

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040621\
 Data File : BG048604.D
 Acq On : 6 Apr 2021 15:05
 Operator : CG/JU
 Sample : M1933-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENNETT_BH_01_2-2.5

Quant Time: Apr 06 16:17:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

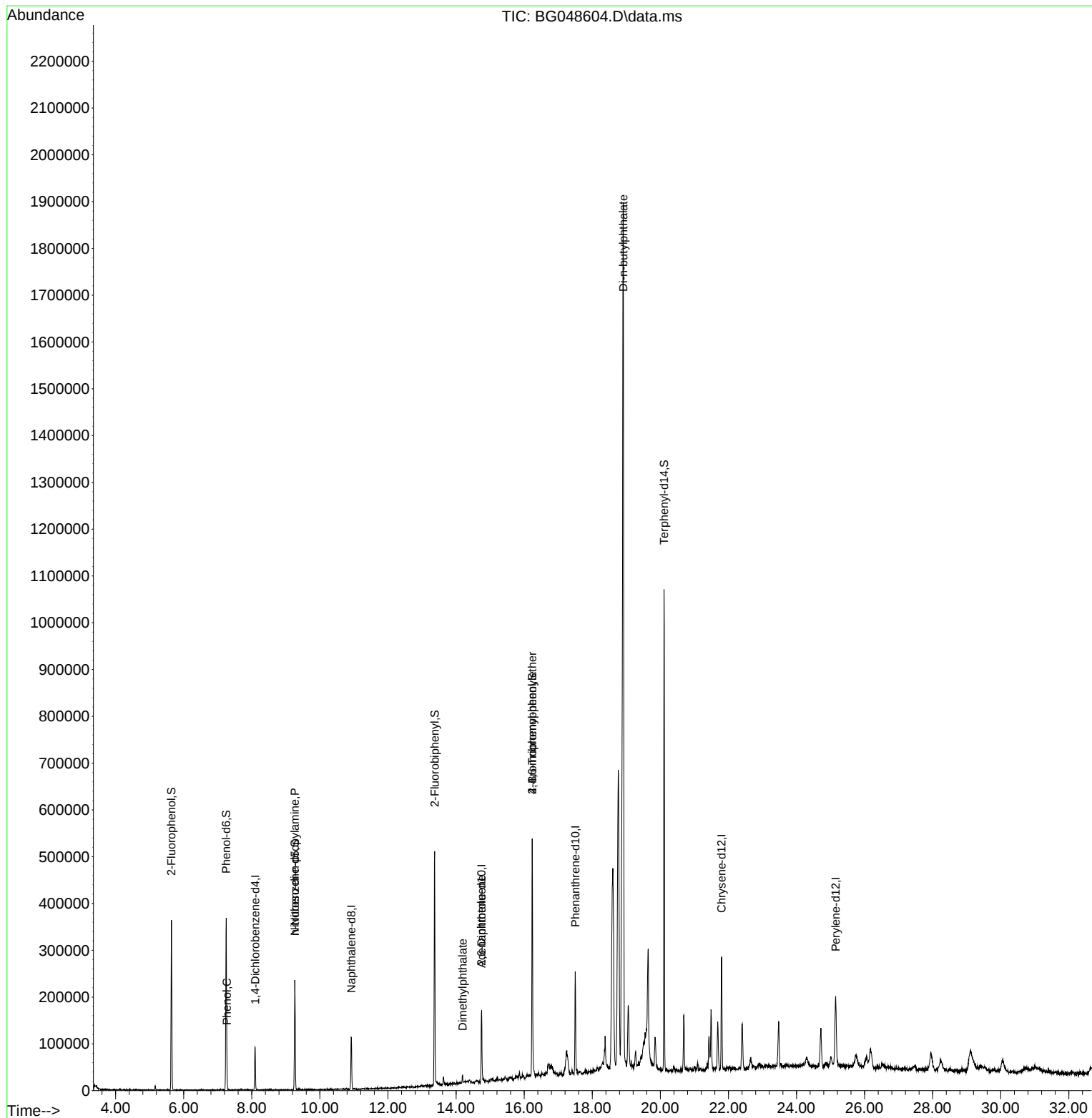
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.100	152	23441	20.00	ng	# 0.00
21) Naphthalene-d8	10.920	136	94533	20.00	ng	# 0.00
39) Acenaphthene-d10	14.745	164	58616	20.00	ng	0.00
64) Phenanthrene-d10	17.501	188	144711	20.00	ng	# 0.00
76) Chrysene-d12	21.802	240	162870	20.00	ng	# 0.00
86) Perylene-d12	25.151	264	169322	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	146307	110.19	ng	0.00
7) Phenol-d6	7.248	99	186154	96.67	ng	0.00
23) Nitrobenzene-d5	9.263	82	129222	66.18	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	93275	121.05	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	260368	66.02	ng	0.00
79) Terphenyl-d14	20.110	244	475689	53.41	ng	0.00
Target Compounds						
10) Phenol	7.272	94	5778	3.00	ng	Qvalue 90
19) n-Nitroso-di-n-propyla...	9.263	70	20053	15.11	ng	# 73
50) Dimethylphthalate	14.193	163	10259	2.36	ng	# 94
51) 2,6-Dinitrotoluene	14.751	165	7744	7.78	ng	# 20
67) 4-Bromophenyl-phenylether	16.238	248	6562	4.09	ng	# 1
74) Di-n-butylphthalate	18.911	149	1322084	166.69	ng	# 87

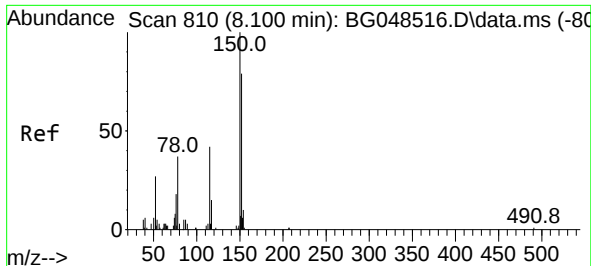
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BENNETT_BH_01_2-2.5

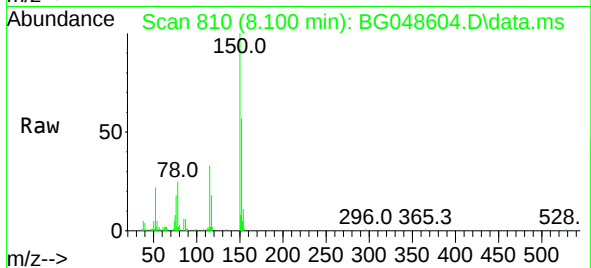
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 02 10:20:56 2021
Response via : Initial Calibration



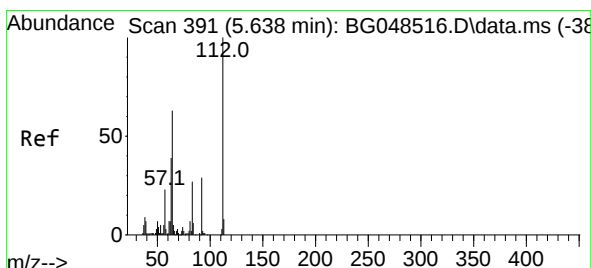
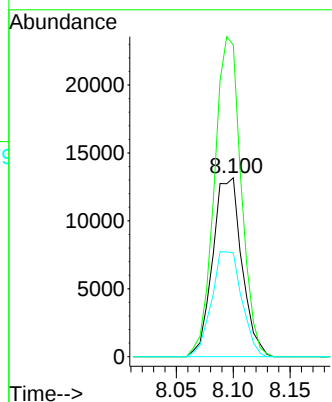
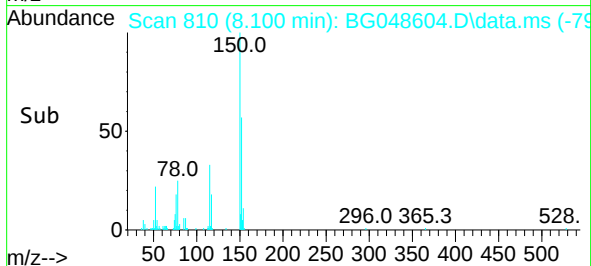


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.100 min Scan# 810
Delta R.T. 0.006 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

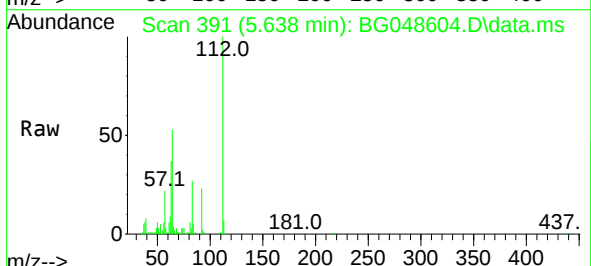
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5



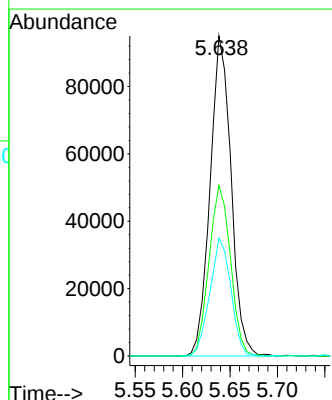
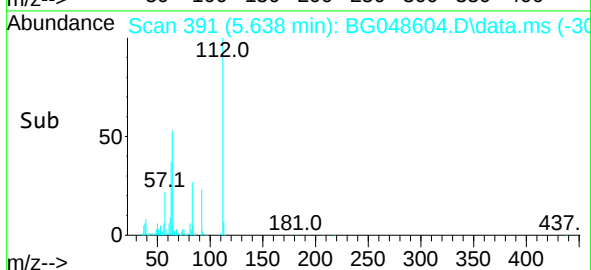
Tgt Ion:152 Resp: 23441
Ion Ratio Lower Upper
152 100
150 174.2 101.3 151.9#
115 58.1 42.3 63.5

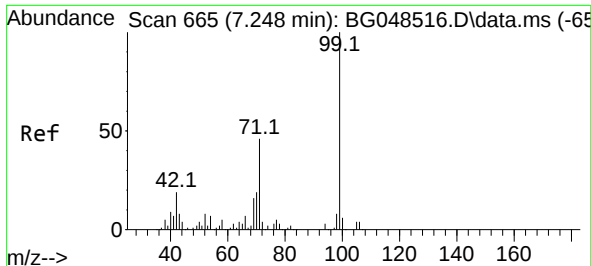


#5
2-Fluorophenol
Concen: 110.19 ng
RT: 5.638 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05



Tgt Ion:112 Resp: 146307
Ion Ratio Lower Upper
112 100
64 53.3 50.4 75.6
63 36.8 31.4 47.2

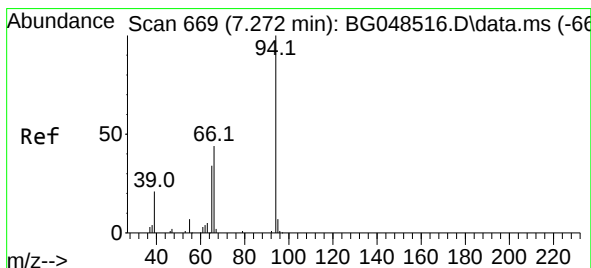
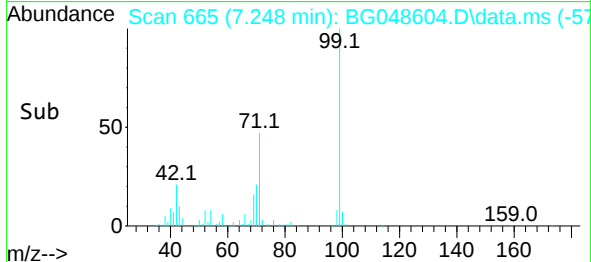
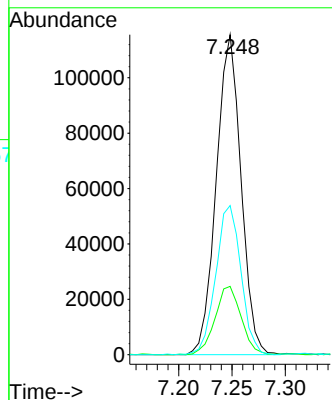
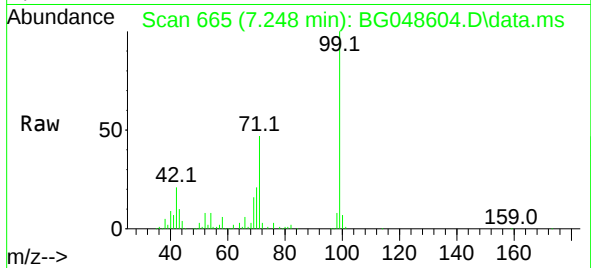




#7
Phenol-d6
Concen: 96.67 ng
RT: 7.248 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

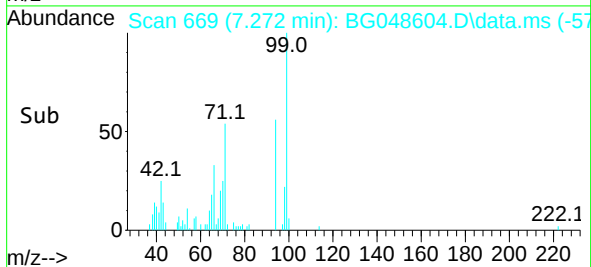
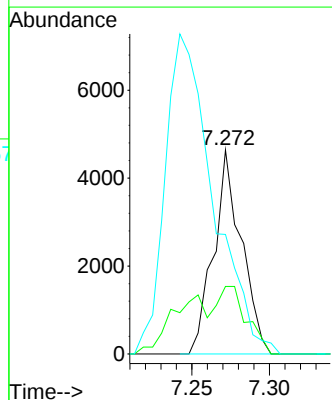
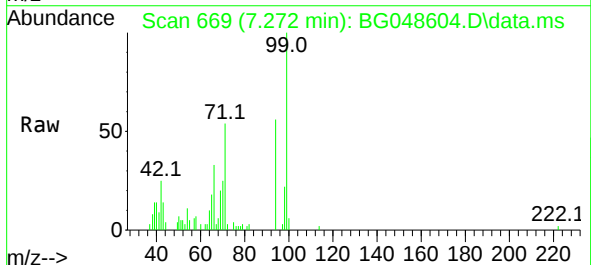
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5

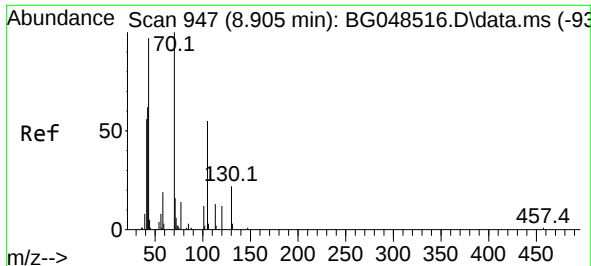
Tgt Ion: 99 Resp: 186154
Ion Ratio Lower Upper
99 100
42 21.3 15.5 23.3
71 46.6 36.6 54.8



#10
Phenol
Concen: 3.00 ng
RT: 7.272 min Scan# 669
Delta R.T. 0.001 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

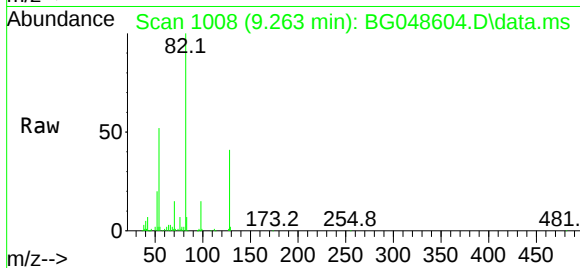
Tgt Ion: 94 Resp: 5778
Ion Ratio Lower Upper
94 100
65 33.1 15.1 55.1
66 58.6 28.9 68.9



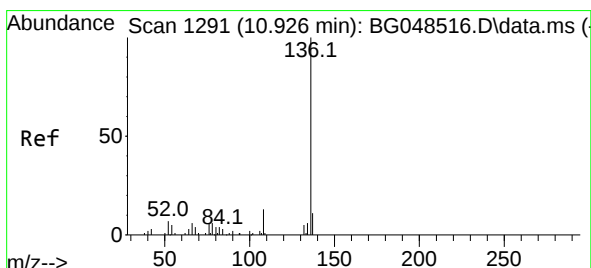
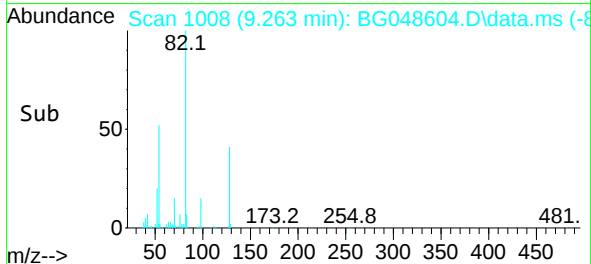
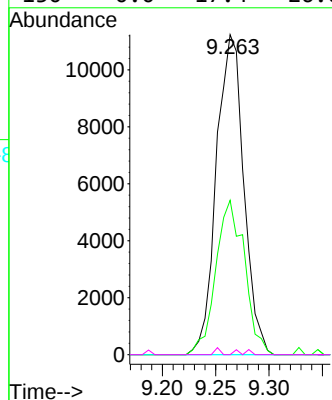


#19
n-Nitroso-di-n-propylamine
Concen: 15.11 ng
RT: 9.263 min Scan# 1008
Delta R.T. 0.359 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5

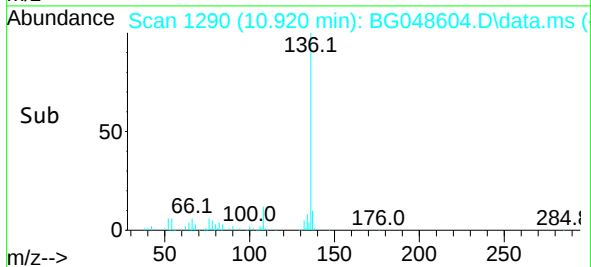
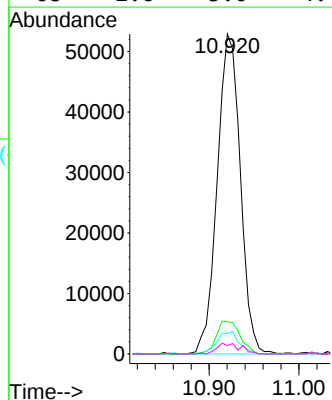
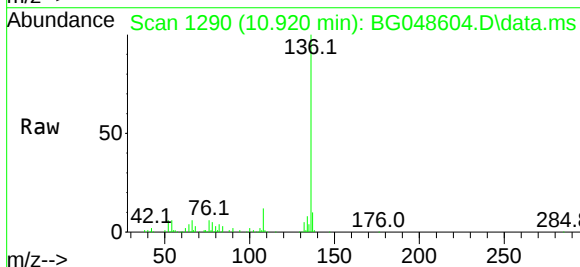


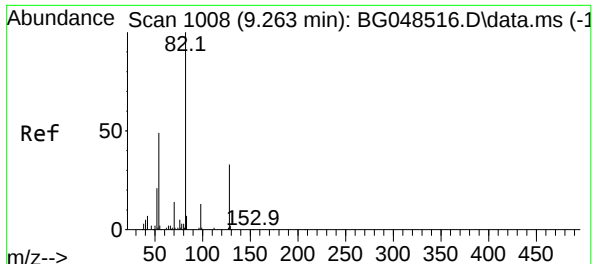
Tgt Ion: 70 Resp: 20053
Ion Ratio Lower Upper
70 100
42 48.3 50.8 76.2#
101 0.0 9.7 14.5#
130 0.0 17.4 26.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

Tgt Ion:136 Resp: 94533
Ion Ratio Lower Upper
136 100
137 10.1 8.6 12.8
54 6.5 4.2 6.4#
68 2.6 3.0 4.4#

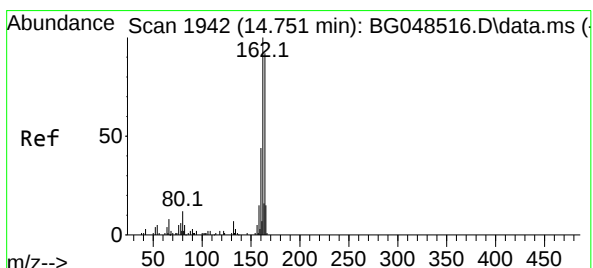
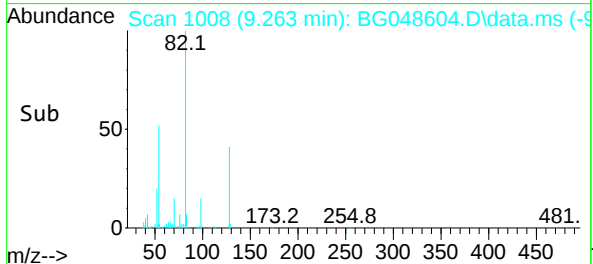
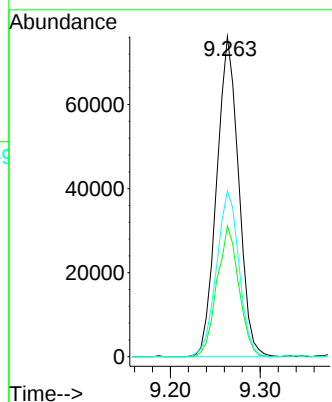
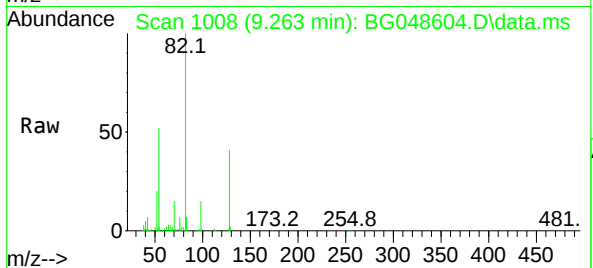




#23
Nitrobenzene-d5
Concen: 66.18 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

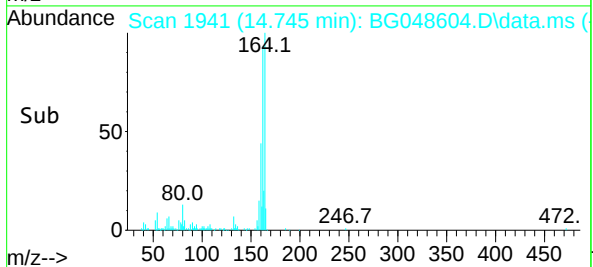
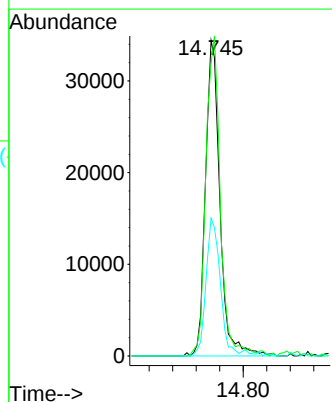
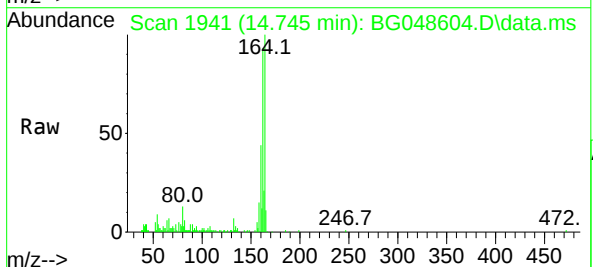
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5

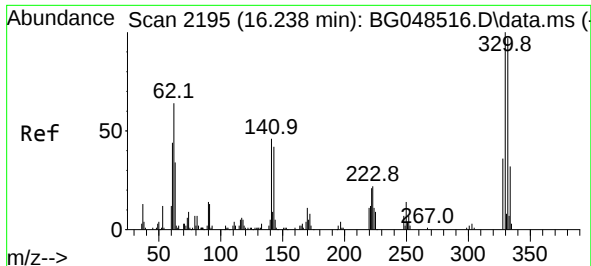
Tgt Ion: 82 Resp: 129222
Ion Ratio Lower Upper
82 100
128 40.8 26.2 39.4#
54 51.8 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

Tgt Ion:164 Resp: 58616
Ion Ratio Lower Upper
164 100
162 92.7 87.0 130.6
160 43.6 38.4 57.6

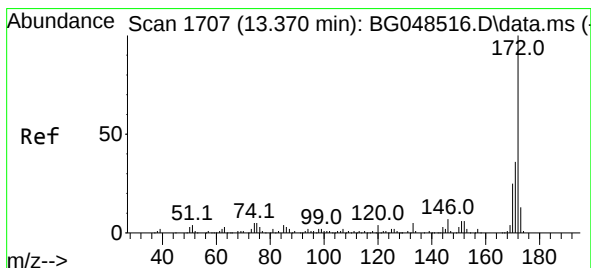
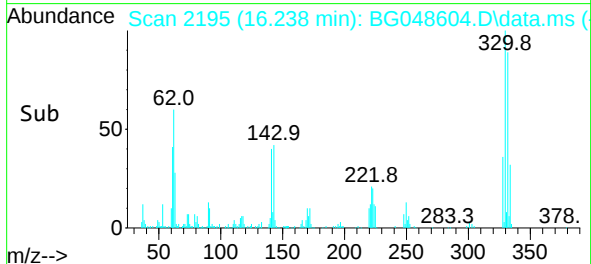
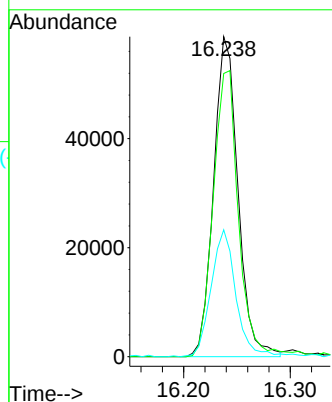
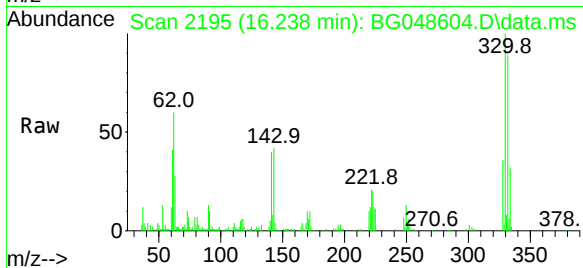




#42
2,4,6-Tribromophenol
Concen: 121.05 ng
RT: 16.238 min Scan# 2195
Delta R.T. -0.005 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

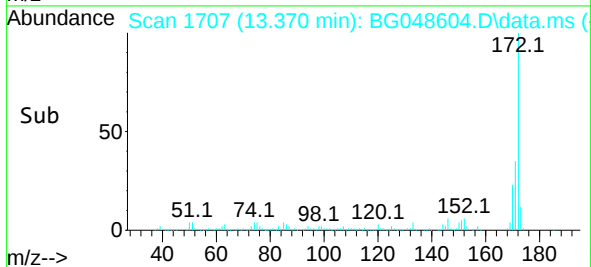
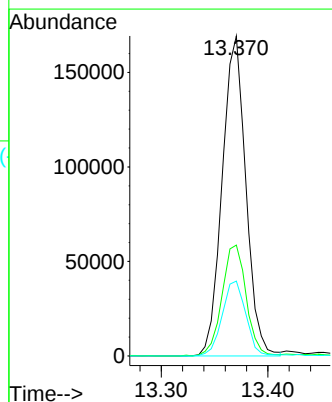
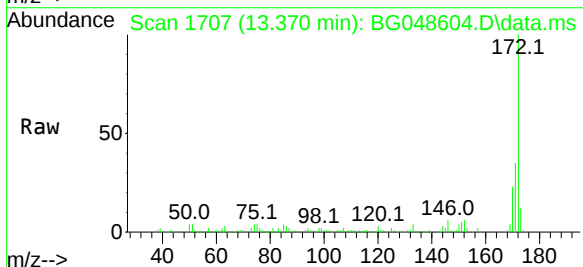
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5

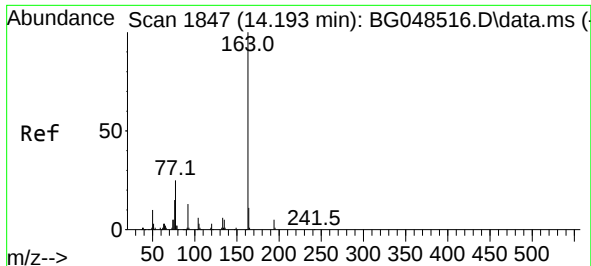
Tgt Ion:330 Resp: 93275
Ion Ratio Lower Upper
330 100
332 93.3 77.6 116.4
141 40.7 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 66.02 ng
RT: 13.370 min Scan# 1707
Delta R.T. 0.001 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

Tgt Ion:172 Resp: 260368
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.4 19.8 29.6

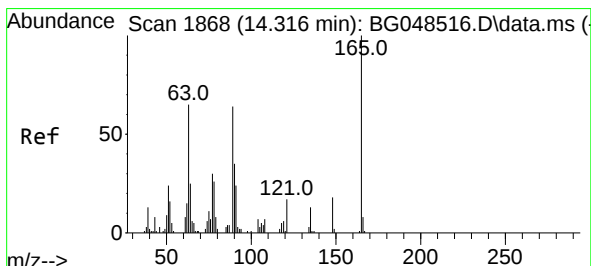
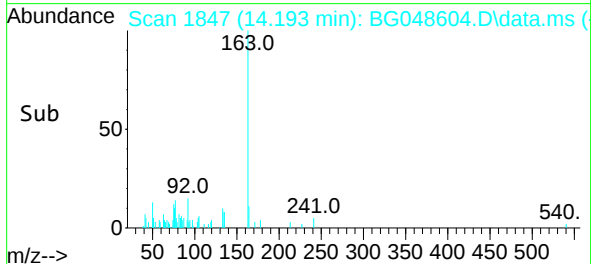
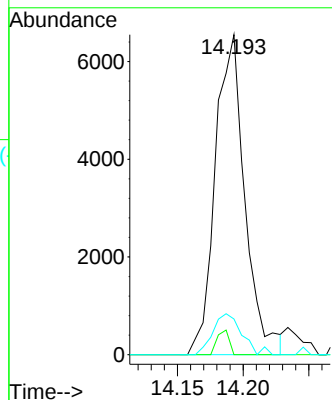
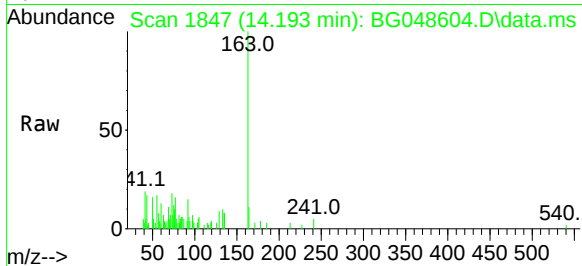




#50
Dimethylphthalate
Concen: 2.36 ng
RT: 14.193 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

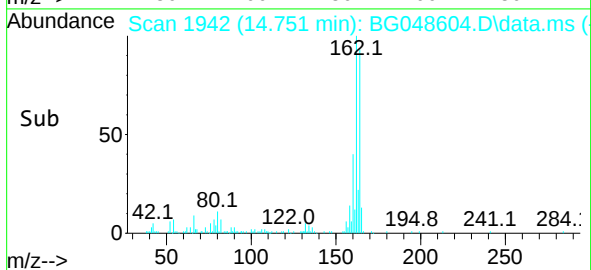
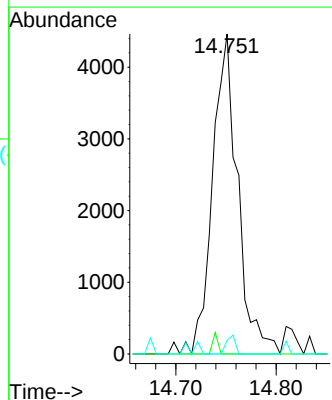
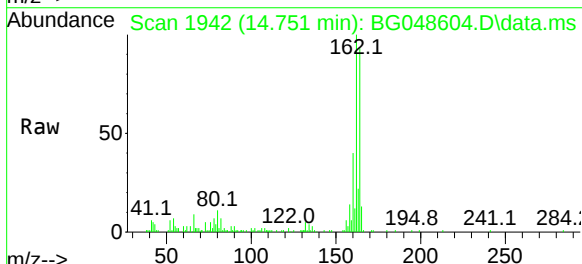
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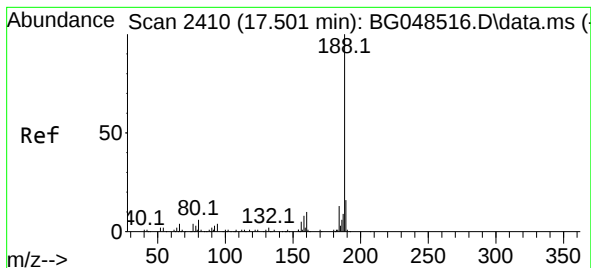
Tgt Ion:163 Resp: 10259
Ion Ratio Lower Upper
163 100
194 0.0 4.1 6.1#
164 11.2 8.6 12.8



#51
2,6-Dinitrotoluene
Concen: 7.78 ng
RT: 14.751 min Scan# 1942
Delta R.T. 0.435 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

Tgt Ion:165 Resp: 7744
Ion Ratio Lower Upper
165 100
63 0.0 53.8 80.6#
89 4.2 50.8 76.2#

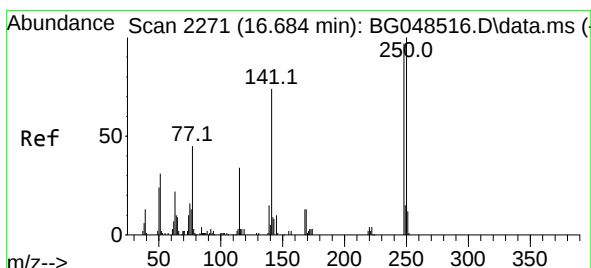
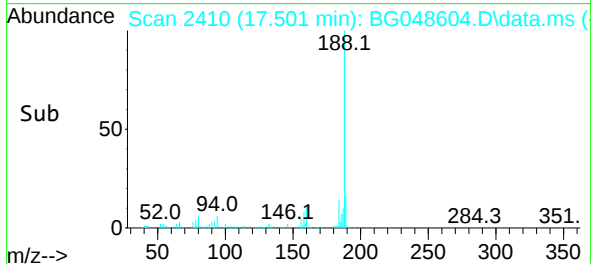
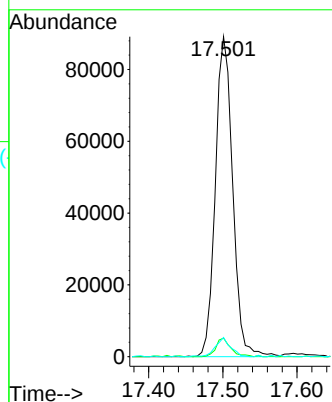
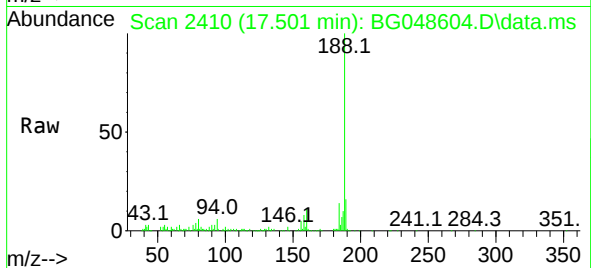




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.501 min Scan# 2410
Delta R.T. -0.005 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

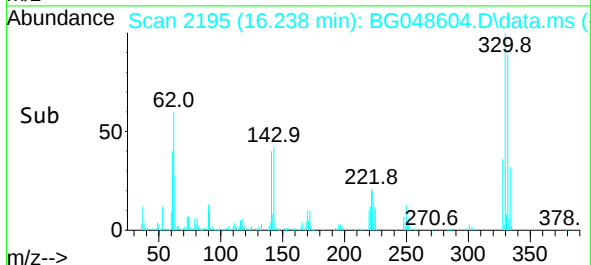
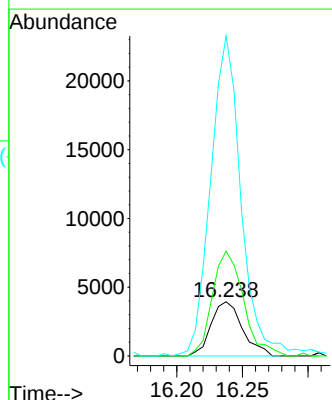
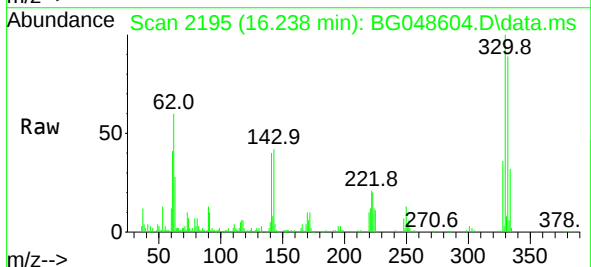
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5

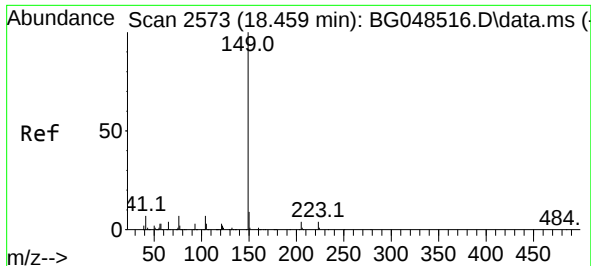
Tgt Ion:188 Resp: 144711
Ion Ratio Lower Upper
188 100
94 6.5 3.0 4.6#
80 6.0 4.5 6.7



#67
4-Bromophenyl-phenylether
Concen: 4.09 ng
RT: 16.238 min Scan# 2195
Delta R.T. -0.452 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

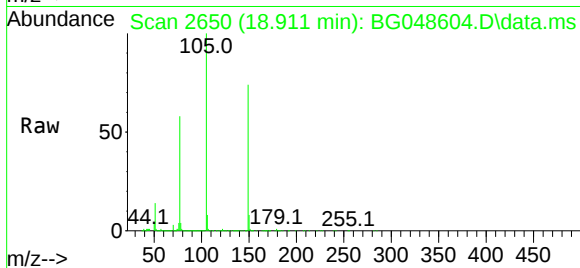
Tgt Ion:248 Resp: 6562
Ion Ratio Lower Upper
248 100
250 193.4 82.6 124.0#
141 590.2 61.0 91.6#



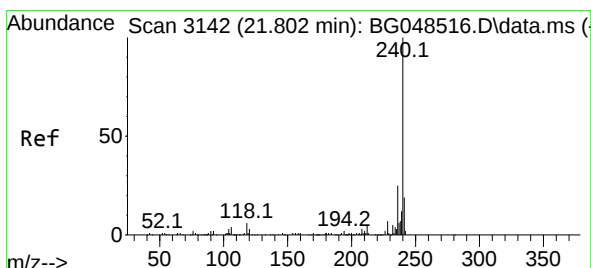
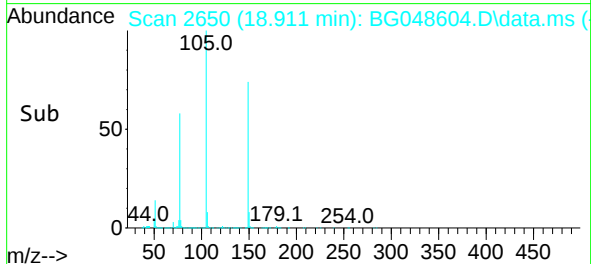
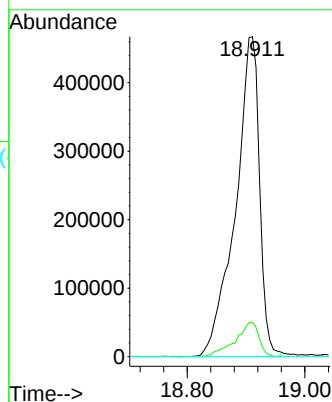


#74
Di-n-butylphthalate
Concen: 166.69 ng
RT: 18.911 min Scan# 2650
Delta R.T. 0.453 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5

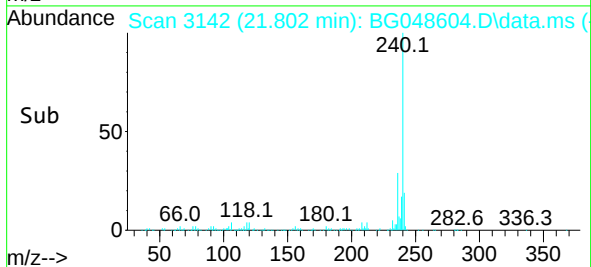
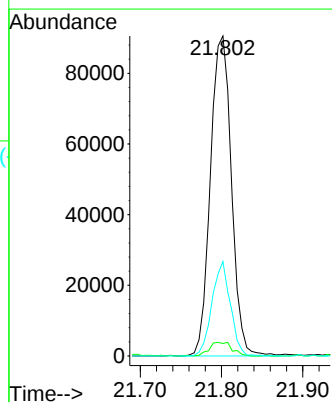
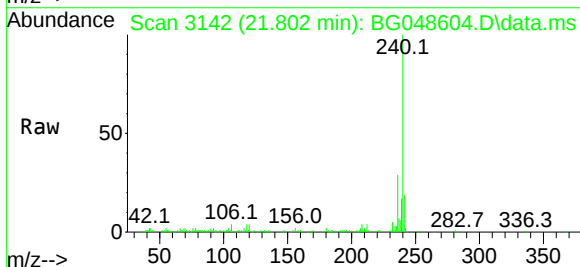


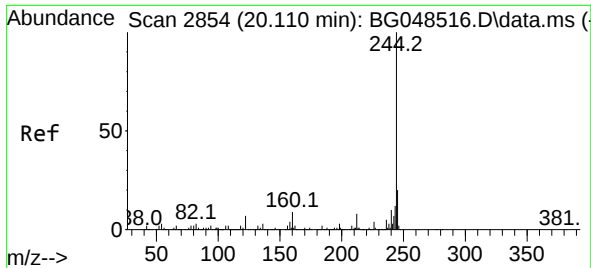
Tgt Ion:149 Resp: 1322084
Ion Ratio Lower Upper
149 100
150 10.8 7.0 10.4#
104 0.0 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.802 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG048604.D
Acq: 6 Apr 2021 15:05

Tgt Ion:240 Resp: 162870
Ion Ratio Lower Upper
240 100
120 3.9 2.6 3.8#
236 29.5 19.8 29.6



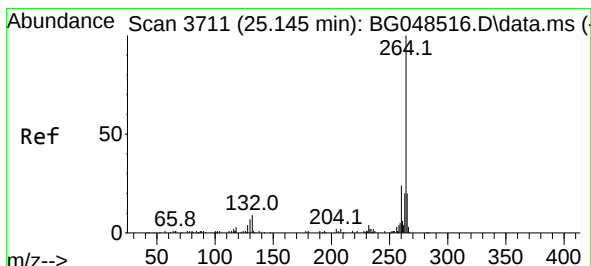
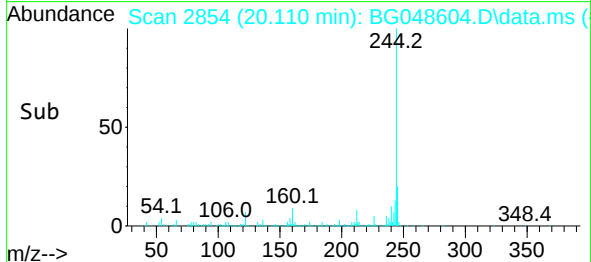
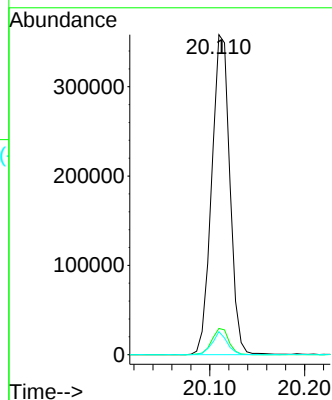
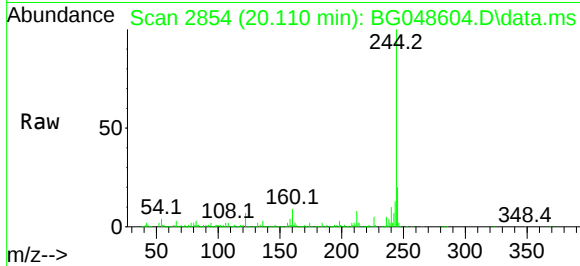


#79
 Terphenyl-d14
 Concen: 53.41 ng
 RT: 20.110 min Scan# 2854
 Delta R.T. -0.005 min
 Lab File: BG048604.D
 Acq: 6 Apr 2021 15:05

Instrument :
 BNA_G
 ClientSampleId :
 BENNETT_BH_01_2-2.5

Tgt Ion:244 Resp: 475689

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	7.2	5.8	8.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.151 min Scan# 3712
 Delta R.T. 0.001 min
 Lab File: BG048604.D
 Acq: 6 Apr 2021 15:05

Tgt Ion:264 Resp: 169322

Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.1	28.7
265	25.0	16.1	24.1#

