

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123404.D
 Acq On : 23 Mar 2021 14:59
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 23 15:32:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 14:03:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	223522	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	760121	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	407513	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	742393	20.00	ng	0.00
76) Chrysene-d12	14.109	240	486248	20.00	ng	0.00
86) Perylene-d12	15.609	264	384850	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1759553	111.79	ng	0.01
7) Phenol-d6	6.545	99	2356158	115.25	ng	0.01
23) Nitrobenzene-d5	7.486	82	2098273	162.14	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	681669	239.34	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	3435194	153.44	ng	0.00
79) Terphenyl-d14	13.051	244	3867836	154.88	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	448126	61.22	ng	# 65
3) Pyridine	3.475	79	1194121	61.98	ng	# 59
4) n-Nitrosodimethylamine	3.440	42	731411	85.51	ng	# 65
6) Aniline	6.586	93	1547322	64.23	ng	93
8) 2-Chlorophenol	6.710	128	976047	57.46	ng	92
9) Benzaldehyde	6.469	77	499254	47.12	ng	97
10) Phenol	6.563	94	1289070	60.57	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	971926	59.76	ng	# 79
12) 1,3-Dichlorobenzene	6.863	146	1048036	62.17	ng	# 96
13) 1,4-Dichlorobenzene	6.939	146	1043397	59.29	ng	97
14) 1,2-Dichlorobenzene	7.092	146	954282	55.82	ng	96
15) Benzyl Alcohol	7.063	79	975763	74.51	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	2201087	81.98	ng	86
17) 2-Methylphenol	7.163	107	830317	61.75	ng	97
18) Hexachloroethane	7.433	117	406436	66.56	ng	94
19) n-Nitroso-di-n-propyla...	7.345	70	790988	70.48	ng	# 76
20) 3+4-Methylphenols	7.328	107	979093	60.31	ng	93
22) Acetophenone	7.333	105	1253655	68.97	ng	# 87
24) Nitrobenzene	7.504	77	1130579	78.89	ng	# 91
25) Isophorone	7.751	82	2157195	80.32	ng	97
26) 2-Nitrophenol	7.816	139	486176	62.72	ng	# 84
27) 2,4-Dimethylphenol	7.851	122	865341	77.19	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	1127398	72.33	ng	99
29) 2,4-Dichlorophenol	8.057	162	876110	80.14	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	895740	84.30	ng	99
31) Naphthalene	8.228	128	2663700	66.91	ng	98
32) Benzoic acid	7.992	122	661484	79.87	ng	94
33) 4-Chloroaniline	8.275	127	1161118	70.85	ng	# 94
34) Hexachlorobutadiene	8.345	225	551947	106.08	ng	98
35) Caprolactam	8.669	113	219690	58.03	ng	# 36
36) 4-Chloro-3-methylphenol	8.751	107	913020	79.56	ng	96
37) 2-Methylnaphthalene	8.922	142	1847243	70.32	ng	100
38) 1-Methylnaphthalene	9.022	142	1733107	70.17	ng	97
40) 1,2,4,5-Tetrachloroben...	9.086	216	807760	84.35	ng	99
41) Hexachlorocyclopentadiene	9.075	237	506739	154.28	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	615373	80.36	ng	99

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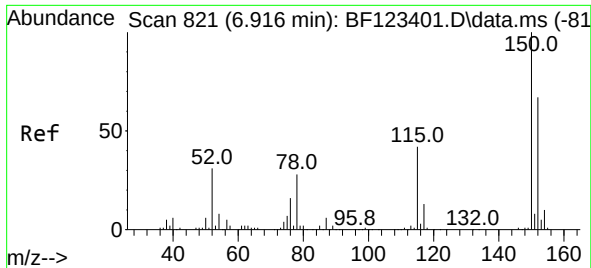
Quant Time: Mar 23 15:32:05 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	634066	76.55	ng	97
46) 1,1'-Biphenyl	9.386	154	2060520	62.01	ng	100
47) 2-Chloronaphthalene	9.410	162	1682052	63.82	ng	100
48) 2-Nitroaniline	9.504	65	650808	75.44	ng	# 75
49) Acenaphthylene	9.827	152	2656503	65.37	ng	99
50) Dimethylphthalate	9.692	163	2008401	69.73	ng	99
51) 2,6-Dinitrotoluene	9.751	165	466777	68.07	ng	# 80
52) Acenaphthene	10.004	154	1721202	72.07	ng	99
53) 3-Nitroaniline	9.922	138	496985	57.76	ng	84
54) 2,4-Dinitrophenol	10.022	184	231339	67.42	ng	96
55) Dibenzofuran	10.174	168	2383556	66.32	ng	98
56) 4-Nitrophenol	10.069	139	415614	72.43	ng	# 69
57) 2,4-Dinitrotoluene	10.157	165	625261	71.50	ng	94
58) Fluorene	10.521	166	1792325	66.86	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	541254	92.53	ng	93
60) Diethylphthalate	10.392	149	1946026	68.24	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	873575	80.34	ng	98
62) 4-Nitroaniline	10.545	138	490265	57.40	ng	94
63) Azobenzene	10.669	77	2117561	69.41	ng	89
65) 4,6-Dinitro-2-methylph...	10.569	198	327872	62.77	ng	90
66) n-Nitrosodiphenylamine	10.633	169	1662368	62.61	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	606626	85.81	ng	95
68) Hexachlorobenzene	11.069	284	660914	90.09	ng	99
69) Atrazine	11.157	200	542828	76.66	ng	97
70) Pentachlorophenol	11.257	266	460276	115.68	ng	98
71) Phenanthrene	11.486	178	2639387	58.26	ng	99
72) Anthracene	11.539	178	2664890	58.47	ng	99
73) Carbazole	11.686	167	2553936	55.03	ng	99
74) Di-n-butylphthalate	12.021	149	2957640	56.11	ng	99
75) Fluoranthene	12.674	202	2937872	69.82	ng	98
77) Benzidine	12.792	184	852418	48.26	ng	100
78) Pyrene	12.910	202	2923909	65.56	ng	99
80) Butylbenzylphthalate	13.527	149	1206773	57.36	ng	94
81) Benzo(a)anthracene	14.098	228	2152173	67.14	ng	100
82) 3,3'-Dichlorobenzidine	14.057	252	697814	63.74	ng	# 99
83) Chrysene	14.139	228	2217300	66.99	ng	97
84) Bis(2-ethylhexyl)phtha...	14.092	149	1482441	58.49	ng	97
85) Di-n-octyl phthalate	14.709	149	2420689	56.17	ng	# 86
87) Indeno(1,2,3-cd)pyrene	17.145	276	2021367	78.38	ng	99
88) Benzo(b)fluoranthene	15.168	252	2020609	73.06	ng	98
89) Benzo(k)fluoranthene	15.204	252	1685654	68.04	ng	97
90) Benzo(a)pyrene	15.551	252	1687130	69.16	ng	99
91) Dibenzo(a,h)anthracene	17.168	278	1690415	79.36	ng	99
92) Benzo(g,h,i)perylene	17.615	276	1773067	78.30	ng	97

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

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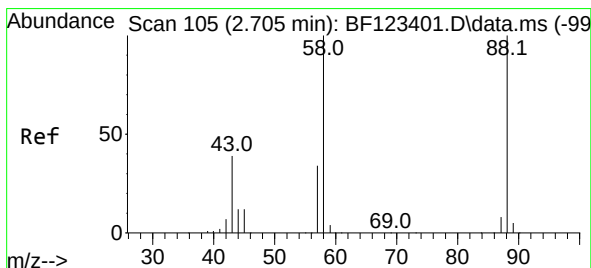
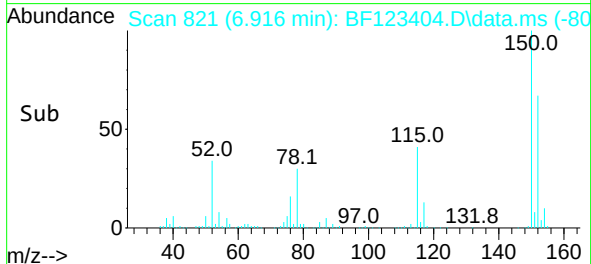
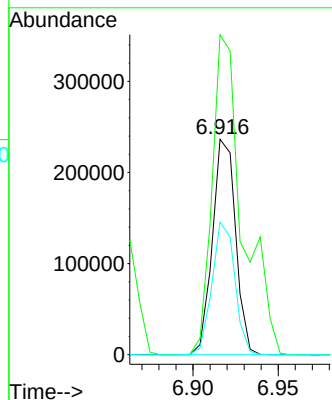
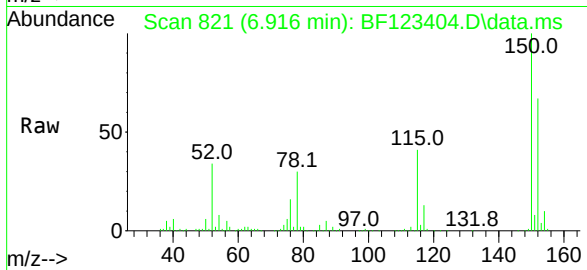




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
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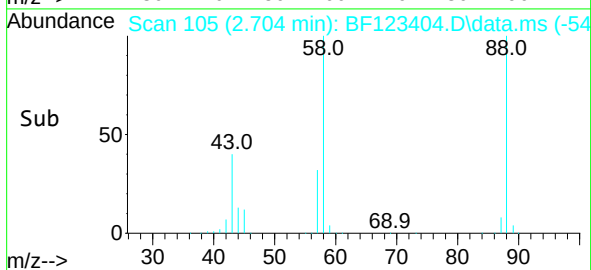
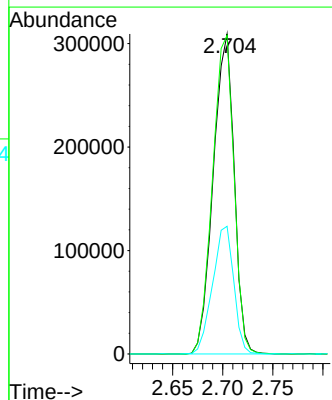
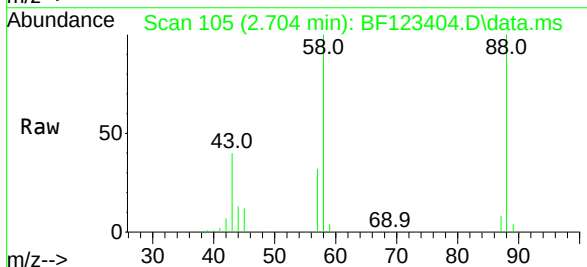
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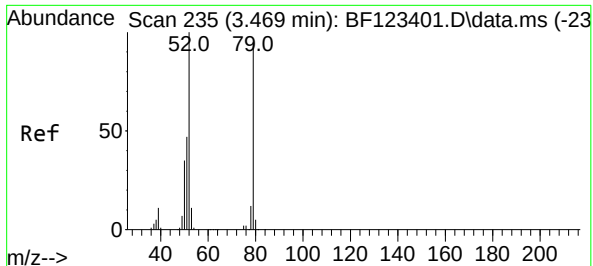
Tgt Ion:152 Resp: 223522
Ion Ratio Lower Upper
152 100
150 148.6 125.8 188.6
115 61.6 49.3 73.9



#2
1,4-Dioxane
Concen: 61.22 ng
RT: 2.704 min Scan# 105
Delta R.T. -0.000 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion: 88 Resp: 448126
Ion Ratio Lower Upper
88 100
58 101.8 56.2 84.2#
43 40.6 21.8 32.6#

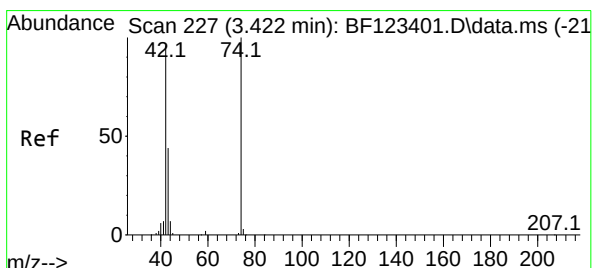
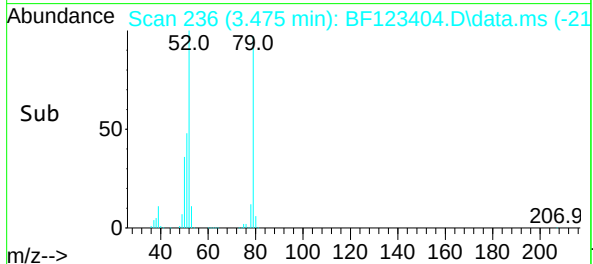
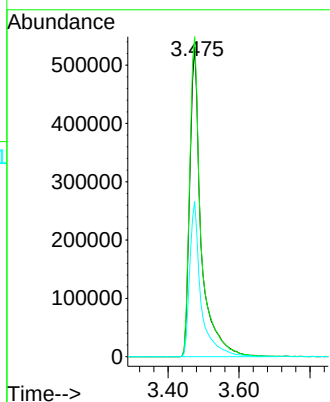
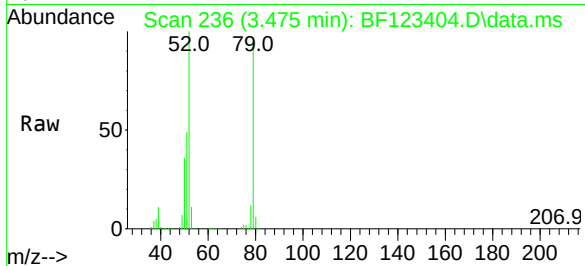




#3
Pyridine
Concen: 61.98 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

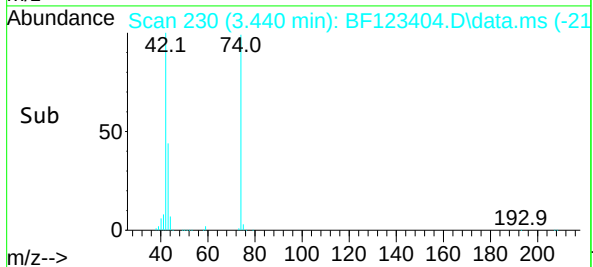
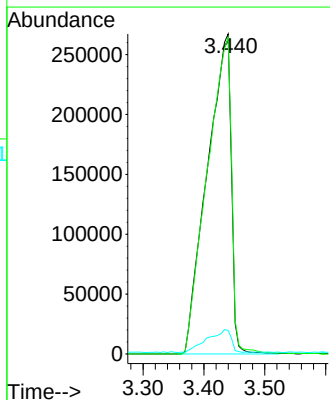
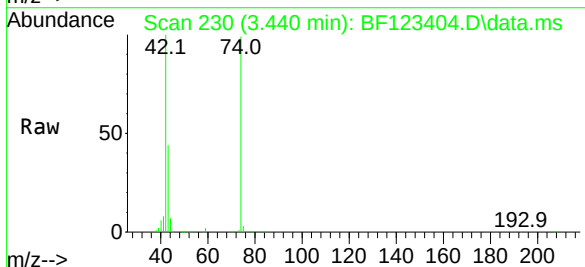
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ClientSampleId :
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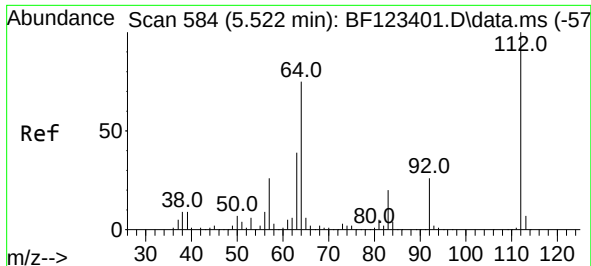
Tgt Ion: 79 Resp: 1194121
Ion Ratio Lower Upper
79 100
52 103.3 53.0 79.4#
51 50.1 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 85.51 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.017 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion: 42 Resp: 731411
Ion Ratio Lower Upper
42 100
74 98.9 115.2 172.8#
44 7.4 5.4 8.0

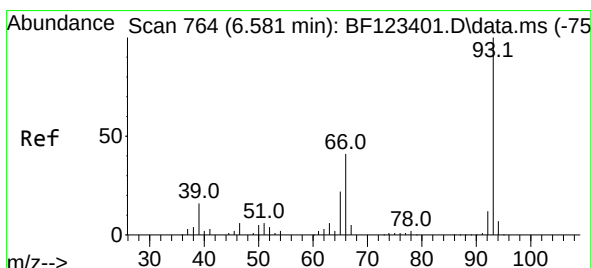
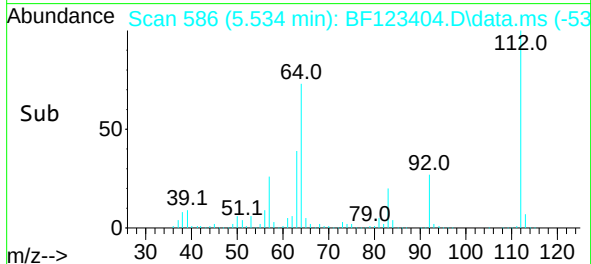
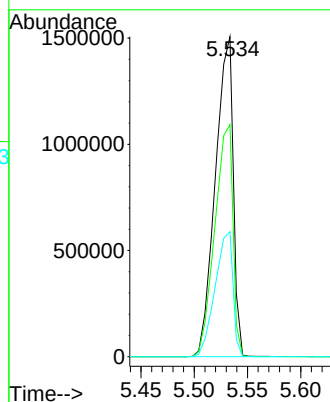
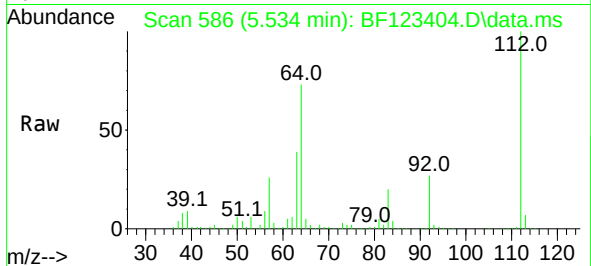




#5
2-Fluorophenol
Concen: 111.79 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

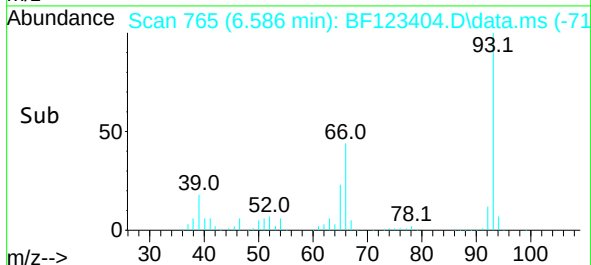
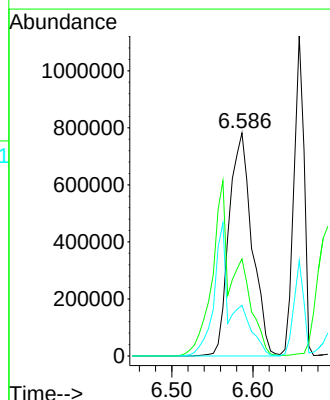
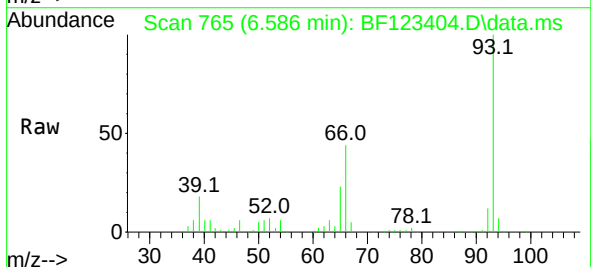
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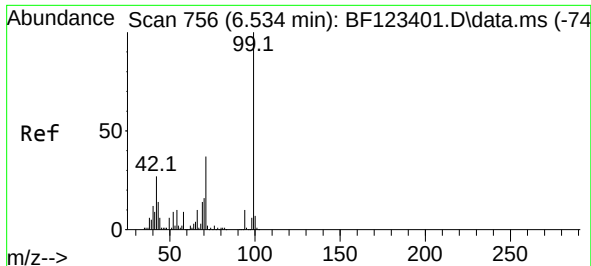
Tgt Ion:112 Resp: 1759553
Ion Ratio Lower Upper
112 100
64 72.5 46.9 70.3#
63 39.1 24.5 36.7#



#6
Aniline
Concen: 64.23 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion: 93 Resp: 1547322
Ion Ratio Lower Upper
93 100
66 43.5 31.3 46.9
65 22.7 15.6 23.4

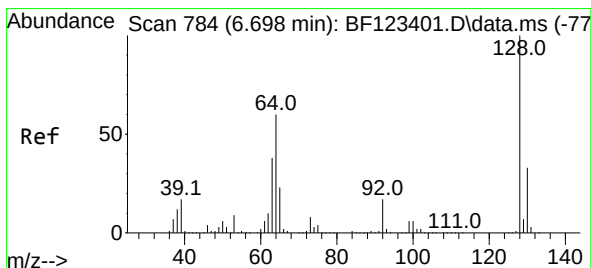
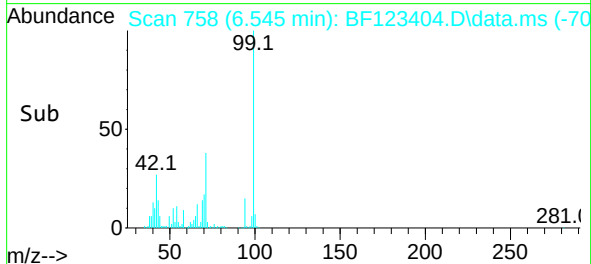
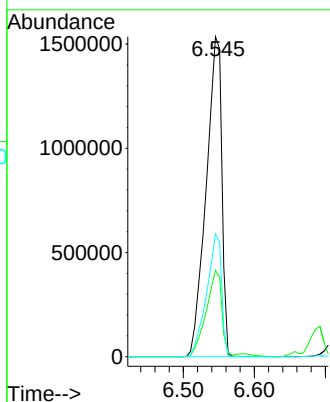
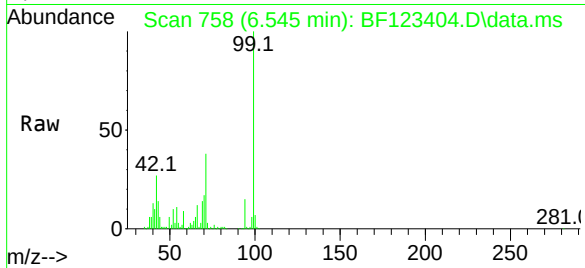




#7
Phenol-d6
Concen: 115.25 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

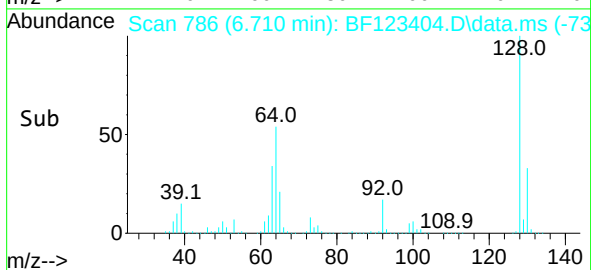
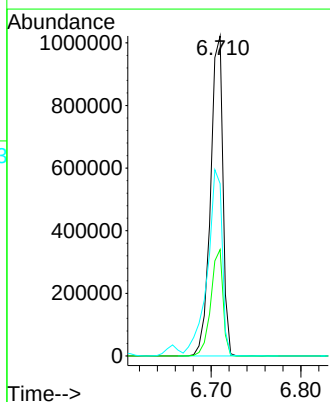
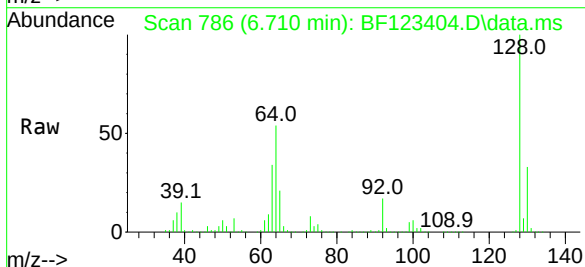
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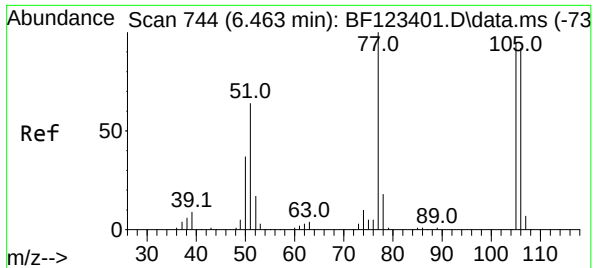
Tgt Ion: 99 Resp: 2356158
Ion Ratio Lower Upper
99 100
42 27.0 13.8 20.6#
71 38.4 26.9 40.3



#8
2-Chlorophenol
Concen: 57.46 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.012 min
Lab File: BF123404.D
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Tgt Ion:128 Resp: 976047
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 53.8 25.5 65.5

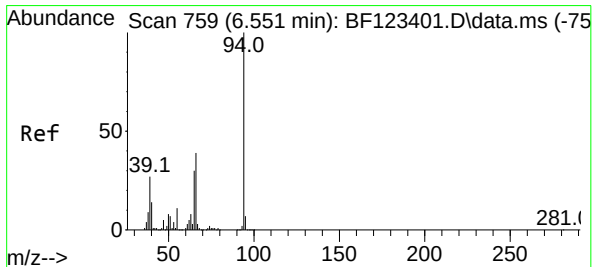
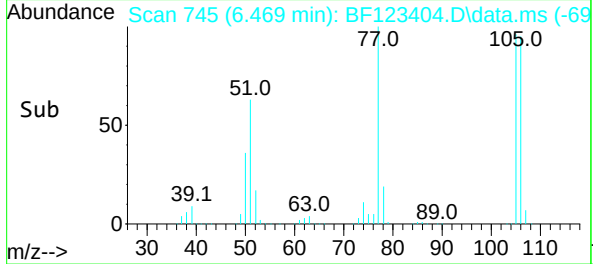
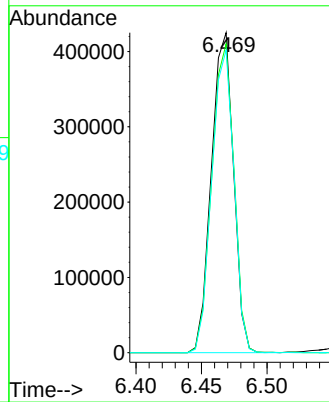
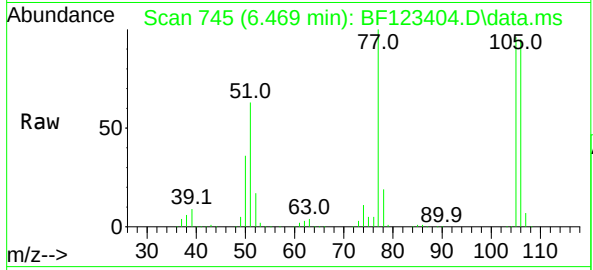




#9
Benzaldehyde
Concen: 47.12 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

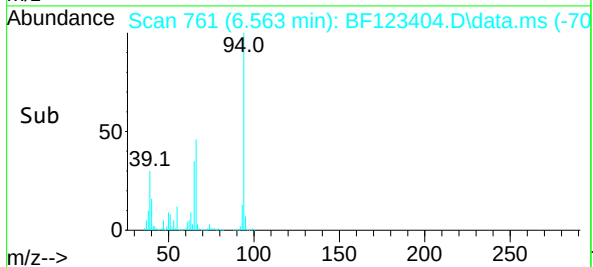
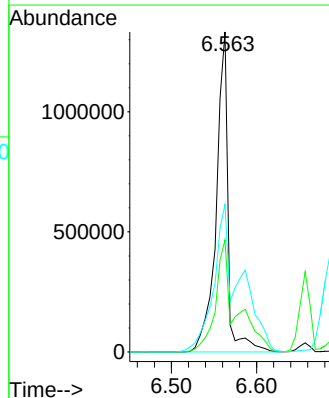
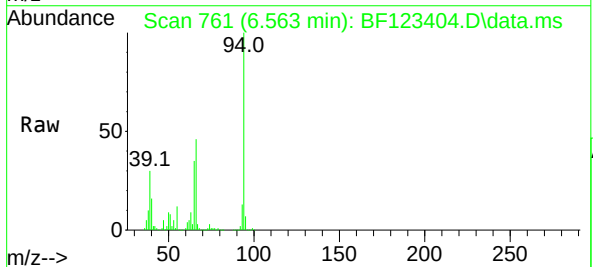
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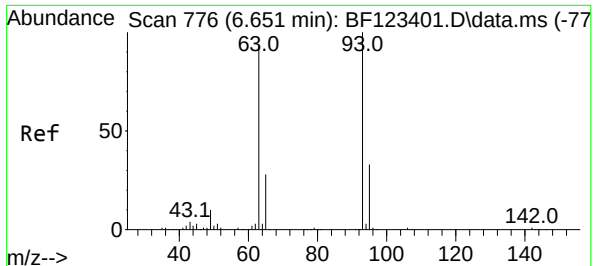
Tgt Ion: 77 Resp: 499254
Ion Ratio Lower Upper
77 100
105 96.5 80.6 120.6
106 94.6 77.2 117.2



#10
Phenol
Concen: 60.57 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 1289070
Ion Ratio Lower Upper
94 100
65 35.0 11.2 51.2
66 46.1 25.8 65.8

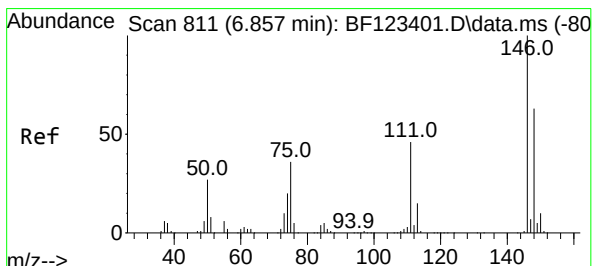
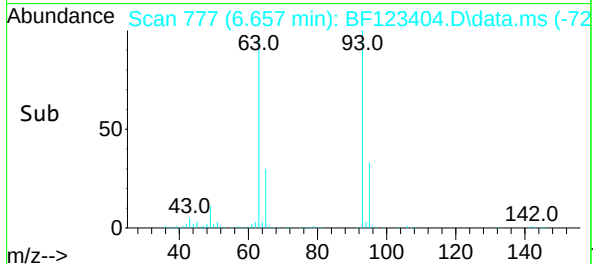
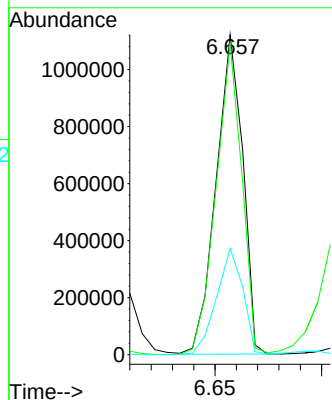
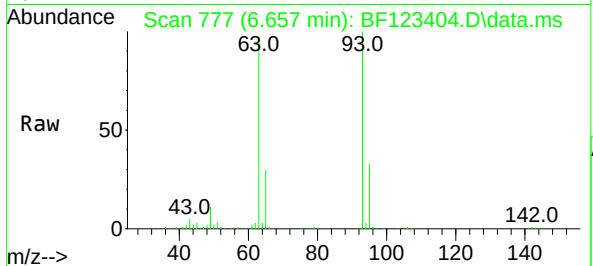




#11
bis(2-Chloroethyl)ether
Concen: 59.76 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

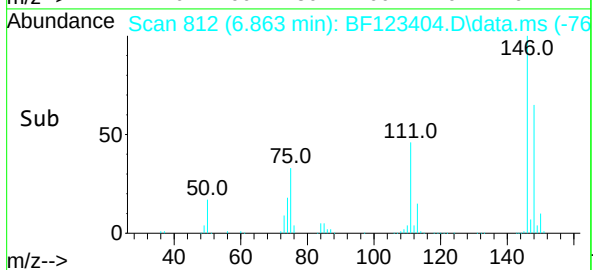
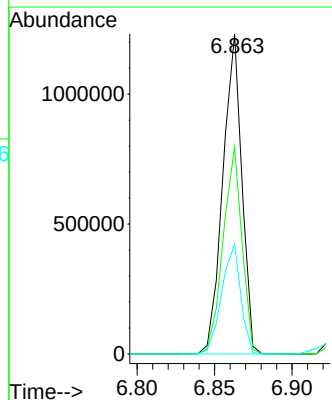
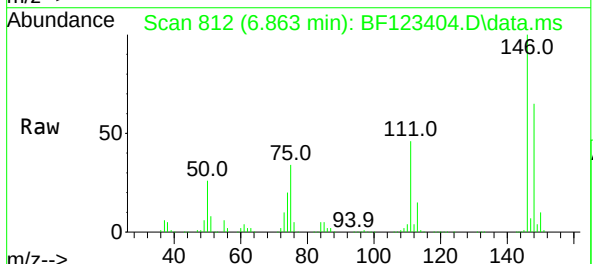
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

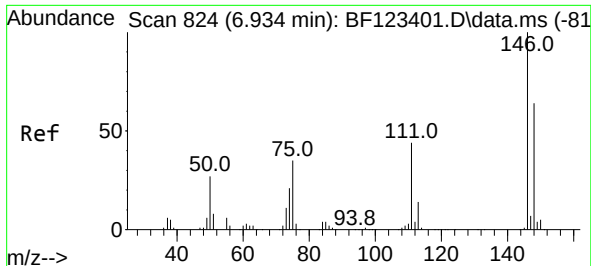
Tgt Ion: 93 Resp: 971926
Ion Ratio Lower Upper
93 100
63 97.4 52.6 92.6#
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 62.17 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion: 146 Resp: 1048036
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 34.3 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 59.29 ng

RT: 6.939 min Scan# 825

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

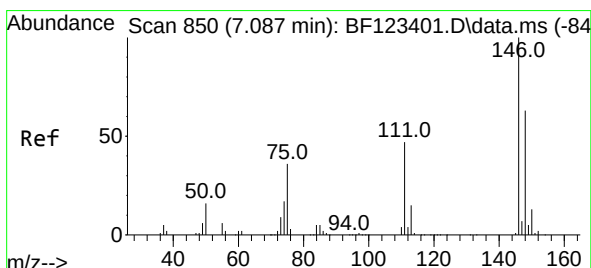
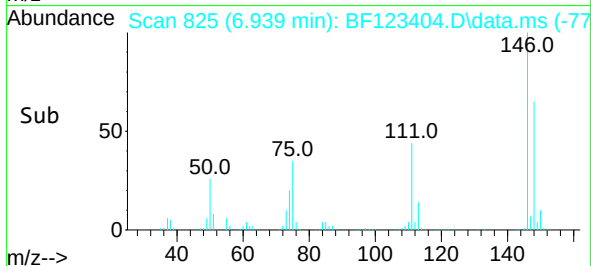
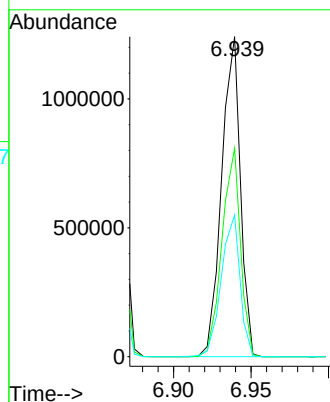
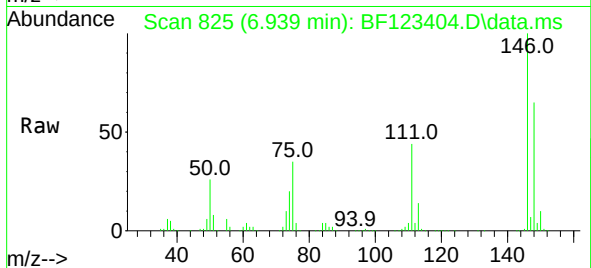
Tgt Ion:146 Resp: 1043397

Ion Ratio Lower Upper

146 100

148 65.1 52.0 78.0

111 44.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 55.82 ng

RT: 7.092 min Scan# 851

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

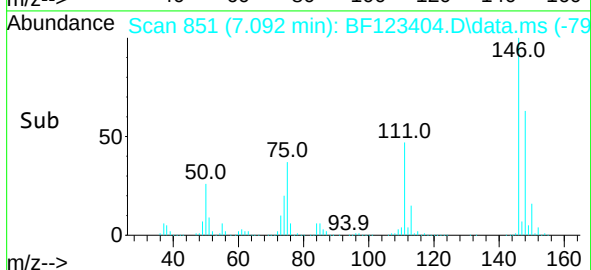
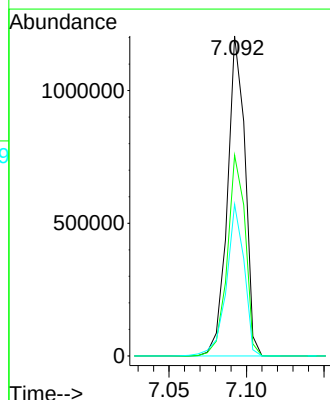
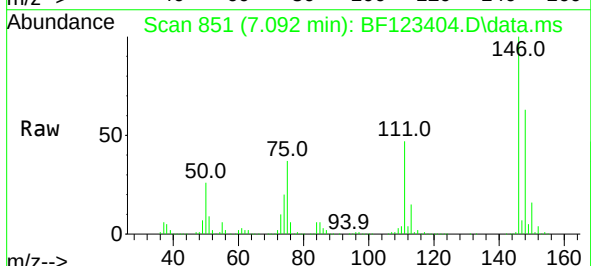
Tgt Ion:146 Resp: 954282

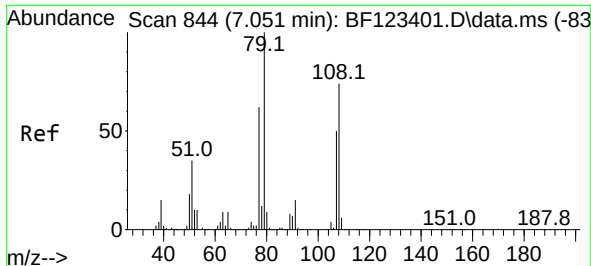
Ion Ratio Lower Upper

146 100

148 62.8 51.5 77.3

111 47.4 34.2 51.2

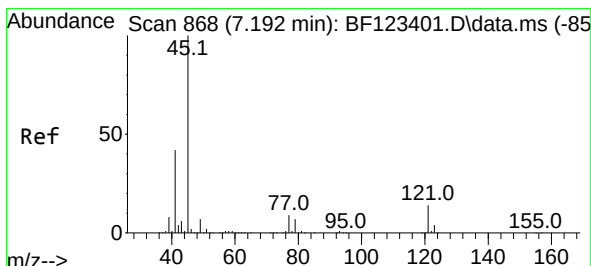
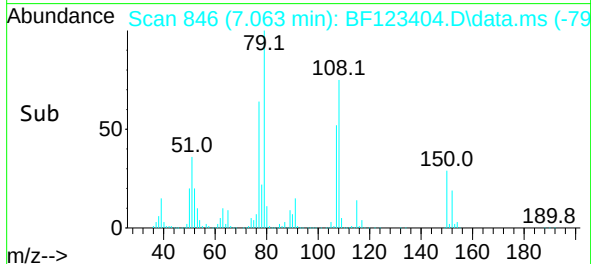
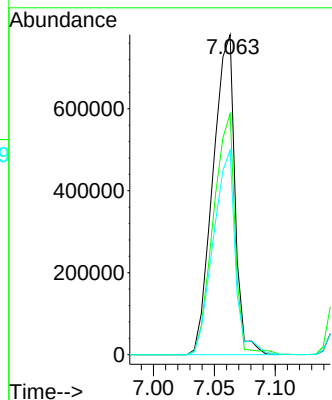
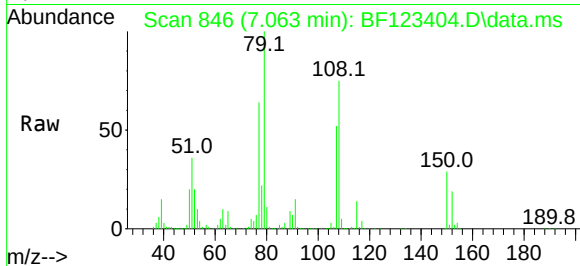




#15
Benzyl Alcohol
Concen: 74.51 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

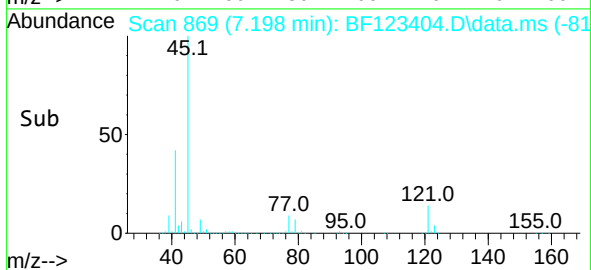
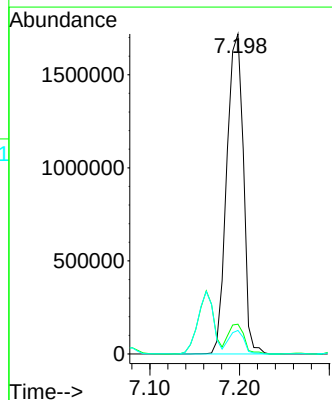
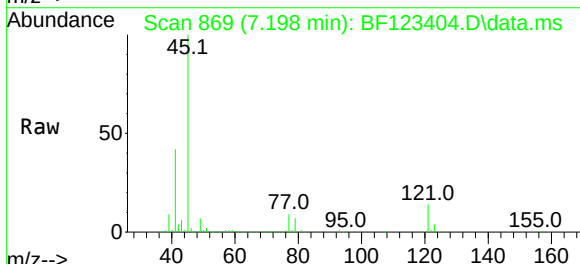
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

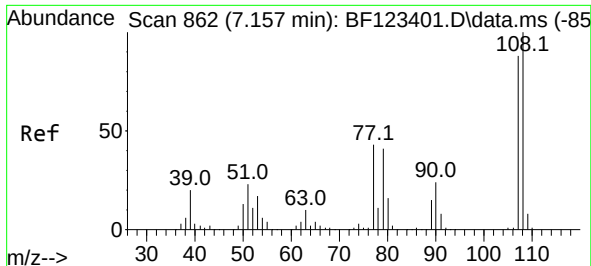
Tgt Ion: 79 Resp: 975763
Ion Ratio Lower Upper
79 100
108 75.3 62.4 93.6
77 63.9 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 81.98 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion: 45 Resp: 2201087
Ion Ratio Lower Upper
45 100
77 9.3 0.0 35.6
79 7.3 0.0 32.4





#17

2-Methylphenol

Concen: 61.75 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

Tgt Ion:107 Resp: 830317

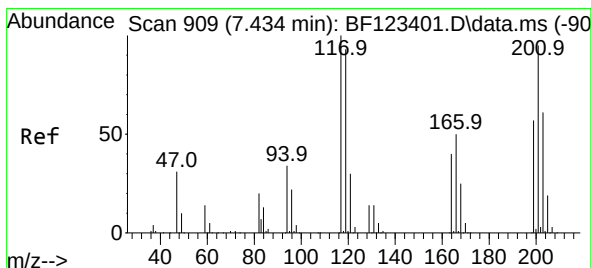
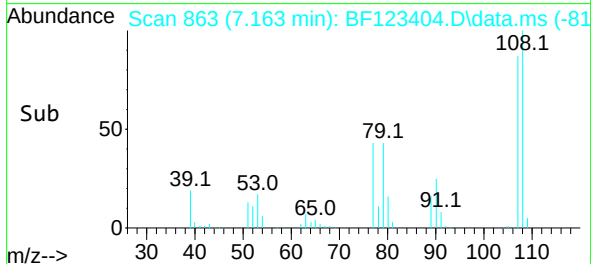
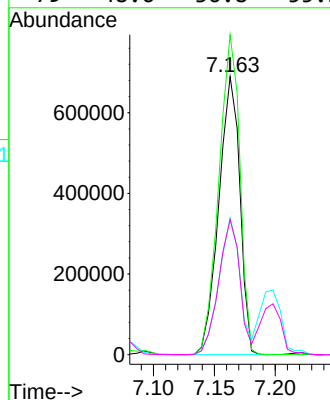
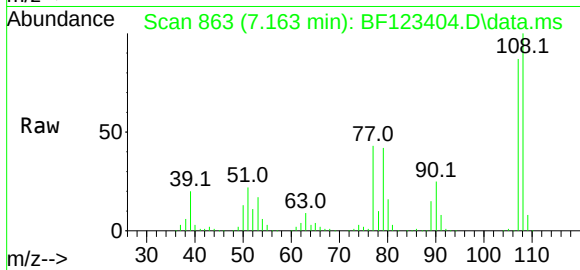
Ion Ratio Lower Upper

107 100

108 115.1 91.1 136.7

77 49.2 36.3 54.5

79 48.6 36.8 55.2



#18

Hexachloroethane

Concen: 66.56 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

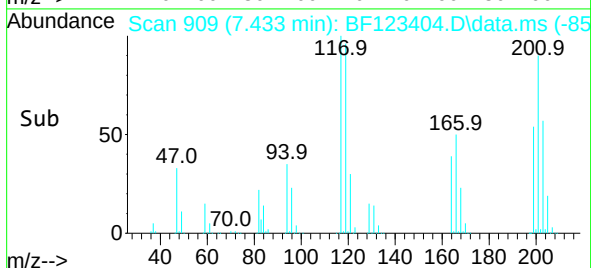
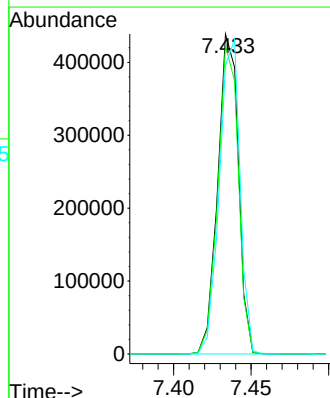
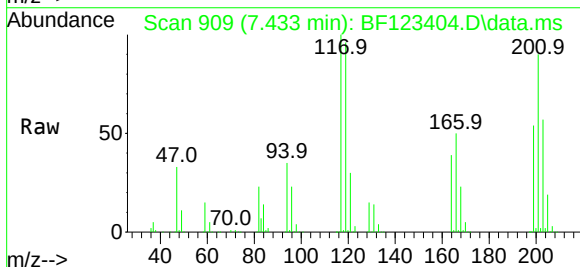
Tgt Ion:117 Resp: 406436

Ion Ratio Lower Upper

117 100

119 96.5 78.4 117.6

201 90.1 79.6 119.4

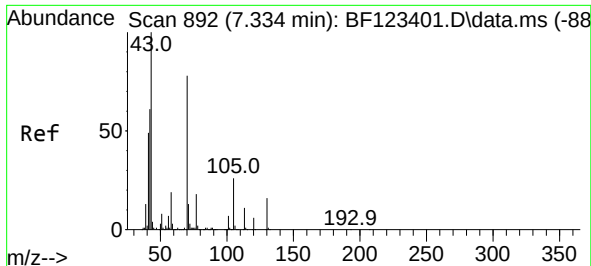


Instrument :

BNA_F

ClientSampleId :

SSTDICC080

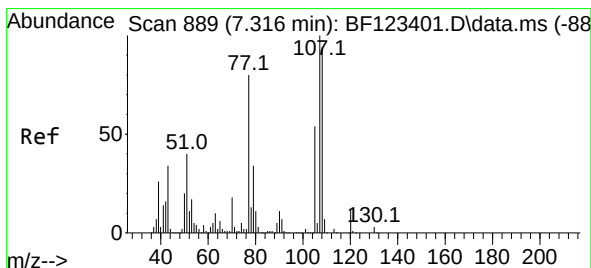
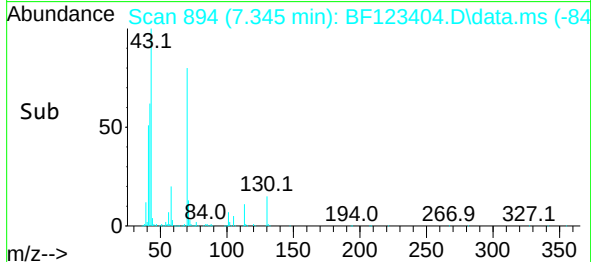
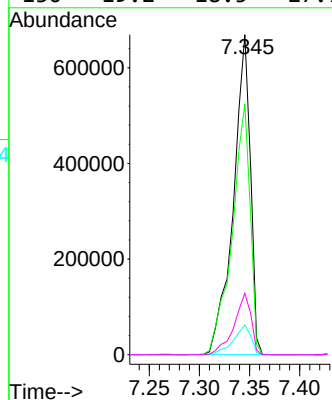
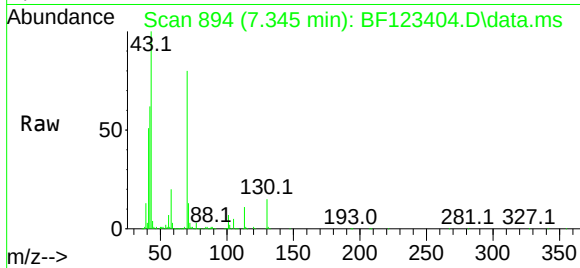


#19

n-Nitroso-di-n-propylamine
Concen: 70.48 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

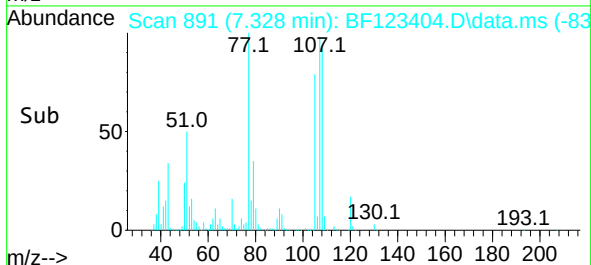
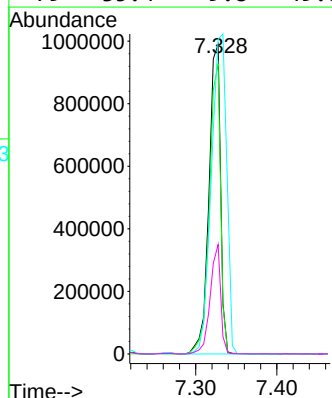
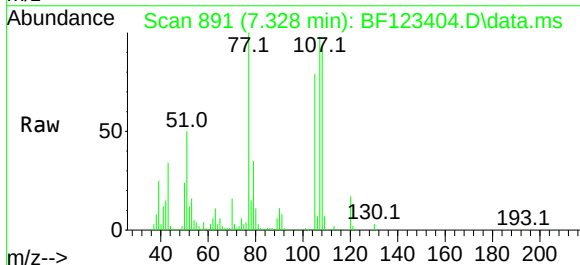
Tgt Ion: 70 Resp: 790988
Ion Ratio Lower Upper
70 100
42 78.3 43.0 64.4#
101 9.3 7.9 11.9
130 19.2 18.5 27.7

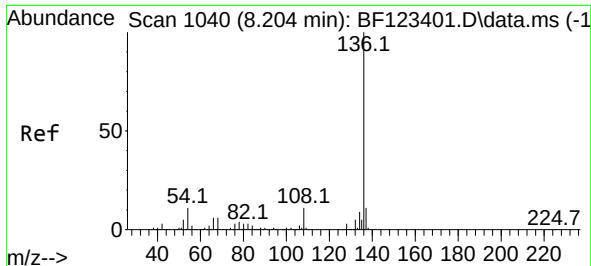


#20

3+4-Methylphenols
Concen: 60.31 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

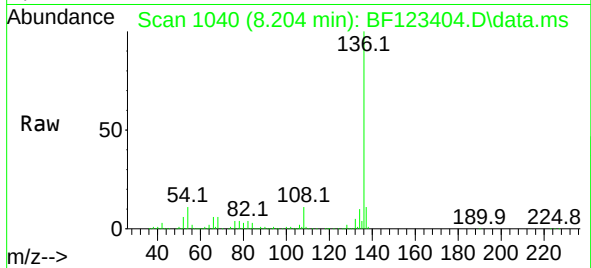
Tgt Ion: 107 Resp: 979093
Ion Ratio Lower Upper
107 100
108 93.7 68.7 108.7
77 101.7 89.8 129.8
79 35.4 9.8 49.8



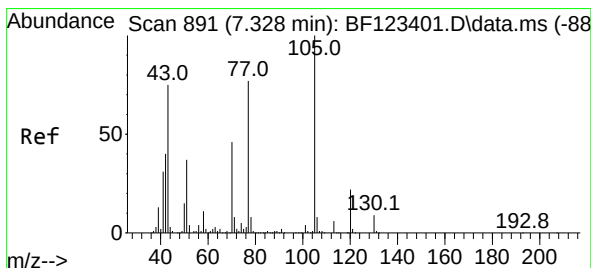
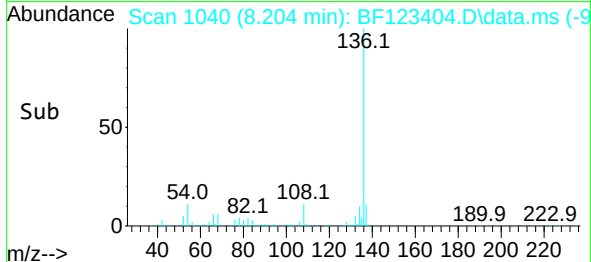
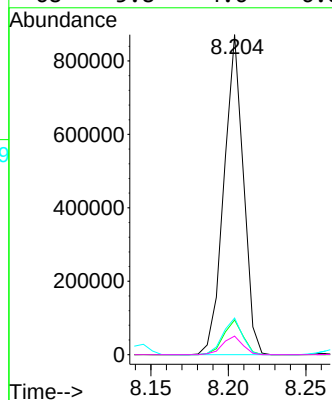


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

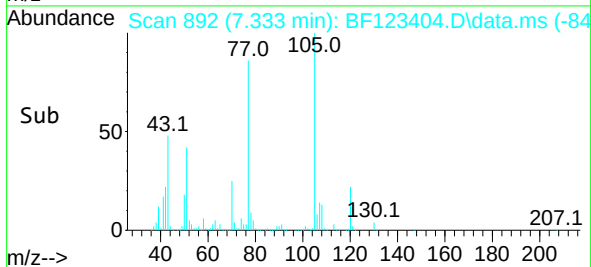
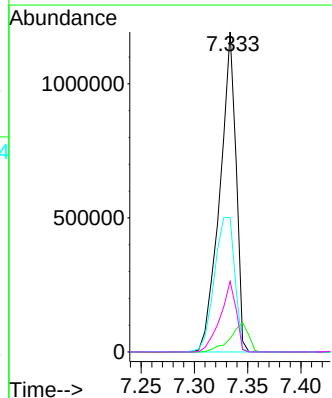
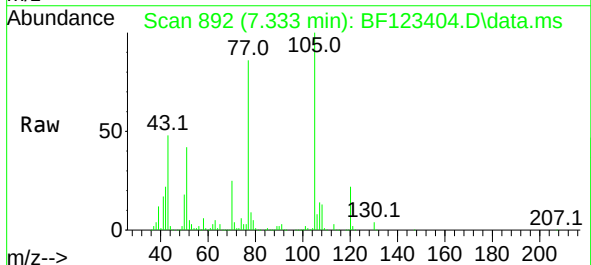


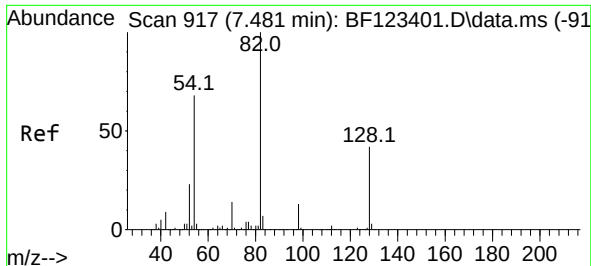
Tgt Ion:136 Resp: 760121
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 11.4 5.5 8.3#
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 68.97 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:105 Resp: 1253655
Ion Ratio Lower Upper
105 100
71 4.2 6.5 9.7#
51 42.1 24.3 36.5#
120 22.0 18.1 27.1

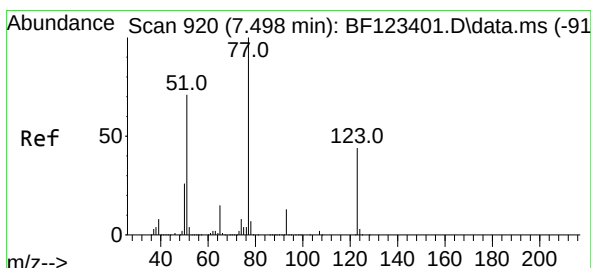
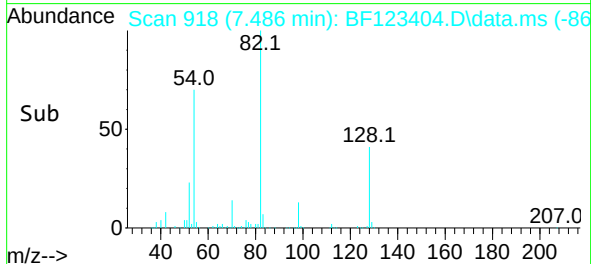
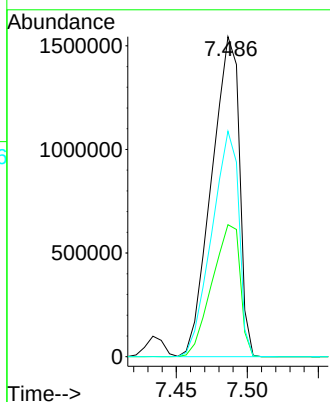
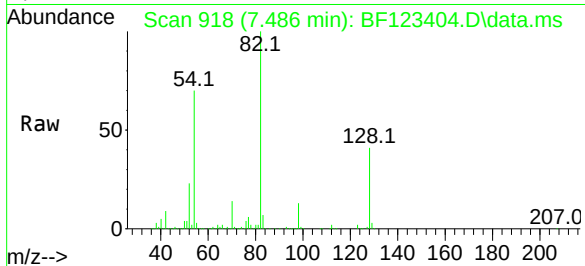




#23
Nitrobenzene-d5
Concen: 162.14 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

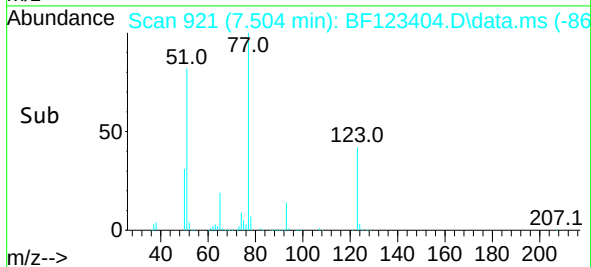
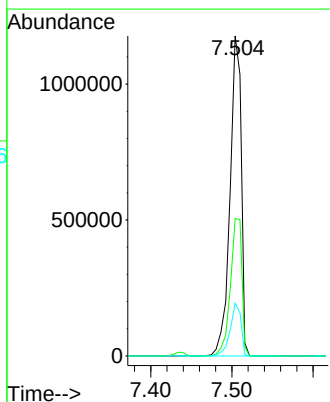
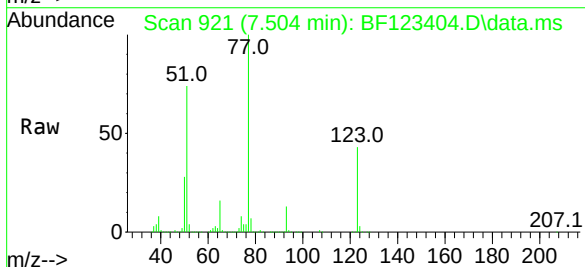
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

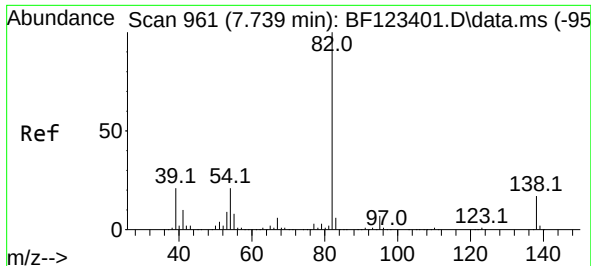
Tgt Ion: 82 Resp: 2098273
Ion Ratio Lower Upper
82 100
128 41.2 37.0 55.4
54 70.5 38.4 57.6#



#24
Nitrobenzene
Concen: 78.89 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion: 77 Resp: 1130579
Ion Ratio Lower Upper
77 100
123 42.9 39.3 58.9
65 16.4 10.6 15.8#

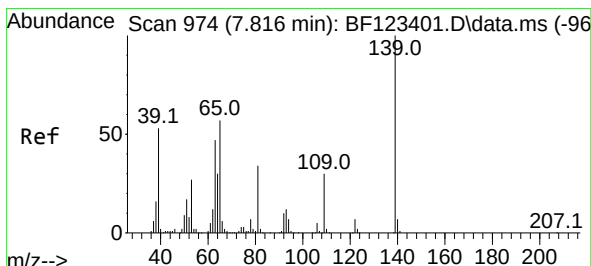
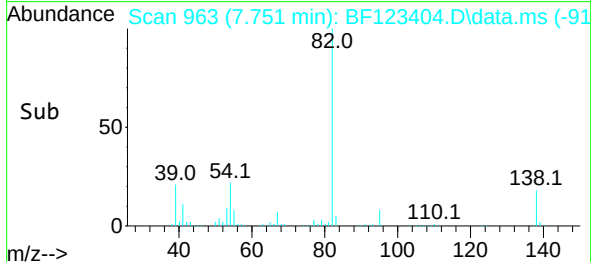
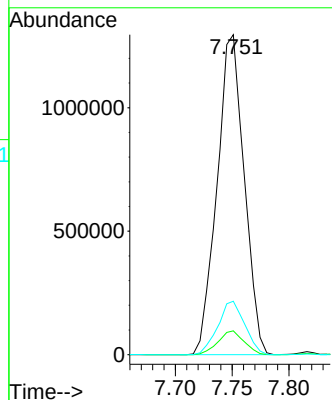
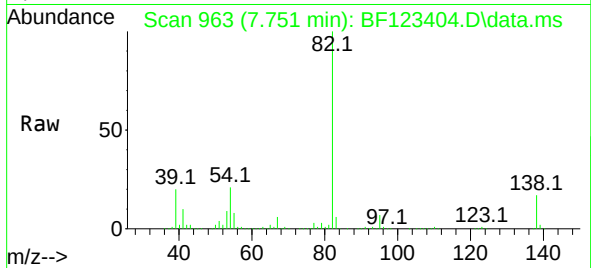




#25
Isophorone
Concen: 80.32 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

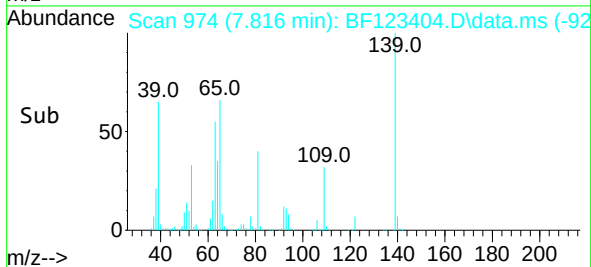
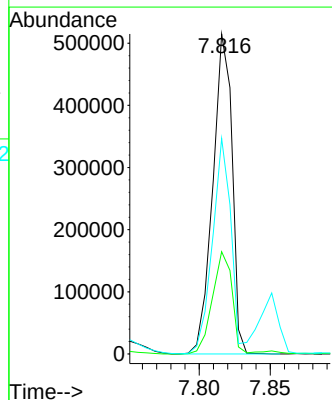
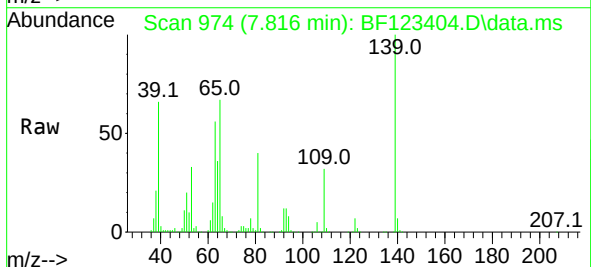
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

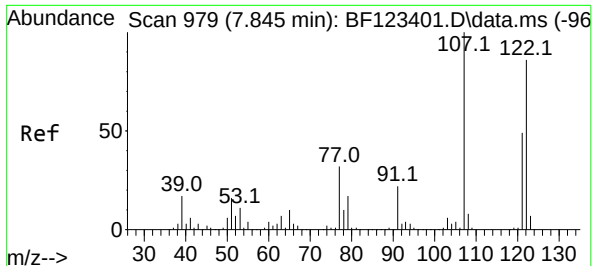
Tgt Ion: 82 Resp: 2157195
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 16.7 14.6 21.8



#26
2-Nitrophenol
Concen: 62.72 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:139 Resp: 486176
Ion Ratio Lower Upper
139 100
109 31.9 24.0 36.0
65 67.3 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 77.19 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

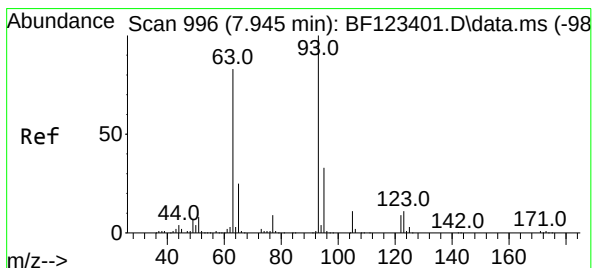
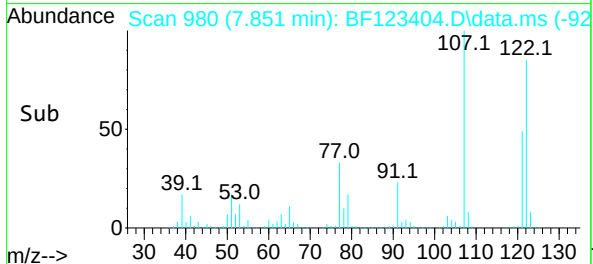
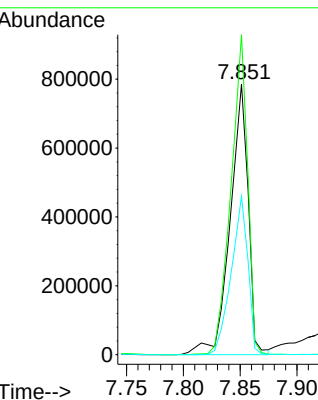
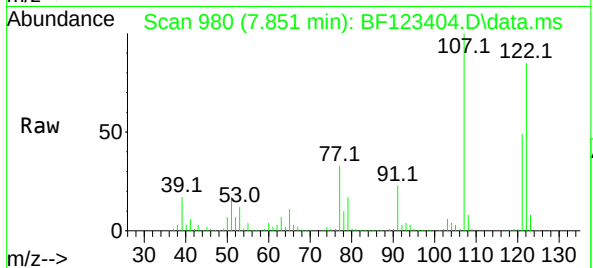
Tgt Ion:122 Resp: 865341

Ion Ratio Lower Upper

122 100

107 118.2 91.8 137.8

121 58.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 72.33 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

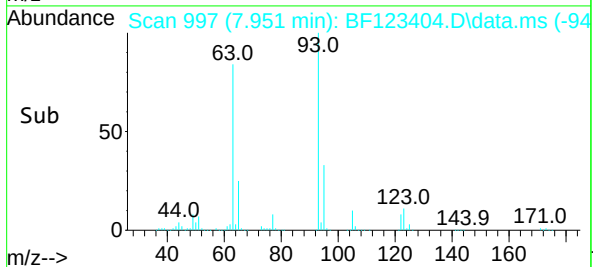
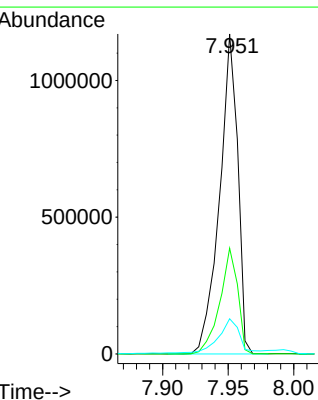
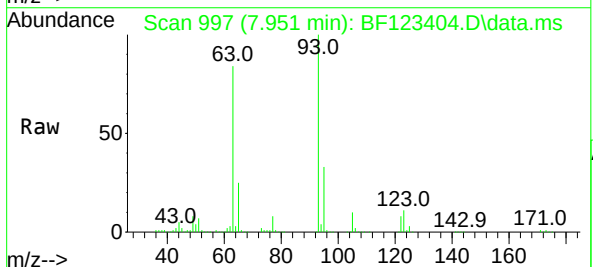
Tgt Ion: 93 Resp: 1127398

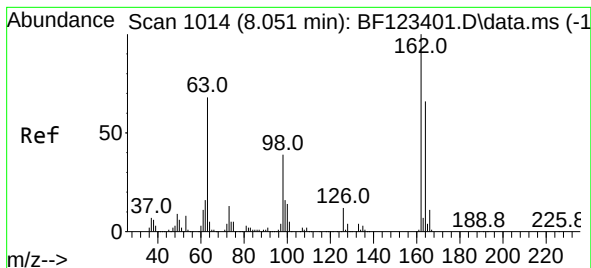
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 80.14 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

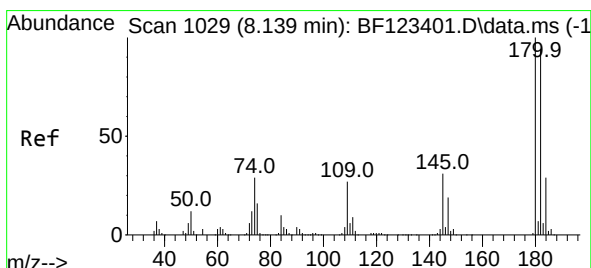
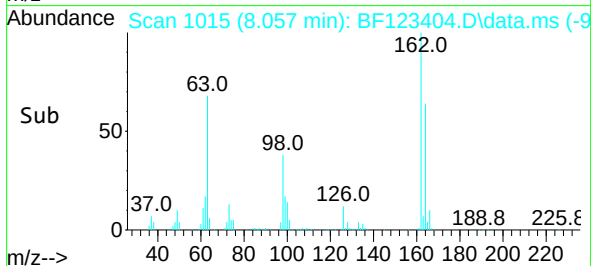
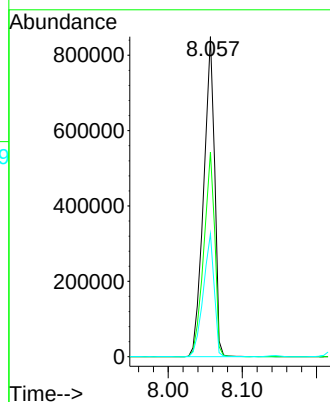
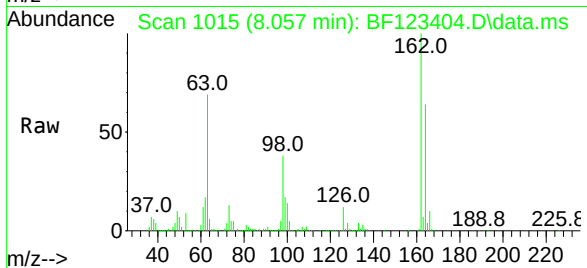
Tgt Ion:162 Resp: 876110

Ion Ratio Lower Upper

162 100

164 63.9 43.2 83.2

98 38.4 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 84.30 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

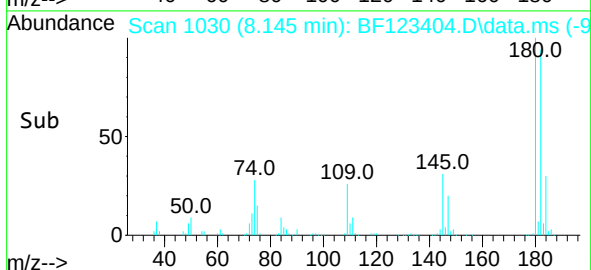
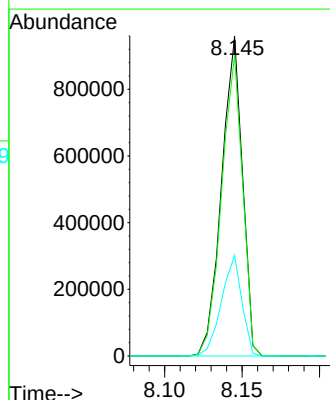
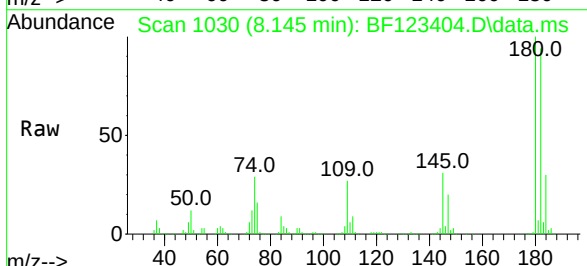
Tgt Ion:180 Resp: 895740

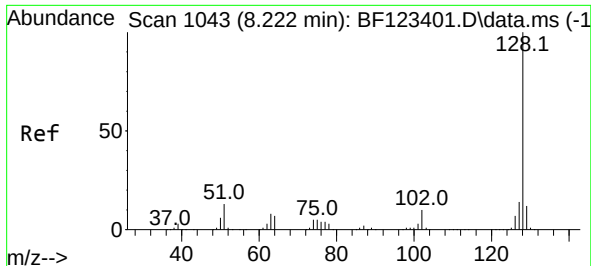
Ion Ratio Lower Upper

180 100

182 94.0 75.7 113.5

145 31.4 25.0 37.4

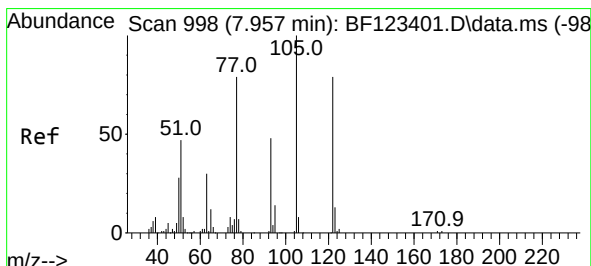
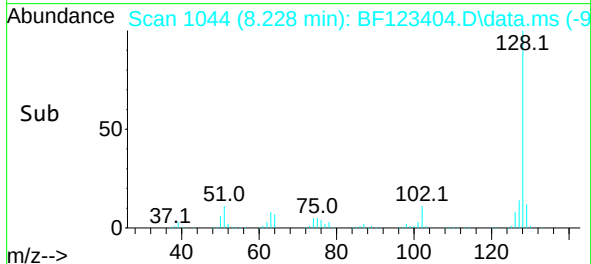
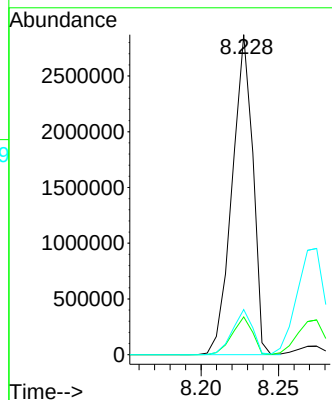
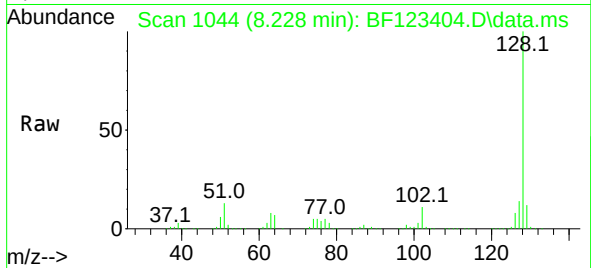




#31
Naphthalene
Concen: 66.91 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

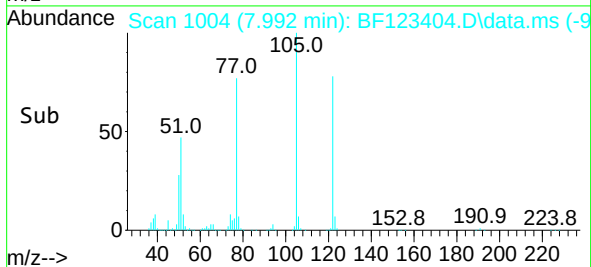
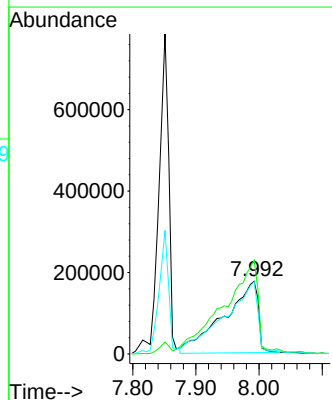
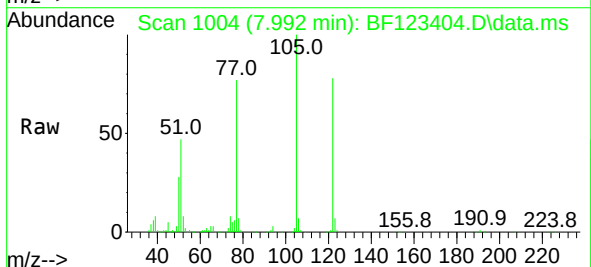
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

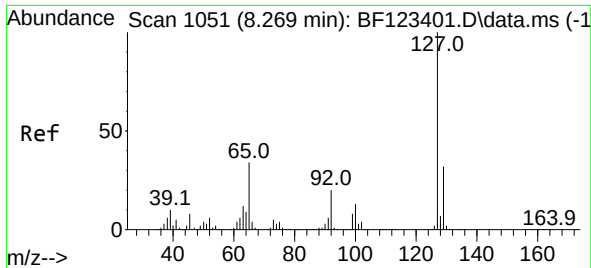
Tgt Ion:128 Resp: 2663700
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 79.87 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.035 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:122 Resp: 661484
Ion Ratio Lower Upper
122 100
105 128.9 104.8 144.8
77 99.2 71.0 111.0



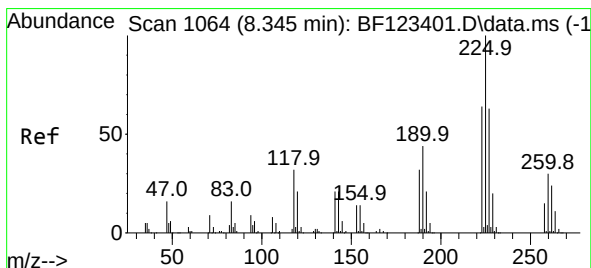
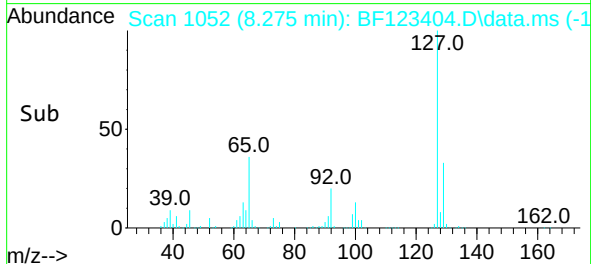
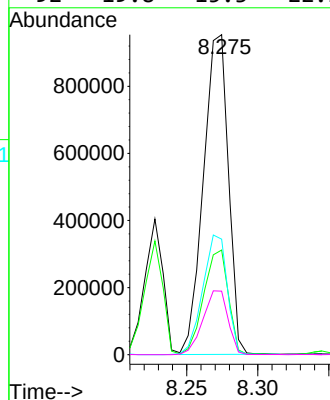
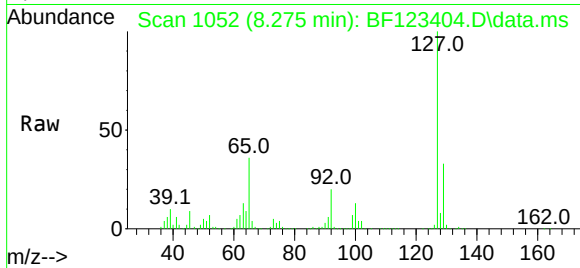


#33
4-Chloroaniline
Concen: 70.85 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:127 Resp: 1161118

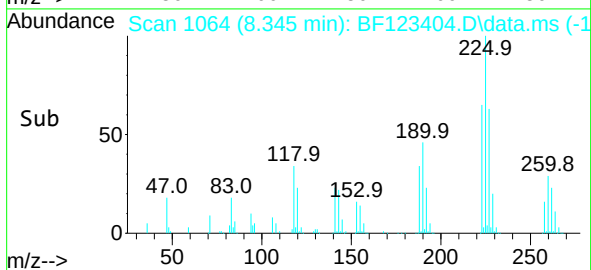
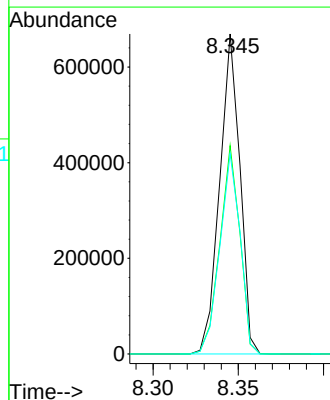
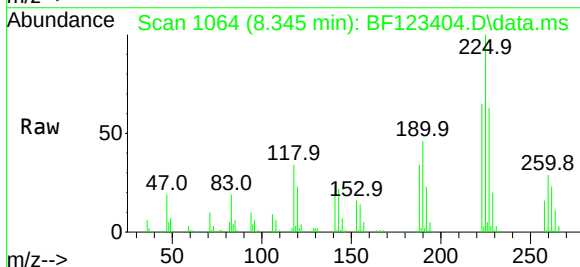
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	36.1	22.2	33.2#
92	19.8	15.3	22.9

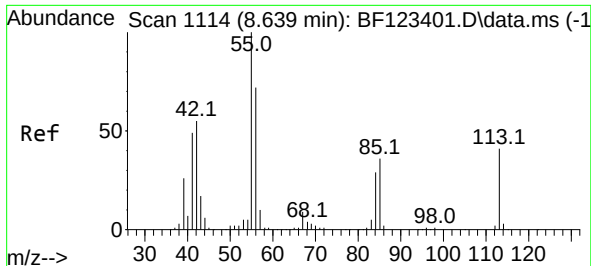


#34
Hexachlorobutadiene
Concen: 106.08 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:225 Resp: 551947

Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.7	76.1
227	62.6	51.7	77.5

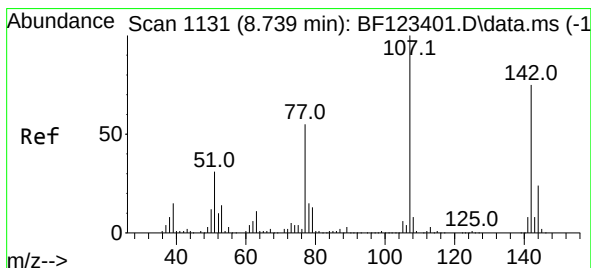
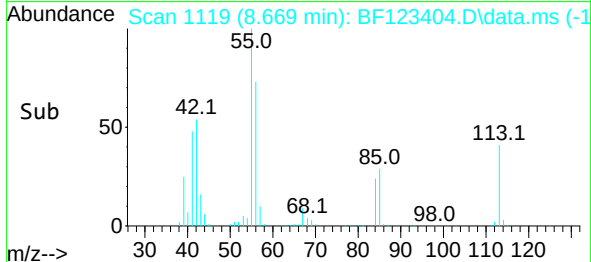
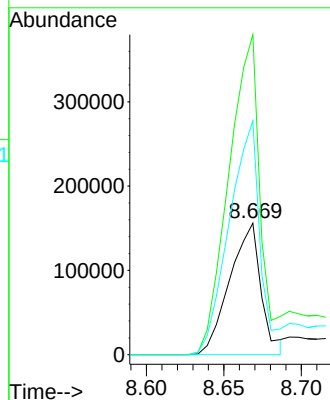
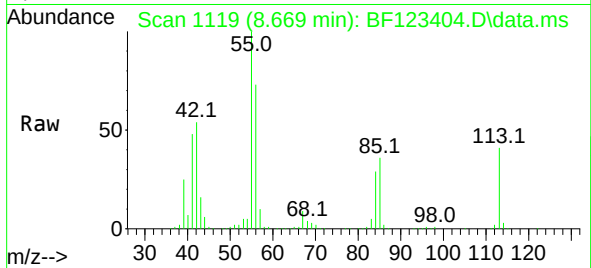




#35
Caprolactam
Concen: 58.03 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.029 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

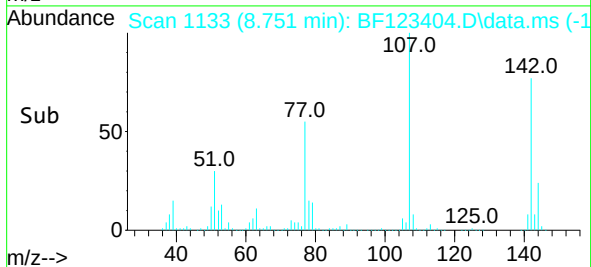
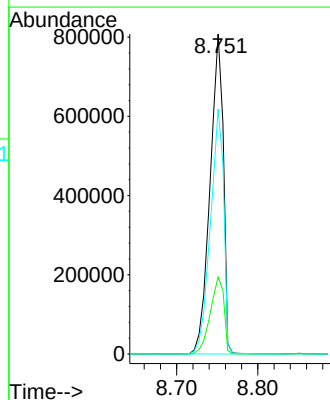
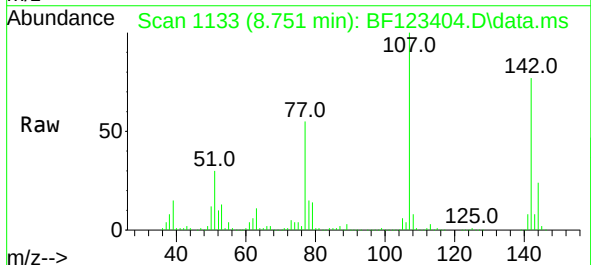
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

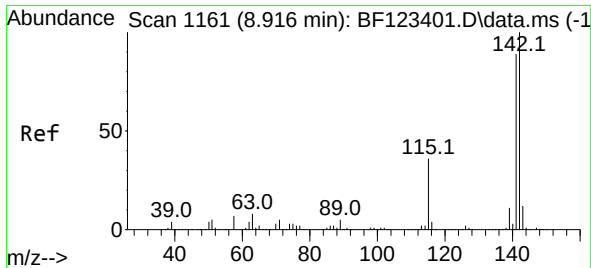
Tgt Ion:113 Resp: 219690
Ion Ratio Lower Upper
113 100
55 243.3 133.7 173.7#
56 177.8 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 79.56 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:107 Resp: 913020
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.2
142 76.6 64.4 96.6

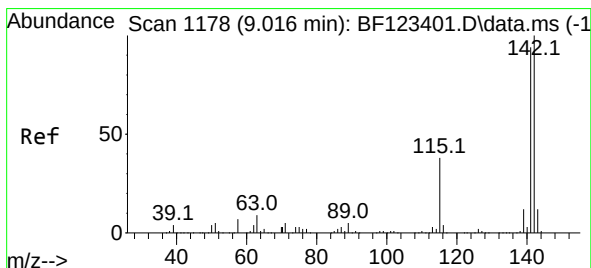
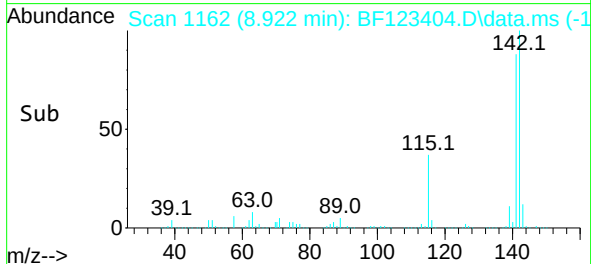
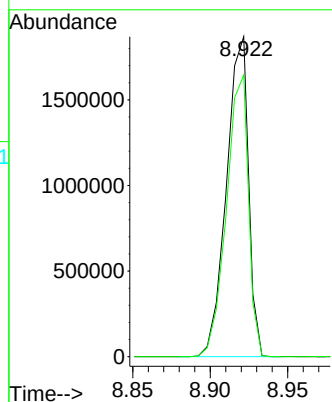
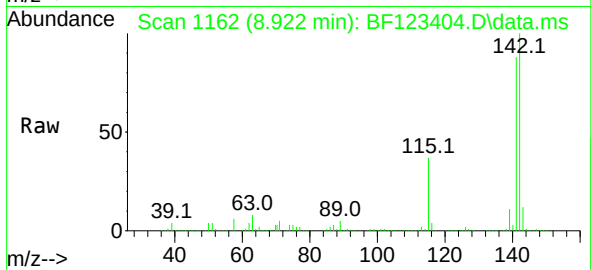




#37
2-Methylnaphthalene
Concen: 70.32 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

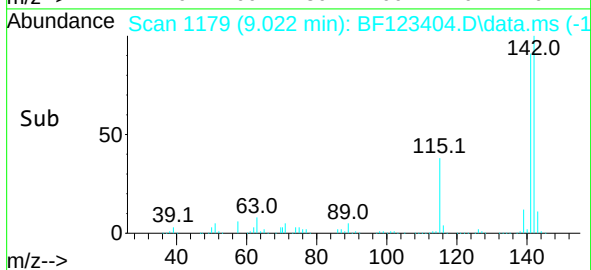
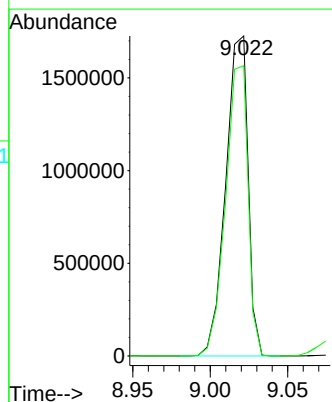
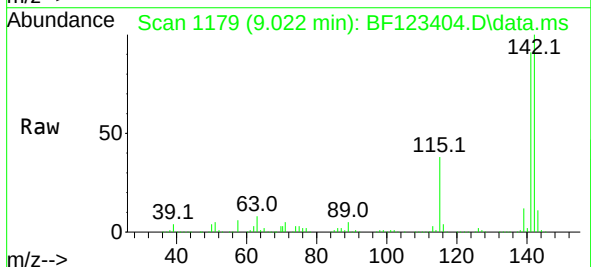
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

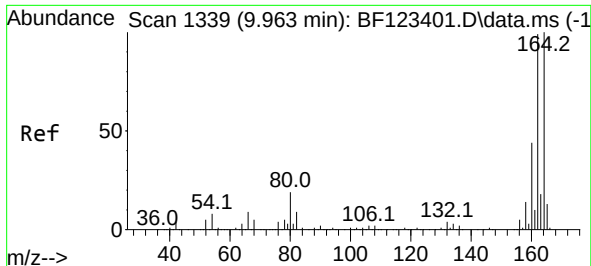
Tgt Ion:142 Resp: 1847243
Ion Ratio Lower Upper
142 100
141 88.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 70.17 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:142 Resp: 1733107
Ion Ratio Lower Upper
142 100
141 90.7 74.5 111.7

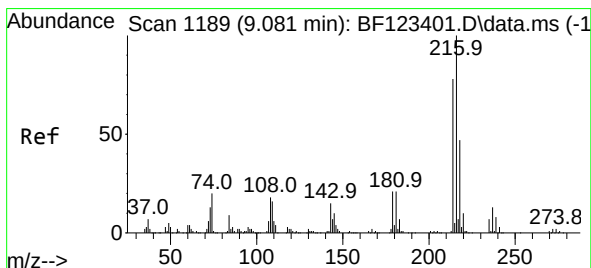
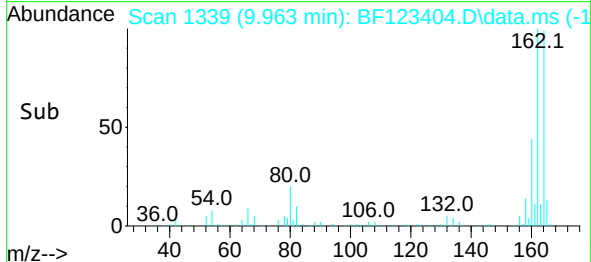
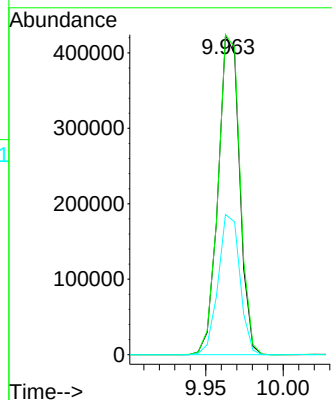
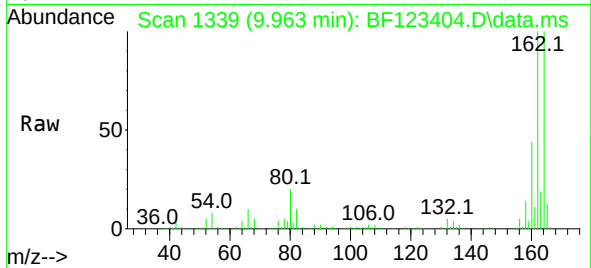




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

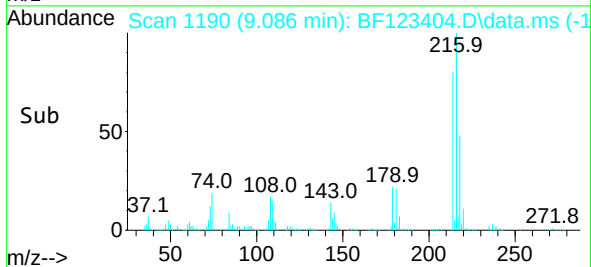
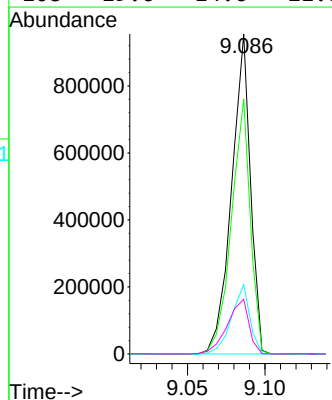
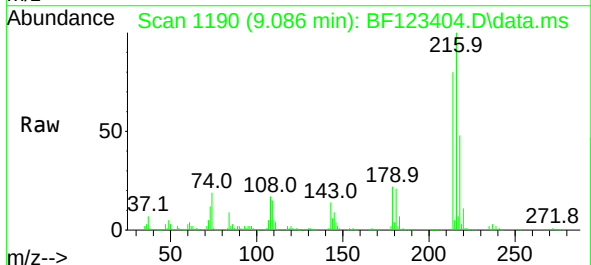
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

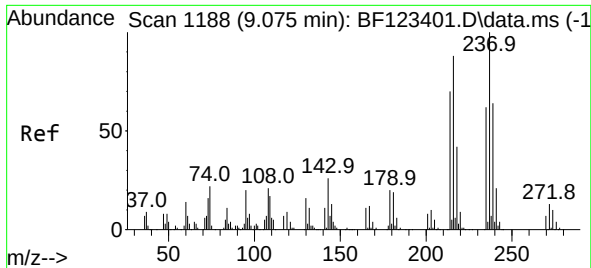
Tgt Ion:164 Resp: 407513
Ion Ratio Lower Upper
164 100
162 100.2 80.8 121.2
160 43.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 84.35 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:216 Resp: 807760
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 21.1 17.1 25.7
108 19.6 14.6 21.8

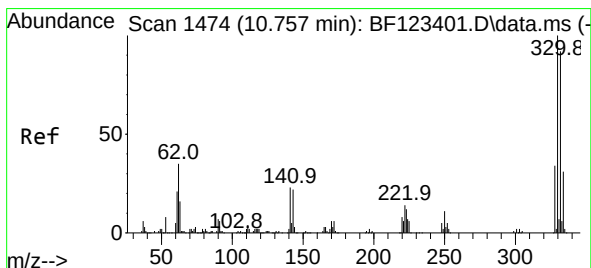
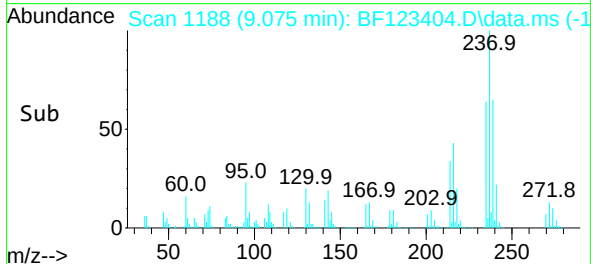
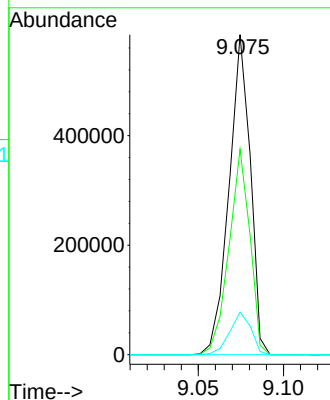
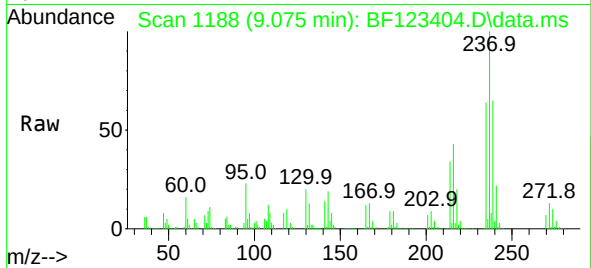




#41
Hexachlorocyclopentadiene
Concen: 154.28 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

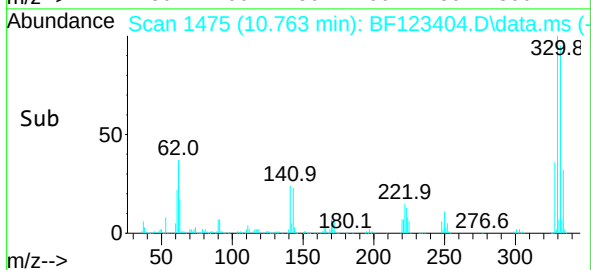
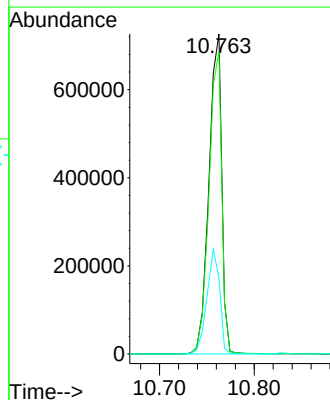
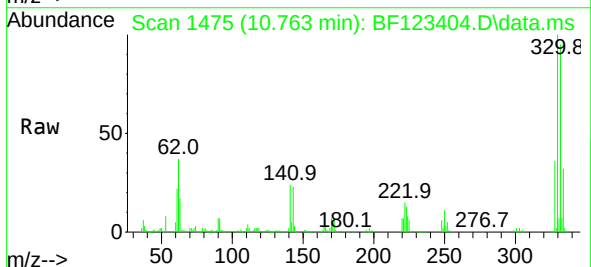
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

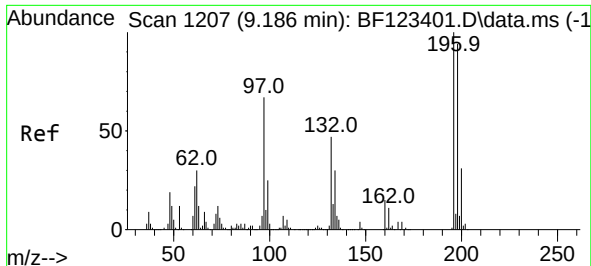
Tgt Ion:237 Resp: 506739
Ion Ratio Lower Upper
237 100
235 64.2 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 239.34 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:330 Resp: 681669
Ion Ratio Lower Upper
330 100
332 94.8 77.5 116.3
141 32.8 23.8 35.8





#43

2,4,6-Trichlorophenol

Concen: 80.36 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

Tgt Ion:196 Resp: 615373

Ion Ratio Lower Upper

196 100

198 93.8 75.1 112.7

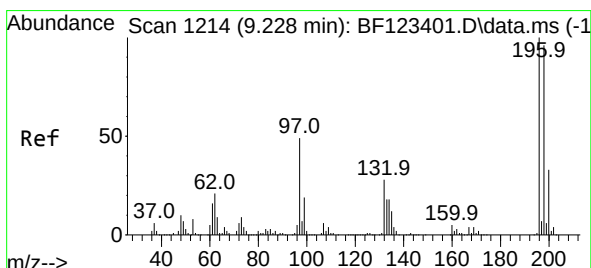
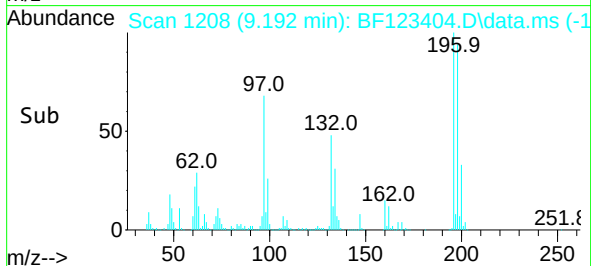
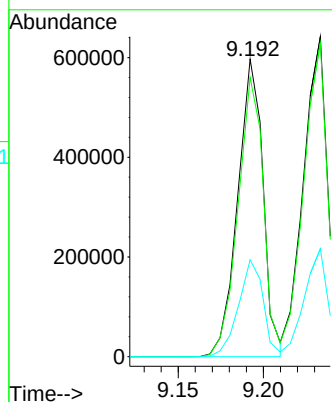
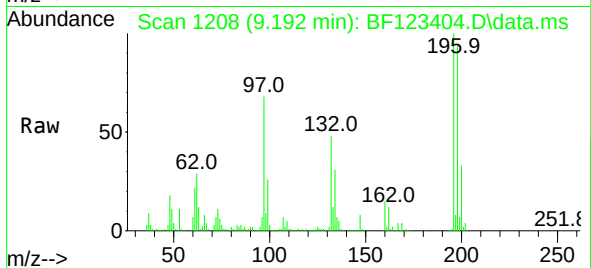
200 32.6 23.7 35.5

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



#44

2,4,5-Trichlorophenol

Concen: 76.55 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

Tgt Ion:196 Resp: 634066

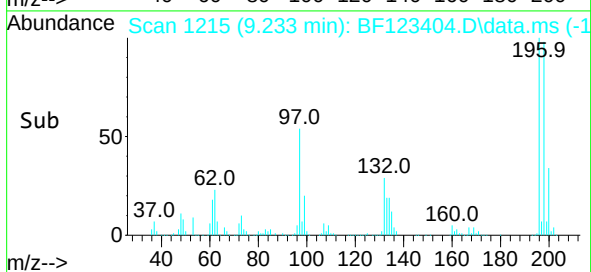
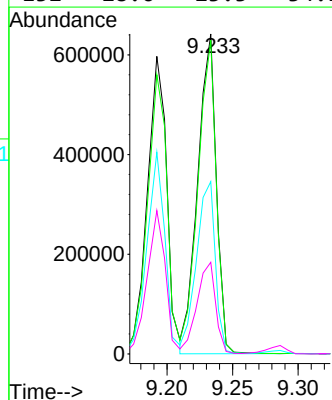
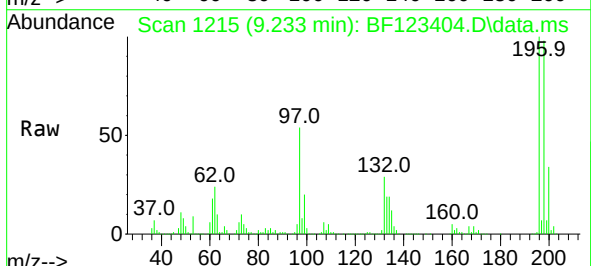
Ion Ratio Lower Upper

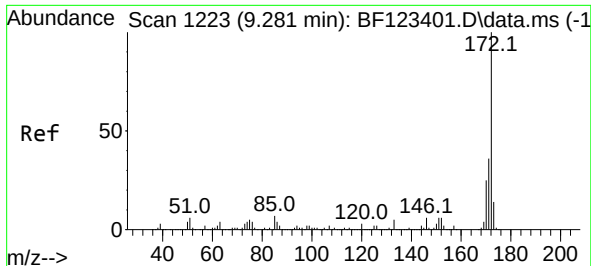
196 100

198 98.1 76.5 114.7

97 53.9 40.1 60.1

132 28.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 153.44 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

Tgt Ion:172 Resp: 3435194

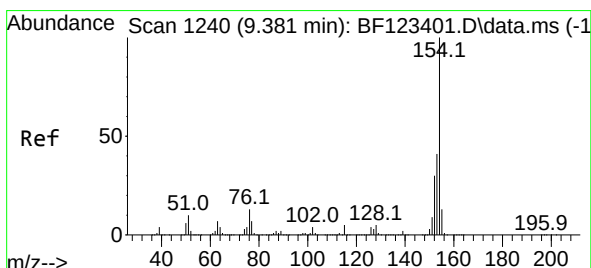
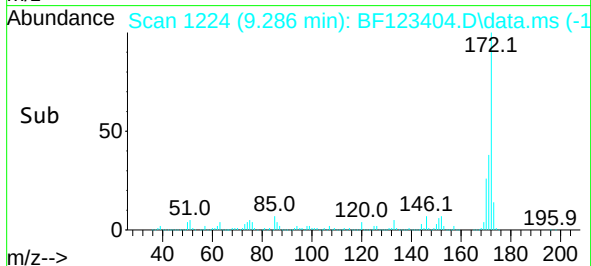
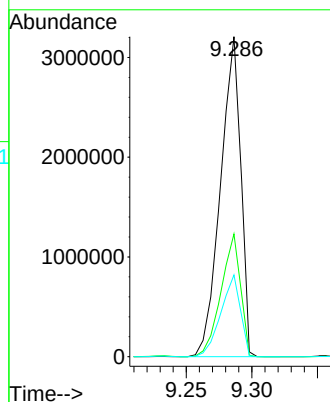
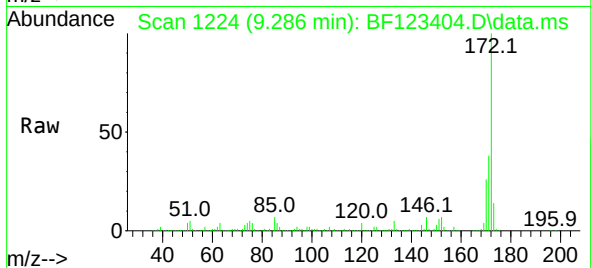
Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.6	44.4
170	25.6	19.5	29.3

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



#46

1,1'-Biphenyl

Concen: 62.01 ng

RT: 9.386 min Scan# 1241

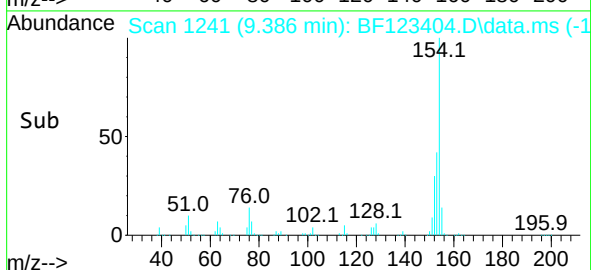
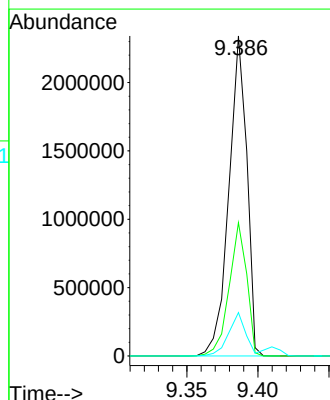
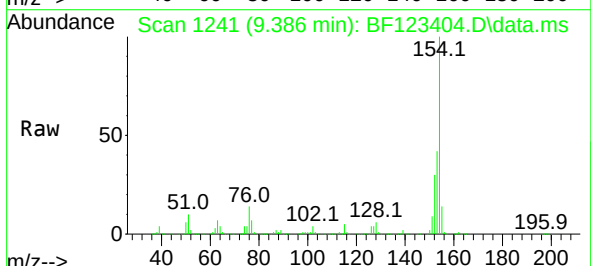
Delta R.T. 0.006 min

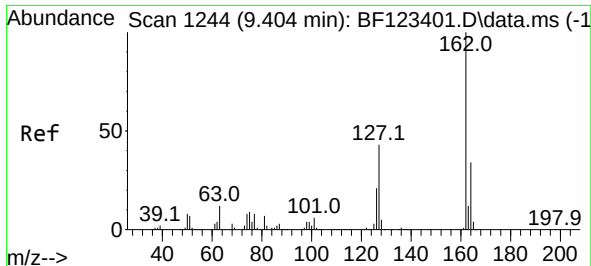
Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

Tgt Ion:154 Resp: 2060520

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.8	61.8
76	13.5	0.0	33.4





#47

2-Chloronaphthalene

Concen: 63.82 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

Tgt Ion:162 Resp: 1682052

Ion Ratio Lower Upper

162 100

127 42.6 33.8 50.8

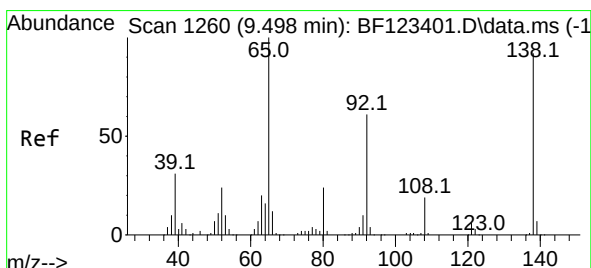
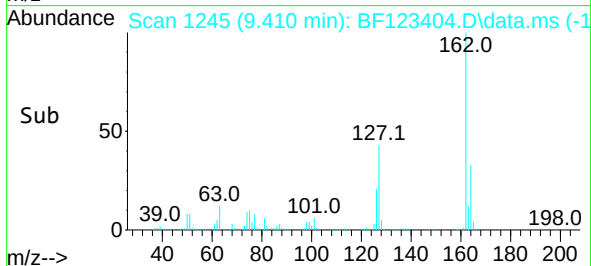
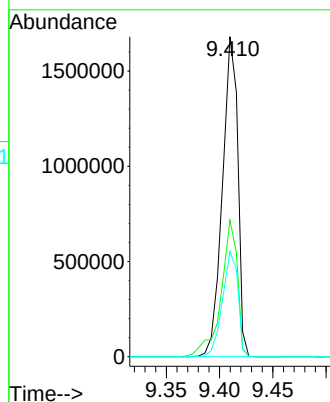
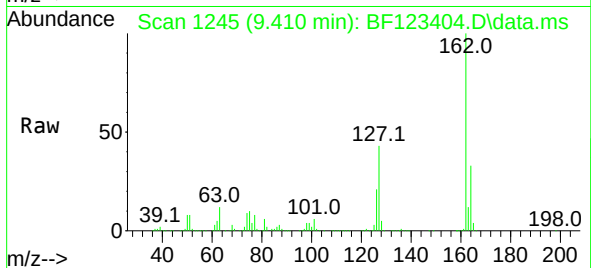
164 32.9 26.5 39.7

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



#48

2-Nitroaniline

Concen: 75.44 ng

RT: 9.504 min Scan# 1261

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

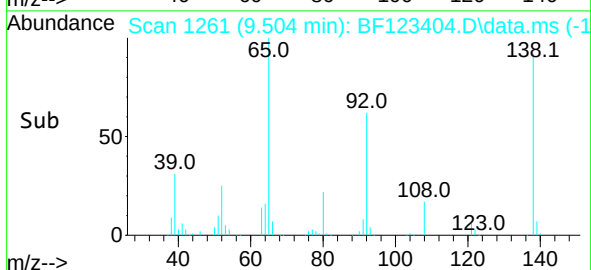
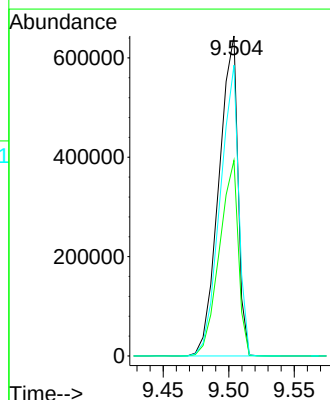
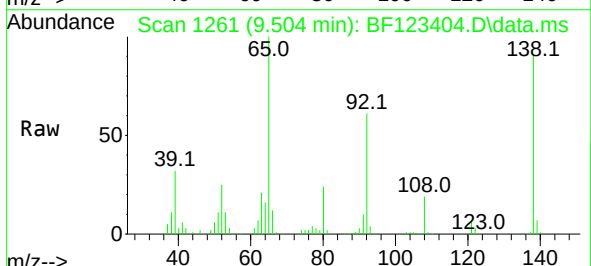
Tgt Ion: 65 Resp: 650808

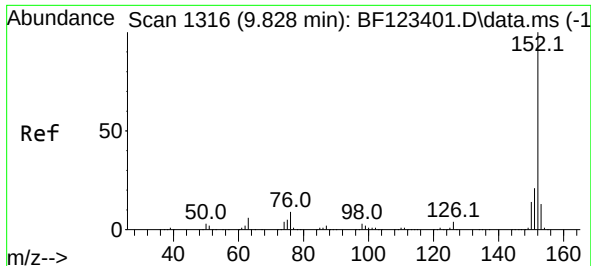
Ion Ratio Lower Upper

65 100

92 61.1 60.0 90.0

138 90.9 100.6 151.0#





#49

Acenaphthylene

Concen: 65.37 ng

RT: 9.827 min Scan# 1316

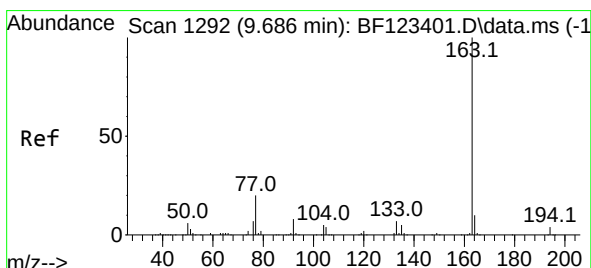
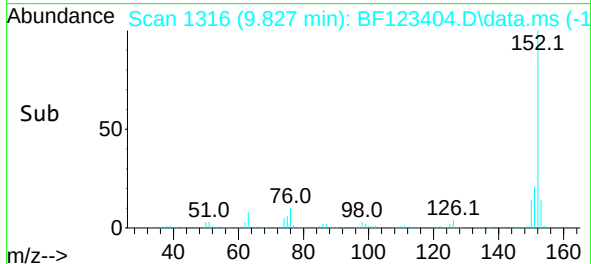
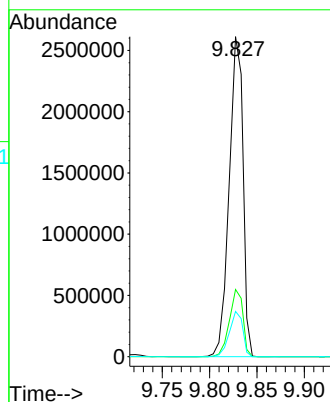
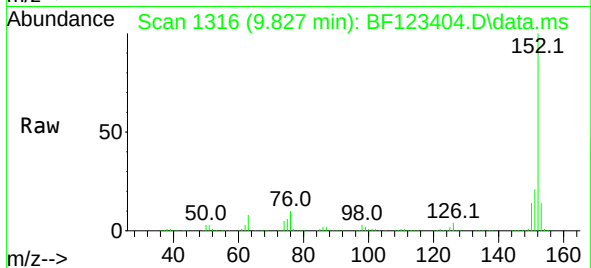
Delta R.T. -0.000 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

Tgt Ion:152 Resp: 2656503

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	14.2	10.9	16.3



#50

Dimethylphthalate

Concen: 69.73 ng

RT: 9.692 min Scan# 1293

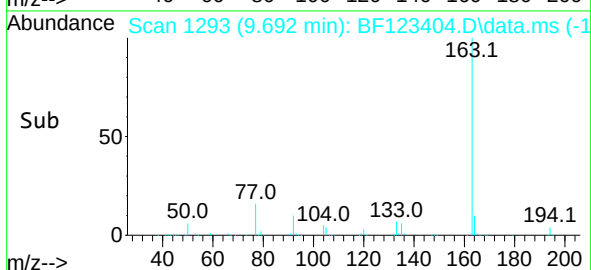
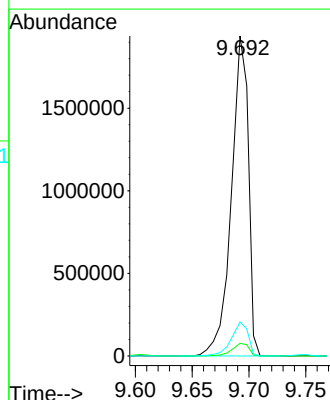
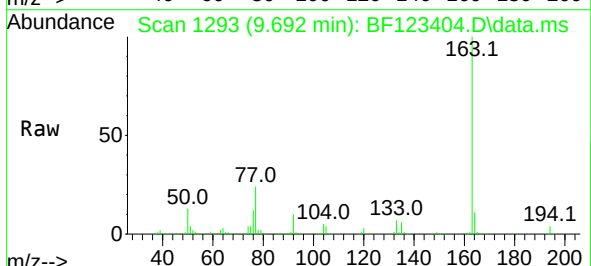
Delta R.T. 0.006 min

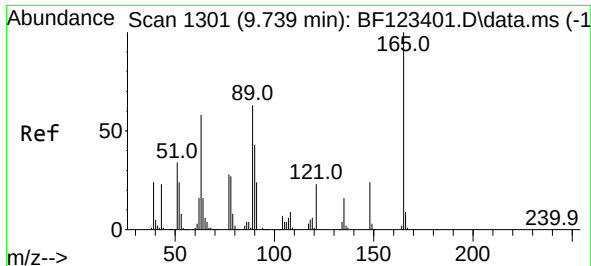
Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

Tgt Ion:163 Resp: 2008401

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.6	8.1	12.1

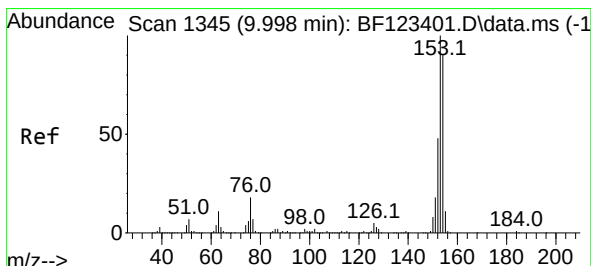
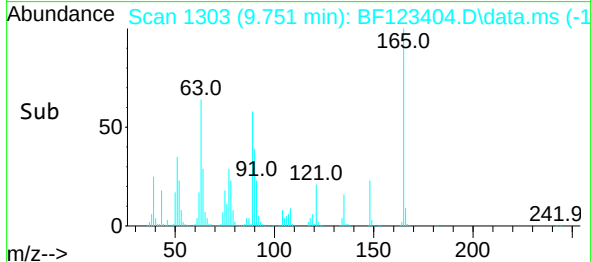
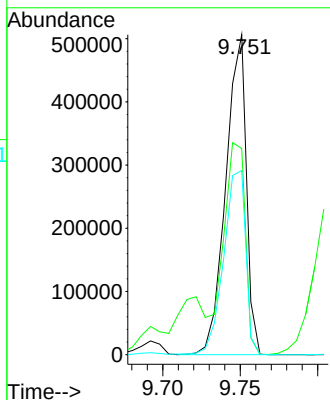
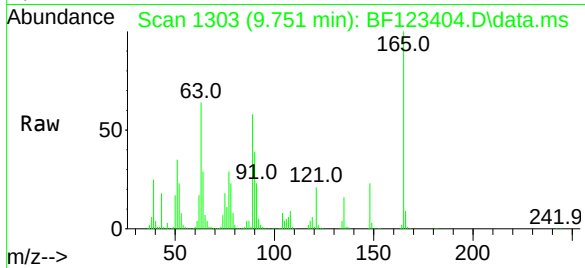




#51
2,6-Dinitrotoluene
Concen: 68.07 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

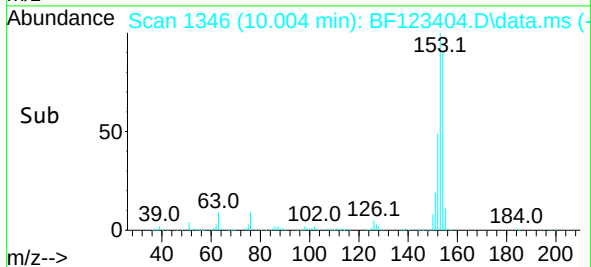
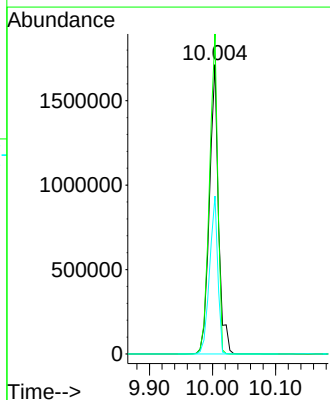
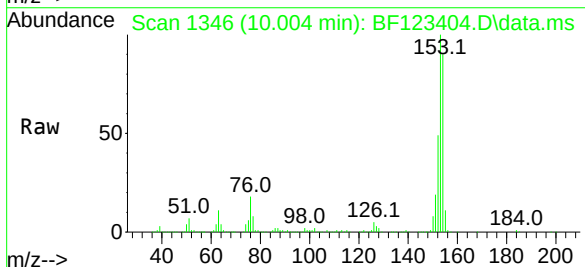
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

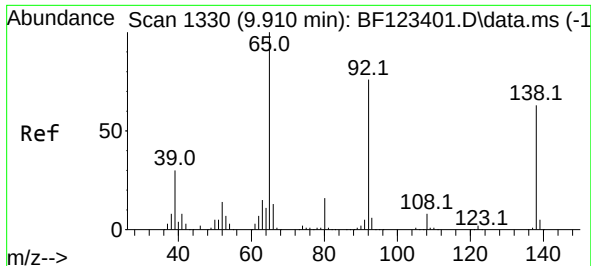
Tgt Ion:165 Resp: 466777
Ion Ratio Lower Upper
165 100
63 64.5 36.6 55.0#
89 57.6 39.4 59.0



#52
Acenaphthene
Concen: 72.07 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:154 Resp: 1721202
Ion Ratio Lower Upper
154 100
153 110.5 89.0 133.6
152 54.5 42.7 64.1

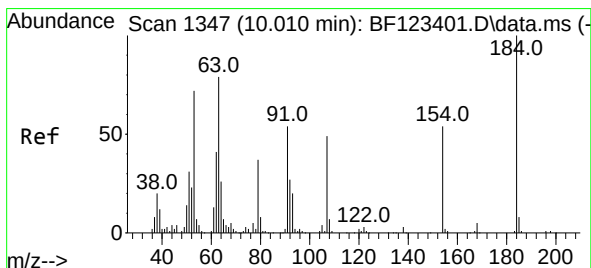
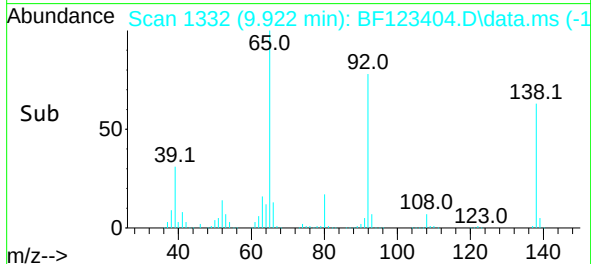
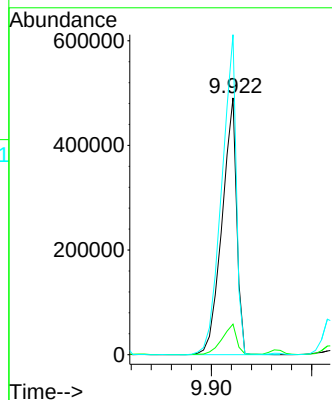
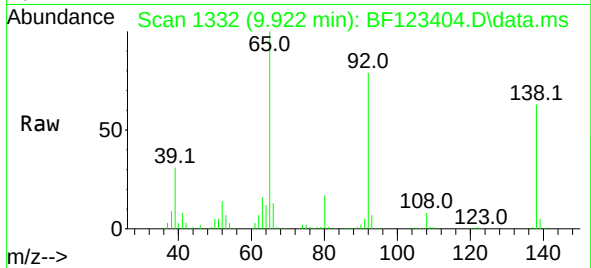




#53
3-Nitroaniline
Concen: 57.76 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

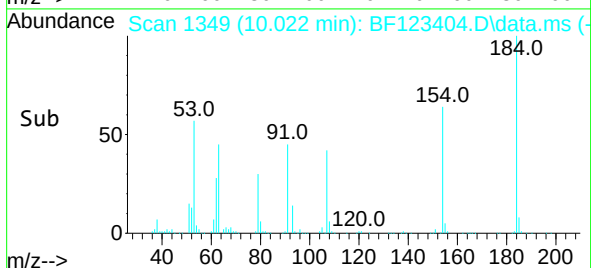
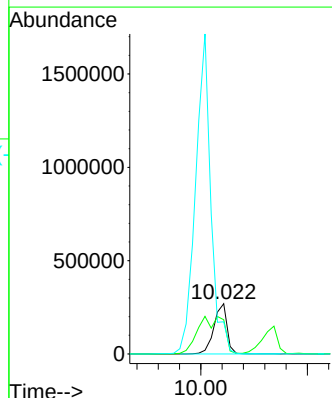
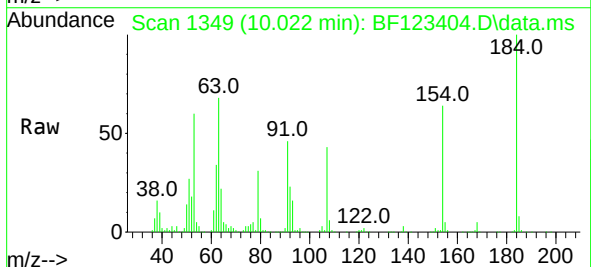
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

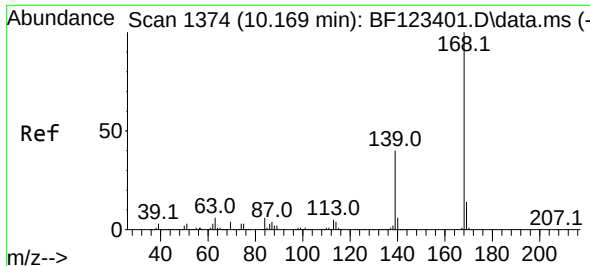
Tgt Ion:138 Resp: 496985
Ion Ratio Lower Upper
138 100
108 11.9 8.2 12.2
92 124.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 67.42 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

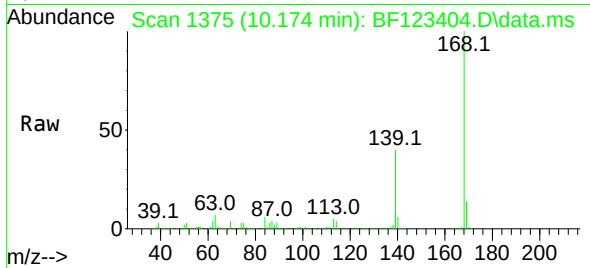
Tgt Ion:184 Resp: 231339
Ion Ratio Lower Upper
184 100
63 68.0 51.4 77.2
154 64.1 49.7 74.5



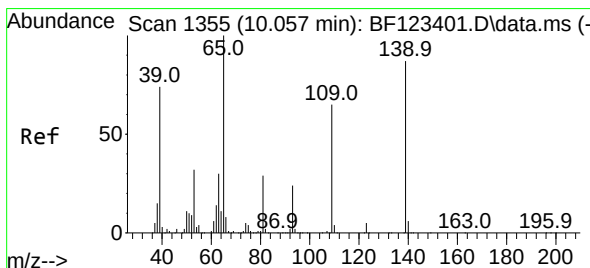
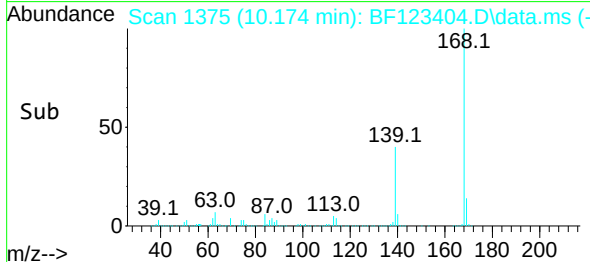
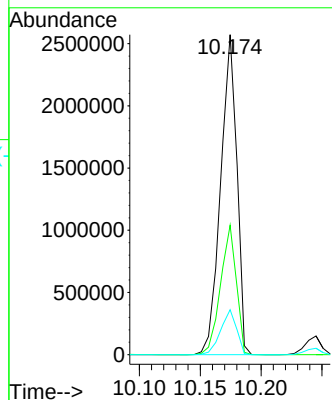


#55
Dibenzofuran
Concen: 66.32 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

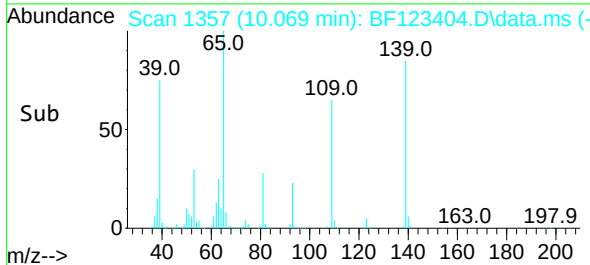
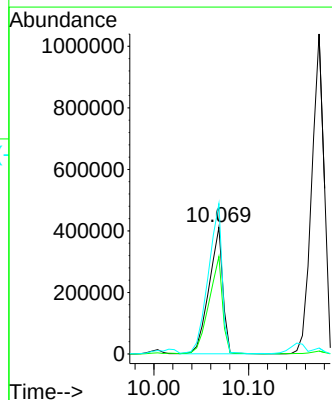
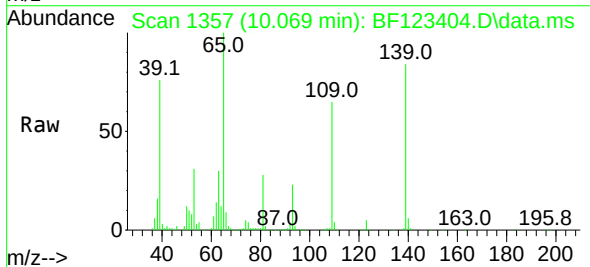


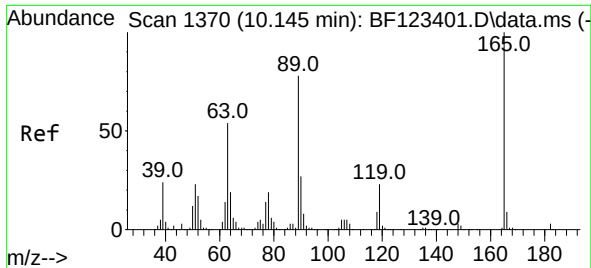
Tgt Ion:168 Resp: 2383556
Ion Ratio Lower Upper
168 100
139 40.4 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 72.43 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:139 Resp: 415614
Ion Ratio Lower Upper
139 100
109 76.9 45.1 85.1
65 118.6 59.2 99.2#

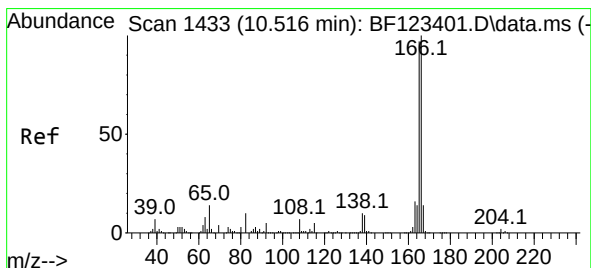
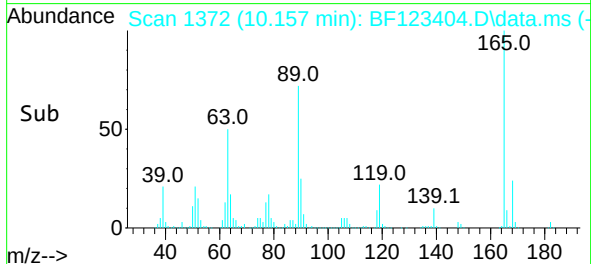
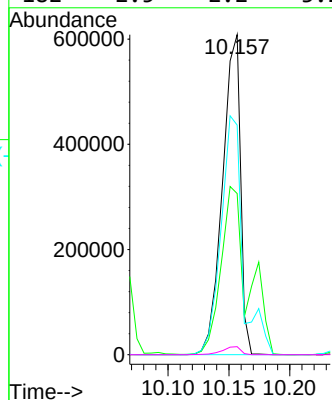
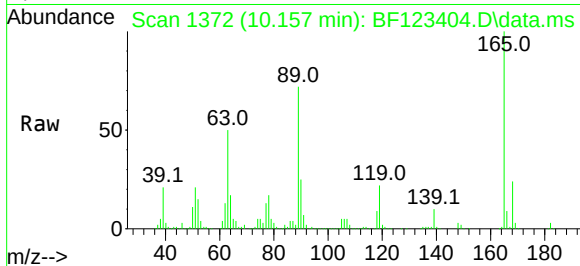




#57
2,4-Dinitrotoluene
Concen: 71.50 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

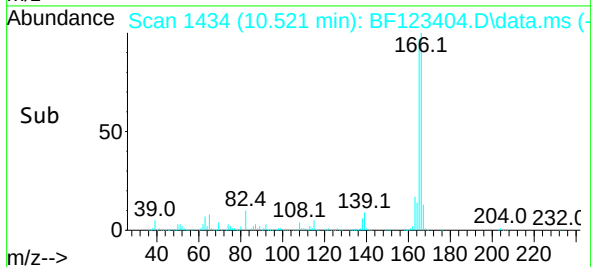
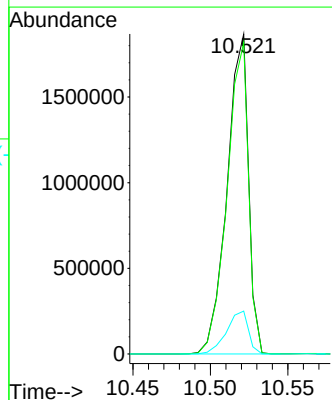
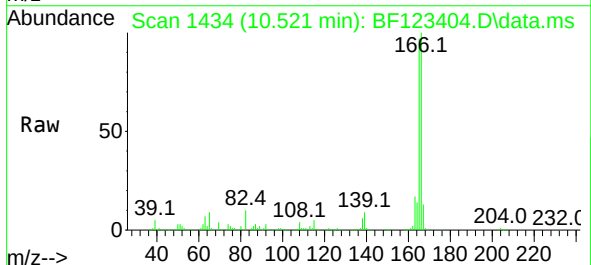
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

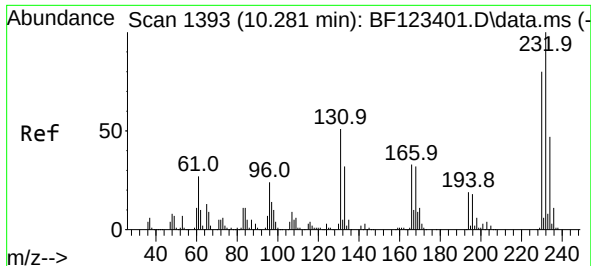
Tgt Ion:165 Resp: 625261
Ion Ratio Lower Upper
165 100
63 50.4 34.3 51.5
89 71.8 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 66.86 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:166 Resp: 1792325
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.0
167 13.4 10.9 16.3

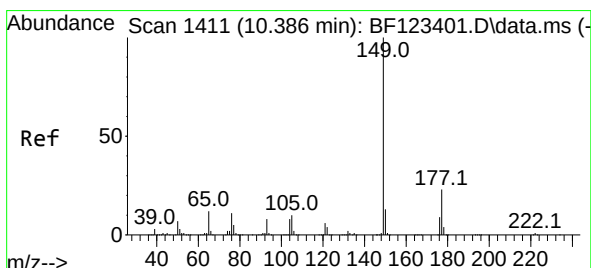
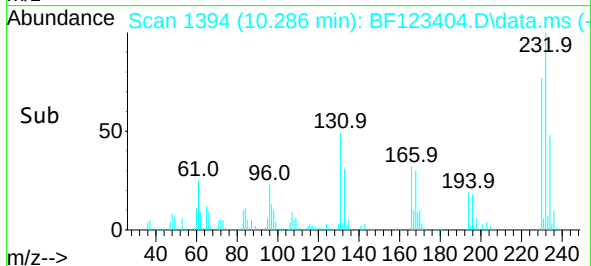
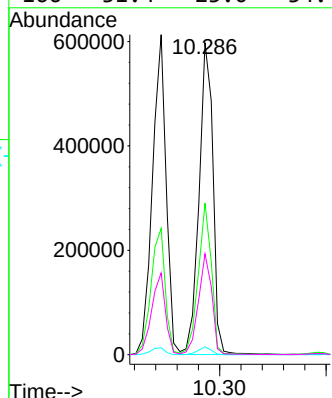
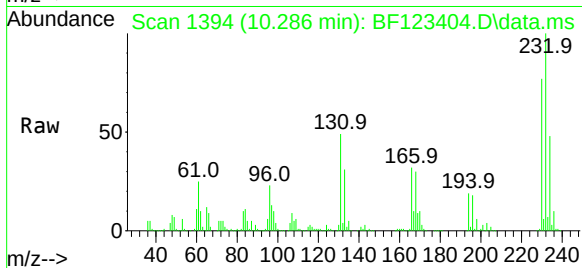




#59
2,3,4,6-Tetrachlorophenol
Concen: 92.53 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

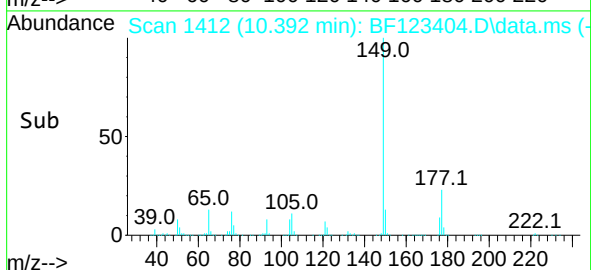
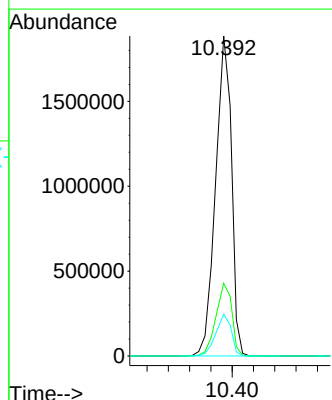
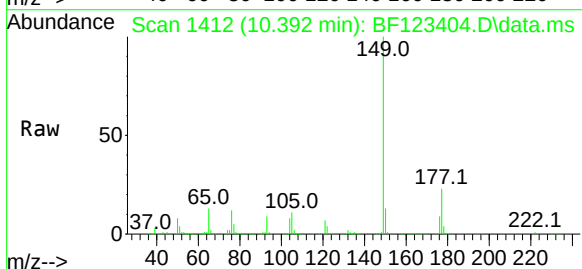
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

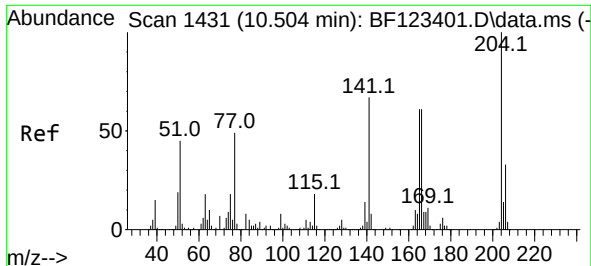
Tgt Ion:232 Resp: 541254
Ion Ratio Lower Upper
232 100
131 46.5 33.0 49.4
130 2.4 1.7 2.5
166 31.4 23.0 34.4



#60
Diethylphthalate
Concen: 68.24 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:149 Resp: 1946026
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 13.0 10.1 15.1

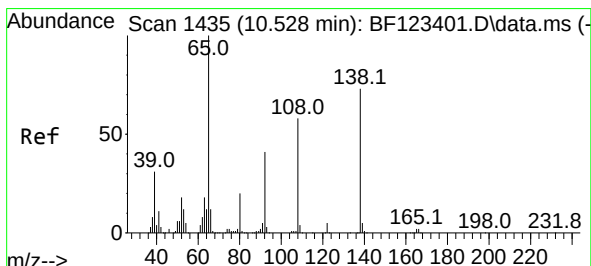
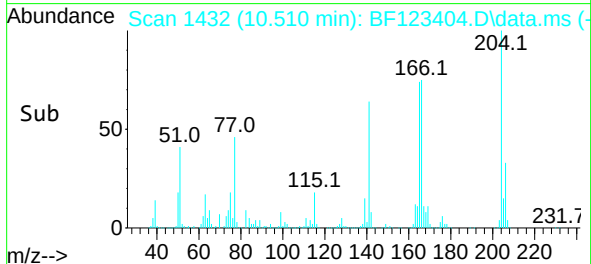
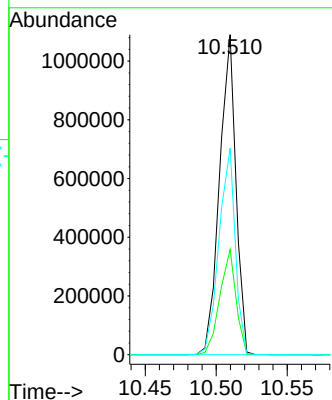
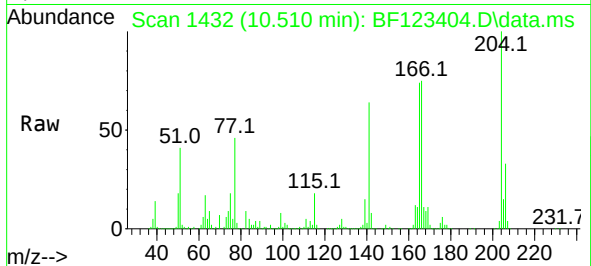




#61
4-Chlorophenyl-phenylether
Concen: 80.34 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

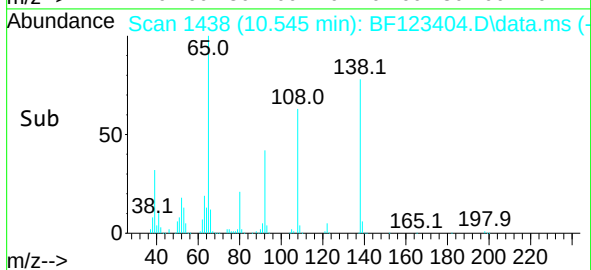
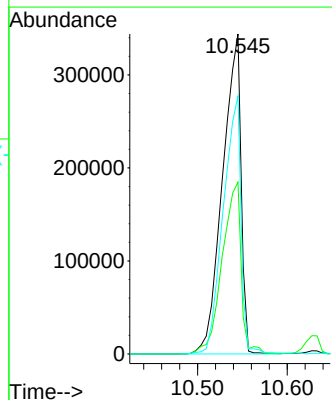
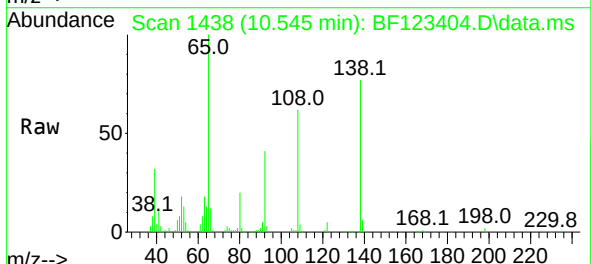
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

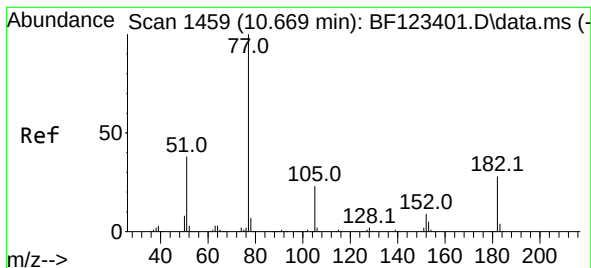
Tgt Ion:204 Resp: 873575
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 64.5 50.4 75.6



#62
4-Nitroaniline
Concen: 57.40 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.017 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:138 Resp: 490265
Ion Ratio Lower Upper
138 100
92 53.7 31.0 71.0
108 80.6 54.8 94.8



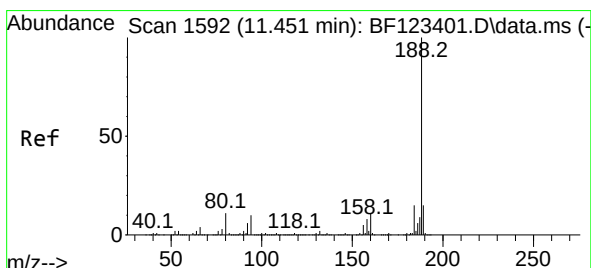
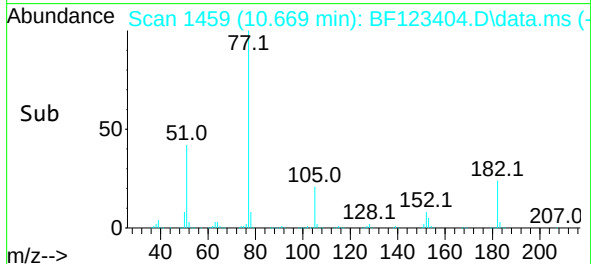
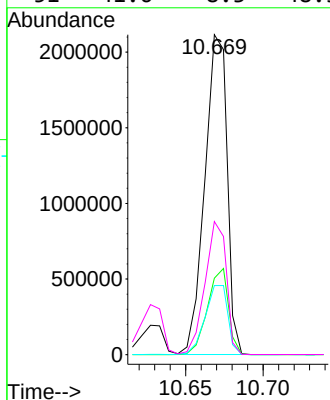
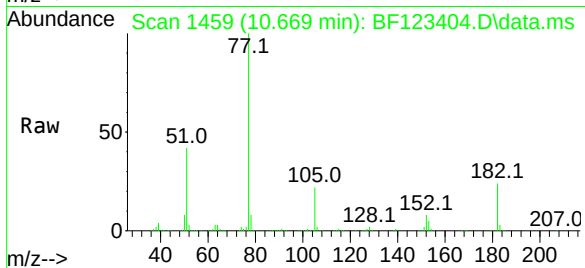


#63
Azobenzene
Concen: 69.41 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 77 Resp: 2117561

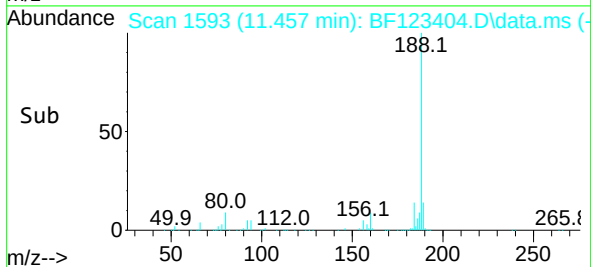
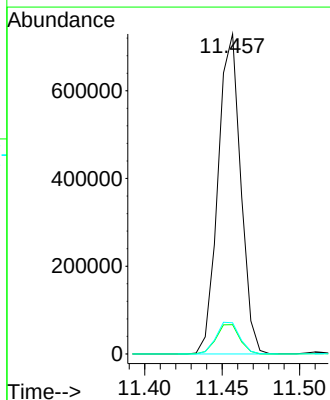
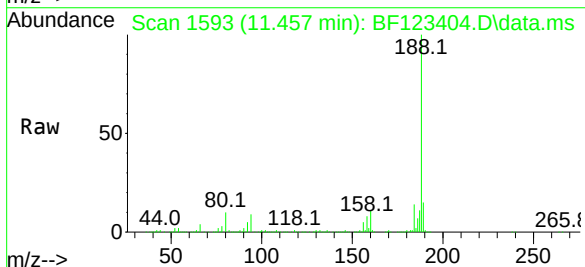
Ion	Ratio	Lower	Upper
77	100		
182	23.9	5.6	45.6
105	21.6	1.8	41.8
51	41.6	8.3	48.3

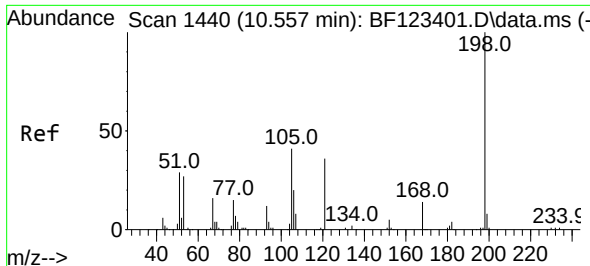


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion: 188 Resp: 742393

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.2
80	9.8	8.2	12.4

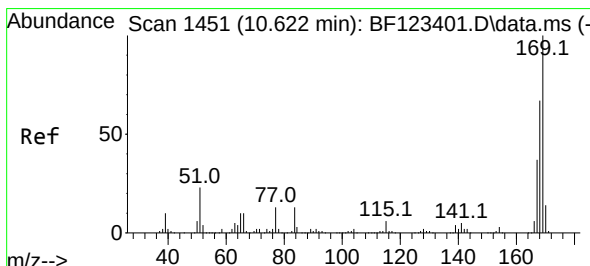
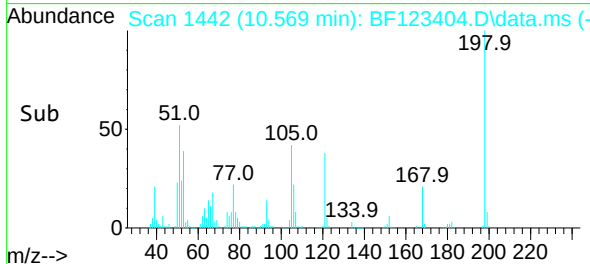
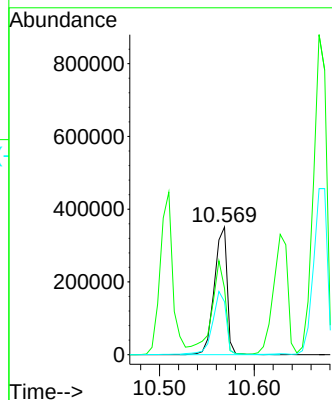
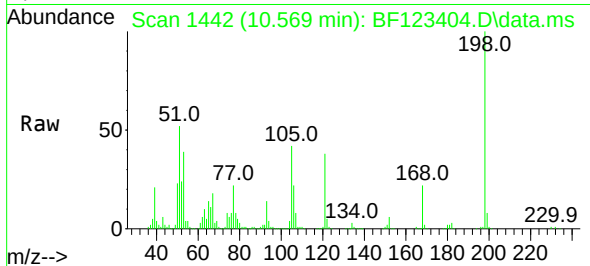




#65
4,6-Dinitro-2-methylphenol
Concen: 62.77 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

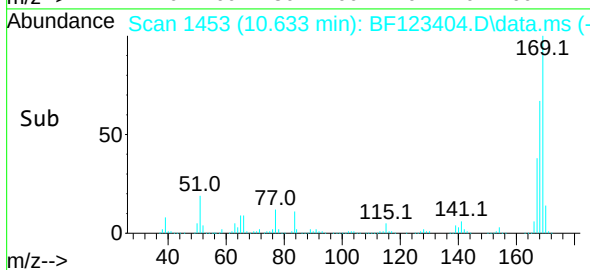
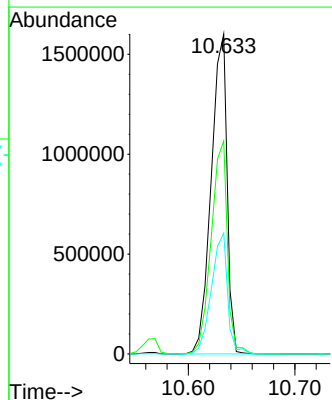
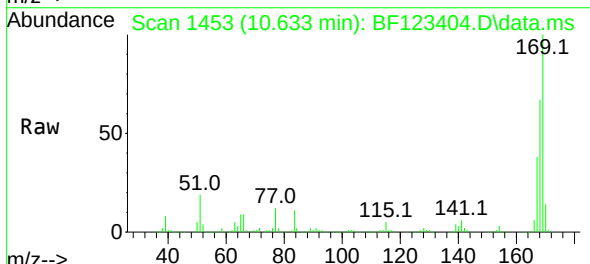
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

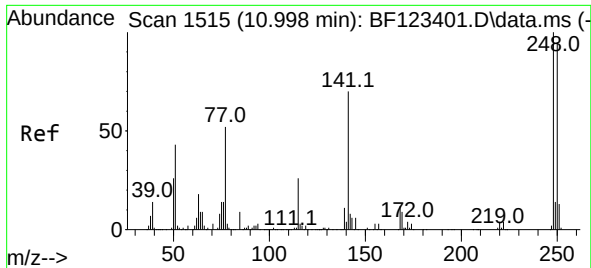
Tgt Ion:198 Resp: 327872
Ion Ratio Lower Upper
198 100
51 52.0 20.3 60.3
105 41.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 62.61 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:169 Resp: 1662368
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 37.8 29.2 43.8

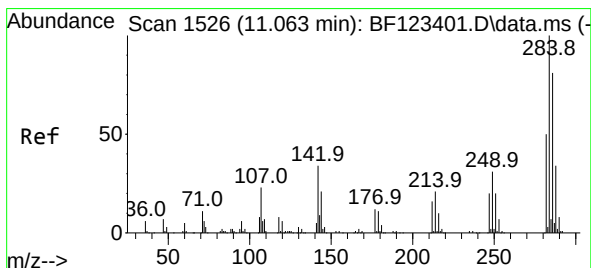
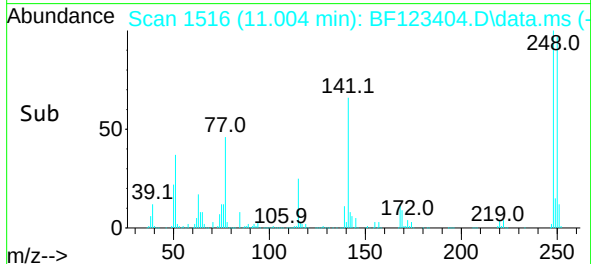
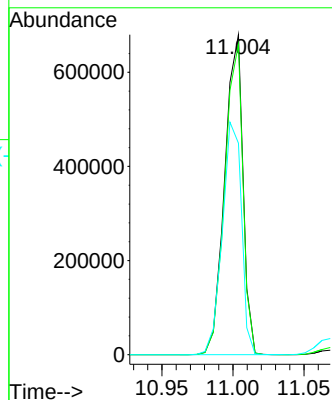
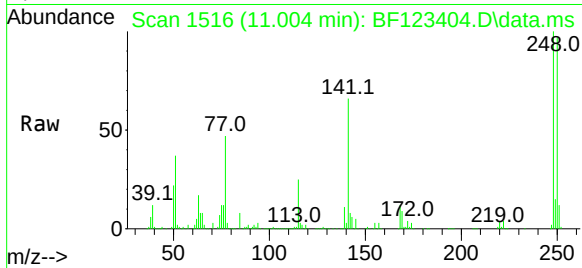




#67
4-Bromophenyl-phenylether
Concen: 85.81 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

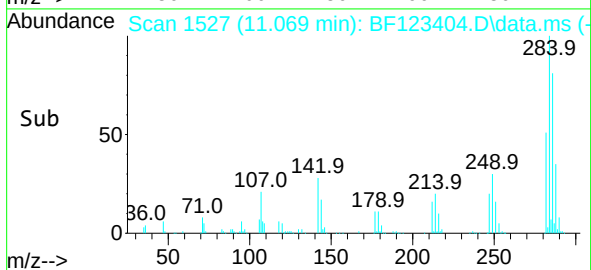
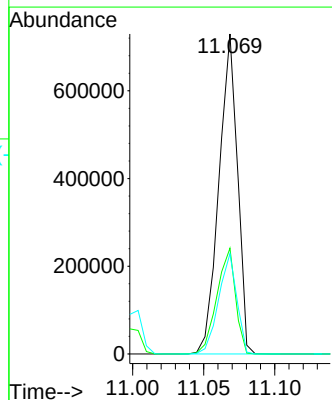
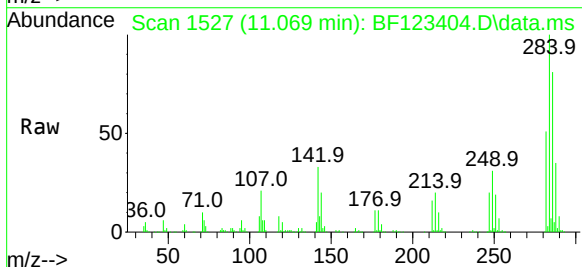
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

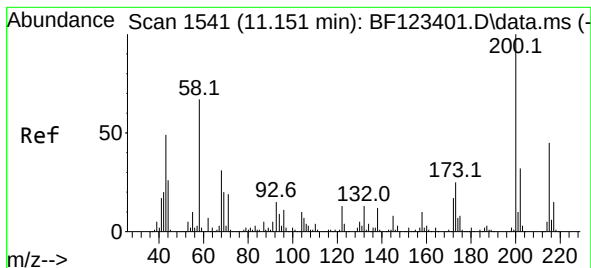
Tgt Ion:248 Resp: 606626
Ion Ratio Lower Upper
248 100
250 97.0 76.8 115.2
141 66.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 90.09 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:284 Resp: 660914
Ion Ratio Lower Upper
284 100
142 33.1 25.6 38.4
249 31.4 25.1 37.7





#69

Atrazine

Concen: 76.66 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

Tgt Ion:200 Resp: 542828

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

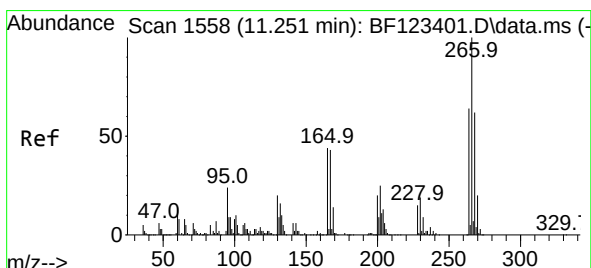
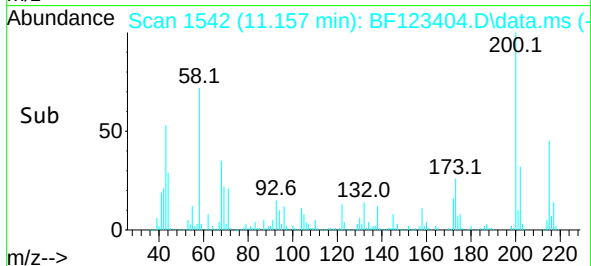
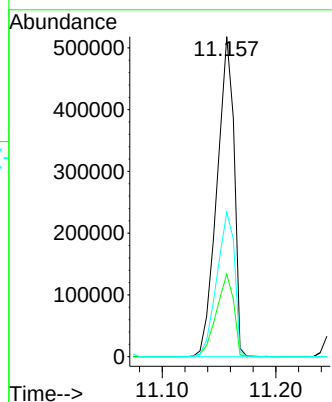
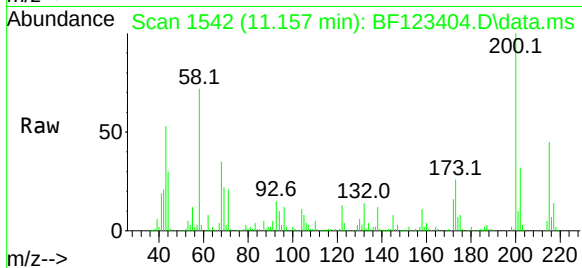
215 45.1 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



#70

Pentachlorophenol

Concen: 115.68 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

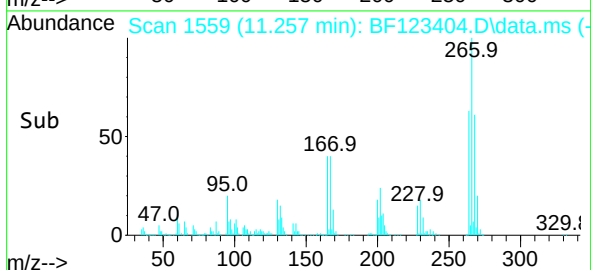
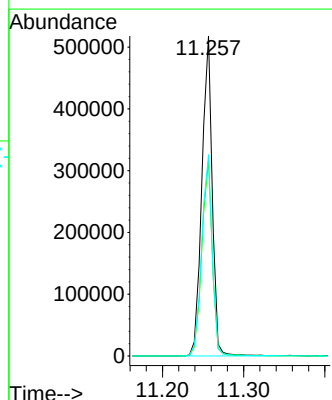
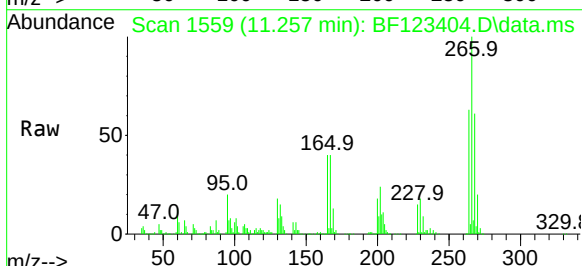
Tgt Ion:266 Resp: 460276

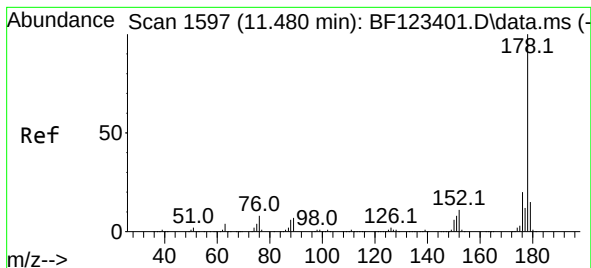
Ion Ratio Lower Upper

266 100

268 61.1 50.5 75.7

264 62.9 49.8 74.8

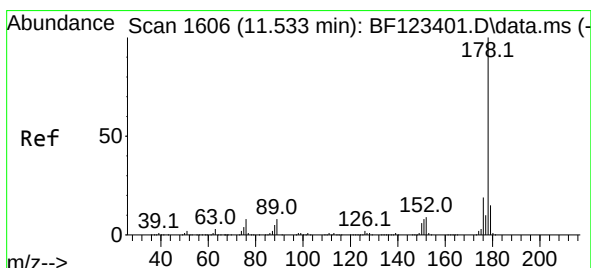
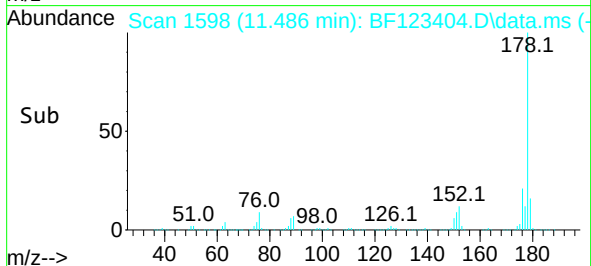
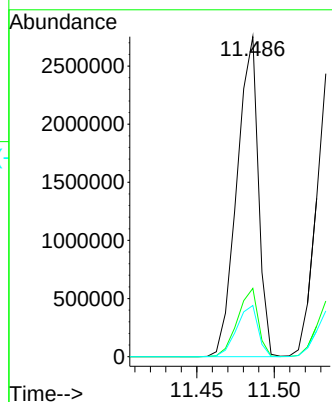
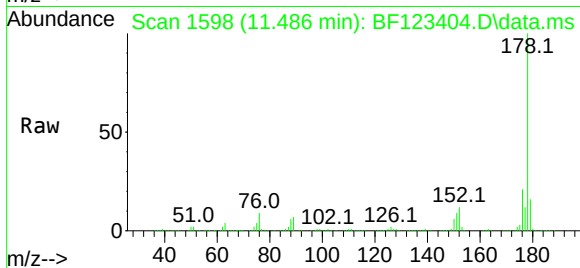




#71
Phenanthrene
Concen: 58.26 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

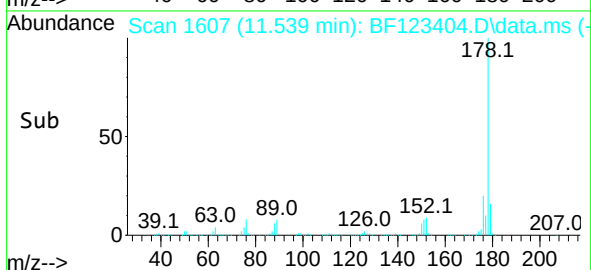
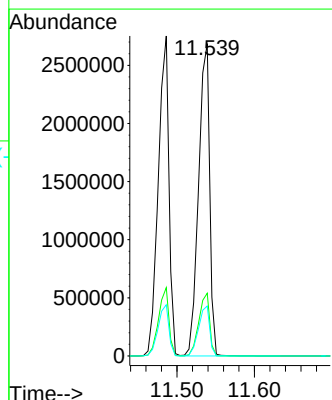
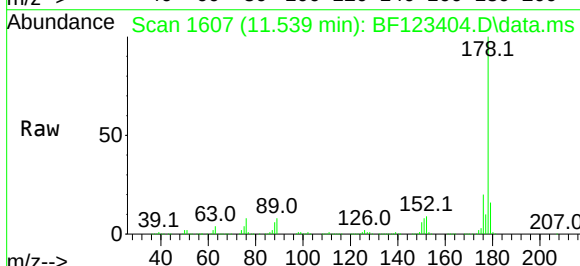
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

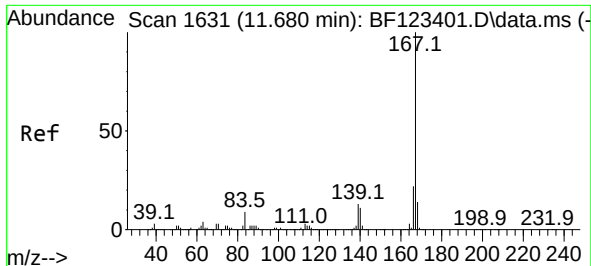
Tgt Ion:178 Resp: 2639387
Ion Ratio Lower Upper
178 100
176 21.4 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 58.47 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:178 Resp: 2664890
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.0 12.8 19.2

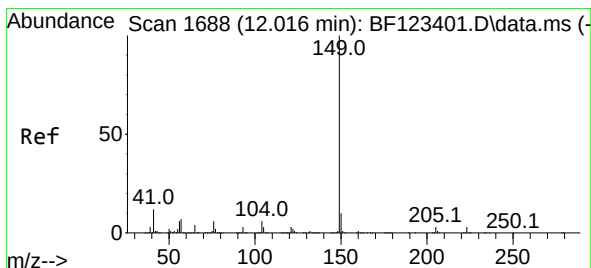
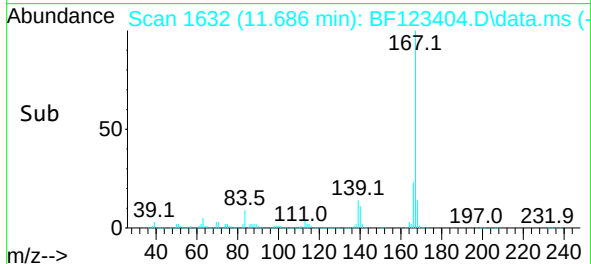
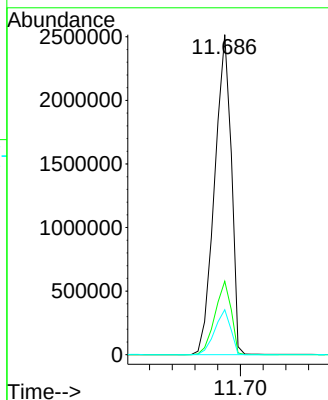
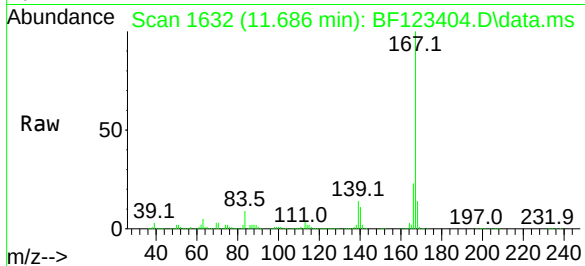




#73
Carbazole
Concen: 55.03 ng
RT: 11.686 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

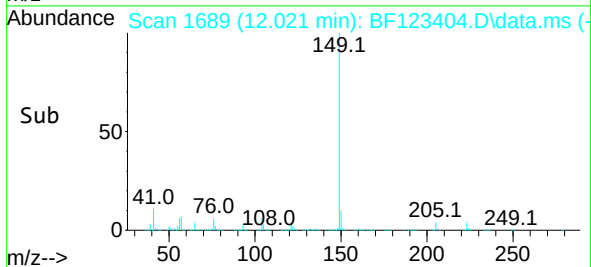
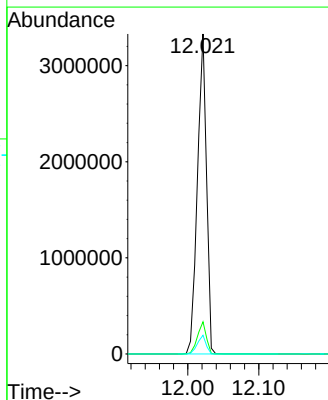
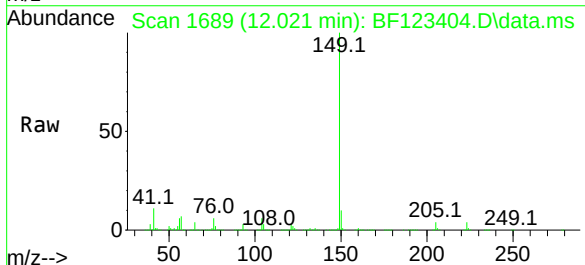
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

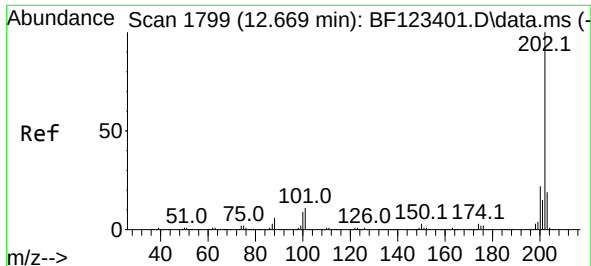
Tgt Ion:167 Resp: 2553936
Ion Ratio Lower Upper
167 100
166 22.9 18.0 27.0
139 14.0 10.9 16.3



#74
Di-n-butylphthalate
Concen: 56.11 ng
RT: 12.021 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:149 Resp: 2957640
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.8 4.2 6.4

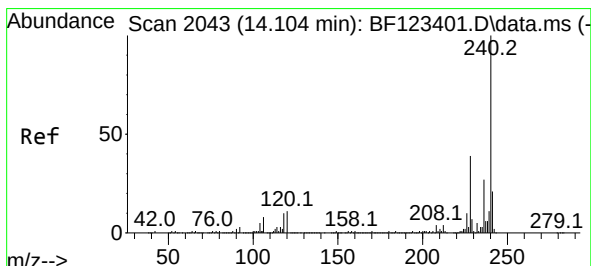
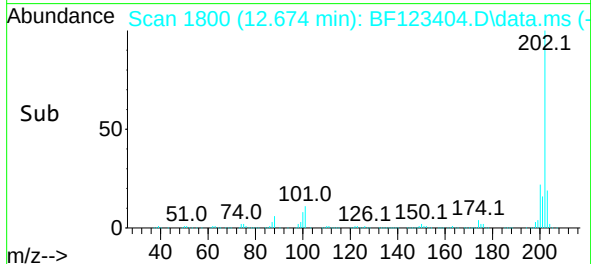
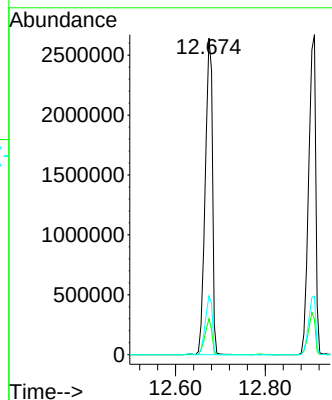
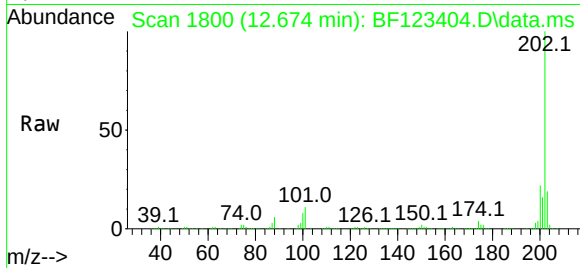




#75
Fluoranthene
Concen: 69.82 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

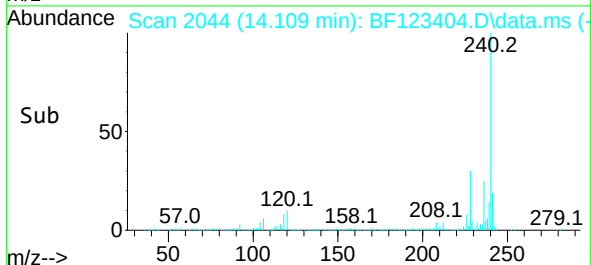
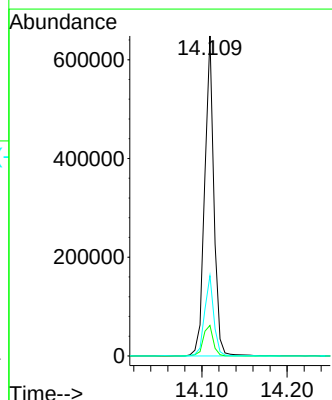
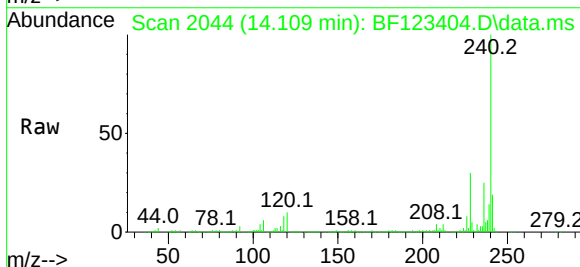
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

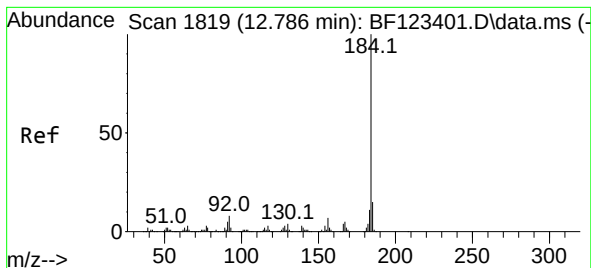
Tgt Ion:202 Resp: 2937872
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.2
203 18.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.109 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:240 Resp: 486248
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 25.1 20.3 30.5





#77

Benzidine

Concen: 48.26 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

Tgt Ion:184 Resp: 852418

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

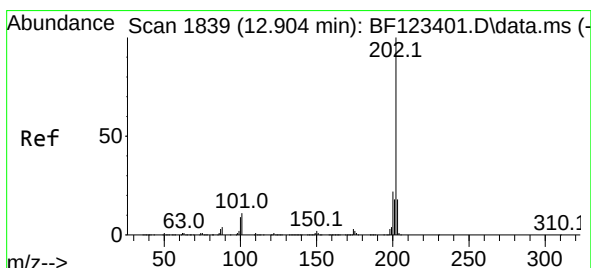
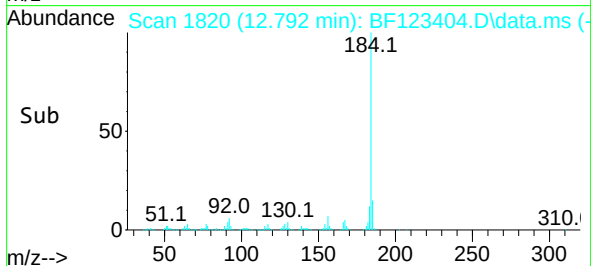
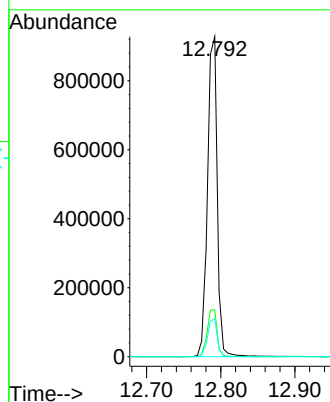
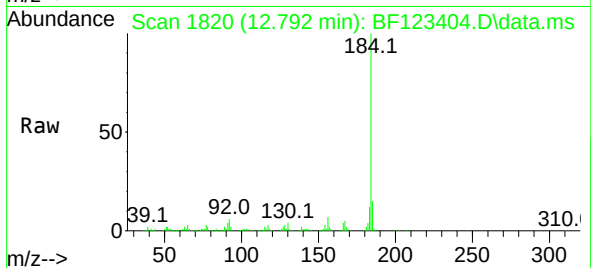
183 11.8 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



#78

Pyrene

Concen: 65.56 ng

RT: 12.910 min Scan# 1840

Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

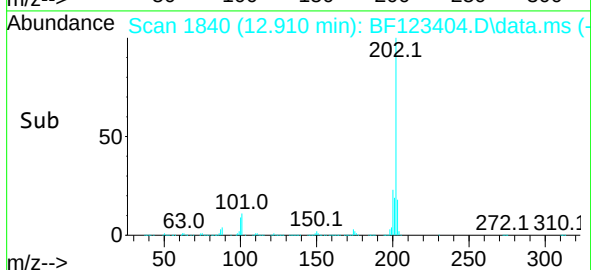
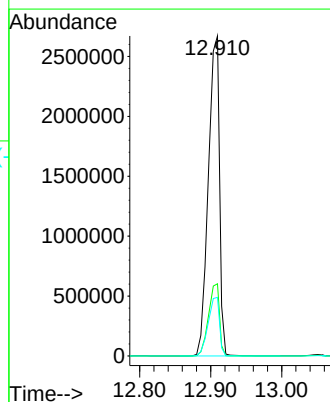
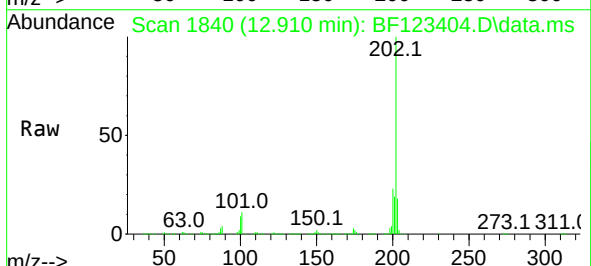
Tgt Ion:202 Resp: 2923909

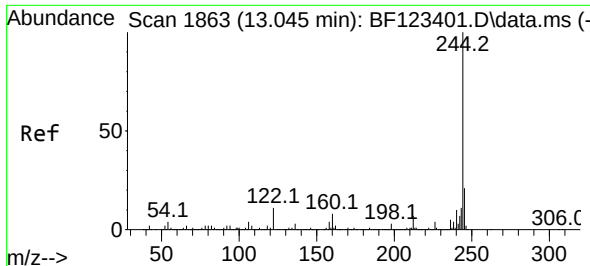
Ion Ratio Lower Upper

202 100

200 22.6 17.6 26.4

203 18.3 14.6 21.8

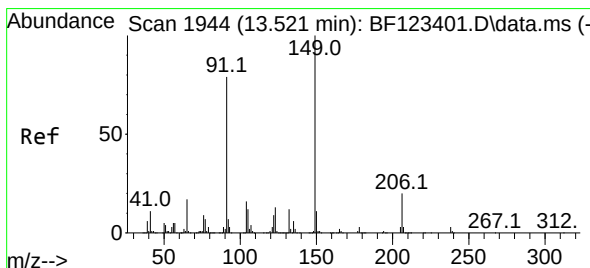
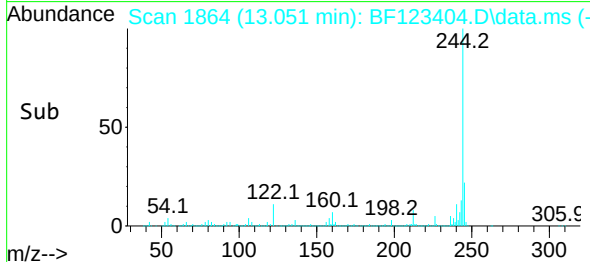
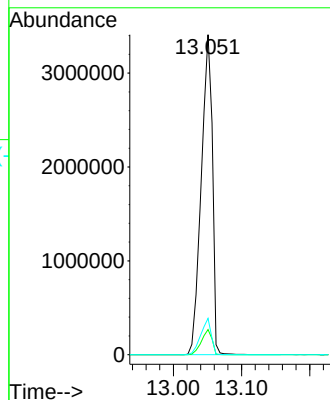
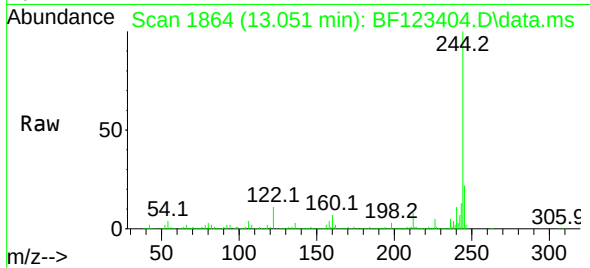




#79
 Terphenyl-d14
 Concen: 154.88 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. 0.006 min
 Lab File: BF123404.D
 Acq: 23 Mar 2021 14:59

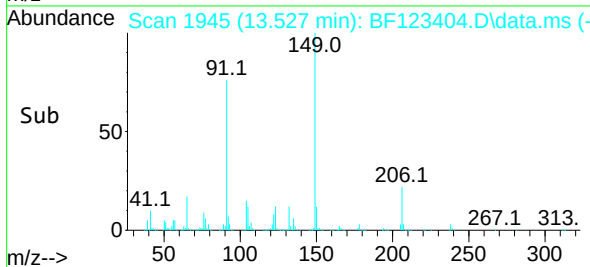
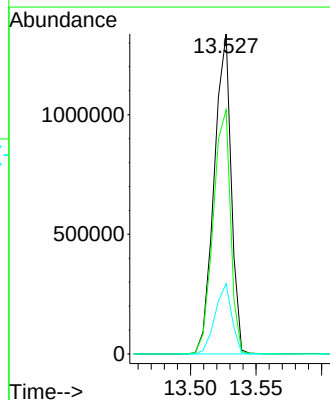
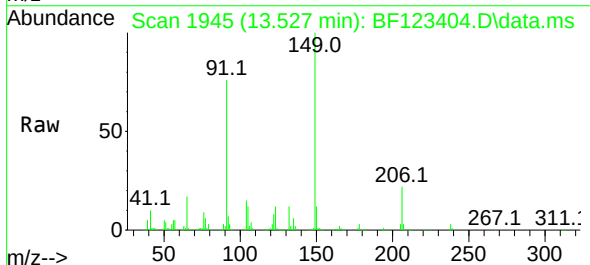
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

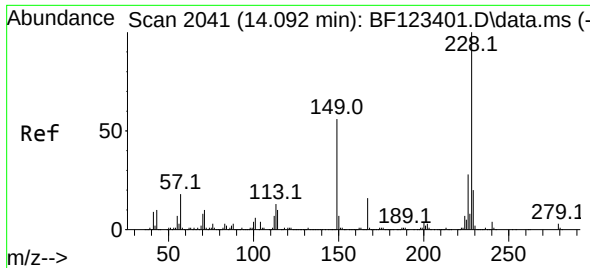
Tgt Ion:244 Resp: 3867836
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 11.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 57.36 ng
 RT: 13.527 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: BF123404.D
 Acq: 23 Mar 2021 14:59

Tgt Ion:149 Resp: 1206773
 Ion Ratio Lower Upper
 149 100
 91 76.3 56.5 84.7
 206 21.9 17.0 25.6

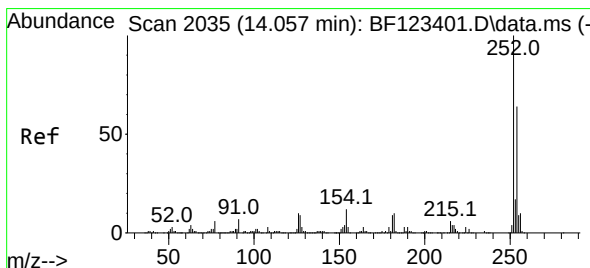
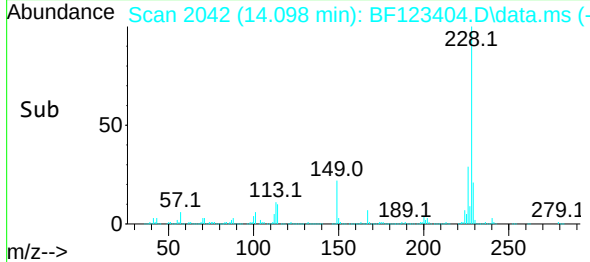
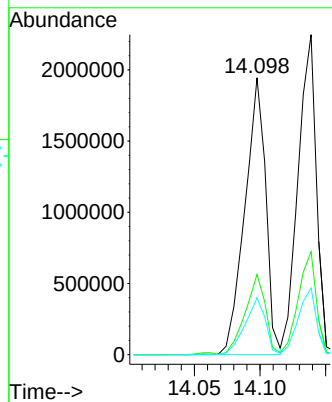
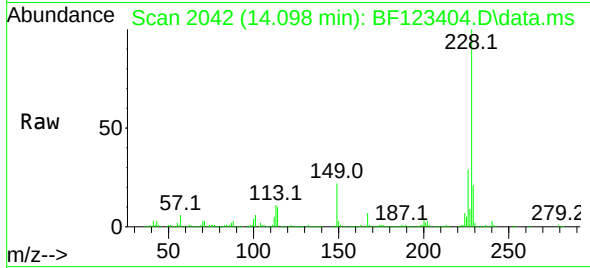




#81
Benzo(a)anthracene
Concen: 67.14 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

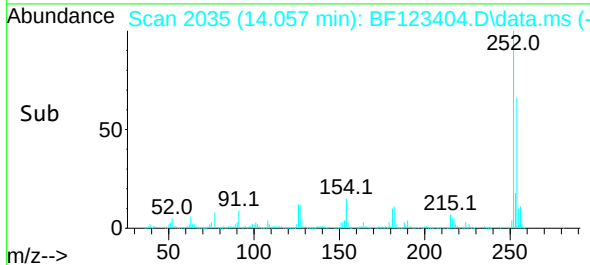
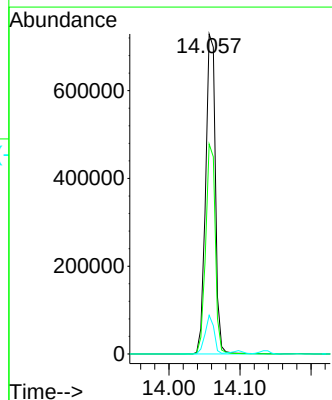
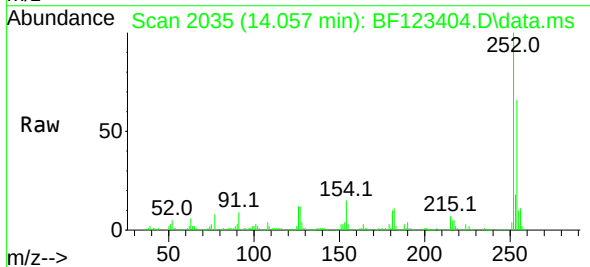
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

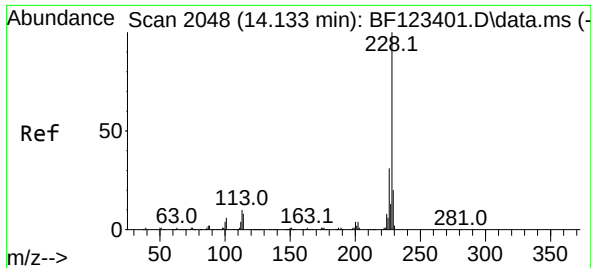
Tgt Ion:228 Resp: 2152173
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.4
229 20.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 63.74 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:252 Resp: 697814
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 12.1 8.0 12.0#

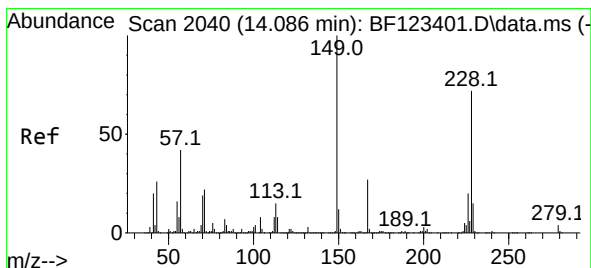
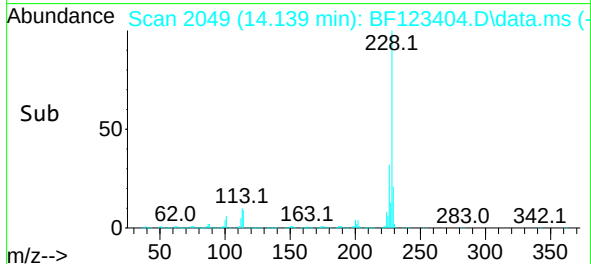
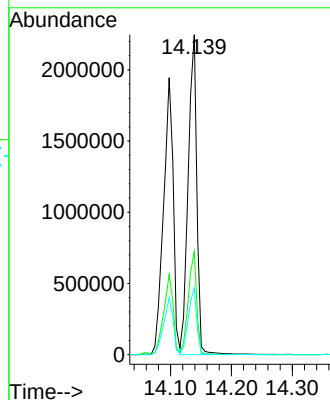
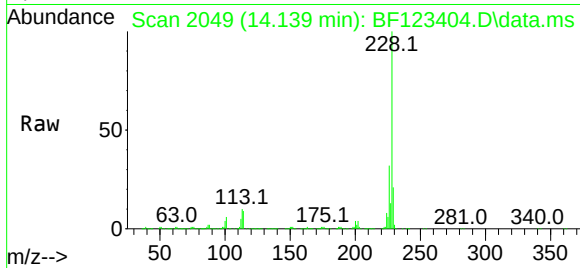




#83
Chrysene
Concen: 66.99 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

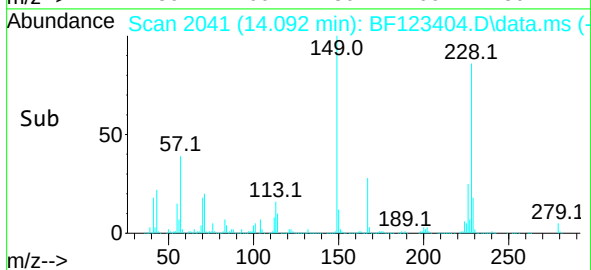
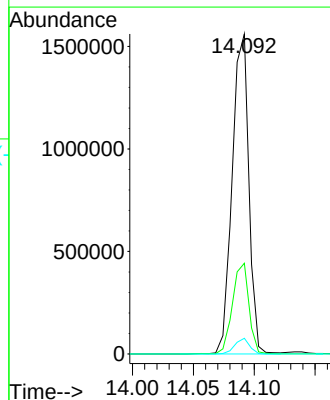
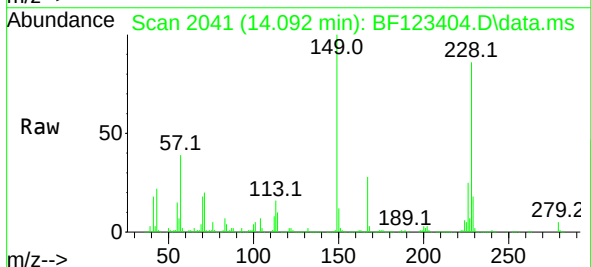
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

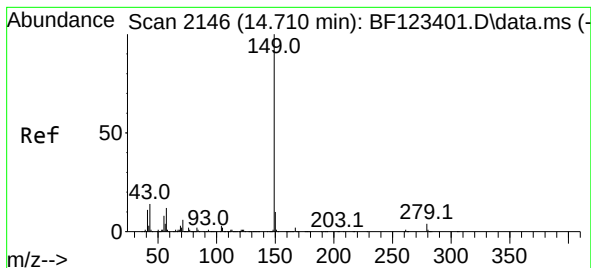
Tgt Ion:228 Resp: 2217300
Ion Ratio Lower Upper
228 100
226 32.2 24.6 36.8
229 20.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.49 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:149 Resp: 1482441
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.2
279 4.9 3.4 5.0

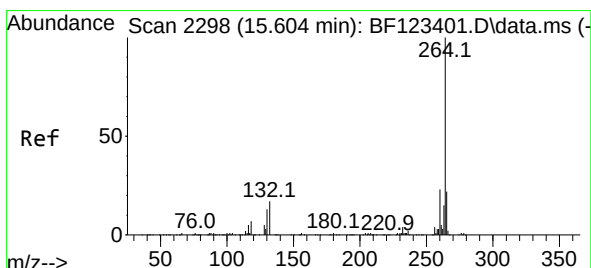
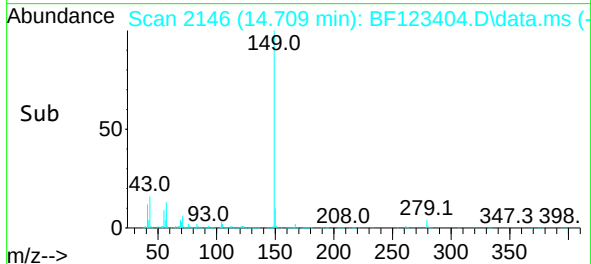
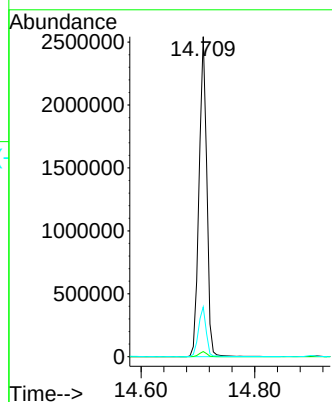
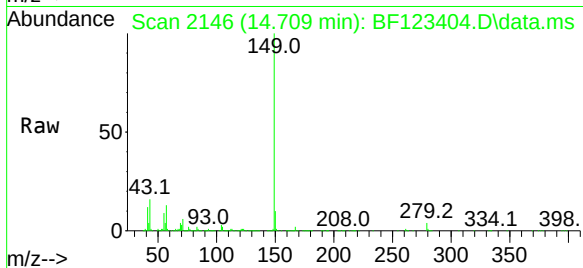




#85
Di-n-octyl phthalate
Concen: 56.17 ng
RT: 14.709 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

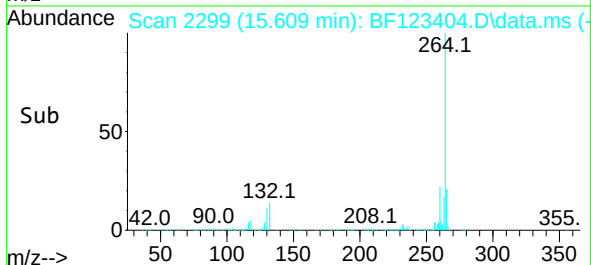
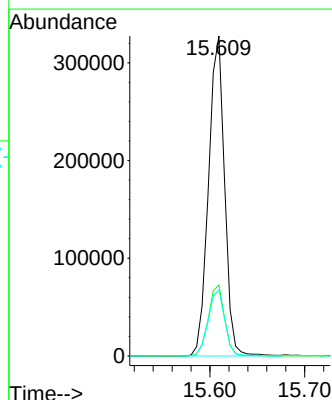
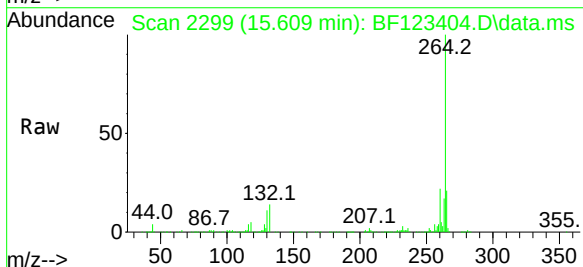
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

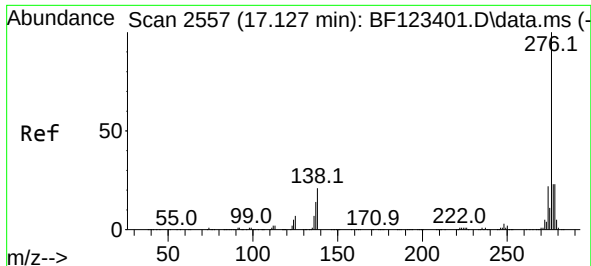
Tgt Ion:149 Resp: 2420689
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 15.4 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.609 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:264 Resp: 384850
Ion Ratio Lower Upper
264 100
260 22.2 18.6 28.0
265 20.6 17.0 25.6

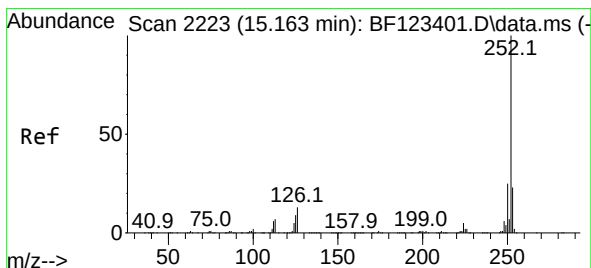
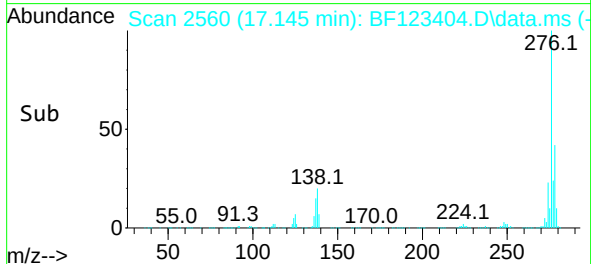
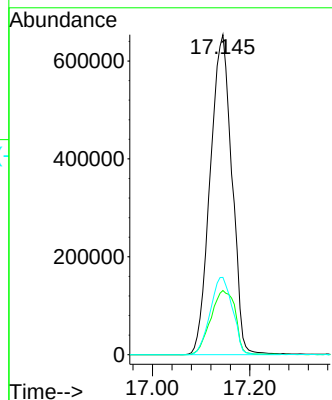
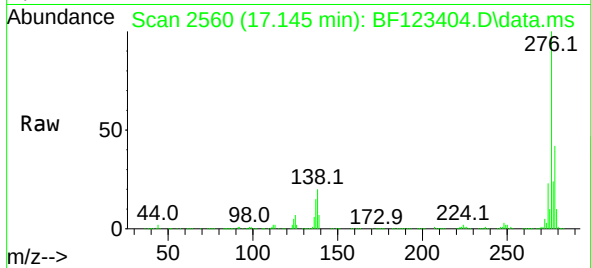




#87
Indeno(1,2,3-cd)pyrene
Concen: 78.38 ng
RT: 17.145 min Scan# 2560
Delta R.T. 0.017 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

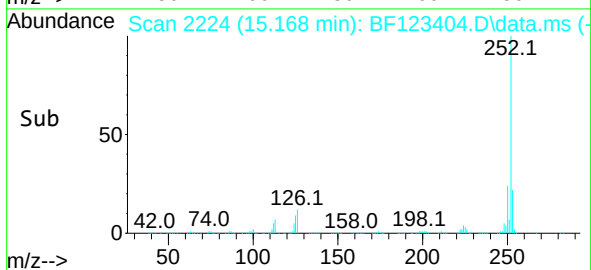
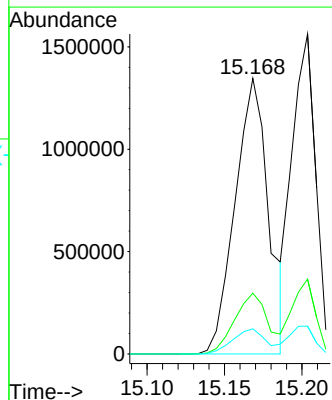
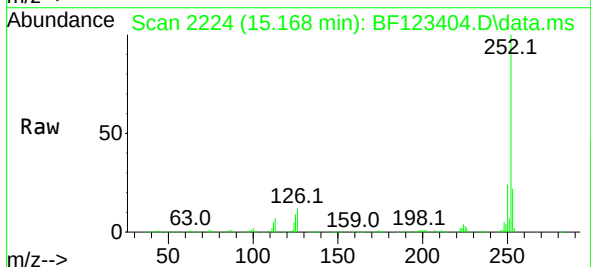
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

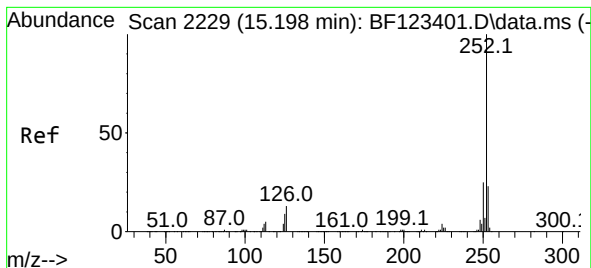
Tgt Ion:276 Resp: 2021367
Ion Ratio Lower Upper
276 100
138 22.7 18.7 28.1
277 25.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 73.06 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:252 Resp: 2020609
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 9.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 68.04 ng

RT: 15.204 min Scan# 2230

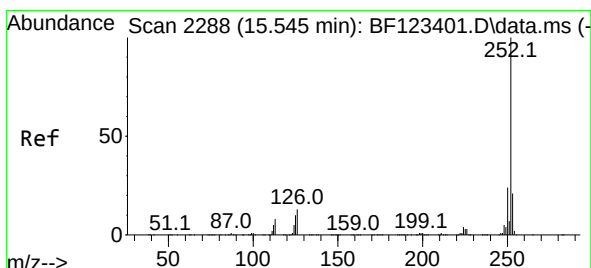
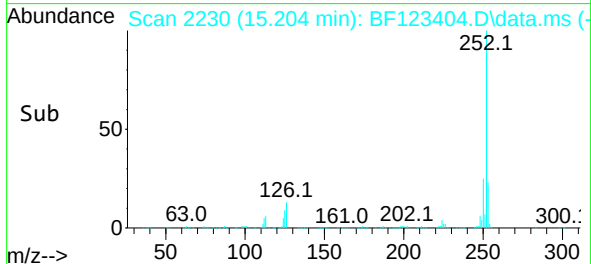
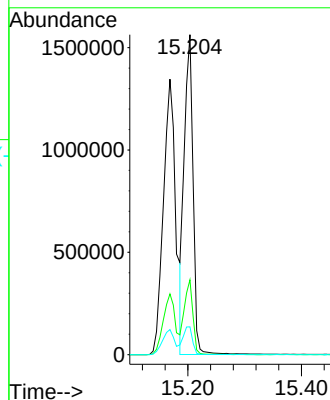
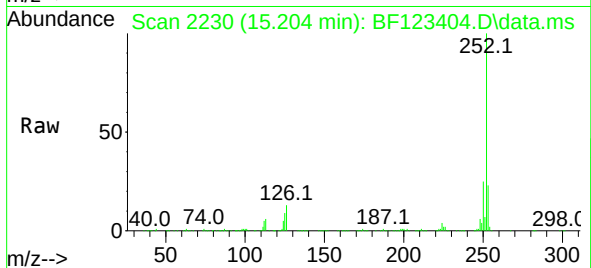
Delta R.T. 0.006 min

Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

Tgt Ion:252 Resp: 1685654

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	8.7	8.4	12.6



#90

Benzo(a)pyrene

Concen: 69.16 ng

RT: 15.551 min Scan# 2289

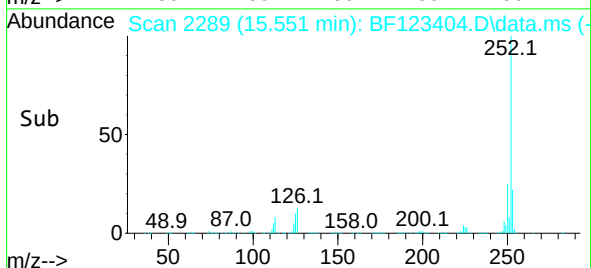
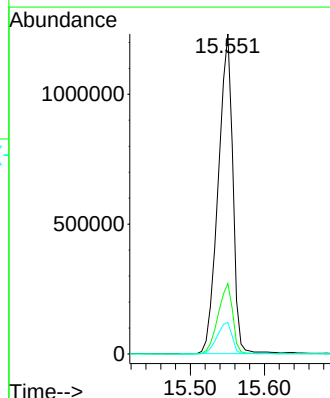
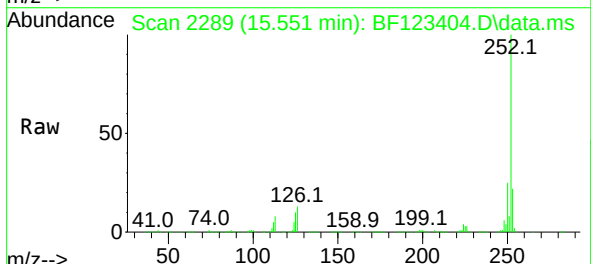
Delta R.T. 0.006 min

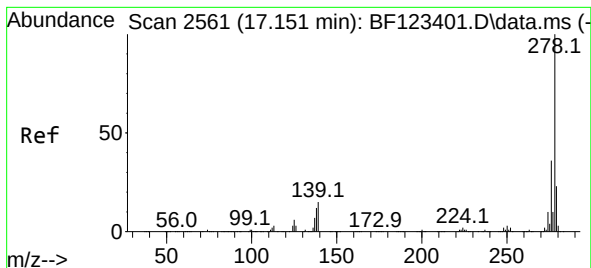
Lab File: BF123404.D

Acq: 23 Mar 2021 14:59

Tgt Ion:252 Resp: 1687130

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.9	8.6	12.8

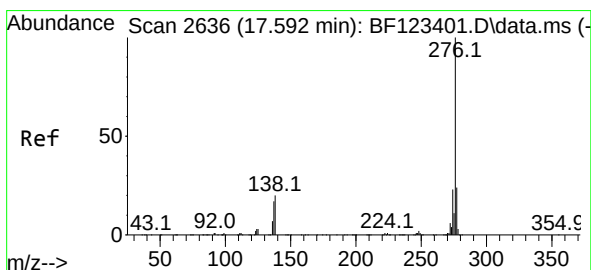
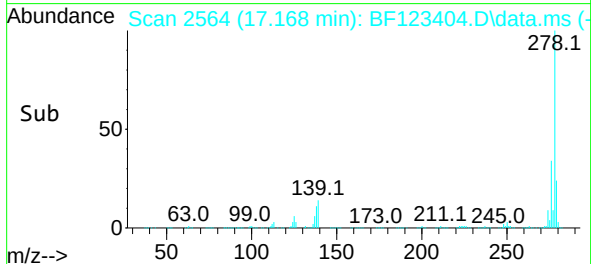
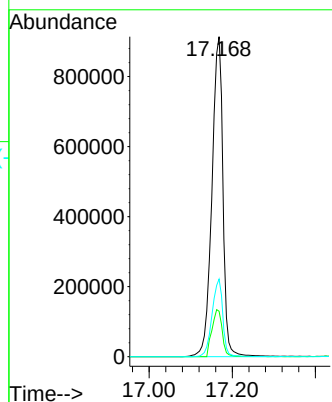
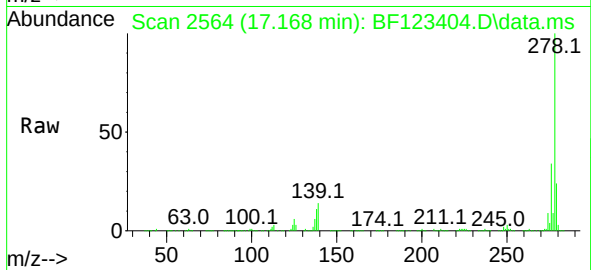




#91
Dibenzo(a,h)anthracene
Concen: 79.36 ng
RT: 17.168 min Scan# 2564
Delta R.T. 0.017 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 1690415
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 78.30 ng
RT: 17.615 min Scan# 2640
Delta R.T. 0.023 min
Lab File: BF123404.D
Acq: 23 Mar 2021 14:59

Tgt Ion:276 Resp: 1773067
Ion Ratio Lower Upper
276 100
277 22.9 19.3 28.9
138 18.7 16.6 24.8

