

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035377.D
 Acq On : 25 Jun 2018 14:19
 Operator : JU/SJ
 Sample : J3627-27
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-14

Quant Time: Jun 25 15:00:36 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

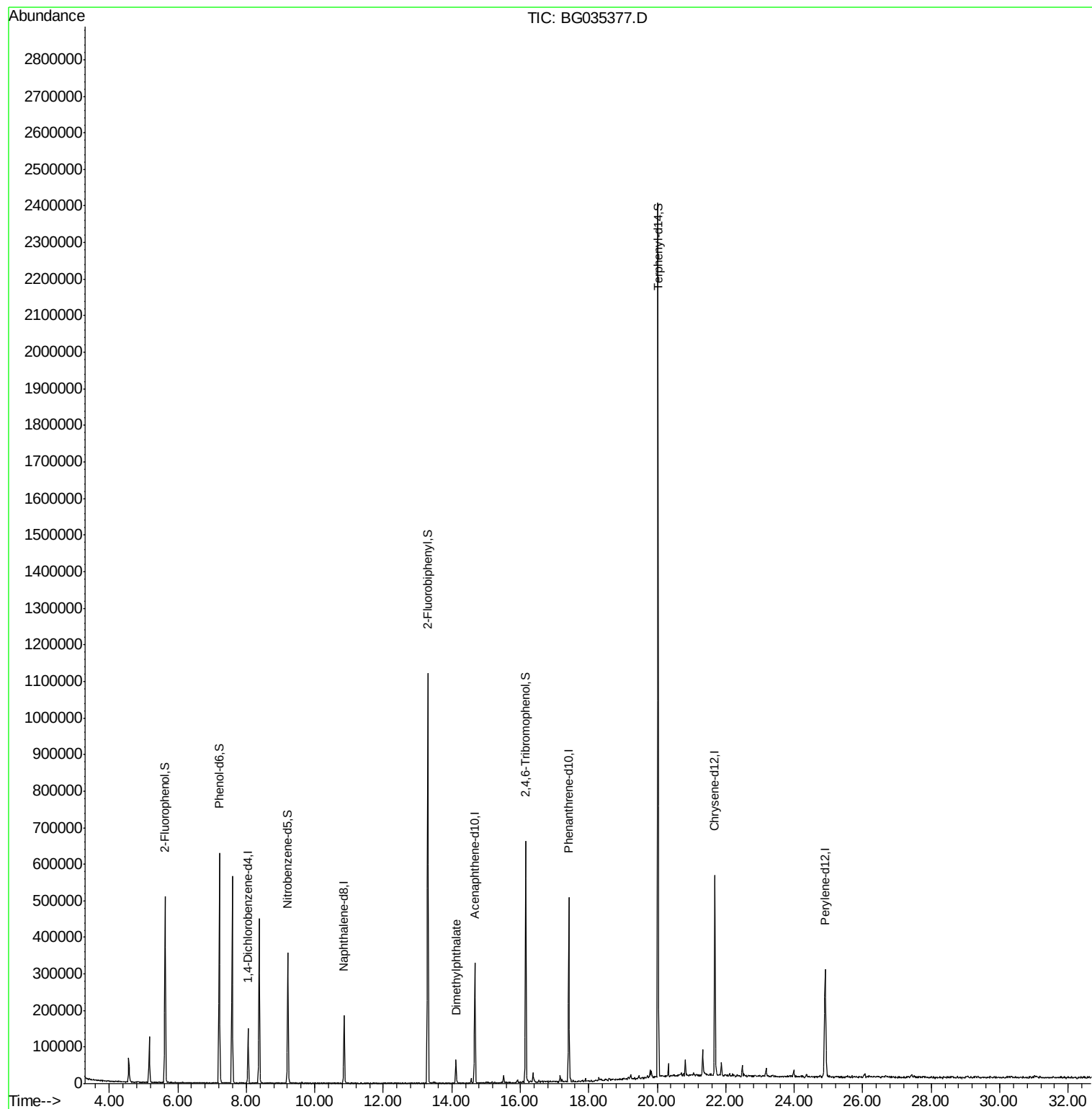
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	42676	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	160532	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	115680	20.00	ng	-0.03
63) Phenanthrene-d10	17.41	188	324046	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	345858	20.00	ng	-0.04
86) Perylene-d12	24.90	264	338553	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	227882	90.12	ng	-0.02
7) Phenol-d6	7.21	99	383499	102.75	ng	-0.01
23) Nitrobenzene-d5	9.21	82	244353	72.35	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	119788	80.89	ng	-0.03
44) 2-Fluorobiphenyl	13.30	172	602314	67.69	ng	-0.03
78) Terphenyl-d14	20.02	244	1123215	68.03	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.12	163	43521	4.314	ng	Qvalue # 95

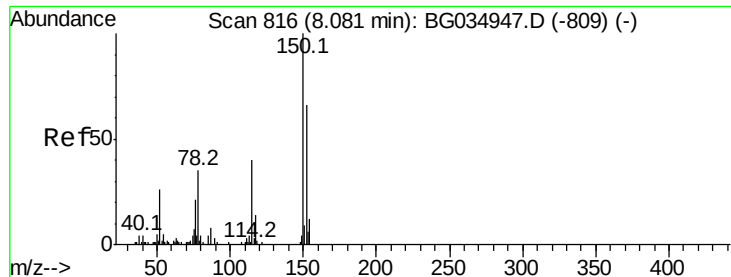
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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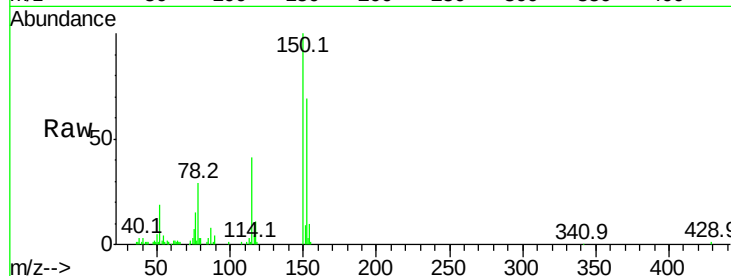


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.03 min
Lab File: BG035377.D
Acq: 25 Jun 2018 14:19

Instrument :
BNA_G
ClientSampleId :
26KV-CC-14

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.7	126.6	189.8
115	59.7	53.0	79.4

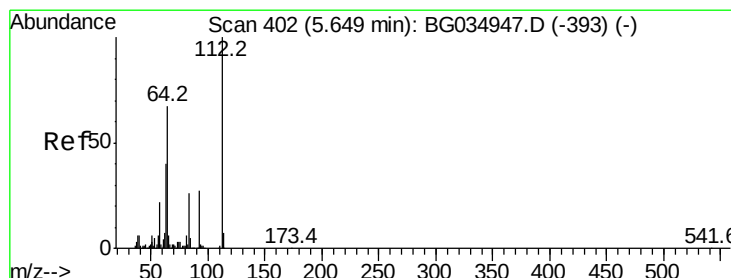
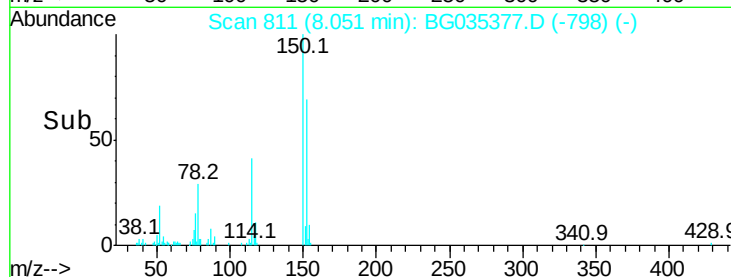
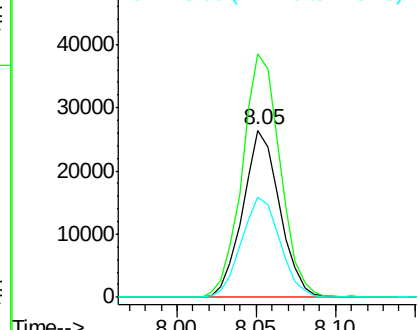


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

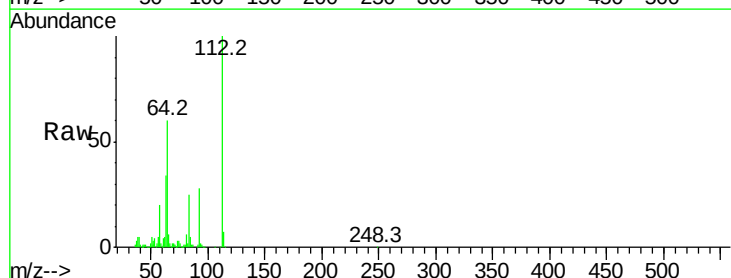
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 90.115 ng
RT: 5.62 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035377.D
Acq: 25 Jun 2018 14:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.4	56.3	84.5
63	34.3	30.1	45.1

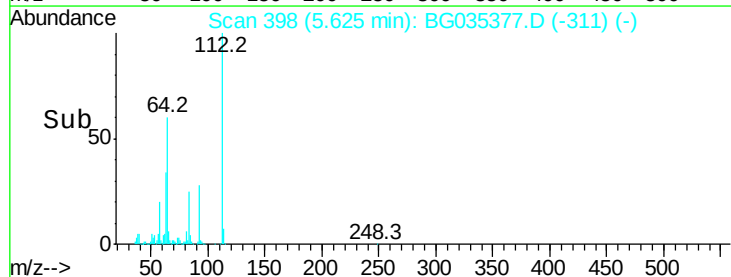
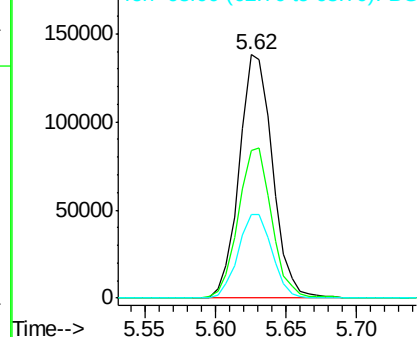


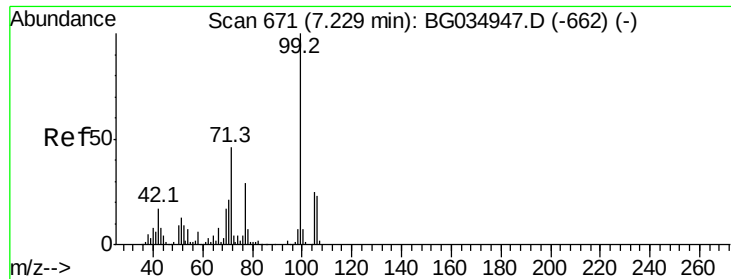
Abundance

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: 102.750 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035377.D

Acq: 25 Jun 2018 14:19

Instrument :

BNA_G

ClientSampleId :

26KV-CC-14

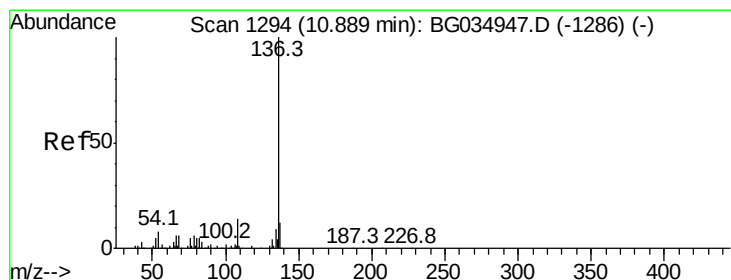
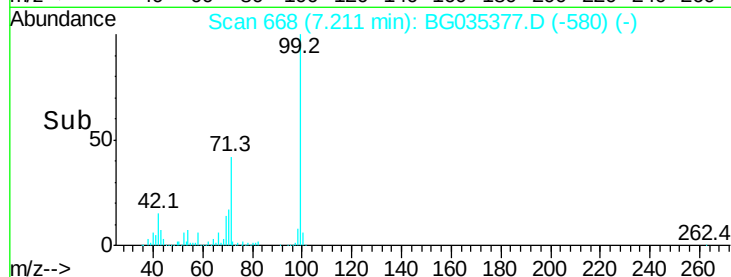
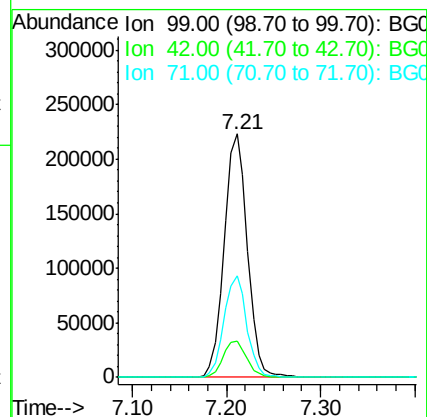
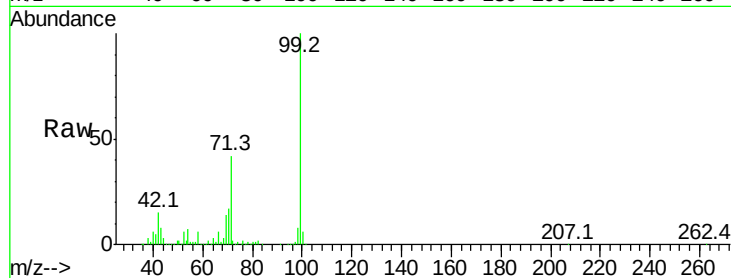
Tot Ion: 99 Resp: 383499

Ion Ratio Lower Upper

99 100

42 14.9 14.1 21.1

71 41.6 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.03 min

Lab File: BG035377.D

Acq: 25 Jun 2018 14:19

Tgt Ion: 136 Resp: 160532

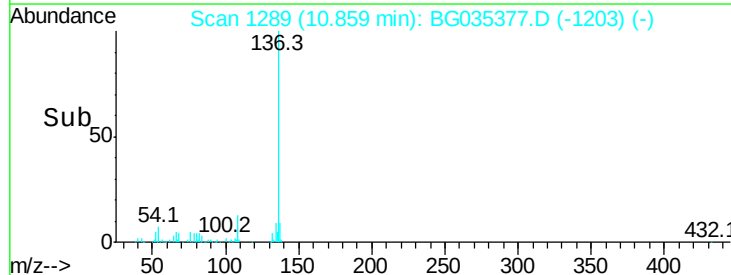
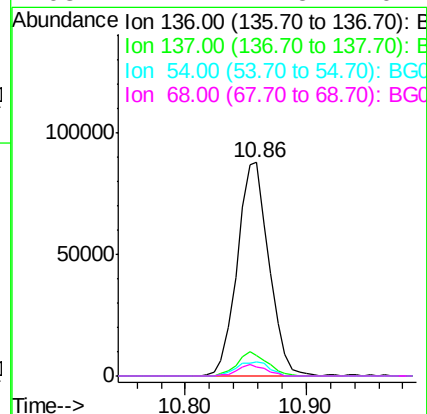
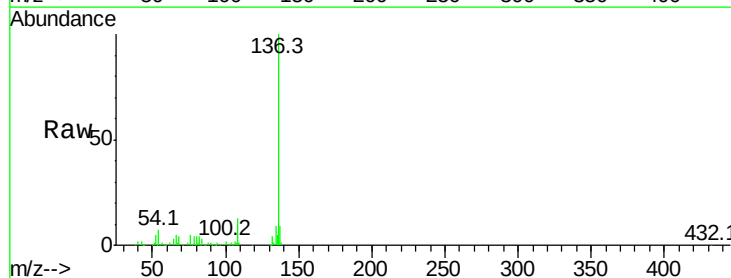
Ion Ratio Lower Upper

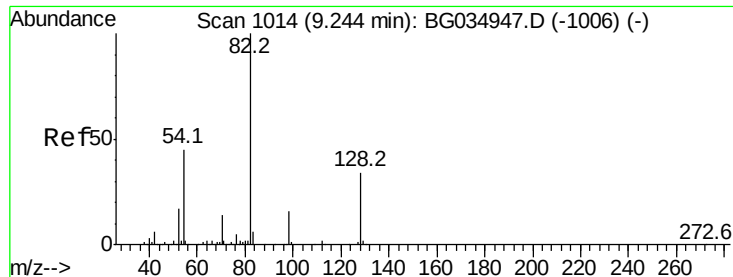
136 100

137 9.4 9.2 13.8

54 6.5 10.3 15.5#

68 4.4 4.5 6.7#





#23

Nitrobenzene-d5

Concen: 72.354 ng

RT: 9.21 min Scan# 1009

Delta R.T. -0.03 min

Lab File: BG035377.D

Acq: 25 Jun 2018 14:19

Instrument :

BNA_G

ClientSampleId :

26KV-CC-14

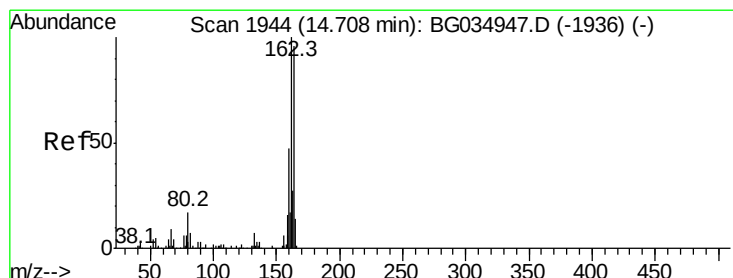
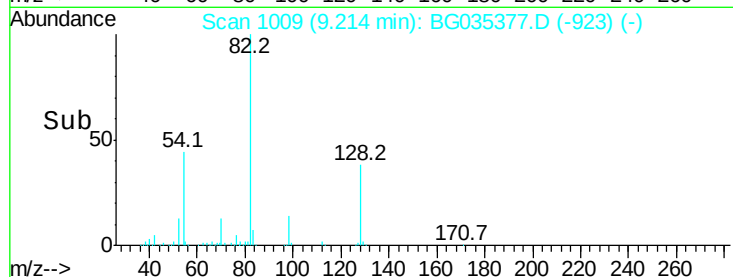
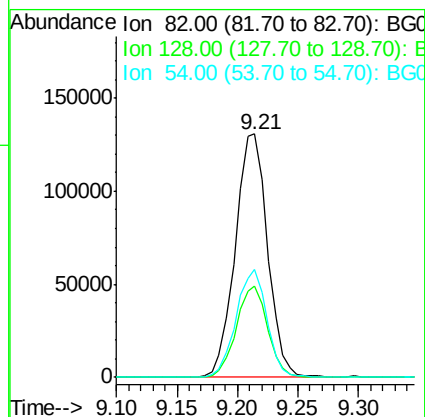
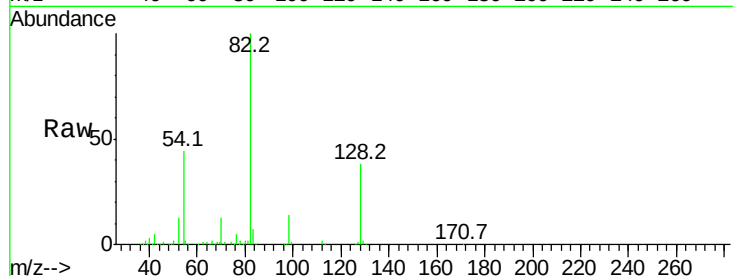
Tot Ion: 82 Resp: 244353

Ion Ratio Lower Upper

82 100

128 37.6 29.7 44.5

54 44.3 43.1 64.7



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG035377.D

Acq: 25 Jun 2018 14:19

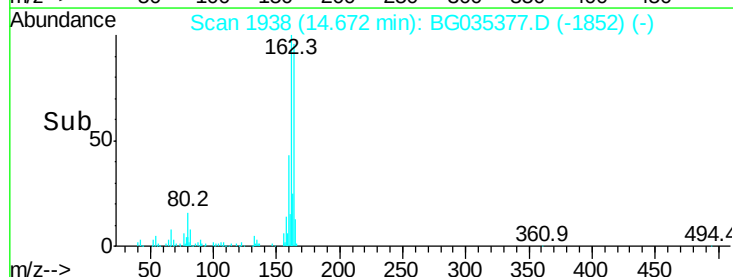
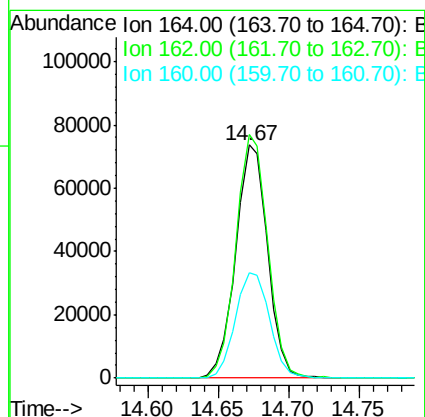
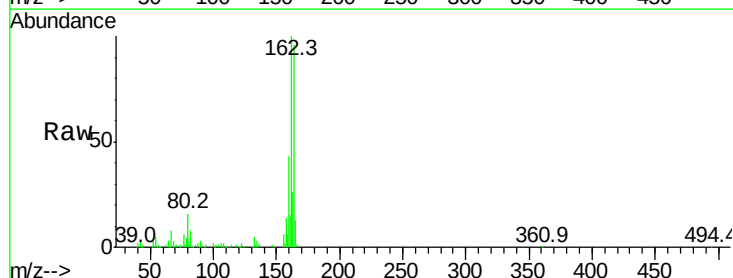
Tgt Ion: 164 Resp: 115680

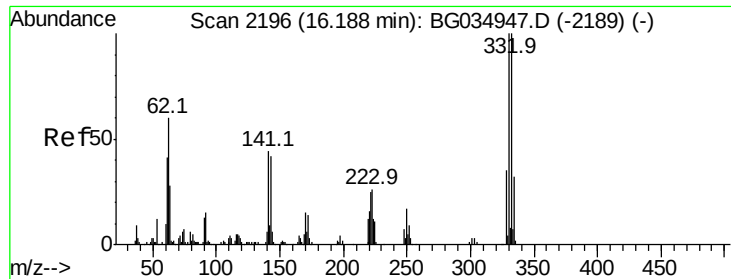
Ion Ratio Lower Upper

164 100

162 104.5 78.8 118.2

160 45.0 35.4 53.0

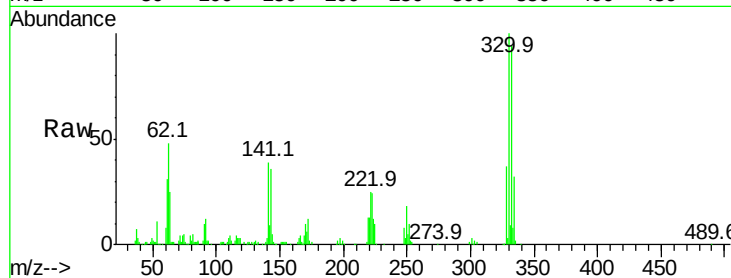




#41
 2,4,6-Tribromophenol
 Concen: 80.891 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.03 min
 Lab File: BG035377.D
 Acq: 25 Jun 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-14

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	38.5	25.2	37.8#

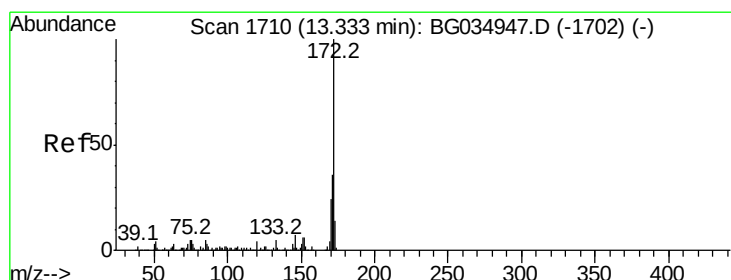
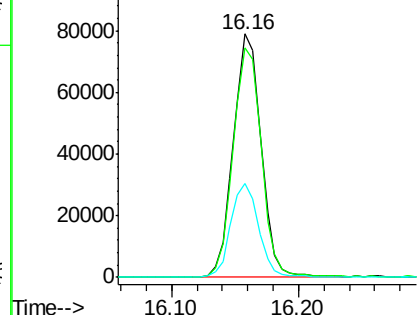
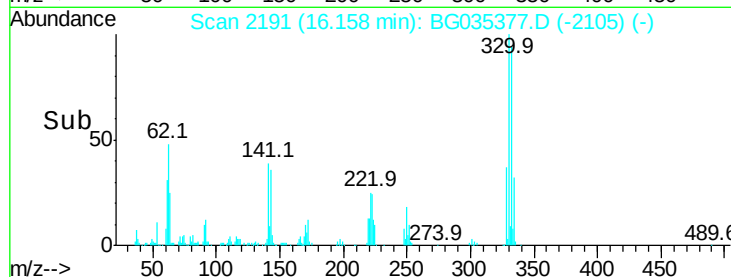


Abundance

Ion 329.80 (329.50 to 330.50): E

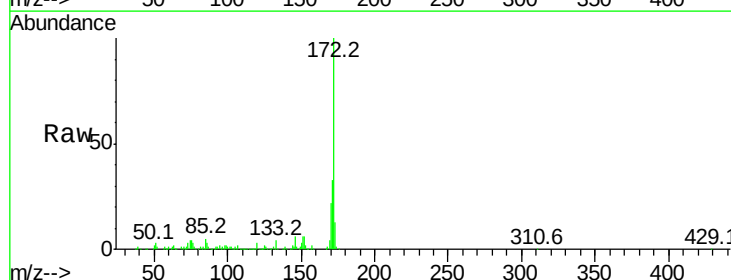
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.687 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035377.D
 Acq: 25 Jun 2018 14:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	30.0	45.0
170	22.4	19.5	29.3

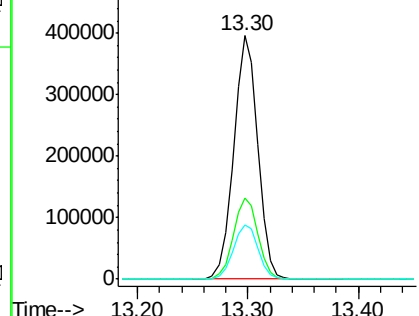
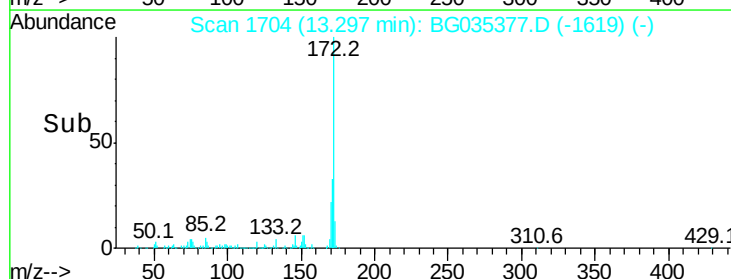


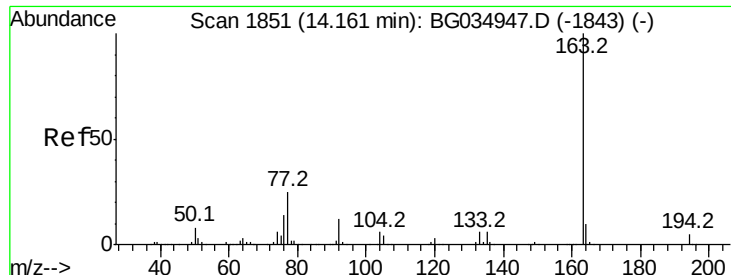
Abundance

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: 4.314 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.04 min

Lab File: BG035377.D

Acq: 25 Jun 2018 14:19

Instrument :

BNA_G

ClientSampleId :

26KV-CC-14

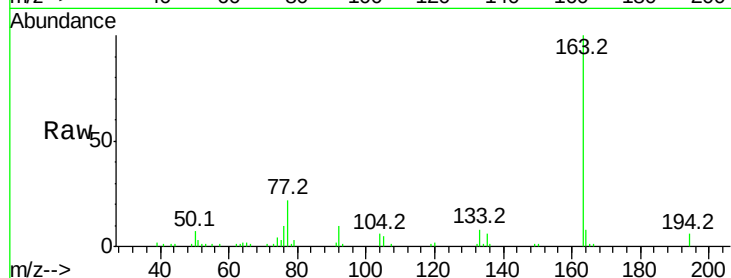
Tot Ion:163 Resp: 43521

Ion Ratio Lower Upper

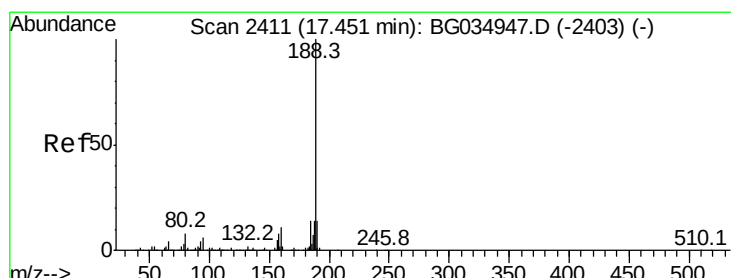
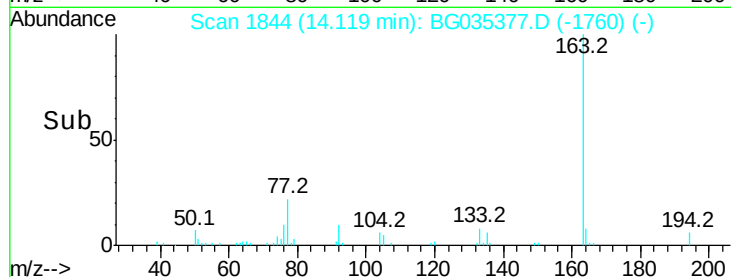
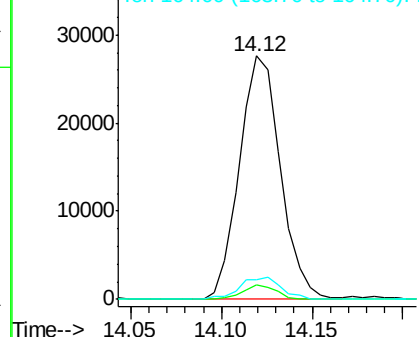
163 100

194 6.1 3.4 5.2#

164 8.3 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: 17.41 min Scan# 2405

Delta R.T. -0.03 min

Lab File: BG035377.D

Acq: 25 Jun 2018 14:19

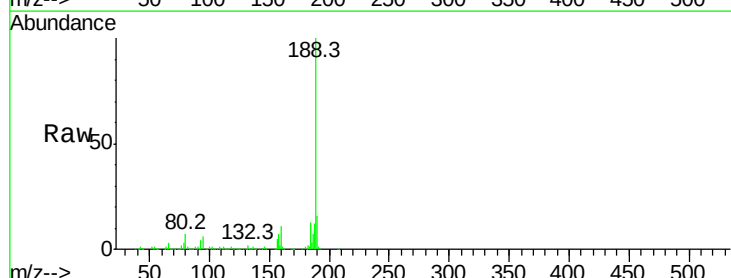
Tgt Ion:188 Resp: 324046

Ion Ratio Lower Upper

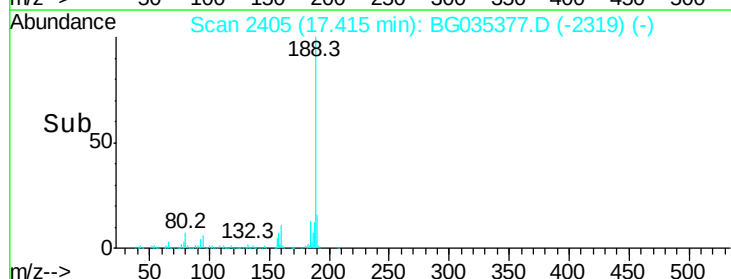
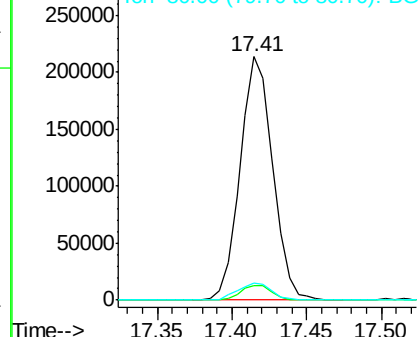
188 100

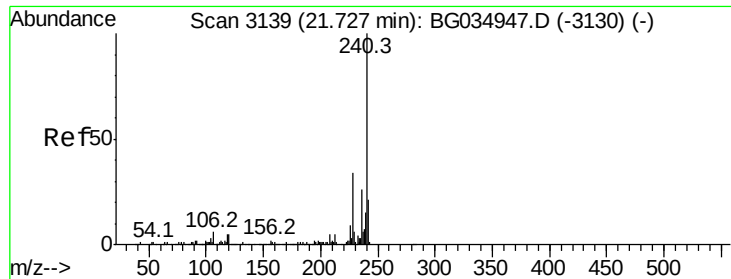
94 5.7 6.9 10.3#

80 7.0 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: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035377.D

Acq: 25 Jun 2018 14:19

Instrument :

BNA_G

ClientSampleId :

26KV-CC-14

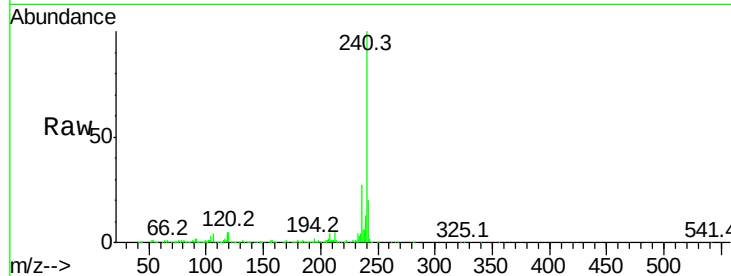
Tot Ion:240 Resp: 345858

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

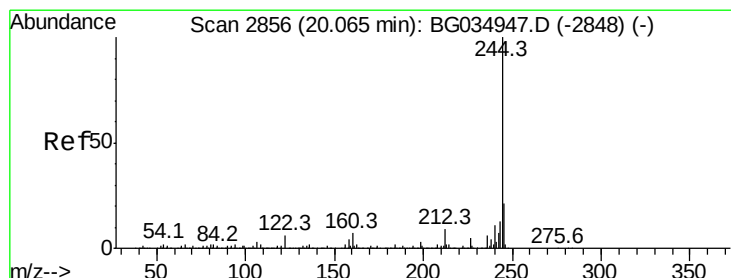
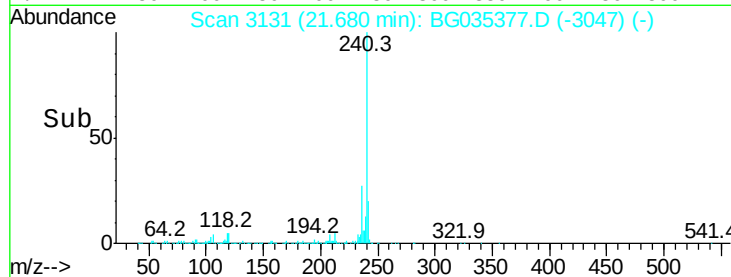
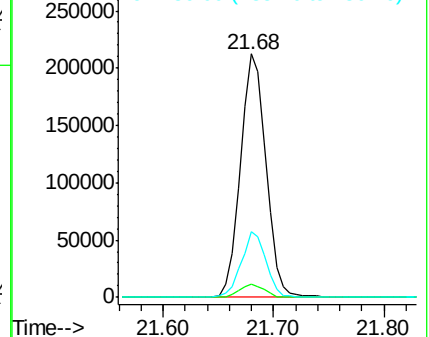
236 26.9 20.9 31.3



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: 68.027 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.03 min

Lab File: BG035377.D

Acq: 25 Jun 2018 14:19

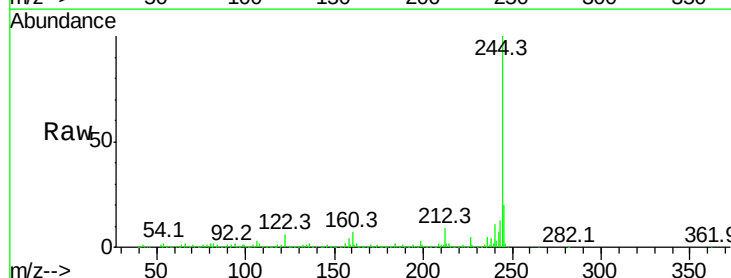
Tgt Ion:244 Resp: 1123215

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

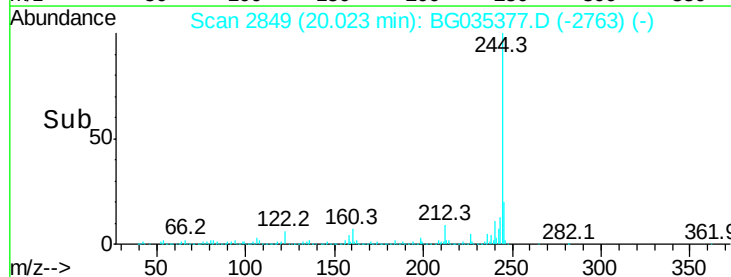
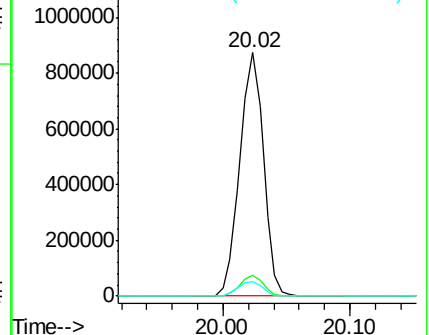
122 6.1 7.0 10.4#

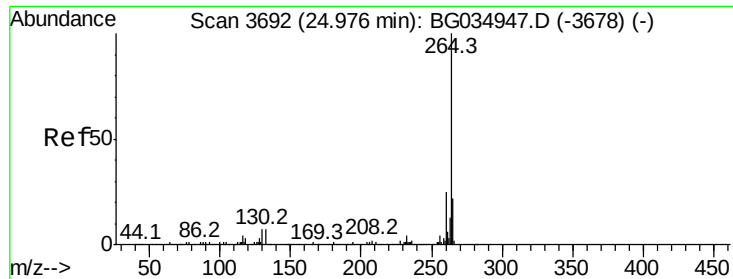


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

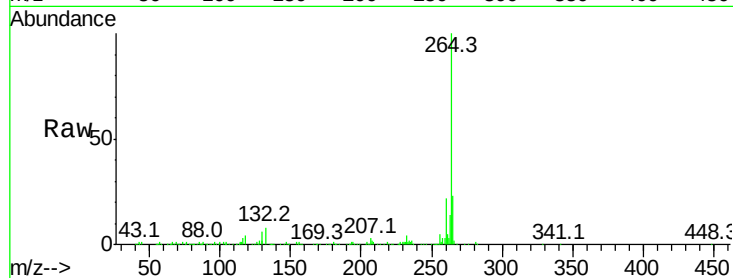




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3680
Delta R.T. -0.05 min
Lab File: BG035377.D
Acq: 25 Jun 2018 14:19

Instrument :
BNA_G
ClientSampleId :
26KV-CC-14

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	22.5	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

