

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
 Data File : BF123229.D
 Acq On : 19 Feb 2021 14:12
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 19 14:40:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 13:58:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	143280	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	547552	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	281111	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	517703	20.00	ng	0.00
76) Chrysene-d12	14.051	240	420685	20.00	ng	0.00
86) Perylene-d12	15.521	264	401170	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1058882	112.02	ng	0.00
7) Phenol-d6	6.498	99	1422662	113.96	ng	0.00
23) Nitrobenzene-d5	7.433	82	1312423	125.95	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	334566	110.20	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2080537	110.61	ng	0.00
79) Terphenyl-d14	12.992	244	2392602	113.98	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	348084	79.04	ng	91
3) Pyridine	3.363	79	882459	77.53	ng	94
4) n-Nitrosodimethylamine	3.322	42	402143	81.97	ng	92
6) Aniline	6.528	93	857445	57.72	ng	95
8) 2-Chlorophenol	6.651	128	581443	54.87	ng	97
9) Benzaldehyde	6.410	77	365409	49.88	ng	93
10) Phenol	6.510	94	774322	56.50	ng	93
11) bis(2-Chloroethyl)ether	6.598	93	562182	59.08	ng	95
12) 1,3-Dichlorobenzene	6.804	146	606961	55.07	ng	# 95
13) 1,4-Dichlorobenzene	6.880	146	614877	54.90	ng	97
14) 1,2-Dichlorobenzene	6.880	146	614877	58.89	ng	98
15) Benzyl Alcohol	7.004	79	571218	63.07	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.139	45	744709	60.60	ng	98
17) 2-Methylphenol	7.116	107	488710	57.45	ng	95
18) Hexachloroethane	7.375	117	236354	59.27	ng	94
19) n-Nitroso-di-n-propyla...	7.286	70	451413	63.09	ng	98
20) 3+4-Methylphenols	7.269	107	597986	55.35	ng	92
22) Acetophenone	7.275	105	762298	56.82	ng	# 91
24) Nitrobenzene	7.451	77	689000	62.38	ng	96
25) Isophorone	7.692	82	1238840	64.02	ng	97
26) 2-Nitrophenol	7.763	139	307688	57.85	ng	93
27) 2,4-Dimethylphenol	7.798	122	474969	58.59	ng	94
28) bis(2-Chloroethoxy)met...	7.892	93	650781	61.98	ng	99
29) 2,4-Dichlorophenol	8.004	162	475182	59.39	ng	93
30) 1,2,4-Trichlorobenzene	8.086	180	516342	60.12	ng	99
31) Naphthalene	8.169	128	1627994	55.23	ng	99
32) Benzoic acid	7.945	122	383919	60.78	ng	87
33) 4-Chloroaniline	8.216	127	677488	55.54	ng	# 93
34) Hexachlorobutadiene	8.286	225	296154	62.79	ng	99
35) Caprolactam	8.604	113	129336	46.12	ng	91
36) 4-Chloro-3-methylphenol	8.704	107	556652	59.59	ng	92
37) 2-Methylnaphthalene	8.863	142	1093730	56.07	ng	98
38) 1-Methylnaphthalene	8.963	142	1018831	55.58	ng	100
40) 1,2,4,5-Tetrachloroben...	9.027	216	468559	60.18	ng	98
41) Hexachlorocyclopentadiene	9.016	237	251463	70.60	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	342822	58.44	ng	94

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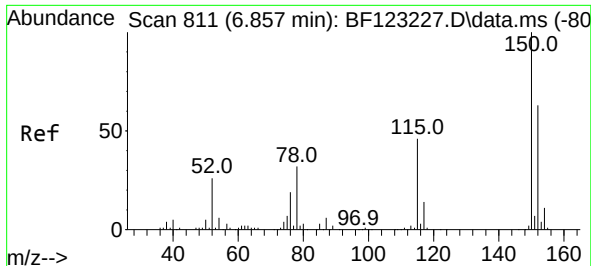
Quant Time: Feb 19 14:40:12 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	365545	57.27	ng	93
46) 1,1'-Biphenyl	9.327	154	1254178	55.27	ng	100
47) 2-Chloronaphthalene	9.351	162	1011249	55.72	ng	97
48) 2-Nitroaniline	9.445	65	370715	60.93	ng	# 79
49) Acenaphthylene	9.769	152	1521745	52.11	ng	99
50) Dimethylphthalate	9.633	163	1163967	57.13	ng	99
51) 2,6-Dinitrotoluene	9.692	165	273924	55.89	ng	# 76
52) Acenaphthene	9.945	154	1065477	56.10	ng	99
53) 3-Nitroaniline	9.863	138	297897	51.14	ng	# 78
54) 2,4-Dinitrophenol	9.969	184	164520	63.31	ng	91
55) Dibenzofuran	10.116	168	1400725	54.53	ng	97
56) 4-Nitrophenol	10.021	139	243842	50.93	ng	# 69
57) 2,4-Dinitrotoluene	10.098	165	368213	55.63	ng	# 85
58) Fluorene	10.457	166	1113860	55.88	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	293020	58.01	ng	# 86
60) Diethylphthalate	10.333	149	1149190	55.59	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	531816	59.89	ng	97
62) 4-Nitroaniline	10.480	138	304267	51.79	ng	90
63) Azobenzene	10.610	77	1273933	58.91	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	223939	67.14	ng	84
66) n-Nitrosodiphenylamine	10.569	169	988995	56.53	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	325630	59.21	ng	95
68) Hexachlorobenzene	11.010	284	339768	56.45	ng	96
69) Atrazine	11.098	200	320367	61.42	ng	97
70) Pentachlorophenol	11.204	266	231400	61.69	ng	99
71) Phenanthrene	11.421	178	1666688	54.64	ng	100
72) Anthracene	11.474	178	1667766	54.71	ng	100
73) Carbazole	11.627	167	1569767	54.04	ng	99
74) Di-n-butylphthalate	11.963	149	1812483	58.02	ng	99
75) Fluoranthene	12.615	202	1769255	57.73	ng	100
77) Benzidine	12.733	184	693651	46.54	ng	99
78) Pyrene	12.845	202	1812552	58.27	ng	100
80) Butylbenzylphthalate	13.462	149	801744	58.29	ng	90
81) Benzo(a)anthracene	14.039	228	1591780	56.17	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	517401	52.69	ng	99
83) Chrysene	14.080	228	1521610	54.48	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	1095455	61.37	ng	98
85) Di-n-octyl phthalate	14.639	149	1881125	61.26	ng	97
87) Indeno(1,2,3-cd)pyrene	17.009	276	1499944	54.42	ng	97
88) Benzo(b)fluoranthene	15.098	252	1621710	57.53	ng	98
89) Benzo(k)fluoranthene	15.127	252	1463023	56.49	ng	99
90) Benzo(a)pyrene	15.468	252	1415629	56.18	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	1290277	55.20	ng	99
92) Benzo(g,h,i)perylene	17.468	276	1208962	53.15	ng	98

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

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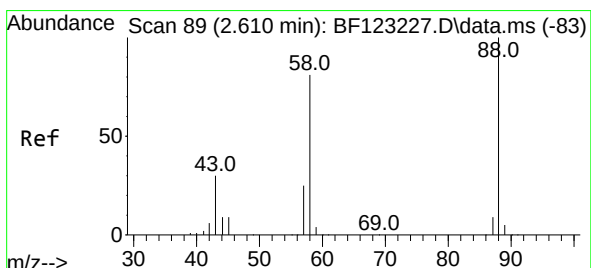
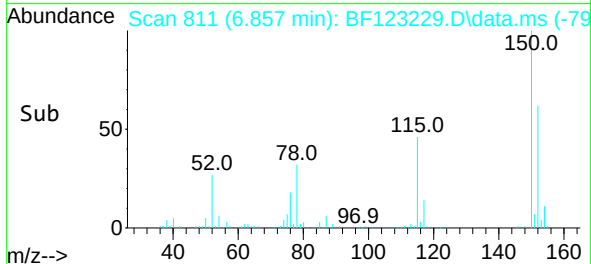
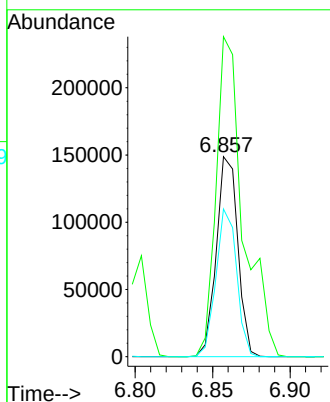
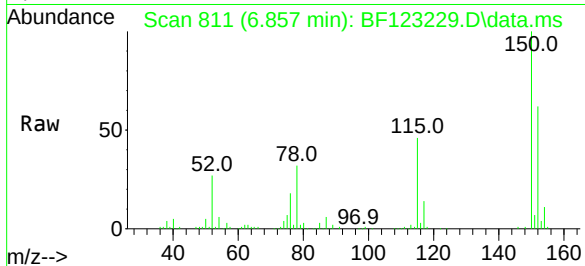




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: BF123229.D
 Acq: 19 Feb 2021 14:12

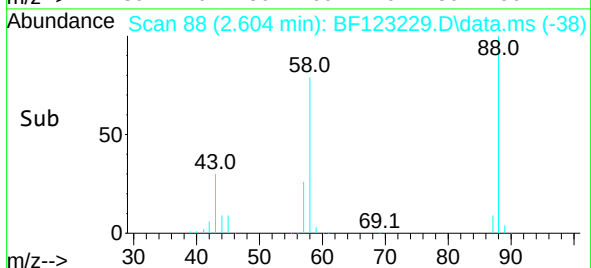
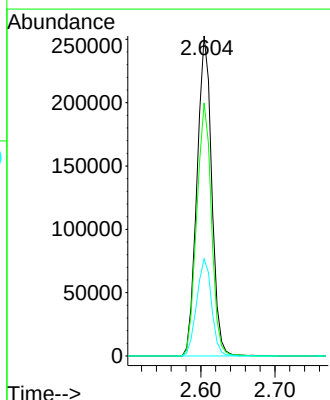
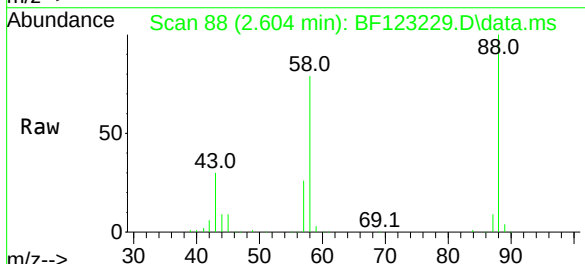
Instrument :
 BNA_N
 ClientSampleId :

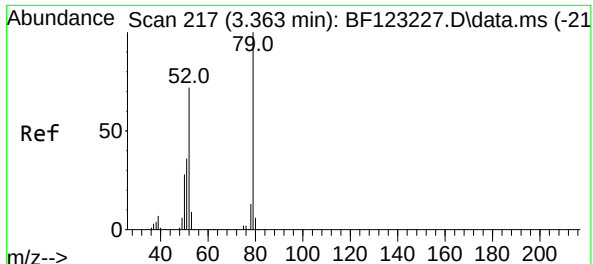
Tgt Ion:152 Resp: 143280
 Ion Ratio Lower Upper
 152 100
 150 160.0 125.8 188.6
 115 73.9 49.3 73.9



#2
 1,4-Dioxane
 Concen: 79.04 ng
 RT: 2.604 min Scan# 88
 Delta R.T. -0.006 min
 Lab File: BF123229.D
 Acq: 19 Feb 2021 14:12

Tgt Ion: 88 Resp: 348084
 Ion Ratio Lower Upper
 88 100
 58 78.7 56.2 84.2
 43 30.6 21.8 32.6

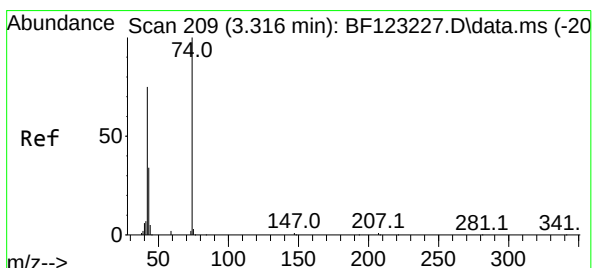
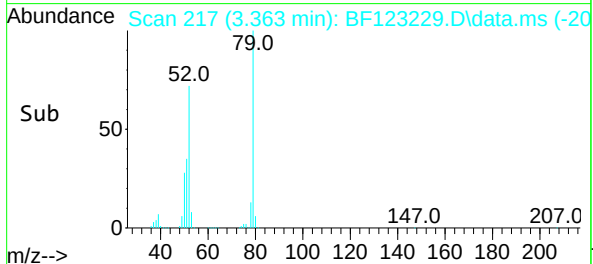
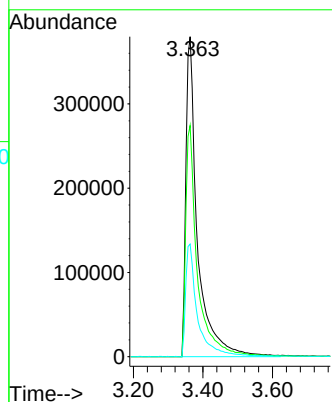
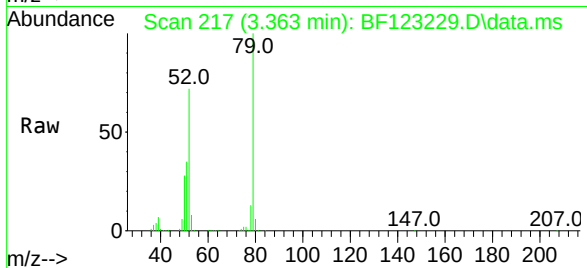




#3
Pyridine
Concen: 77.53 ng
RT: 3.363 min Scan# 217
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

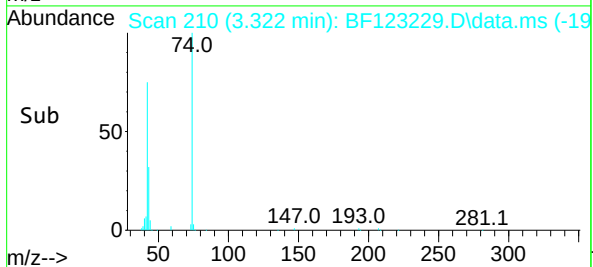
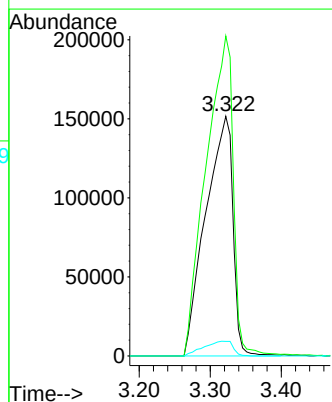
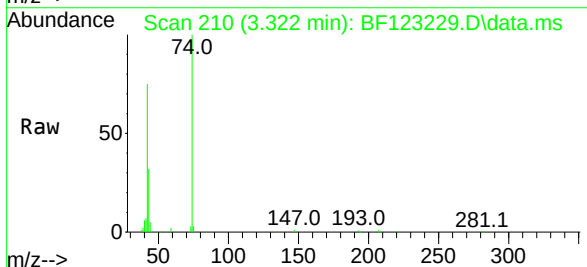
Instrument :
BNA_N
ClientSampleId :

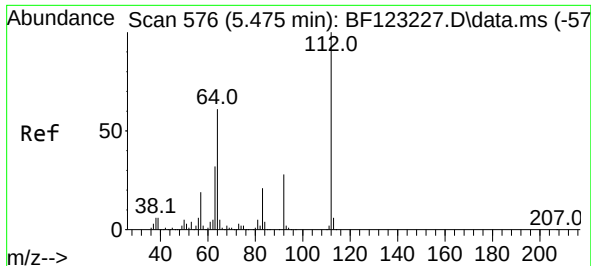
Tgt Ion: 79 Resp: 882459
Ion Ratio Lower Upper
79 100
52 72.2 53.0 79.4
51 35.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 81.97 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

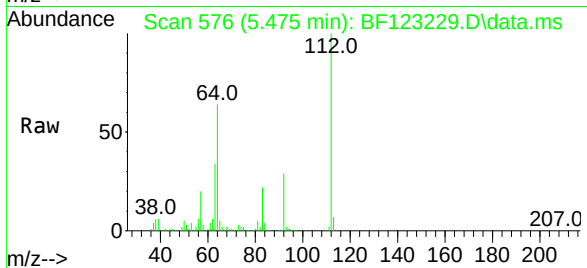
Tgt Ion: 42 Resp: 402143
Ion Ratio Lower Upper
42 100
74 133.5 115.2 172.8
44 6.1 5.4 8.0





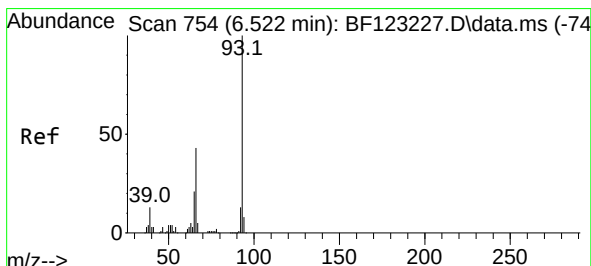
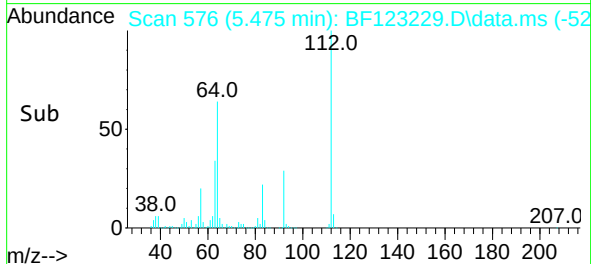
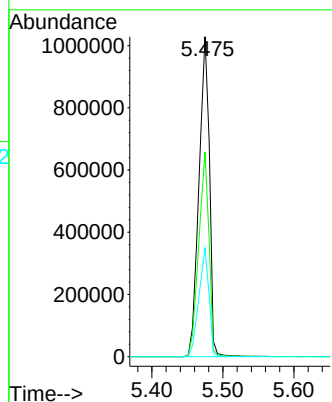
#5
2-Fluorophenol
Concen: 112.02 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:112 Resp: 1058882

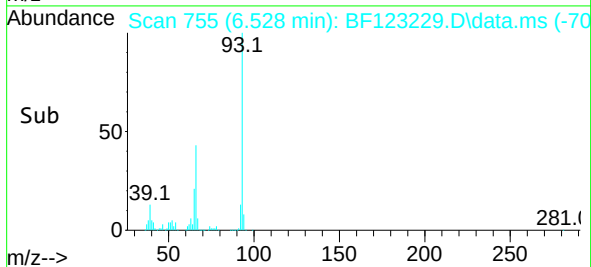
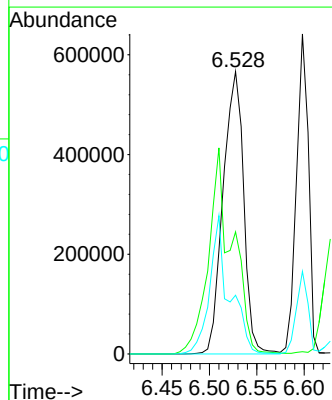
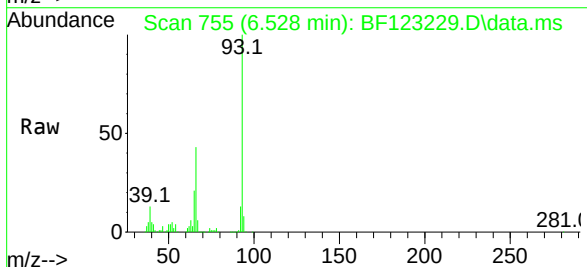
Ion	Ratio	Lower	Upper
112	100		
64	64.0	46.9	70.3
63	33.9	24.5	36.7

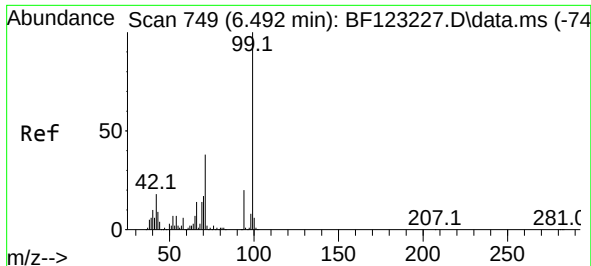


#6
Aniline
Concen: 57.72 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion: 93 Resp: 857445

Ion	Ratio	Lower	Upper
93	100		
66	43.2	31.3	46.9
65	20.8	15.6	23.4

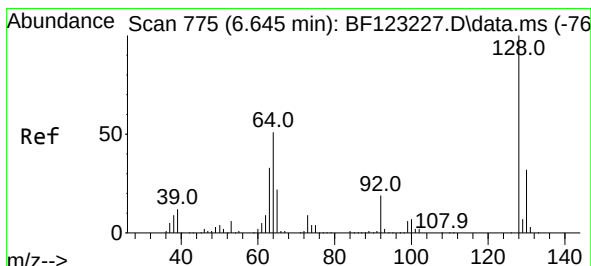
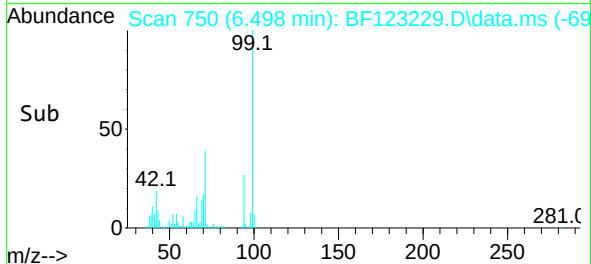
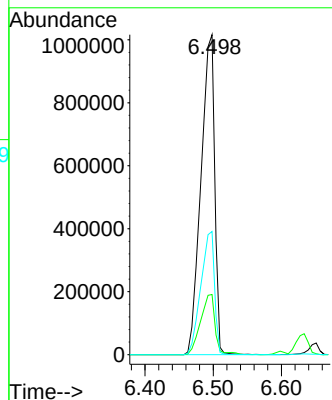
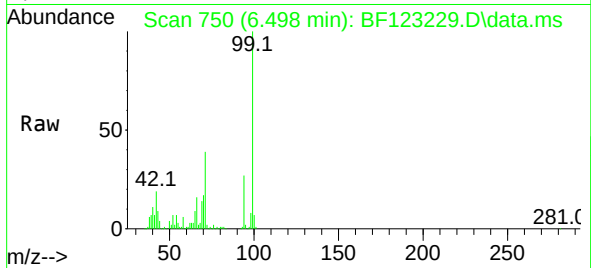




#7
Phenol-d6
Concen: 113.96 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

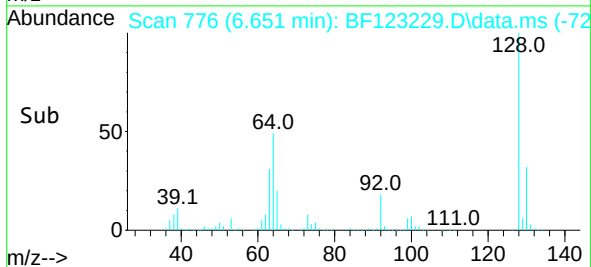
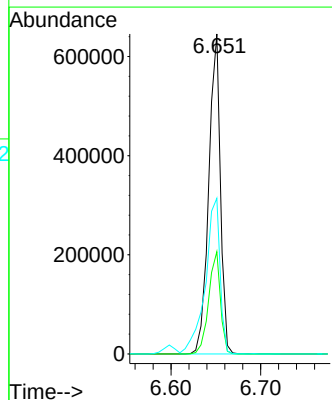
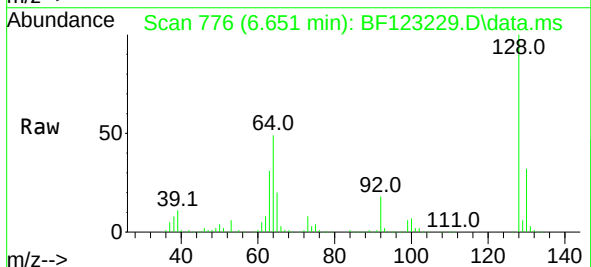
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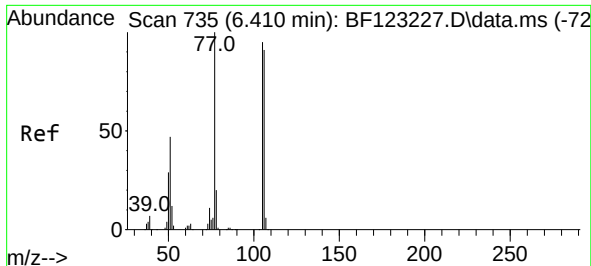
Tgt Ion: 99 Resp: 1422662
Ion Ratio Lower Upper
99 100
42 18.8 13.8 20.6
71 38.5 26.9 40.3



#8
2-Chlorophenol
Concen: 54.87 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:128 Resp: 581443
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 48.7 25.5 65.5

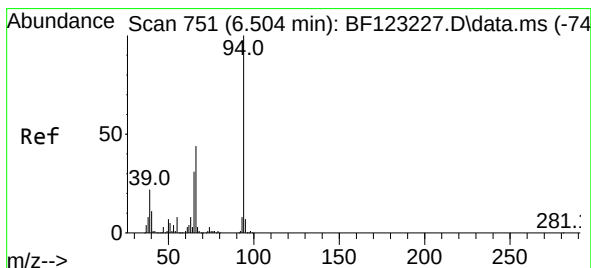
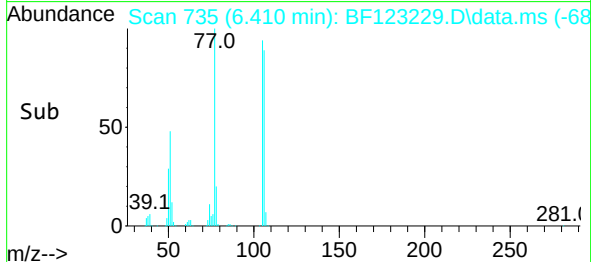
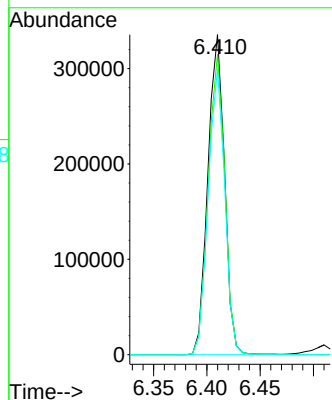
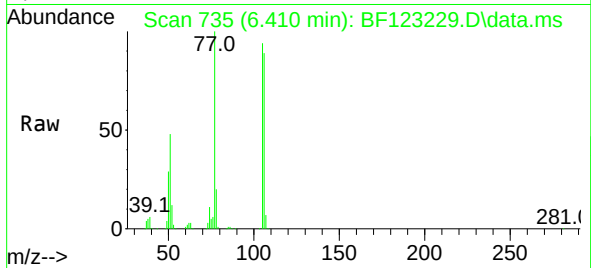




#9
Benzaldehyde
Concen: 49.88 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

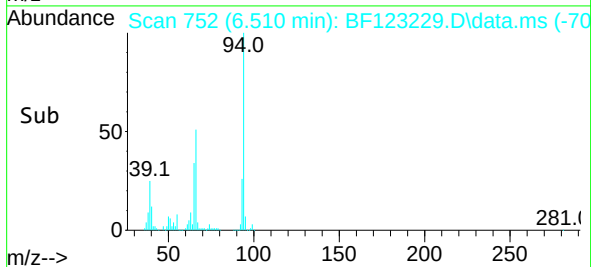
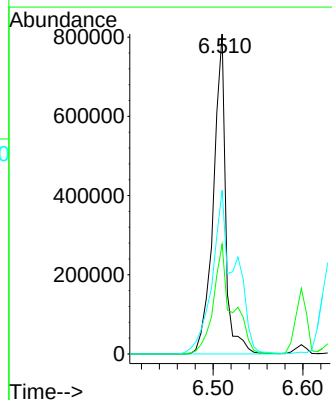
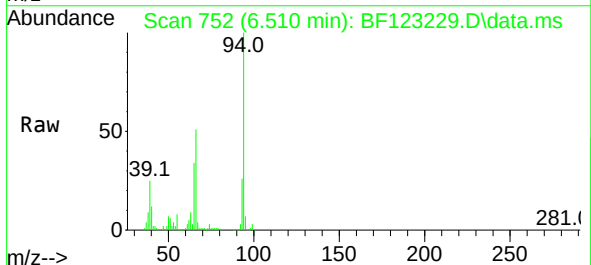
Instrument :
BNA_N
ClientSampleId :

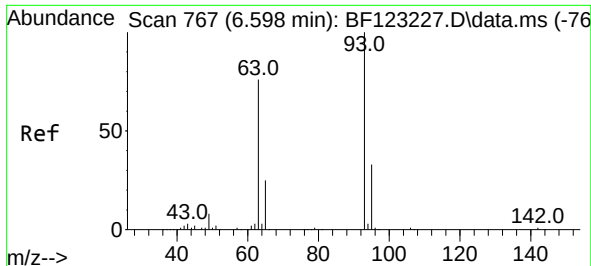
Tgt Ion: 77 Resp: 365409
Ion Ratio Lower Upper
77 100
105 93.8 80.6 120.6
106 89.3 77.2 117.2



#10
Phenol
Concen: 56.50 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123229.D
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Tgt Ion: 94 Resp: 774322
Ion Ratio Lower Upper
94 100
65 34.3 11.2 51.2
66 51.1 25.8 65.8

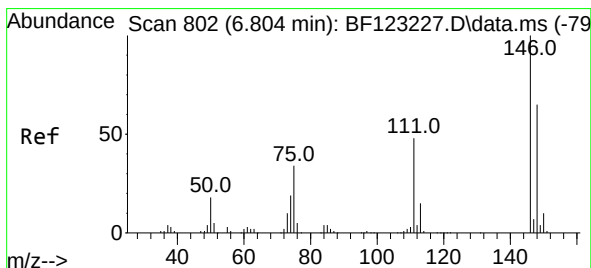
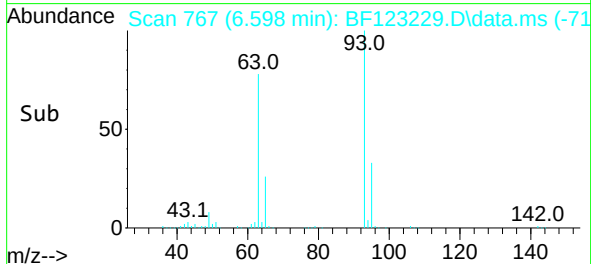
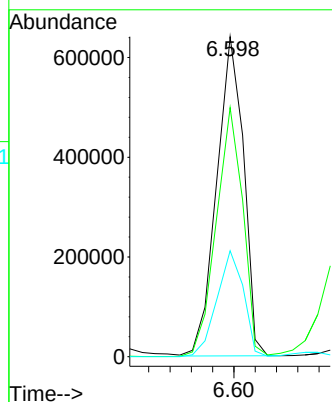
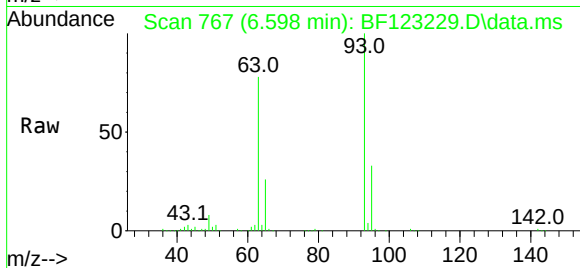




#11
bis(2-Chloroethyl)ether
Concen: 59.08 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

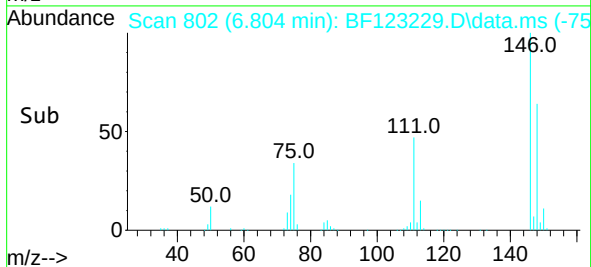
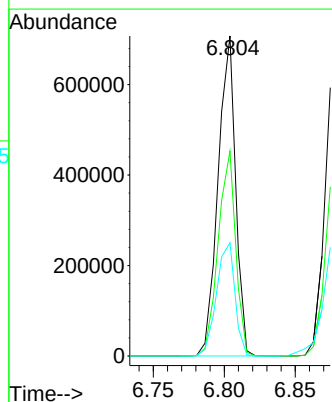
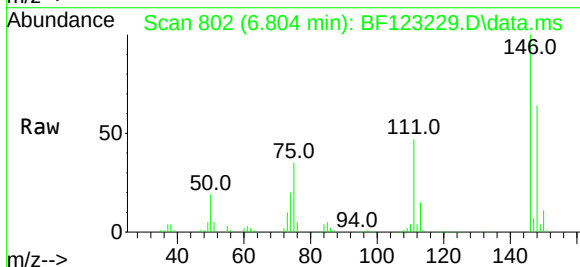
Instrument :
BNA_N
ClientSampleId :

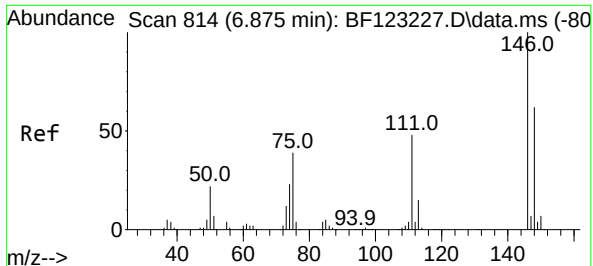
Tgt Ion: 93 Resp: 562182
Ion Ratio Lower Upper
93 100
63 77.8 52.6 92.6
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 55.07 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:146 Resp: 606961
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 35.4 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 54.90 ng

RT: 6.880 min Scan# 815

Delta R.T. 0.006 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

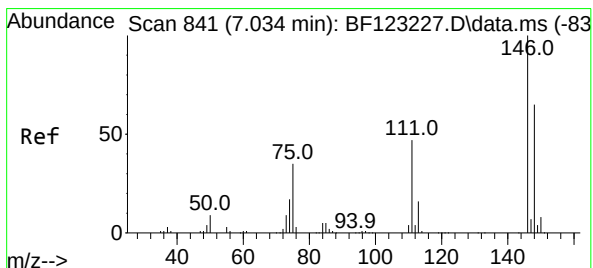
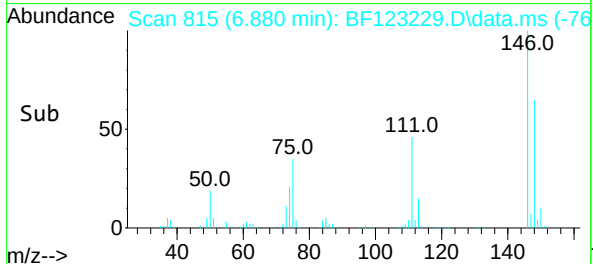
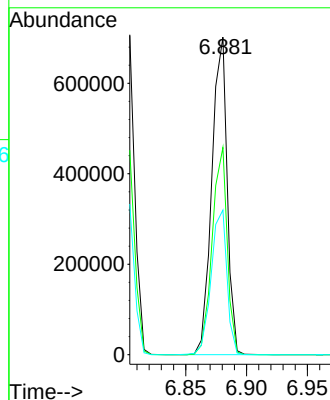
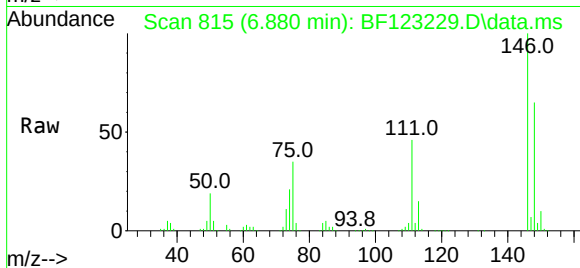
Tgt Ion:146 Resp: 614877

Ion Ratio Lower Upper

146 100

148 65.3 52.0 78.0

111 45.6 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 58.89 ng

RT: 6.880 min Scan# 815

Delta R.T. -0.153 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

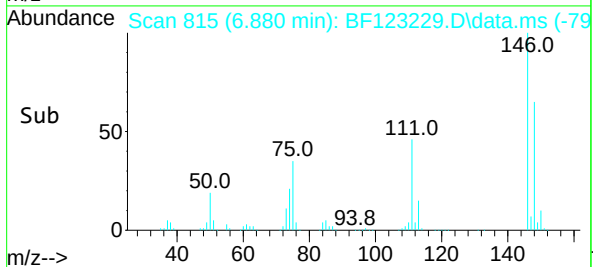
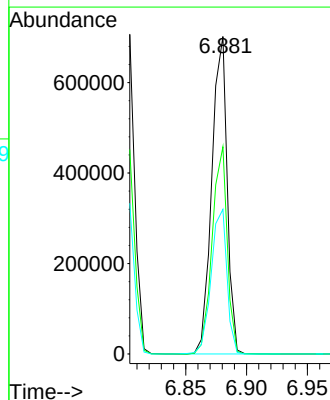
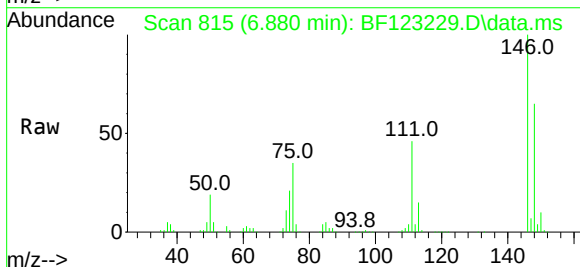
Tgt Ion:146 Resp: 614877

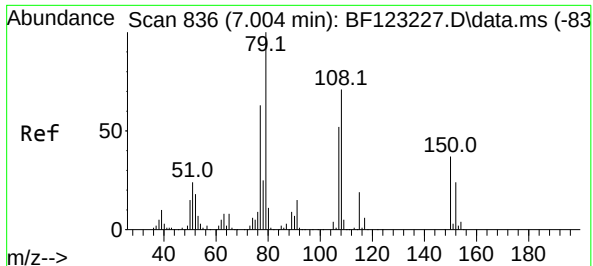
Ion Ratio Lower Upper

146 100

148 65.3 51.5 77.3

111 45.6 34.2 51.2

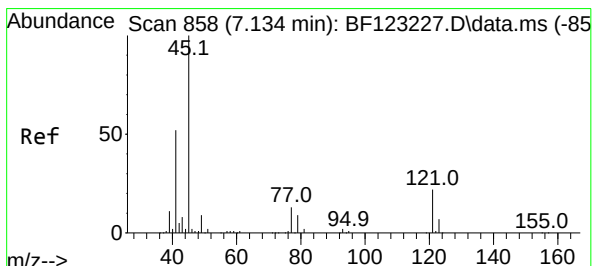
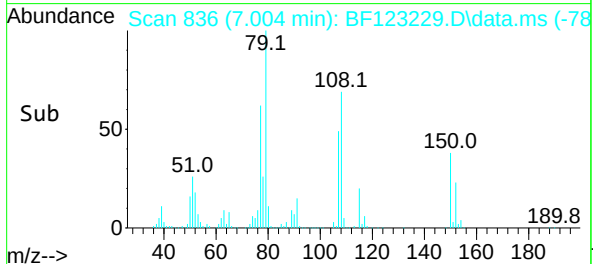
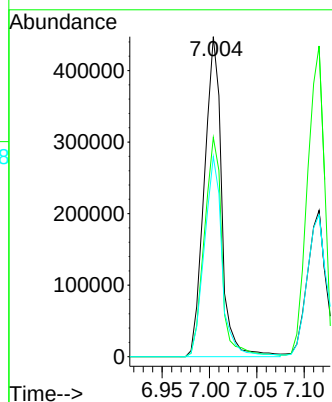
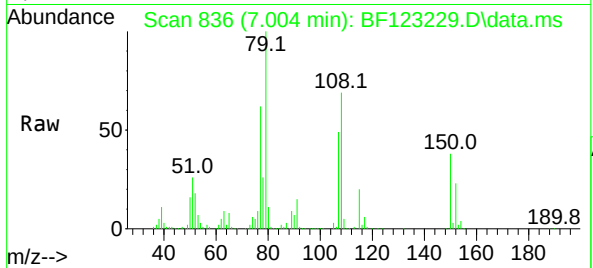




#15
Benzyl Alcohol
Concen: 63.07 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

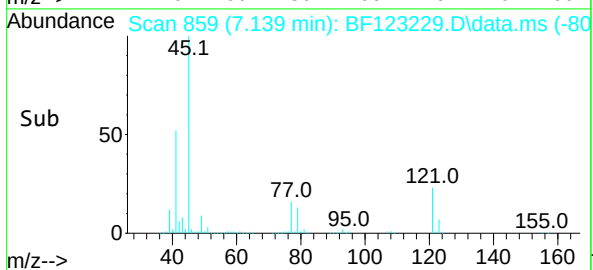
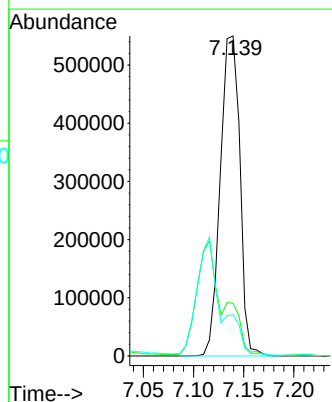
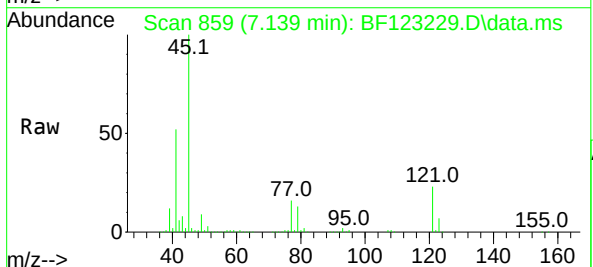
Instrument :
BNA_N
ClientSampled :

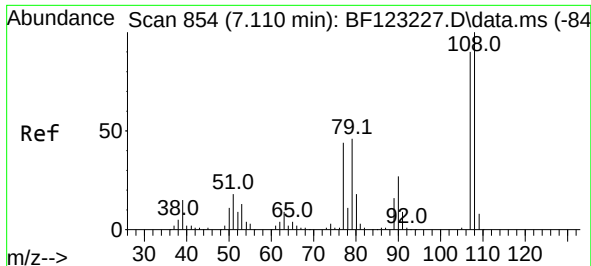
Tgt Ion: 79 Resp: 571218
Ion Ratio Lower Upper
79 100
108 68.5 62.4 93.6
77 62.5 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.60 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion: 45 Resp: 744709
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.6
79 12.9 0.0 32.4

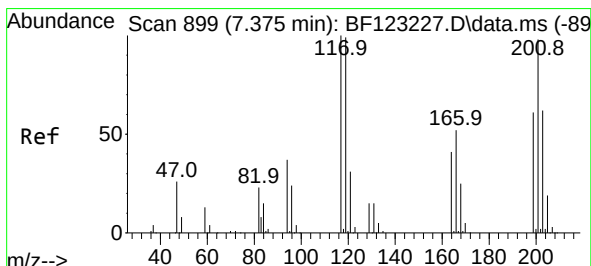
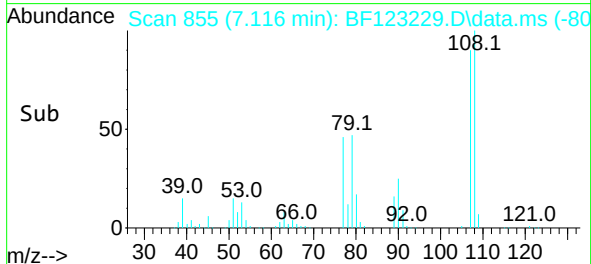
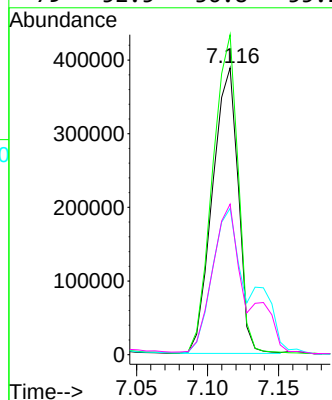
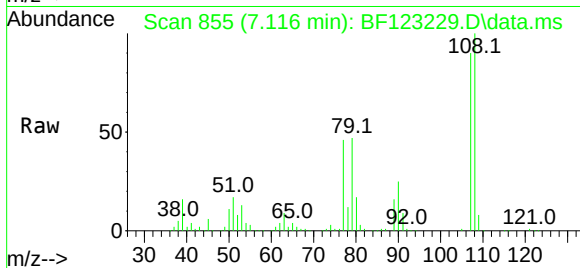




#17
2-Methylphenol
Concen: 57.45 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

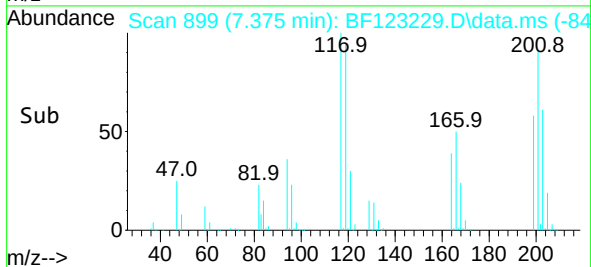
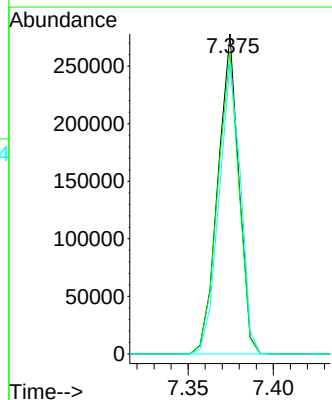
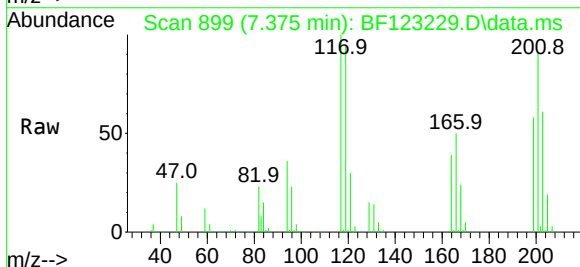
Instrument :
BNA_N
ClientSampleId :

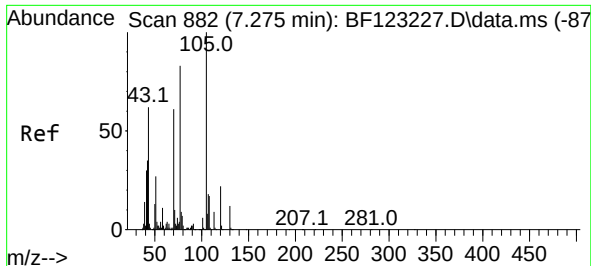
Tgt Ion:107 Resp: 488710
Ion Ratio Lower Upper
107 100
108 111.6 91.1 136.7
77 51.0 36.3 54.5
79 52.5 36.8 55.2



#18
Hexachloroethane
Concen: 59.27 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:117 Resp: 236354
Ion Ratio Lower Upper
117 100
119 94.2 78.4 117.6
201 90.8 79.6 119.4

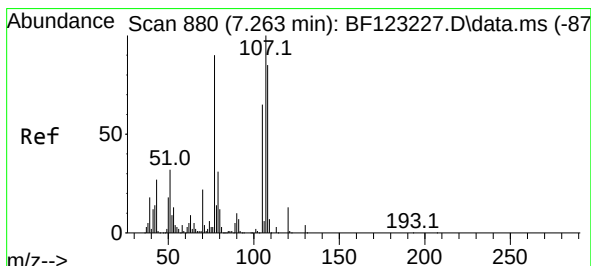
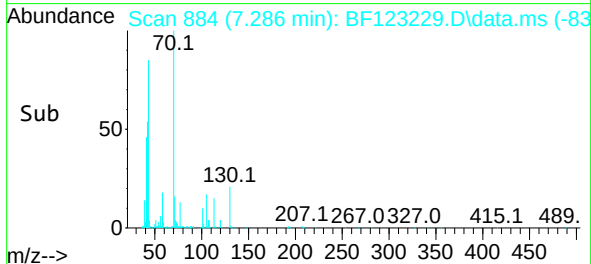
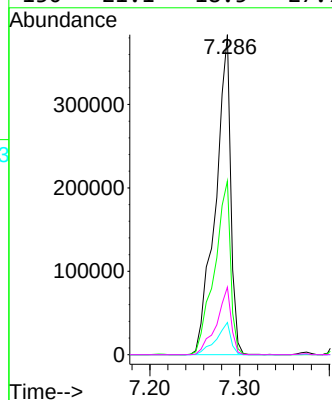
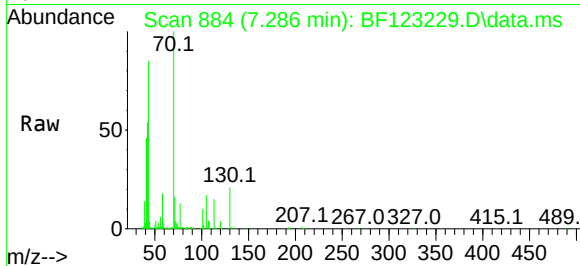




#19
n-Nitroso-di-n-propylamine
Concen: 63.09 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

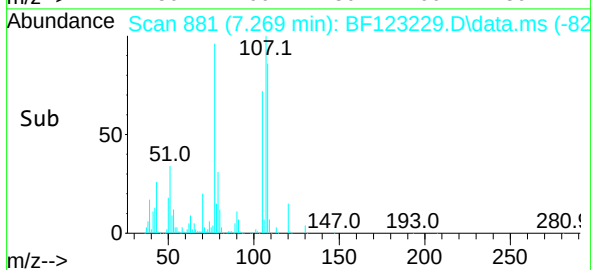
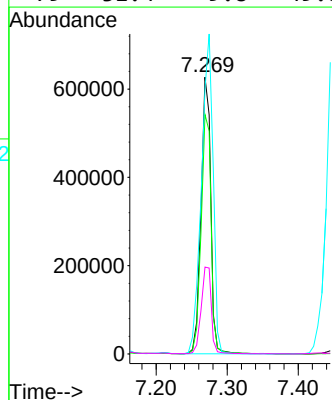
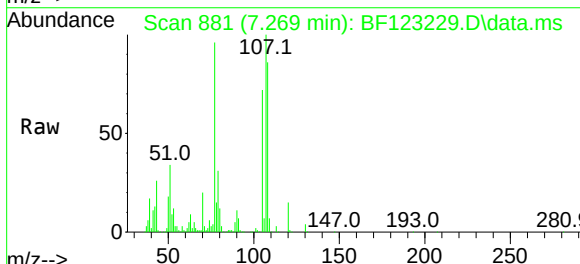
Instrument :
BNA_N
ClientSampleId :

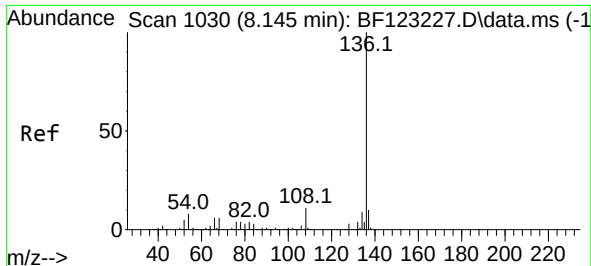
Tgt Ion: 70 Resp: 451413
Ion Ratio Lower Upper
70 100
42 54.3 43.0 64.4
101 10.1 7.9 11.9
130 21.1 18.5 27.7



#20
3+4-Methylphenols
Concen: 55.35 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion: 107 Resp: 597986
Ion Ratio Lower Upper
107 100
108 86.5 68.7 108.7
77 95.8 89.8 129.8
79 31.4 9.8 49.8

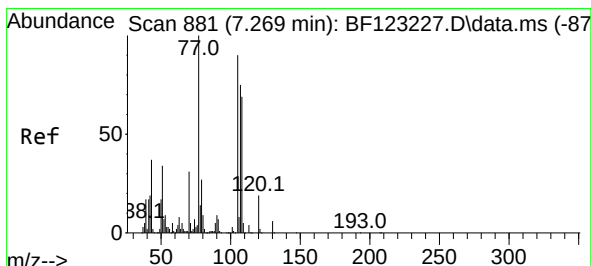
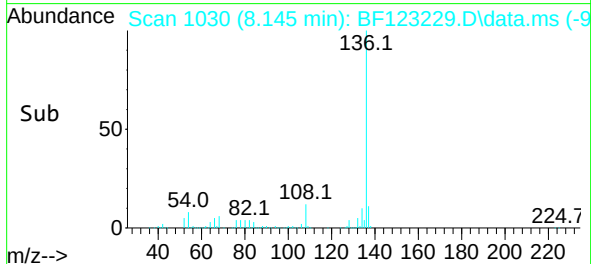
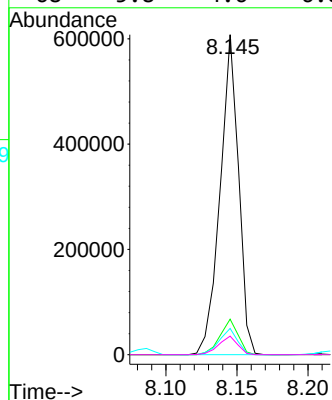
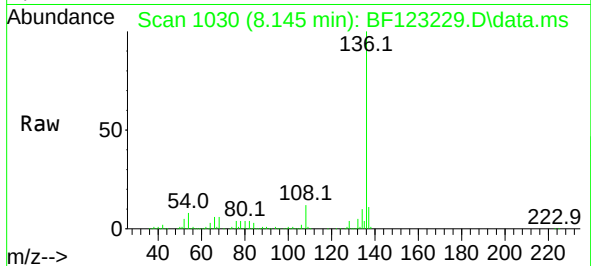




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

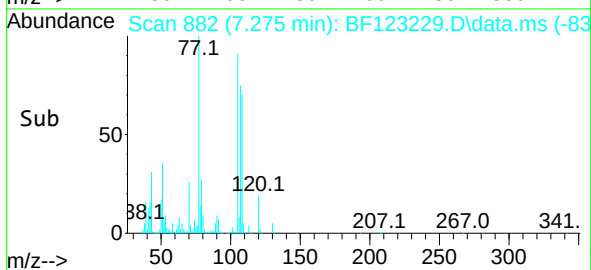
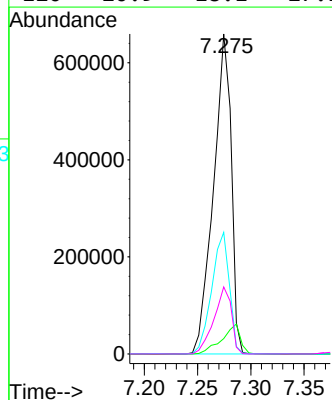
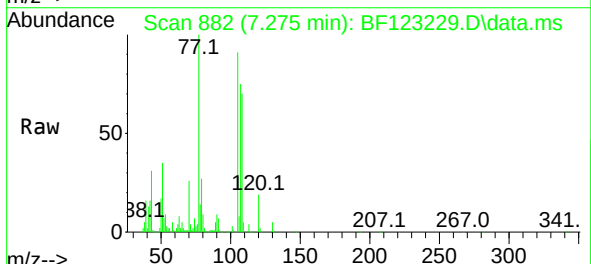
Instrument :
BNA_N
ClientSampleId :

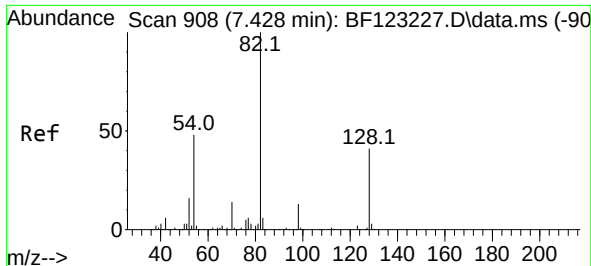
Tgt Ion:	136	Resp:	547552
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.2	5.5	8.3
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 56.82 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:	105	Resp:	762298
Ion	Ratio	Lower	Upper
105	100		
71	4.8	6.5	9.7#
51	38.0	24.3	36.5#
120	20.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 125.95 ng

RT: 7.433 min Scan# 909

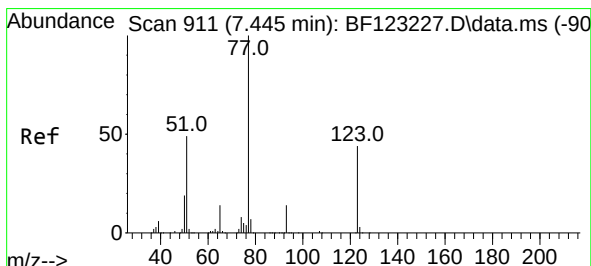
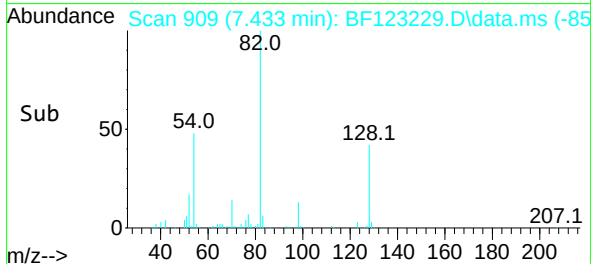
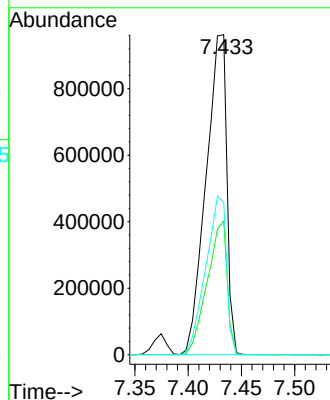
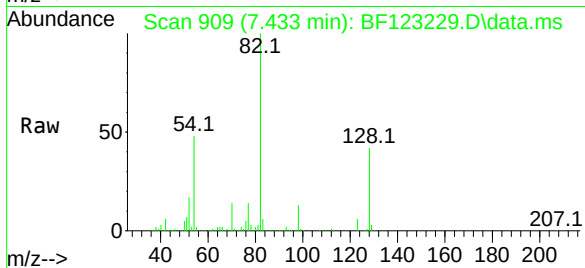
Delta R.T. 0.006 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

Tgt Ion: 82 Resp: 1312423

Ion	Ratio	Lower	Upper
82	100		
128	41.7	37.0	55.4
54	47.6	38.4	57.6



#24

Nitrobenzene

Concen: 62.38 ng

RT: 7.451 min Scan# 912

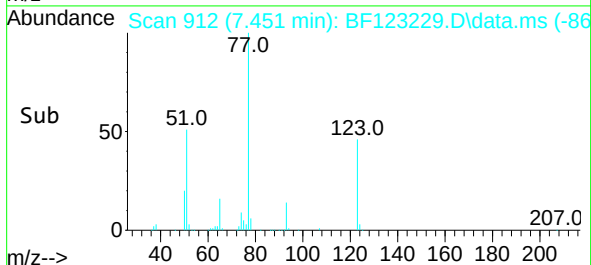
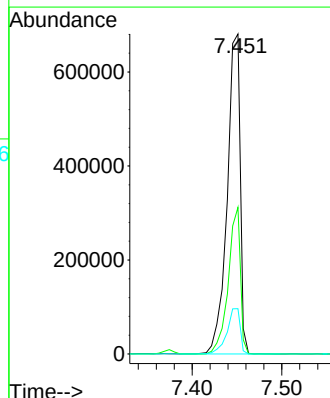
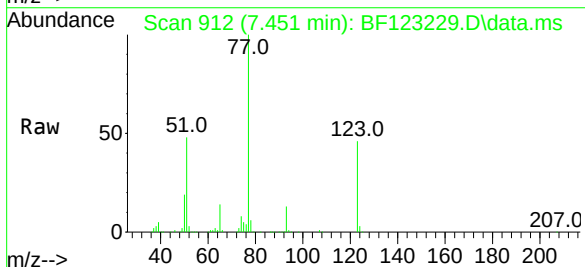
Delta R.T. 0.006 min

Lab File: BF123229.D

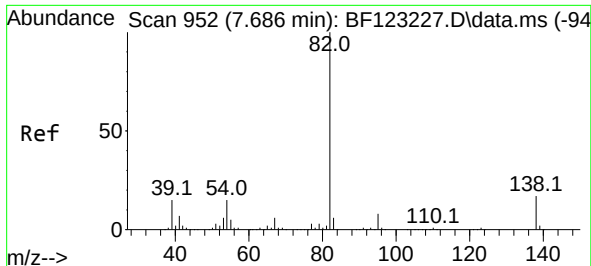
Acq: 19 Feb 2021 14:12

Tgt Ion: 77 Resp: 689000

Ion	Ratio	Lower	Upper
77	100		
123	45.8	39.3	58.9
65	14.2	10.6	15.8

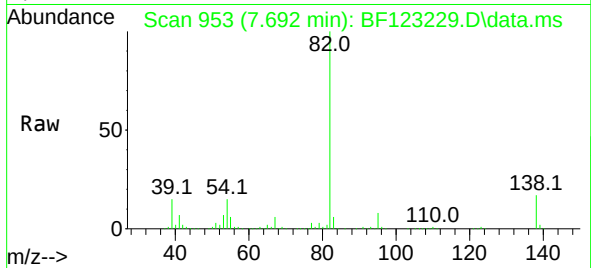


Instrument :
BNA_N
ClientSampleId :

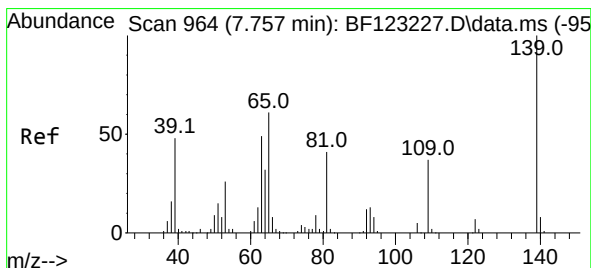
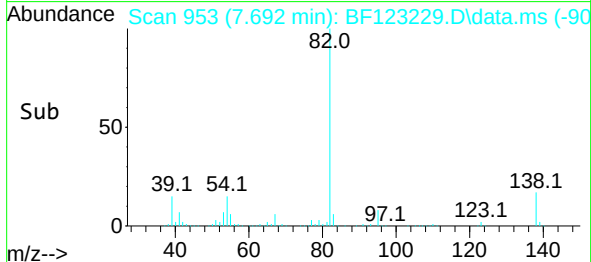
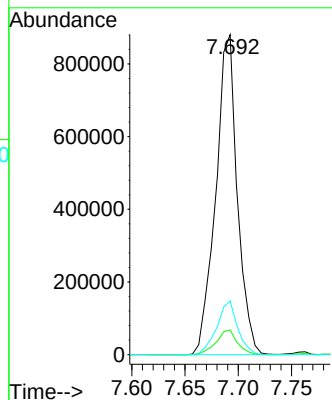


#25
Isophorone
Concen: 64.02 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Instrument :
BNA_N
ClientSampleId :

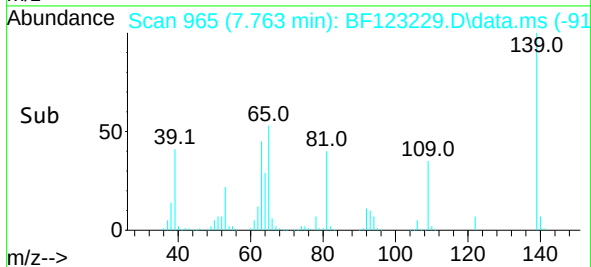
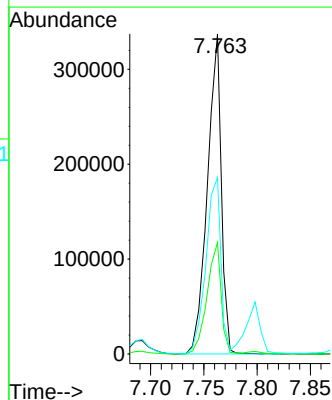
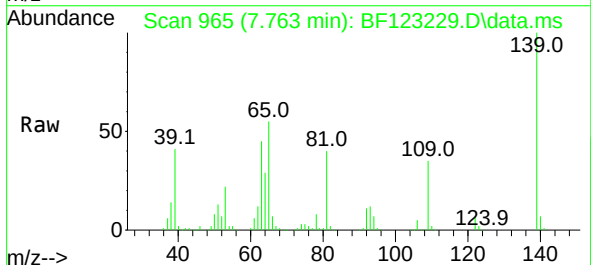


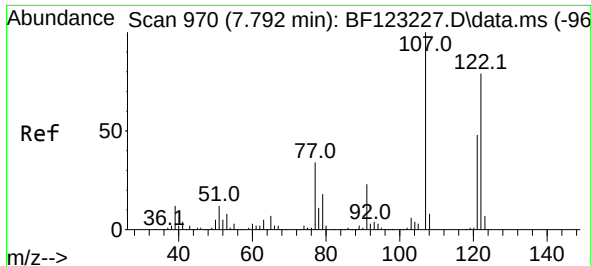
Tgt Ion: 82 Resp: 1238840
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 16.8 14.6 21.8



#26
2-Nitrophenol
Concen: 57.85 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:139 Resp: 307688
Ion Ratio Lower Upper
139 100
109 34.8 24.0 36.0
65 55.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 58.59 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

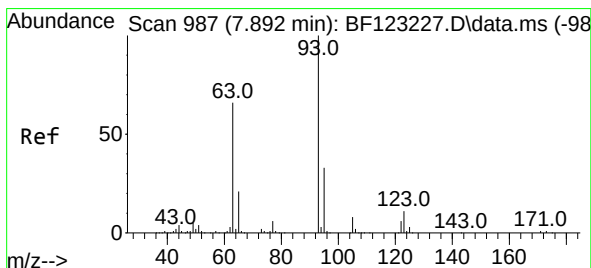
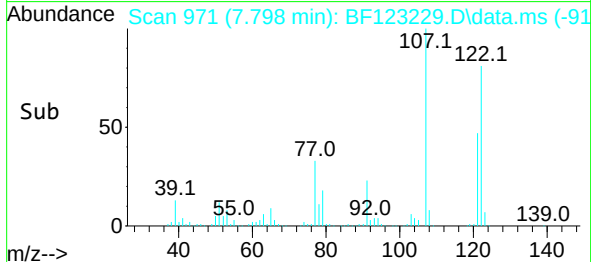
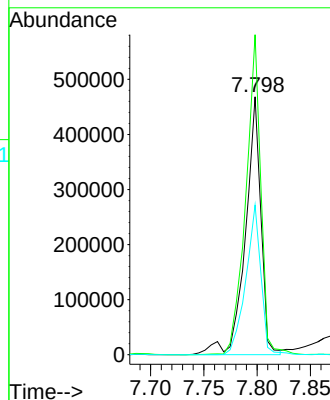
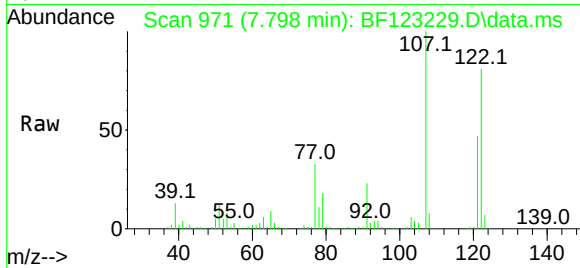
Tgt Ion:122 Resp: 474969

Ion Ratio Lower Upper

122 100

107 124.0 91.8 137.8

121 58.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 61.98 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

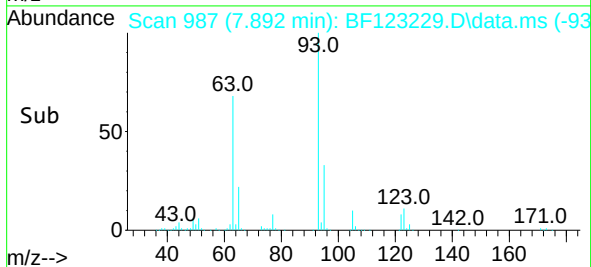
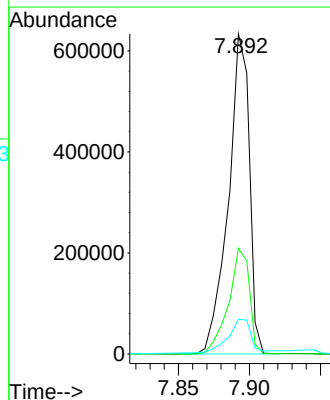
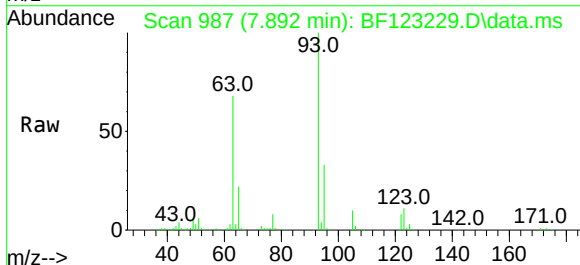
Tgt Ion: 93 Resp: 650781

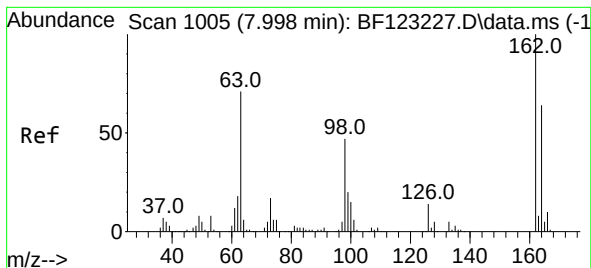
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 10.8 9.2 13.8

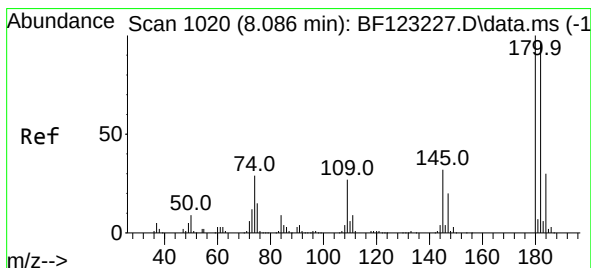
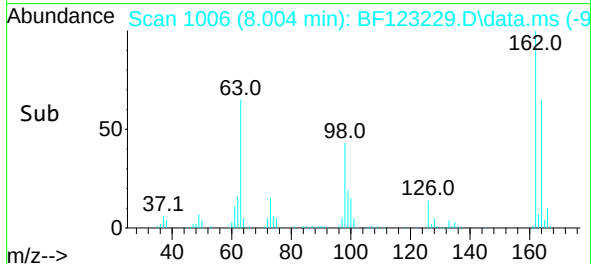
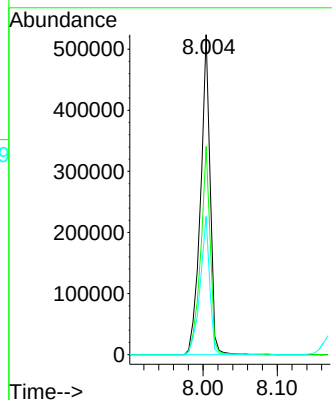
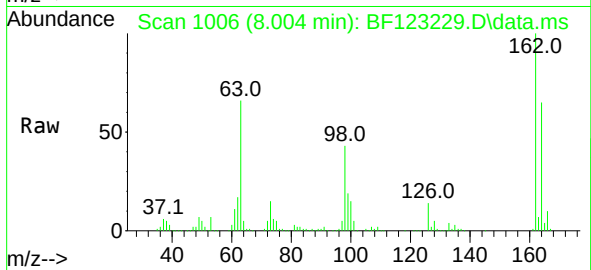




#29
2,4-Dichlorophenol
Concen: 59.39 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

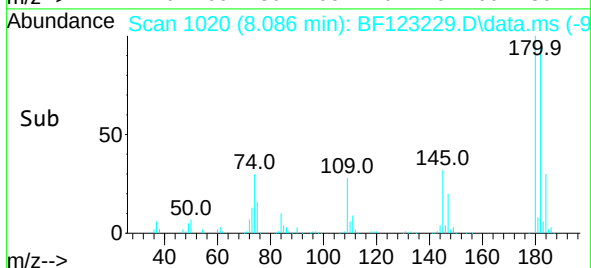
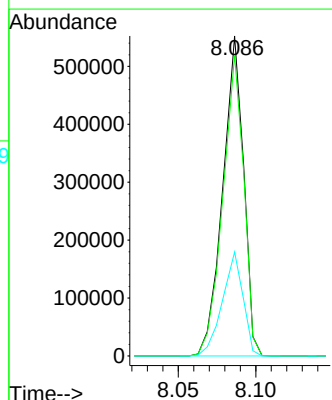
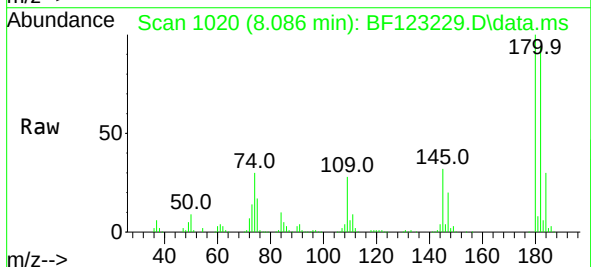
Instrument :
BNA_N
ClientSampled :

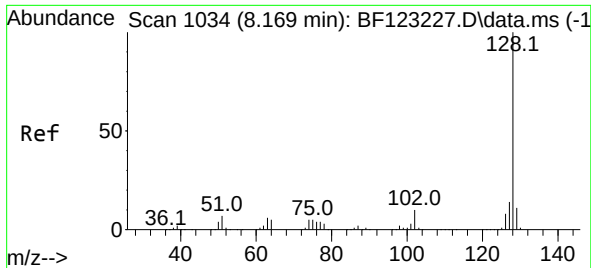
Tgt Ion:162 Resp: 475182
Ion Ratio Lower Upper
162 100
164 65.1 43.2 83.2
98 43.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 60.12 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:180 Resp: 516342
Ion Ratio Lower Upper
180 100
182 94.1 75.7 113.5
145 32.5 25.0 37.4

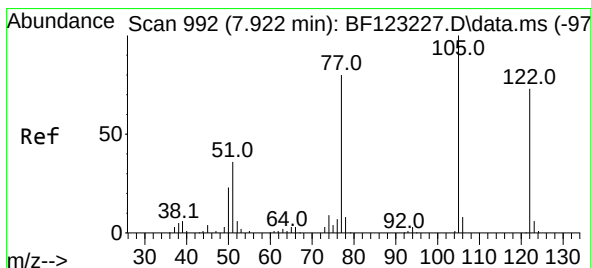
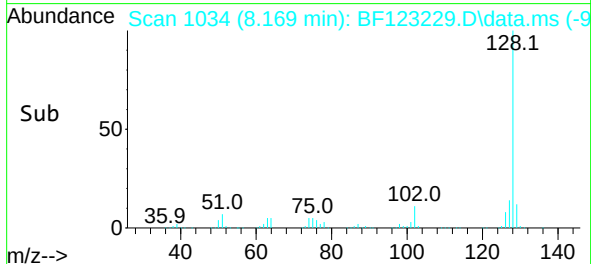
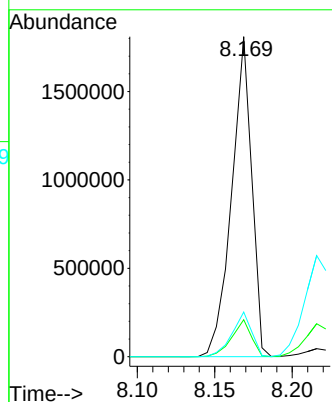
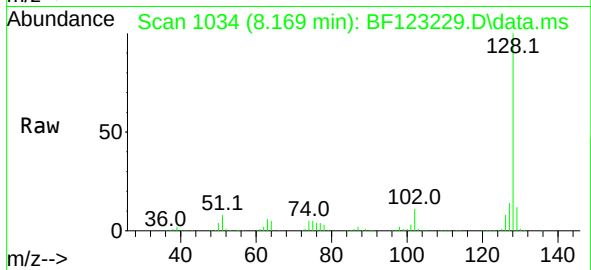




#31
Naphthalene
Concen: 55.23 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

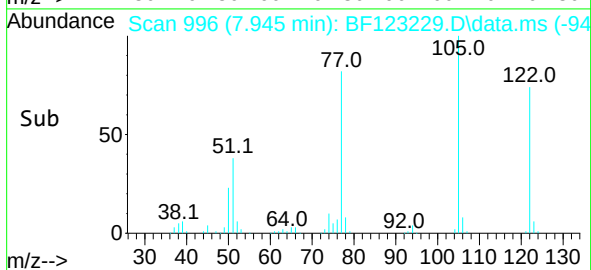
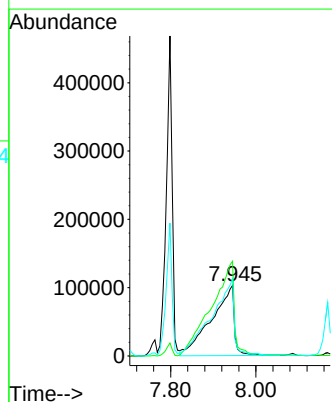
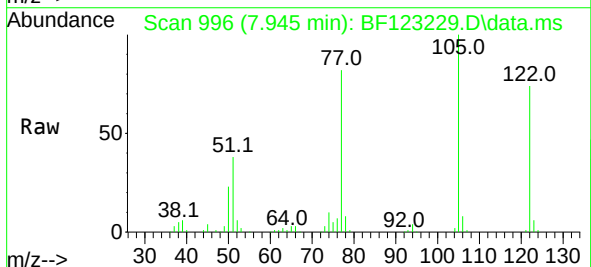
Instrument :
BNA_N
ClientSampleId :

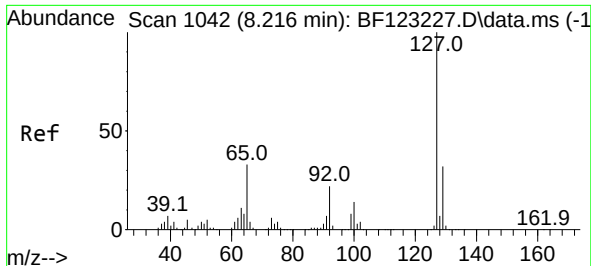
Tgt Ion:128 Resp: 1627994
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 60.78 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.023 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:122 Resp: 383919
Ion Ratio Lower Upper
122 100
105 134.3 104.8 144.8
77 109.6 71.0 111.0

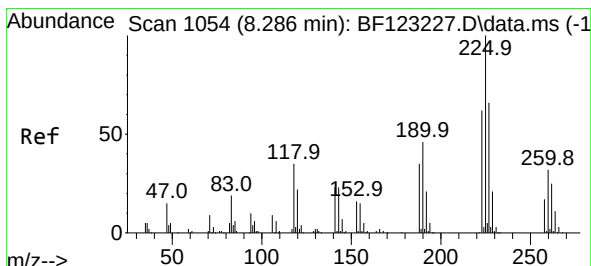
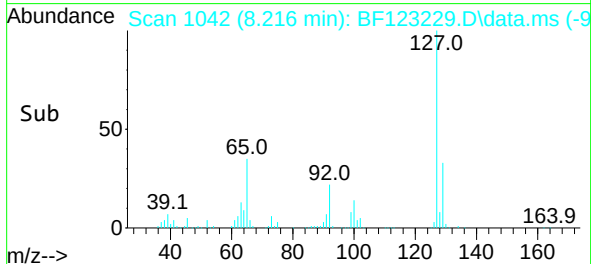
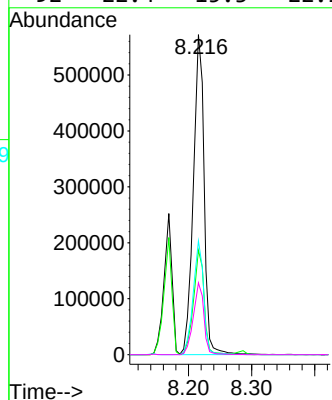
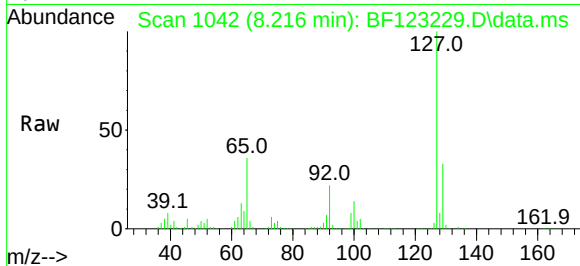




#33
4-Chloroaniline
Concen: 55.54 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

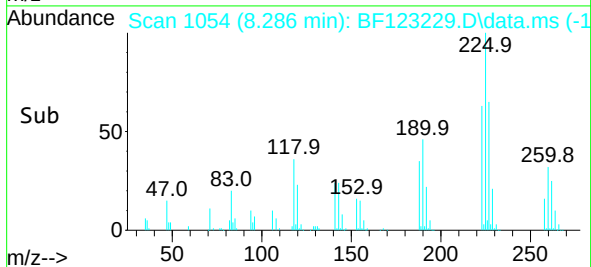
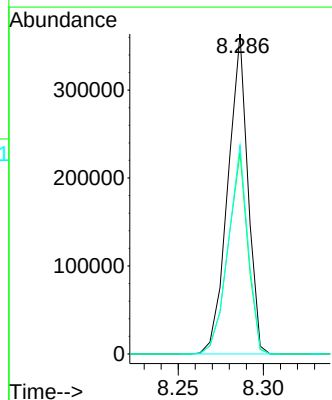
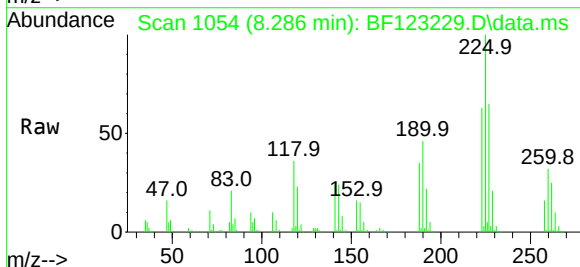
Instrument :
BNA_N
ClientSampleId :

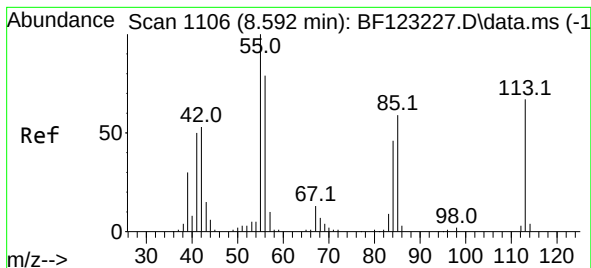
Tgt Ion:127	Resp: 677488
Ion Ratio	Lower Upper
127 100	
129 32.6	26.2 39.2
65 35.6	22.2 33.2#
92 22.4	15.3 22.9



#34
Hexachlorobutadiene
Concen: 62.79 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:225	Resp: 296154
Ion Ratio	Lower Upper
225 100	
223 62.9	50.7 76.1
227 65.2	51.7 77.5





#35

Caprolactam

Concen: 46.12 ng

RT: 8.604 min Scan# 1108

Delta R.T. 0.012 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

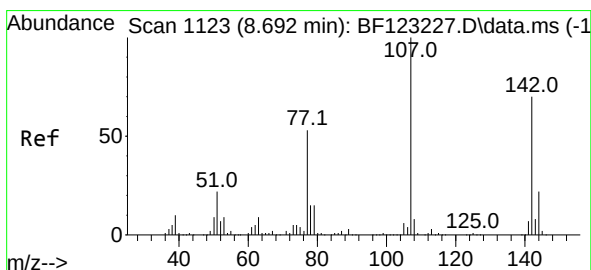
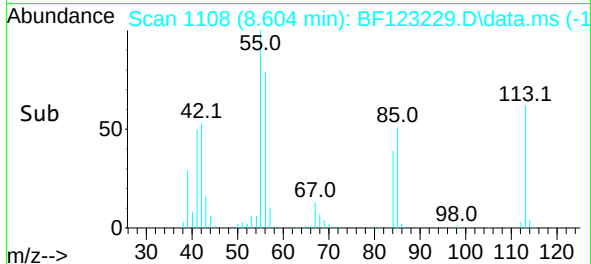
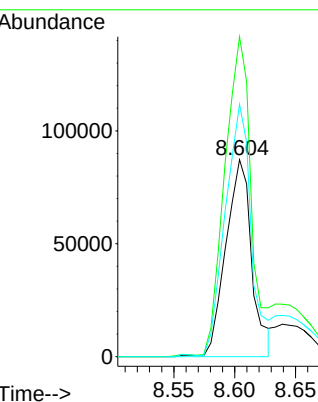
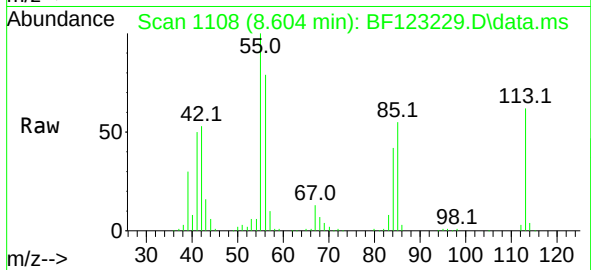
Tgt Ion:113 Resp: 129336

Ion Ratio Lower Upper

113 100

55 162.5 133.7 173.7

56 128.1 95.3 135.3



#36

4-Chloro-3-methylphenol

Concen: 59.59 ng

RT: 8.704 min Scan# 1125

Delta R.T. 0.012 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

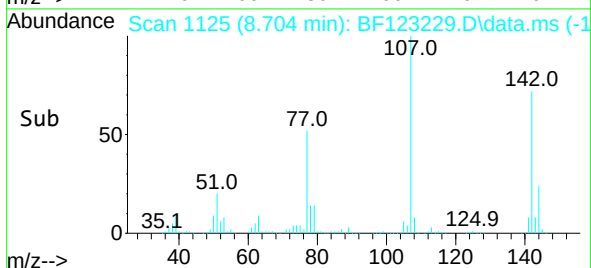
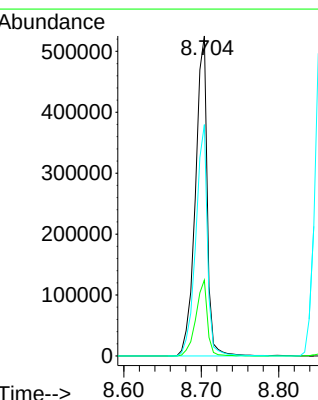
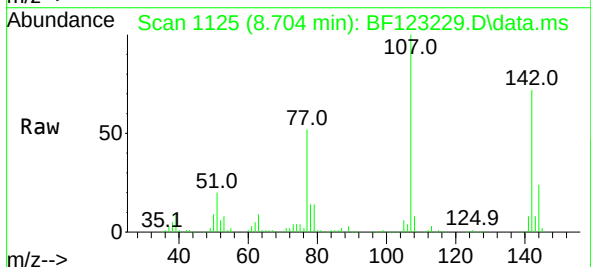
Tgt Ion:107 Resp: 556652

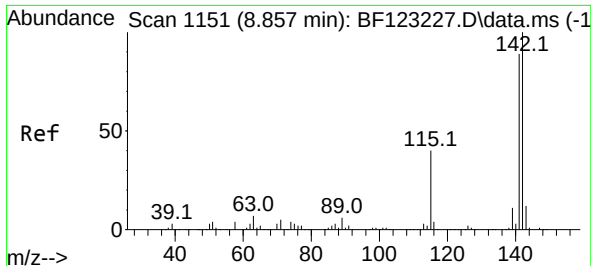
Ion Ratio Lower Upper

107 100

144 23.7 20.2 30.2

142 72.3 64.4 96.6

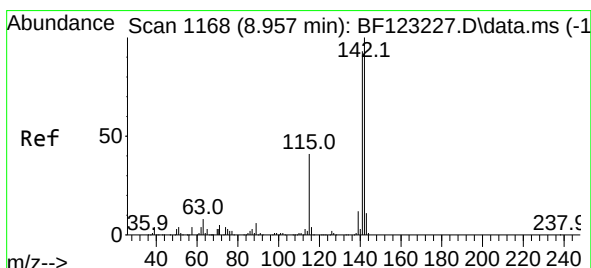
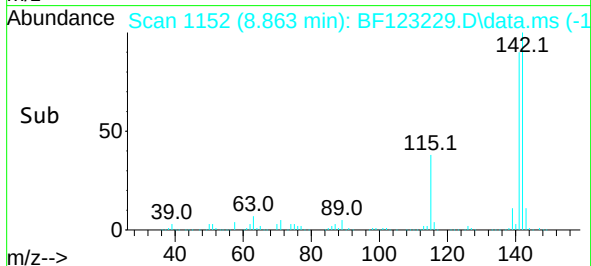
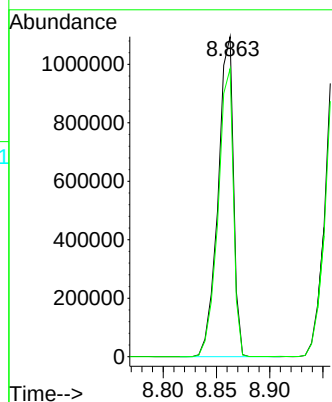
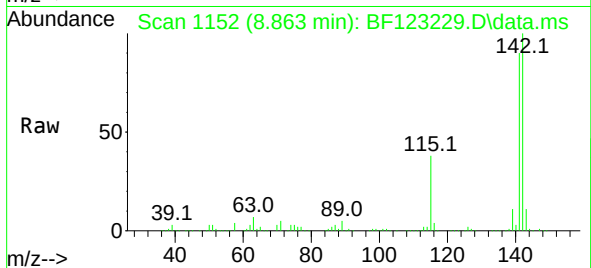




#37
2-Methylnaphthalene
Concen: 56.07 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

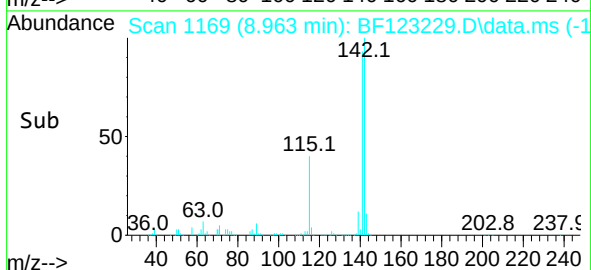
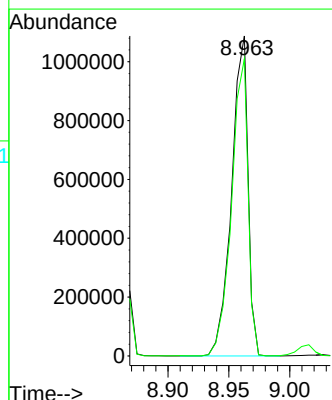
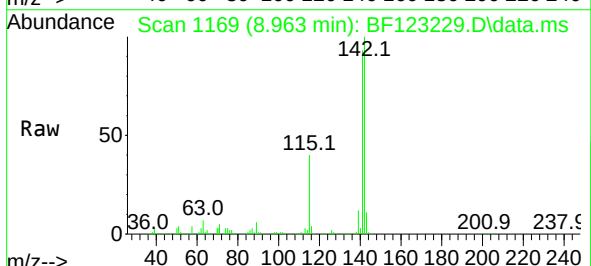
Instrument :
BNA_N
ClientSampleId :

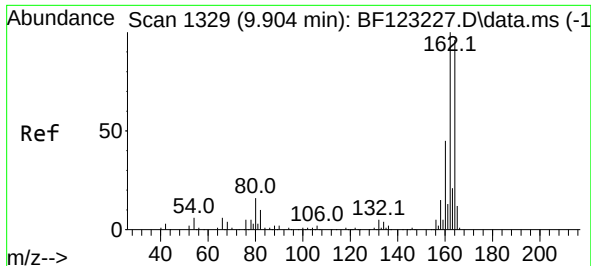
Tgt Ion:142 Resp: 1093730
Ion Ratio Lower Upper
142 100
141 90.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 55.58 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:142 Resp: 1018831
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

Tgt Ion:164 Resp: 281111

Ion Ratio Lower Upper

164 100

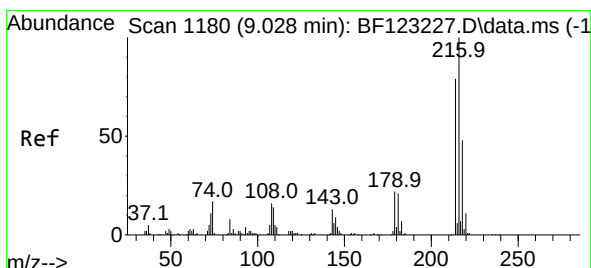
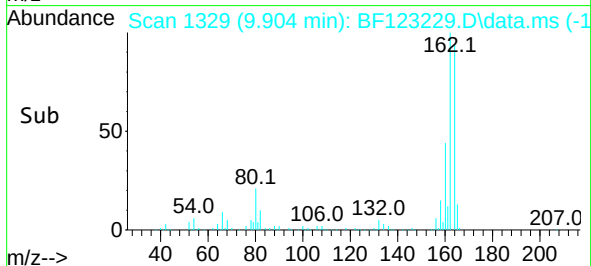
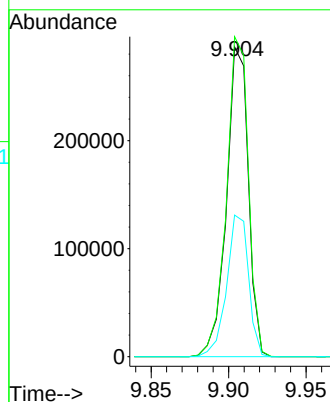
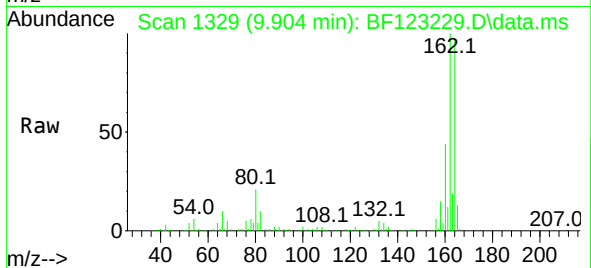
162 103.3 80.8 121.2

160 45.7 35.4 53.0

Instrument :

BNA_N

ClientSampleId :



#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.18 ng

RT: 9.027 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

Tgt Ion:216 Resp: 468559

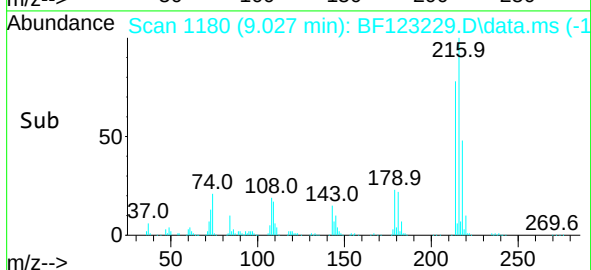
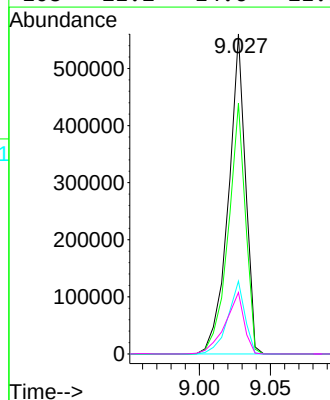
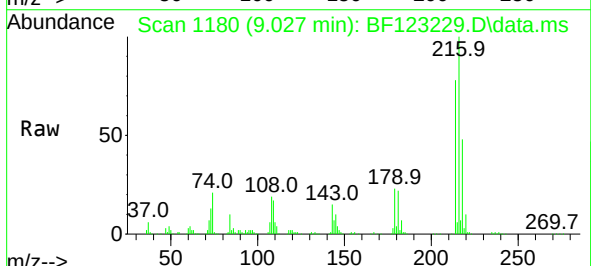
Ion Ratio Lower Upper

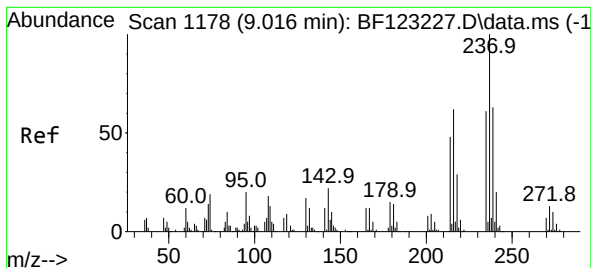
216 100

214 78.6 63.1 94.7

179 22.7 17.1 25.7

108 21.2 14.6 21.8

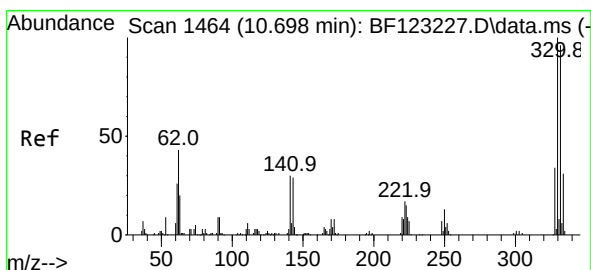
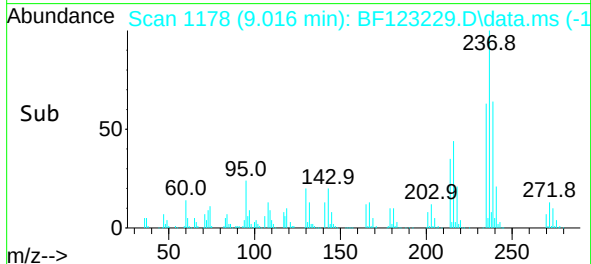
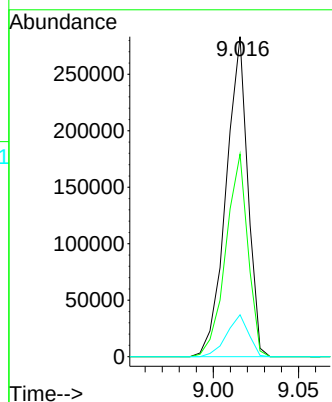
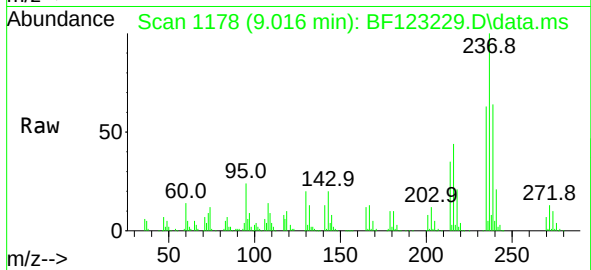




#41
Hexachlorocyclopentadiene
Concen: 70.60 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

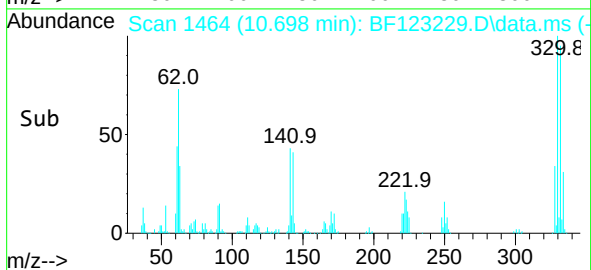
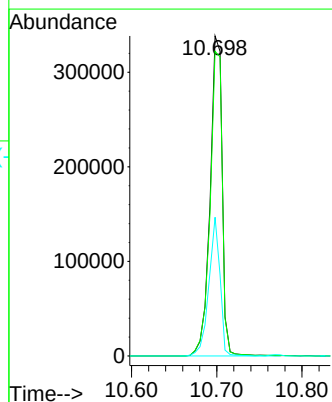
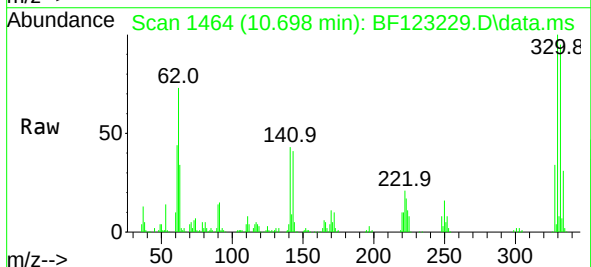
Instrument :
BNA_N
ClientSampled :

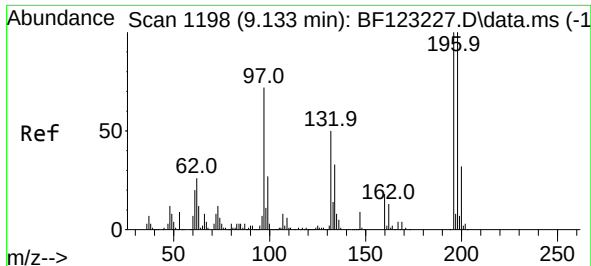
Tgt Ion:237 Resp: 251463
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 110.20 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:330 Resp: 334566
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 39.9 23.8 35.8#

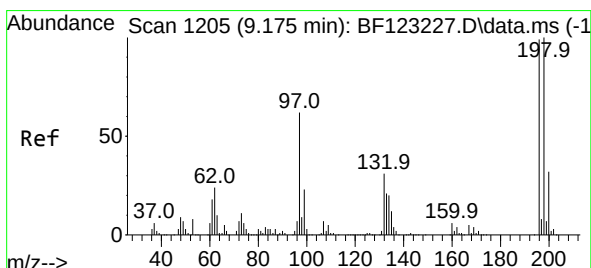
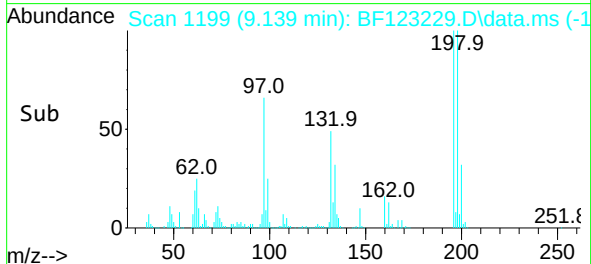
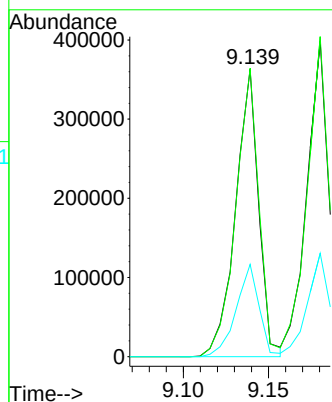
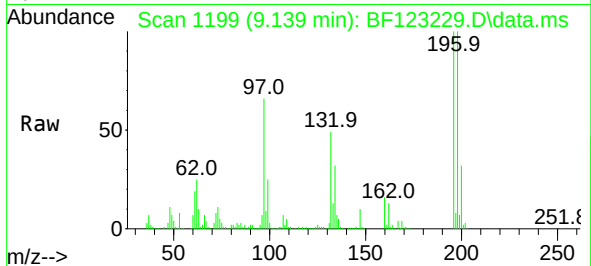




#43
2,4,6-Trichlorophenol
Concen: 58.44 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

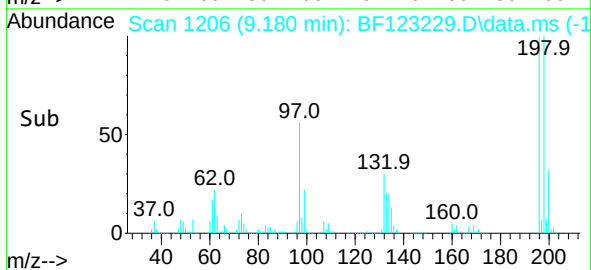
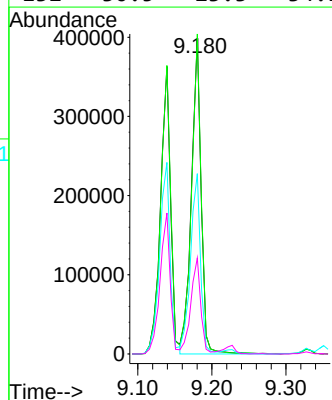
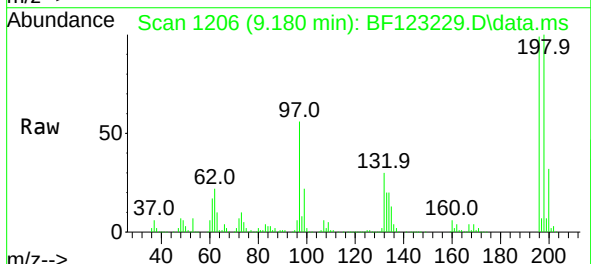
Instrument :
BNA_N
ClientSampleId :

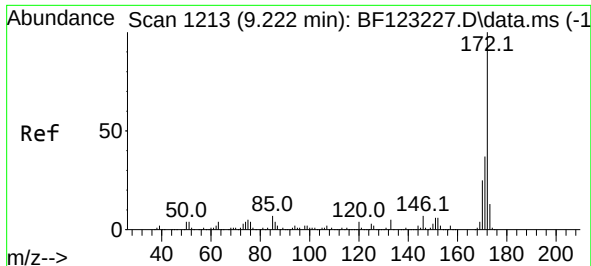
Tgt Ion:196 Resp: 342822
Ion Ratio Lower Upper
196 100
198 100.3 75.1 112.7
200 32.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 57.27 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:196 Resp: 365545
Ion Ratio Lower Upper
196 100
198 101.5 76.5 114.7
97 57.2 40.1 60.1
132 30.5 23.3 34.9

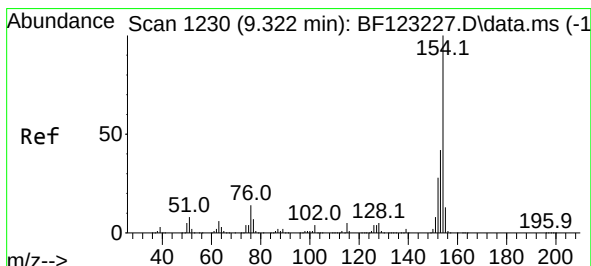
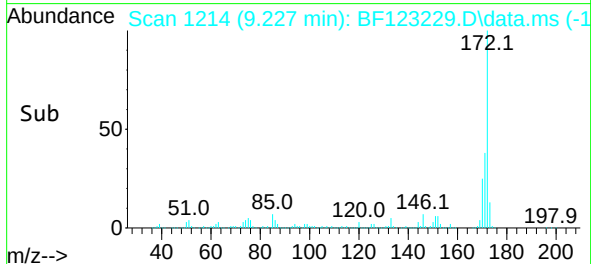
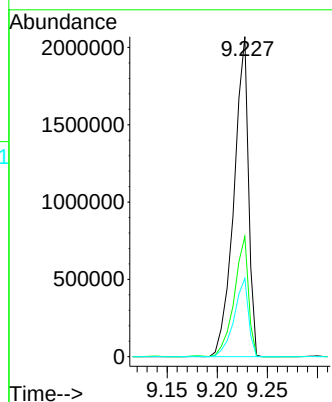
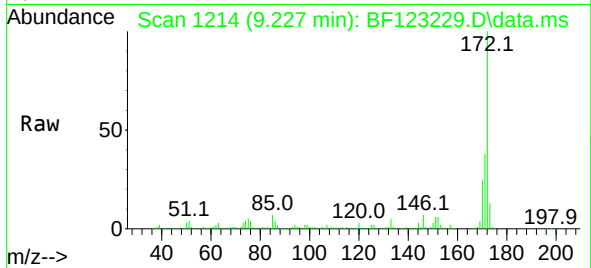




#45
2-Fluorobiphenyl
Concen: 110.61 ng
RT: 9.227 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

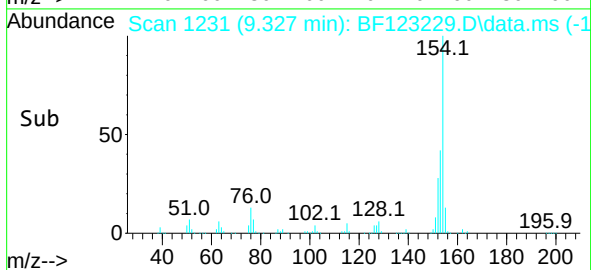
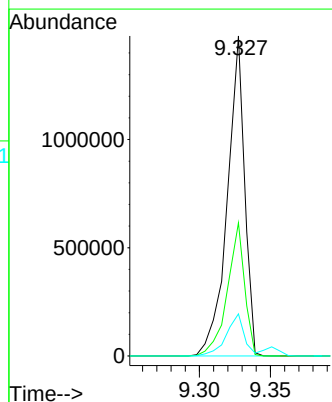
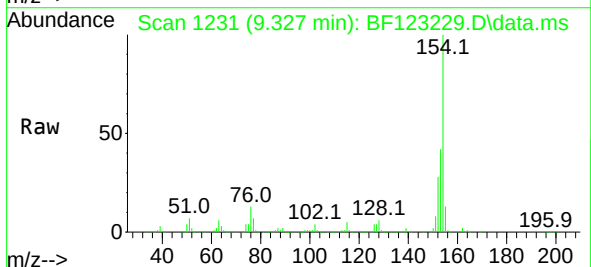
Instrument :
BNA_N
ClientSampleId :

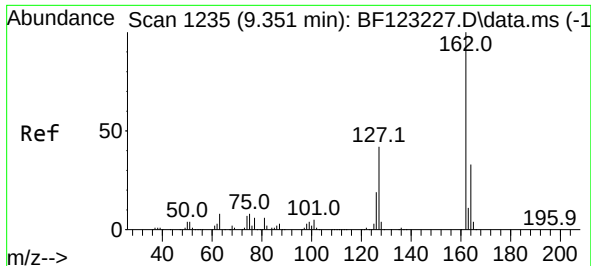
Tgt Ion:172 Resp: 2080537
Ion Ratio Lower Upper
172 100
171 37.6 29.6 44.4
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 55.27 ng
RT: 9.327 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:154 Resp: 1254178
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 13.2 0.0 33.4





#47

2-Chloronaphthalene

Concen: 55.72 ng

RT: 9.351 min Scan# 1235

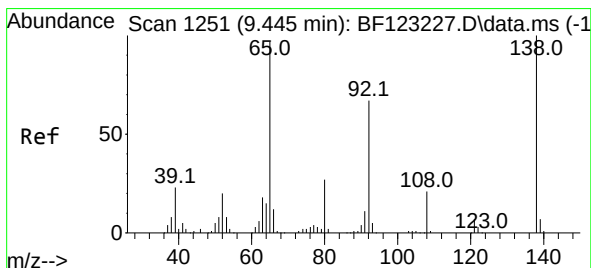
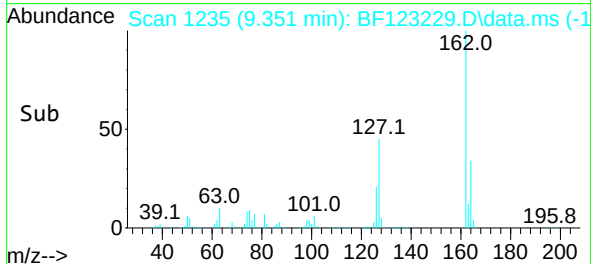
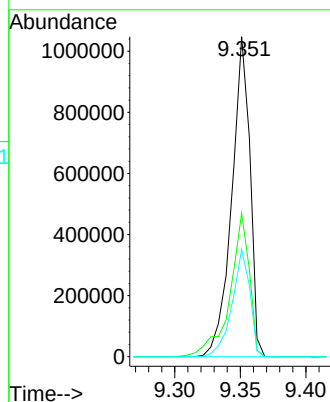
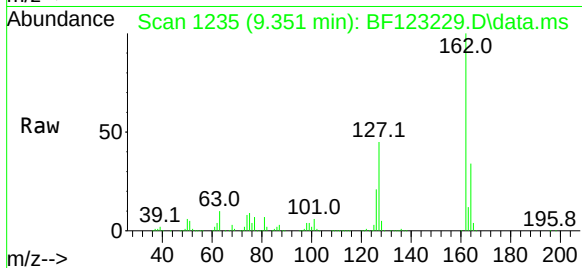
Delta R.T. -0.000 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

Tgt Ion:162 Resp: 1011249

Ion	Ratio	Lower	Upper
162	100		
127	44.8	33.8	50.8
164	33.5	26.5	39.7



#48

2-Nitroaniline

Concen: 60.93 ng

RT: 9.445 min Scan# 1251

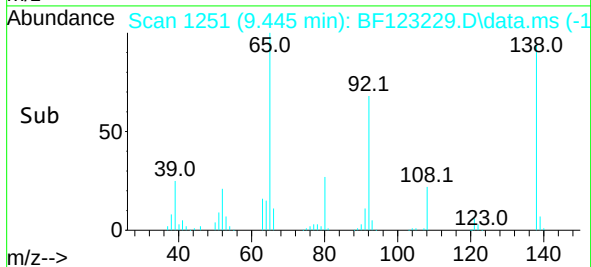
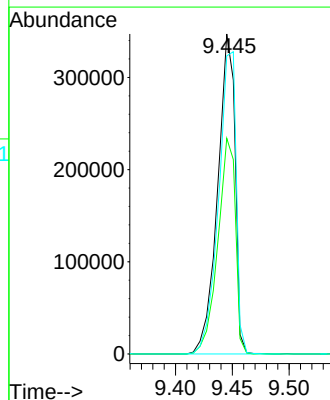
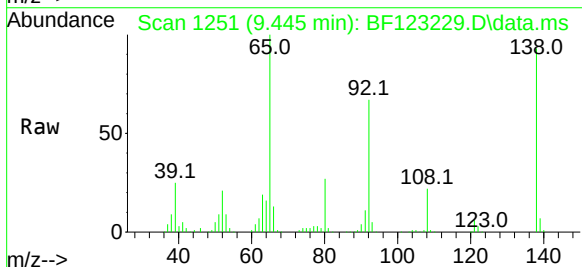
Delta R.T. -0.000 min

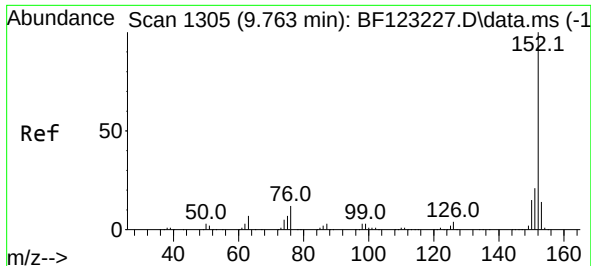
Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

Tgt Ion: 65 Resp: 370715

Ion	Ratio	Lower	Upper
65	100		
92	67.4	60.0	90.0
138	93.2	100.6	151.0#

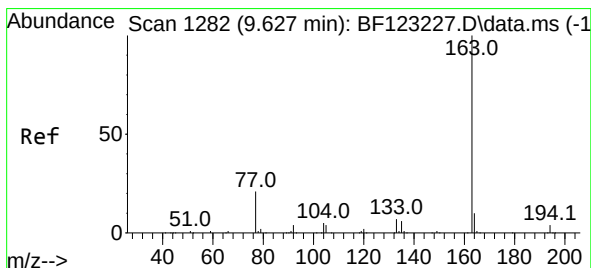
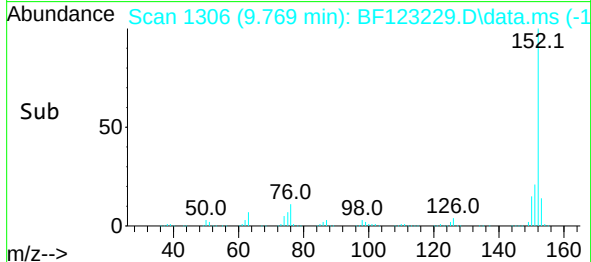
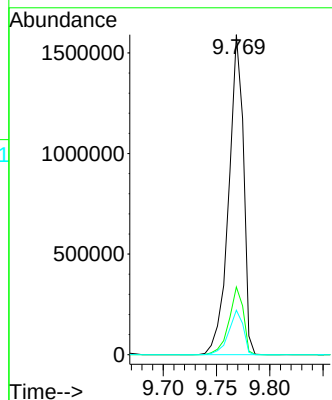
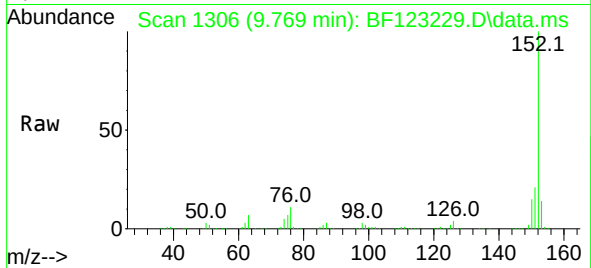




#49
Acenaphthylene
Concen: 52.11 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

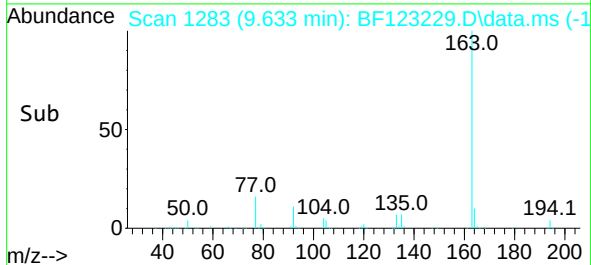
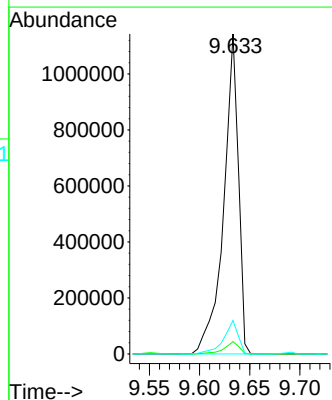
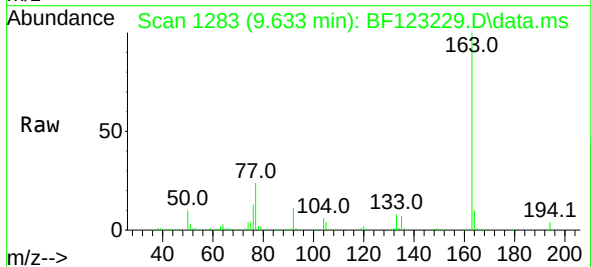
Instrument :
BNA_N
ClientSampleId :

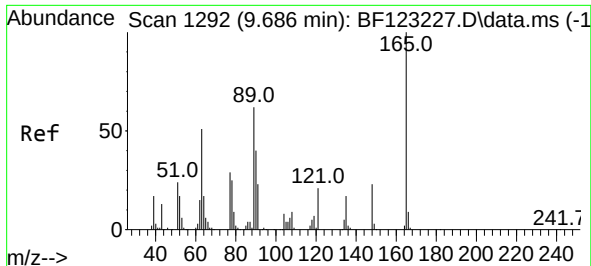
Tgt Ion:152 Resp: 1521745
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0
153 13.9 10.9 16.3



#50
Dimethylphthalate
Concen: 57.13 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:163 Resp: 1163967
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.5 8.1 12.1

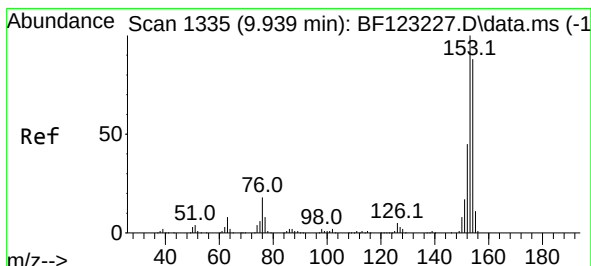
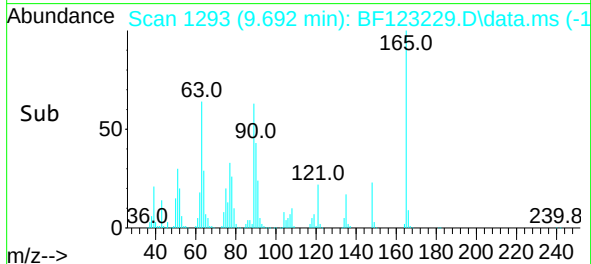
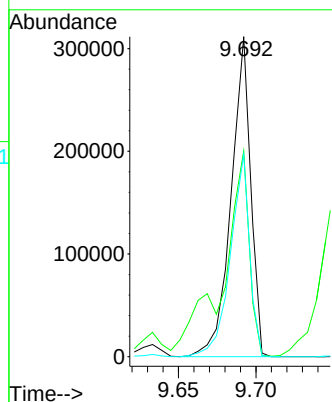
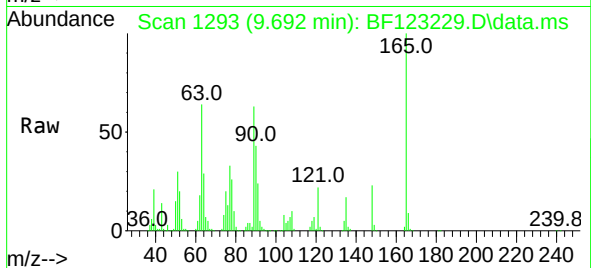




#51
2,6-Dinitrotoluene
Concen: 55.89 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

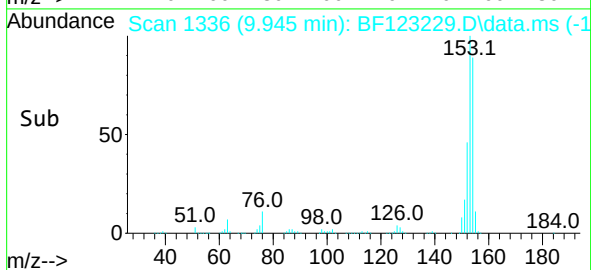
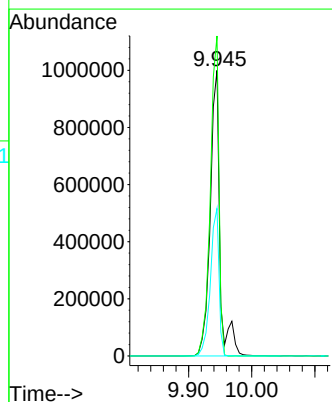
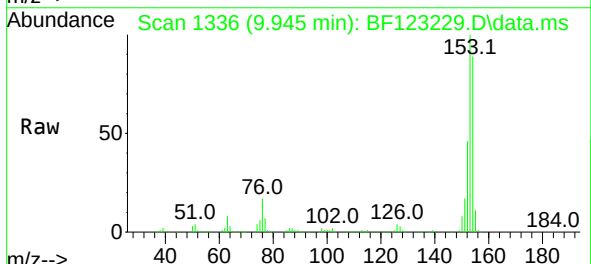
Instrument :
BNA_N
ClientSampleId :

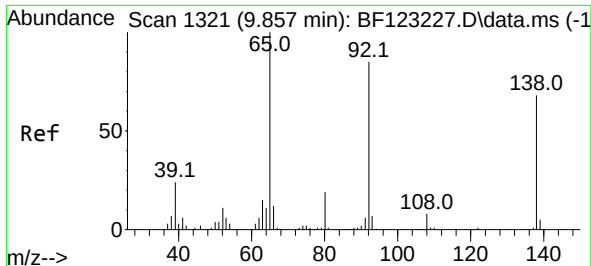
Tgt Ion:165 Resp: 273924
Ion Ratio Lower Upper
165 100
63 64.3 36.6 55.0#
89 63.2 39.4 59.0#



#52
Acenaphthene
Concen: 56.10 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:154 Resp: 1065477
Ion Ratio Lower Upper
154 100
153 112.1 89.0 133.6
152 51.7 42.7 64.1

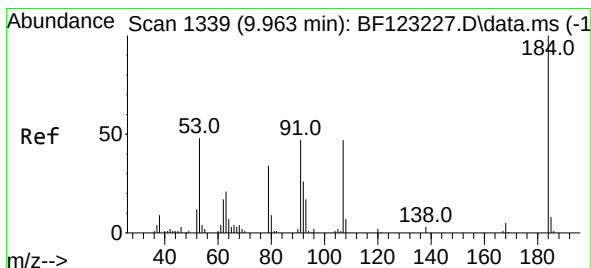
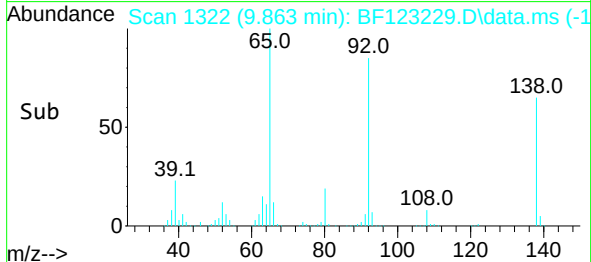
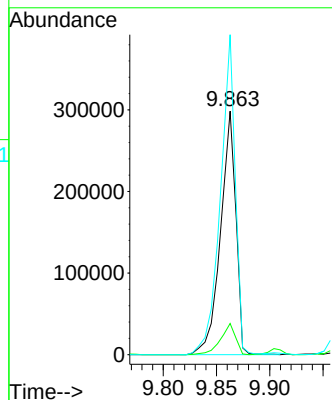
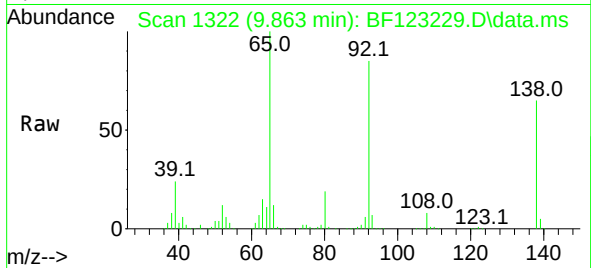




#53
3-Nitroaniline
Concen: 51.14 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

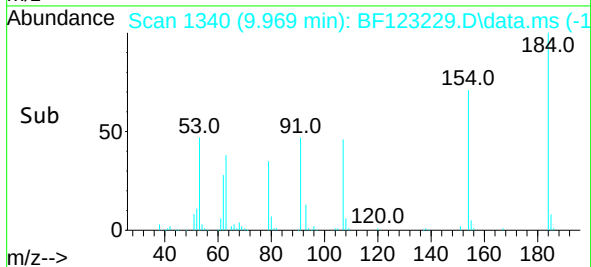
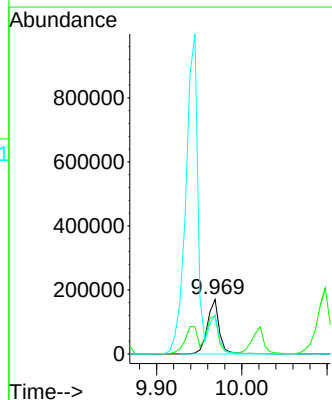
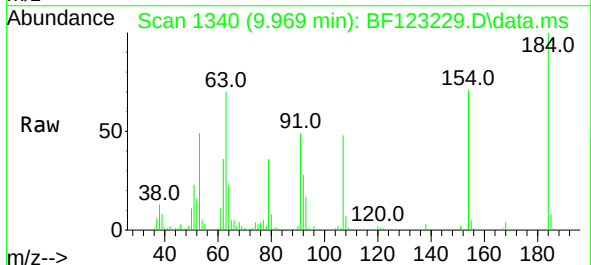
Instrument :
BNA_N
ClientSampled :

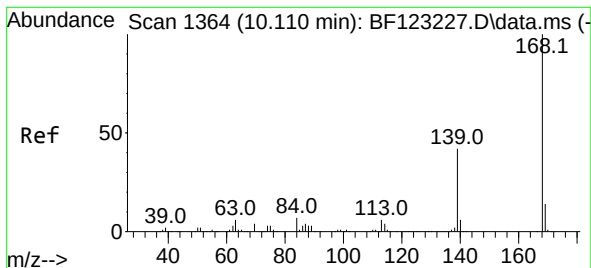
Tgt Ion:138 Resp: 297897
Ion Ratio Lower Upper
138 100
108 12.8 8.2 12.2#
92 131.4 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 63.31 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:184 Resp: 164520
Ion Ratio Lower Upper
184 100
63 69.7 51.4 77.2
154 71.4 49.7 74.5

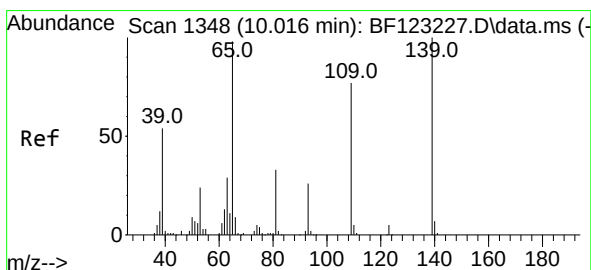
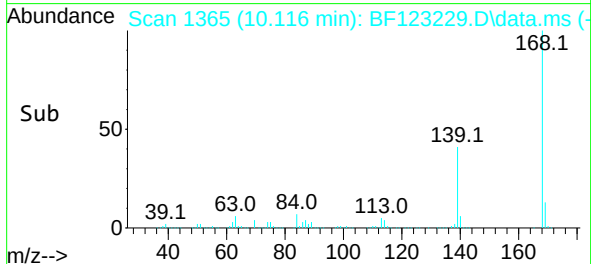
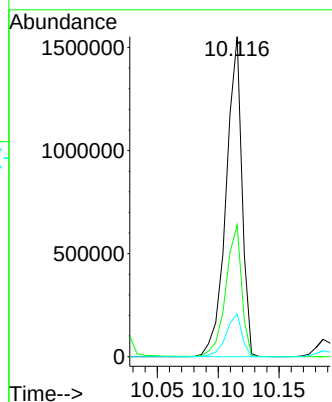
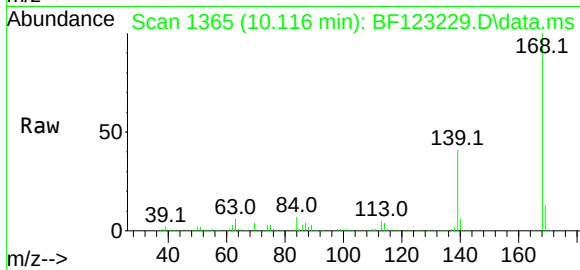




#55
Dibenzofuran
Concen: 54.53 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

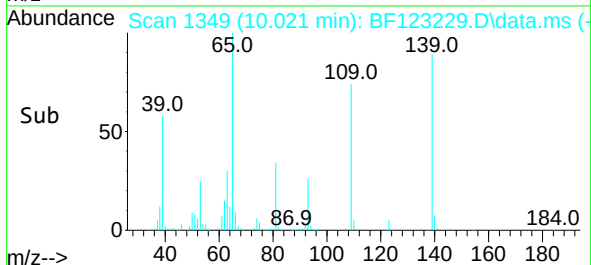
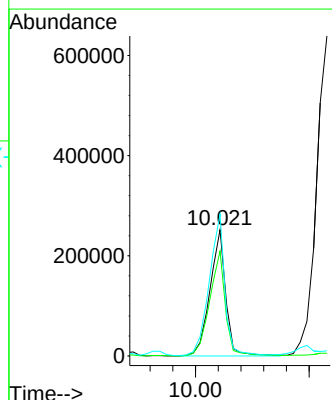
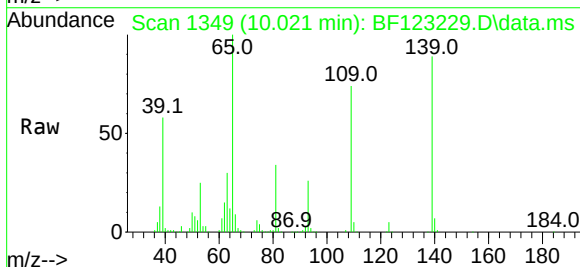
Instrument :
BNA_N
ClientSampleId :

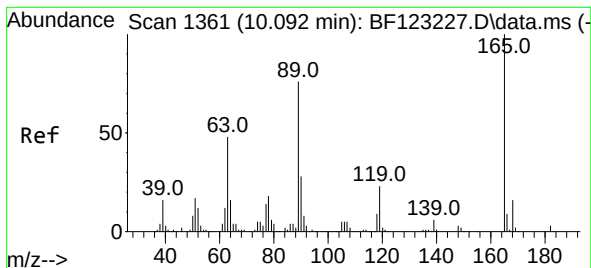
Tgt Ion:168 Resp: 1400725
Ion Ratio Lower Upper
168 100
139 41.2 31.3 46.9
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 50.93 ng
RT: 10.021 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:139 Resp: 243842
Ion Ratio Lower Upper
139 100
109 83.1 45.1 85.1
65 112.3 59.2 99.2#

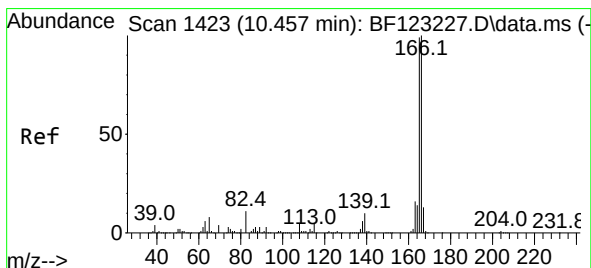
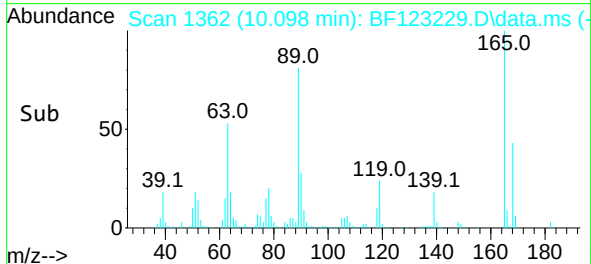
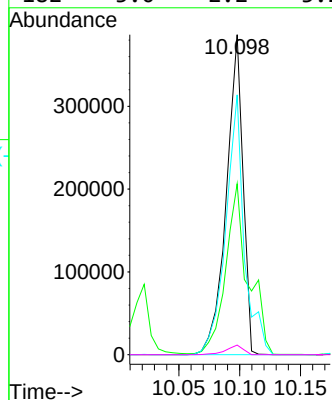
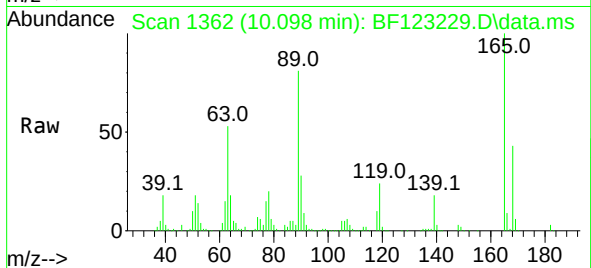




#57
2,4-Dinitrotoluene
Concen: 55.63 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

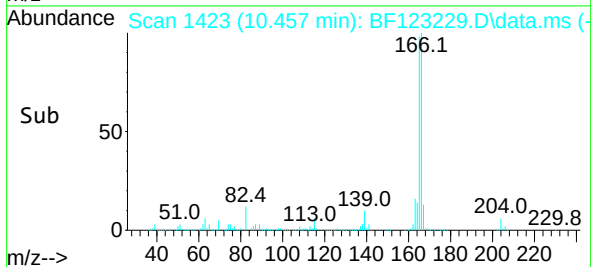
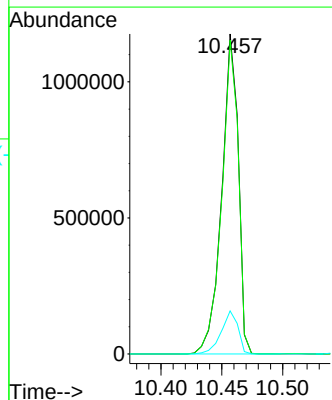
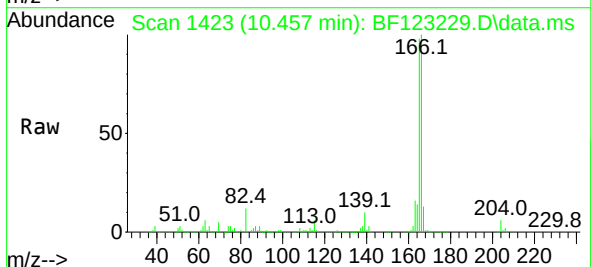
Instrument :
BNA_N
ClientSampleId :

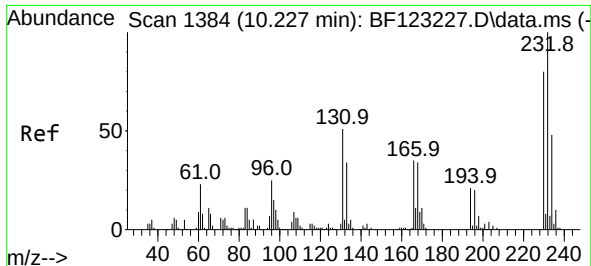
Tgt Ion:165 Resp: 368213
Ion Ratio Lower Upper
165 100
63 53.4 34.3 51.5#
89 81.2 55.2 82.8
182 3.0 2.2 3.2



#58
Fluorene
Concen: 55.88 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

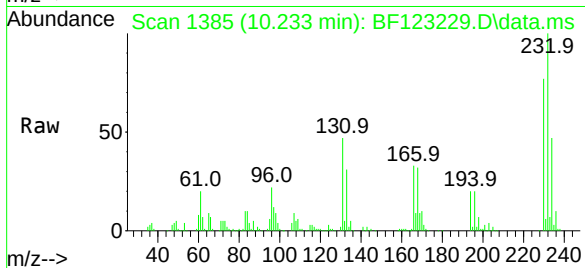
Tgt Ion:166 Resp: 1113860
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.0
167 13.4 10.9 16.3



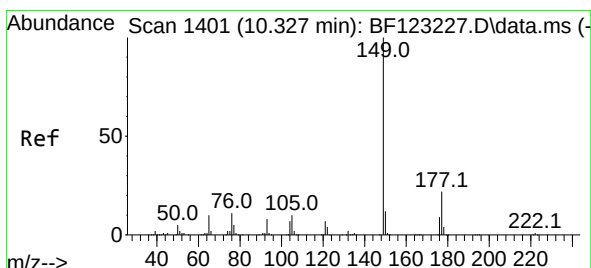
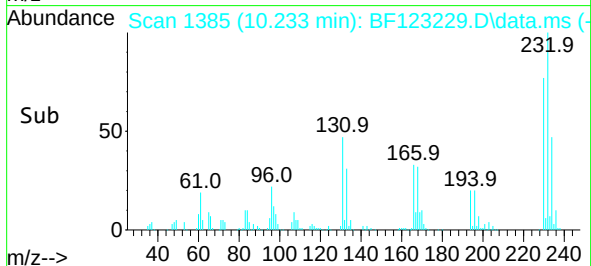
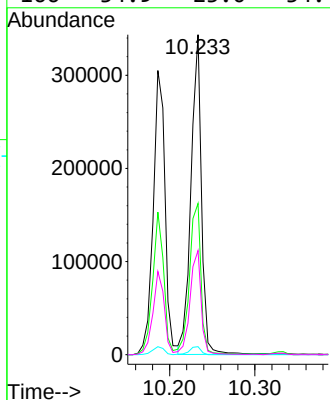


#59
2,3,4,6-Tetrachlorophenol
Concen: 58.01 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

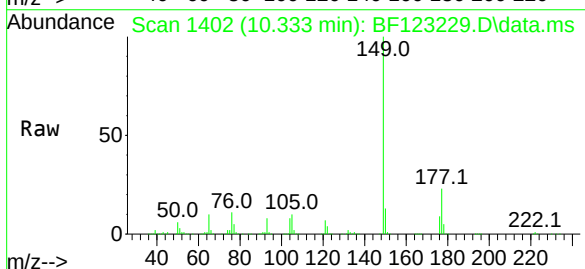
Instrument :
BNA_N
ClientSampleId :



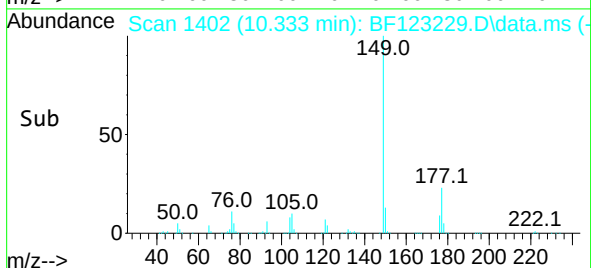
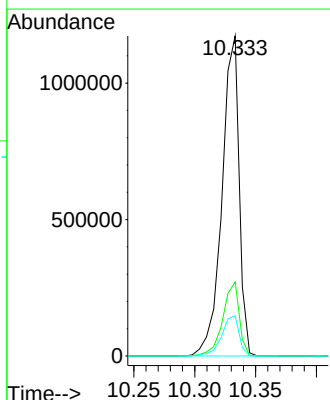
Tgt Ion:232 Resp: 293020
Ion Ratio Lower Upper
232 100
131 51.7 33.0 49.4#
130 2.7 1.7 2.5#
166 34.9 23.0 34.4#

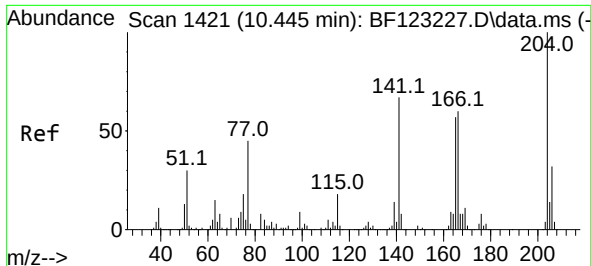


#60
Diethylphthalate
Concen: 55.59 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12



Tgt Ion:149 Resp: 1149190
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.6 10.1 15.1

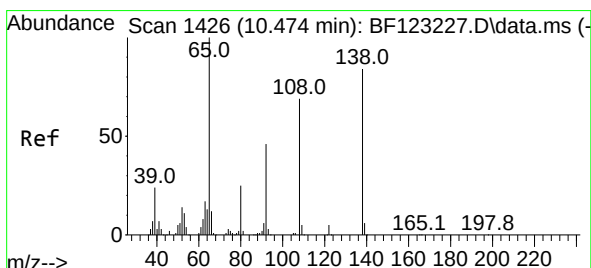
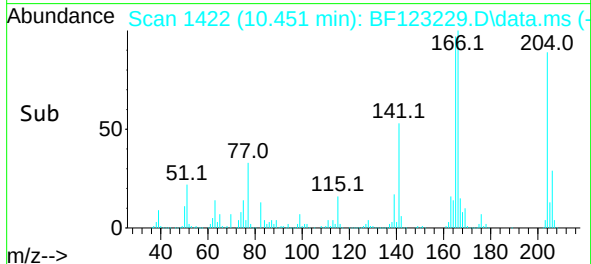
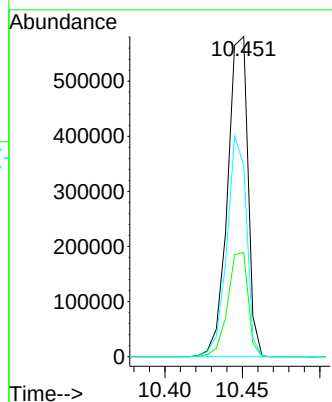
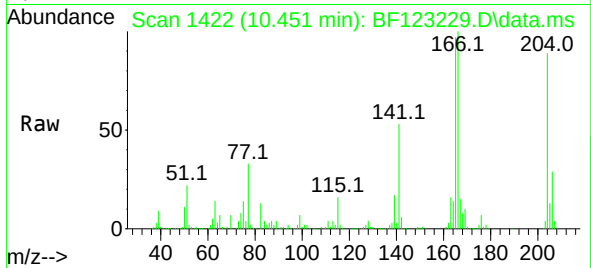




#61
4-Chlorophenyl-phenylether
Concen: 59.89 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

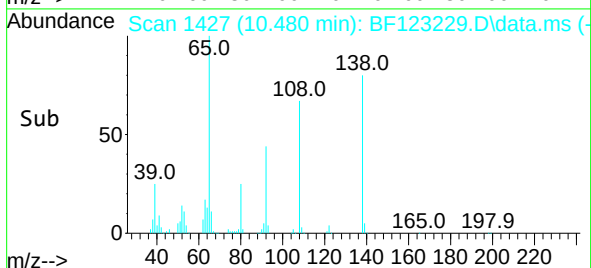
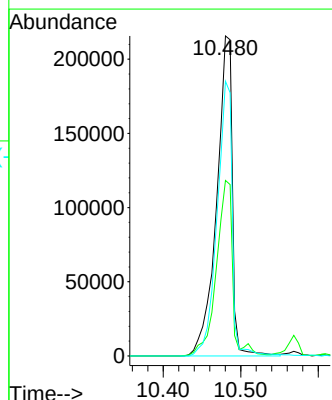
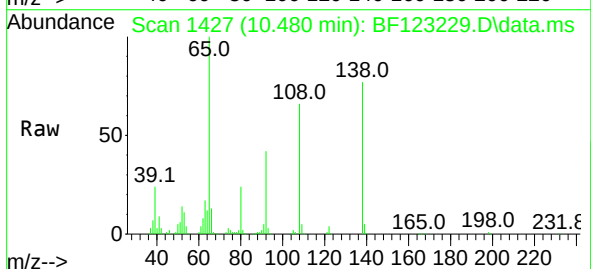
Instrument :
BNA_N
ClientSampleId :

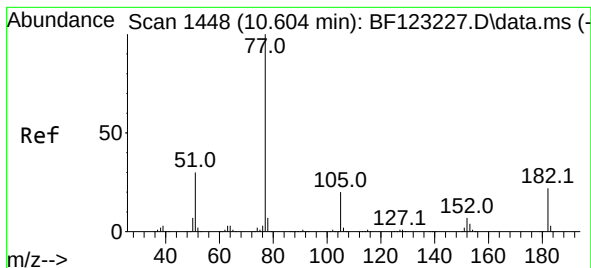
Tgt Ion:204 Resp: 531816
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 59.8 50.4 75.6



#62
4-Nitroaniline
Concen: 51.79 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

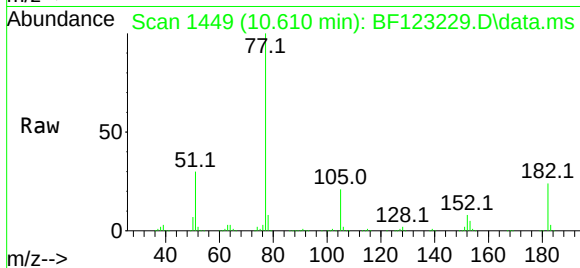
Tgt Ion:138 Resp: 304267
Ion Ratio Lower Upper
138 100
92 54.9 31.0 71.0
108 85.9 54.8 94.8



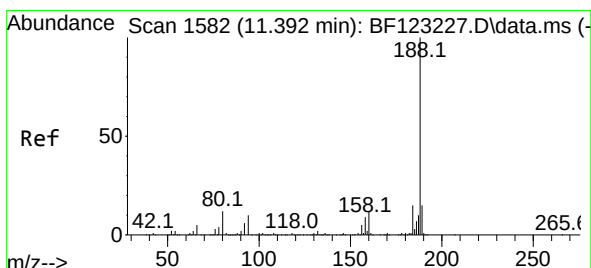
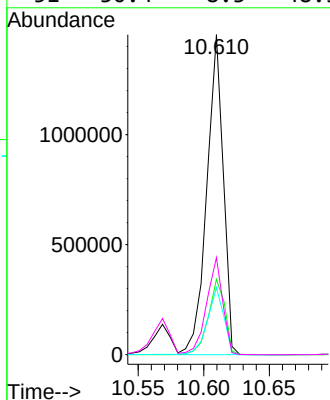
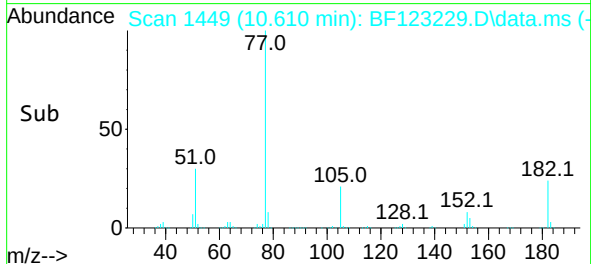


#63
Azobenzene
Concen: 58.91 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

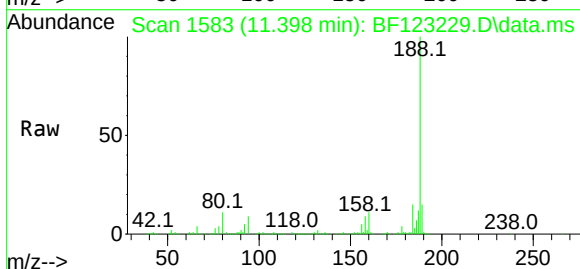
Instrument :
BNA_N
ClientSampleId :



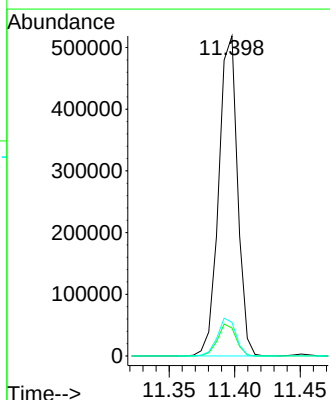
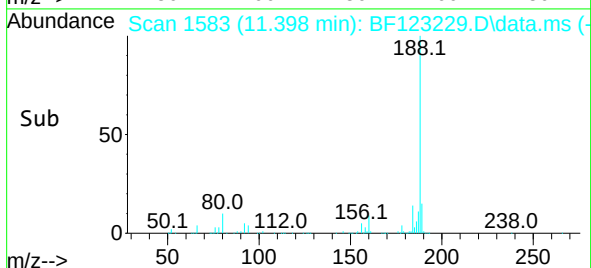
Tgt Ion: 77 Resp: 1273933
Ion Ratio Lower Upper
77 100
182 23.6 5.6 45.6
105 21.0 1.8 41.8
51 30.4 8.3 48.3

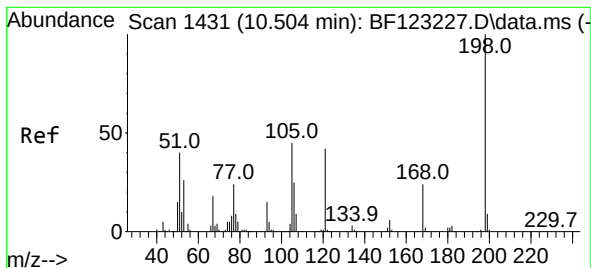


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12



Tgt Ion: 188 Resp: 517703
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 10.5 8.2 12.4

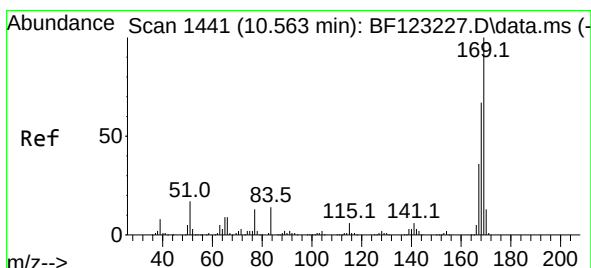
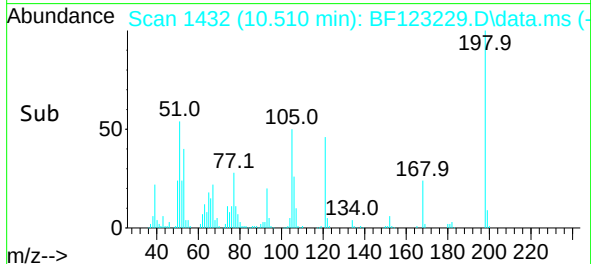
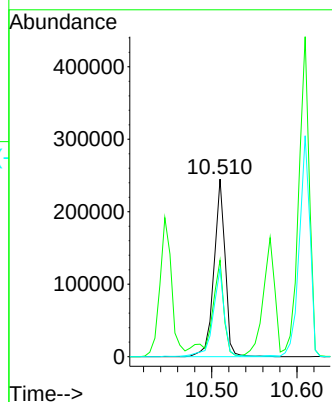
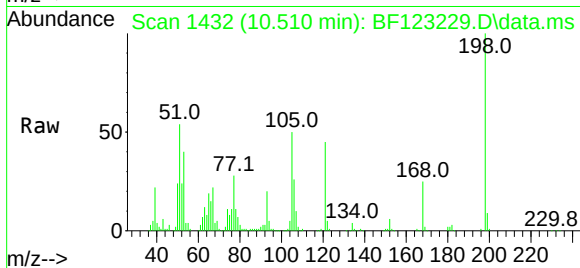




#65
4,6-Dinitro-2-methylphenol
Concen: 67.14 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

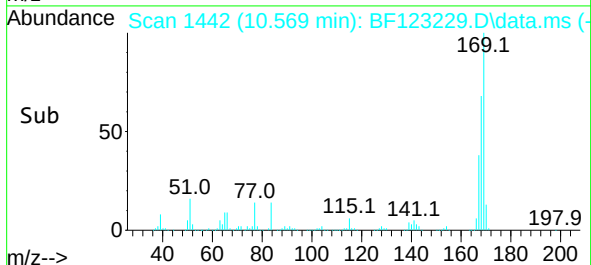
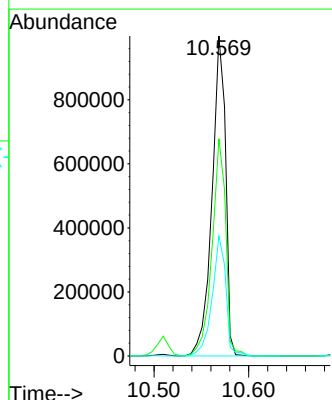
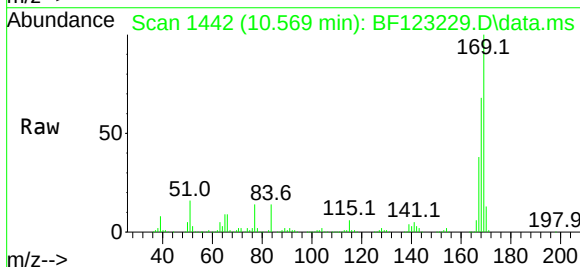
Instrument :
BNA_N
ClientSampleId :

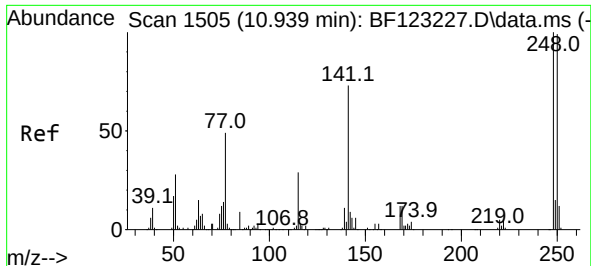
Tgt Ion:198 Resp: 223939
Ion Ratio Lower Upper
198 100
51 54.3 20.3 60.3
105 49.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 56.53 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:169 Resp: 988995
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.2
167 37.5 29.2 43.8

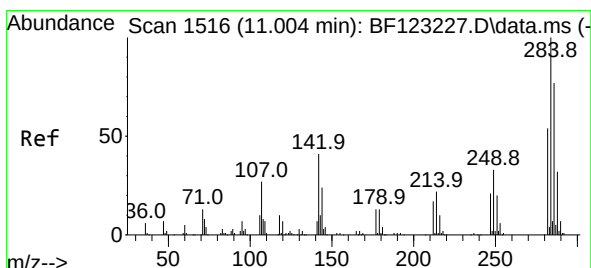
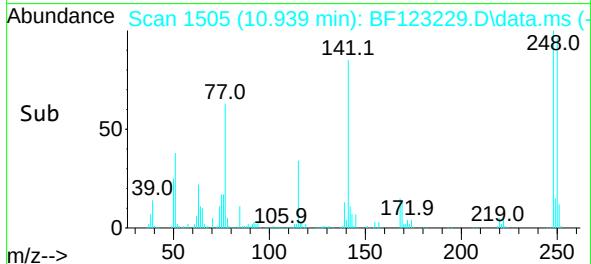
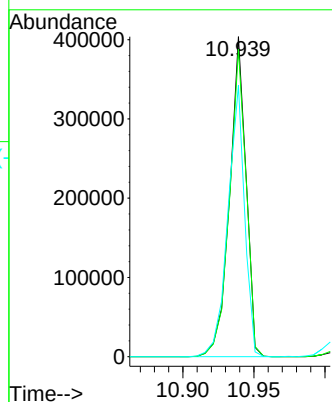
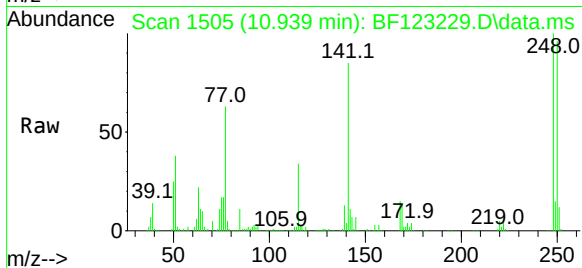




#67
4-Bromophenyl-phenylether
Concen: 59.21 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

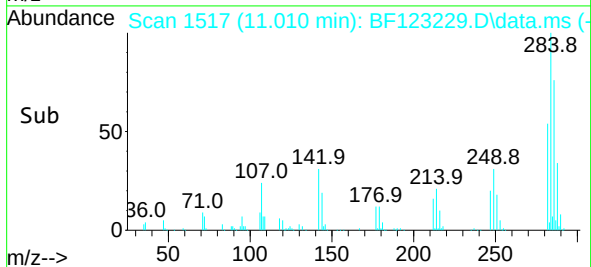
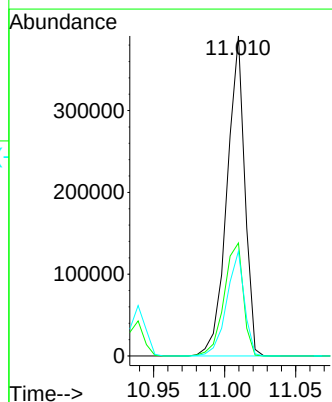
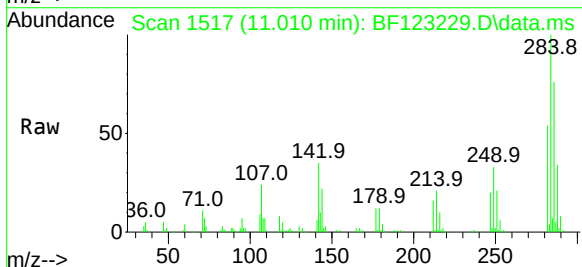
Instrument :
BNA_N
ClientSampled :

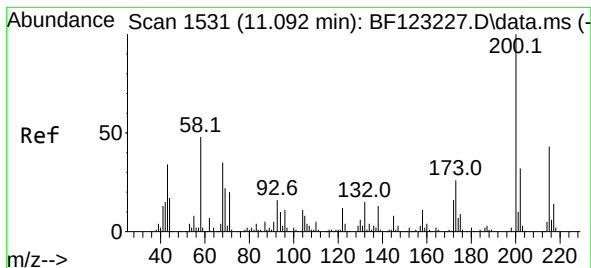
Tgt Ion:248 Resp: 325630
Ion Ratio Lower Upper
248 100
250 96.1 76.8 115.2
141 84.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 56.45 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:284 Resp: 339768
Ion Ratio Lower Upper
284 100
142 35.3 25.6 38.4
249 32.7 25.1 37.7





#69

Atrazine

Concen: 61.42 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

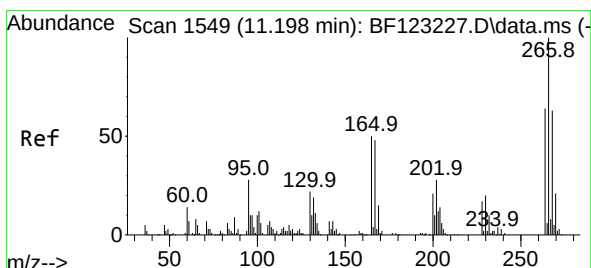
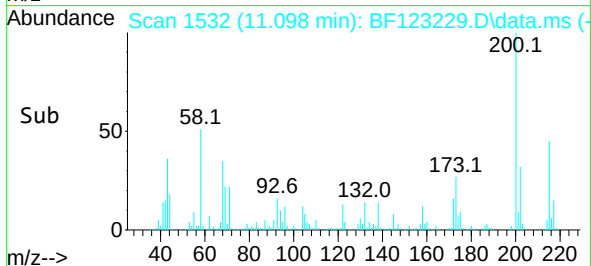
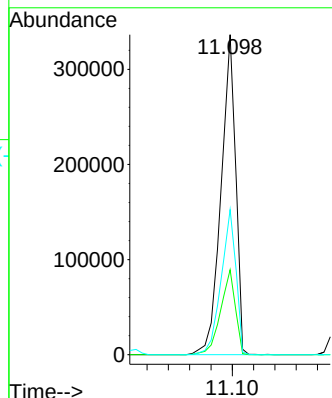
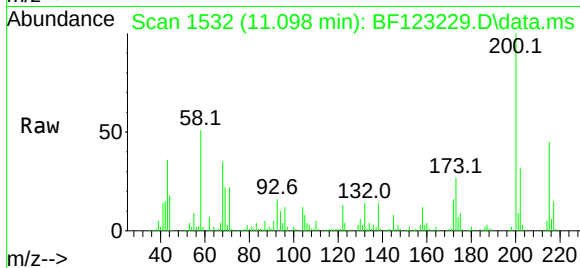
Tgt Ion:200 Resp: 320367

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 45.3 28.1 68.1



#70

Pentachlorophenol

Concen: 61.69 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

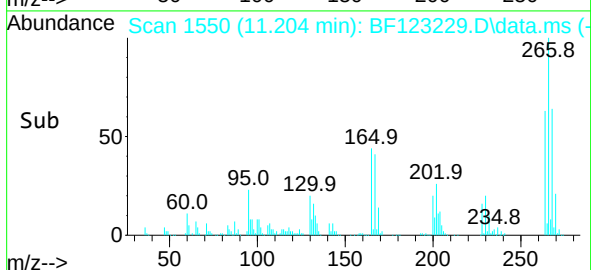
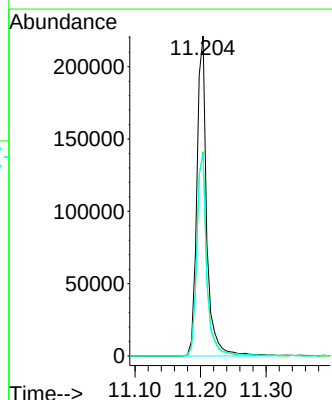
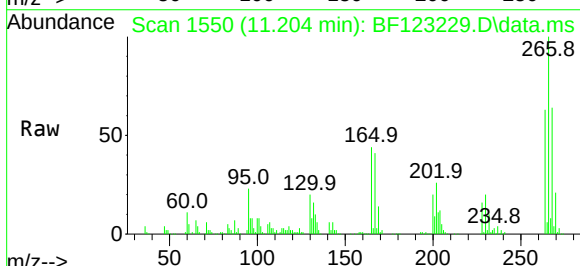
Tgt Ion:266 Resp: 231400

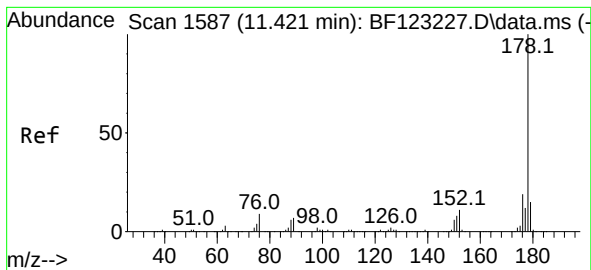
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 62.9 49.8 74.8

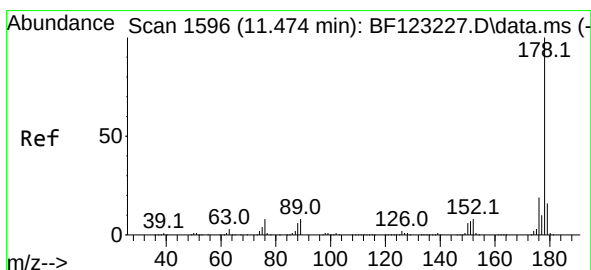
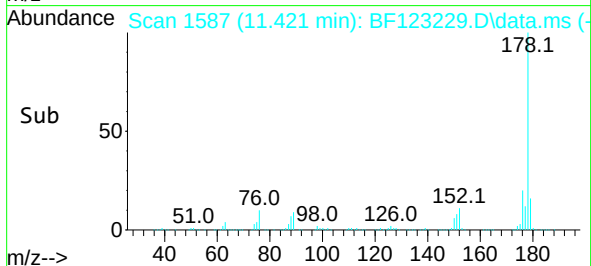
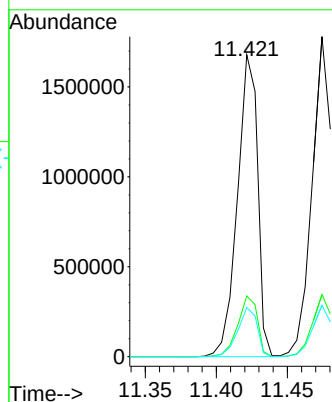
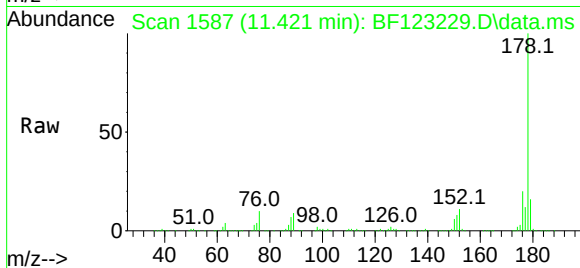




#71
Phenanthrene
Concen: 54.64 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

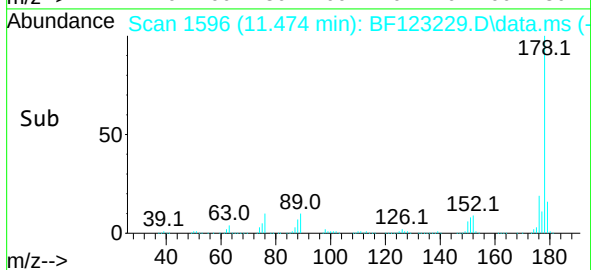
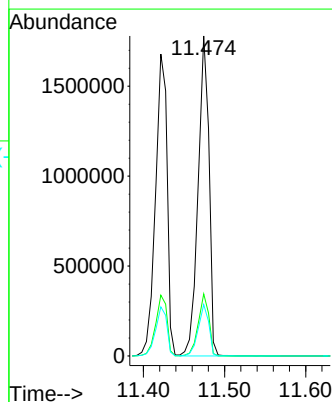
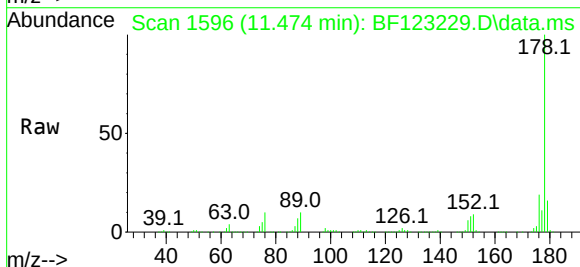
Instrument :
BNA_N
ClientSampleId :

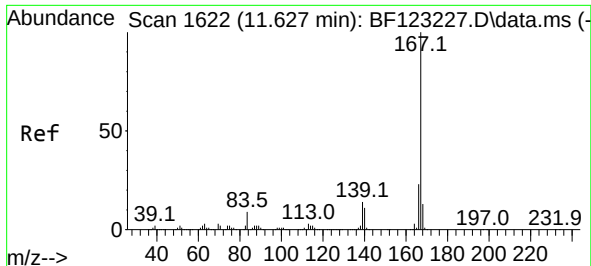
Tgt Ion:178 Resp: 1666688
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.2 12.7 19.1



#72
Anthracene
Concen: 54.71 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:178 Resp: 1667766
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.0 12.8 19.2

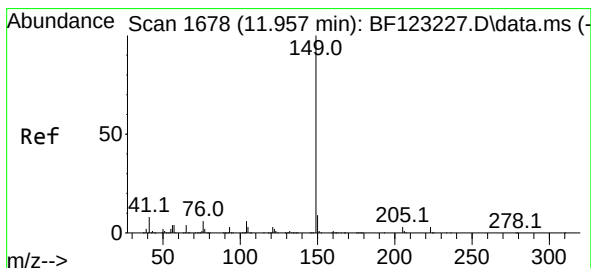
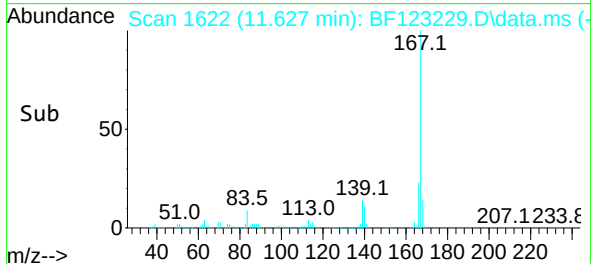
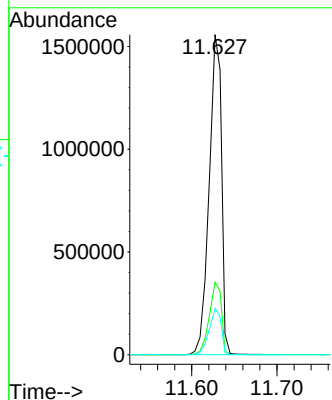
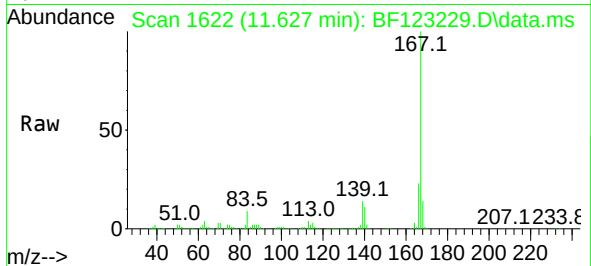




#73
 Carbazole
 Concen: 54.04 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF123229.D
 Acq: 19 Feb 2021 14:12

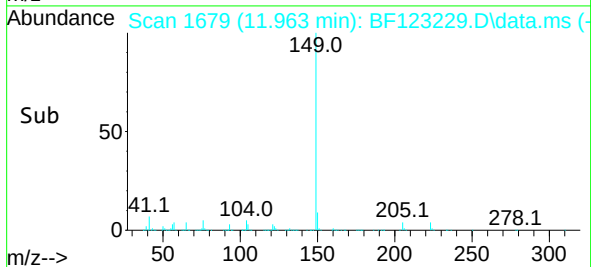
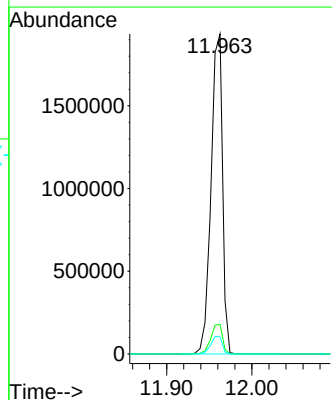
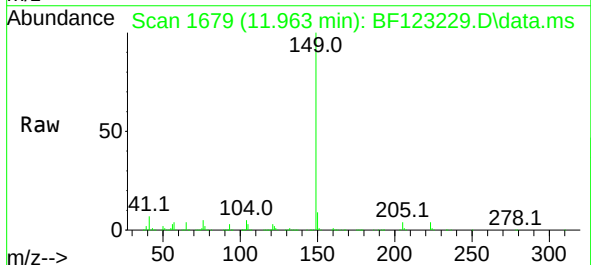
Instrument :
 BNA_N
 ClientSampleId :

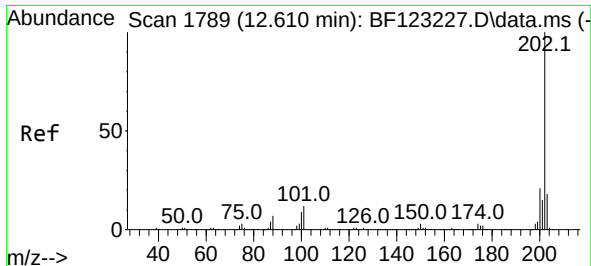
Tgt Ion:167 Resp: 1569767
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 14.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 58.02 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. 0.006 min
 Lab File: BF123229.D
 Acq: 19 Feb 2021 14:12

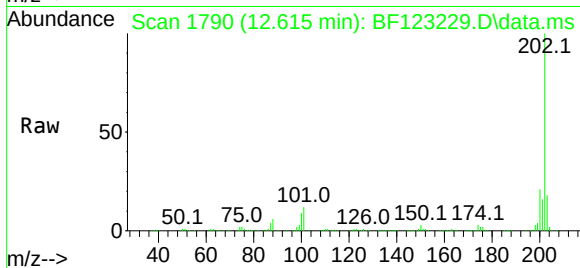
Tgt Ion:149 Resp: 1812483
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.4 4.2 6.4



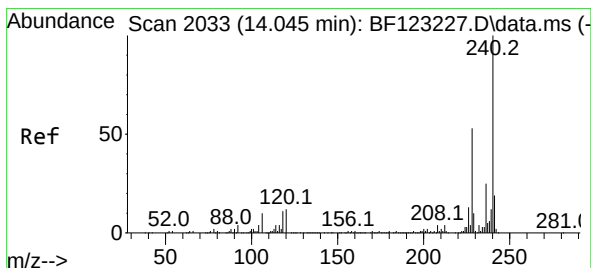
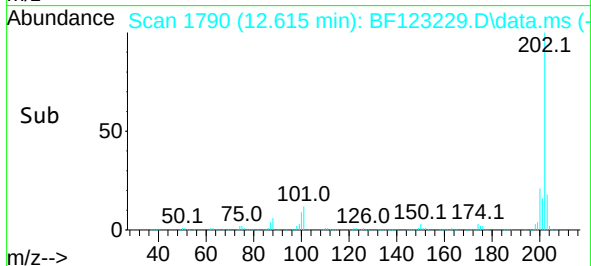
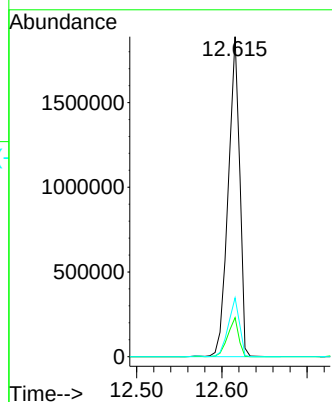


#75
Fluoranthene
Concen: 57.73 ng
RT: 12.615 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Instrument :
BNA_N
ClientSampleId :

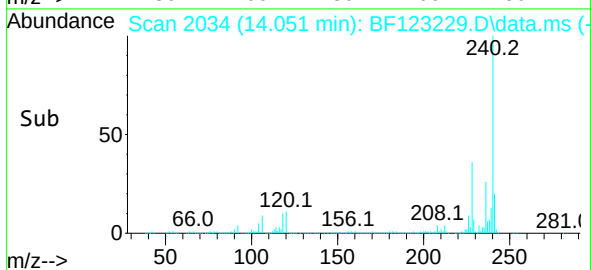
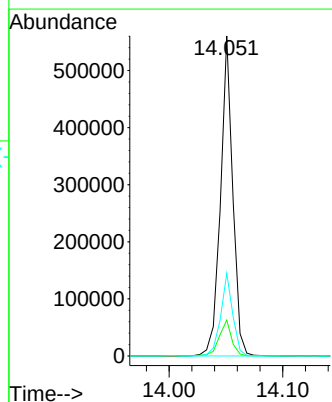
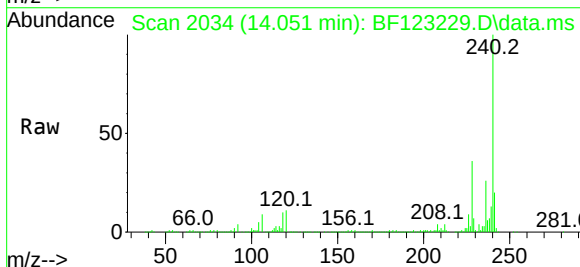


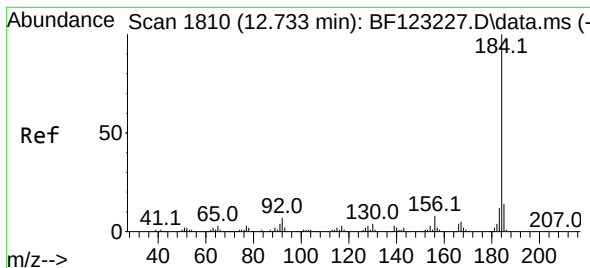
Tgt Ion:202 Resp: 1769255
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:240 Resp: 420685
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.8 20.3 30.5





#77

Benzidine

Concen: 46.54 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.000 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

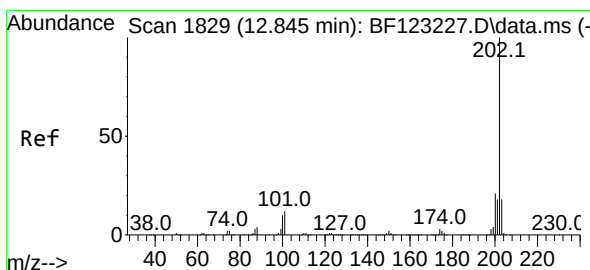
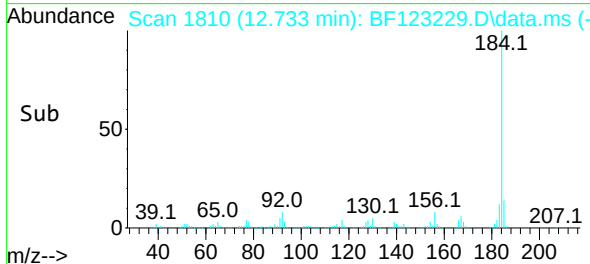
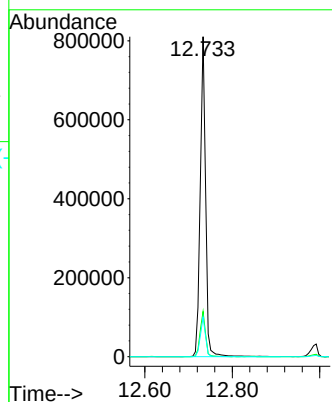
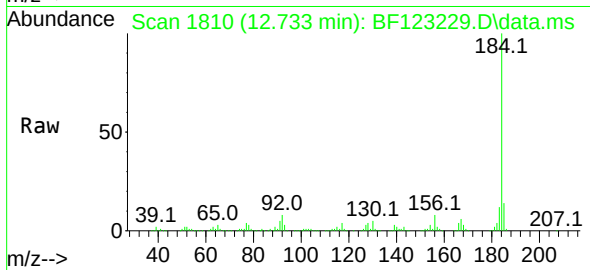
Tgt Ion:184 Resp: 693651

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

183 12.4 9.7 14.5



#78

Pyrene

Concen: 58.27 ng

RT: 12.845 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

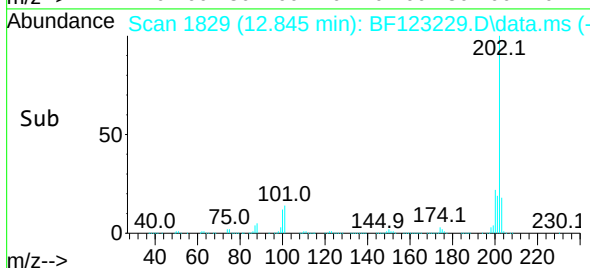
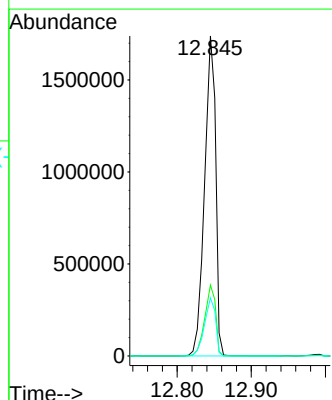
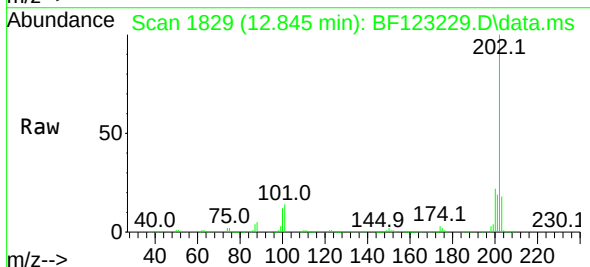
Tgt Ion:202 Resp: 1812552

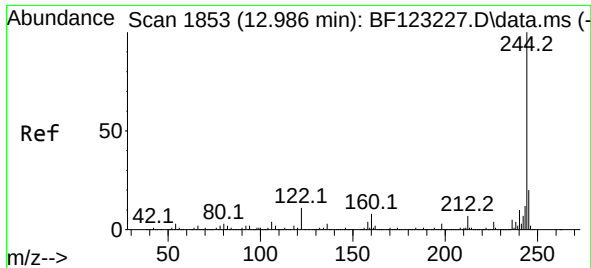
Ion Ratio Lower Upper

202 100

200 22.1 17.6 26.4

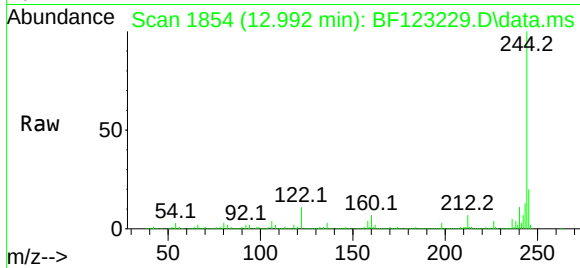
203 18.1 14.6 21.8



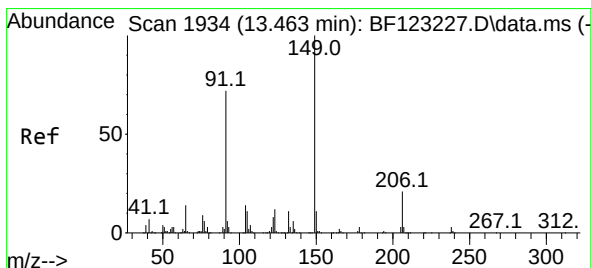
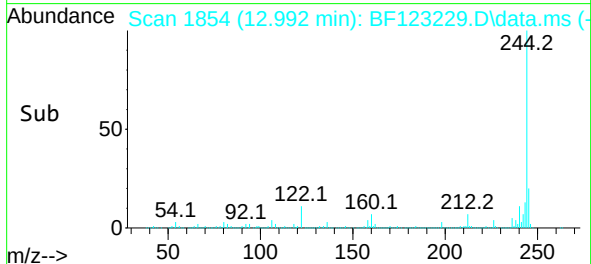
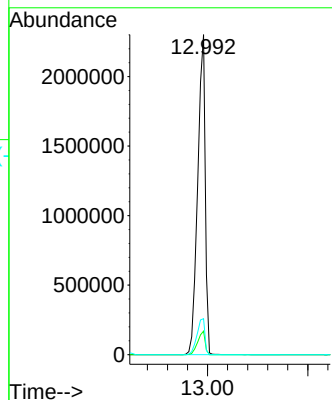


#79
 Terphenyl-d14
 Concen: 113.98 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: BF123229.D
 Acq: 19 Feb 2021 14:12

Instrument :
 BNA_N
 ClientSampleId :

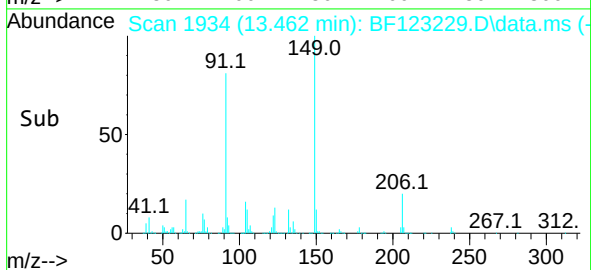
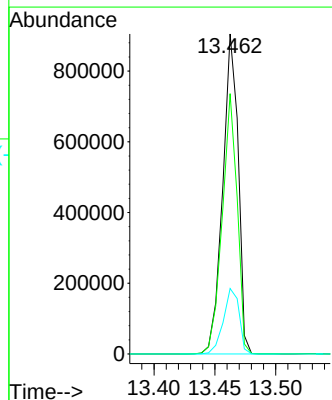
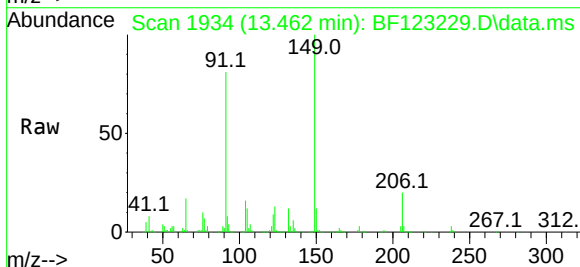


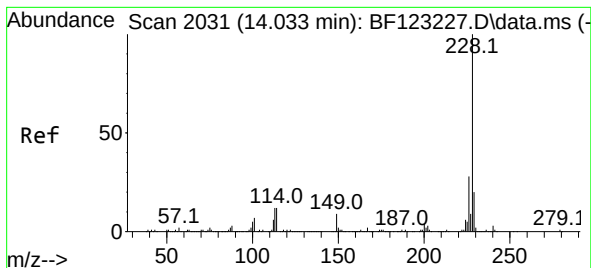
Tgt Ion:244 Resp: 2392602
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 11.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 58.29 ng
 RT: 13.462 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: BF123229.D
 Acq: 19 Feb 2021 14:12

Tgt Ion:149 Resp: 801744
 Ion Ratio Lower Upper
 149 100
 91 81.4 56.5 84.7
 206 20.5 17.0 25.6

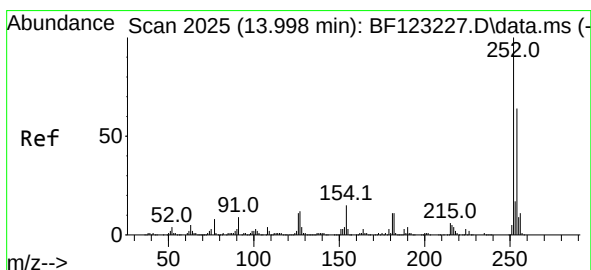
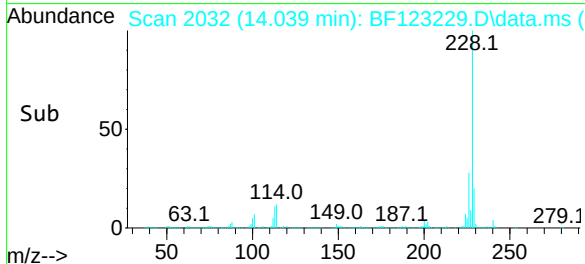
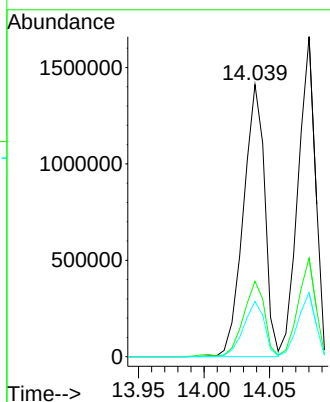
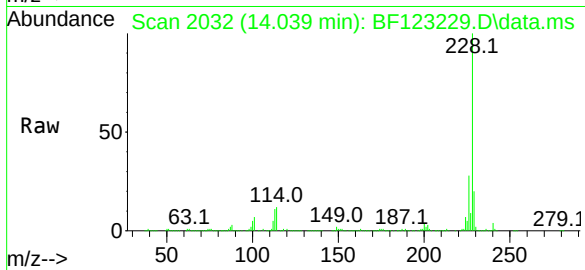




#81
Benzo(a)anthracene
Concen: 56.17 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

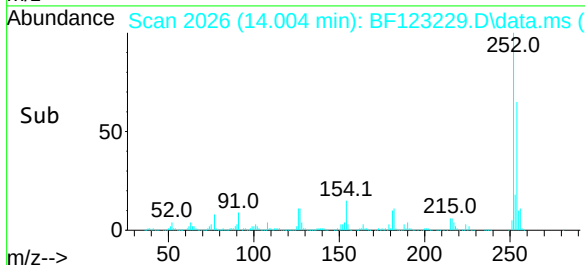
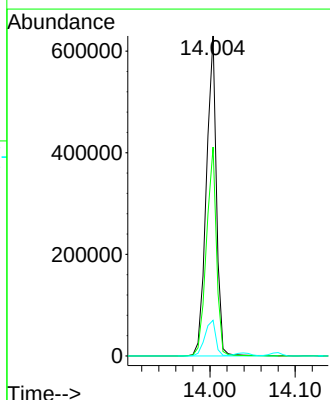
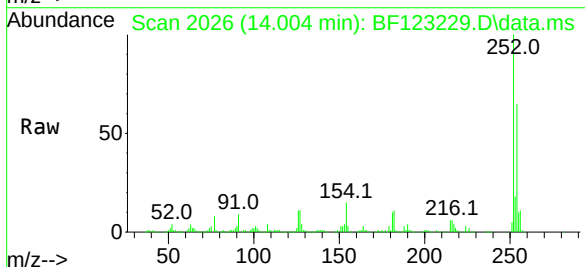
Instrument :
BNA_N
ClientSampleId :

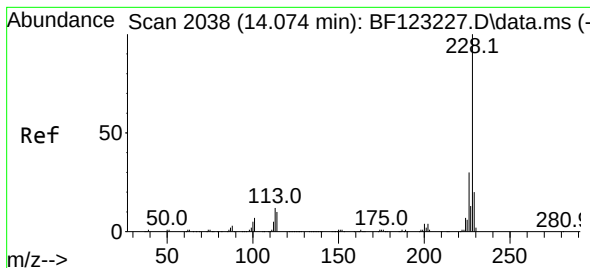
Tgt Ion:228 Resp: 1591780
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 52.69 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:252 Resp: 517401
Ion Ratio Lower Upper
252 100
254 65.3 52.7 79.1
126 11.2 8.0 12.0





#83

Chrysene

Concen: 54.48 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

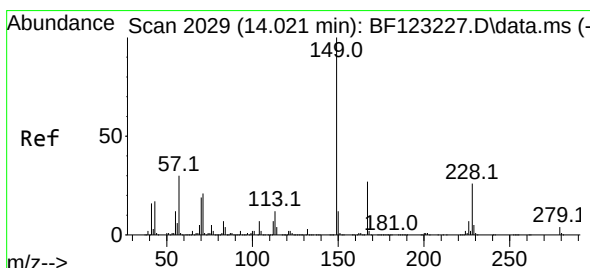
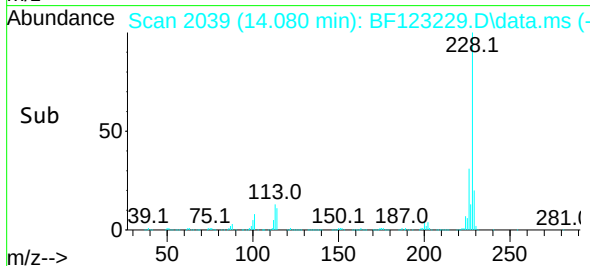
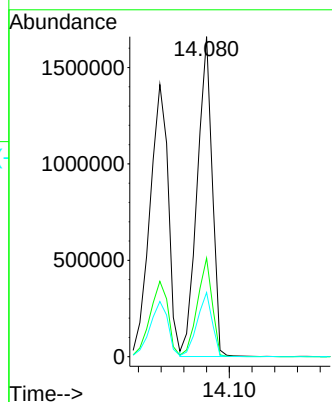
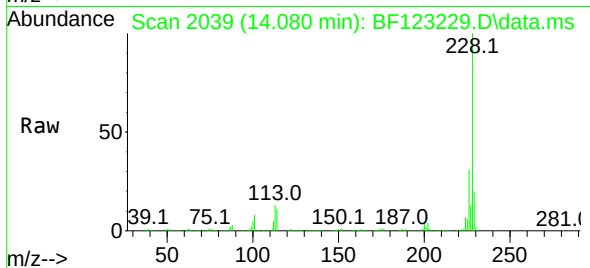
Tgt Ion:228 Resp: 1521610

Ion Ratio Lower Upper

228 100

226 30.8 24.6 36.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.37 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

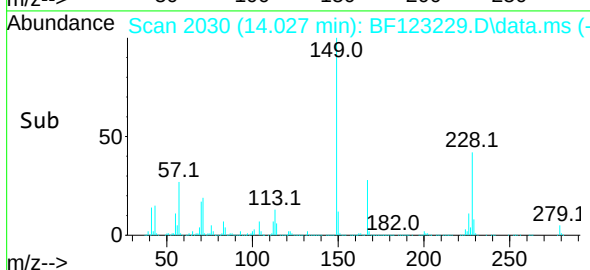
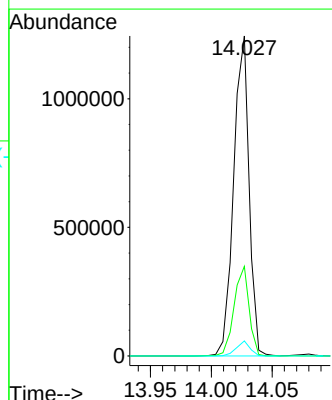
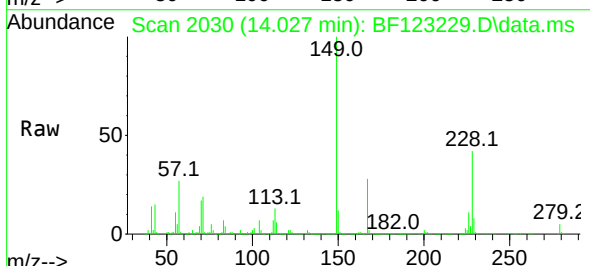
Tgt Ion:149 Resp: 1095455

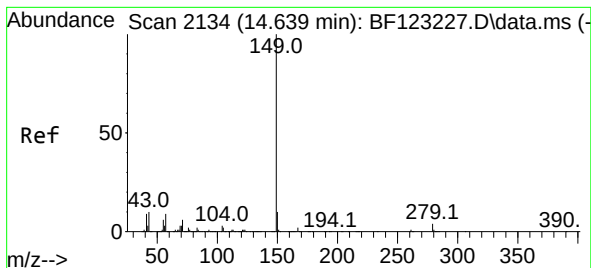
Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.2

279 4.7 3.4 5.0

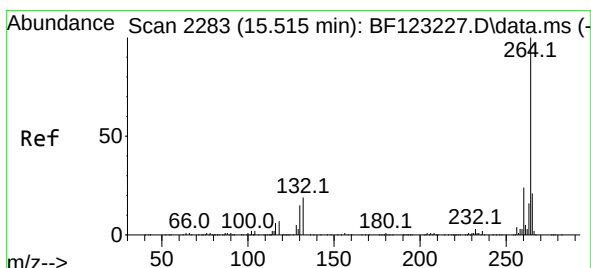
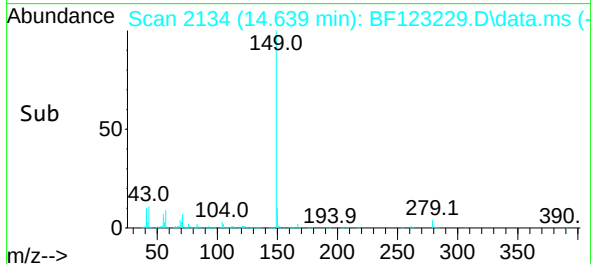
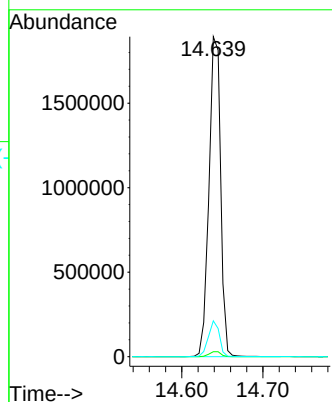
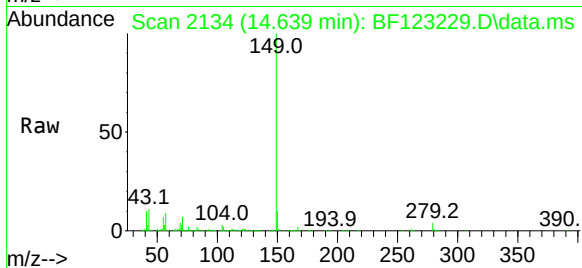




#85
Di-n-octyl phthalate
Concen: 61.26 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

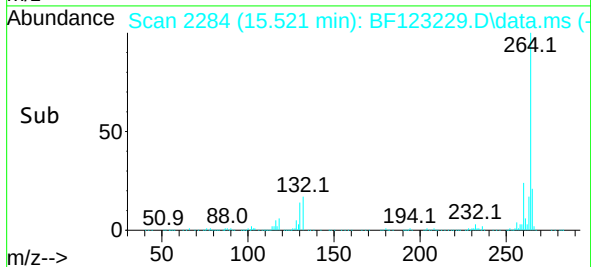
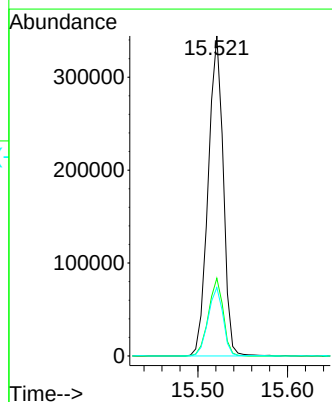
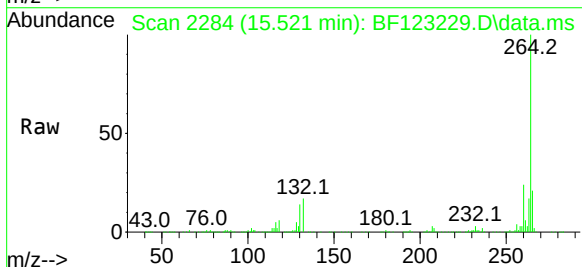
Instrument :
BNA_N
ClientSampleId :

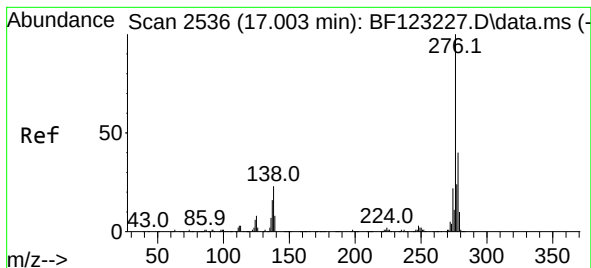
Tgt Ion:149 Resp: 1881125
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:264 Resp: 401170
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.42 ng

RT: 17.009 min Scan# 2537

Delta R.T. 0.006 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

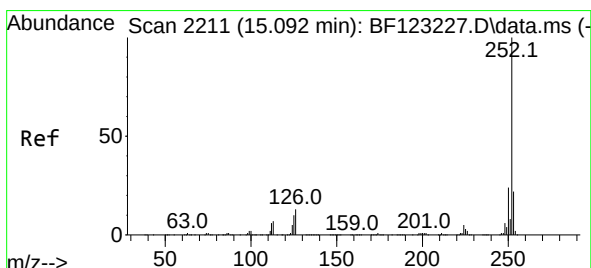
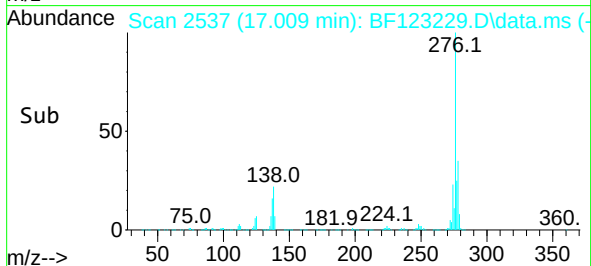
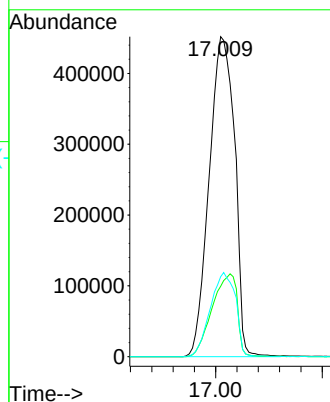
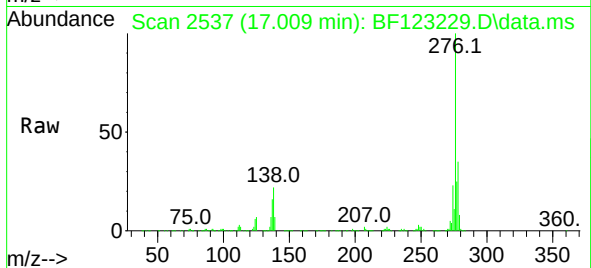
Tgt Ion:276 Resp: 1499944

Ion Ratio Lower Upper

276 100

138 25.5 18.7 28.1

277 26.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 57.53 ng

RT: 15.098 min Scan# 2212

Delta R.T. 0.006 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

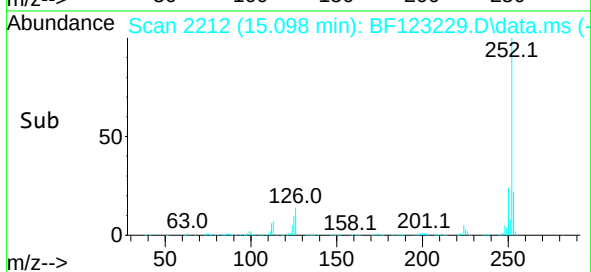
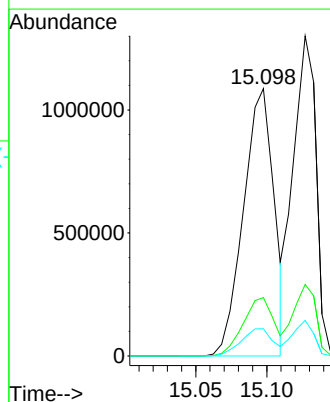
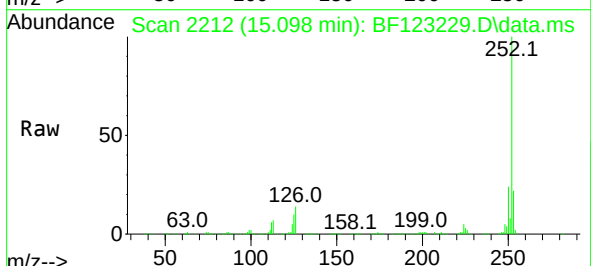
Tgt Ion:252 Resp: 1621710

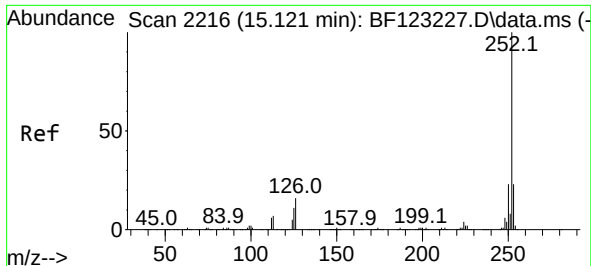
Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 56.49 ng

RT: 15.127 min Scan# 2217

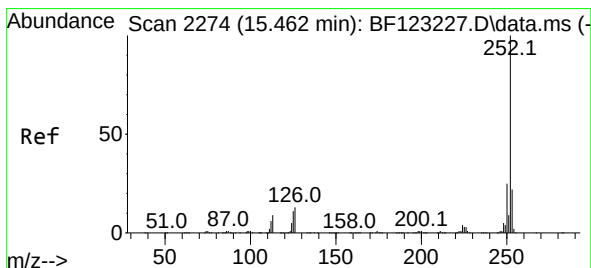
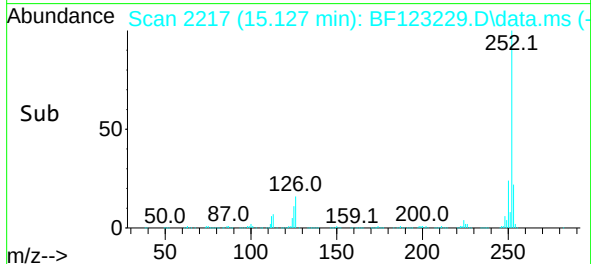
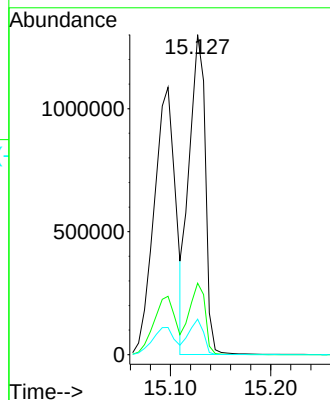
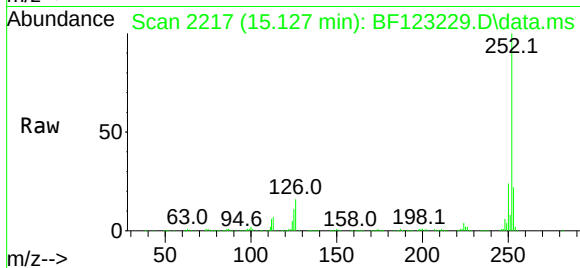
Delta R.T. 0.006 min

Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

Tgt Ion:252 Resp: 1463023

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.1	8.4	12.6



#90

Benzo(a)pyrene

Concen: 56.18 ng

RT: 15.468 min Scan# 2275

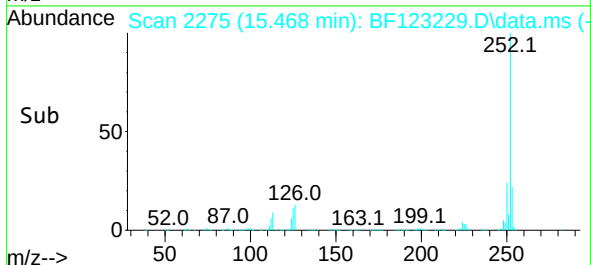
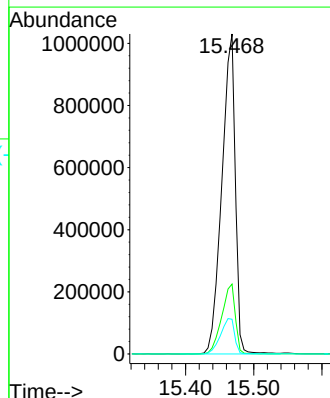
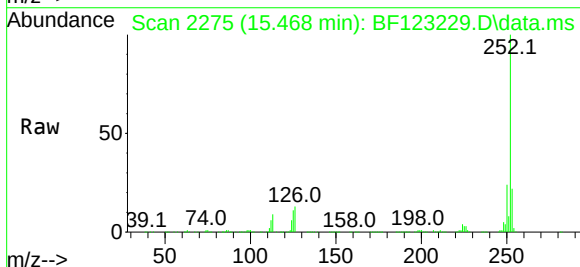
Delta R.T. 0.006 min

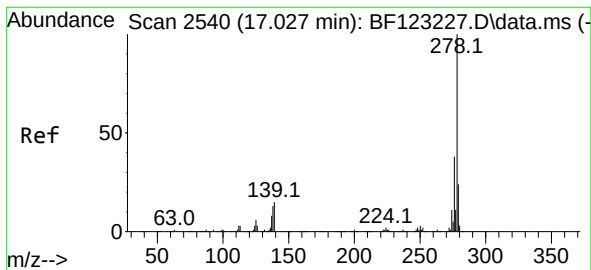
Lab File: BF123229.D

Acq: 19 Feb 2021 14:12

Tgt Ion:252 Resp: 1415629

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.9	8.6	12.8

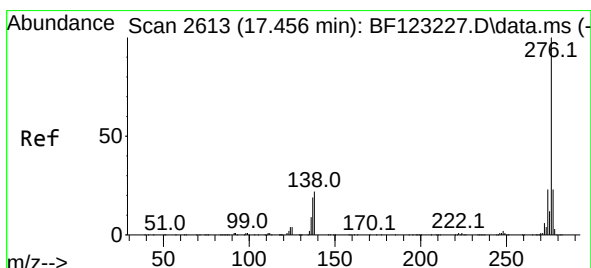
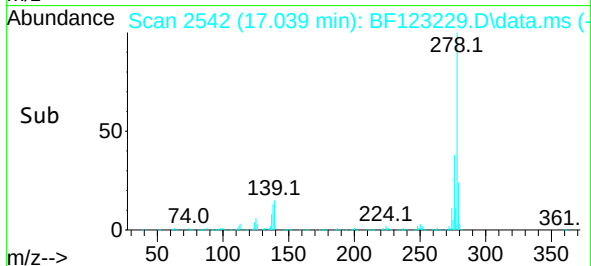
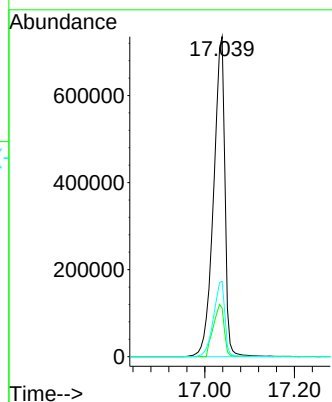
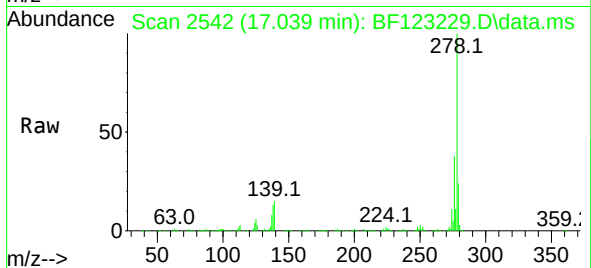




#91
Dibenzo(a,h)anthracene
Concen: 55.20 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.012 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1290277
Ion Ratio Lower Upper
278 100
139 15.2 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 53.15 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.012 min
Lab File: BF123229.D
Acq: 19 Feb 2021 14:12

Tgt Ion:276 Resp: 1208962
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 22.3 16.6 24.8

