

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125798.D
 Acq On : 12 Oct 2021 13:08
 Operator : JU/CG
 Sample : M4112-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1-FLOORRE

Quant Time: Oct 12 16:26:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

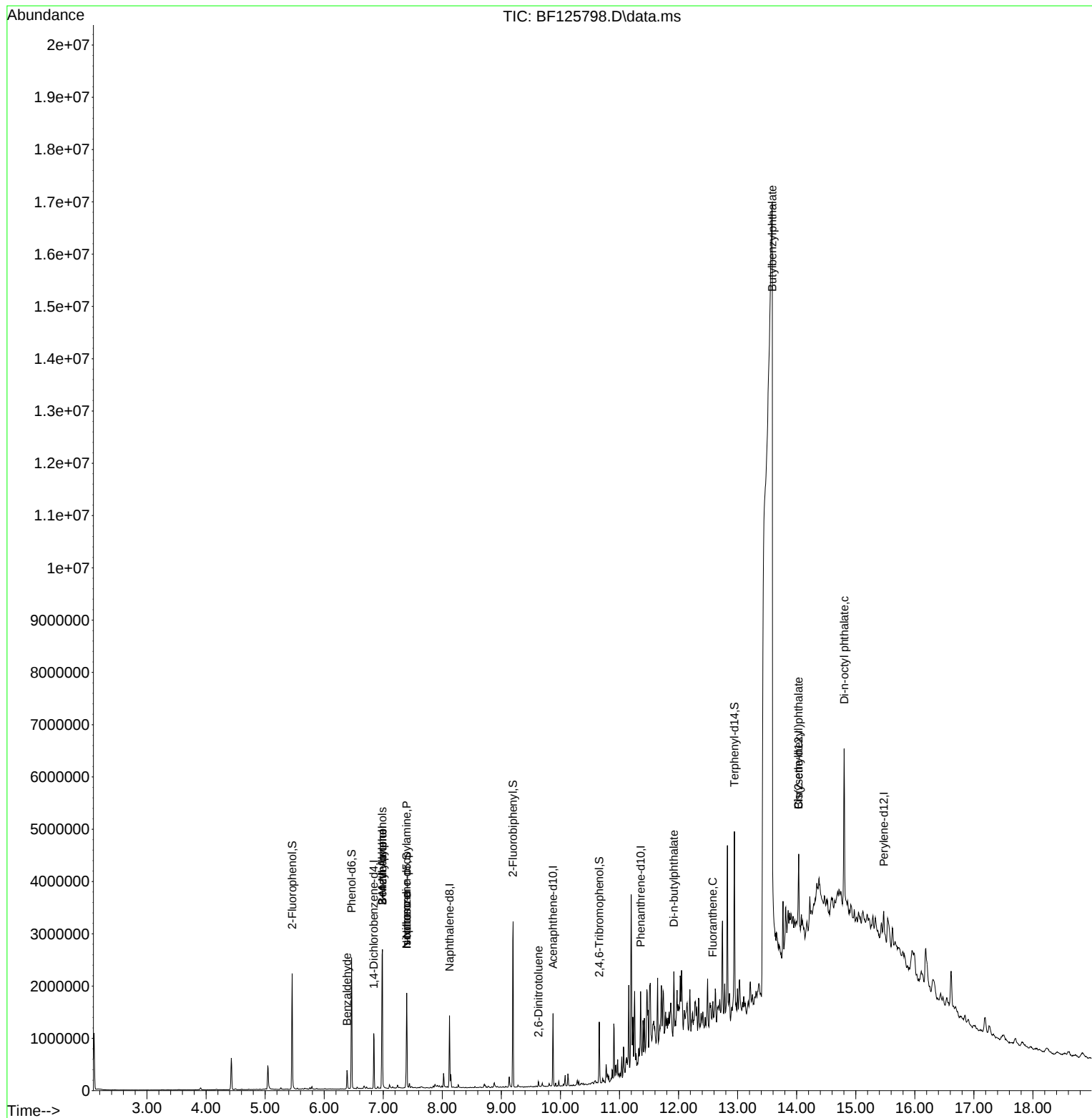
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	157947	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	558066	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	255452	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	462894	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	374611	20.000	ng	0.04
86) Perylene-d12	15.474	264	284569	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	650513	67.282	ng	0.00
7) Phenol-d6	6.463	99	856335	68.801	ng	-0.01
23) Nitrobenzene-d5	7.398	82	511016	56.919	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	121081	48.008	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	945046	63.810	ng	0.00
79) Terphenyl-d14	12.945	244	1128473	45.886	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.386	77	69258	10.253	ng	94
15) Benzyl Alcohol	6.986	79	584096	70.811	ng	91
17) 2-Methylphenol	6.986	107	343807	40.782	ng	# 22
19) n-Nitroso-di-n-propyla...	7.398	70	70730	10.765	ng	# 52
20) 3+4-Methylphenols	6.986	107	343805	33.068	ng	# 26
25) Isophorone	7.398	82	508863	31.993	ng	# 59
51) 2,6-Dinitrotoluene	9.627	165	8202	2.413	ng	# 33
74) Di-n-butylphthalate	11.921	149	469438	18.471	ng	99
75) Fluoranthene	12.580	202	53498	2.394	ng	78
80) Butylbenzylphthalate	13.586	149	29477385	2416.404	ng	# 81
84) Bis(2-ethylhexyl)phtha...	14.033	149	103774	7.818	ng	# 67
85) Di-n-octyl phthalate	14.804	149	735237	33.246	ng	# 75

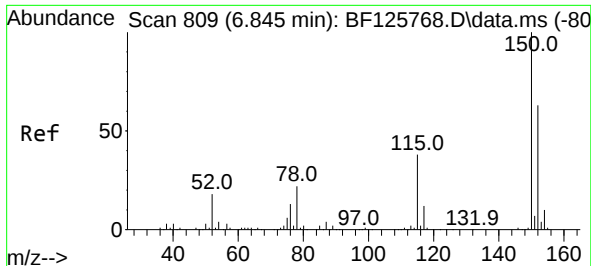
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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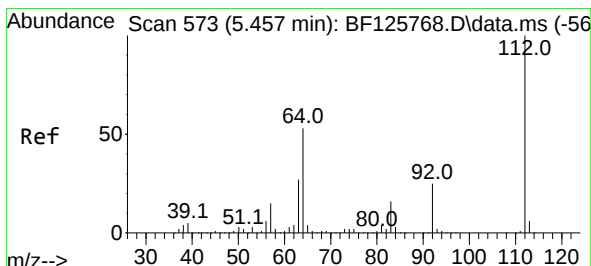
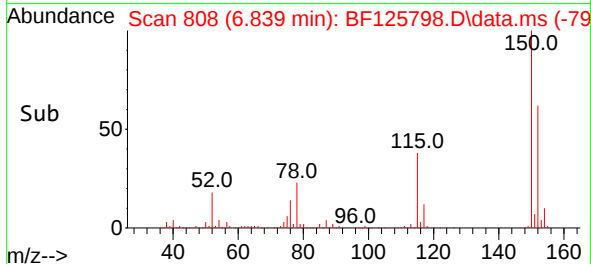
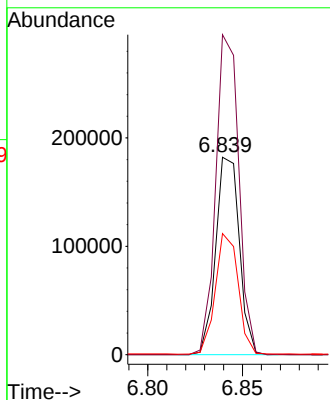
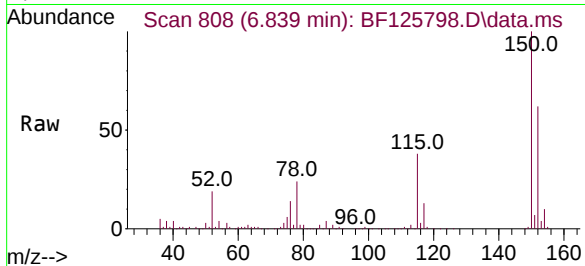




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

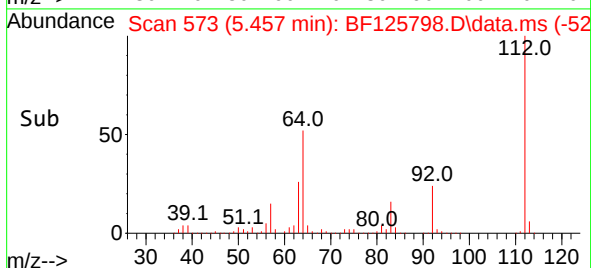
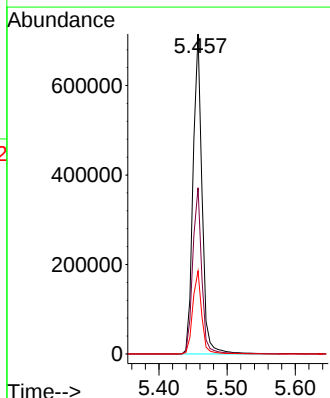
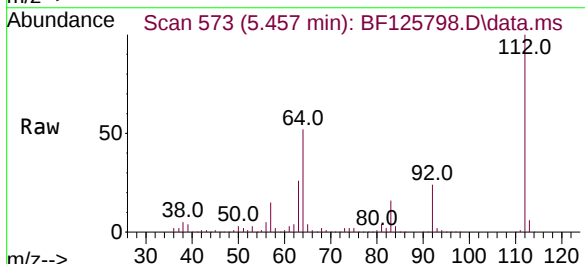
Instrument :
BNA_G
ClientSampleId :
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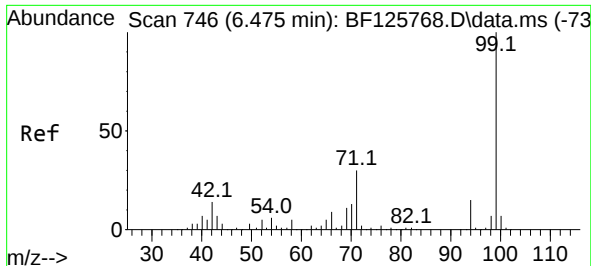
Tgt Ion:152 Resp: 157947
Ion Ratio Lower Upper
152 100
150 162.1 117.6 176.4
115 61.4 47.1 70.7



#5
2-Fluorophenol
Concen: 67.282 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

Tgt Ion:112 Resp: 650513
Ion Ratio Lower Upper
112 100
64 52.0 44.2 66.2
63 25.9 26.2 39.2#

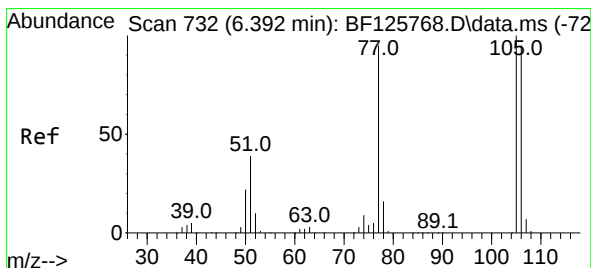
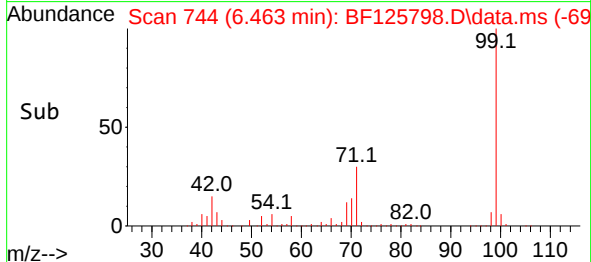
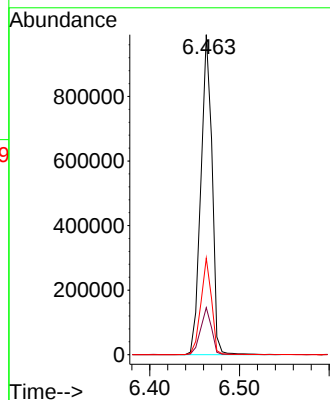
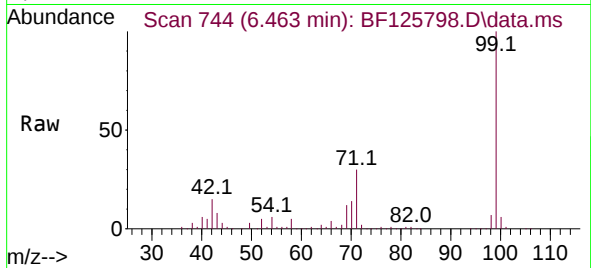




#7
Phenol-d6
Concen: 68.801 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

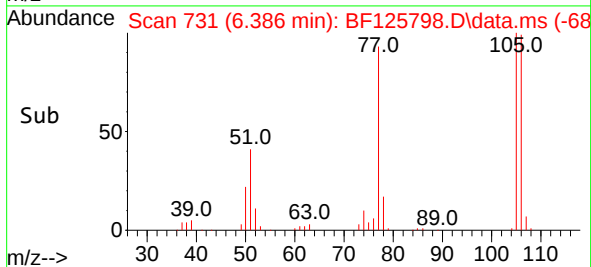
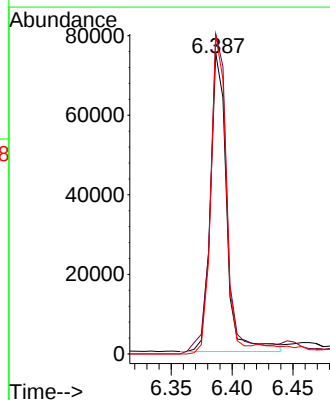
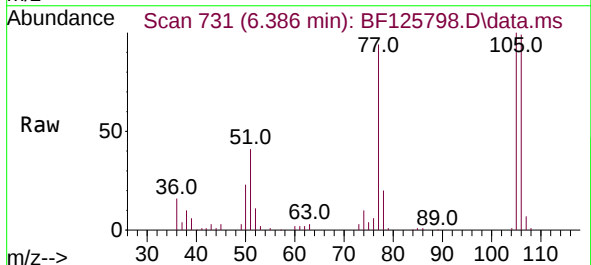
Instrument :
BNA_G
ClientSampleId :
1-FLOORRE

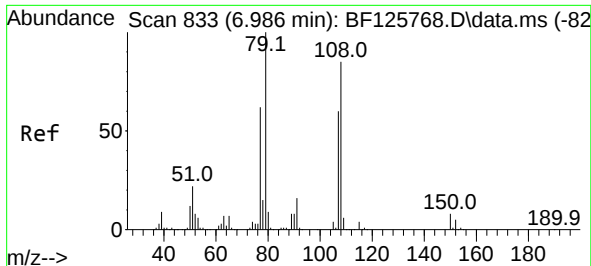
Tgt Ion: 99 Resp: 856335
Ion Ratio Lower Upper
99 100
42 14.7 23.5 35.3#
71 30.1 25.6 38.4



#9
Benzaldehyde
Concen: 10.253 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

Tgt Ion: 77 Resp: 69258
Ion Ratio Lower Upper
77 100
105 106.4 75.9 115.9
106 105.8 84.0 124.0

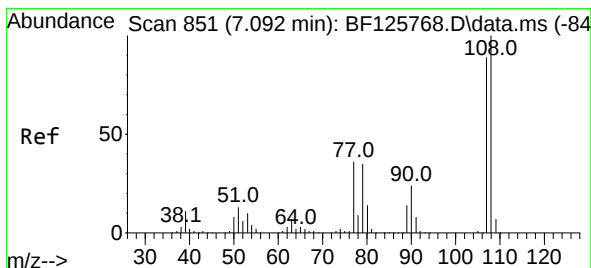
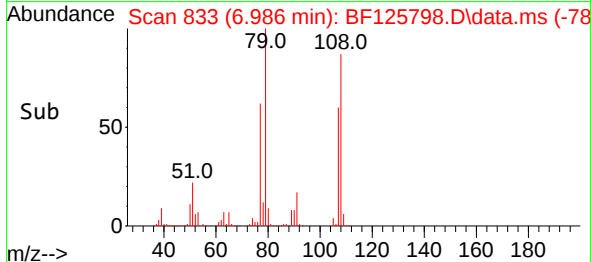
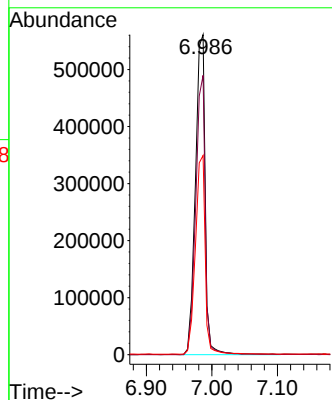
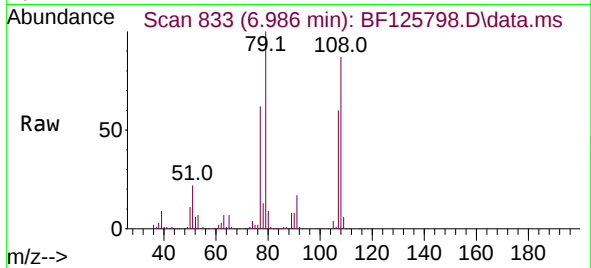




#15
Benzyl Alcohol
Concen: 70.811 ng
RT: 6.986 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

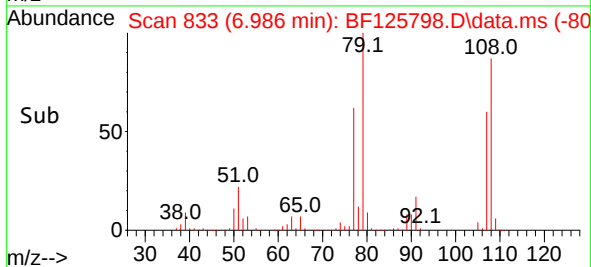
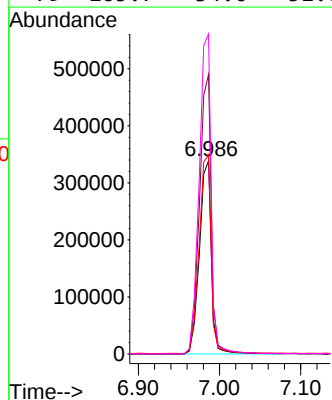
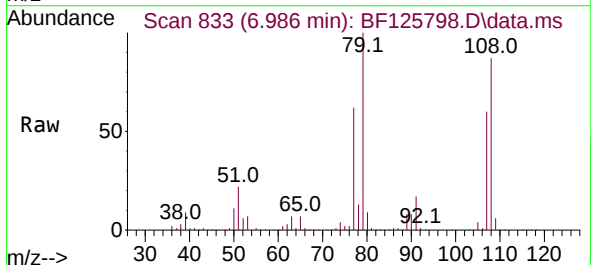
Instrument :
BNA_G
ClientSampleId :
1-FLOORRE

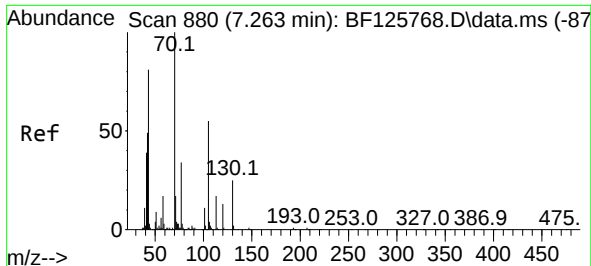
Tgt Ion: 79 Resp: 584096
Ion Ratio Lower Upper
79 100
108 87.3 60.4 90.6
77 62.2 51.5 77.3



#17
2-Methylphenol
Concen: 40.782 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.106 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

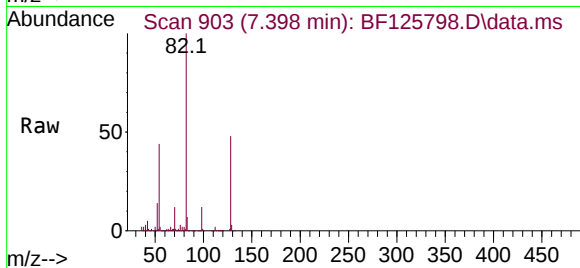
Tgt Ion: 107 Resp: 343807
Ion Ratio Lower Upper
107 100
108 144.6 90.6 135.8#
77 103.1 35.7 53.5#
79 165.7 34.0 51.0#



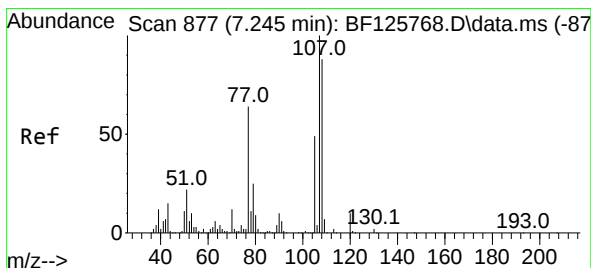
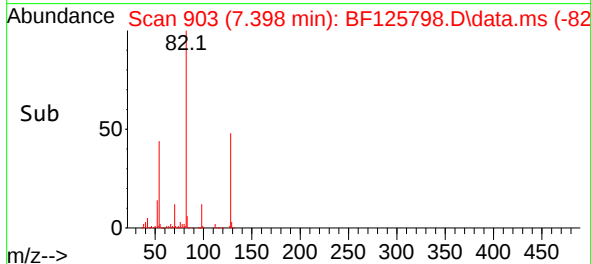
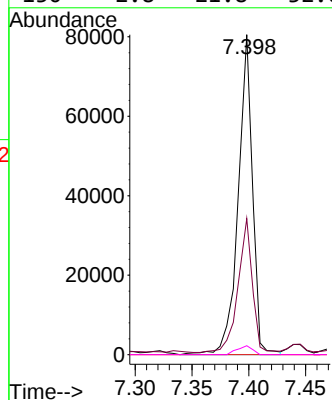


#19
n-Nitroso-di-n-propylamine
Concen: 10.765 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.135 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

Instrument :
BNA_G
ClientSampleId :
1-FLOORRE

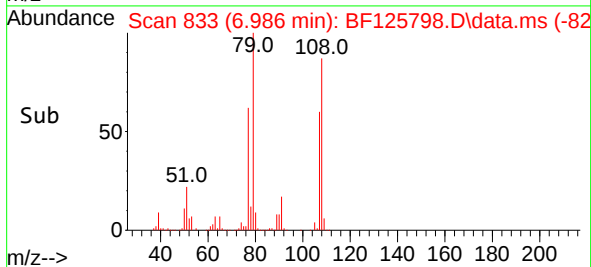
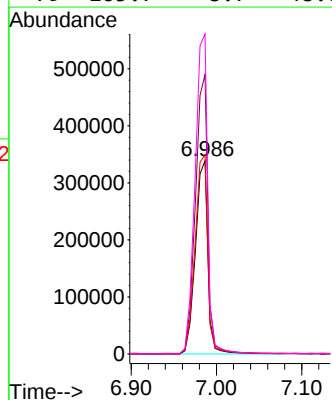
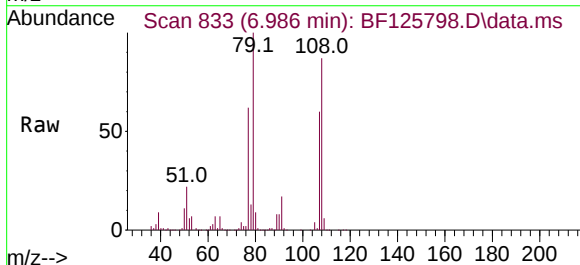


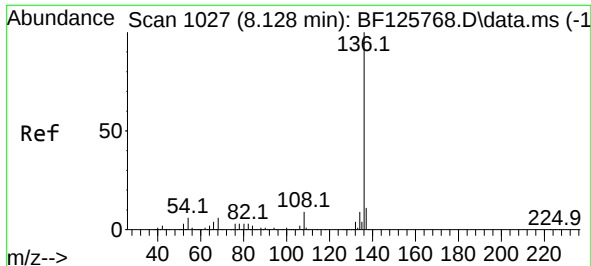
Tgt Ion: 70 Resp: 70730
Ion Ratio Lower Upper
70 100
42 42.6 72.2 108.2#
101 0.0 7.8 11.8#
130 2.8 21.8 32.6#



#20
3+4-Methylphenols
Concen: 33.068 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.259 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

Tgt Ion: 107 Resp: 343805
Ion Ratio Lower Upper
107 100
108 144.6 76.6 116.6#
77 103.1 53.3 93.3#
79 165.7 8.7 48.7#

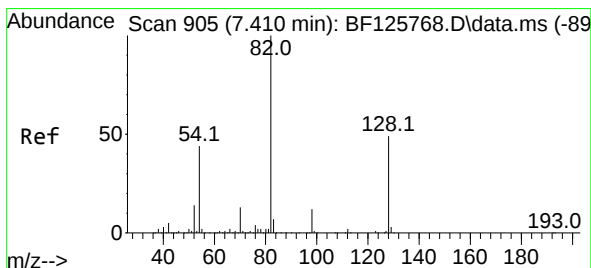
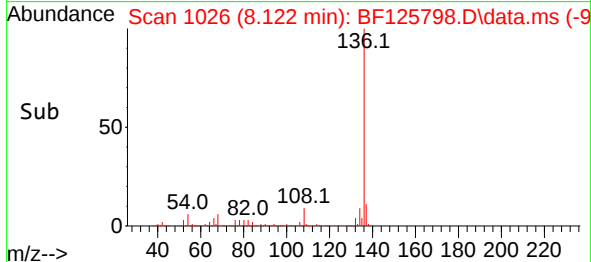
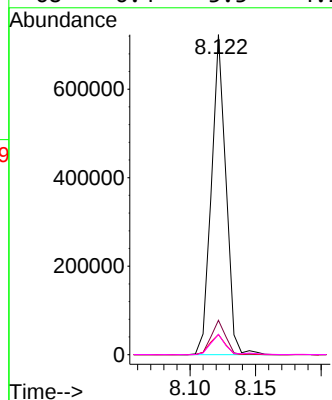
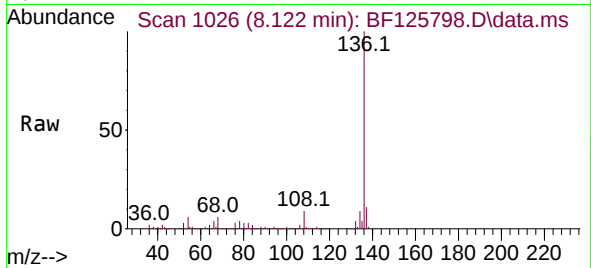




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

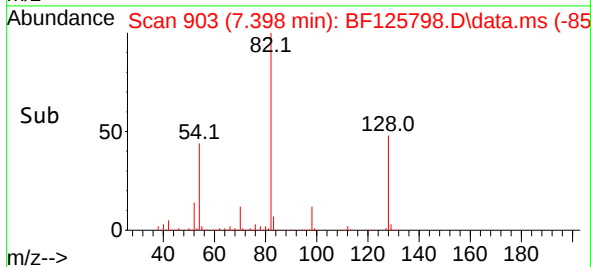
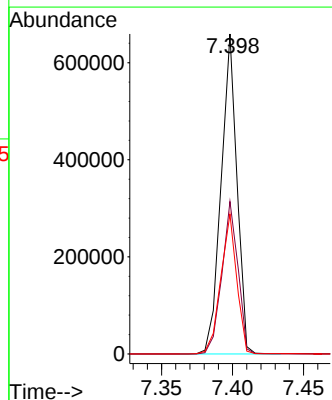
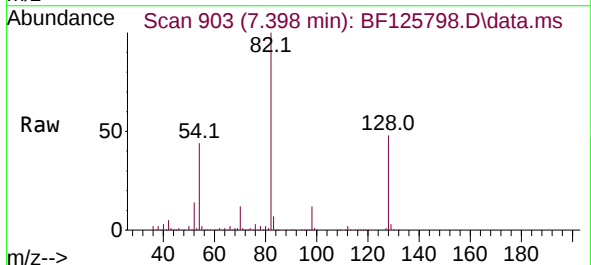
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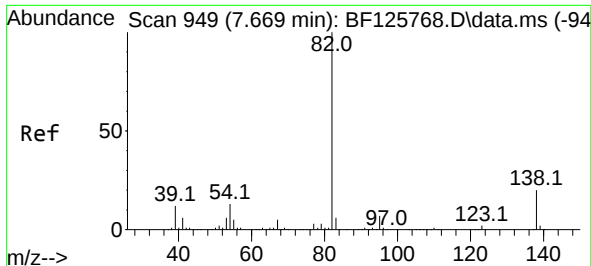
Tgt Ion:	136	Resp:	558066
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.8	14.6
54	6.3	6.4	9.6#
68	6.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 56.919 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

Tgt Ion:	82	Resp:	511016
Ion Ratio	Lower	Upper	
82	100		
128	47.7	40.6	60.8
54	43.7	49.6	74.4#

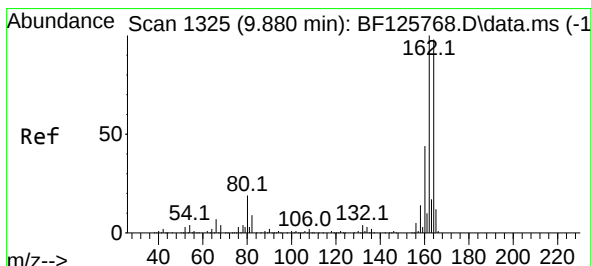
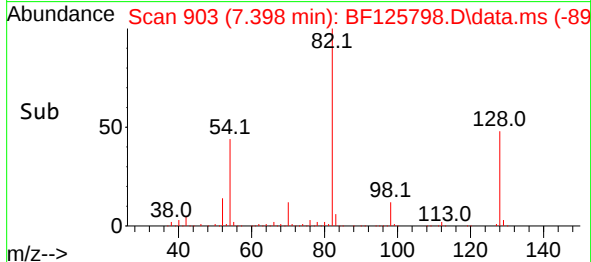
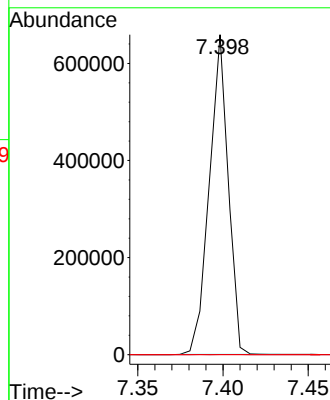
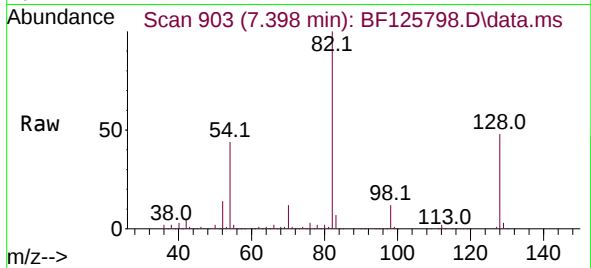




#25
Isophorone
Concen: 31.993 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.271 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

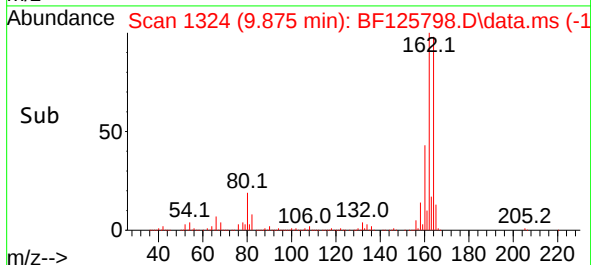
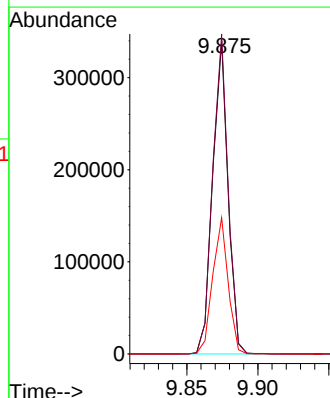
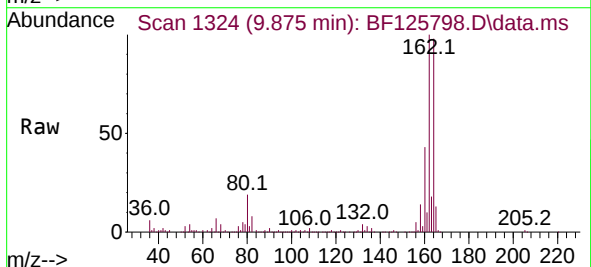
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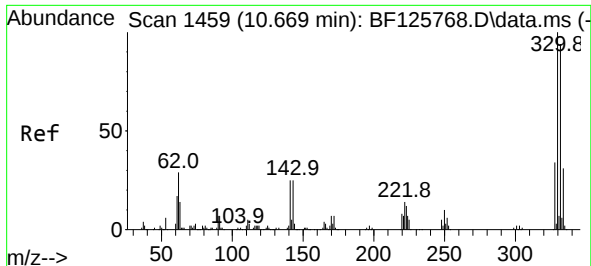
Tgt Ion: 82 Resp: 508863
Ion Ratio Lower Upper
82 100
95 0.1 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

Tgt Ion:164 Resp: 255452
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 43.5 38.0 57.0

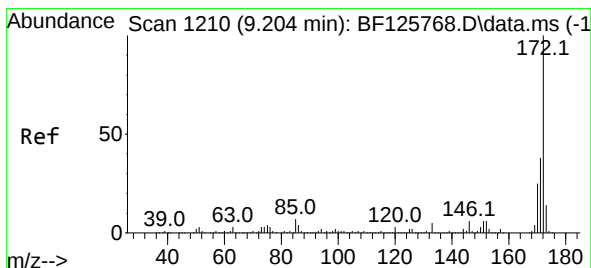
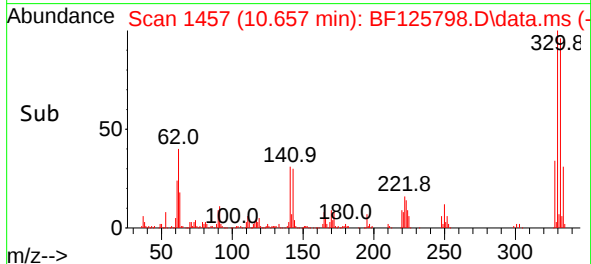
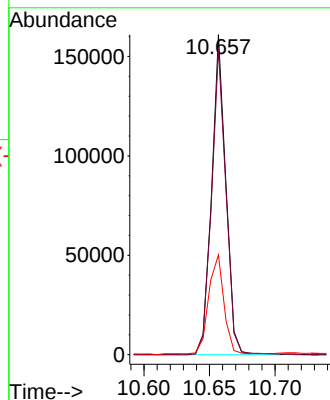
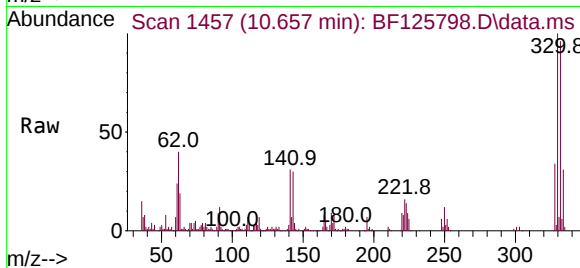




#42
2,4,6-Tribromophenol
Concen: 48.008 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

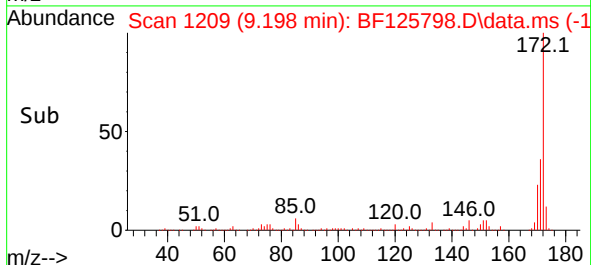
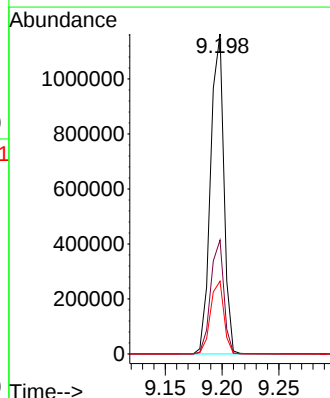
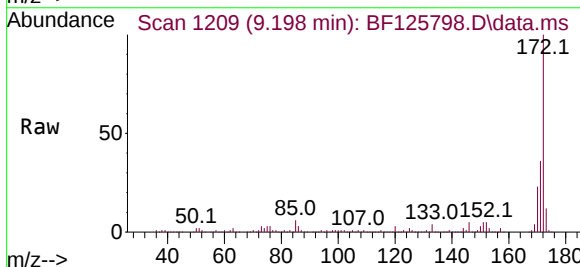
Instrument :
BNA_G
ClientSampled :
1-FLOORRE

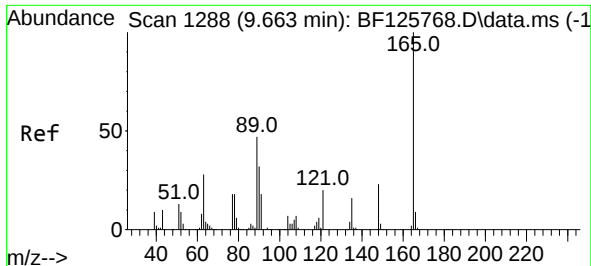
Tgt Ion:330 Resp: 121081
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 34.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 63.810 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

Tgt Ion:172 Resp: 945046
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 22.8 18.8 28.2

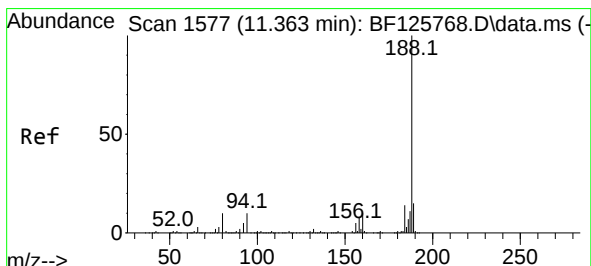
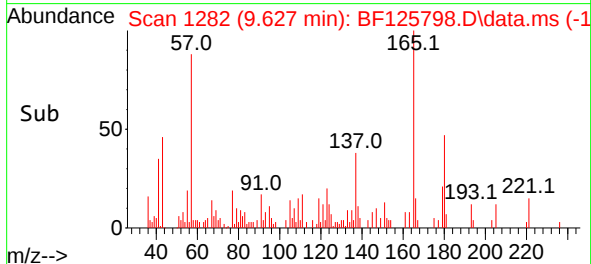
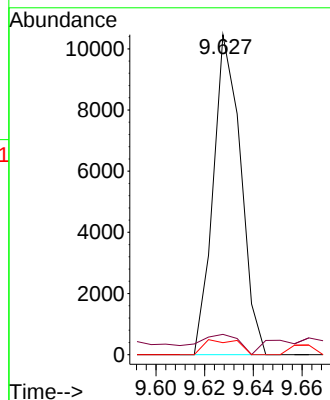
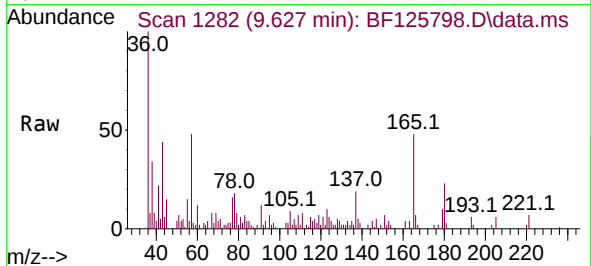




#51
2,6-Dinitrotoluene
Concen: 2.413 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.035 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

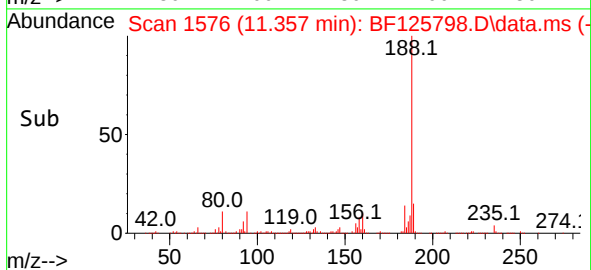
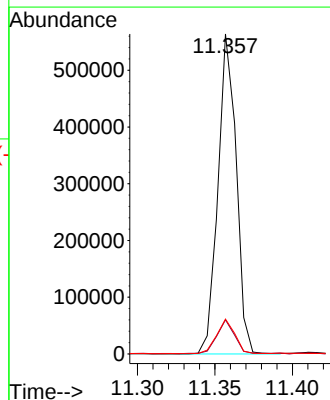
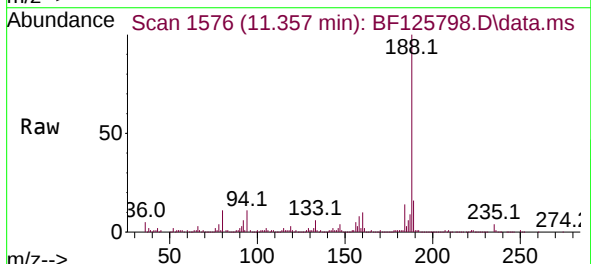
Instrument :
BNA_G
ClientSampleId :
1-FLOORRE

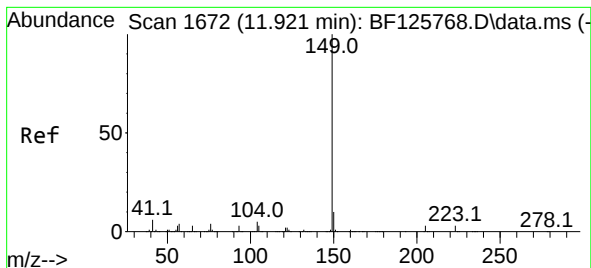
Tgt Ion:165 Resp: 8202
Ion Ratio Lower Upper
165 100
63 6.3 42.6 63.8#
89 3.8 40.6 60.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

Tgt Ion:188 Resp: 462894
Ion Ratio Lower Upper
188 100
94 10.6 6.7 10.1#
80 10.9 7.5 11.3

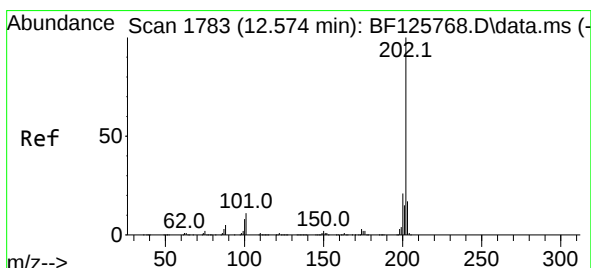
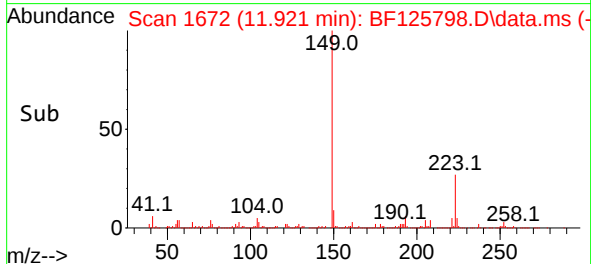
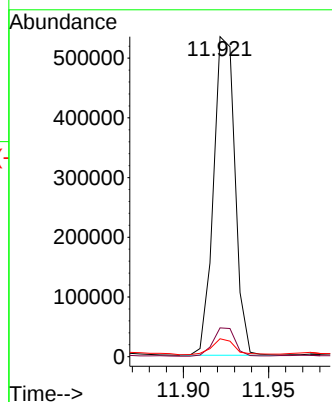
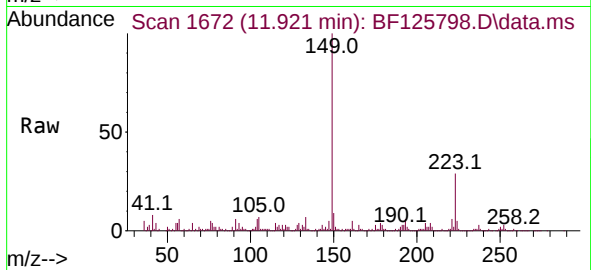




#74
Di-n-butylphthalate
Concen: 18.471 ng
RT: 11.921 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

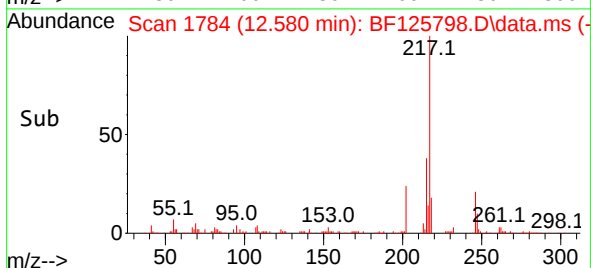
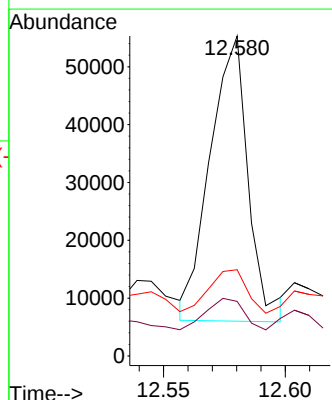
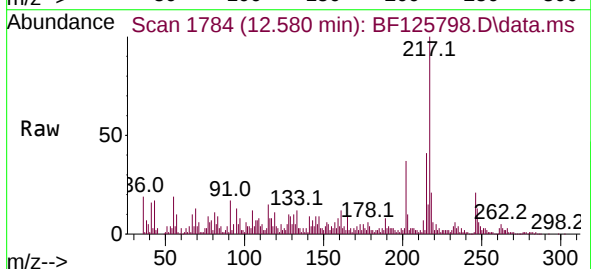
Instrument :
BNA_G
ClientSampleId :
1-FLOORRE

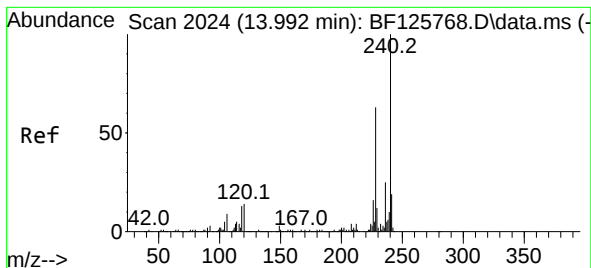
Tgt Ion:149 Resp: 469438
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 5.6 4.1 6.1



#75
Fluoranthene
Concen: 2.394 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

Tgt Ion:202 Resp: 53498
Ion Ratio Lower Upper
202 100
101 17.1 0.0 30.7
203 26.9 0.0 36.3

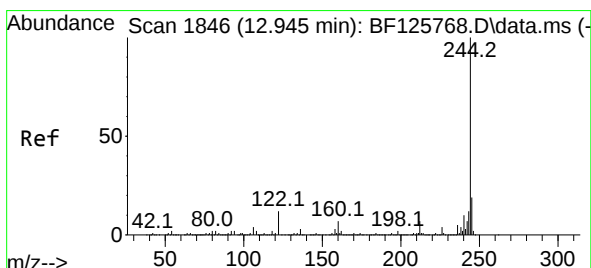
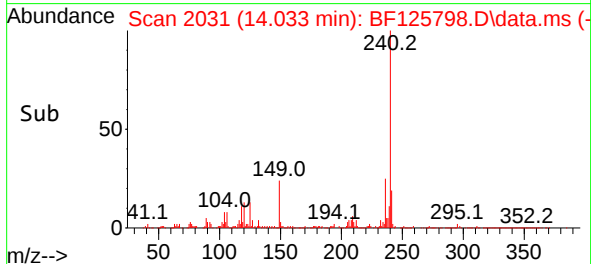
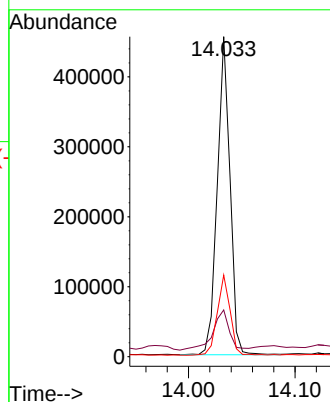
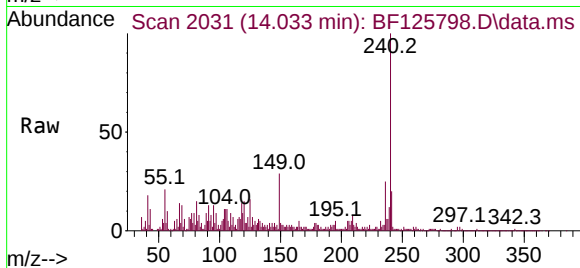




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.041 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

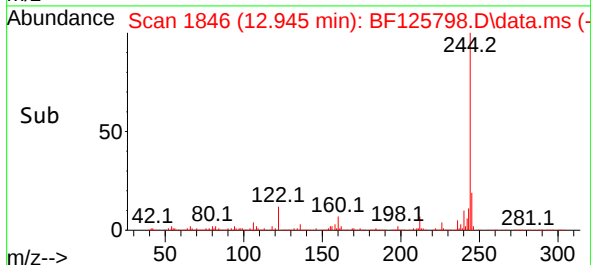
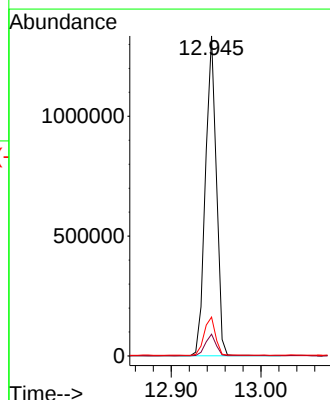
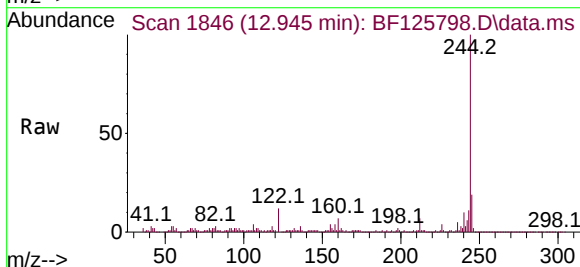
Instrument :
BNA_G
ClientSampleId :
1-FLOORRE

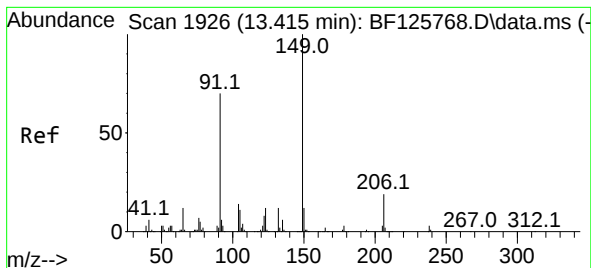
Tgt Ion:	240	Resp:	374611
Ion Ratio	Lower	Upper	
240	100		
120	14.6	10.8	16.2
236	25.5	21.6	32.4



#79
Terphenyl-d14
Concen: 45.886 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

Tgt Ion:	244	Resp:	1128473
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.9	8.9
122	12.2	9.0	13.4





#80

Butylbenzylphthalate

Concen: 2416.404 ng

RT: 13.586 min Scan# 1955

Delta R.T. 0.171 min

Lab File: BF125798.D

Acq: 12 Oct 2021 13:08

Tgt Ion:149 Resp:29477385

Ion Ratio Lower Upper

149 100

91 74.7 51.8 77.8

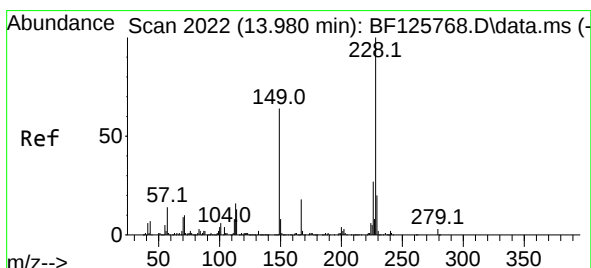
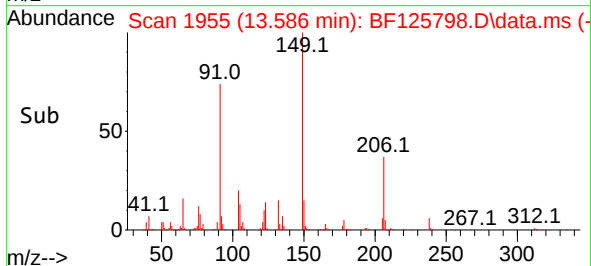
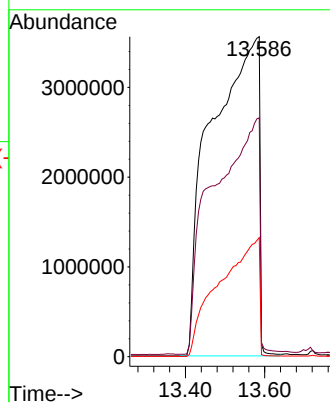
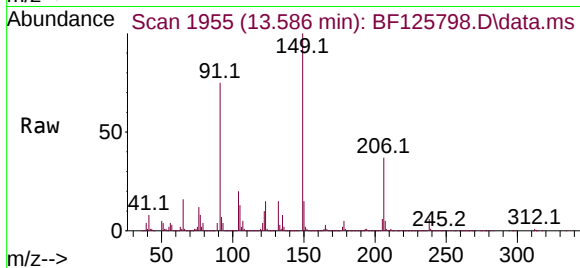
206 37.2 14.5 21.7#

Instrument :

BNA_G

ClientSampleId :

1-FLOORRE



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.818 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.053 min

Lab File: BF125798.D

Acq: 12 Oct 2021 13:08

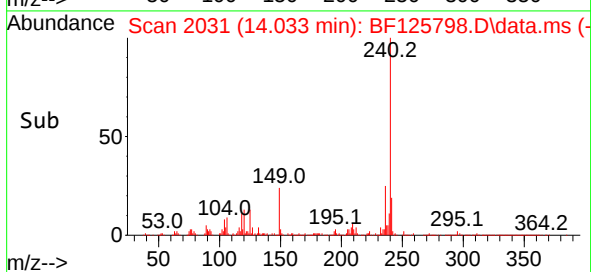
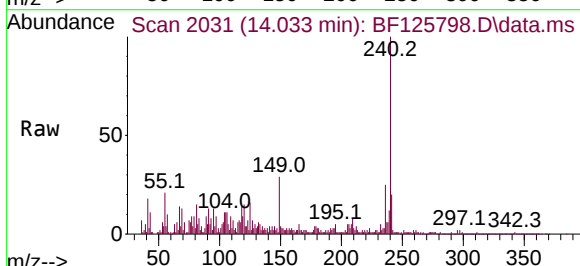
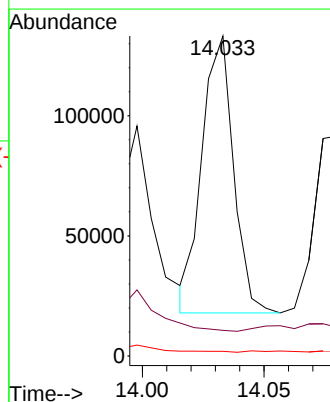
Tgt Ion:149 Resp: 103774

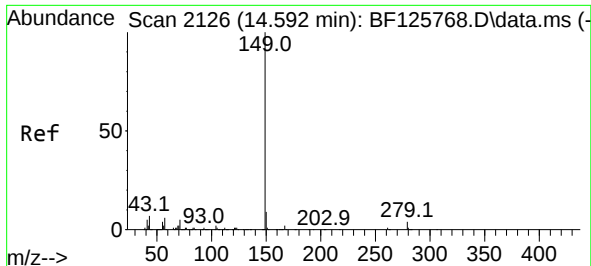
Ion Ratio Lower Upper

149 100

167 8.0 21.4 32.0#

279 1.5 2.6 4.0#

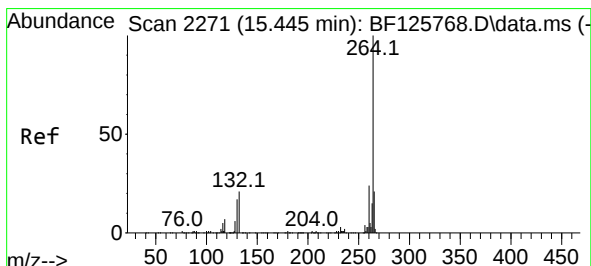
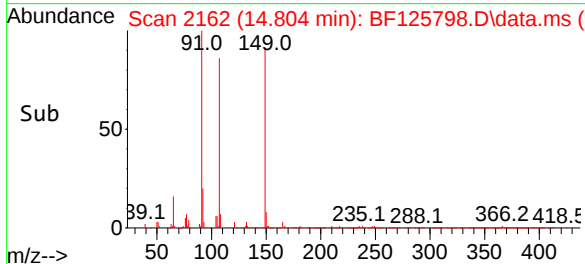
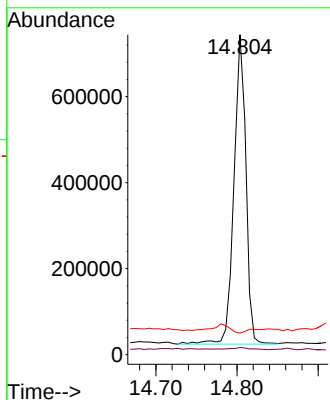
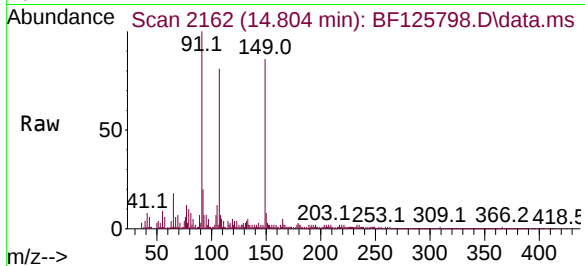




#85
Di-n-octyl phthalate
Concen: 33.246 ng
RT: 14.804 min Scan# 2162
Delta R.T. 0.212 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

Instrument :
BNA_G
ClientSampleId :
1-FLOORRE

Tgt Ion:149 Resp: 735237
Ion Ratio Lower Upper
149 100
167 1.1 1.0 1.6
43 1.4 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.029 min
Lab File: BF125798.D
Acq: 12 Oct 2021 13:08

Tgt Ion:264 Resp: 284569
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 22.3 17.2 25.8

