

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035878.D
 Acq On : 25 Jul 2018 17:49
 Operator : JU/SJ
 Sample : J4123-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-3

Quant Time: Jul 26 01:58:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

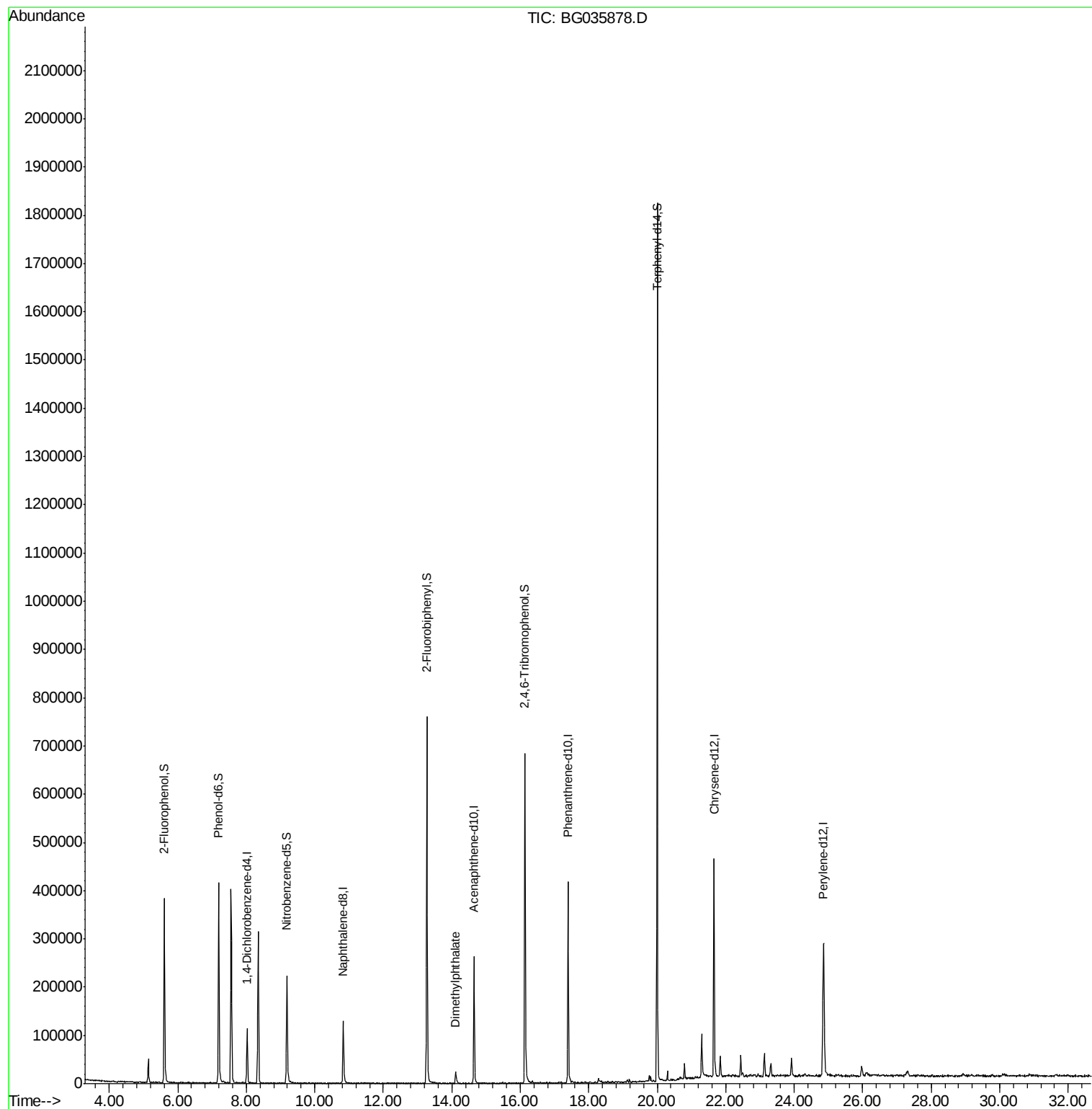
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	31360	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	122159	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	97407	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	295623	20.00	ng	0.00
75) Chrysene-d12	21.66	240	307813	20.00	ng	0.00
86) Perylene-d12	24.86	264	290917	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	180483	95.55	ng	0.00
7) Phenol-d6	7.19	99	266505	94.57	ng	0.00
23) Nitrobenzene-d5	9.19	82	169010	57.80	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	135580	105.60	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	447287	61.52	ng	0.00
78) Terphenyl-d14	20.00	244	885723	63.43	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	25769	3.019	ng	Qvalue # 97

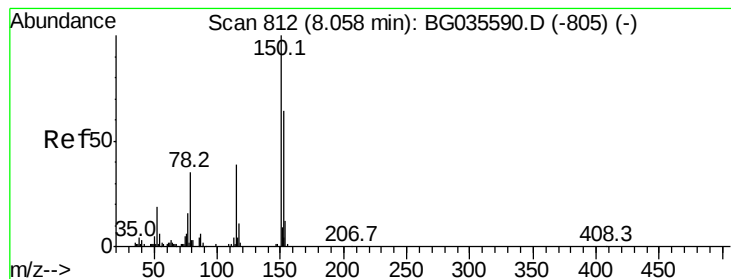
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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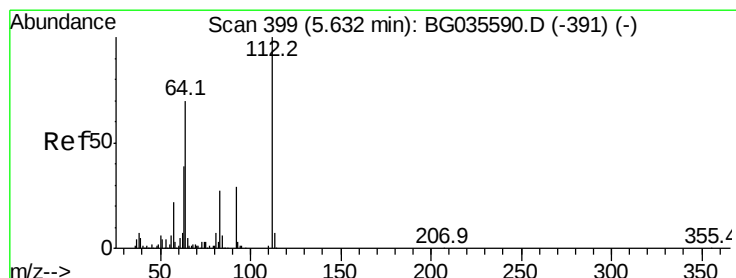
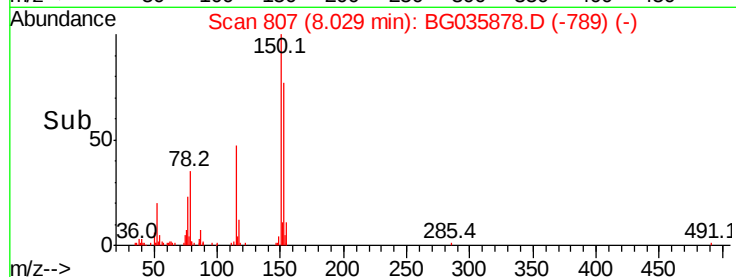
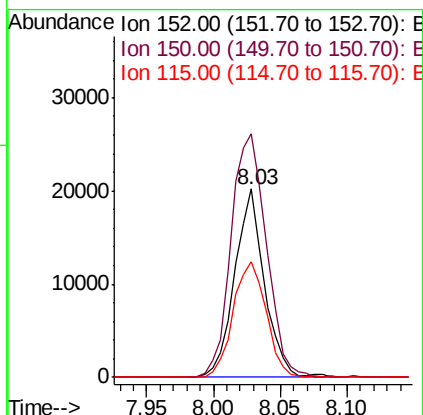
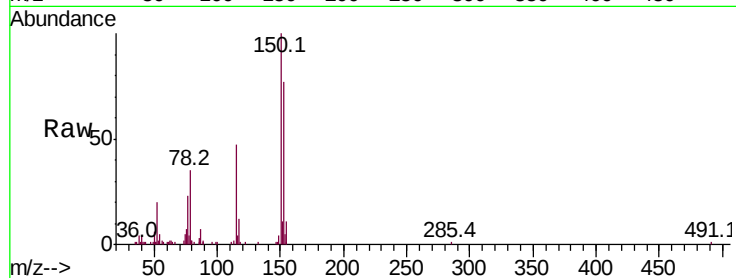


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035878.D
Acq: 25 Jul 2018 17:49

Instrument :
BNA_G
ClientSampleId :
RO-1-3

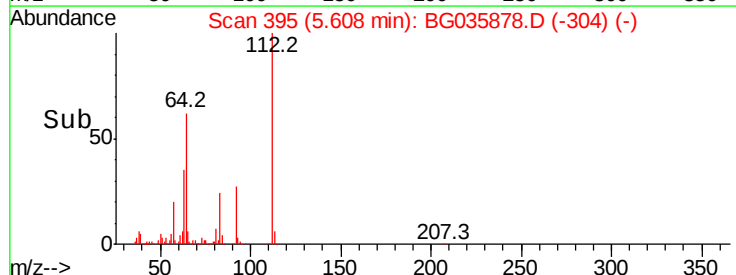
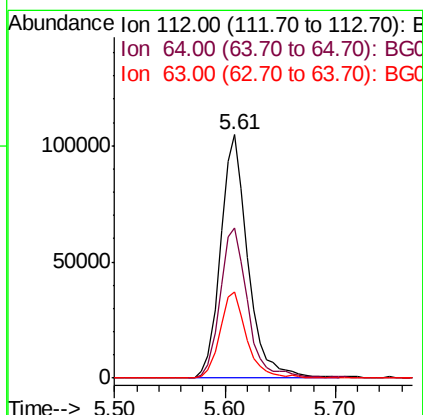
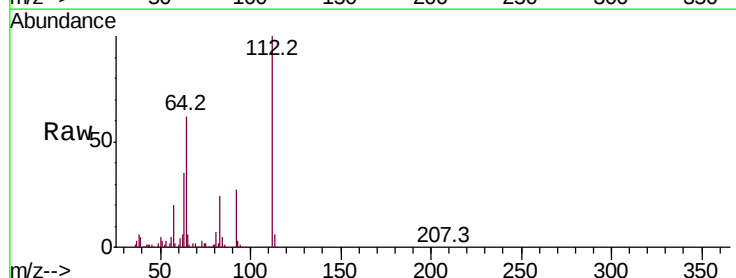
Tot Ion:152 Resp: 31360
Ion Ratio Lower Upper
152 100
150 129.2 126.6 189.8
115 61.2 53.0 79.4



#5

2-Fluorophenol
Concen: 95.550 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: BG035878.D
Acq: 25 Jul 2018 17:49

Tgt Ion:112 Resp: 180483
Ion Ratio Lower Upper
112 100
64 61.8 56.3 84.5
63 35.2 30.1 45.1





#7

Phenol-d6

Concen: 94.566 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035878.D

Acq: 25 Jul 2018 17:49

Instrument :

BNA_G

ClientSampleId :

RO-1-3

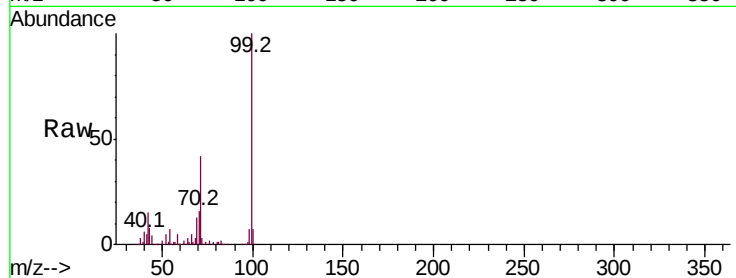
Tot Ion: 99 Resp: 266505

Ion Ratio Lower Upper

99 100

42 15.1 14.1 21.1

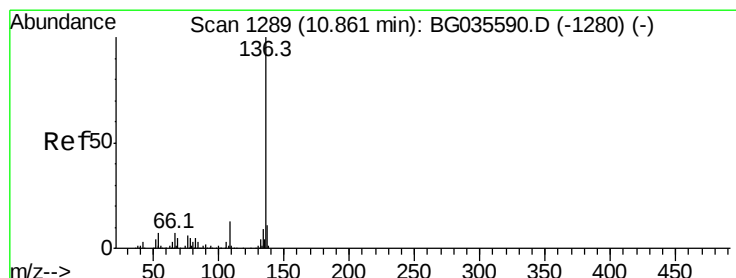
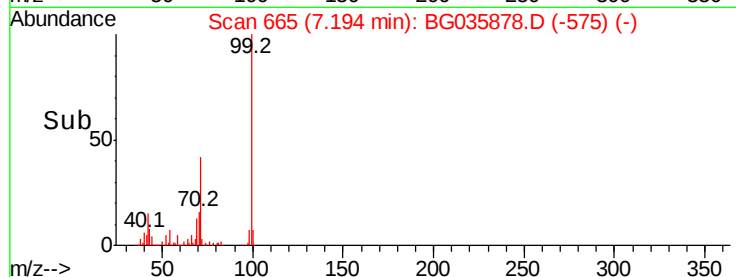
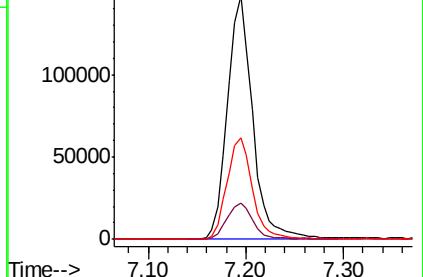
71 41.9 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG035878.D

Acq: 25 Jul 2018 17:49

Tgt Ion: 136 Resp: 122159

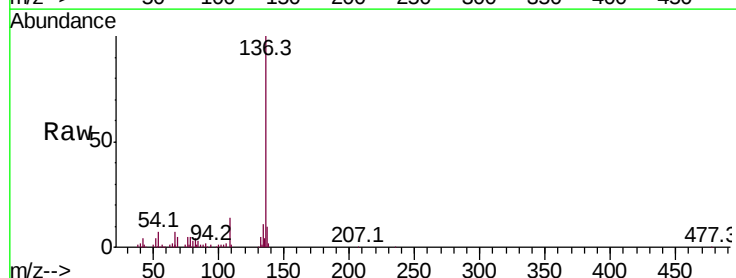
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 7.2 10.3 15.5#

68 4.7 4.5 6.7

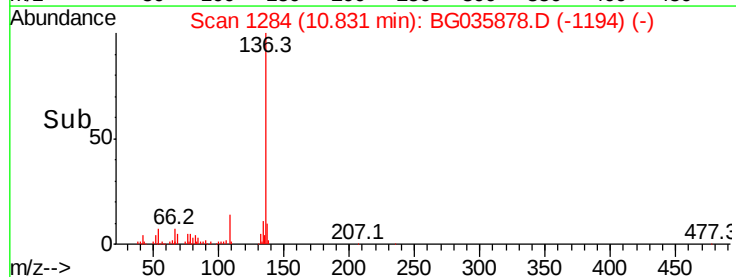
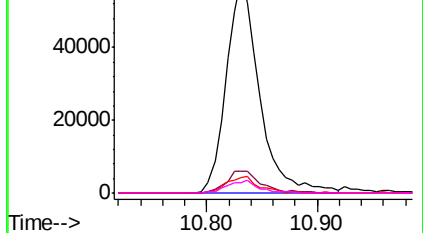


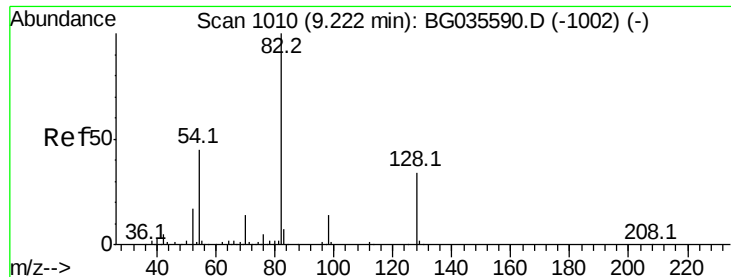
Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

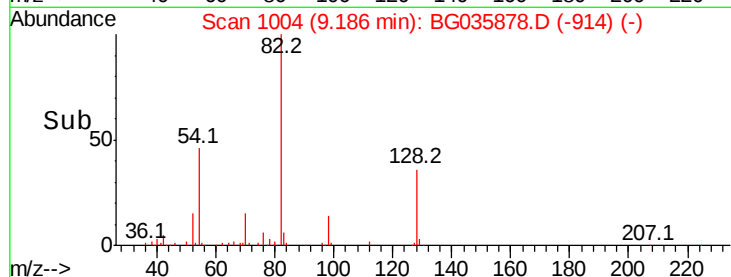
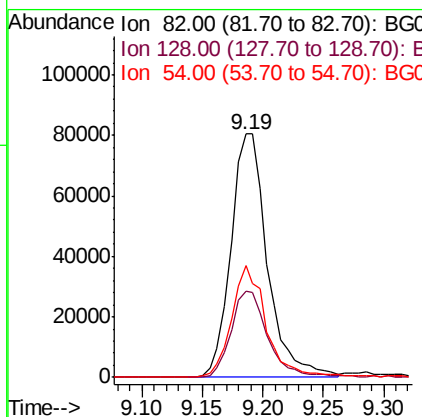
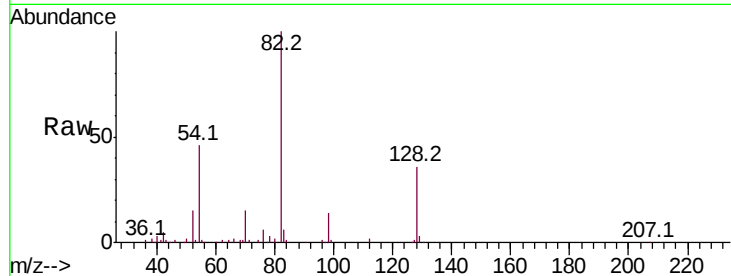




#23
Nitrobenzene-d5
Concen: 57.796 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035878.D
Acq: 25 Jul 2018 17:49

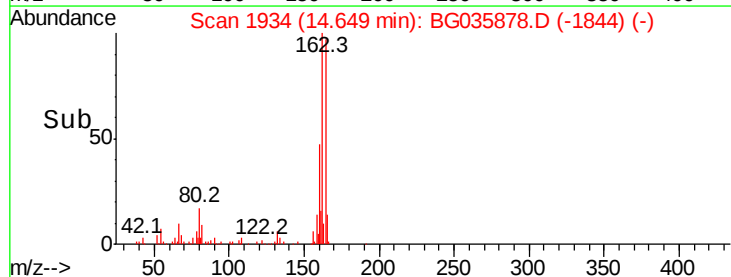
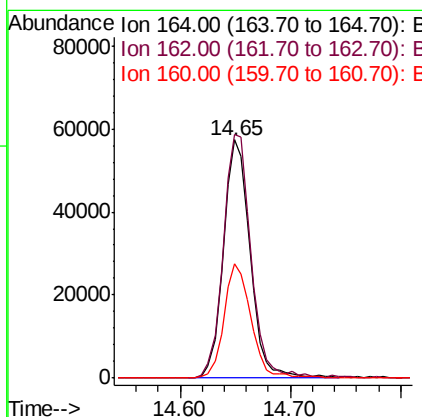
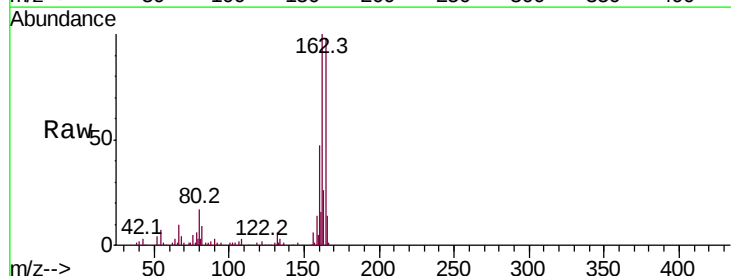
Instrument :
BNA_G
ClientSampled :
RO-1-3

Tot Ion: 82 Resp: 169010
Ion Ratio Lower Upper
82 100
128 35.6 29.7 44.5
54 45.7 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035878.D
Acq: 25 Jul 2018 17:49

Tgt Ion:164 Resp: 97407
Ion Ratio Lower Upper
164 100
162 102.1 78.8 118.2
160 48.0 35.4 53.0

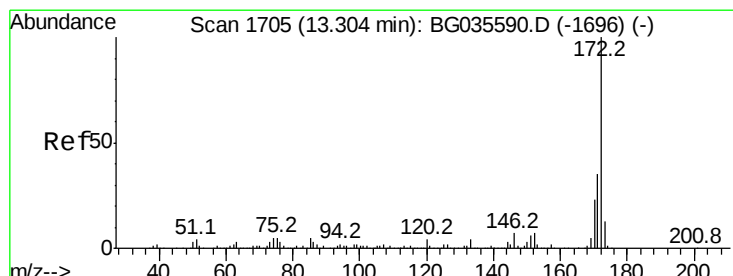
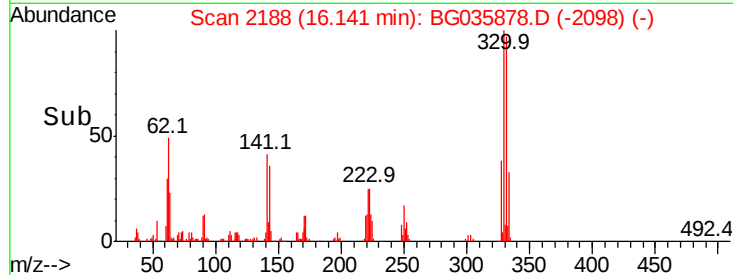
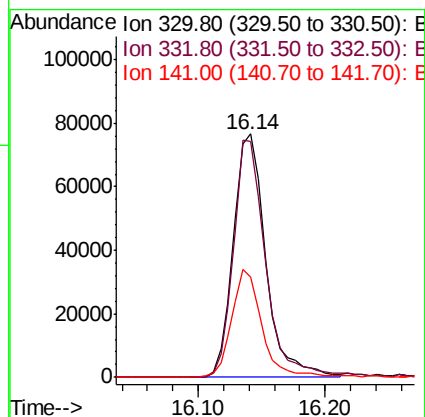
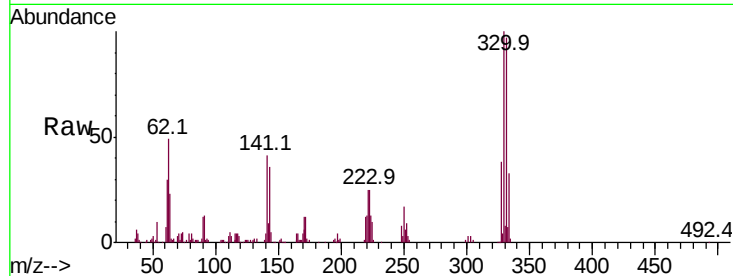




#41
2,4,6-Tribromophenol
Concen: 105.601 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG035878.D
Acq: 25 Jul 2018 17:49

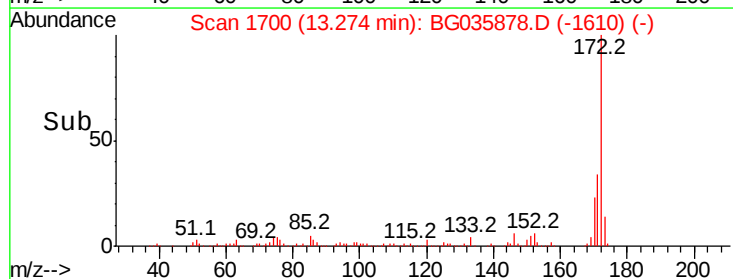
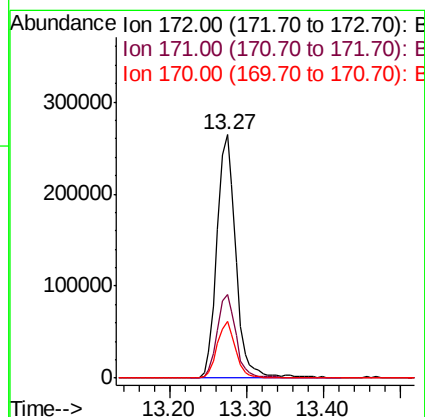
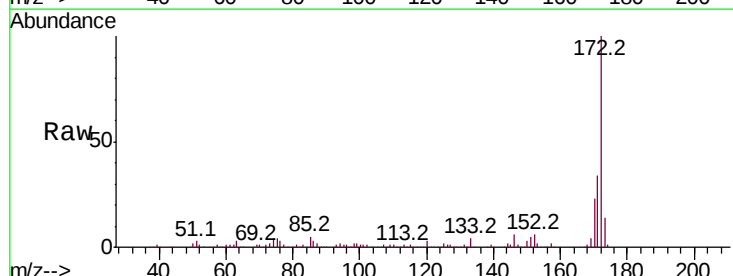
Instrument :
BNA_G
ClientSampled :
RO-1-3

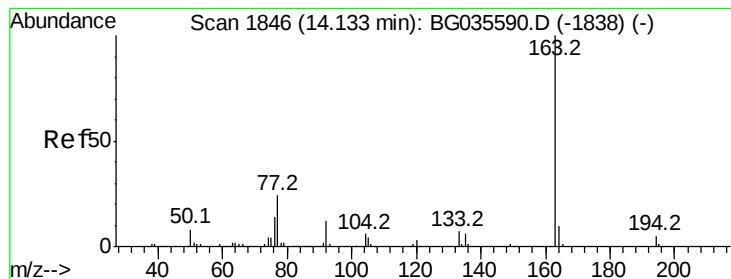
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	40.7	25.2	37.8#



#44
2-Fluorobiphenyl
Concen: 61.520 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035878.D
Acq: 25 Jul 2018 17:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	30.0	45.0
170	23.1	19.5	29.3





#49

Dimethylphthalate

Concen: 3.019 ng

RT: 14.11 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BG035878.D

Acq: 25 Jul 2018 17:49

Instrument :

BNA_G

ClientSampled :

RO-1-3

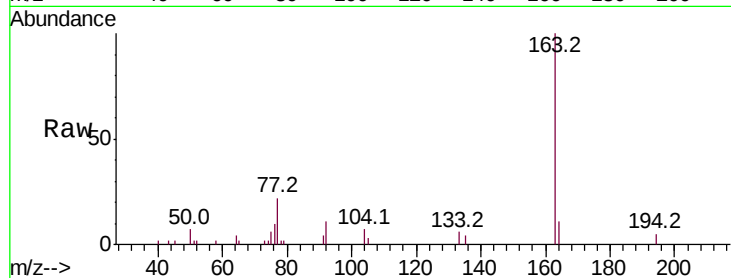
Tot Ion:163 Resp: 25769

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

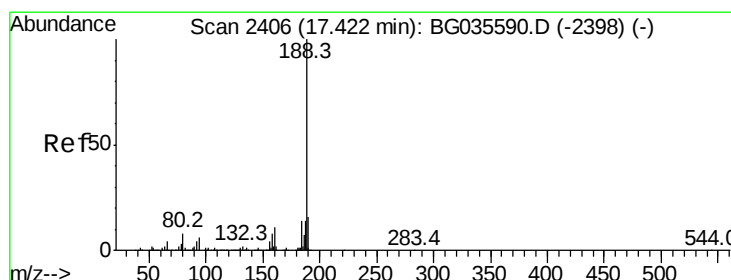
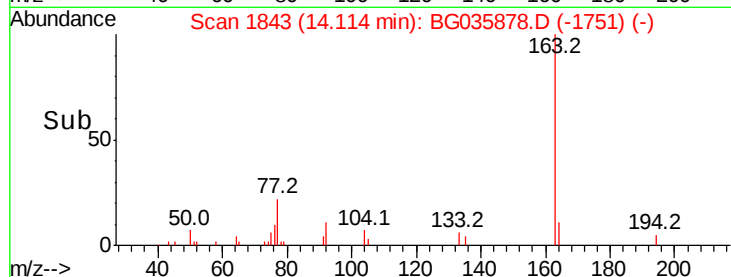
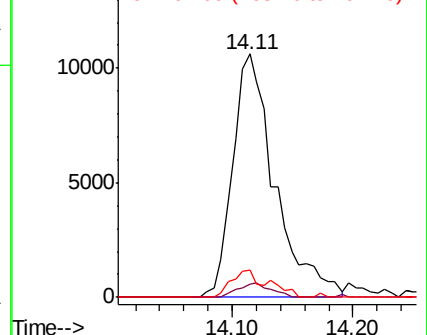
164 11.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035878.D

Acq: 25 Jul 2018 17:49

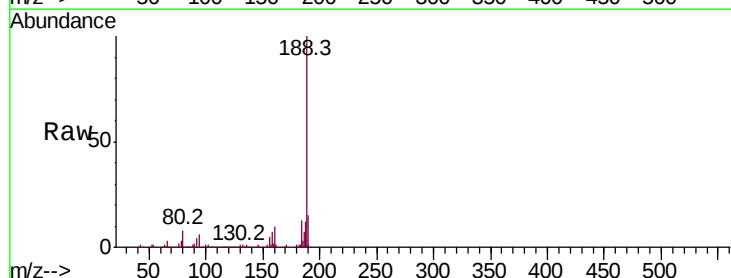
Tgt Ion:188 Resp: 295623

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

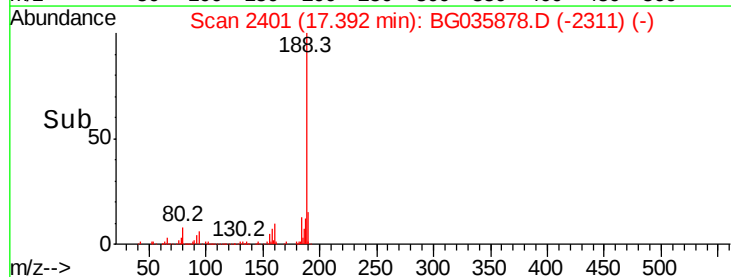
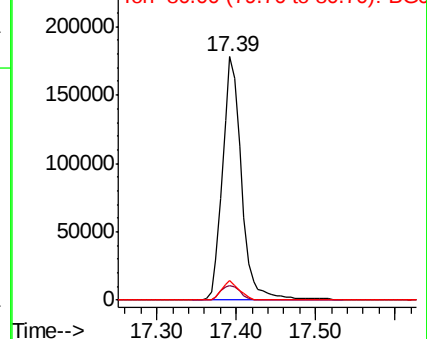
80 7.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

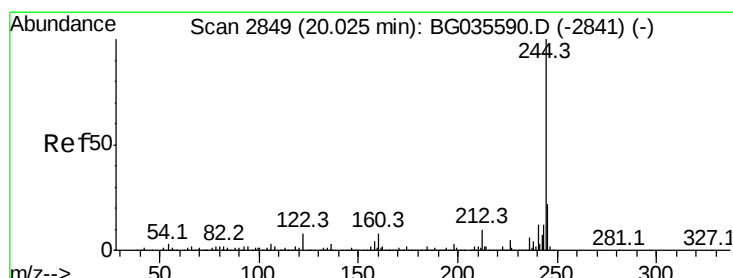
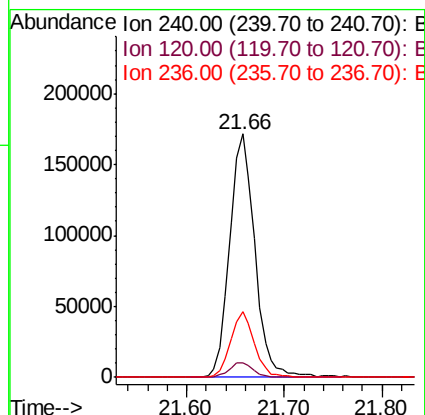
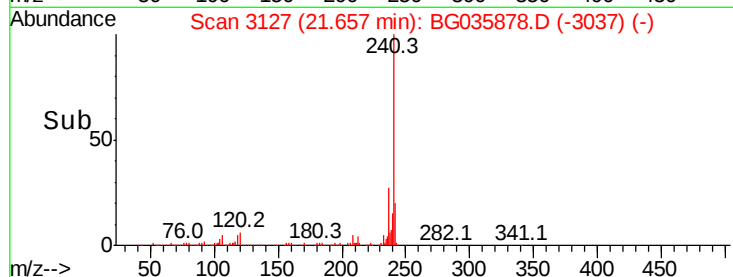
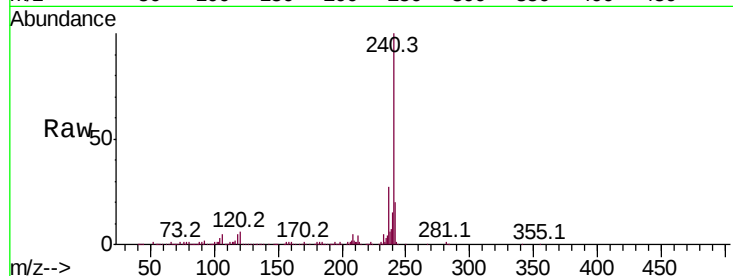




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG035878.D
 Acq: 25 Jul 2018 17:49

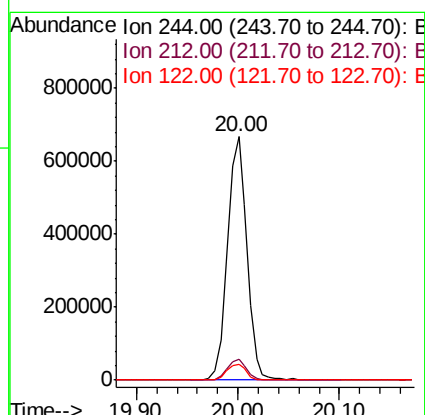
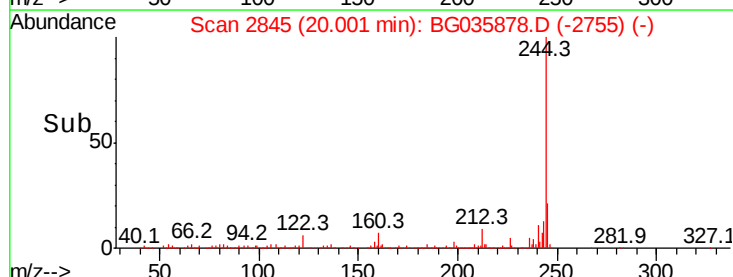
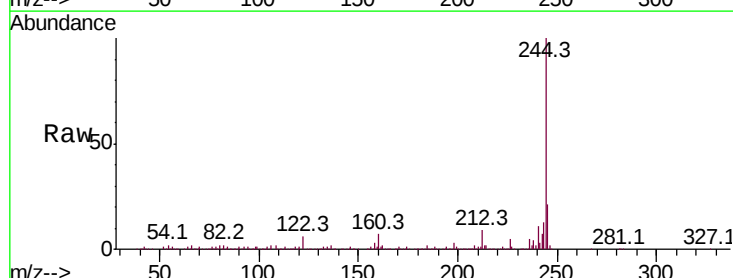
Instrument :
 BNA_G
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 RO-1-3

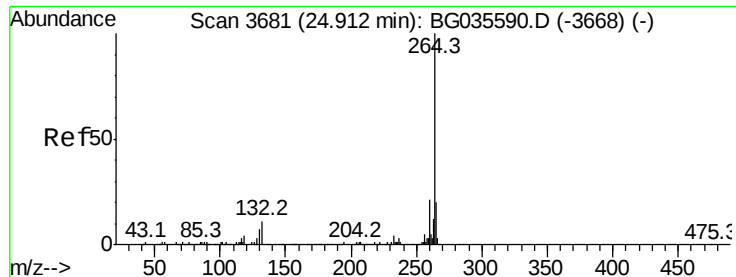
Tot Ion:240 Resp: 307813
 Ion Ratio Lower Upper
 240 100
 120 6.1 6.8 10.2#
 236 27.0 20.9 31.3



#78
 Terphenyl-d14
 Concen: 63.428 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035878.D
 Acq: 25 Jul 2018 17:49

Tgt Ion:244 Resp: 885723
 Ion Ratio Lower Upper
 244 100
 212 8.7 5.8 8.8
 122 6.3 7.0 10.4#

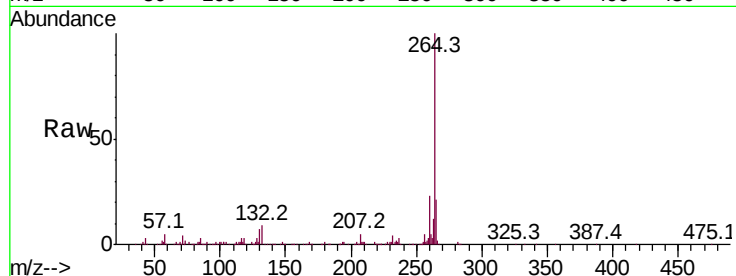




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.00 min
 Lab File: BG035878.D
 Acq: 25 Jul 2018 17:49

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	20.6	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

