

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035459.D
 Acq On : 28 Jun 2018 00:04
 Operator : JU/SJ
 Sample : J3694-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

Quant Time: Jun 28 02:12:18 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

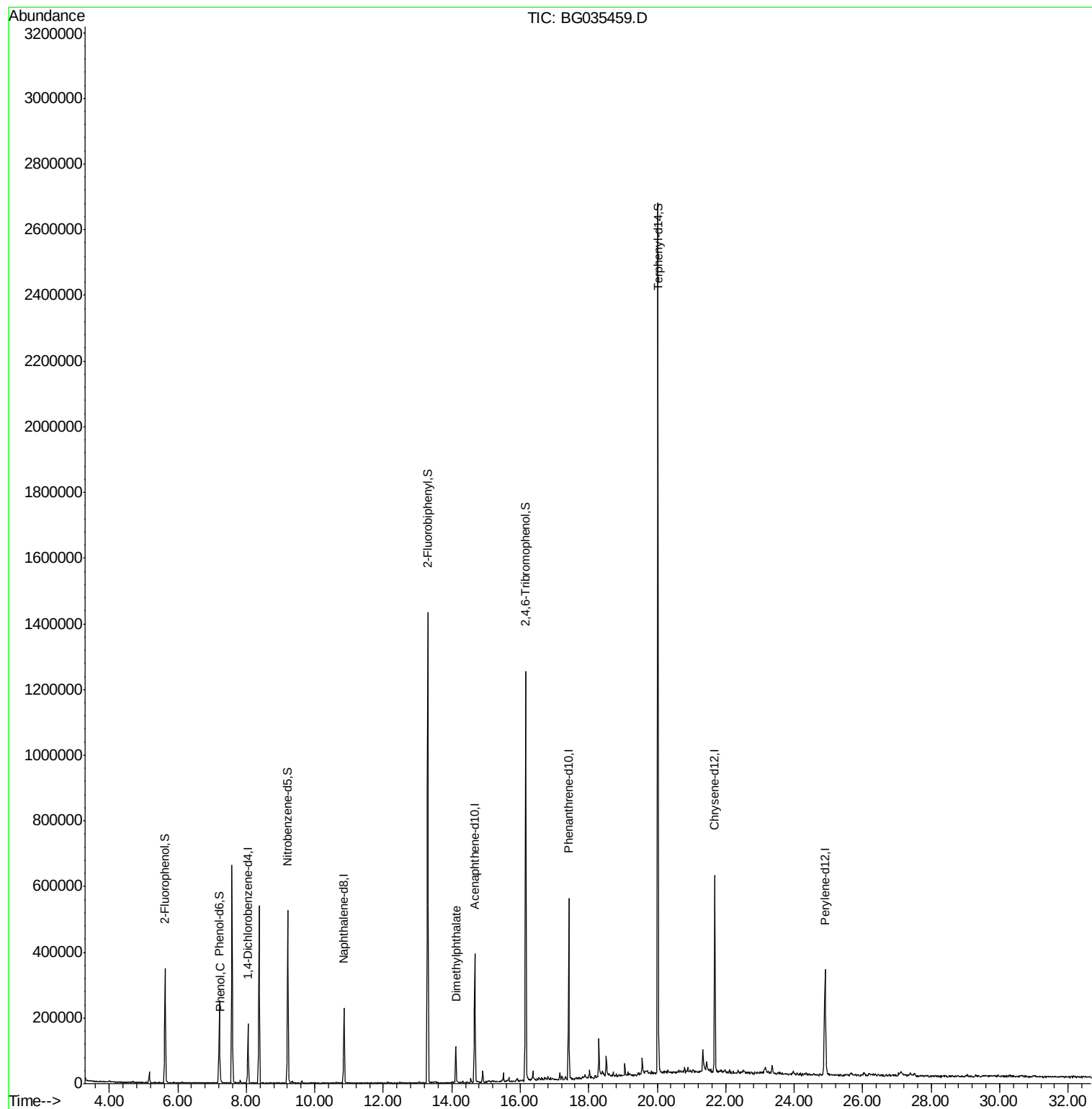
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51720	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	194468	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	135428	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	349396	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	378121	20.00	ng	-0.04
86) Perylene-d12	24.90	264	370635	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	163981	53.51	ng	-0.01
7) Phenol-d6	7.21	99	150491	33.27	ng	-0.01
23) Nitrobenzene-d5	9.21	82	353920	86.51	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	234989	135.55	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	763340	73.27	ng	-0.03
78) Terphenyl-d14	20.02	244	1313946	72.79	ng	-0.02
Target Compounds						
10) Phenol	7.24	94	10425	2.227	ng	Qvalue 88
49) Dimethylphthalate	14.12	163	75074	6.357	ng	# 98

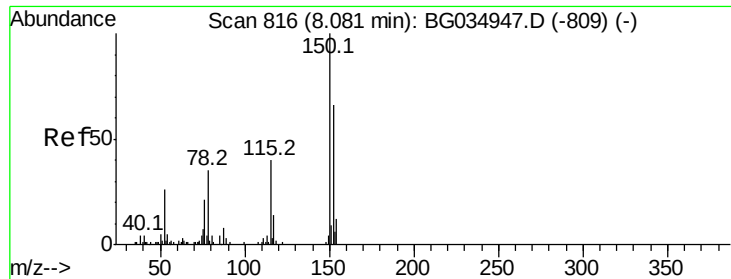
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
Data File : BG035459.D
Acq On : 28 Jun 2018 00:04
Operator : JU/SJ
Sample : J3694-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PZ-3

Quant Time: Jun 28 02:12:18 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



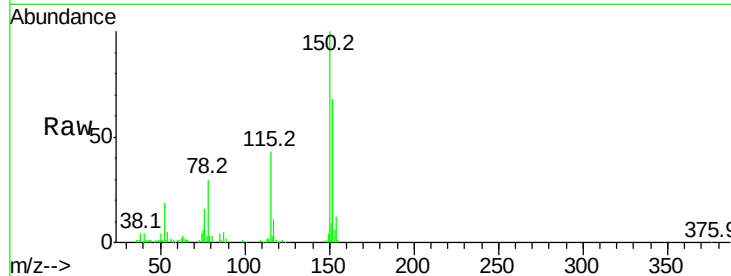


#1

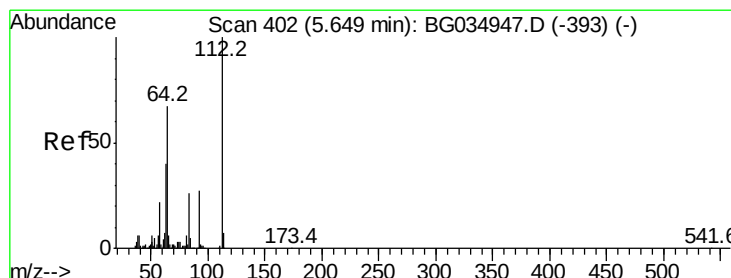
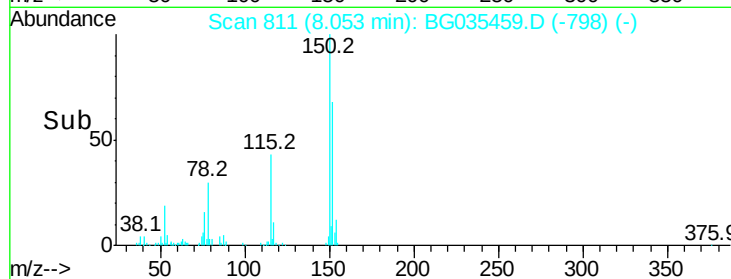
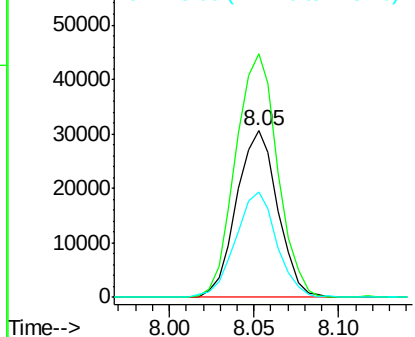
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035459.D
Acq: 28 Jun 2018 00:04

Instrument :
BNA_G
ClientSampled :
PZ-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.4	126.6	189.8
115	63.5	53.0	79.4



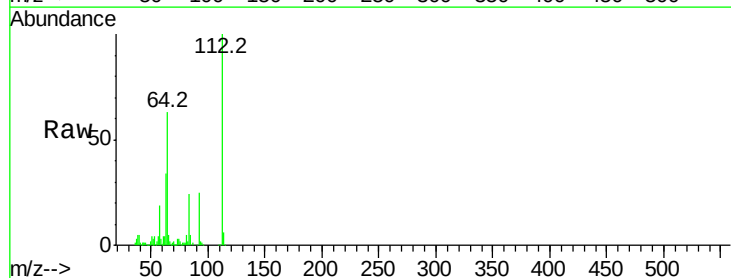
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



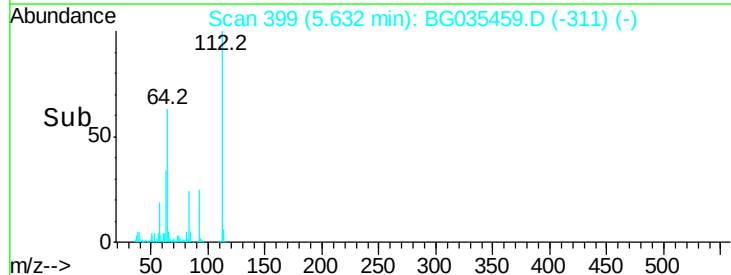
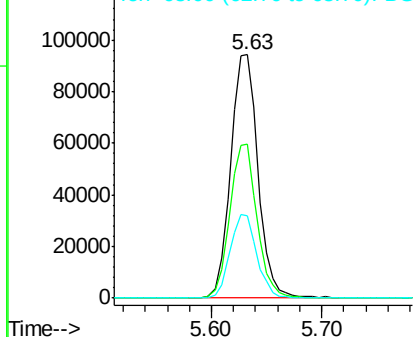
#5

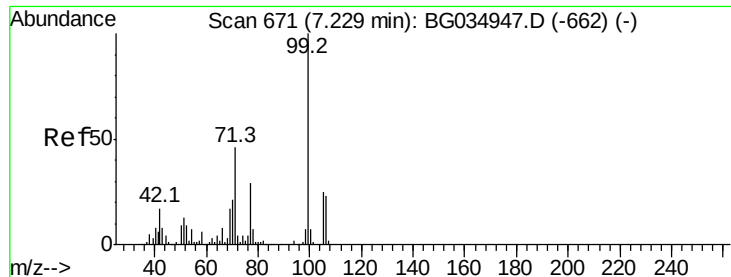
2-Fluorophenol
Concen: 53.506 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035459.D
Acq: 28 Jun 2018 00:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	56.3	84.5
63	33.6	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: 33.270 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035459.D

Acq: 28 Jun 2018 00:04

Instrument :

BNA_G

ClientSampleId :

PZ-3

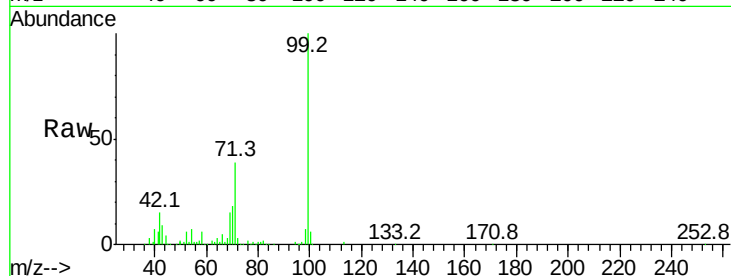
Tot Ion: 99 Resp: 150491

Ion Ratio Lower Upper

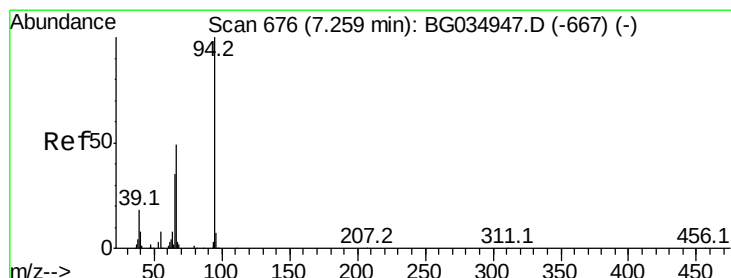
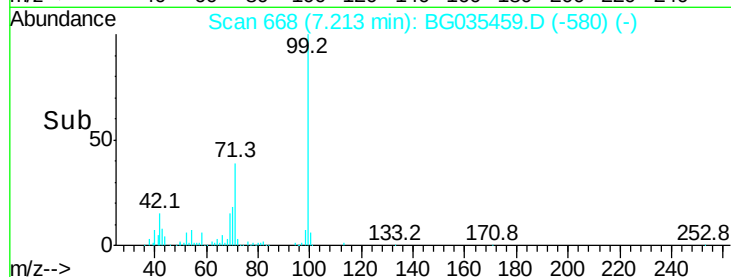
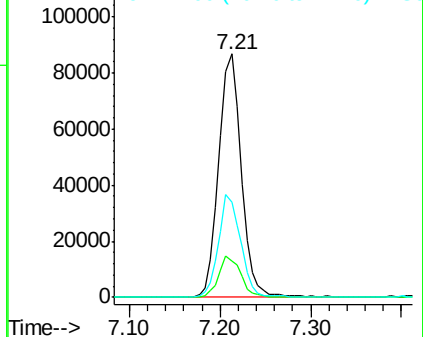
99 100

42 15.1 14.1 21.1

71 39.3 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



#10

Phenol

Concen: 2.227 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG035459.D

Acq: 28 Jun 2018 00:04

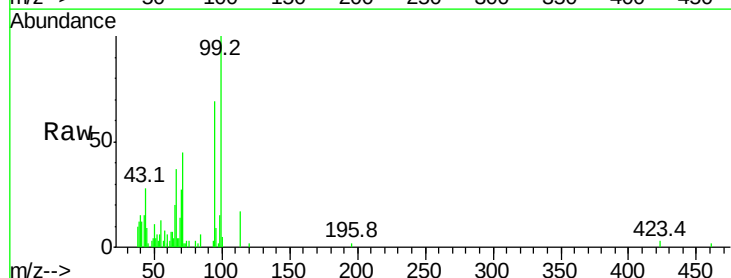
Tgt Ion: 94 Resp: 10425

Ion Ratio Lower Upper

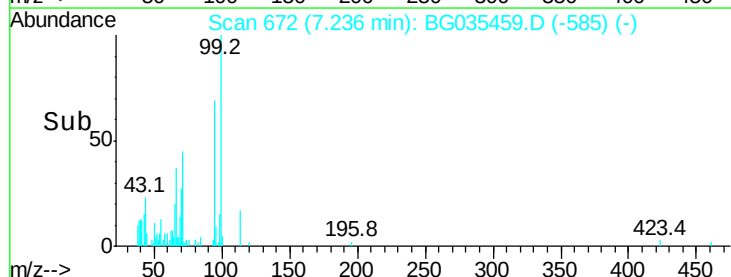
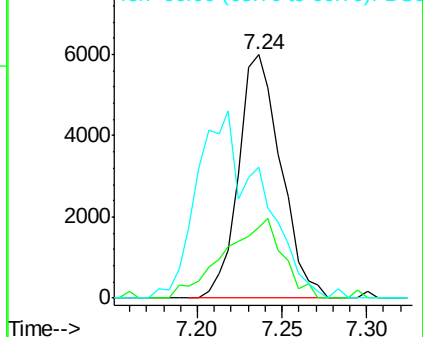
94 100

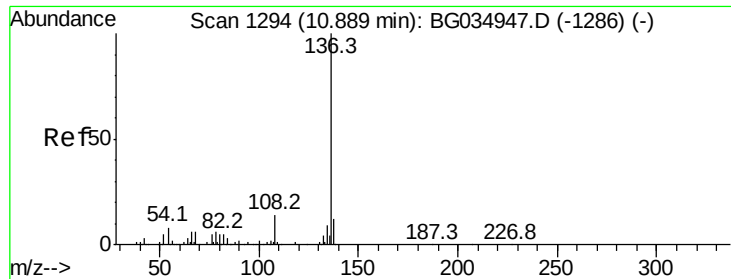
65 29.1 11.9 51.9

66 53.6 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

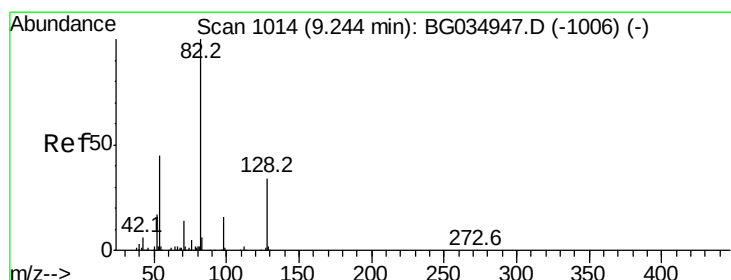
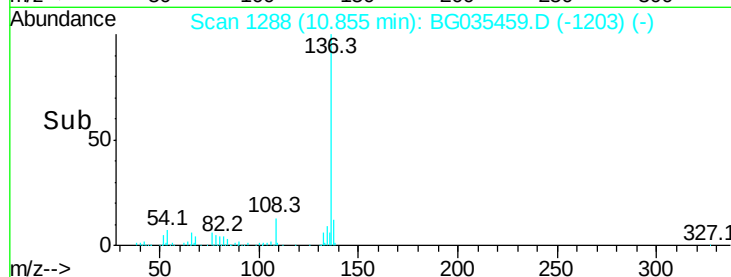
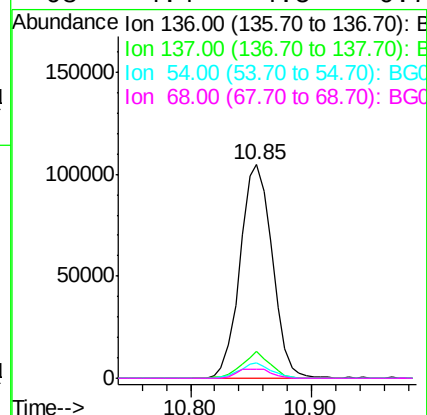
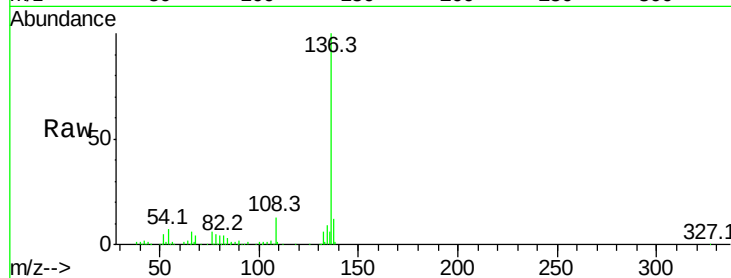




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035459.D
Acq: 28 Jun 2018 00:04

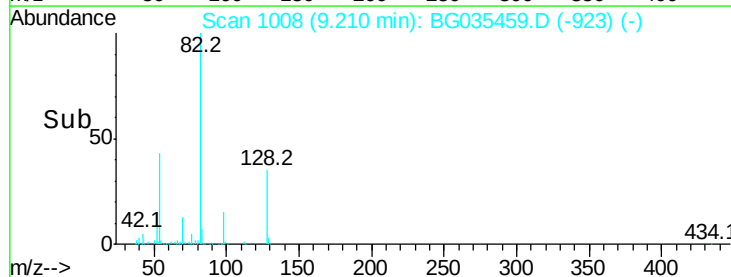
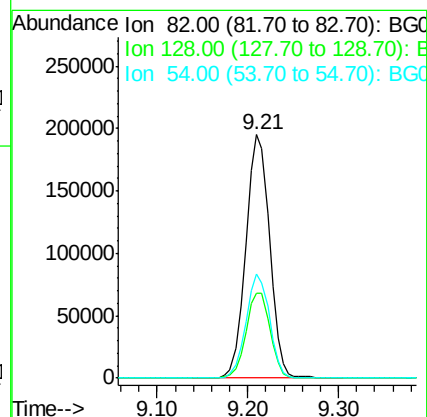
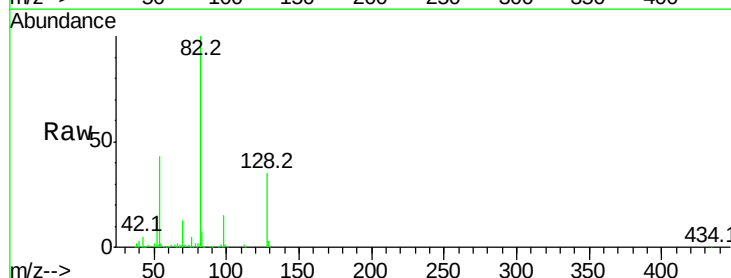
Instrument :
BNA_G
ClientSampleId :
PZ-3

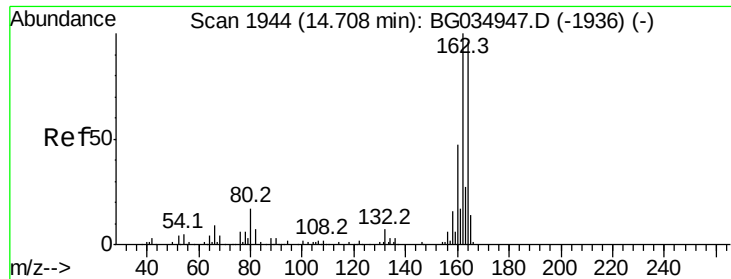
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.2	13.8
54	7.1	10.3	15.5#
68	4.4	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 86.510 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035459.D
Acq: 28 Jun 2018 00:04

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.7	44.5
54	42.7	43.1	64.7#

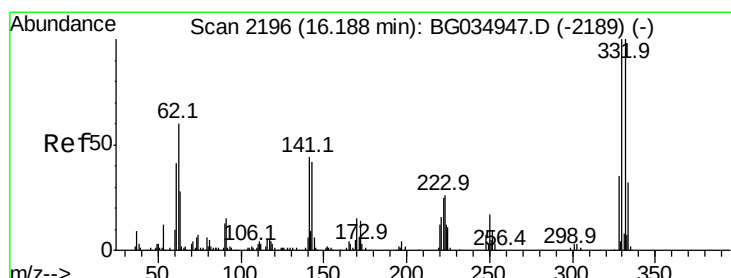
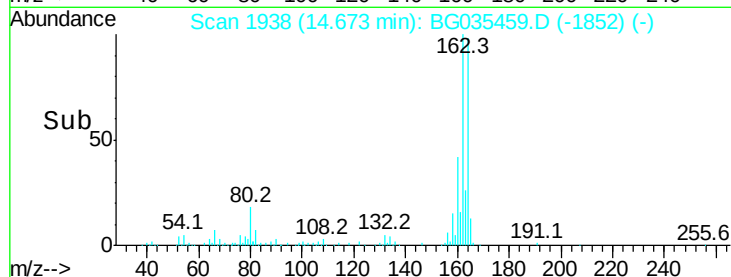
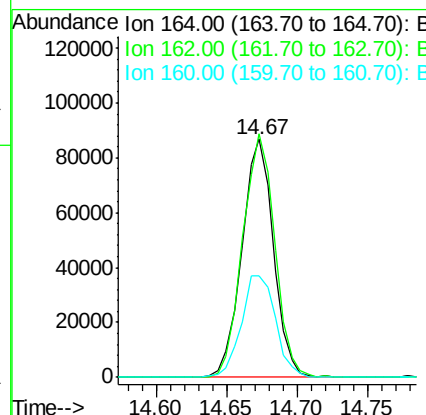
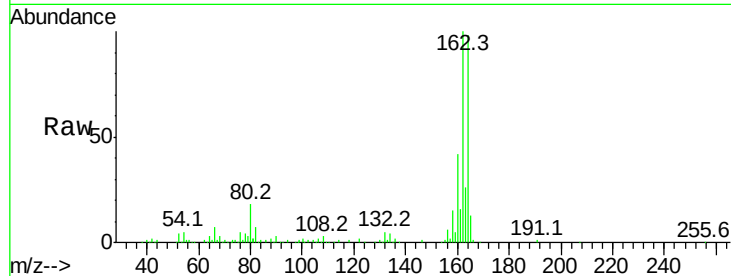




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035459.D
 Acq: 28 Jun 2018 00:04

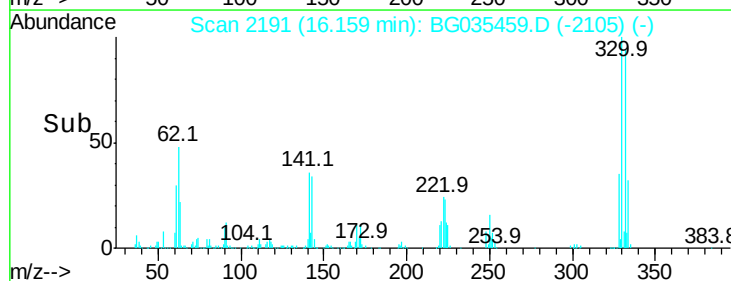
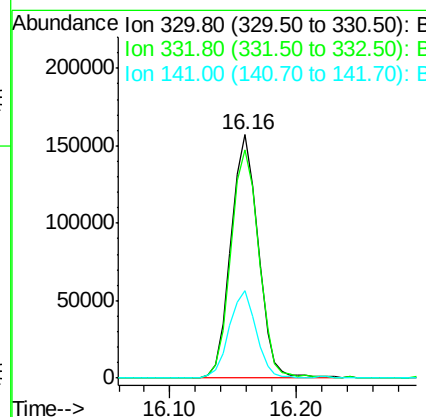
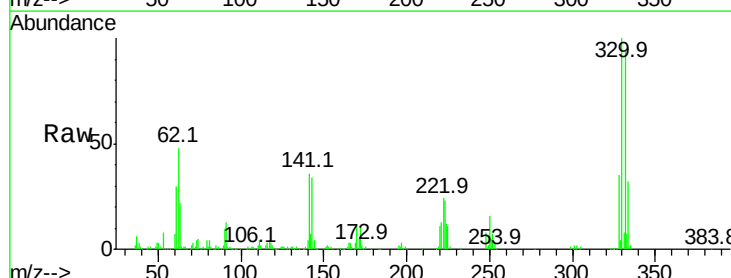
Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

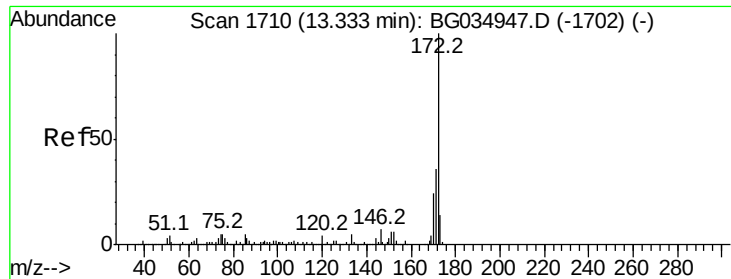
Tot Ion:164 Resp: 135428
 Ion Ratio Lower Upper
 164 100
 162 102.3 78.8 118.2
 160 42.7 35.4 53.0



#41
 2,4,6-Tribromophenol
 Concen: 135.546 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035459.D
 Acq: 28 Jun 2018 00:04

Tgt Ion:330 Resp: 234989
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 35.7 25.2 37.8

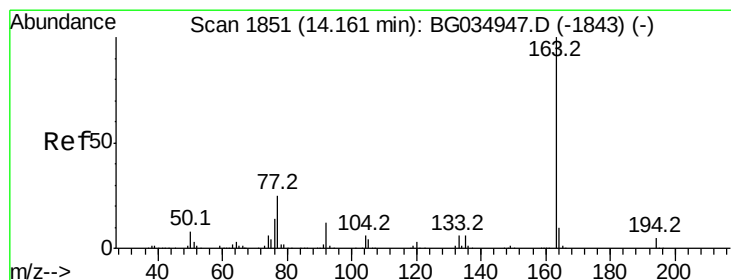
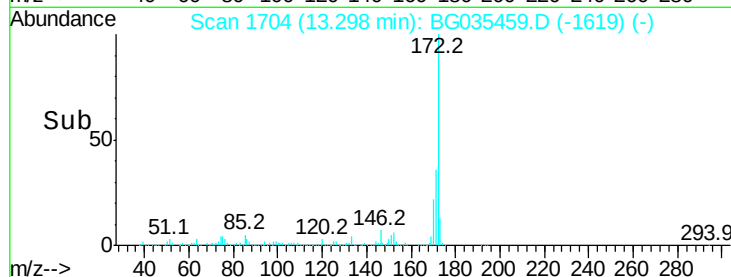
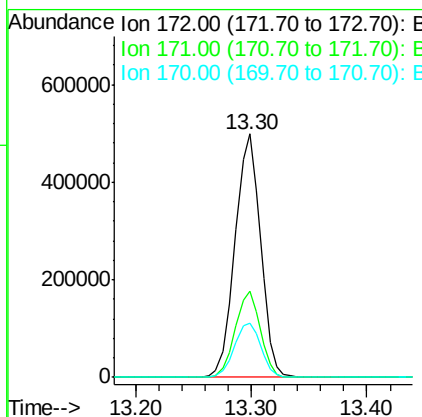
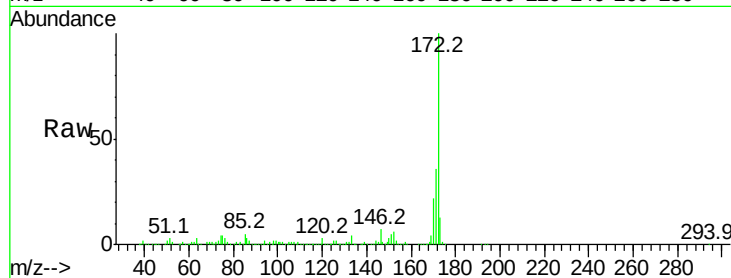




#44
2-Fluorobiphenyl
Concen: 73.274 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035459.D
Acq: 28 Jun 2018 00:04

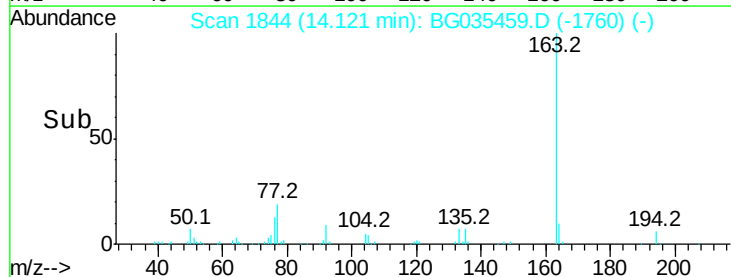
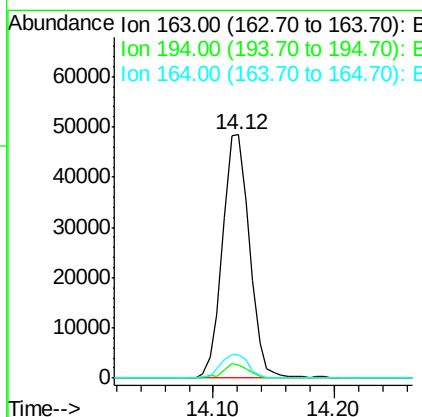
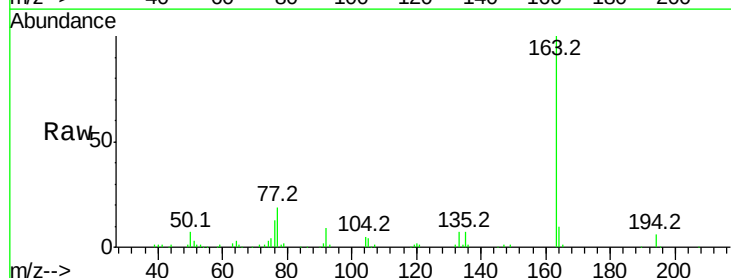
Instrument :
BNA_G
ClientSampleId :
PZ-3

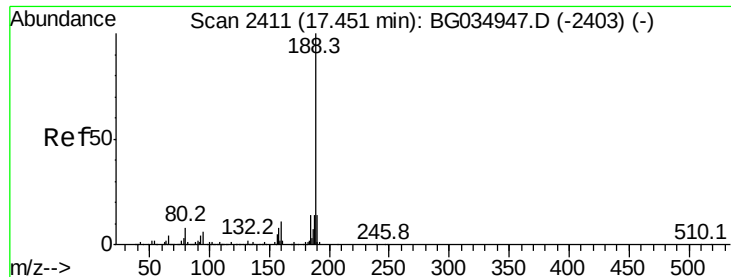
Tot Ion:172 Resp: 763340
Ion Ratio Lower Upper
172 100
171 35.5 30.0 45.0
170 22.3 19.5 29.3



#49
Dimethylphthalate
Concen: 6.357 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.04 min
Lab File: BG035459.D
Acq: 28 Jun 2018 00:04

Tgt Ion:163 Resp: 75074
Ion Ratio Lower Upper
163 100
194 5.5 3.4 5.2#
164 9.8 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035459.D

Acq: 28 Jun 2018 00:04

Instrument :

BNA_G

ClientSampleId :

PZ-3

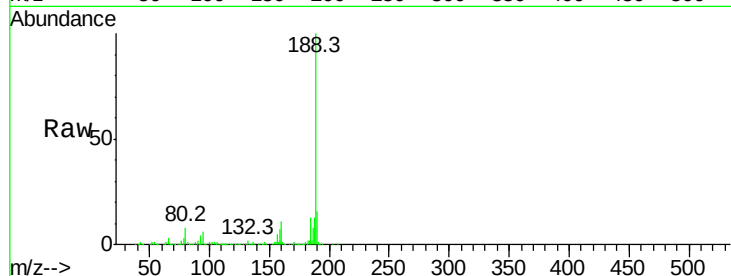
Tot Ion:188 Resp: 349396

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

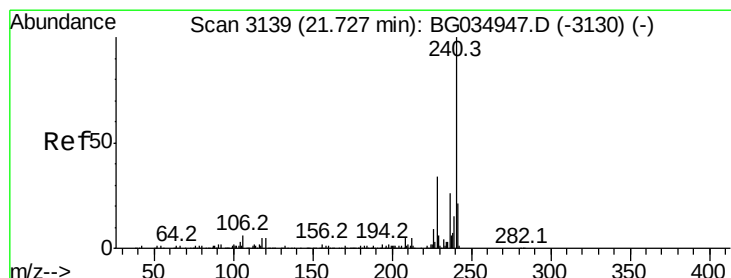
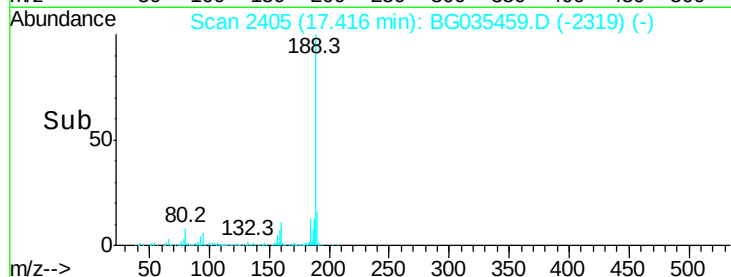
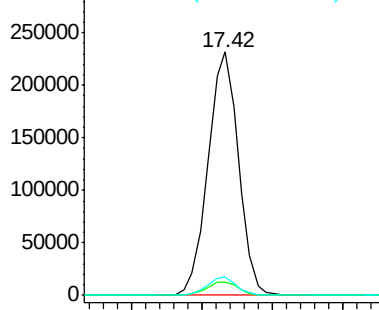
80 7.6 7.7 11.5#



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: BG035459.D

Acq: 28 Jun 2018 00:04

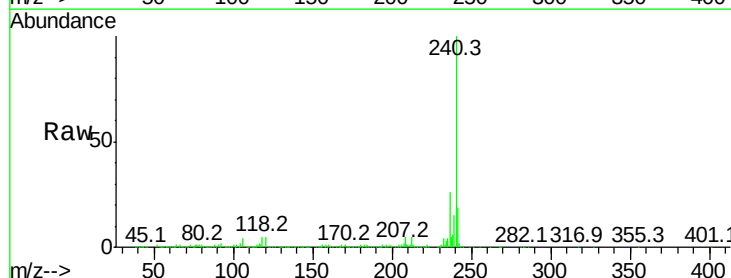
Tgt Ion:240 Resp: 378121

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

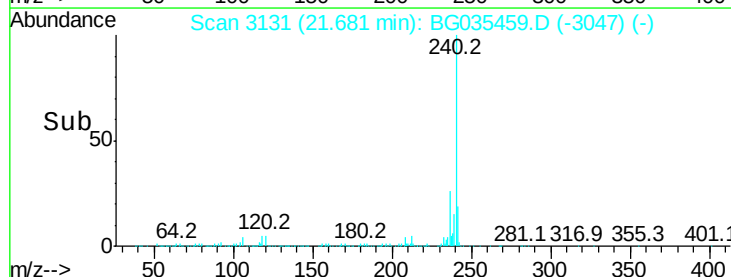
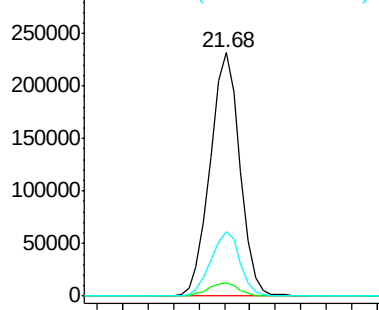
236 26.2 20.9 31.3

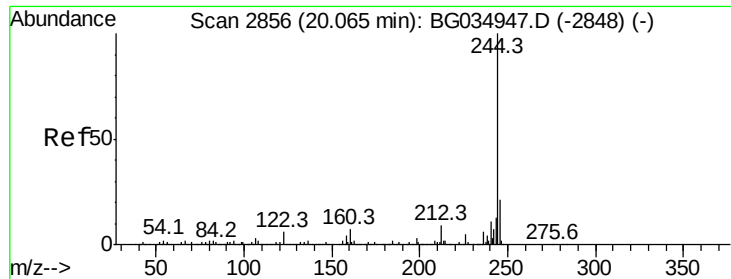


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 72.789 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035459.D

Acq: 28 Jun 2018 00:04

Instrument :

BNA_G

ClientSampleId :

PZ-3

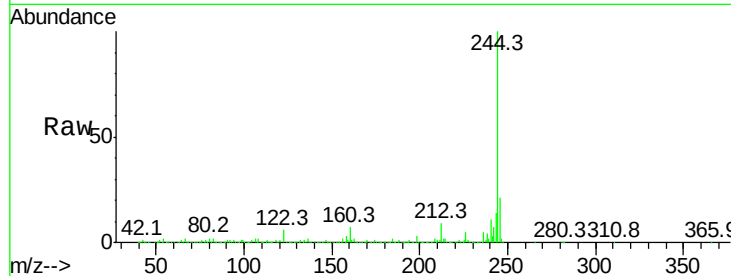
Tot Ion:244 Resp: 1313946

Ion Ratio Lower Upper

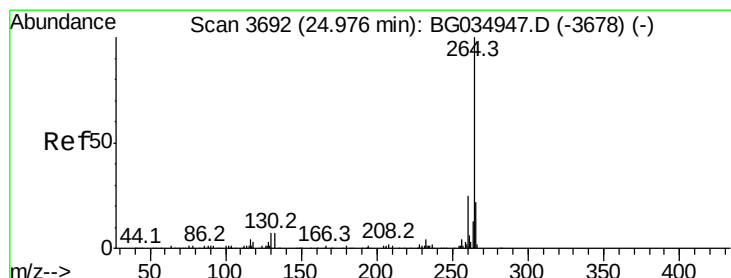
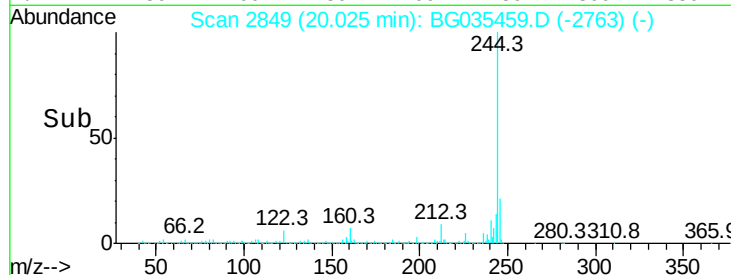
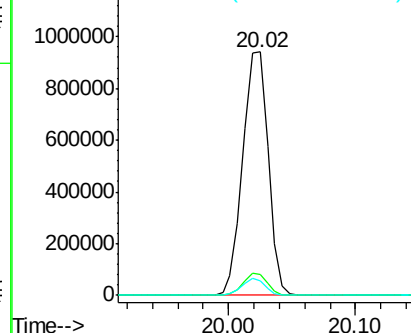
244 100

212 8.8 5.8 8.8#

122 6.0 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

Perylene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.05 min

Lab File: BG035459.D

Acq: 28 Jun 2018 00:04

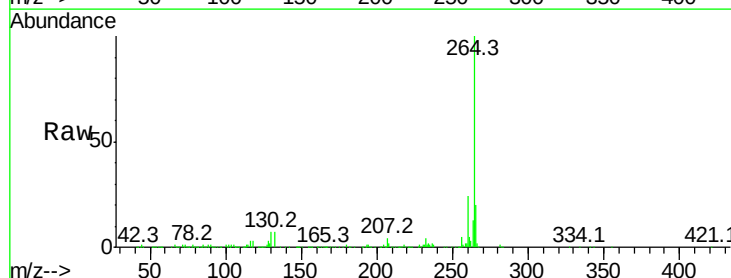
Tgt Ion:264 Resp: 370635

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

265 19.6 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

