

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035376.D
 Acq On : 25 Jun 2018 13:41
 Operator : JU/SJ
 Sample : J3627-23
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-12

Quant Time: Jun 25 14:29:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

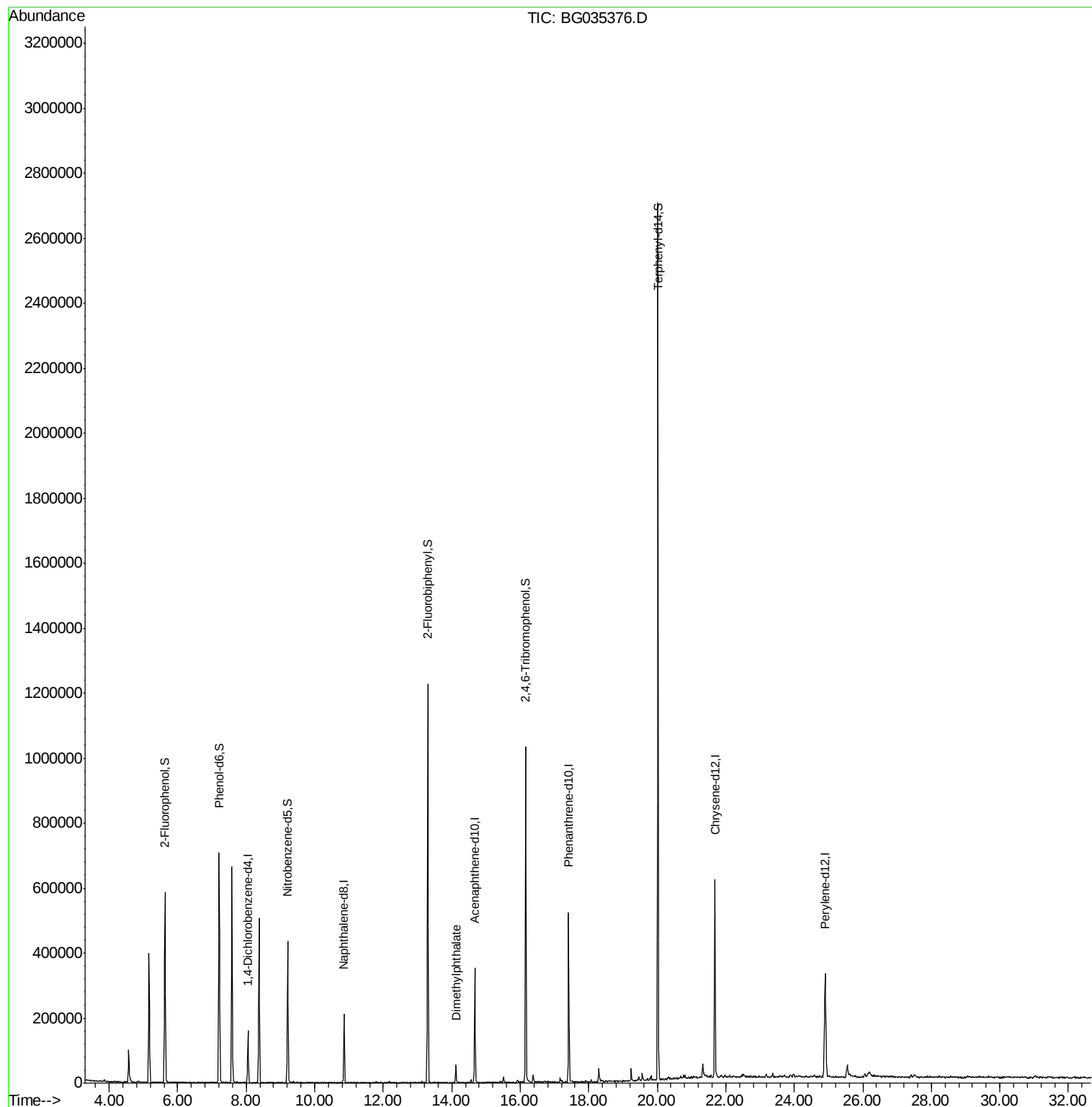
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46817	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	173876	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	124665	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	343201	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	373679	20.00	ng	-0.03
86) Perylene-d12	24.90	264	367895	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	262161	94.50	ng	-0.02
7) Phenol-d6	7.21	99	436609	106.63	ng	-0.02
23) Nitrobenzene-d5	9.21	82	285366	78.01	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	199415	124.96	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	678292	70.73	ng	-0.03
78) Terphenyl-d14	20.02	244	1306034	73.21	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.12	163	38162	3.510	ng	Qvalue # 97

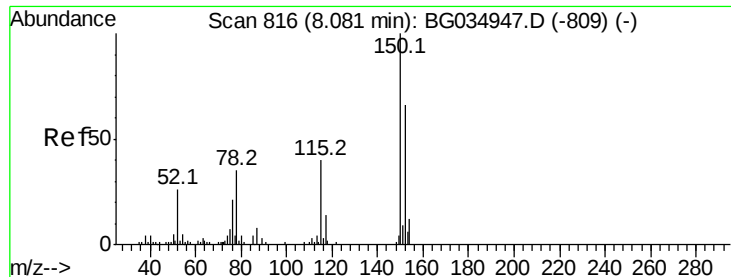
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.03 min

Lab File: BG035376.D

Acq: 25 Jun 2018 13:41

Instrument :

BNA_G

ClientSampleId :

26KV-CC-12

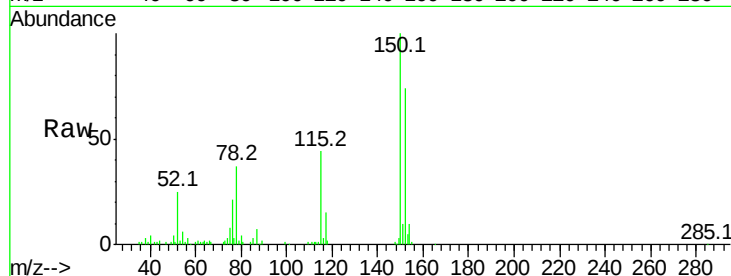
Tot Ion:152 Resp: 46817

Ion Ratio Lower Upper

152 100

150 134.4 126.6 189.8

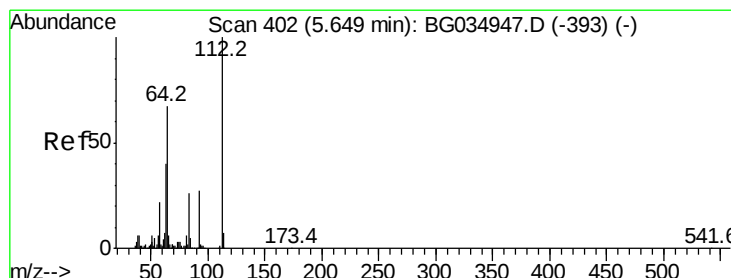
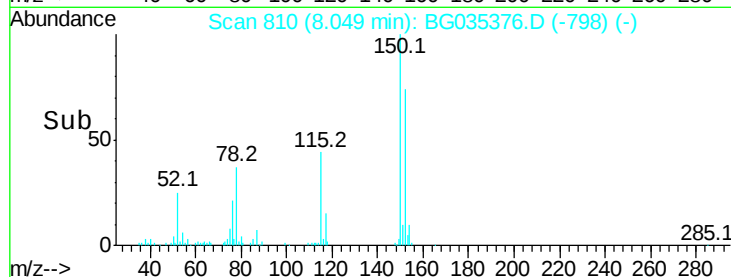
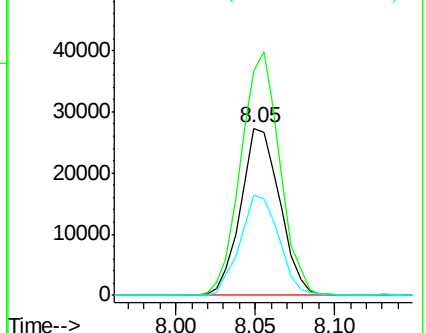
115 59.5 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 94.501 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035376.D

Acq: 25 Jun 2018 13:41

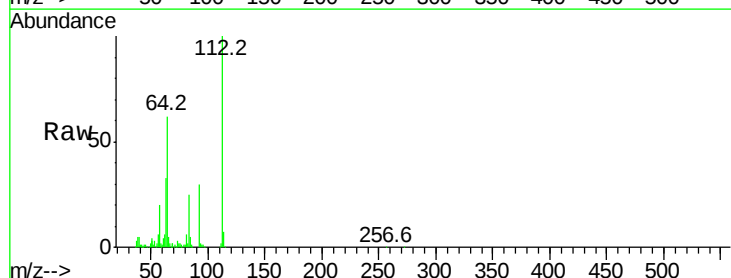
Tgt Ion:112 Resp: 262161

Ion Ratio Lower Upper

112 100

64 61.8 56.3 84.5

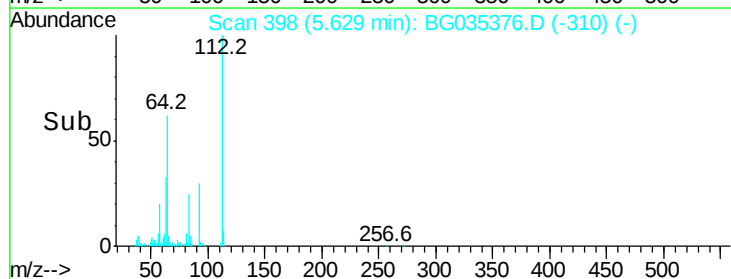
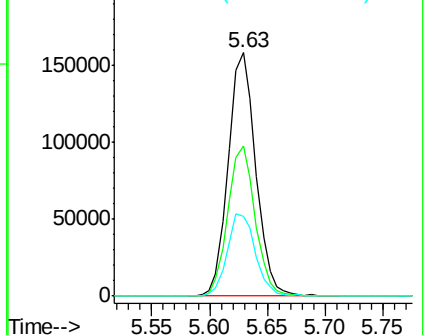
63 32.7 30.1 45.1

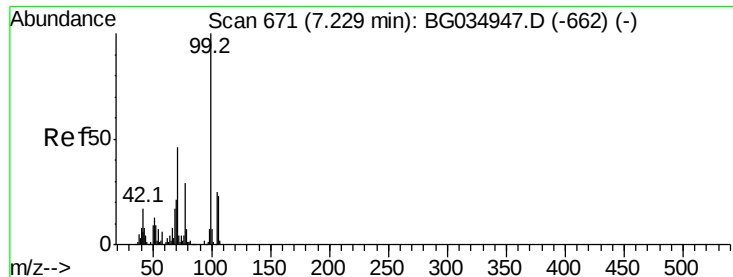


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 106.633 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.02 min

Lab File: BG035376.D

Acq: 25 Jun 2018 13:41

Instrument :

BNA_G

ClientSampleId :

26KV-CC-12

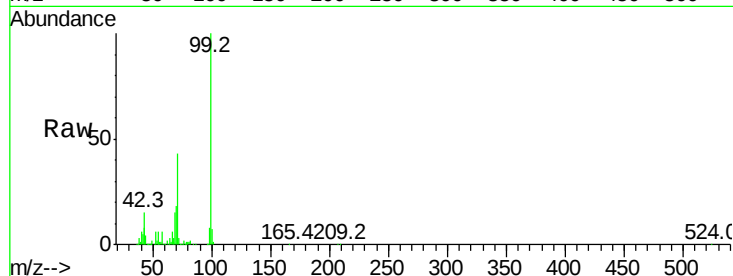
Tot Ion: 99 Resp: 436609

Ion Ratio Lower Upper

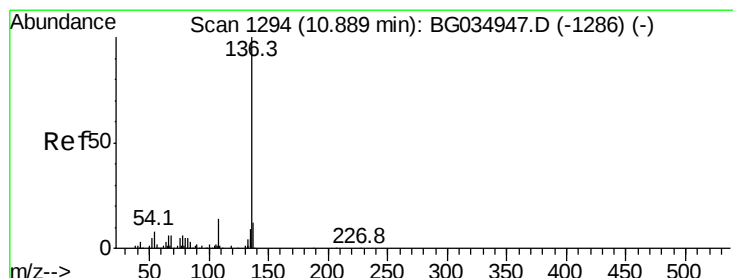
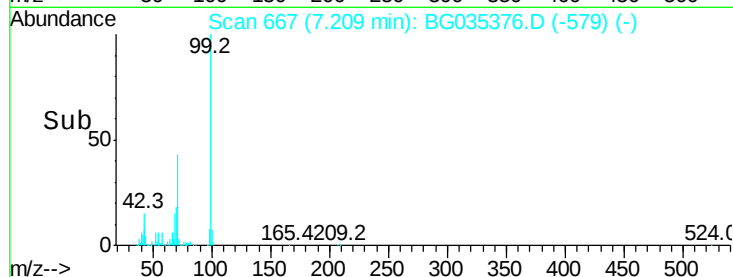
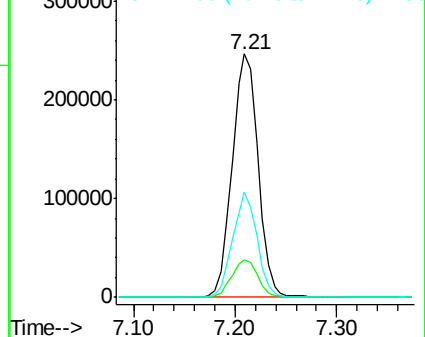
99 100

42 15.4 14.1 21.1

71 43.3 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: 10.86 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035376.D

Acq: 25 Jun 2018 13:41

Tgt Ion:136 Resp: 173876

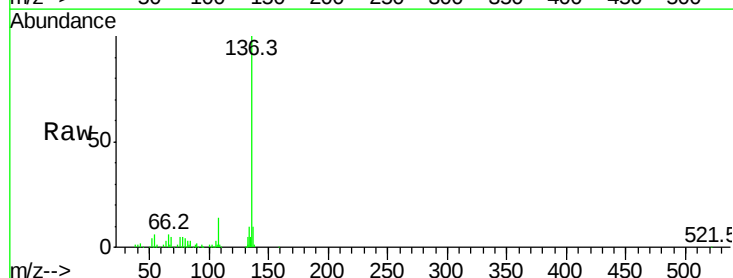
Ion Ratio Lower Upper

136 100

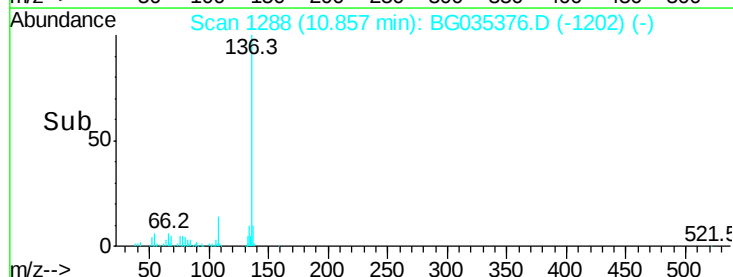
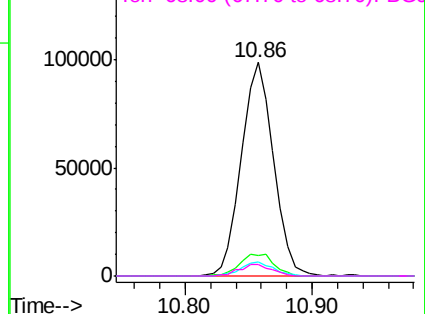
137 9.8 9.2 13.8

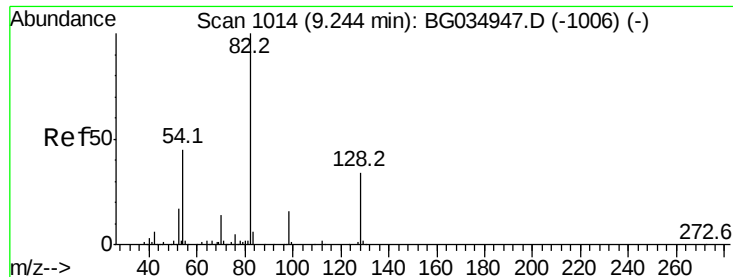
54 6.4 10.3 15.5#

68 5.2 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

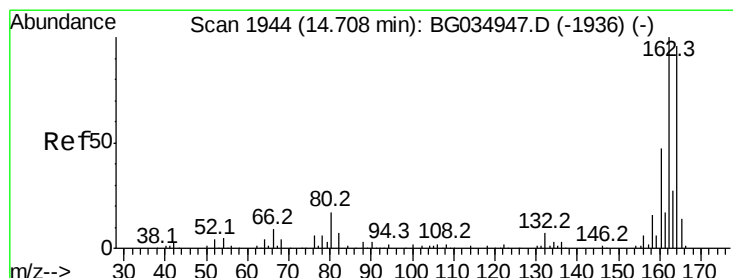
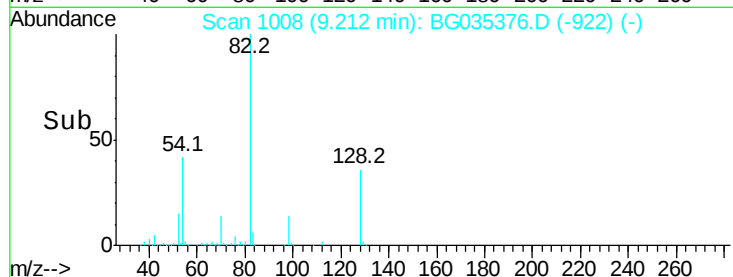
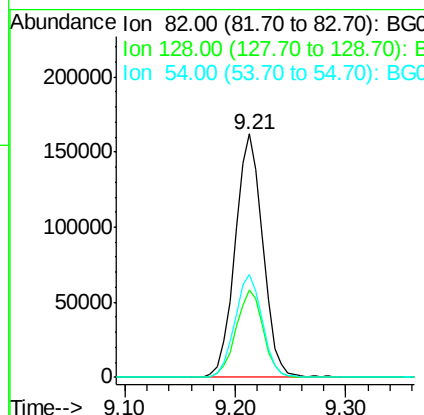
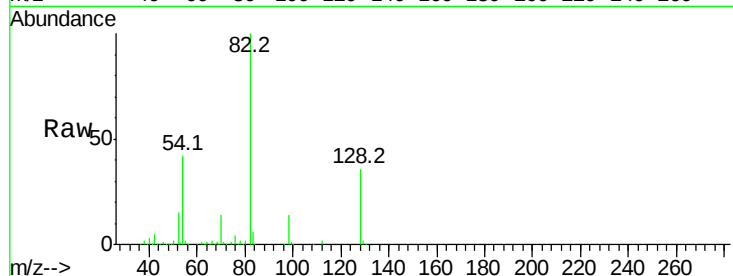




#23
 Nitrobenzene-d5
 Concen: 78.014 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BG035376.D
 Acq: 25 Jun 2018 13:41

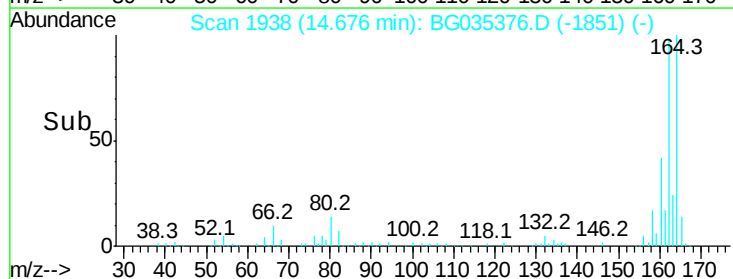
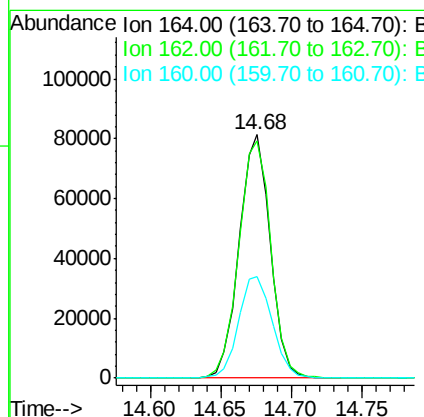
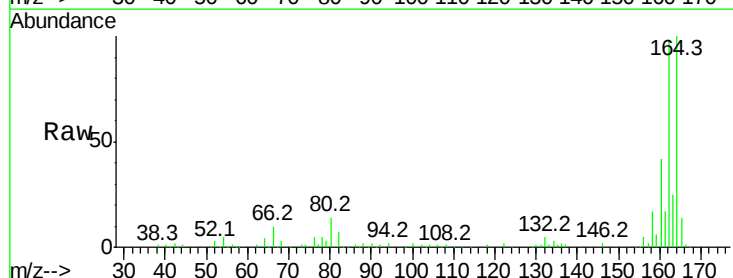
Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-12

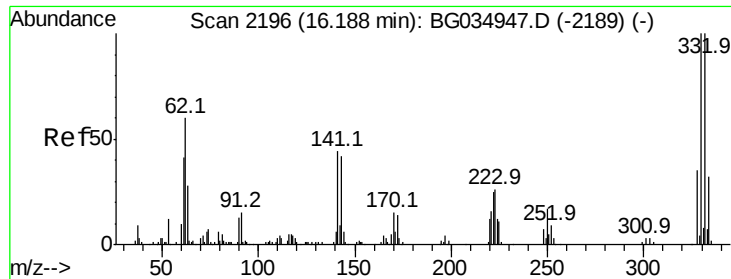
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	42.2	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035376.D
 Acq: 25 Jun 2018 13:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	78.8	118.2
160	41.7	35.4	53.0

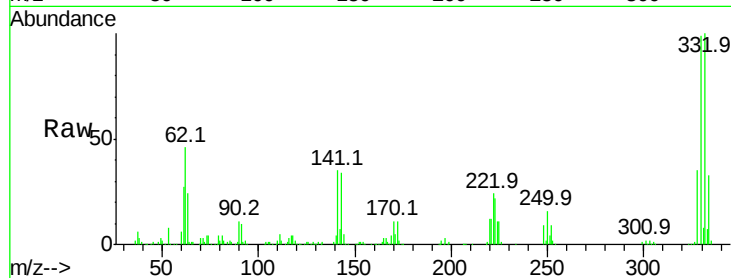




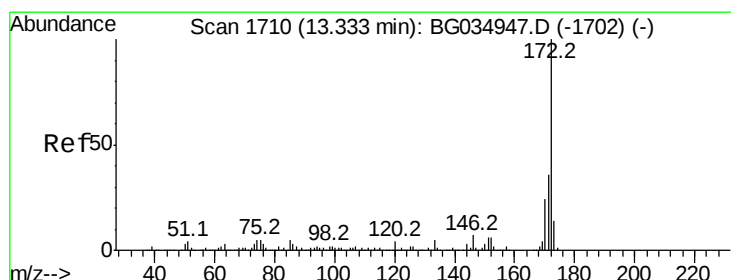
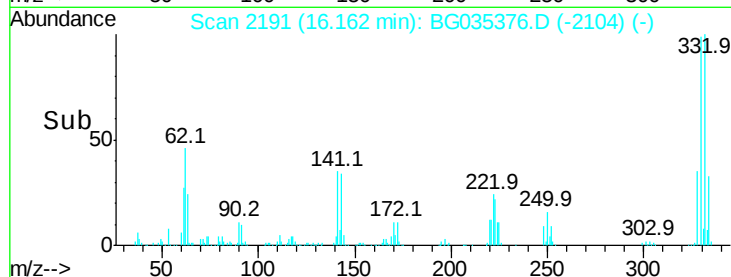
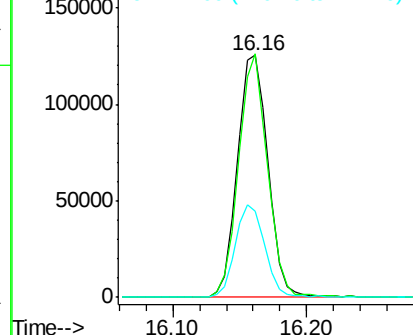
#41
 2,4,6-Tribromophenol
 Concen: 124.957 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035376.D
 Acq: 25 Jun 2018 13:41

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-12

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	37.3	25.2	37.8

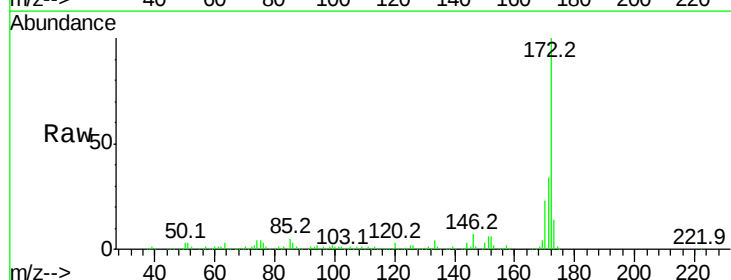


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

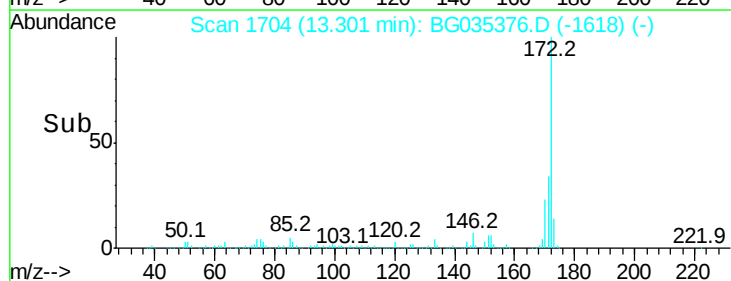
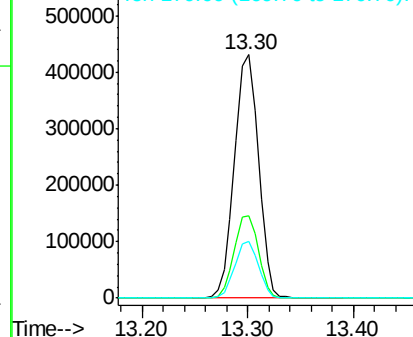


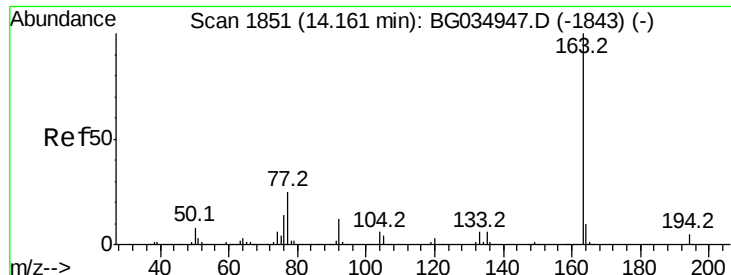
#44
 2-Fluorobiphenyl
 Concen: 70.732 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035376.D
 Acq: 25 Jun 2018 13:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	30.0	45.0
170	23.3	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

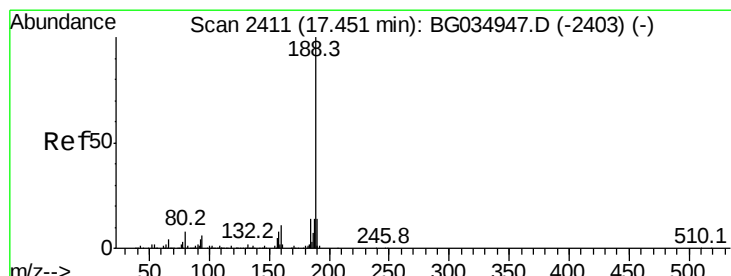
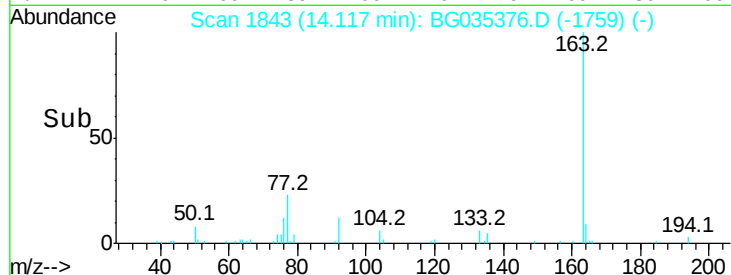
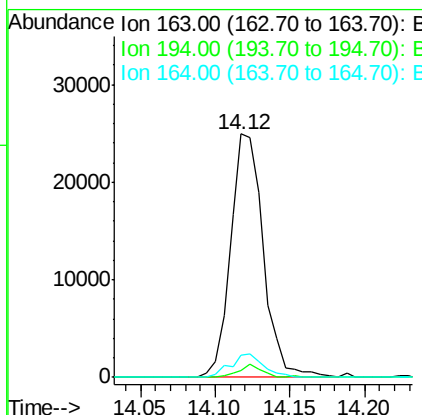
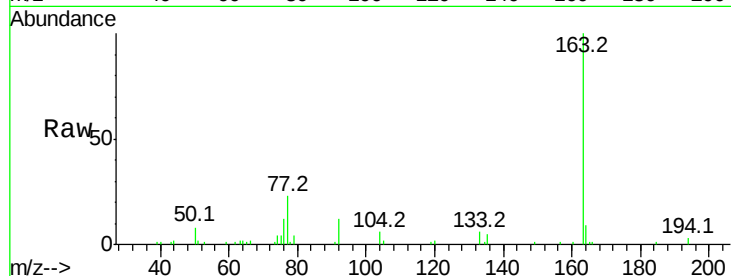




#49
 Dimethylphthalate
 Concen: 3.510 ng
 RT: 14.12 min Scan# 1843
 Delta R.T. -0.04 min
 Lab File: BG035376.D
 Acq: 25 Jun 2018 13:41

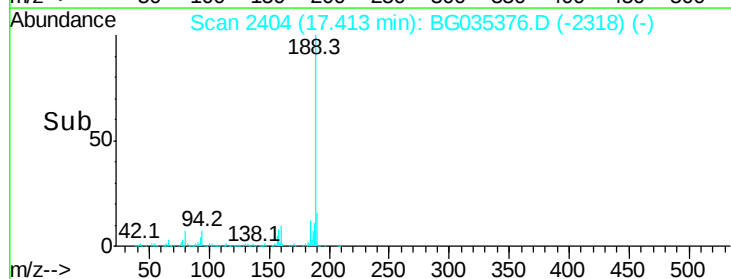
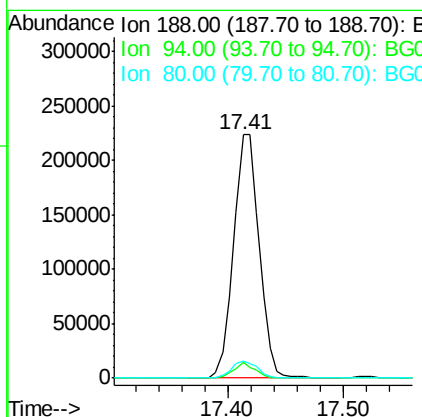
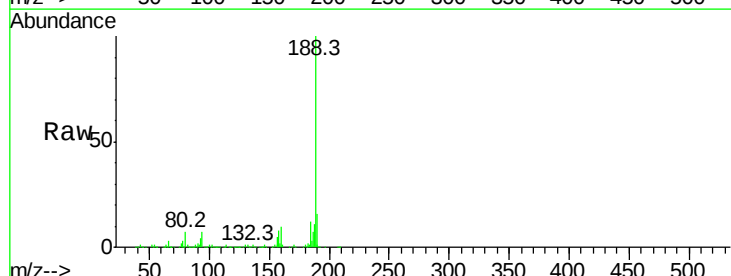
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 26KV-CC-12

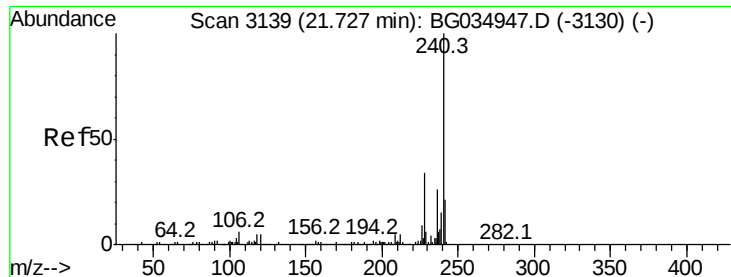
Tot Ion:163 Resp: 38162
 Ion Ratio Lower Upper
 163 100
 194 2.6 3.4 5.2#
 164 9.3 8.2 12.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.41 min Scan# 2404
 Delta R.T. -0.03 min
 Lab File: BG035376.D
 Acq: 25 Jun 2018 13:41

Tgt Ion:188 Resp: 343201
 Ion Ratio Lower Upper
 188 100
 94 6.6 6.9 10.3#
 80 7.1 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.03 min

Lab File: BG035376.D

Acq: 25 Jun 2018 13:41

Instrument :

BNA_G

ClientSampleId :

26KV-CC-12

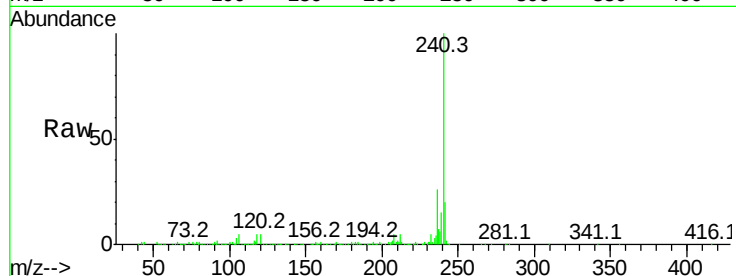
Tot Ion:240 Resp: 373679

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

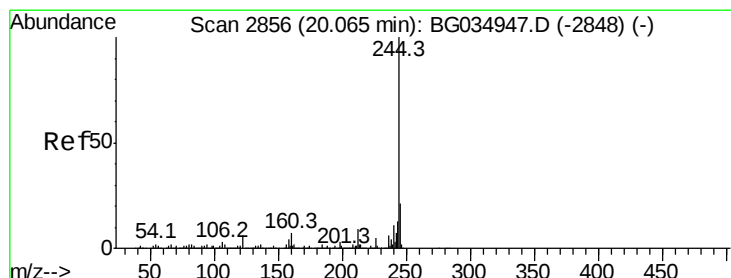
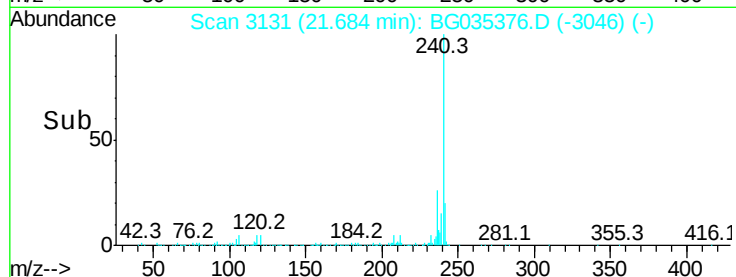
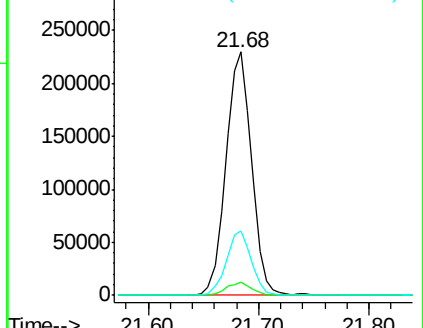
236 26.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 73.210 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.03 min

Lab File: BG035376.D

Acq: 25 Jun 2018 13:41

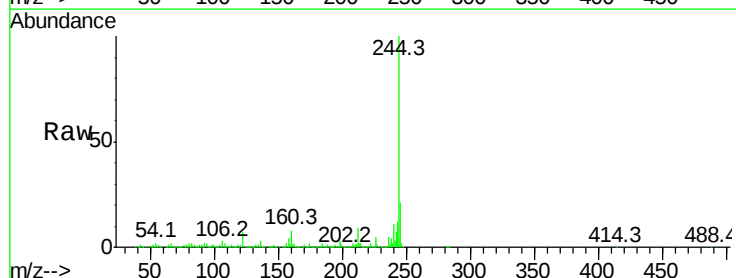
Tgt Ion:244 Resp: 1306034

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

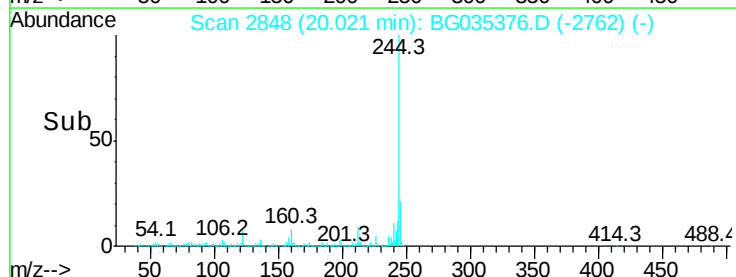
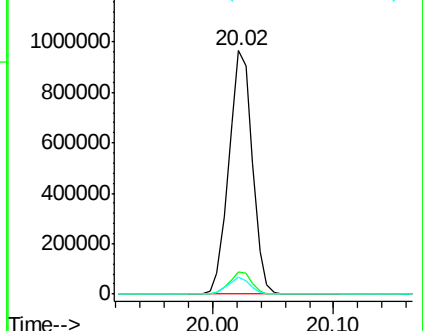
122 6.8 7.0 10.4#

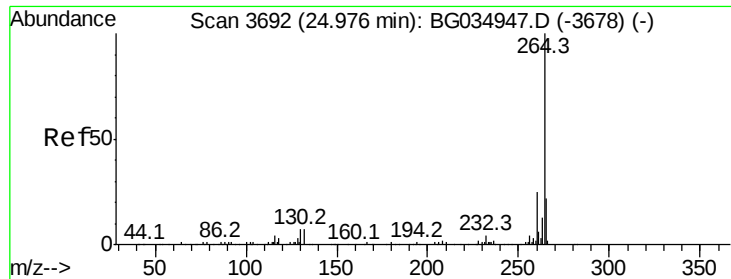


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

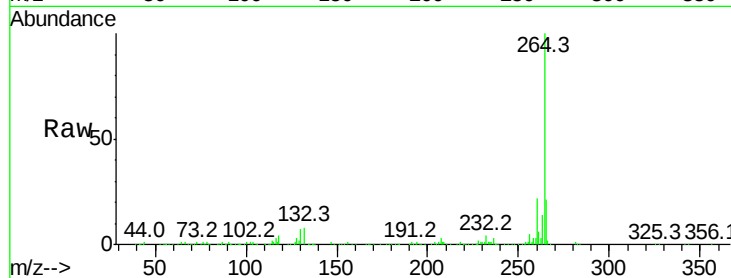




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035376.D
 Acq: 25 Jun 2018 13:41

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-12

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	21.4	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

