoic acid	7.822	122	136191	19.54	ng	92
33) 4-Chloroaniline	8.116	127	405083	22.11	ng	# 92
34) Hexachlorobutadiene	8.187	225	133626	14.66	ng	97
35) Caprolactam	8.481	113	101058	24.58	ng	# 53
36) 4-Chloro-3-methylphenol	8.604	107	334229	20.58	ng	97
37) 2-Methylnaphthalene	8.757	142	654301	22.19	ng	98
38) 1-Methylnaphthalene	8.857	142	617088	21.70	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	226877	14.03	ng	98
41) Hexachlorocyclopentadiene	8.910	237	51300	10.43	ng	93
43) 2,4,6-Trichlorophenol	9.039	196	162676	14.81	ng	94

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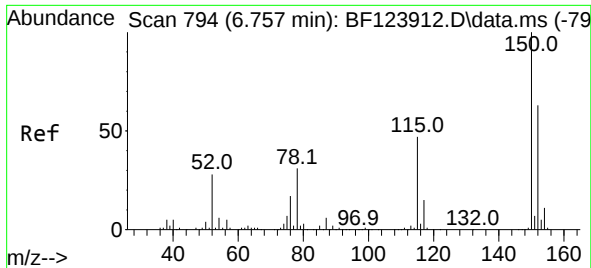
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	191362	17.38	ng	95
46) 1,1'-Biphenyl	9.222	154	864797	20.65	ng	97
47) 2-Chloronaphthalene	9.245	162	621685	19.48	ng	99
48) 2-Nitroaniline	9.345	65	239897	17.19	ng #	80
49) Acenaphthylene	9.663	152	988258	19.37	ng	99
50) Dimethylphthalate	9.528	163	720760	20.16	ng	99
51) 2,6-Dinitrotoluene	9.586	165	168440	20.89	ng #	81
52) Acenaphthene	9.833	154	641465	20.72	ng	96
53) 3-Nitroaniline	9.757	138	213608	23.40	ng	93
54) 2,4-Dinitrophenol	9.863	184	64297	16.66	ng	95
55) Dibenzofuran	10.004	168	860662	18.08	ng	99
56) 4-Nitrophenol	9.933	139	129745	20.51	ng #	71
57) 2,4-Dinitrotoluene	9.992	165	213305	19.22	ng #	93
58) Fluorene	10.345	166	658954	17.64	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.128	232	132673	14.79	ng	92
60) Diethylphthalate	10.222	149	700746	18.99	ng	96
61) 4-Chlorophenyl-phenyle...	10.339	204	284069	16.14	ng	96
62) 4-Nitroaniline	10.369	138	205255	21.68	ng #	85
63) Azobenzene	10.498	77	880322	21.41	ng	91
65) 4,6-Dinitro-2-methylph...	10.398	198	103336	21.32	ng	89
66) n-Nitrosodiphenylamine	10.457	169	580310	22.00	ng	97
67) 4-Bromophenyl-phenylether	10.828	248	164164	19.28	ng #	87
68) Hexachlorobenzene	10.898	284	155176	15.20	ng #	91
69) Atrazine	10.992	200	174964	23.06	ng	96
70) Pentachlorophenol	11.092	266	66642	14.94	ng	97
71) Phenanthrene	11.310	178	997574	21.97	ng	98
72) Anthracene	11.363	178	1008066	22.31	ng	99
73) Carbazole	11.516	167	887920	20.08	ng	98
74) Di-n-butylphthalate	11.851	149	1002612	21.49	ng	99
75) Fluoranthene	12.498	202	887647	17.35	ng	96
77) Benzidine	12.622	184	262479	26.37	ng	99
78) Pyrene	12.727	202	952777	22.80	ng	98
80) Butylbenzylphthalate	13.351	149	446634	30.29	ng	98
81) Benzo(a)anthracene	13.916	228	656666	20.79	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	179149	19.98	ng #	98
83) Chrysene	13.951	228	688506	22.62	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	574145	32.69	ng #	99
85) Di-n-octyl phthalate	14.521	149	921420	37.96	ng	97
87) Indeno(1,2,3-cd)pyrene	16.780	276	412445	18.17	ng #	77
88) Benzo(b)fluoranthene	14.951	252	530111	24.12	ng #	93
89) Benzo(k)fluoranthene	14.974	252	516460	25.48	ng #	92
90) Benzo(a)pyrene	15.304	252	458754	23.93	ng #	93
91) Dibenzo(a,h)anthracene	16.792	278	348517	18.42	ng #	85
92) Benzo(g,h,i)perylene	17.204	276	347197	17.28	ng #	82

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

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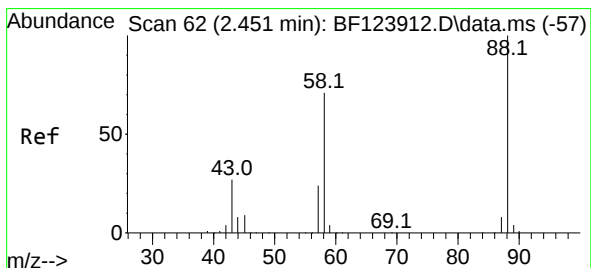
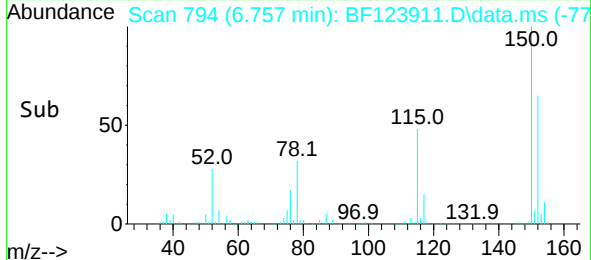
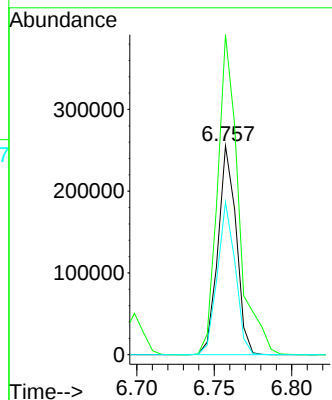
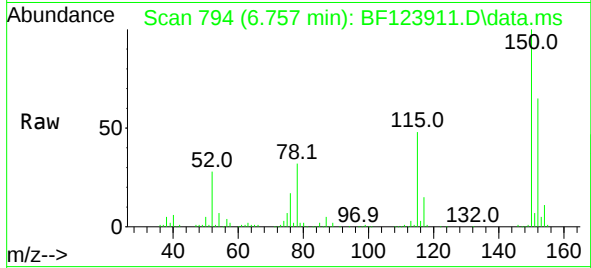




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.757 min Scan# 794
 Delta R.T. 0.000 min
 Lab File: BF123911.D
 Acq: 11 May 2021 15:22

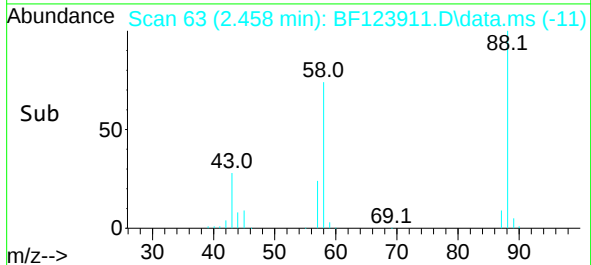
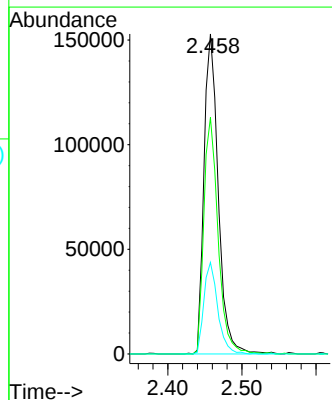
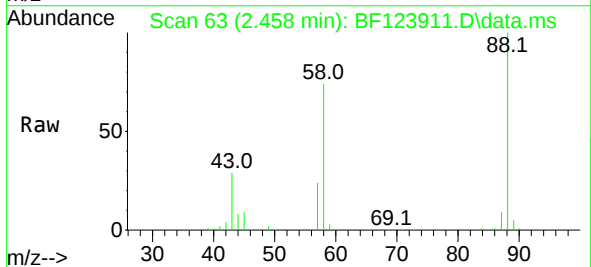
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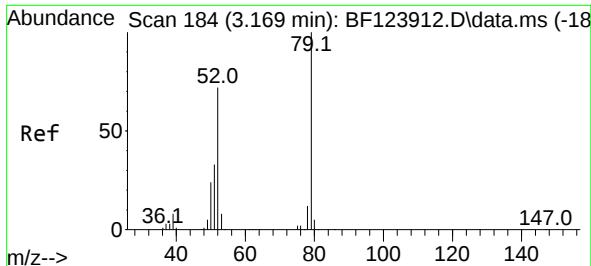
Tgt Ion:152 Resp: 209094
 Ion Ratio Lower Upper
 152 100
 150 153.2 127.0 190.6
 115 73.2 54.3 81.5



#2
 1,4-Dioxane
 Concen: 28.85 ng
 RT: 2.458 min Scan# 63
 Delta R.T. 0.006 min
 Lab File: BF123911.D
 Acq: 11 May 2021 15:22

Tgt Ion: 88 Resp: 205415
 Ion Ratio Lower Upper
 88 100
 58 73.9 83.8 125.8#
 43 27.8 32.2 48.4#

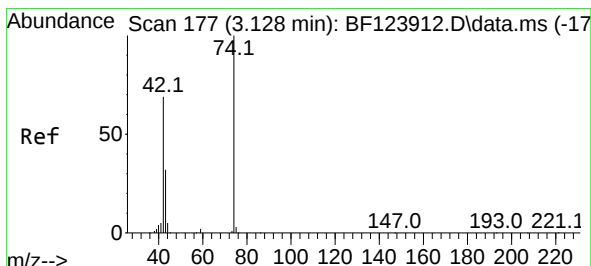
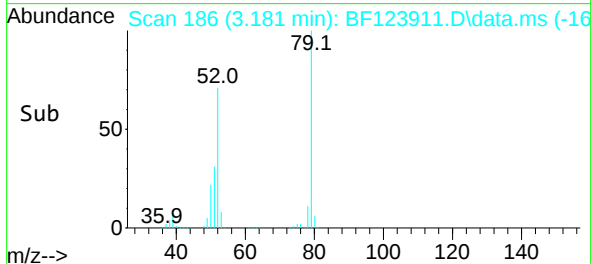
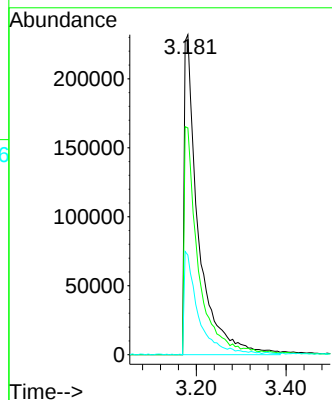
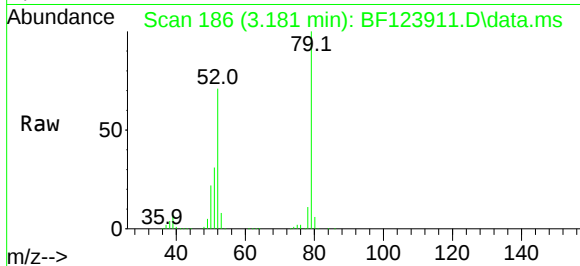




#3
Pyridine
Concen: 33.21 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.012 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

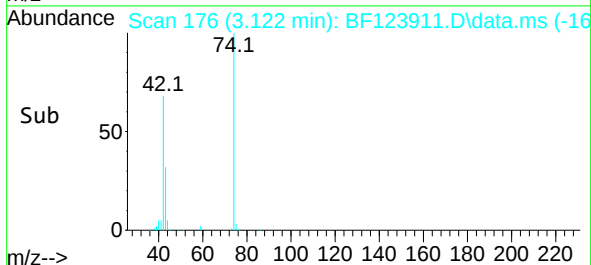
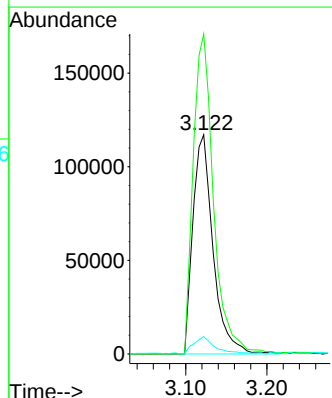
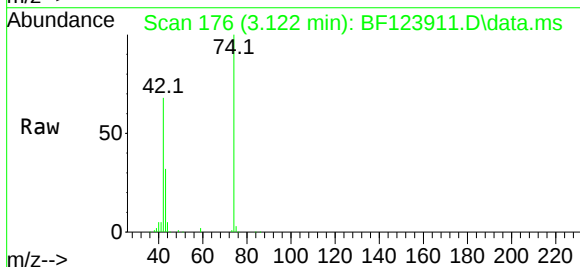
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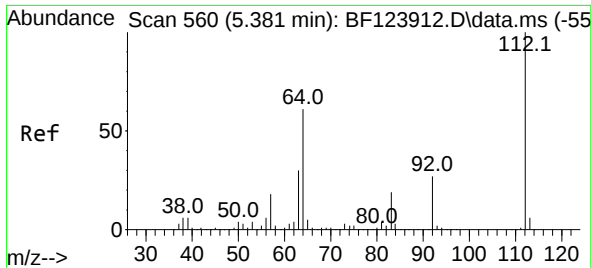
Tgt Ion: 79 Resp: 508441
Ion Ratio Lower Upper
79 100
52 70.8 87.4 131.0#
51 31.1 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 16.89 ng
RT: 3.122 min Scan# 176
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion: 42 Resp: 202294
Ion Ratio Lower Upper
42 100
74 146.0 83.5 125.3#
44 8.0 5.7 8.5

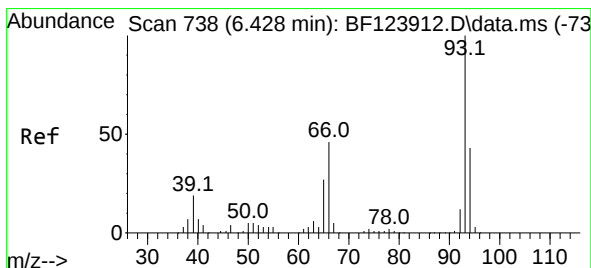
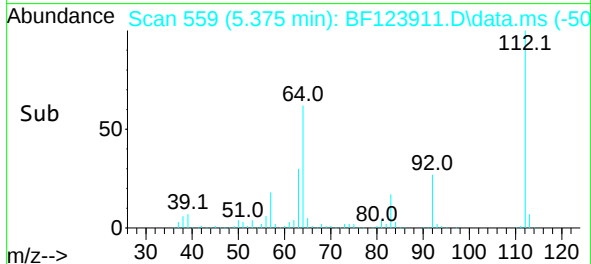
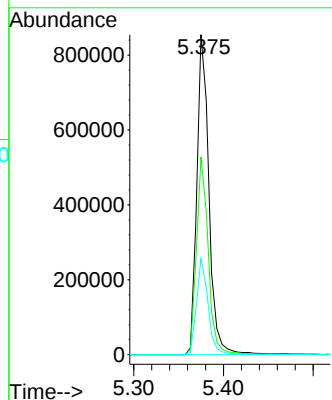
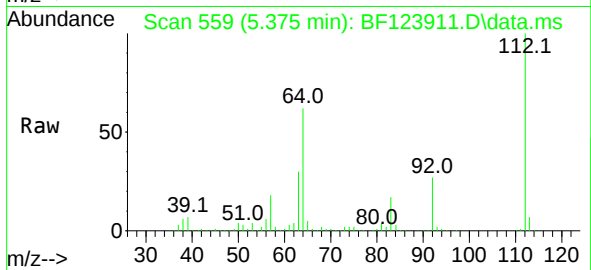




#5
2-Fluorophenol
Concen: 55.98 ng
RT: 5.375 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

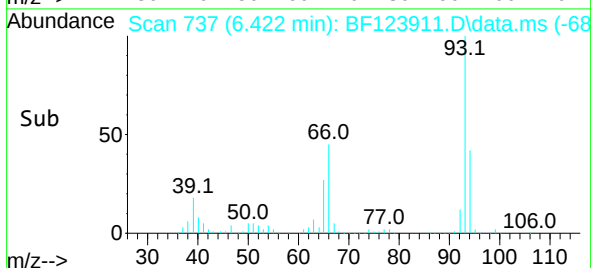
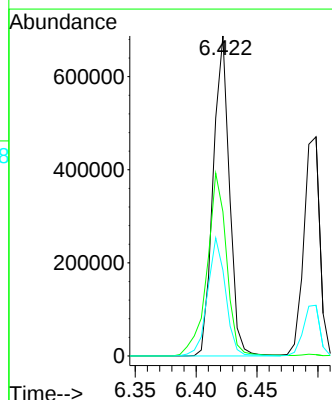
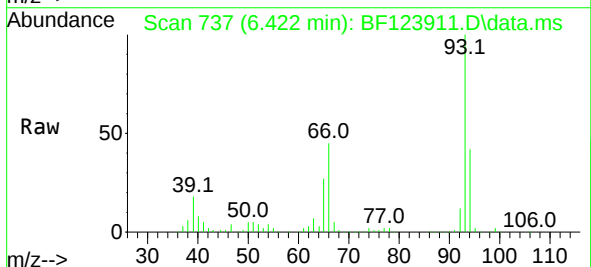
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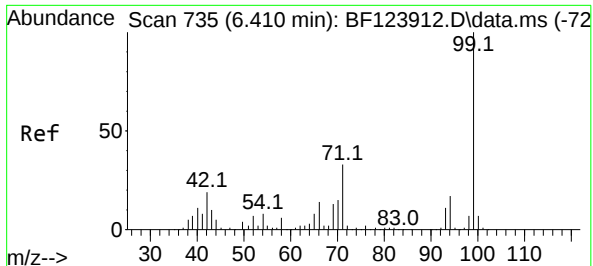
Tgt Ion:112 Resp: 801464
Ion Ratio Lower Upper
112 100
64 61.7 61.4 92.0
63 30.1 33.0 49.4#



#6
Aniline
Concen: 30.66 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion: 93 Resp: 637768
Ion Ratio Lower Upper
93 100
66 45.1 36.4 54.6
65 26.8 19.4 29.0

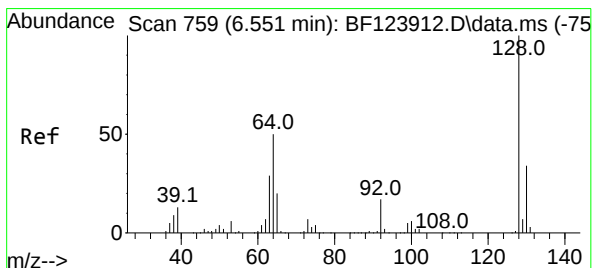
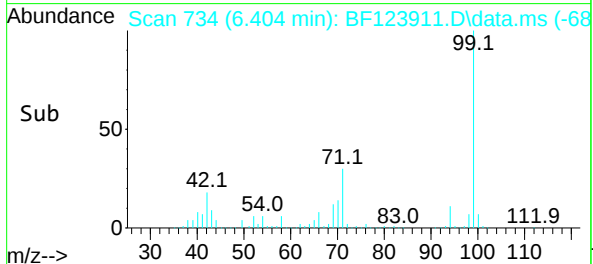
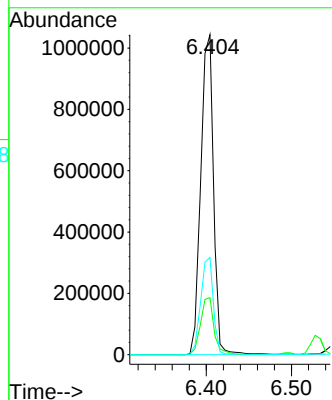
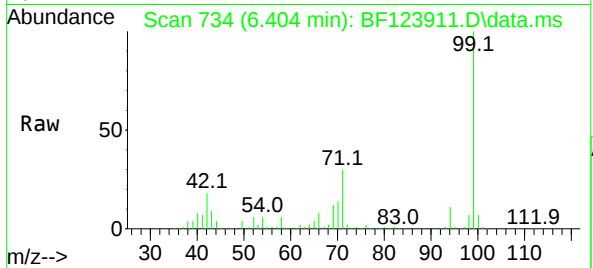




#7
Phenol-d6
Concen: 56.85 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

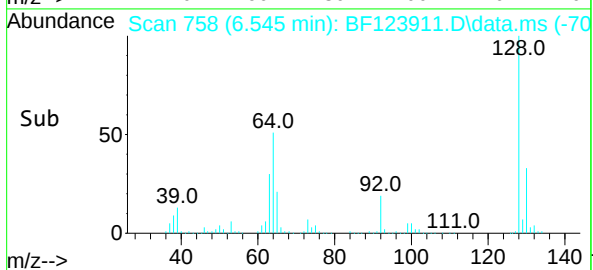
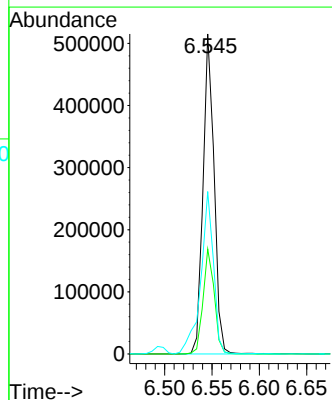
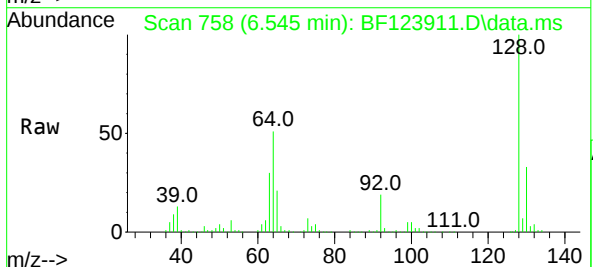
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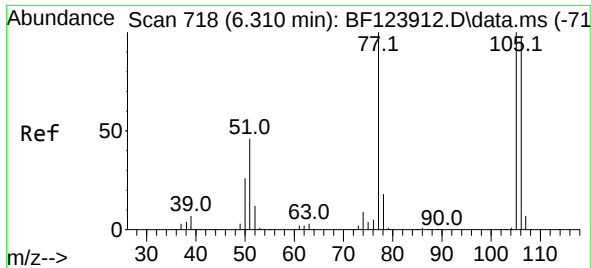
Tgt Ion: 99 Resp: 1086313
Ion Ratio Lower Upper
99 100
42 17.8 19.8 29.8#
71 30.4 31.1 46.7#



#8
2-Chlorophenol
Concen: 28.01 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion: 128 Resp: 418623
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 50.7 41.5 81.5

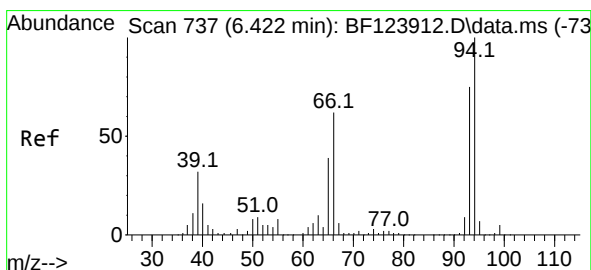
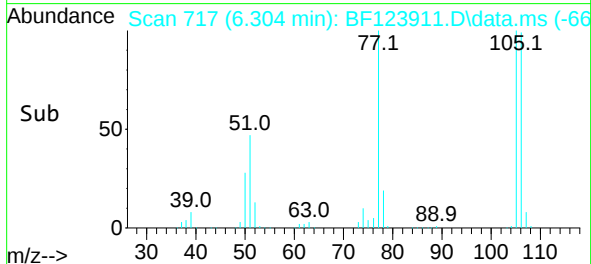
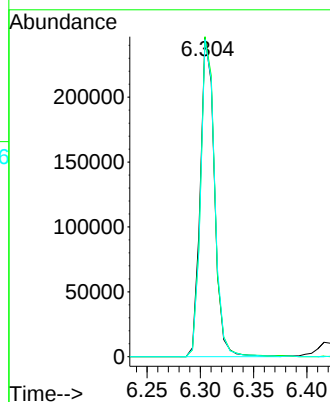
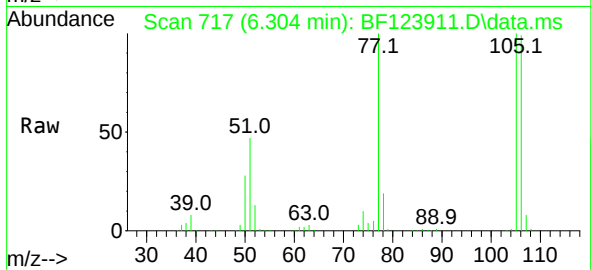




#9
Benzaldehyde
Concen: 27.75 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

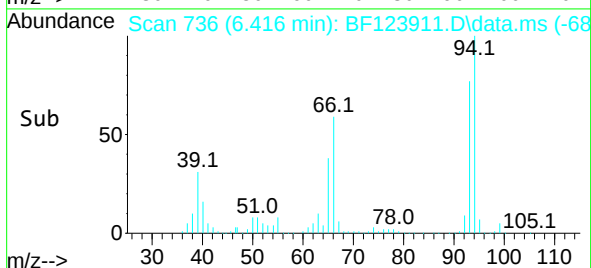
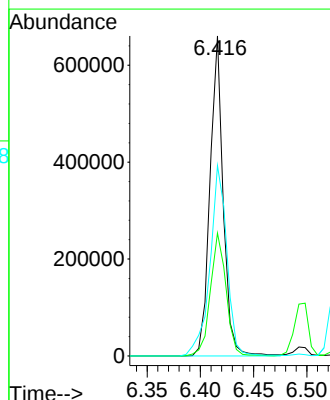
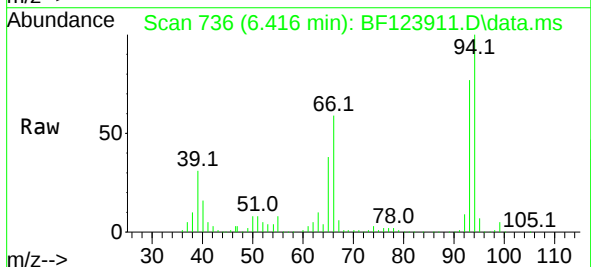
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ClientSampleId :
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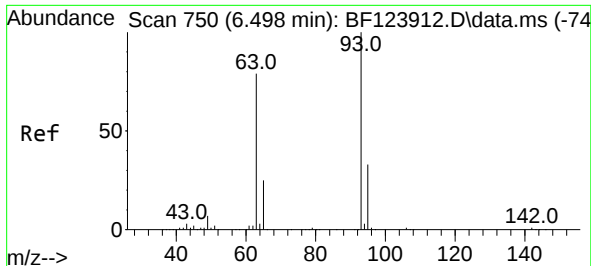
Tgt Ion:	77	Resp:	228513
Ion	Ratio	Lower	Upper
77	100		
105	100.2	75.2	115.2
106	99.3	71.6	111.6



#10
Phenol
Concen: 28.20 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:	94	Resp:	571857
Ion	Ratio	Lower	Upper
94	100		
65	38.4	18.1	58.1
66	59.5	29.0	69.0

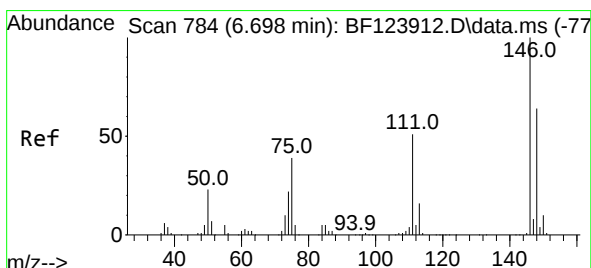
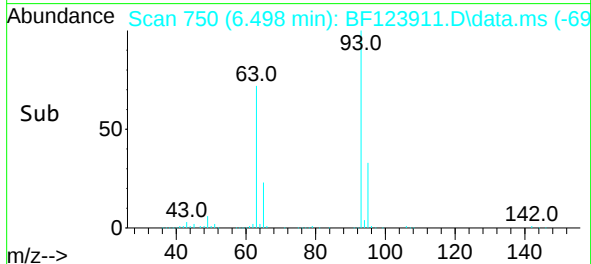
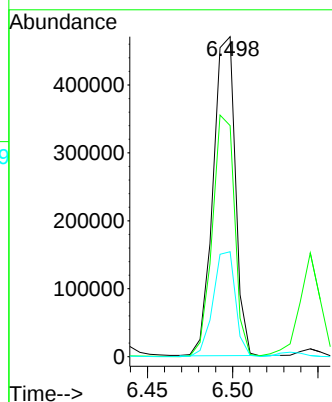
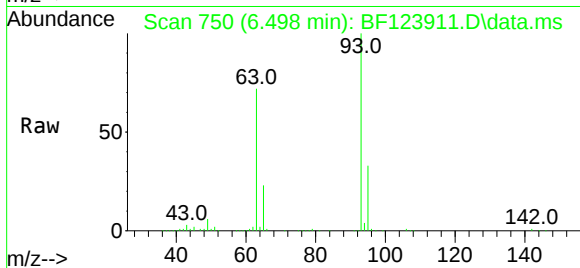




#11
bis(2-Chloroethyl)ether
Concen: 31.53 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

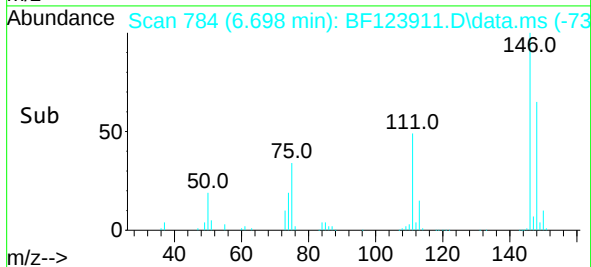
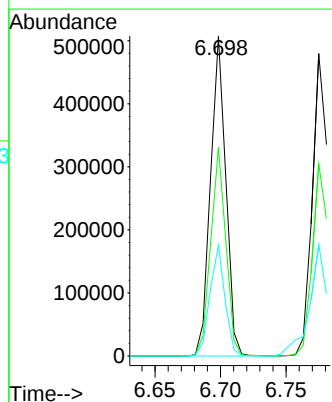
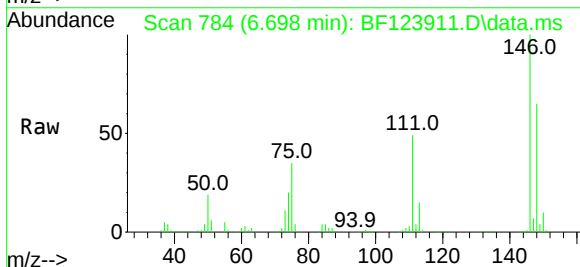
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

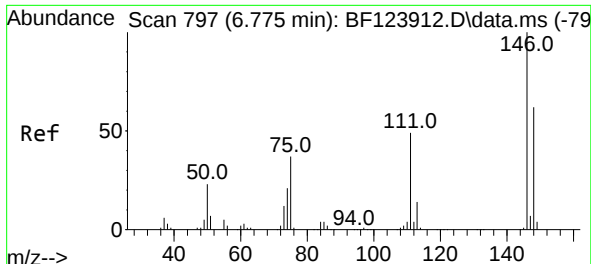
Tgt Ion: 93 Resp: 425965
Ion Ratio Lower Upper
93 100
63 72.2 76.1 116.1#
95 32.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 26.64 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:146 Resp: 412200
Ion Ratio Lower Upper
146 100
148 65.3 50.9 76.3
75 34.7 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 25.74 ng

RT: 6.775 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

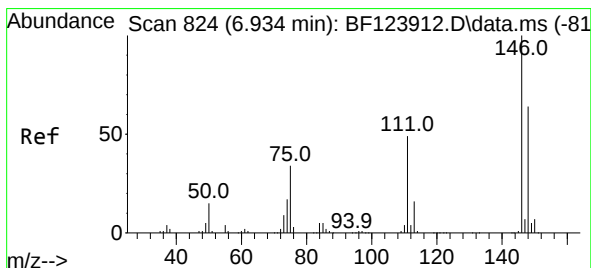
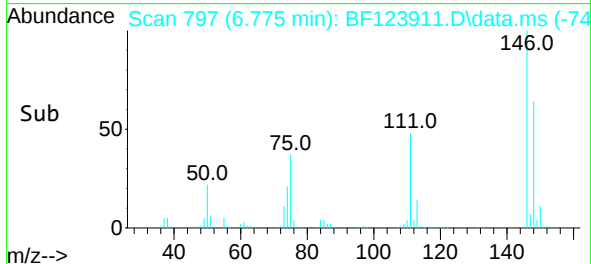
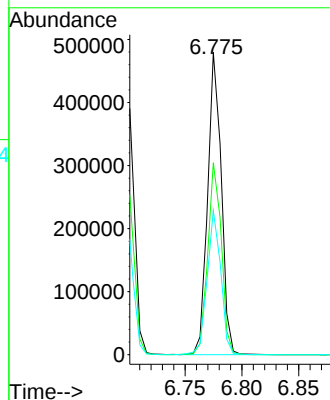
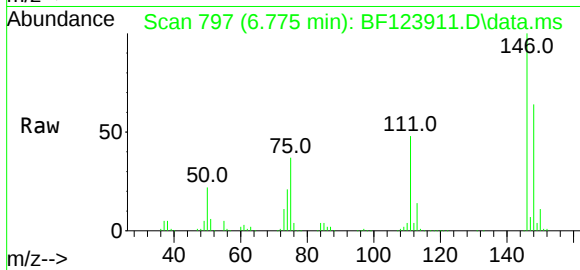
Tgt Ion:146 Resp: 398582

Ion Ratio Lower Upper

146 100

148 63.5 49.9 74.9

111 47.7 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 25.05 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

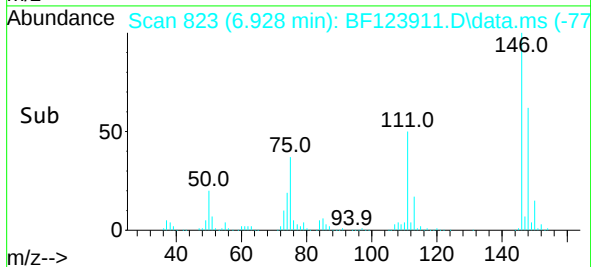
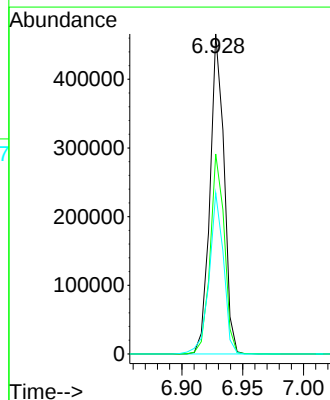
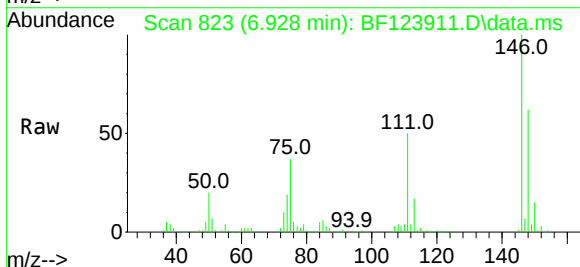
Tgt Ion:146 Resp: 374058

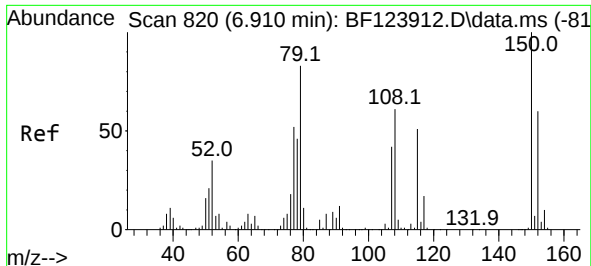
Ion Ratio Lower Upper

146 100

148 62.5 51.6 77.4

111 50.3 38.4 57.6

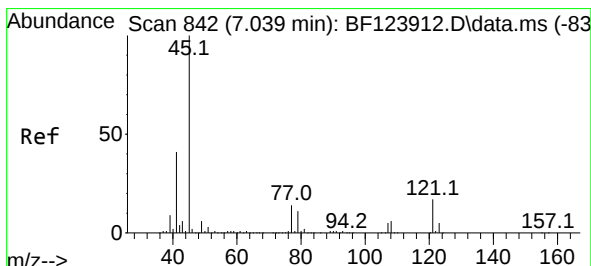
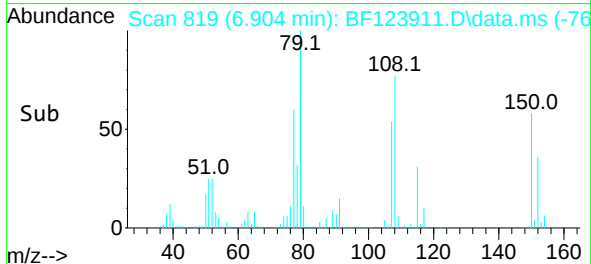
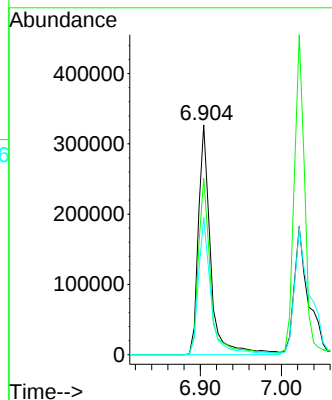
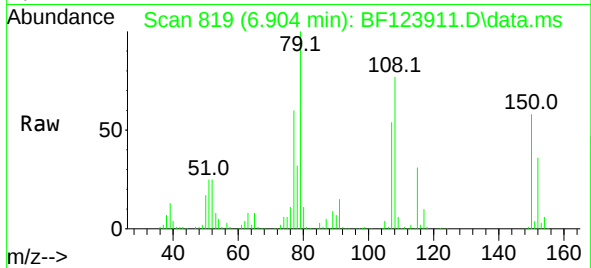




#15
Benzyl Alcohol
Concen: 22.28 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

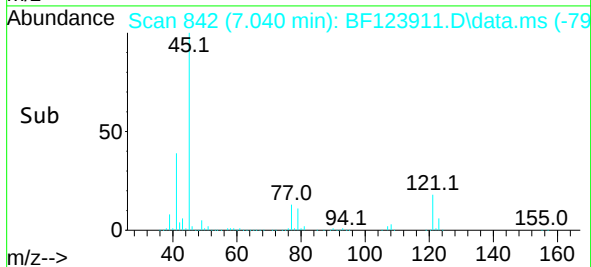
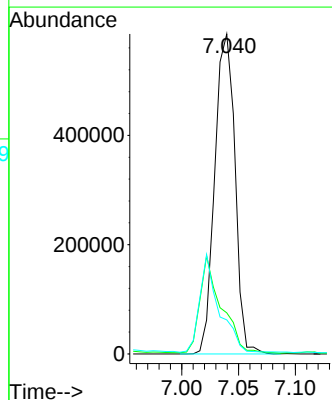
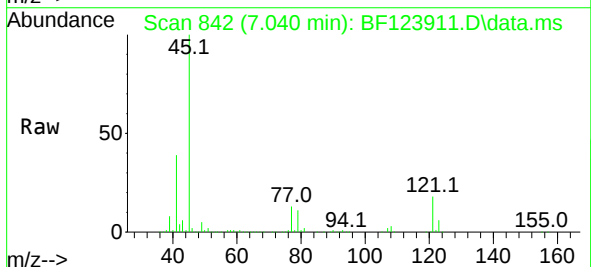
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

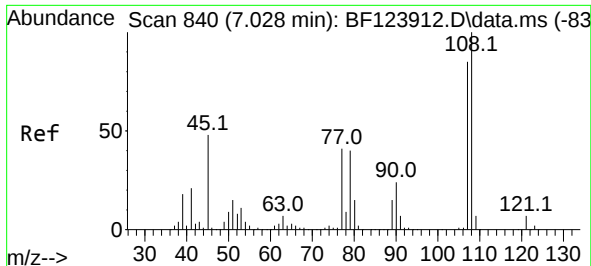
Tgt Ion: 79 Resp: 344433
Ion Ratio Lower Upper
79 100
108 76.9 55.8 83.8
77 59.6 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 24.22 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion: 45 Resp: 723847
Ion Ratio Lower Upper
45 100
77 12.9 0.0 30.0
79 10.7 0.0 27.3

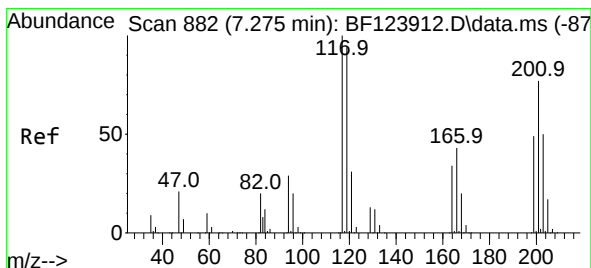
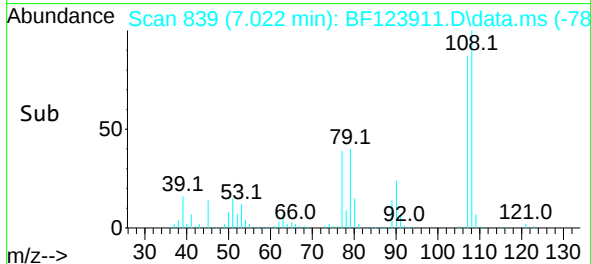
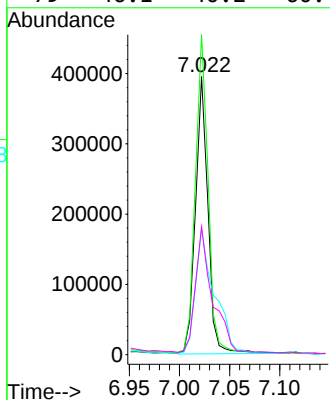
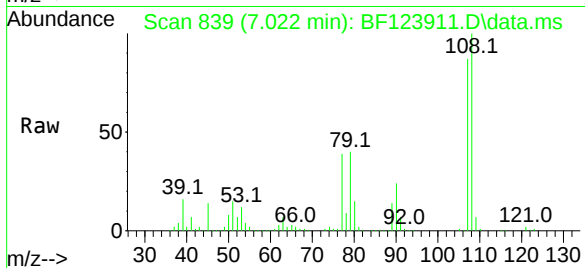




#17
2-Methylphenol
Concen: 27.41 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

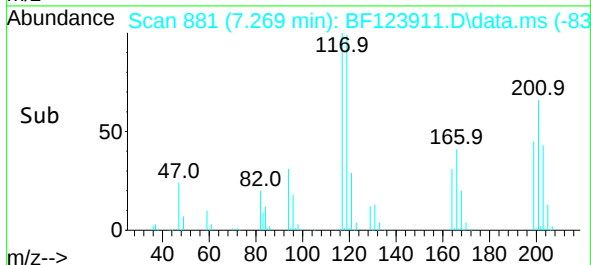
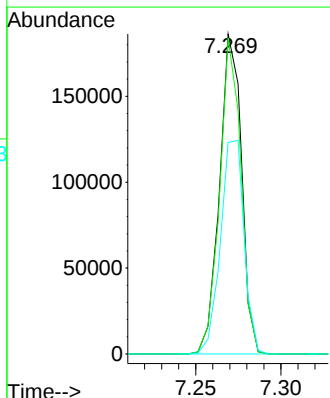
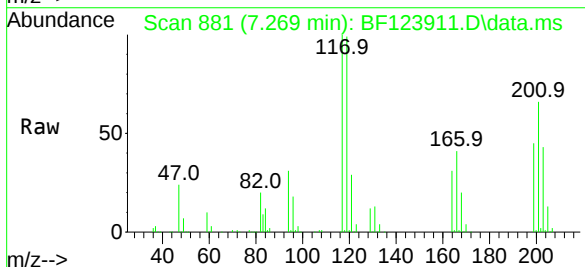
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

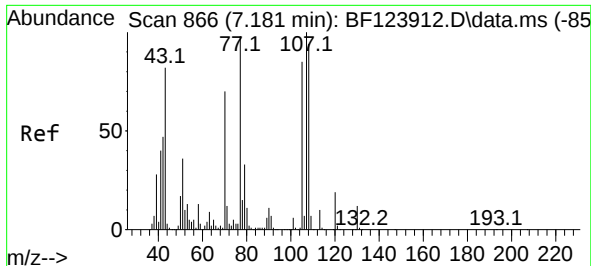
Tgt Ion:107 Resp: 342850
Ion Ratio Lower Upper
107 100
108 115.1 89.8 134.8
77 45.4 40.9 61.3
79 46.1 40.2 60.4



#18
Hexachloroethane
Concen: 26.24 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:117 Resp: 166794
Ion Ratio Lower Upper
117 100
119 98.7 77.8 116.8
201 66.1 67.8 101.8#





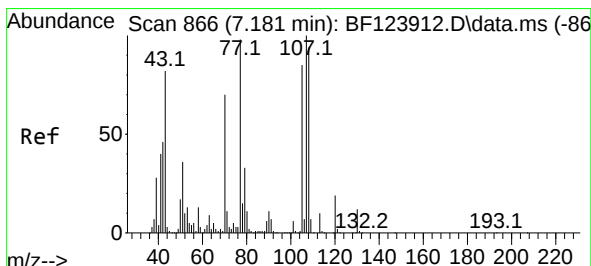
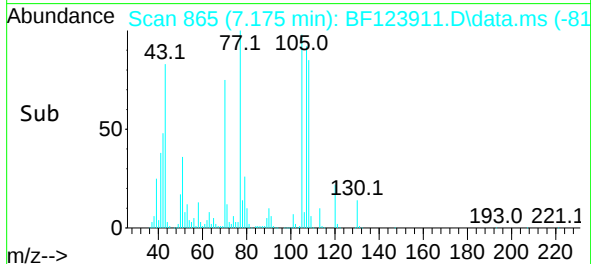
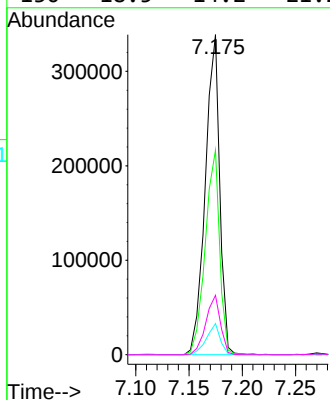
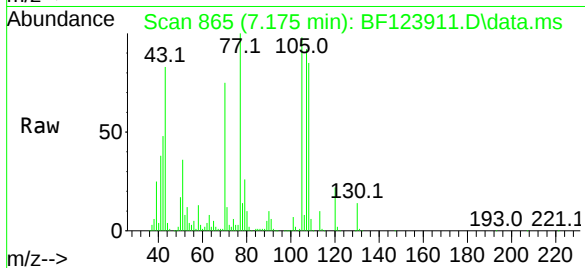
#19

n-Nitroso-di-n-propylamine
Concen: 27.32 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion: 70 Resp: 319698

Ion	Ratio	Lower	Upper
70	100		
42	63.9	60.1	90.1
101	9.7	7.4	11.2
130	18.5	14.2	21.2

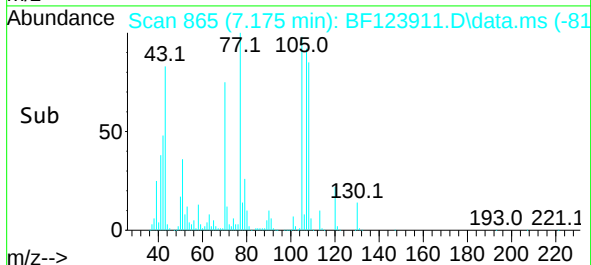
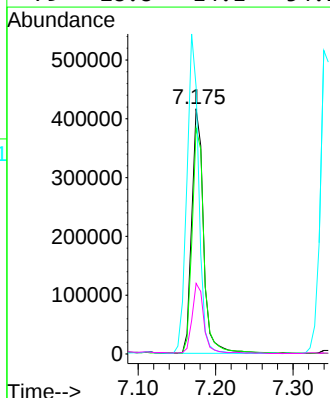
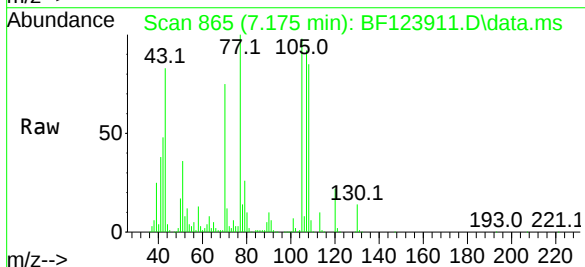


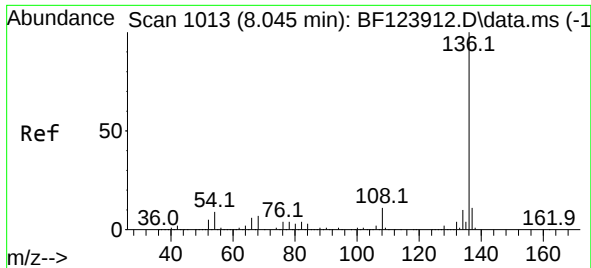
#20

3+4-Methylphenols
Concen: 26.67 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion: 107 Resp: 437635

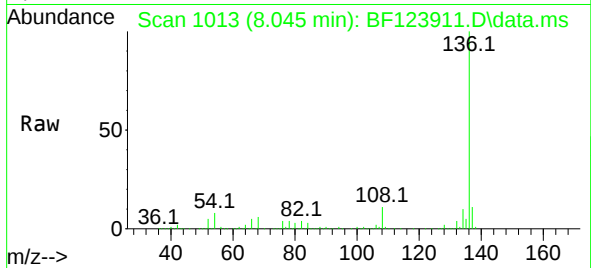
Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.5	111.5
77	108.8	82.0	122.0
79	28.8	14.1	54.1



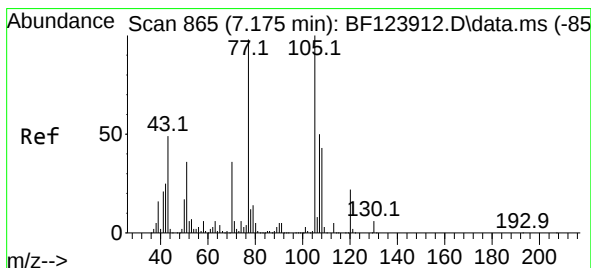
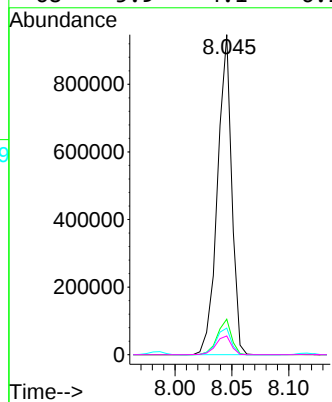
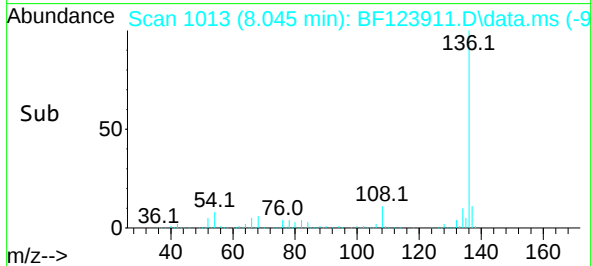


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

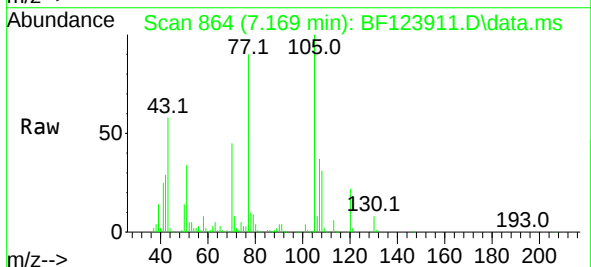
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



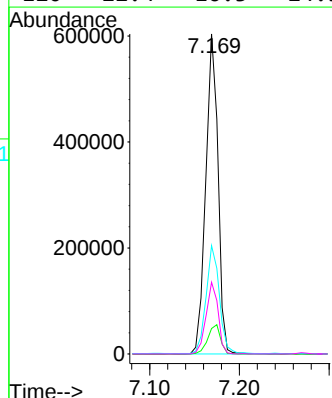
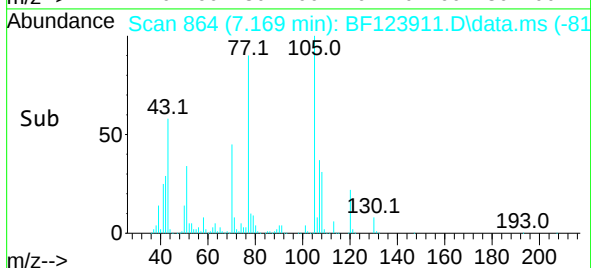
Tgt Ion:136 Resp: 822433
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.3 9.8 14.6#
68 5.9 4.1 6.1

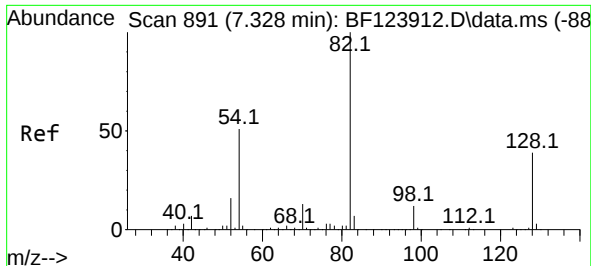


#22
Acetophenone
Concen: 23.53 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22



Tgt Ion:105 Resp: 572168
Ion Ratio Lower Upper
105 100
71 8.0 4.2 6.4#
51 33.8 33.6 50.4
120 22.4 16.3 24.5





#23

Nitrobenzene-d5

Concen: 43.25 ng

RT: 7.322 min Scan# 890

Delta R.T. -0.006 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

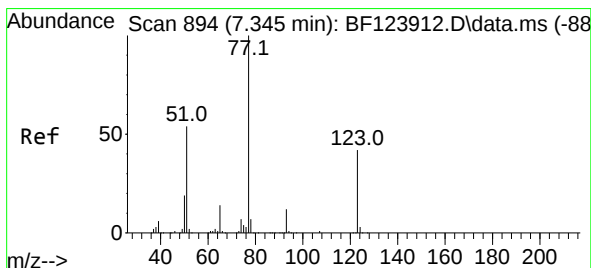
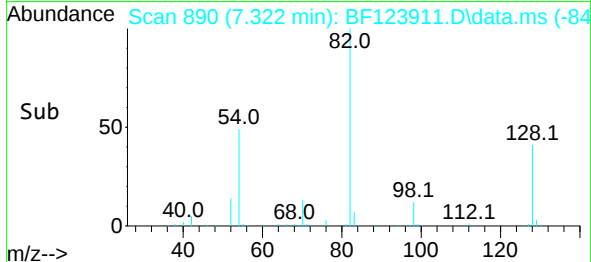
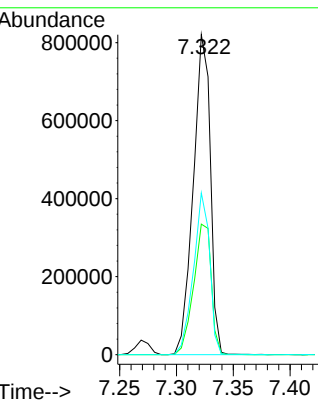
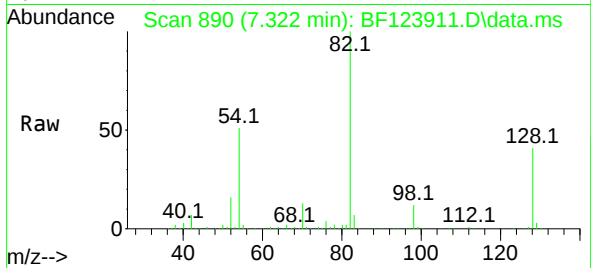
Tgt Ion: 82 Resp: 856961

Ion Ratio Lower Upper

82 100

128 40.8 29.4 44.2

54 50.5 54.1 81.1#



#24

Nitrobenzene

Concen: 23.47 ng

RT: 7.340 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

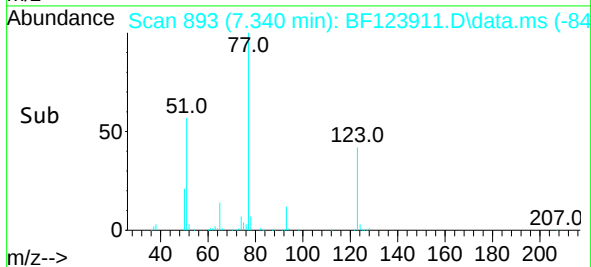
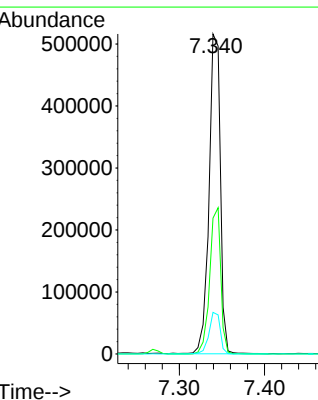
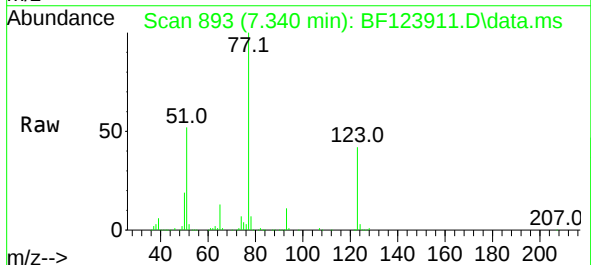
Tgt Ion: 77 Resp: 474911

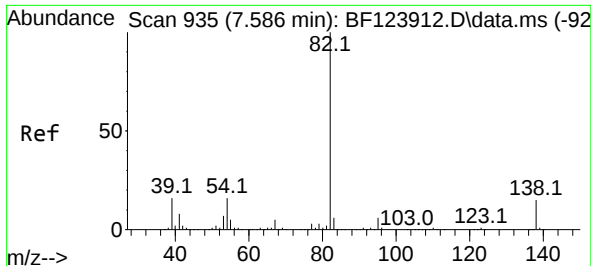
Ion Ratio Lower Upper

77 100

123 42.5 34.5 51.7

65 13.0 12.2 18.2

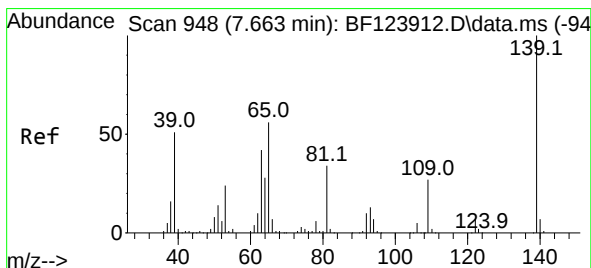
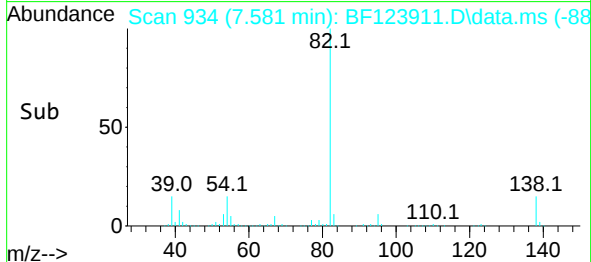
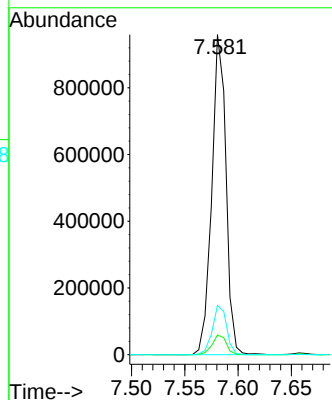
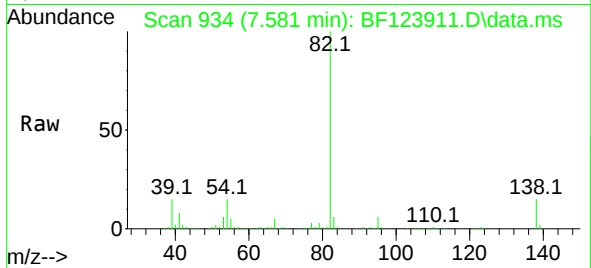




#25
Isophorone
Concen: 26.21 ng
RT: 7.581 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

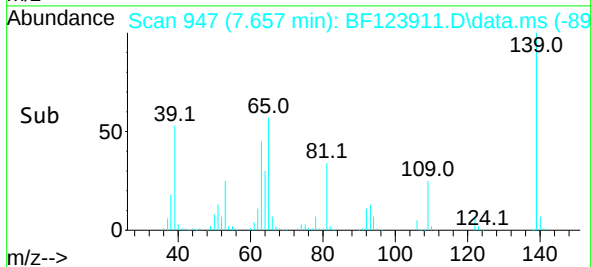
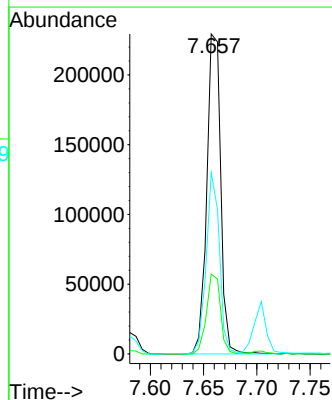
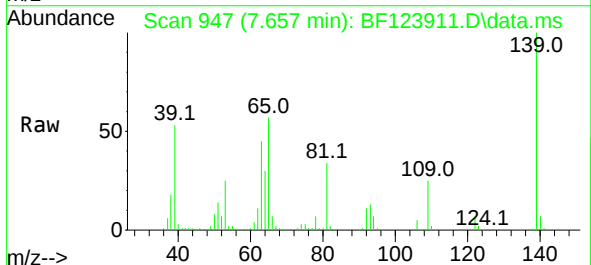
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

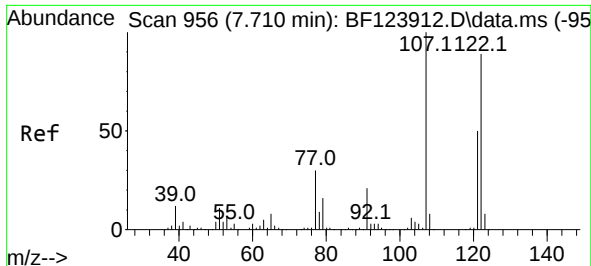
Tgt Ion: 82 Resp: 893691
Ion Ratio Lower Upper
82 100
95 6.2 5.8 8.6
138 15.4 11.8 17.8



#26
2-Nitrophenol
Concen: 25.95 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion: 139 Resp: 209879
Ion Ratio Lower Upper
139 100
109 24.9 28.6 43.0#
65 56.6 56.8 85.2#





#27

2,4-Dimethylphenol

Concen: 27.36 ng

RT: 7.704 min Scan# 955

Delta R.T. -0.006 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

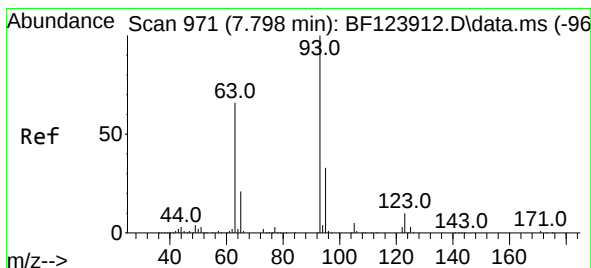
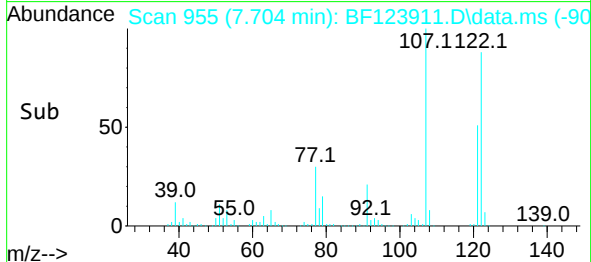
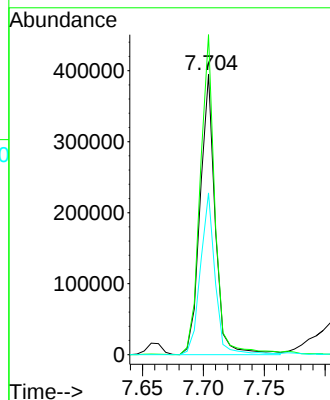
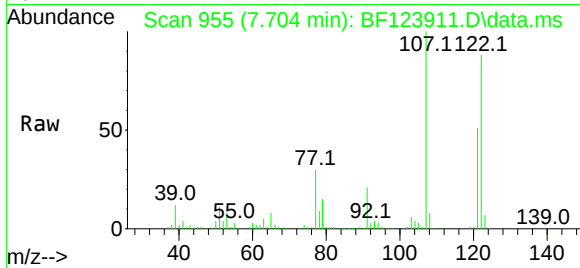
Tgt Ion:122 Resp: 340178

Ion Ratio Lower Upper

122 100

107 114.2 106.3 159.5

121 57.8 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 30.98 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

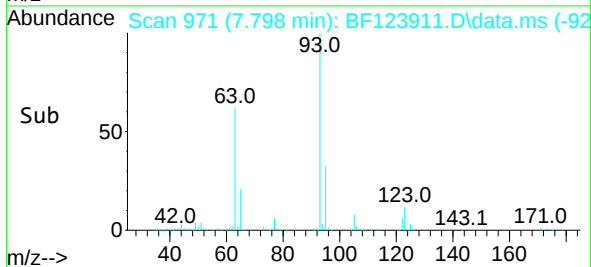
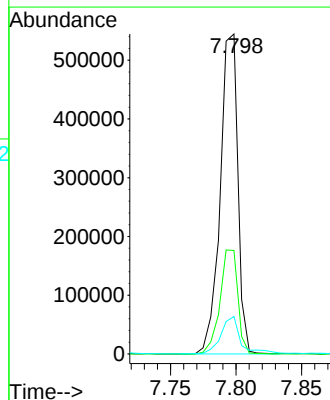
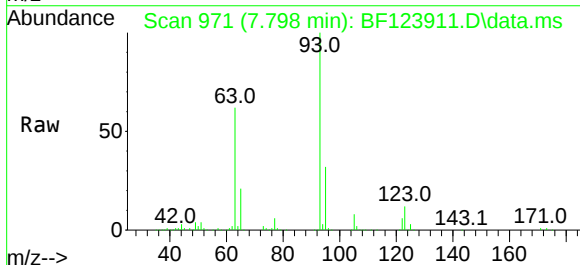
Tgt Ion: 93 Resp: 510285

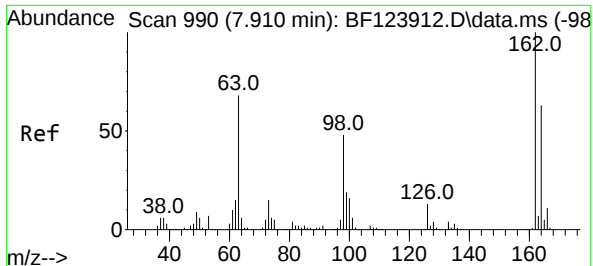
Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

123 11.7 8.4 12.6

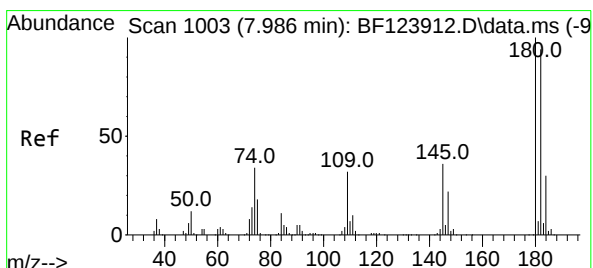
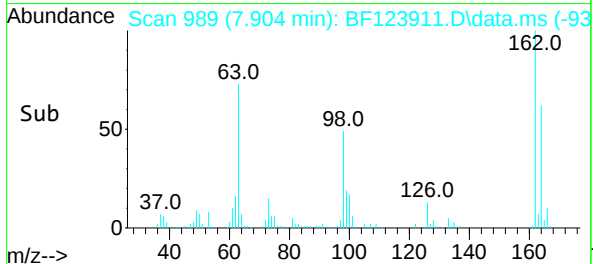
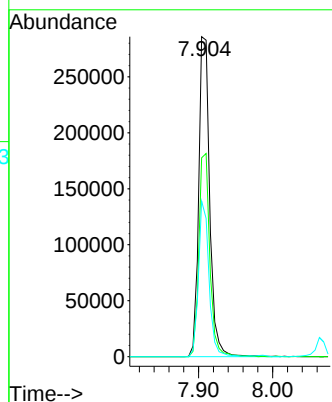
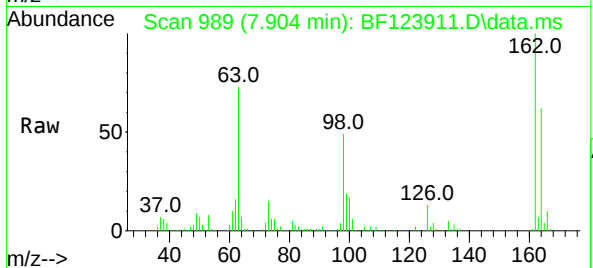




#29
2,4-Dichlorophenol
Concen: 23.25 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

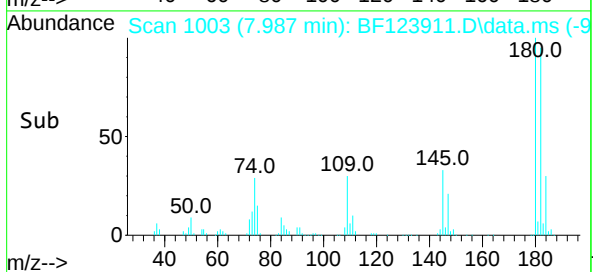
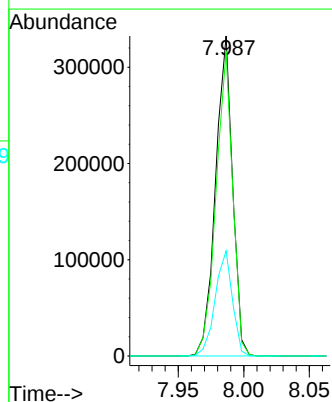
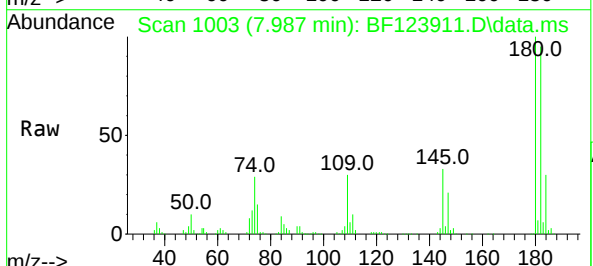
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

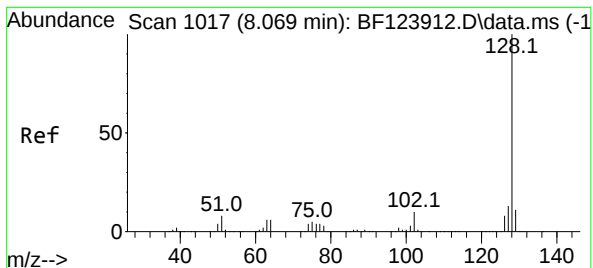
Tgt Ion:162 Resp: 294624
Ion Ratio Lower Upper
162 100
164 62.2 44.1 84.1
98 48.6 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 22.06 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:180 Resp: 299384
Ion Ratio Lower Upper
180 100
182 95.2 77.2 115.8
145 32.8 26.0 39.0

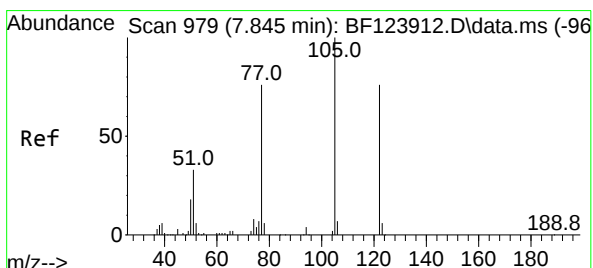
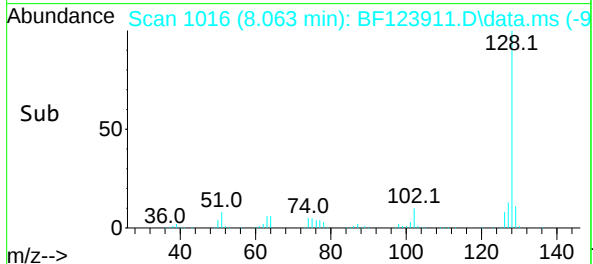
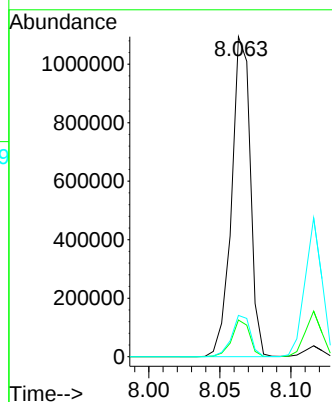
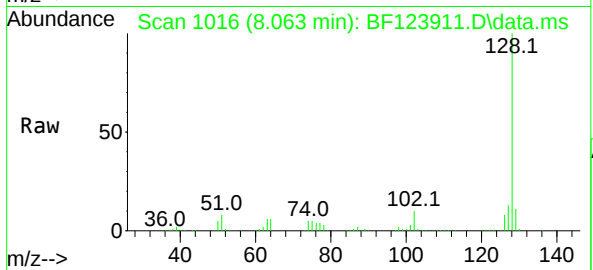




#31
Naphthalene
Concen: 22.07 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

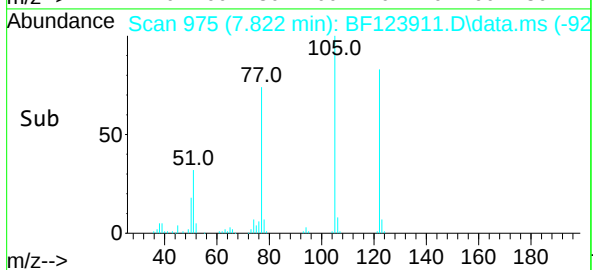
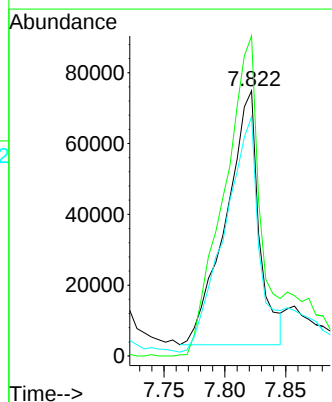
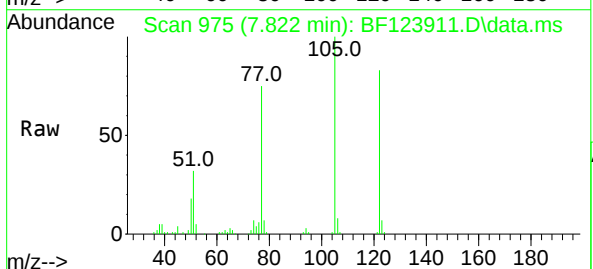
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

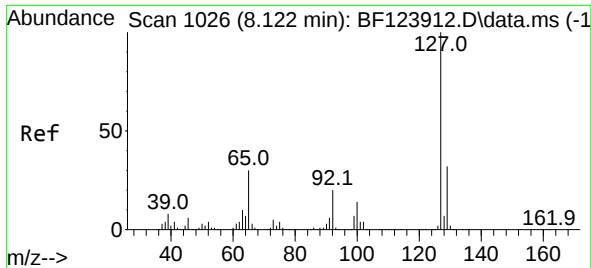
Tgt Ion:128 Resp: 1004180
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 19.54 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.023 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:122 Resp: 136191
Ion Ratio Lower Upper
122 100
105 120.7 107.8 147.8
77 90.2 81.6 121.6

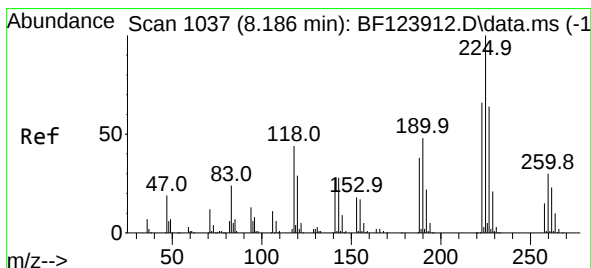
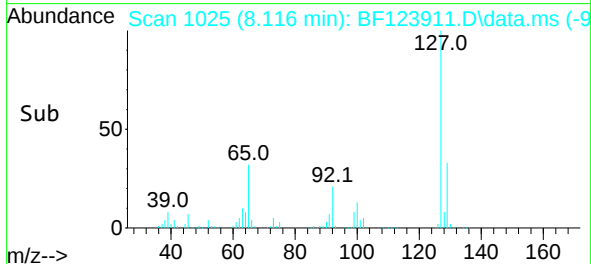
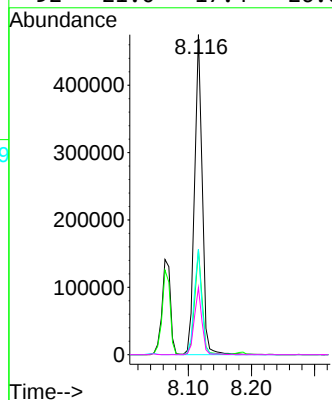
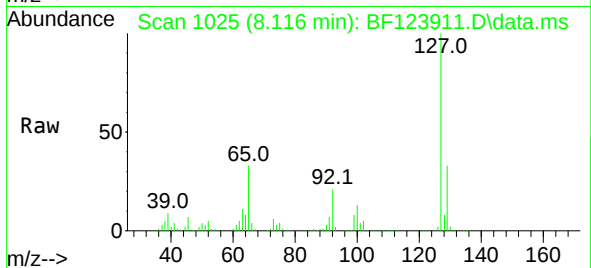




#33
4-Chloroaniline
Concen: 22.11 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

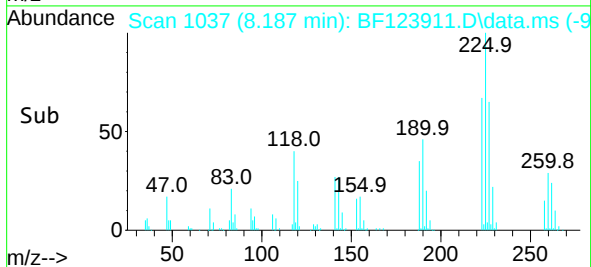
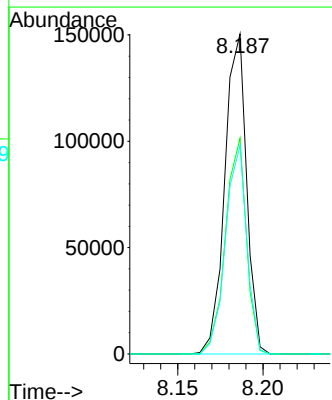
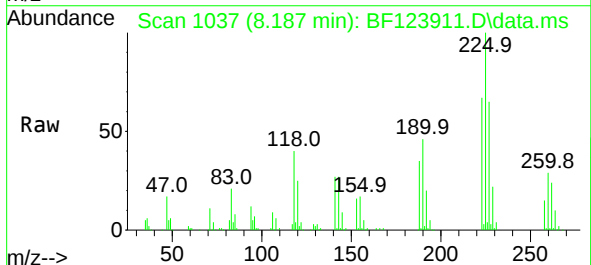
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

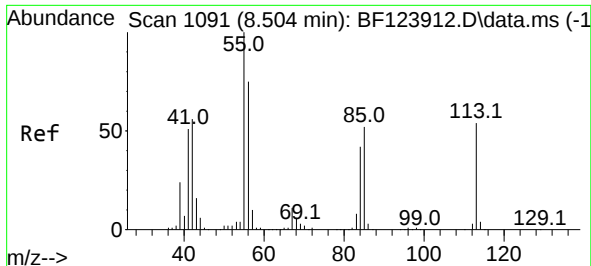
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	32.9	34.5	51.7#
92	21.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 14.66 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.4	50.4	75.6
227	65.1	51.4	77.0

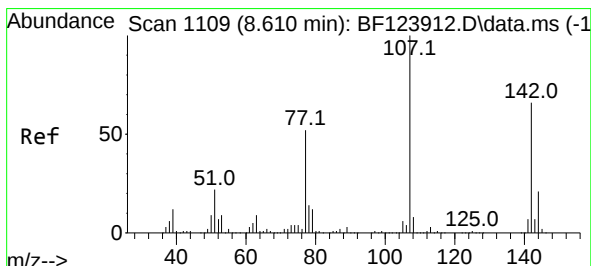
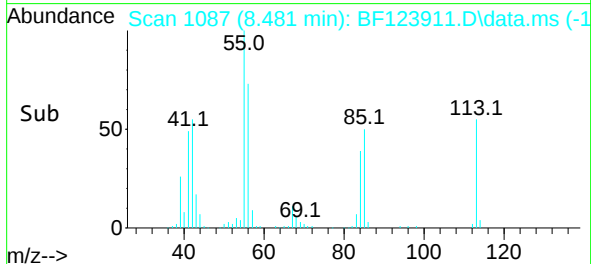
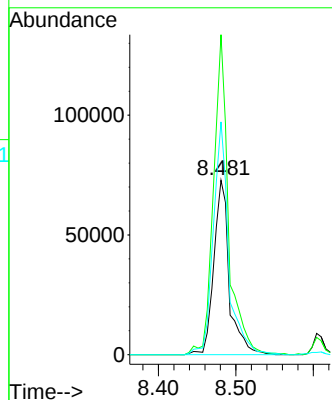
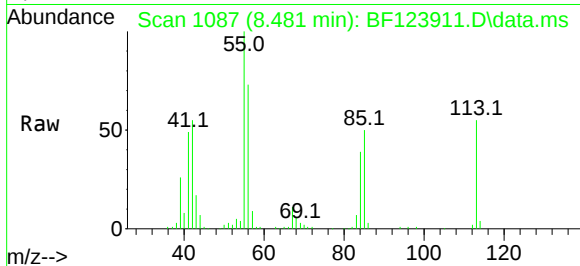




#35
 Caprolactam
 Concen: 24.58 ng
 RT: 8.481 min Scan# 1087
 Delta R.T. -0.023 min
 Lab File: BF123911.D
 Acq: 11 May 2021 15:22

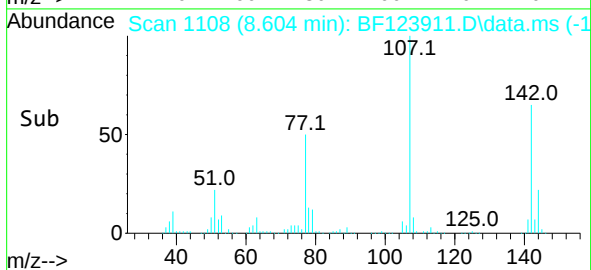
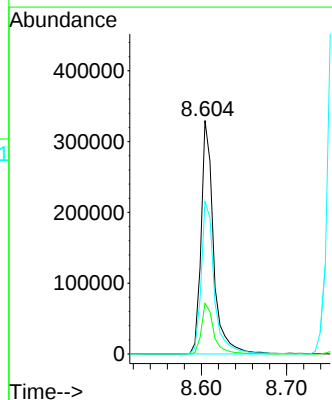
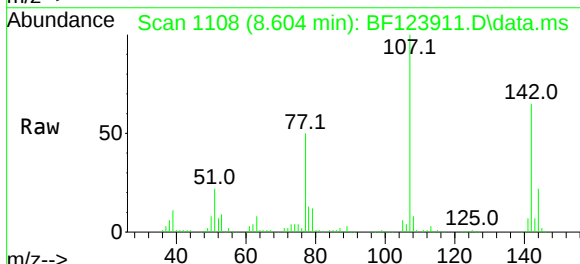
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

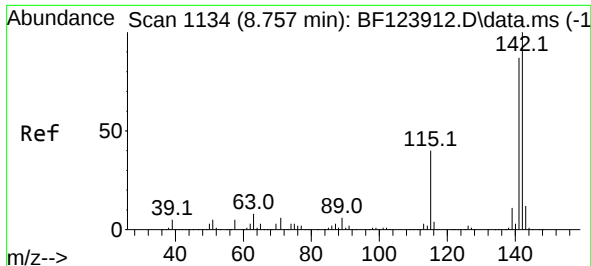
Tgt Ion:113 Resp: 101058
 Ion Ratio Lower Upper
 113 100
 55 183.4 254.9 294.9#
 56 133.5 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 20.58 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. -0.006 min
 Lab File: BF123911.D
 Acq: 11 May 2021 15:22

Tgt Ion:107 Resp: 334229
 Ion Ratio Lower Upper
 107 100
 144 21.7 16.3 24.5
 142 65.3 50.1 75.1

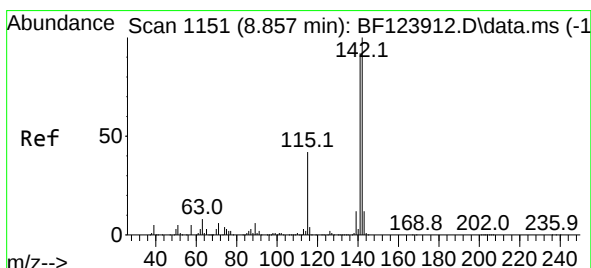
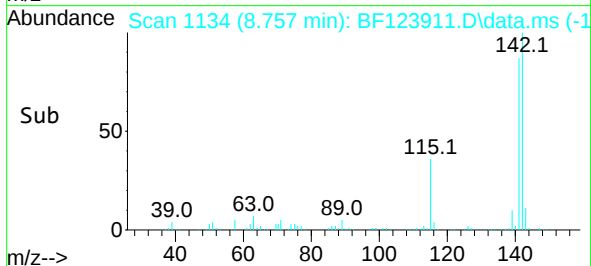
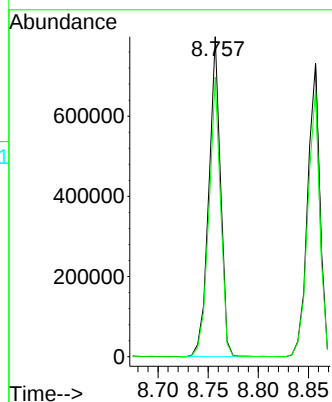
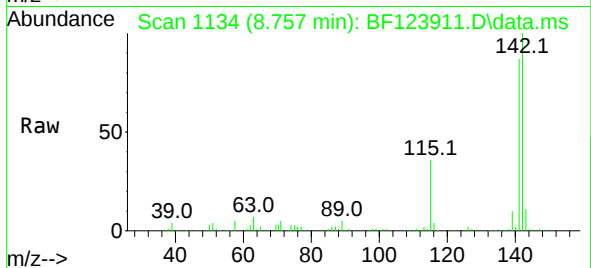




#37
2-Methylnaphthalene
Concen: 22.19 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

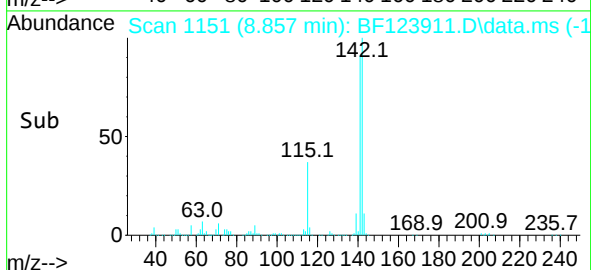
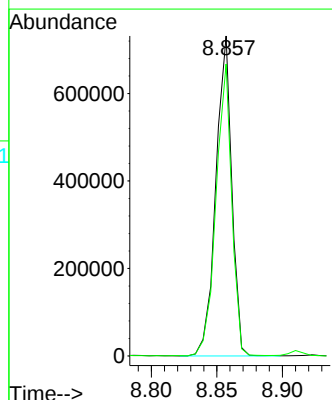
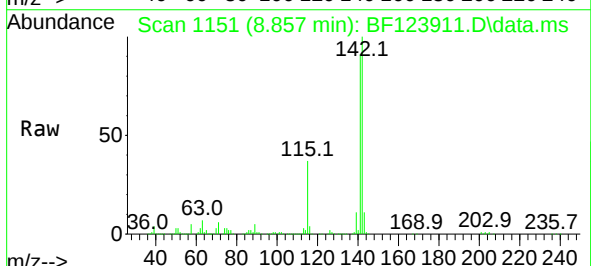
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

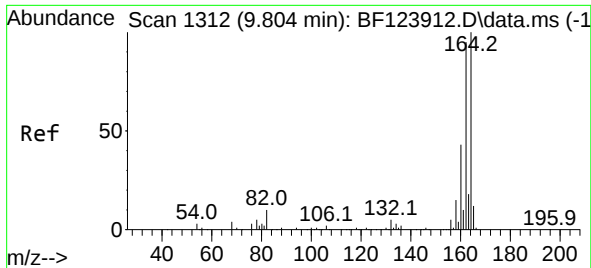
Tgt Ion:142 Resp: 654301
Ion Ratio Lower Upper
142 100
141 87.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 21.70 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:142 Resp: 617088
Ion Ratio Lower Upper
142 100
141 91.2 72.8 109.2

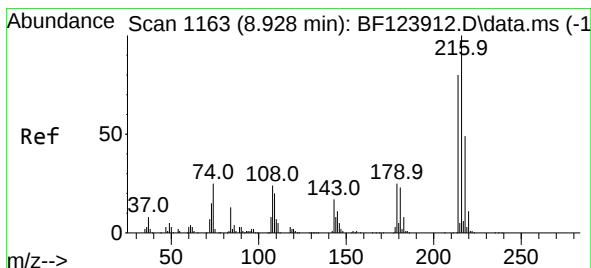
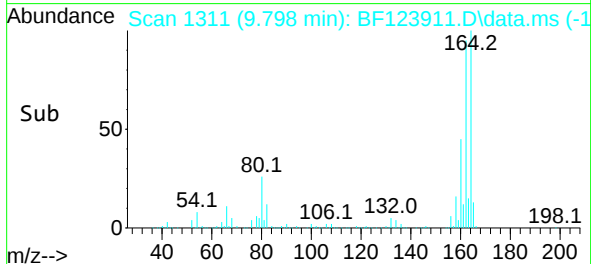
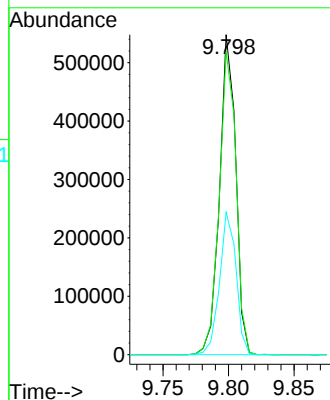
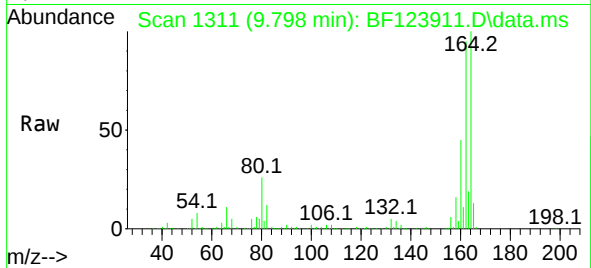




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

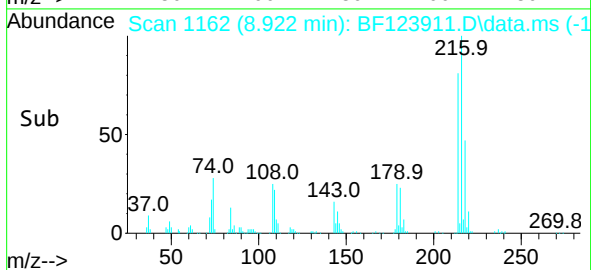
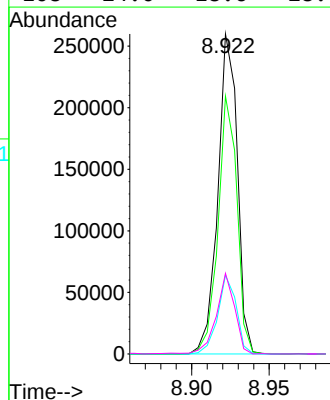
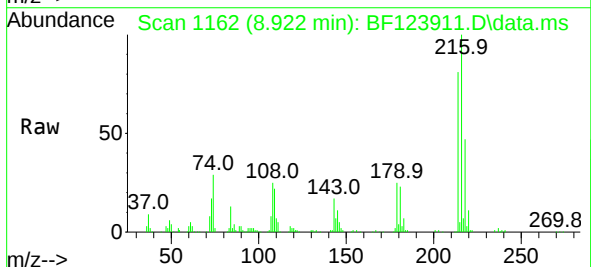
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

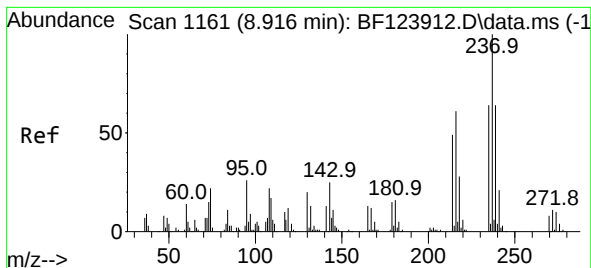
Tgt Ion:164 Resp: 471255
Ion Ratio Lower Upper
164 100
162 94.7 80.7 121.1
160 44.5 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 14.03 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:216 Resp: 226877
Ion Ratio Lower Upper
216 100
214 78.3 63.8 95.8
179 23.5 17.9 26.9
108 24.0 18.6 28.0



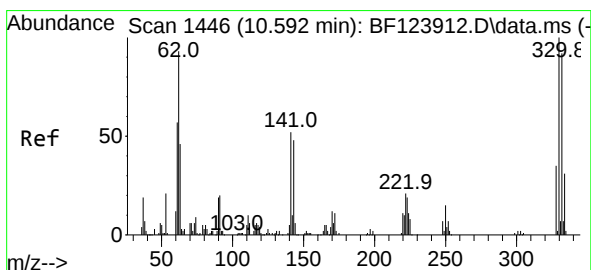
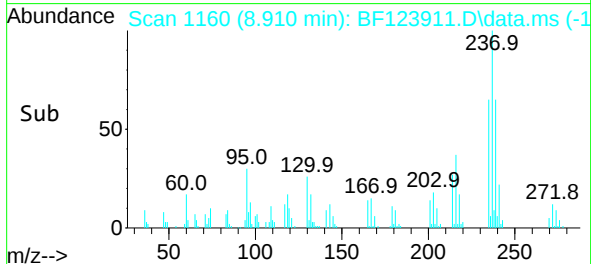
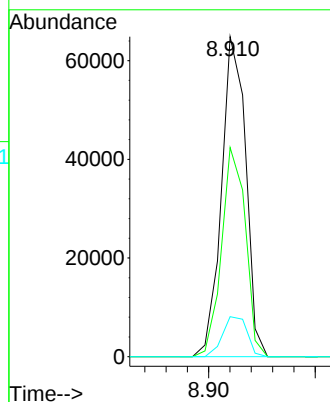
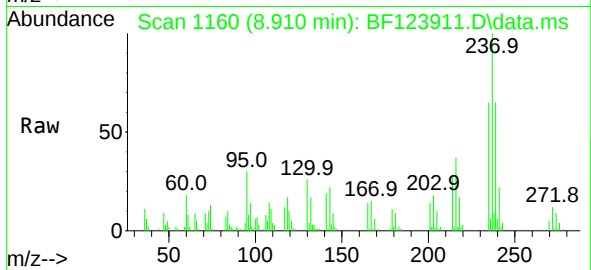


#41

Hexachlorocyclopentadiene
Concen: 10.43 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

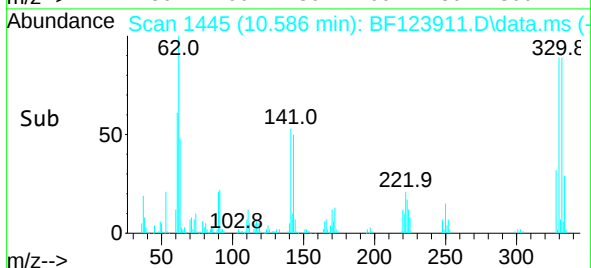
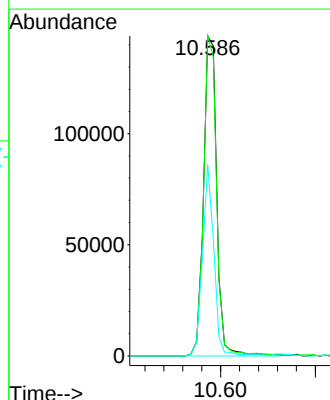
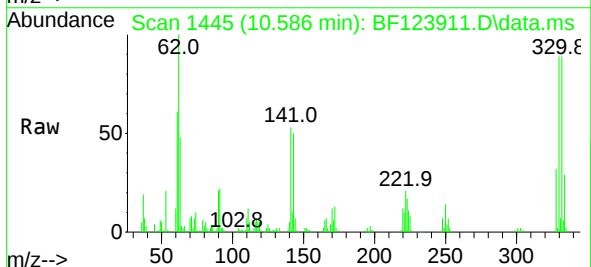
Tgt Ion:237 Resp: 51300
Ion Ratio Lower Upper
237 100
235 65.4 38.8 78.8
272 12.5 0.0 32.4

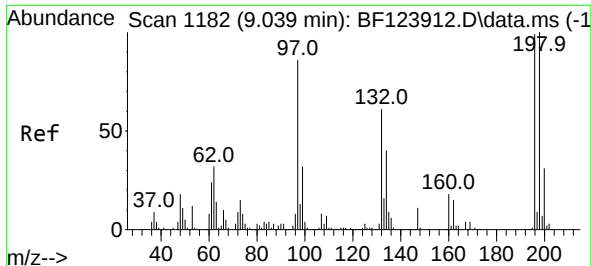


#42

2,4,6-Tribromophenol
Concen: 20.17 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:330 Resp: 139993
Ion Ratio Lower Upper
330 100
332 98.1 77.1 115.7
141 51.9 27.9 41.9#

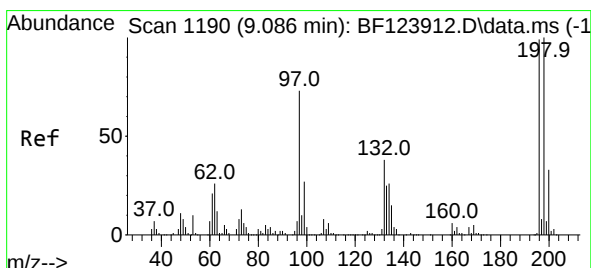
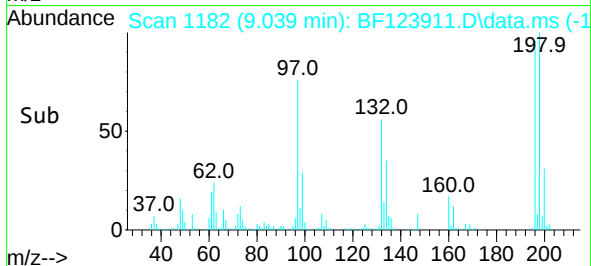
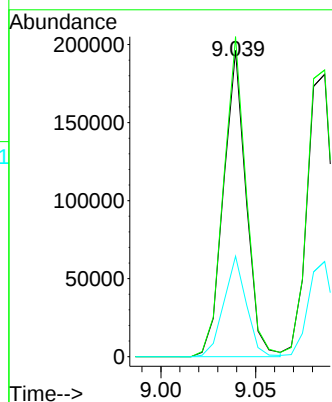
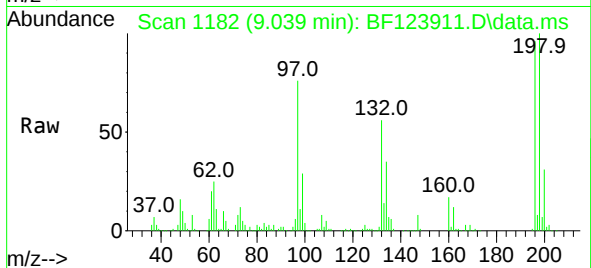




#43
2,4,6-Trichlorophenol
Concen: 14.81 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

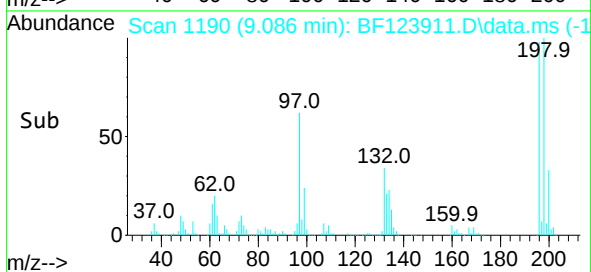
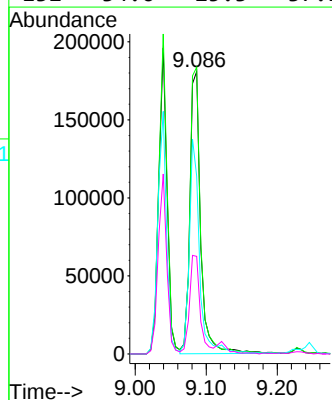
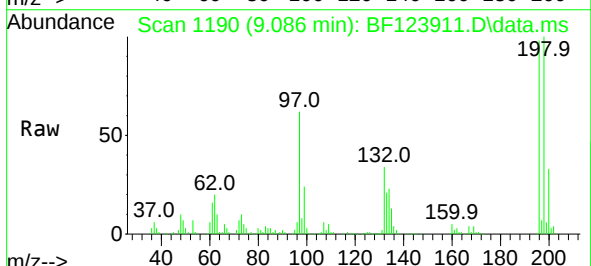
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

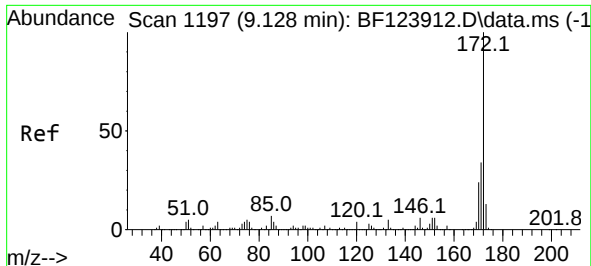
Tgt Ion:196 Resp: 162676
Ion Ratio Lower Upper
196 100
198 104.6 78.2 117.2
200 32.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 17.38 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

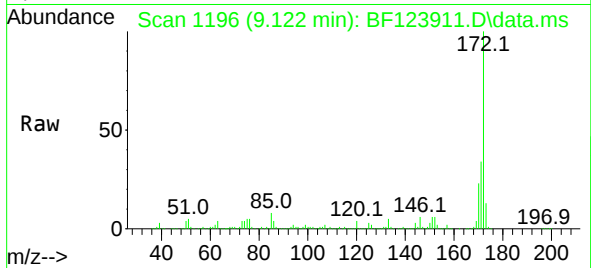
Tgt Ion:196 Resp: 191362
Ion Ratio Lower Upper
196 100
198 101.6 76.5 114.7
97 63.0 52.9 79.3
132 34.6 25.3 37.9



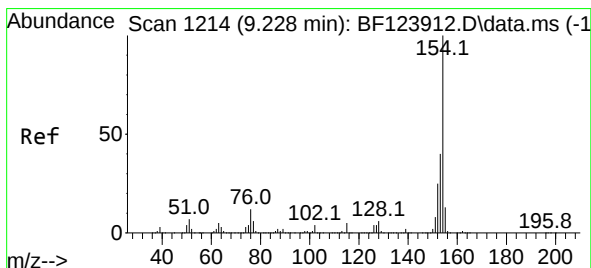
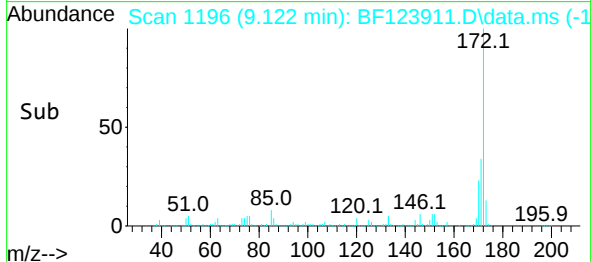
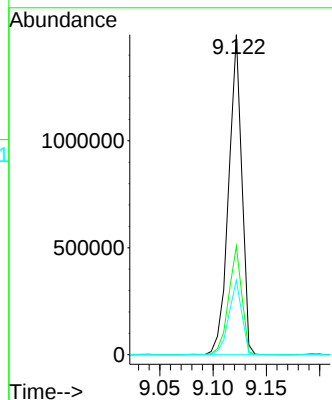


#45
2-Fluorobiphenyl
Concen: 33.99 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

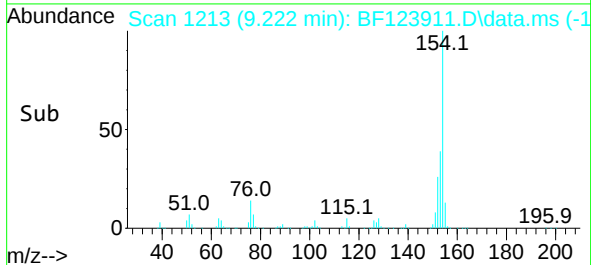
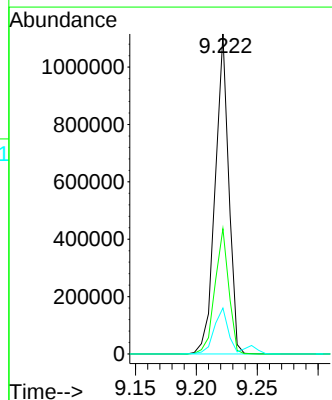
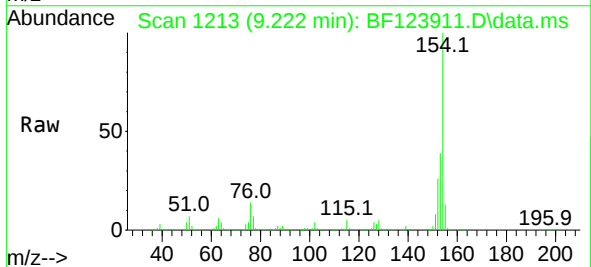


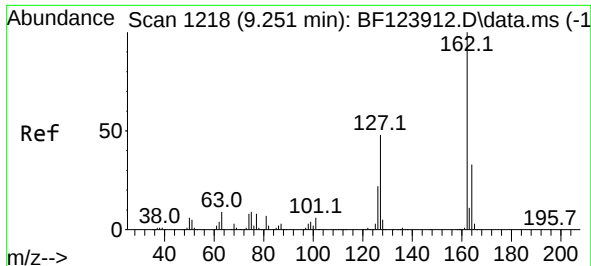
Tgt Ion:172 Resp: 1283614
Ion Ratio Lower Upper
172 100
171 33.9 28.1 42.1
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 20.65 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:154 Resp: 864797
Ion Ratio Lower Upper
154 100
153 39.2 20.7 60.7
76 14.3 0.0 31.7

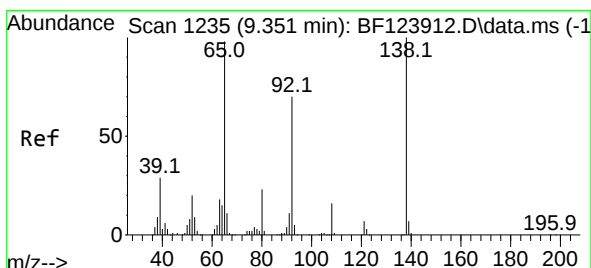
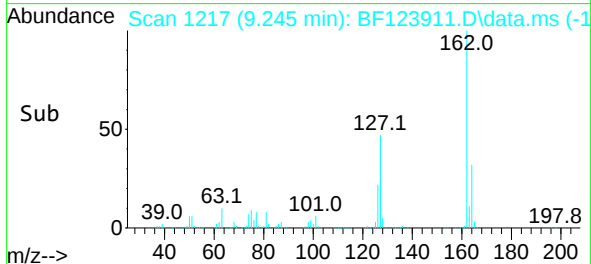
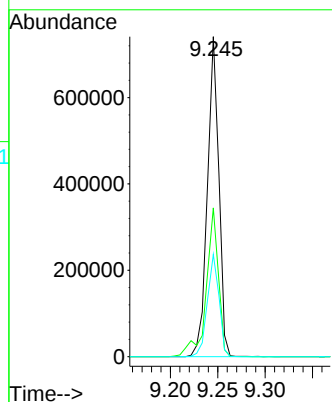
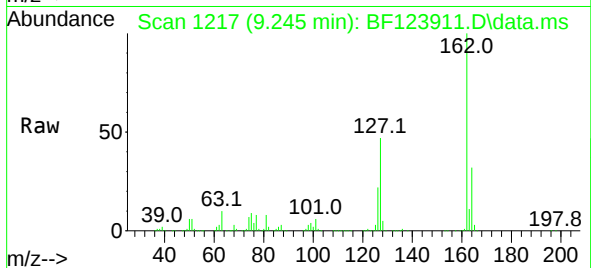




#47
2-Chloronaphthalene
Concen: 19.48 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

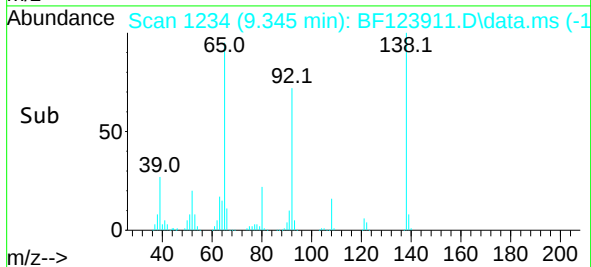
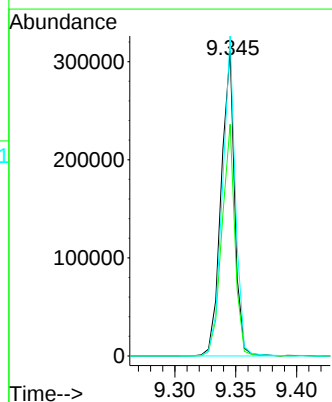
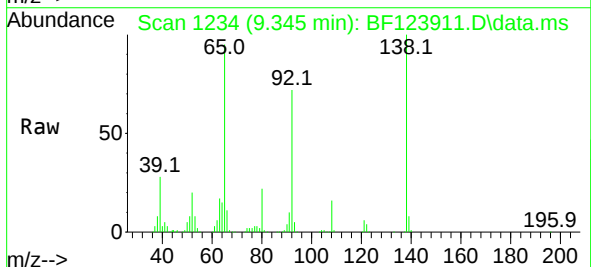
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

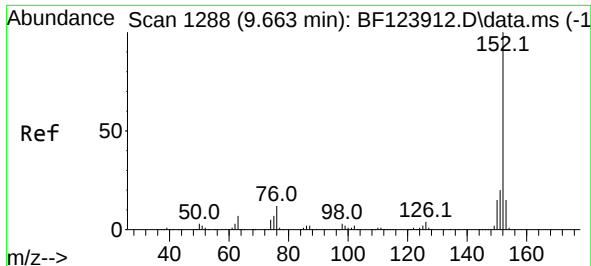
Tgt Ion:162 Resp: 621685
Ion Ratio Lower Upper
162 100
127 46.5 36.2 54.2
164 31.9 25.4 38.2



#48
2-Nitroaniline
Concen: 17.19 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion: 65 Resp: 239897
Ion Ratio Lower Upper
65 100
92 75.9 47.1 70.7#
138 104.8 70.2 105.2

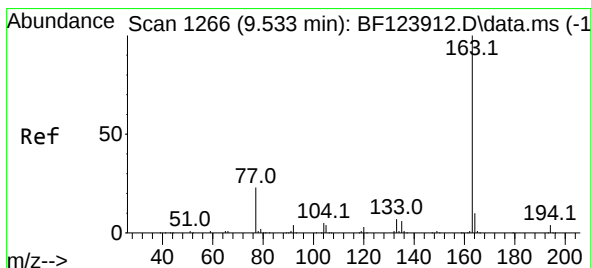
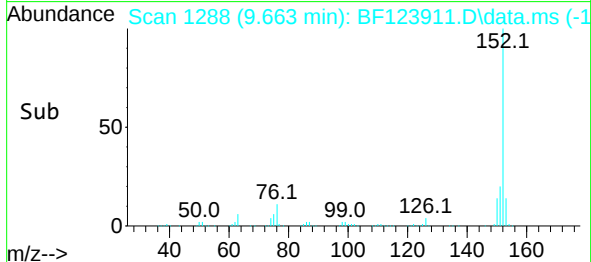
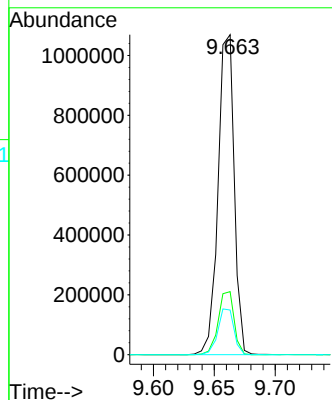
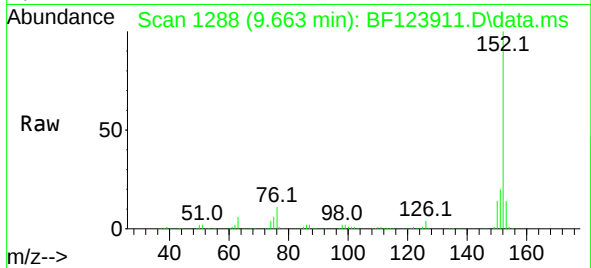




#49
Acenaphthylene
Concen: 19.37 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

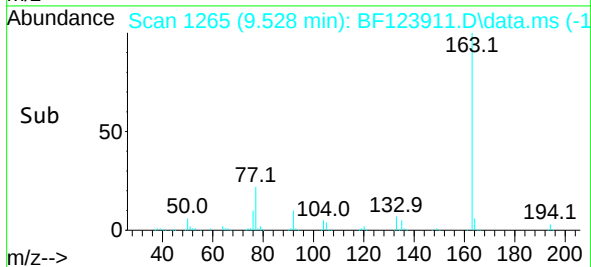
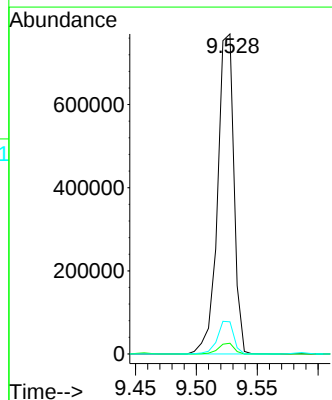
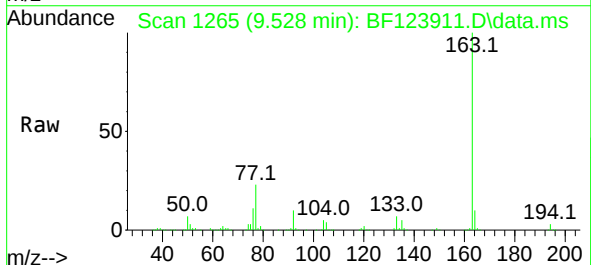
Instrument :
BNA_F
ClientSampleId :
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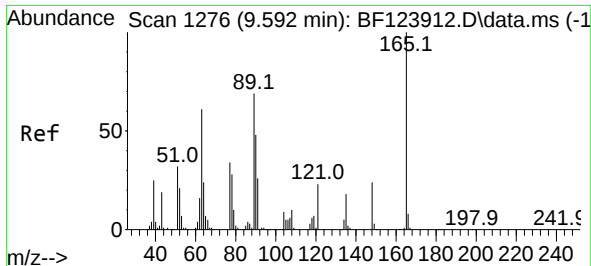
Tgt Ion:152 Resp: 988258
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 14.0 10.4 15.6



#50
Dimethylphthalate
Concen: 20.16 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:163 Resp: 720760
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 10.0 8.2 12.2

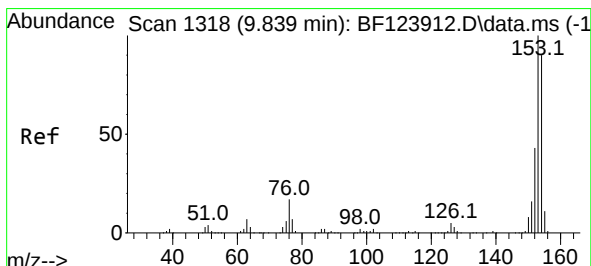
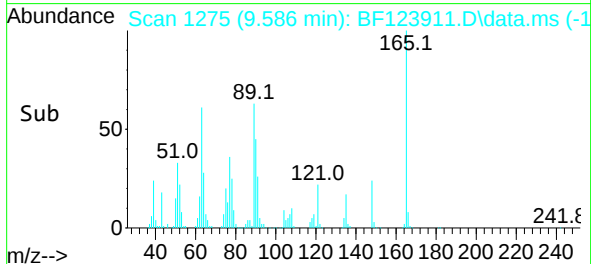
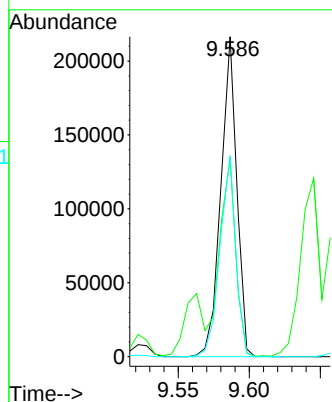
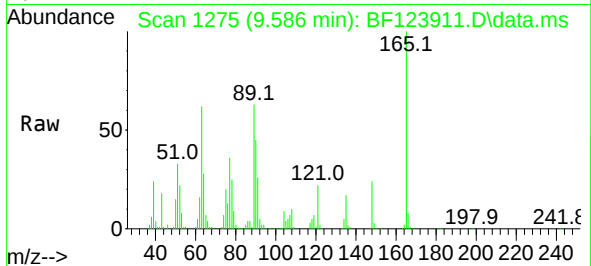




#51
2,6-Dinitrotoluene
Concen: 20.89 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

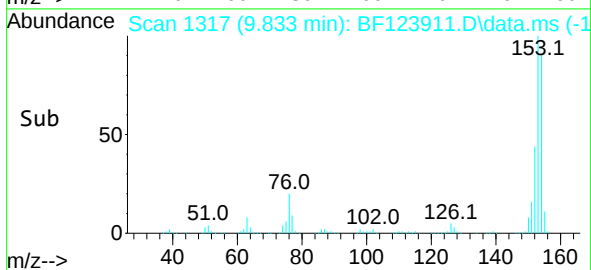
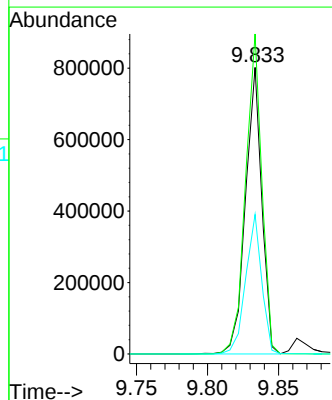
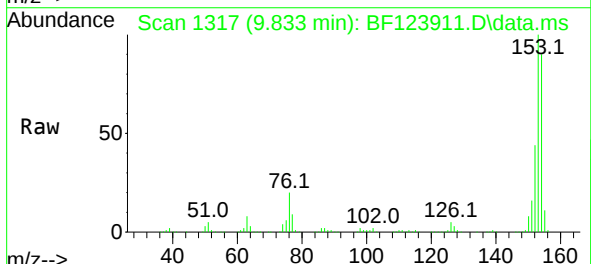
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

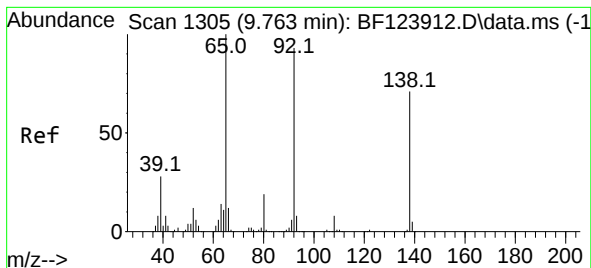
Tgt Ion:165 Resp: 168440
Ion Ratio Lower Upper
165 100
63 61.8 67.7 101.5#
89 62.8 58.8 88.2



#52
Acenaphthene
Concen: 20.72 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:154 Resp: 641465
Ion Ratio Lower Upper
154 100
153 111.7 88.1 132.1
152 48.7 43.4 65.0

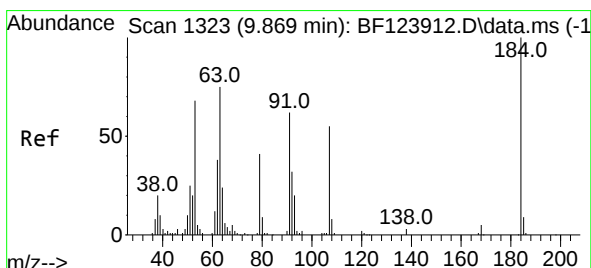
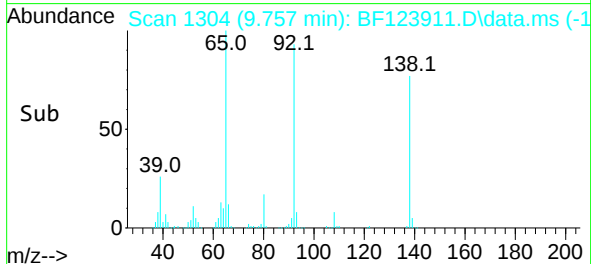
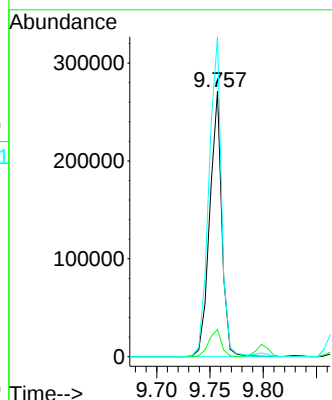
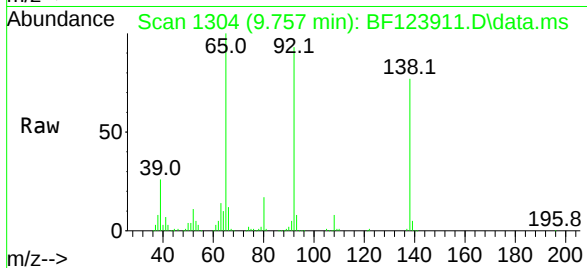




#53
3-Nitroaniline
Concen: 23.40 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

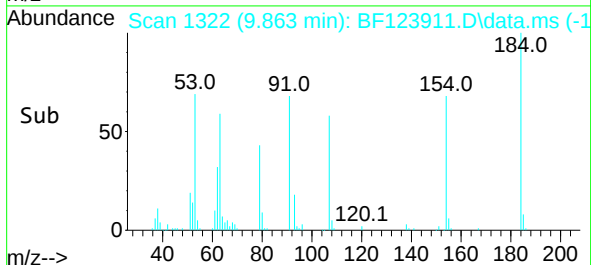
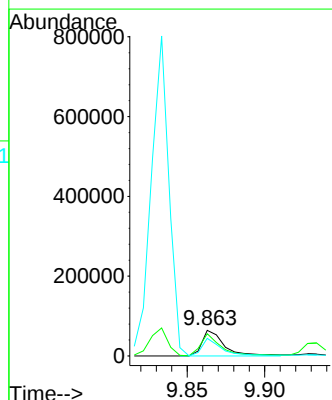
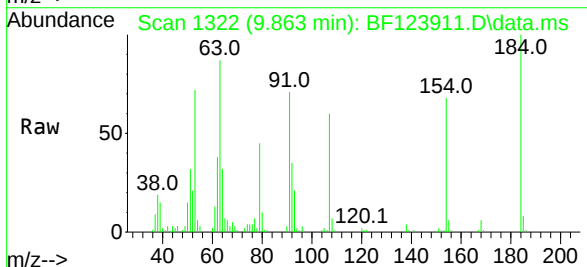
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

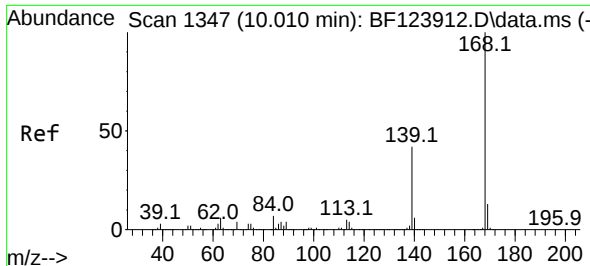
Tgt Ion:138 Resp: 213608
Ion Ratio Lower Upper
138 100
108 10.3 10.2 15.4
92 120.6 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 16.66 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:184 Resp: 64297
Ion Ratio Lower Upper
184 100
63 86.8 73.5 110.3
154 68.4 52.5 78.7

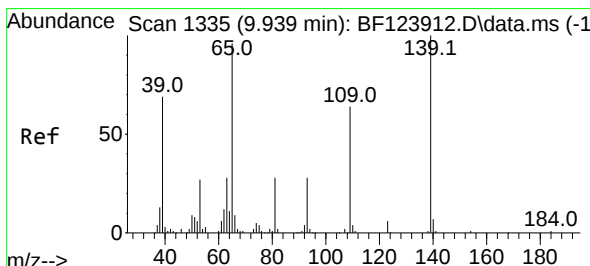
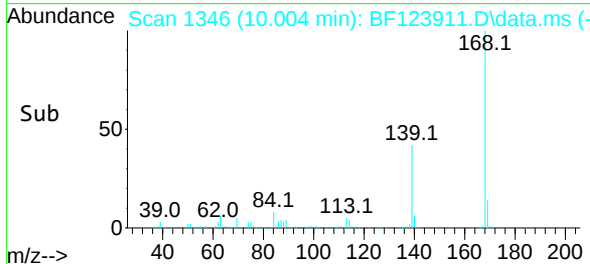
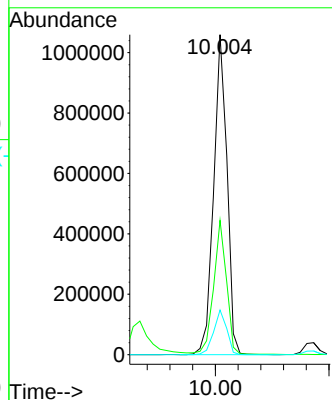
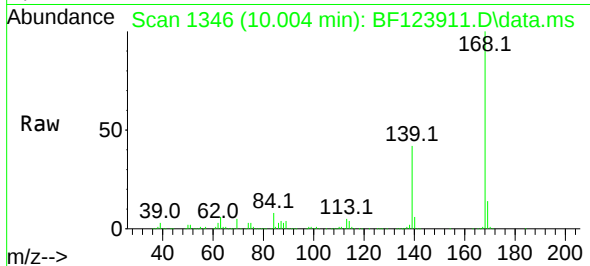




#55
Dibenzenofuran
Concen: 18.08 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

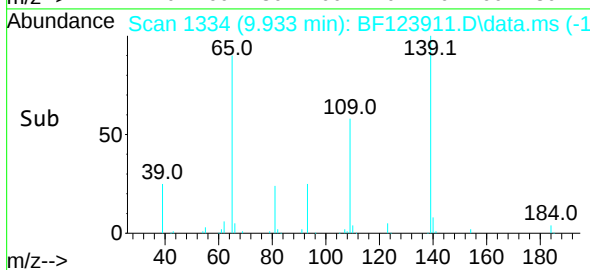
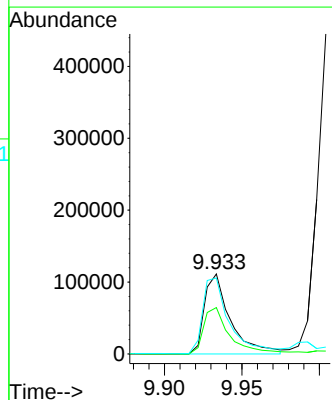
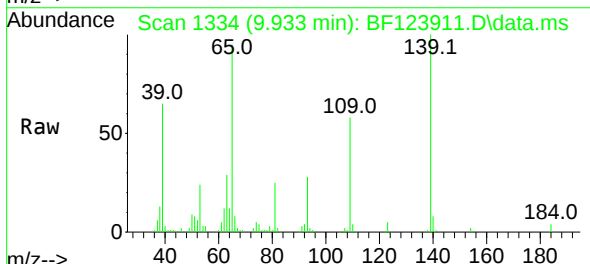
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

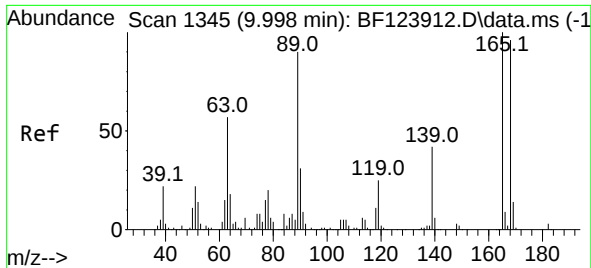
Tgt Ion:168 Resp: 860662
Ion Ratio Lower Upper
168 100
139 42.0 33.2 49.8
169 14.0 10.8 16.2



#56
4-Nitrophenol
Concen: 20.51 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:139 Resp: 129745
Ion Ratio Lower Upper
139 100
109 57.9 63.2 103.2#
65 95.0 110.0 150.0#

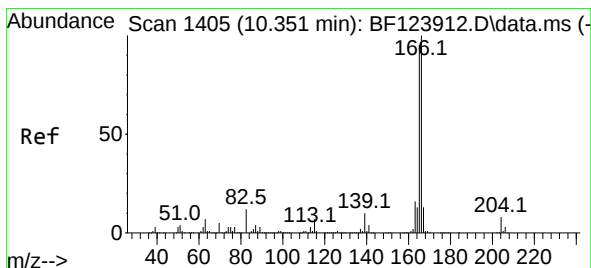
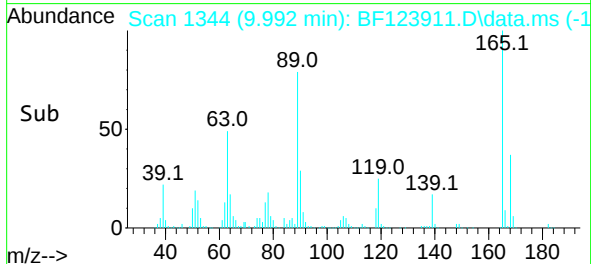
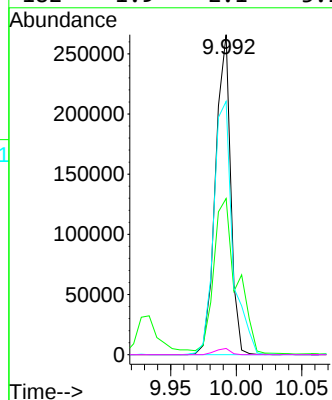
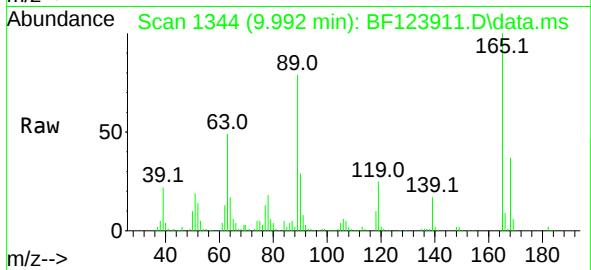




#57
2,4-Dinitrotoluene
Concen: 19.22 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

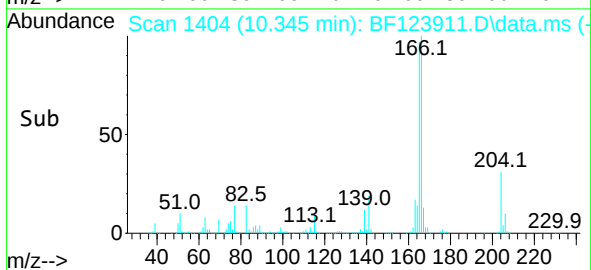
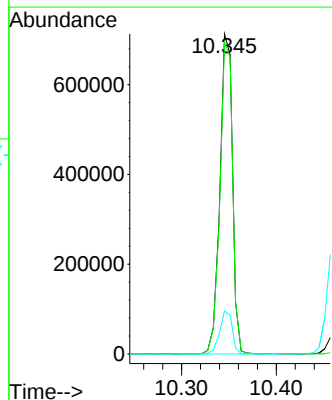
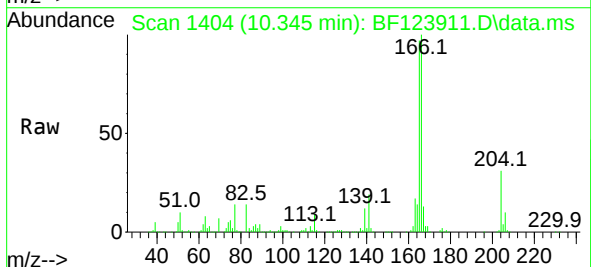
Instrument :
BNA_F
ClientSampleId :
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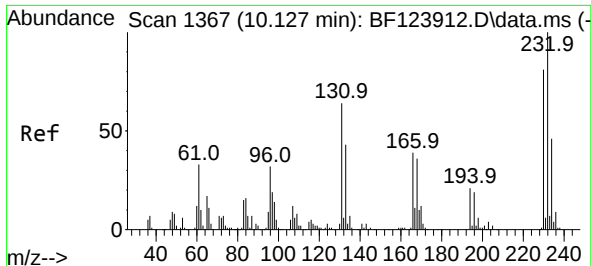
Tgt Ion:165 Resp: 213305
Ion Ratio Lower Upper
165 100
63 48.8 43.5 65.3
89 79.1 67.7 101.5
182 1.9 2.1 3.1#



#58
Fluorene
Concen: 17.64 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:166 Resp: 658954
Ion Ratio Lower Upper
166 100
165 97.5 73.5 110.3
167 13.4 10.7 16.1



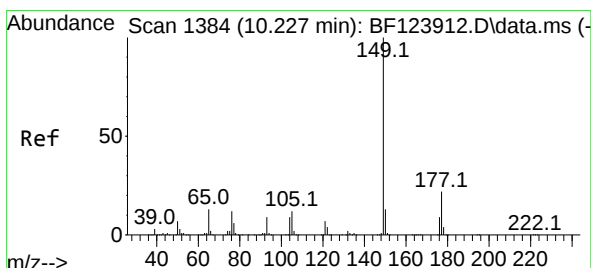
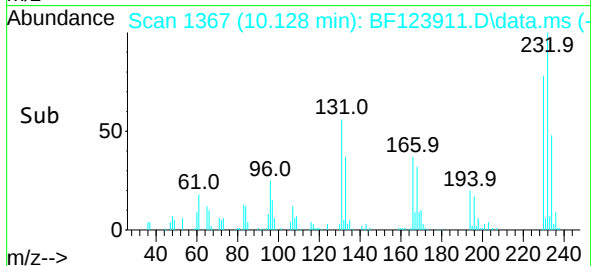
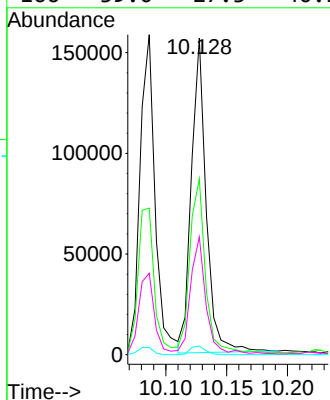
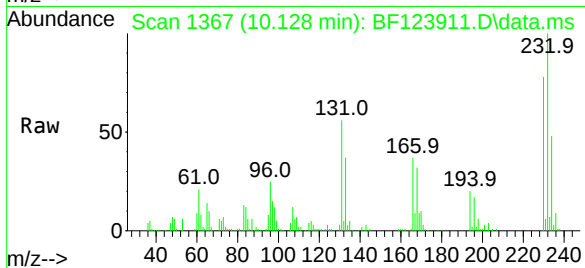


#59
2,3,4,6-Tetrachlorophenol
Concen: 14.79 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:232 Resp: 132673

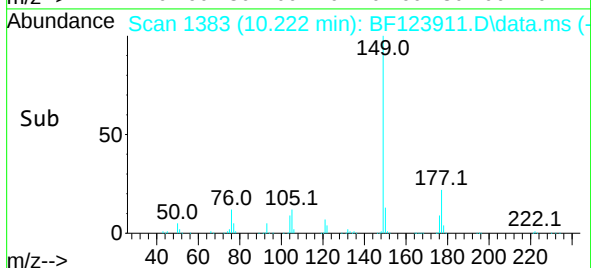
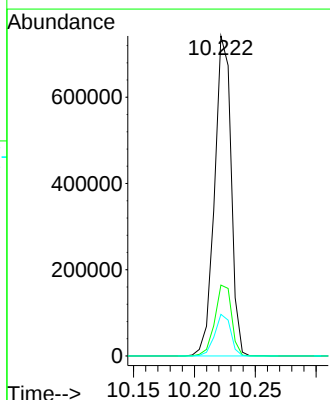
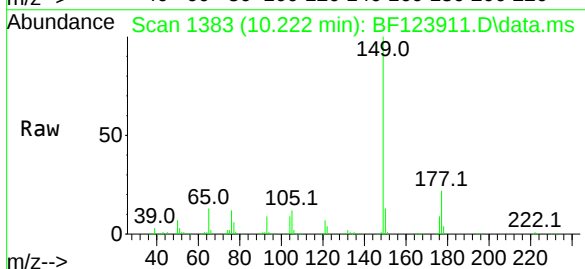
Ion	Ratio	Lower	Upper
232	100		
131	59.5	43.2	64.8
130	2.9	2.2	3.2
166	39.0	27.3	40.9

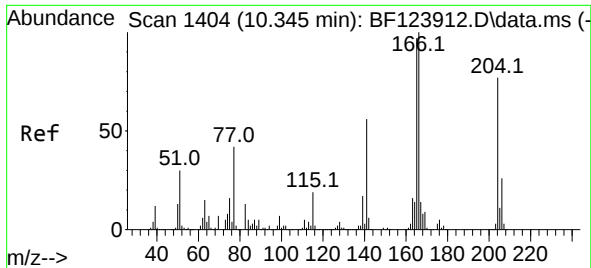


#60
Diethylphthalate
Concen: 18.99 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:149 Resp: 700746

Ion	Ratio	Lower	Upper
149	100		
177	22.2	15.4	23.2
150	13.0	9.9	14.9

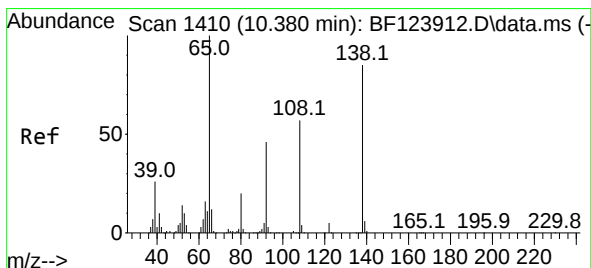
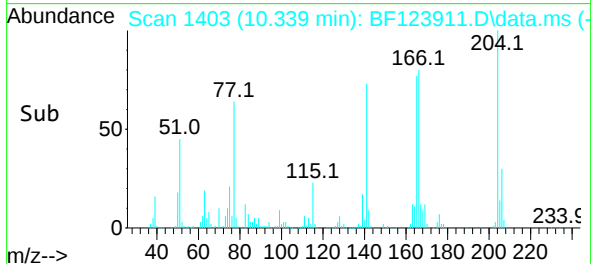
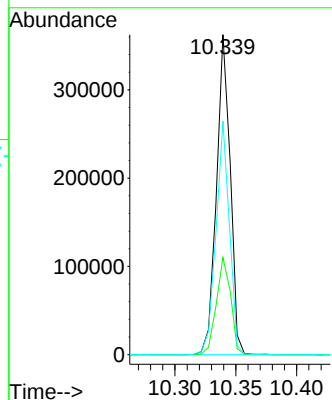
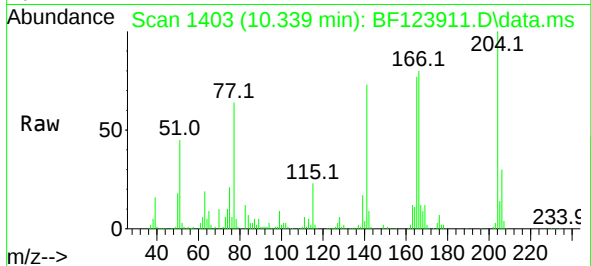




#61
4-Chlorophenyl-phenylether
Concen: 16.14 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

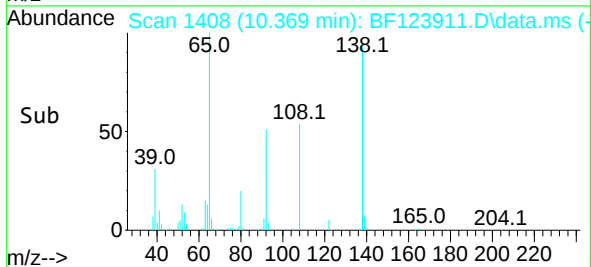
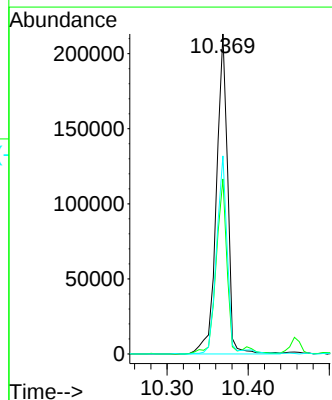
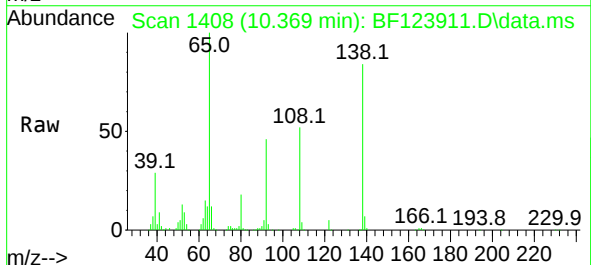
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

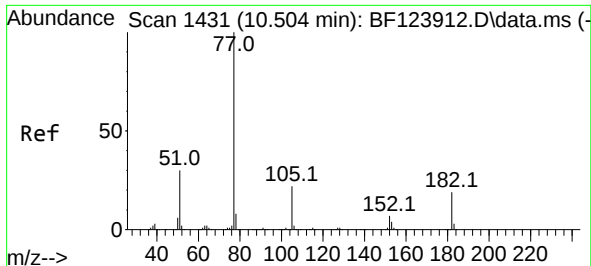
Tgt Ion:204 Resp: 284069
Ion Ratio Lower Upper
204 100
206 30.4 25.7 38.5
141 72.9 55.5 83.3



#62
4-Nitroaniline
Concen: 21.68 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:138 Resp: 205255
Ion Ratio Lower Upper
138 100
92 54.7 35.8 75.8
108 61.9 63.6 103.6#

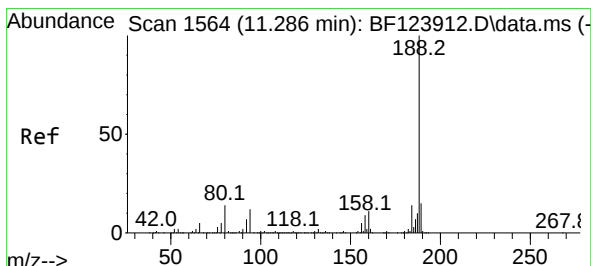
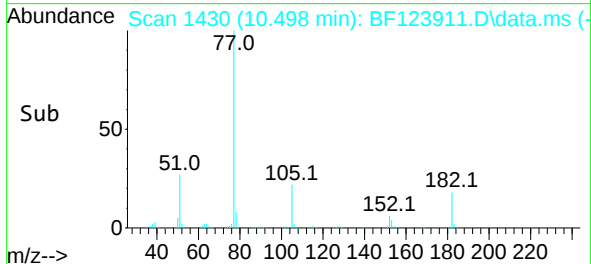
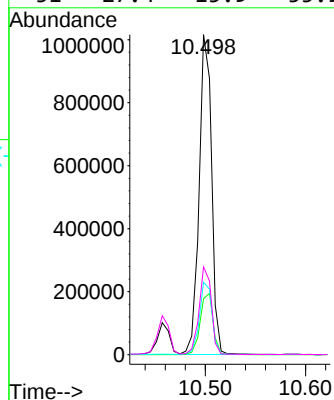
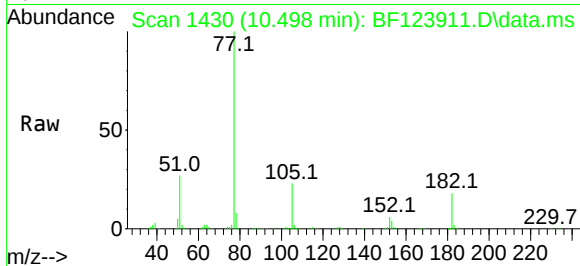




#63
Azobenzene
Concen: 21.41 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

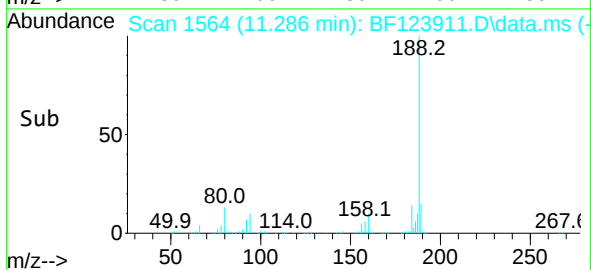
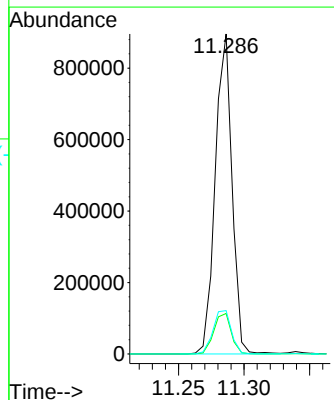
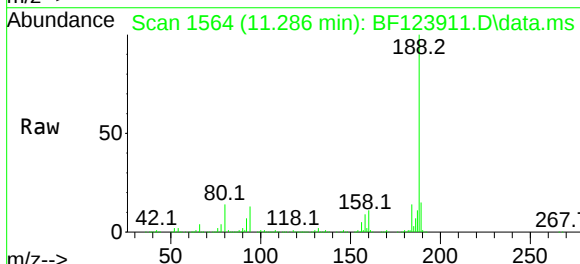
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

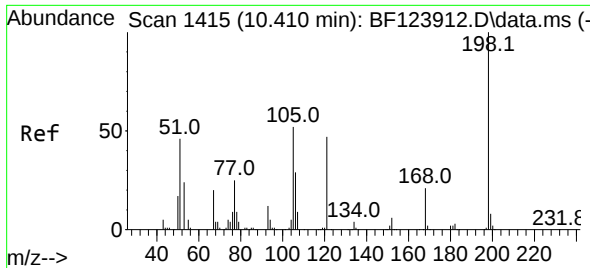
Tgt Ion: 77	Resp: 880322
Ion Ratio	Lower Upper
77 100	
182 17.5	1.7 41.7
105 22.6	1.7 41.7
51 27.4	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion: 188	Resp: 795474
Ion Ratio	Lower Upper
188 100	
94 12.7	6.9 10.3#
80 13.6	8.2 12.2#

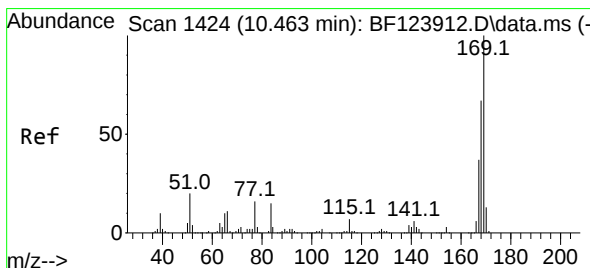
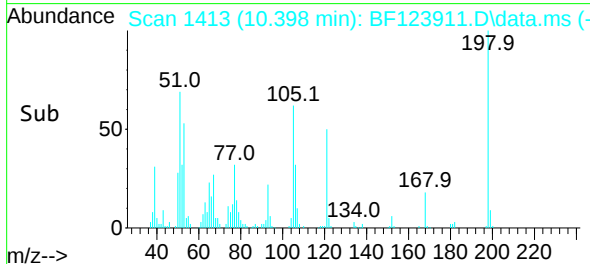
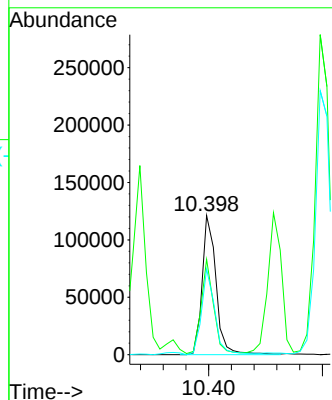
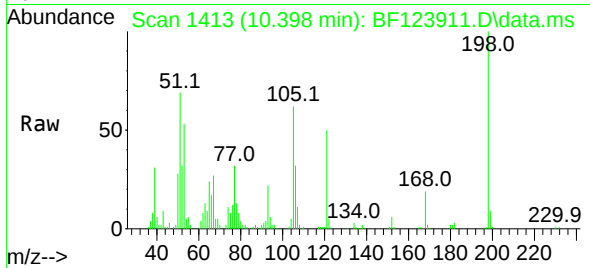




#65
4,6-Dinitro-2-methylphenol
Concen: 21.32 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

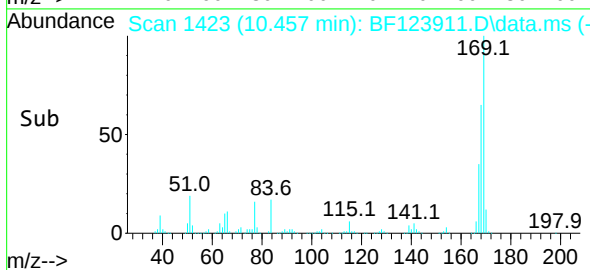
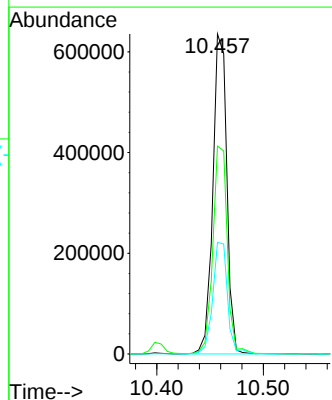
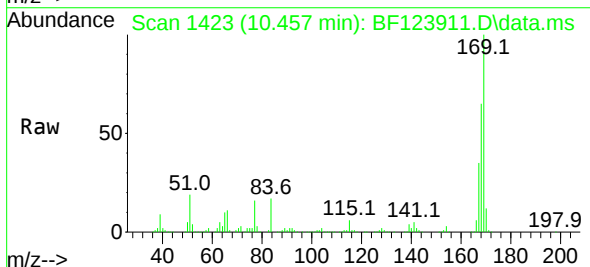
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

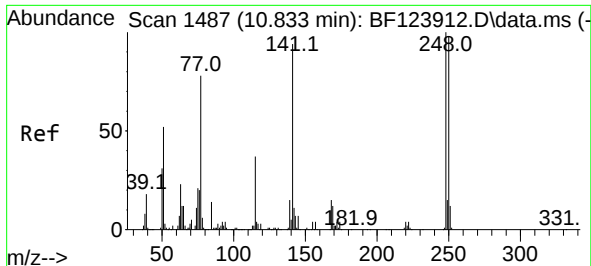
Tgt Ion:198 Resp: 103336
Ion Ratio Lower Upper
198 100
51 68.5 64.8 104.8
105 61.6 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 22.00 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:169 Resp: 580310
Ion Ratio Lower Upper
169 100
168 64.9 53.3 79.9
167 34.8 29.9 44.9

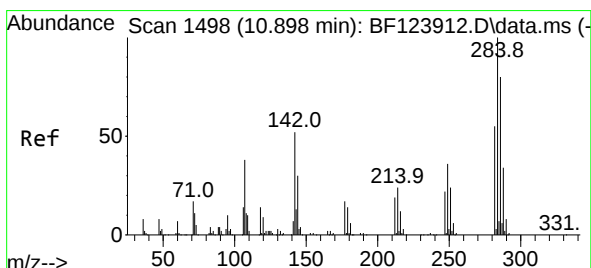
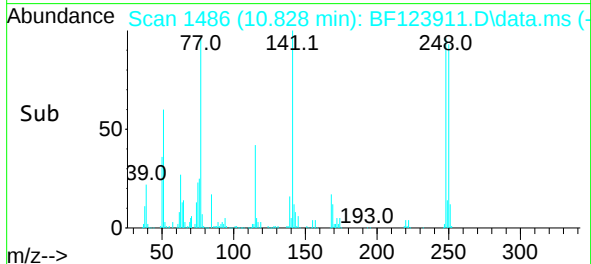
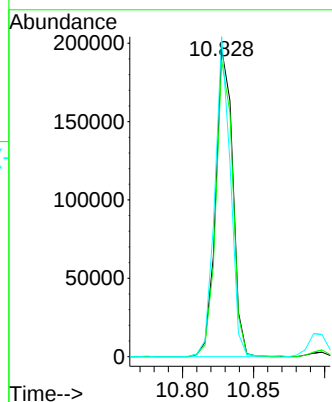
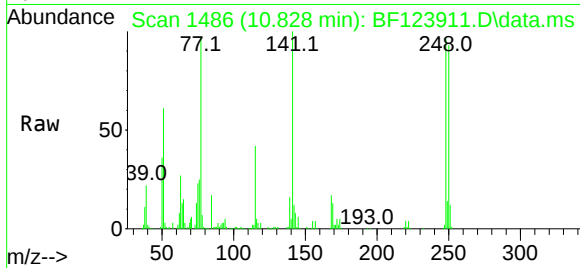




#67
4-Bromophenyl-phenylether
Concen: 19.28 ng
RT: 10.828 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

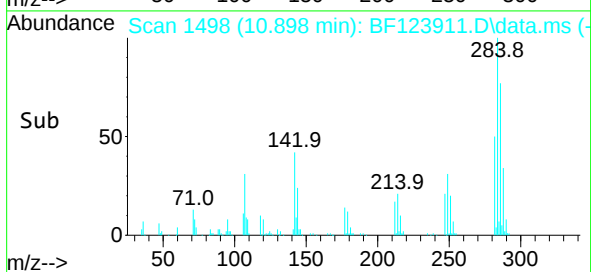
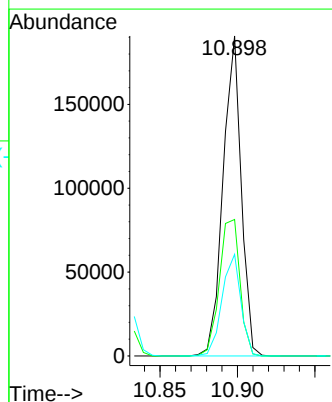
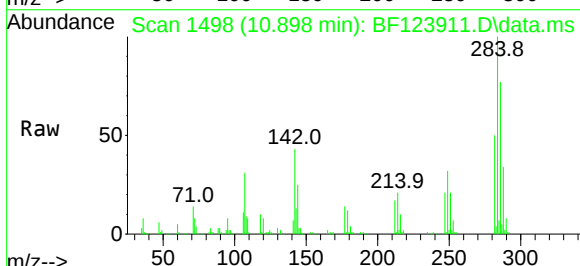
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

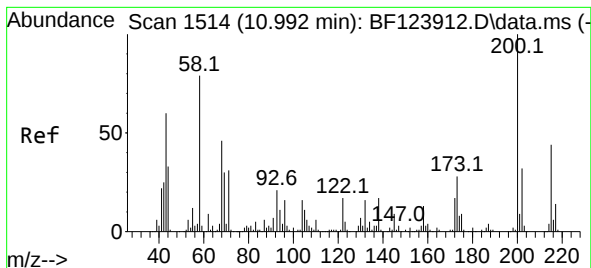
Tgt Ion:248 Resp: 164164
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.2
141 103.8 63.7 95.5#



#68
Hexachlorobenzene
Concen: 15.20 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:284 Resp: 155176
Ion Ratio Lower Upper
284 100
142 42.6 28.3 42.5#
249 31.8 23.5 35.3





#69

Atrazine

Concen: 23.06 ng

RT: 10.992 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

Tgt Ion:200 Resp: 174964

Ion Ratio Lower Upper

200 100

173 26.6 6.9 46.9

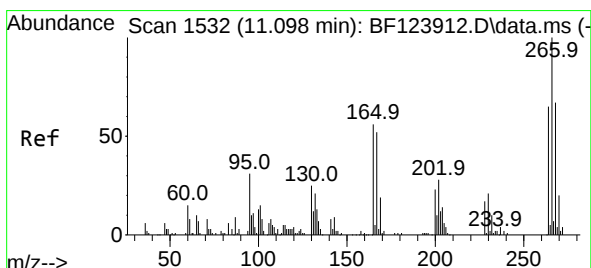
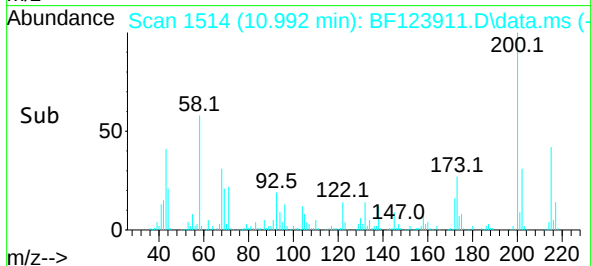
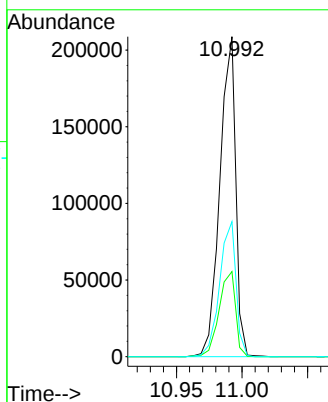
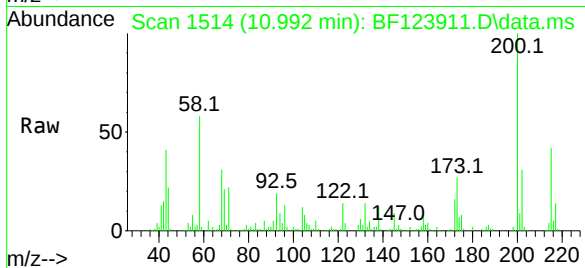
215 42.2 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#70

Pentachlorophenol

Concen: 14.94 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

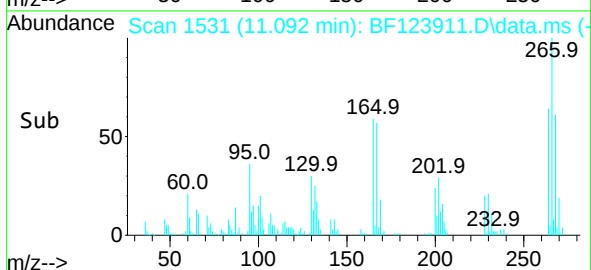
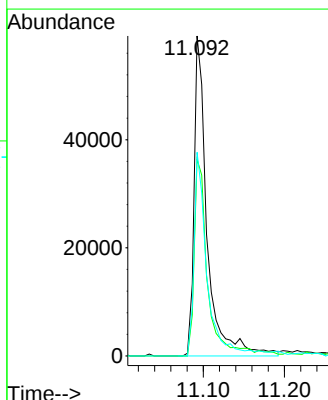
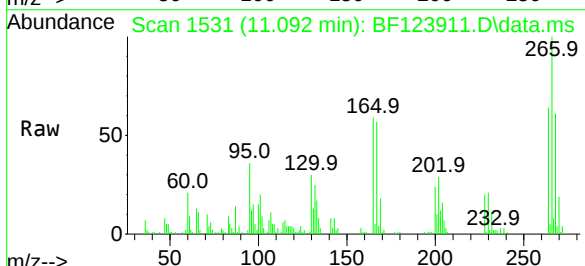
Tgt Ion:266 Resp: 66642

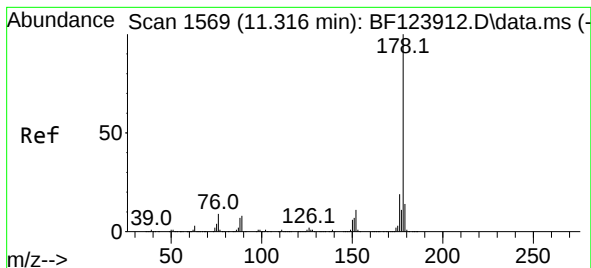
Ion Ratio Lower Upper

266 100

268 61.5 51.6 77.4

264 63.7 52.6 78.8

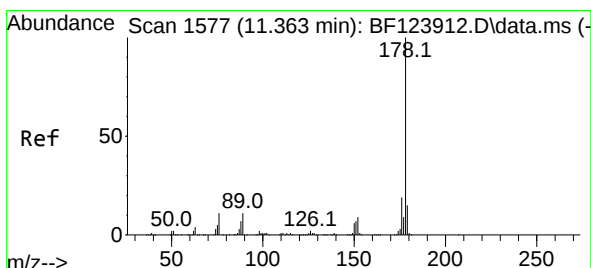
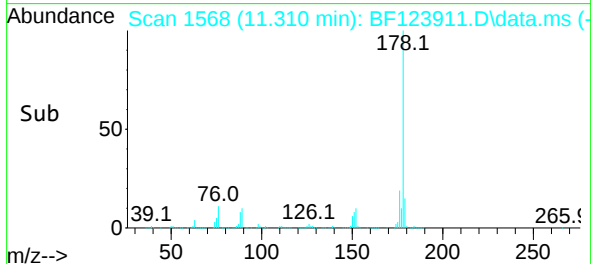
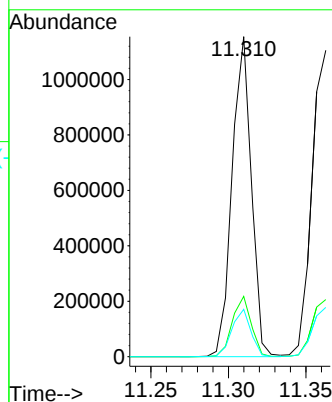
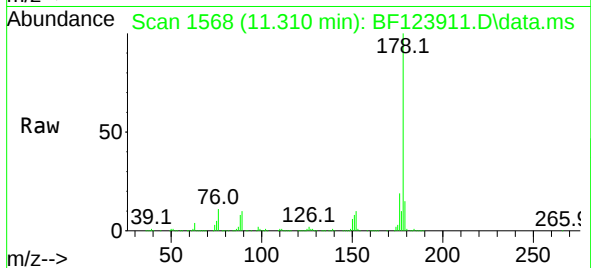




#71
Phenanthrene
Concen: 21.97 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

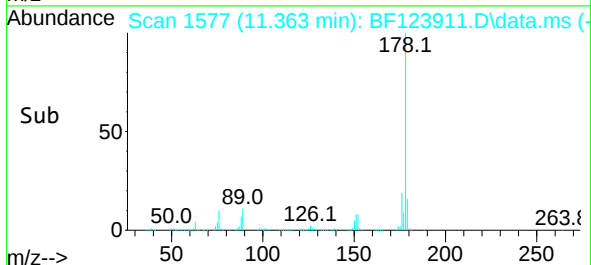
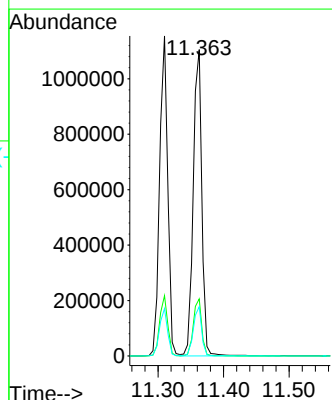
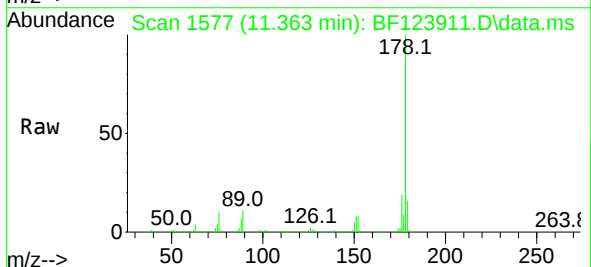
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

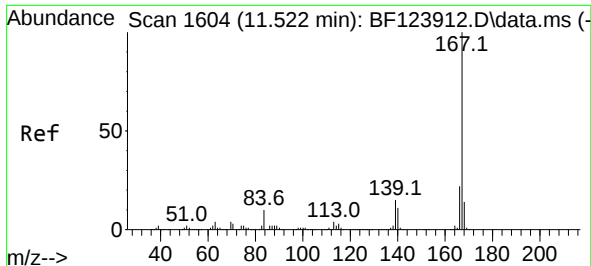
Tgt Ion:178 Resp: 997574
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 14.8 12.5 18.7



#72
Anthracene
Concen: 22.31 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:178 Resp: 1008066
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 16.1 12.6 18.8

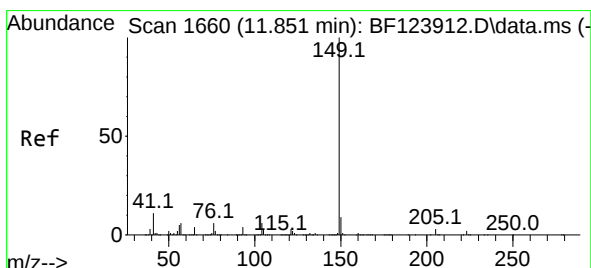
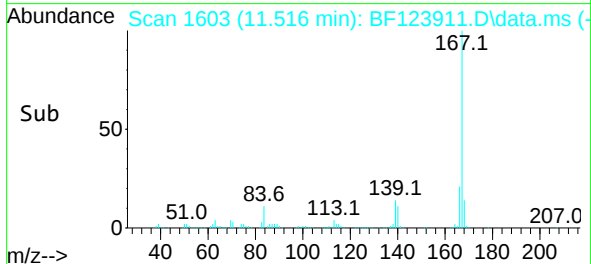
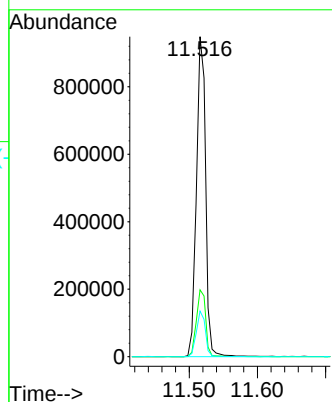
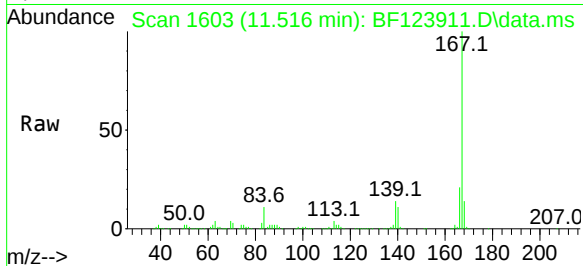




#73
Carbazole
Concen: 20.08 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

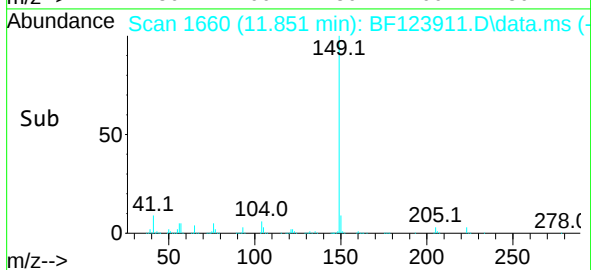
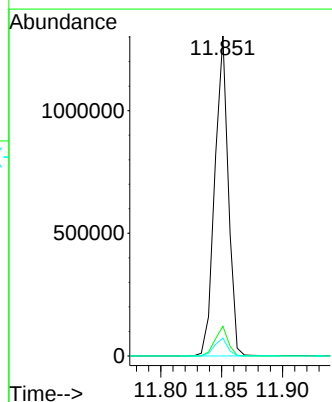
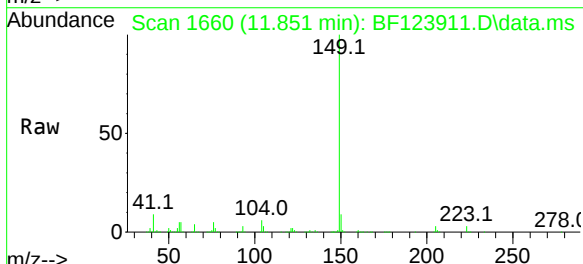
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

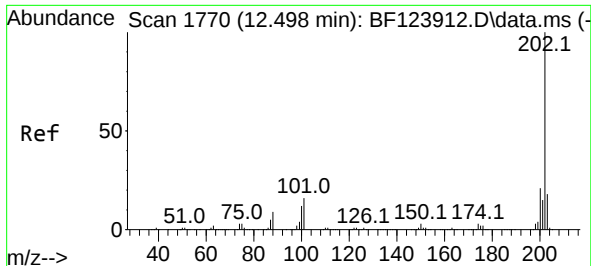
Tgt Ion:167 Resp: 887920
Ion Ratio Lower Upper
167 100
166 20.9 17.0 25.6
139 14.2 10.4 15.6



#74
Di-n-butylphthalate
Concen: 21.49 ng
RT: 11.851 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:149 Resp: 1002612
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.8
104 5.6 4.6 6.8

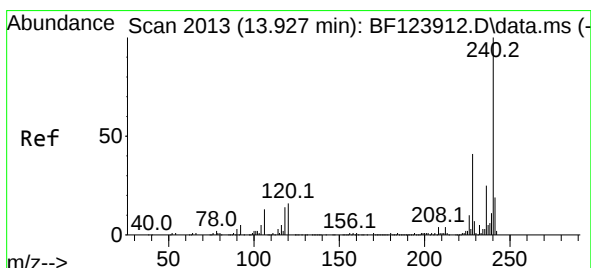
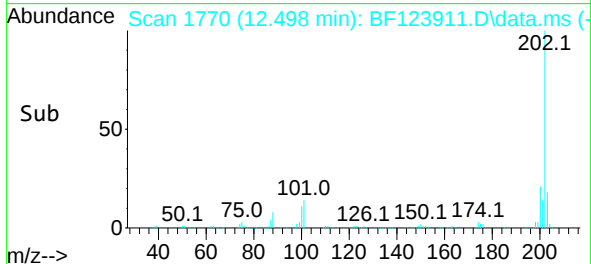
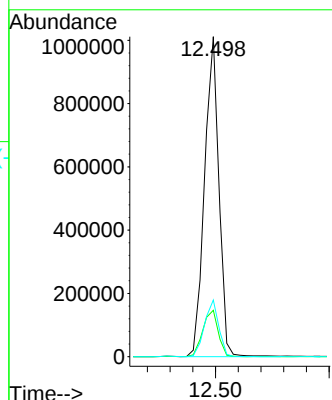
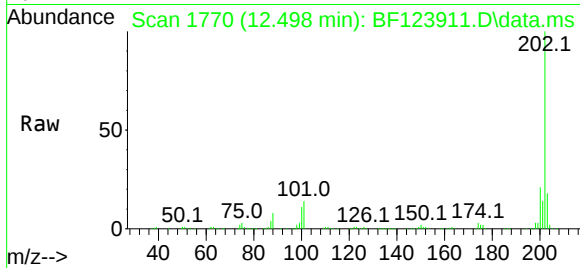




#75
Fluoranthene
Concen: 17.35 ng
RT: 12.498 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

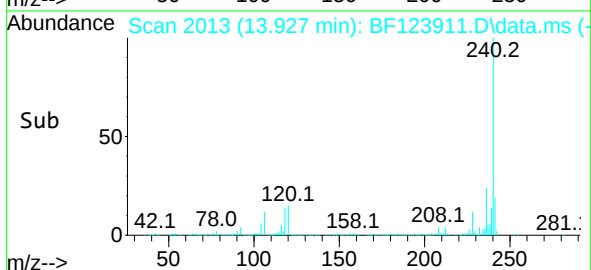
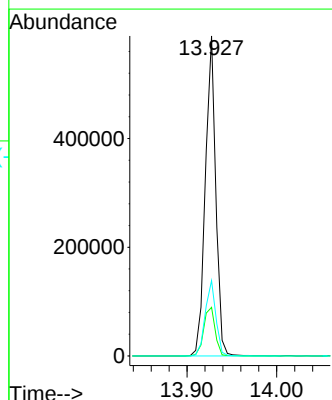
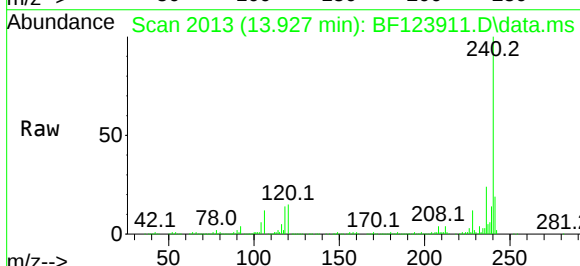
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

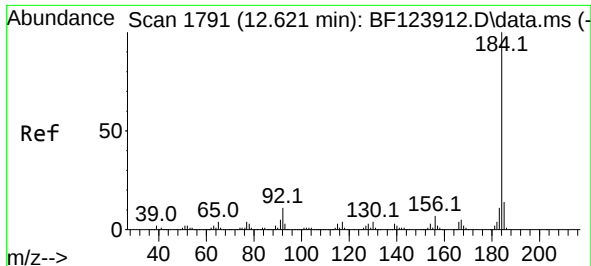
Tgt Ion:202 Resp: 887647
Ion Ratio Lower Upper
202 100
101 14.5 0.0 30.9
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:240 Resp: 475055
Ion Ratio Lower Upper
240 100
120 15.2 7.2 10.8#
236 23.6 19.0 28.4

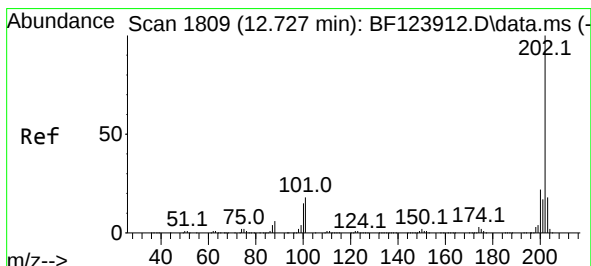
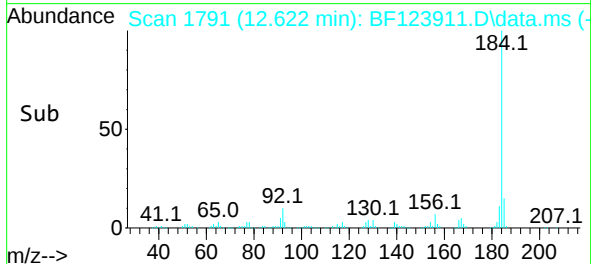
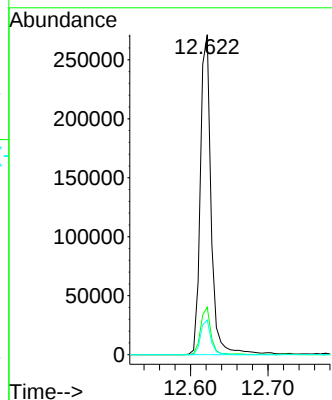
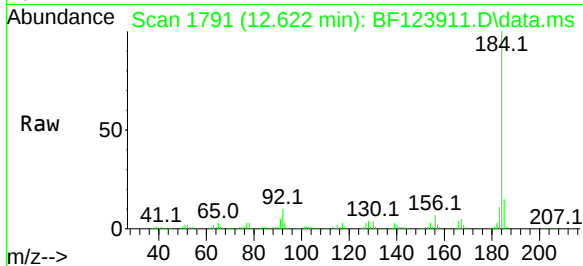




#77
Benzidine
Concen: 26.37 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

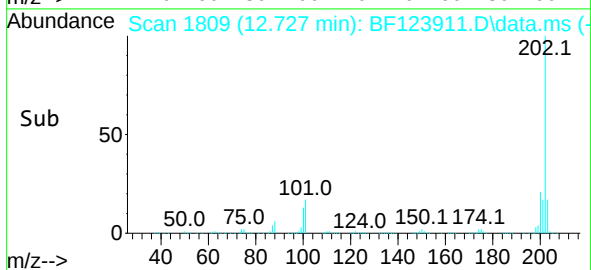
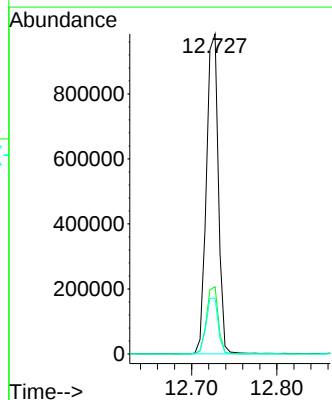
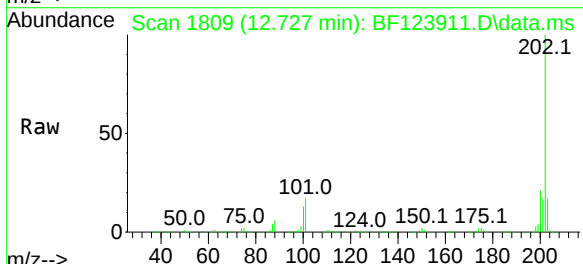
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

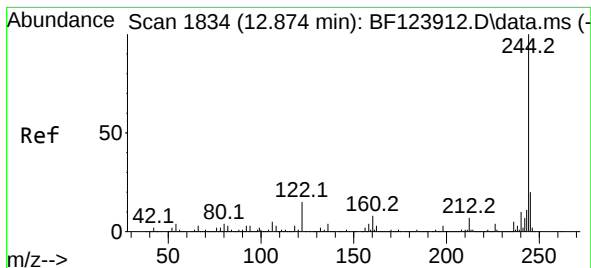
Tgt Ion:184 Resp: 262479
Ion Ratio Lower Upper
184 100
185 14.9 12.1 18.1
183 10.8 7.8 11.8



#78
Pyrene
Concen: 22.80 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:202 Resp: 952777
Ion Ratio Lower Upper
202 100
200 21.0 16.1 24.1
203 17.4 14.8 22.2





#79

Terphenyl-d14

Concen: 37.55 ng

RT: 12.869 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

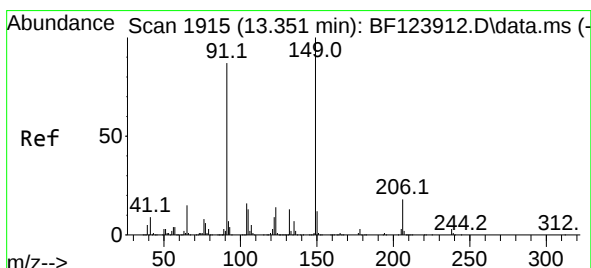
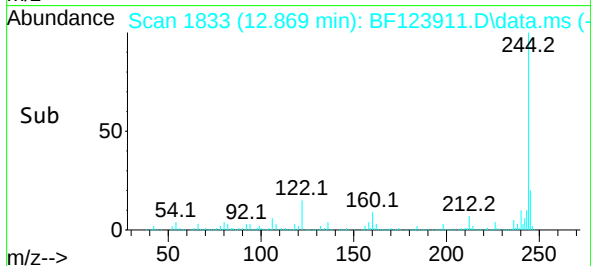
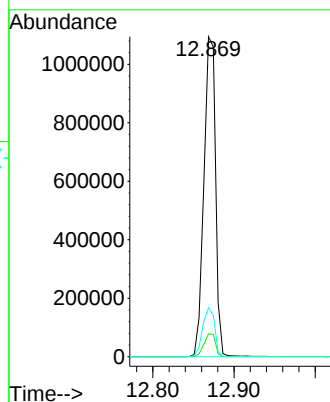
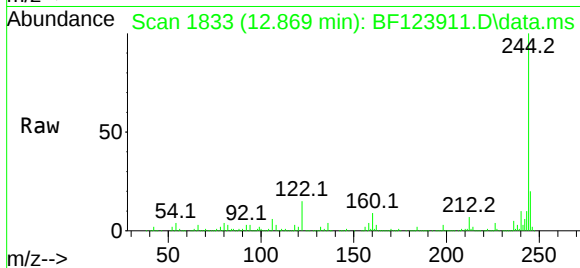
Tgt Ion:244 Resp: 1091567

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 15.3 9.7 14.5#



#80

Butylbenzylphthalate

Concen: 30.29 ng

RT: 13.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

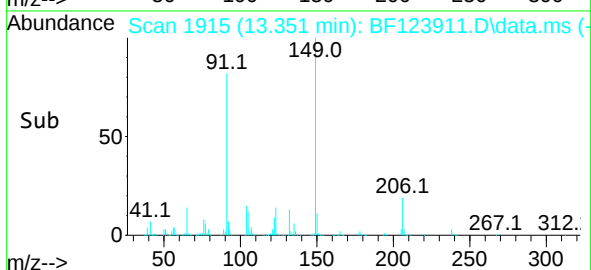
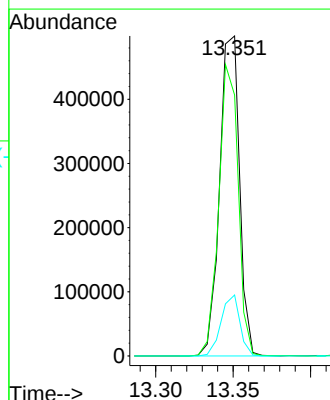
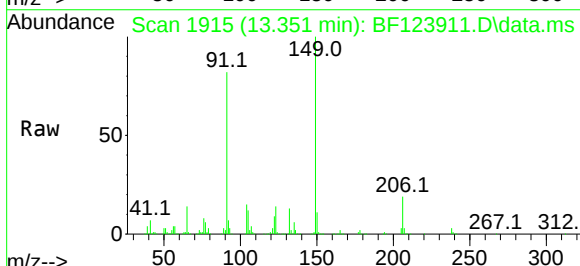
Tgt Ion:149 Resp: 446634

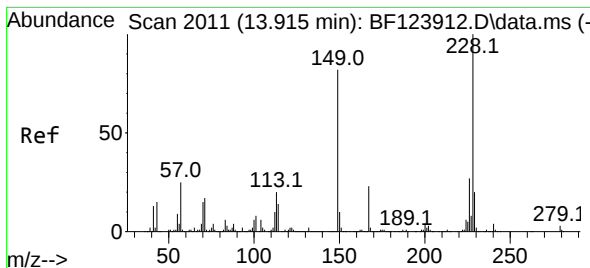
Ion Ratio Lower Upper

149 100

91 81.5 63.6 95.4

206 19.0 14.5 21.7

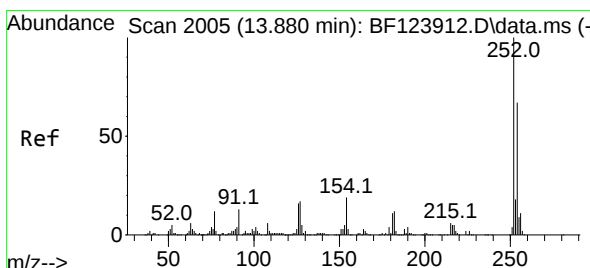
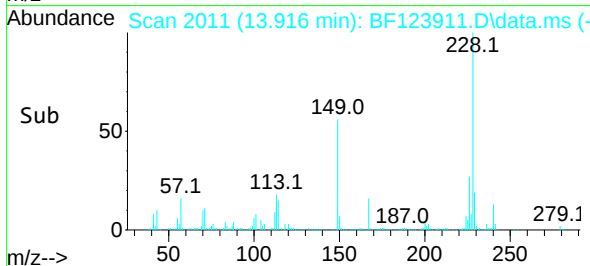
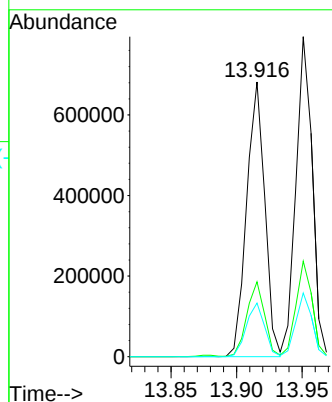
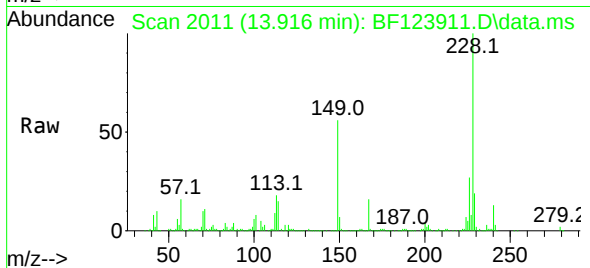




#81
Benzo(a)anthracene
Concen: 20.79 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

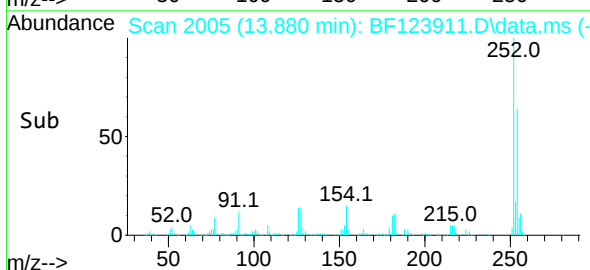
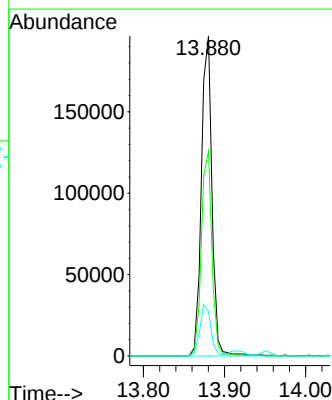
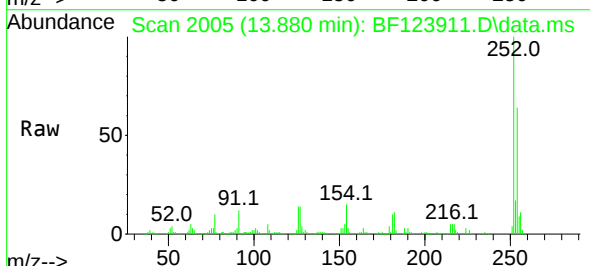
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

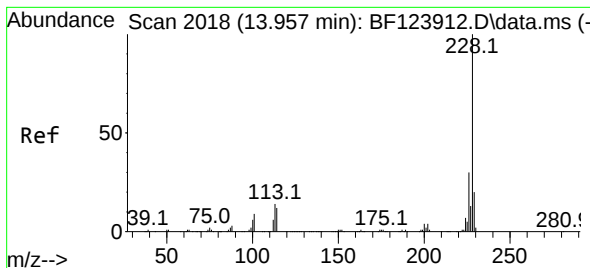
Tgt Ion:228 Resp: 656666
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 19.98 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:252 Resp: 179149
Ion Ratio Lower Upper
252 100
254 64.0 51.1 76.7
126 13.8 7.7 11.5#





#83

Chrysene

Concen: 22.62 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

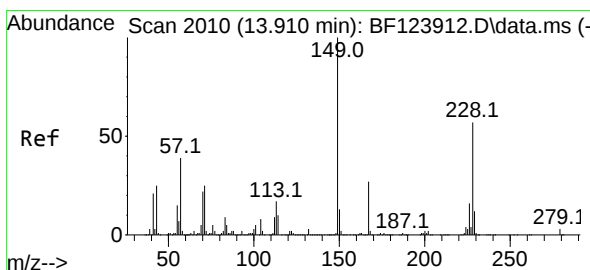
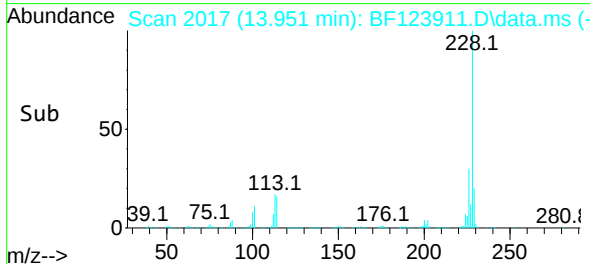
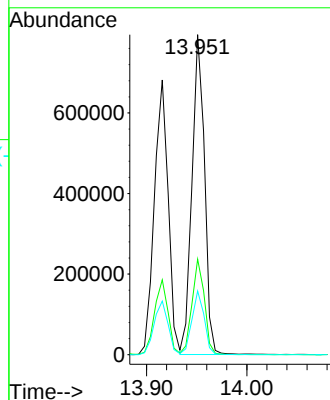
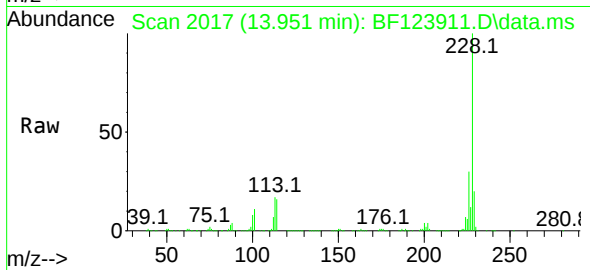
Tgt Ion:228 Resp: 688506

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.69 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

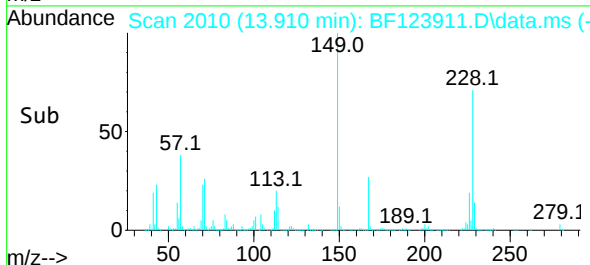
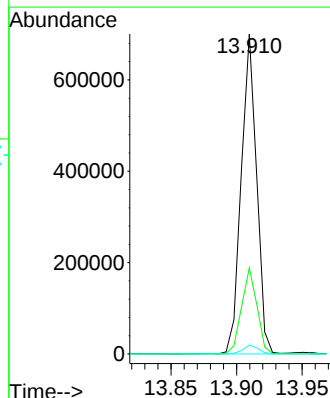
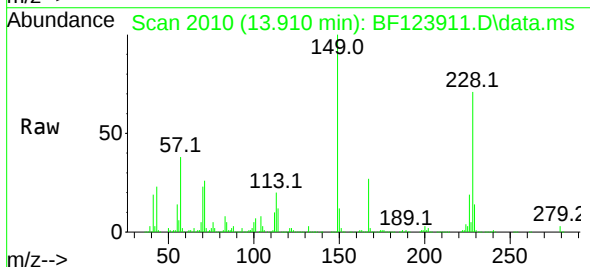
Tgt Ion:149 Resp: 574145

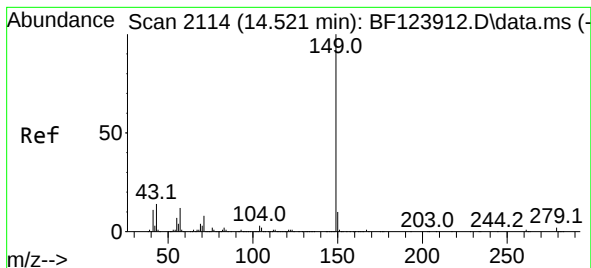
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

279 2.8 3.3 4.9#

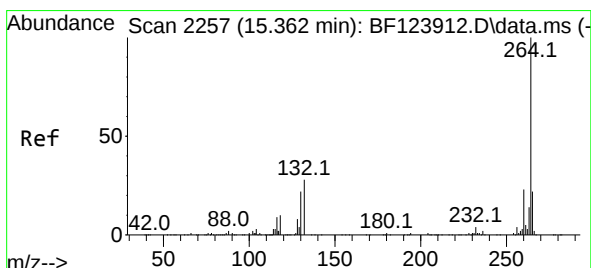
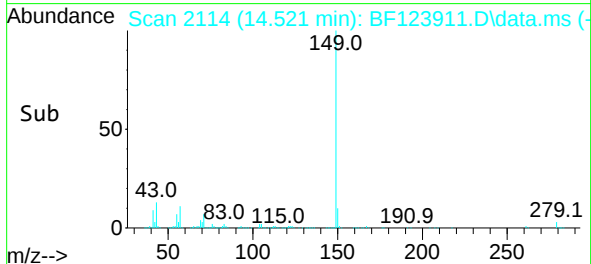
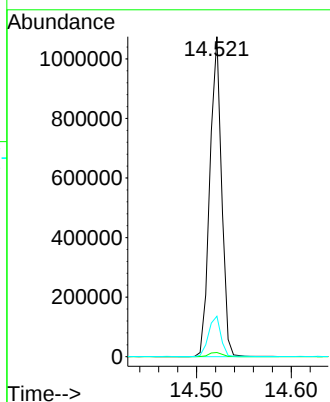
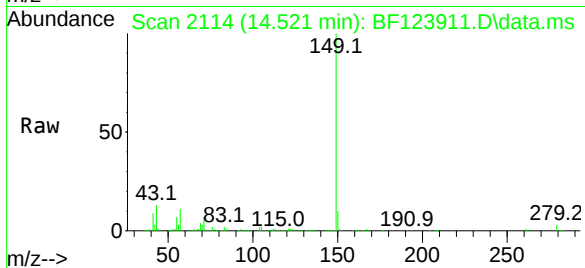




#85
Di-n-octyl phthalate
Concen: 37.96 ng
RT: 14.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

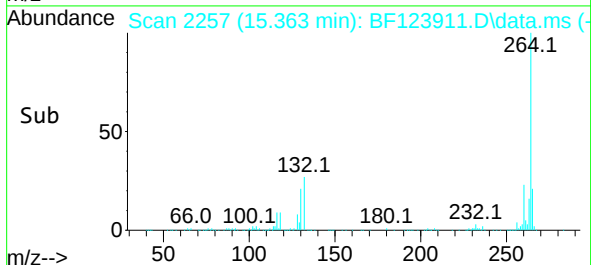
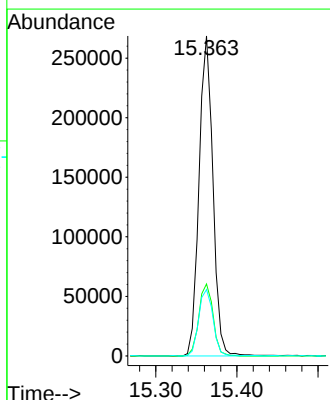
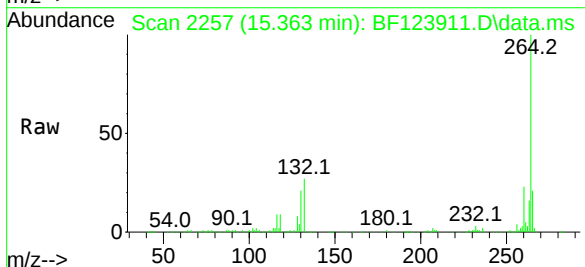
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

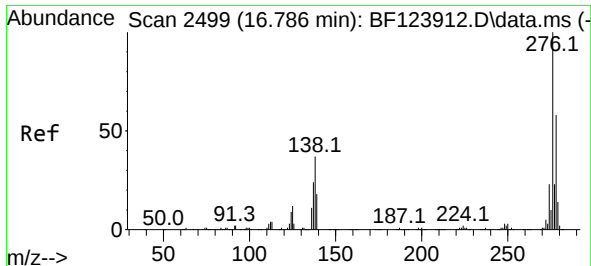
Tgt Ion:149 Resp: 921420
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.363 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:264 Resp: 318986
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 20.7 17.8 26.8

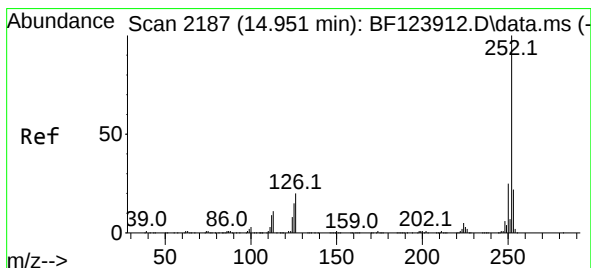
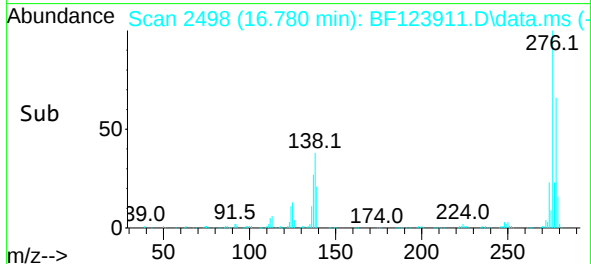
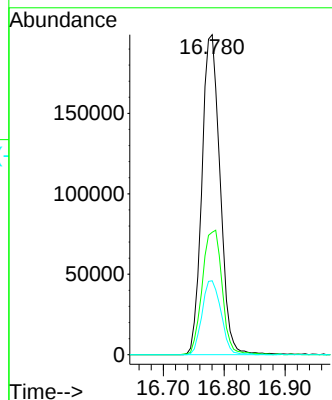
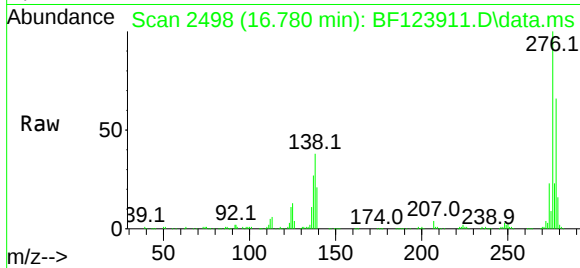




#87
Indeno(1,2,3-cd)pyrene
Concen: 18.17 ng
RT: 16.780 min Scan# 2498
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

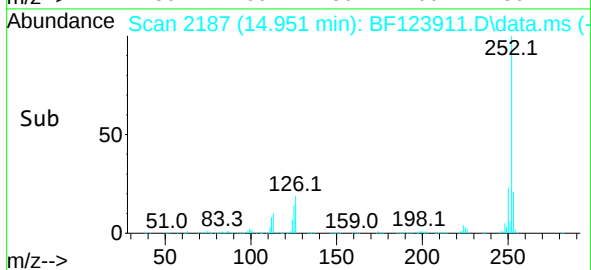
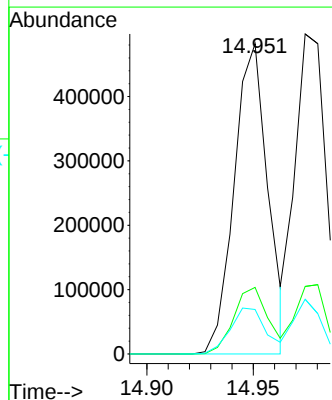
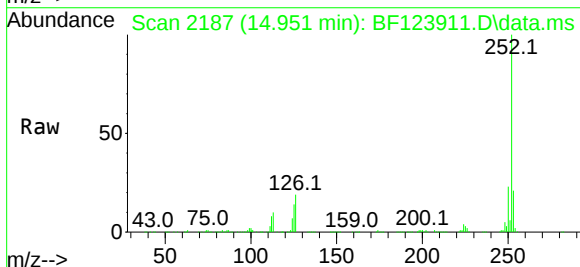
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

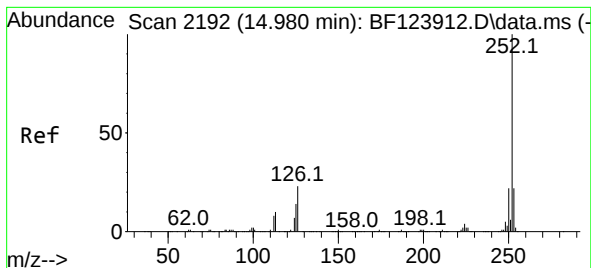
Tgt Ion:276 Resp: 412445
Ion Ratio Lower Upper
276 100
138 42.6 16.2 24.2#
277 24.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 24.12 ng
RT: 14.951 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:252 Resp: 530111
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 14.3 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 25.48 ng

RT: 14.974 min Scan# 2191

Delta R.T. -0.006 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

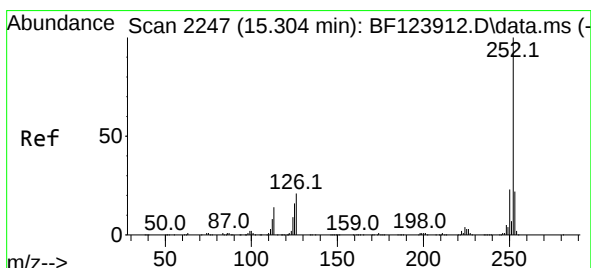
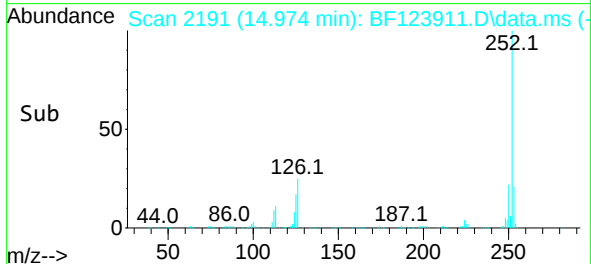
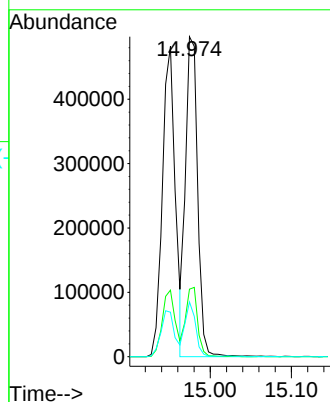
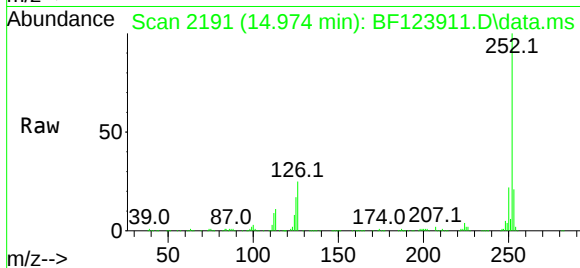
Tgt Ion:252 Resp: 516460

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

125 17.1 7.0 10.6#



#90

Benzo(a)pyrene

Concen: 23.93 ng

RT: 15.304 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF123911.D

Acq: 11 May 2021 15:22

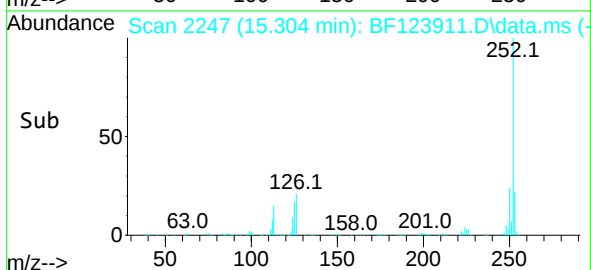
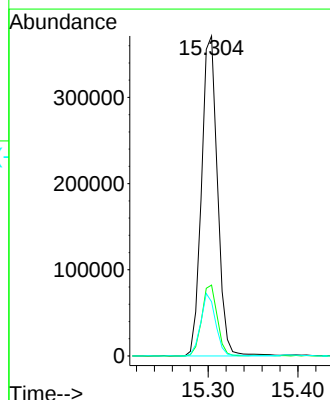
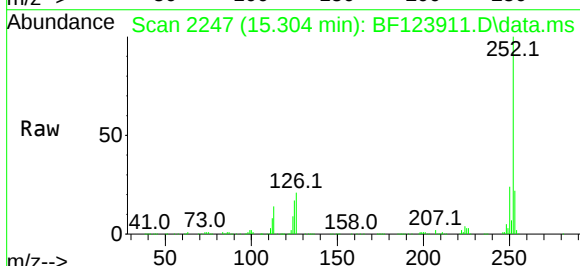
Tgt Ion:252 Resp: 458754

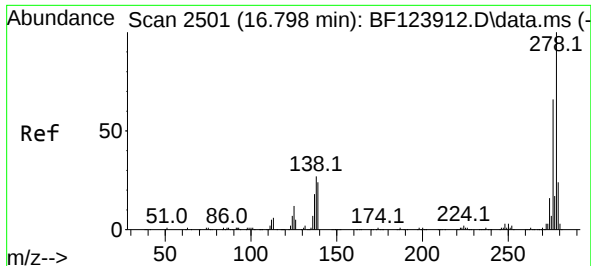
Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

125 16.9 8.0 12.0#

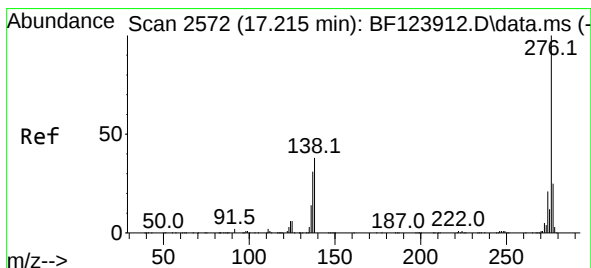
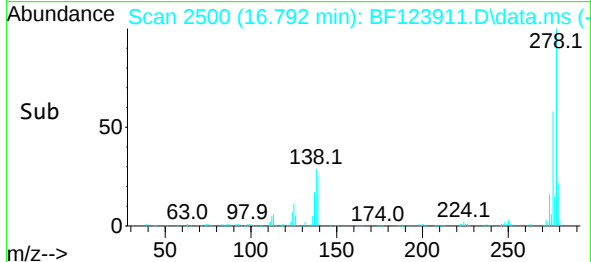
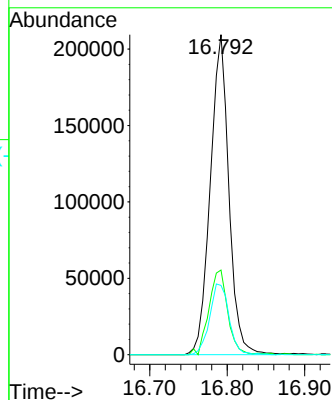
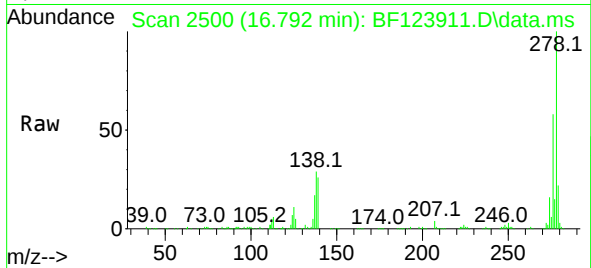




#91
Dibenzo(a,h)anthracene
Concen: 18.42 ng
RT: 16.792 min Scan# 2500
Delta R.T. -0.006 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 348517
Ion Ratio Lower Upper
278 100
139 26.5 10.2 15.2#
279 21.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 17.28 ng
RT: 17.204 min Scan# 2570
Delta R.T. -0.012 min
Lab File: BF123911.D
Acq: 11 May 2021 15:22

Tgt Ion:276 Resp: 347197
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.2
138 34.0 13.8 20.6#

