

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036386.D
 Acq On : 23 Aug 2018 20:49
 Operator : JU/SJ
 Sample : J4606-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCD

Quant Time: Aug 24 03:50:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

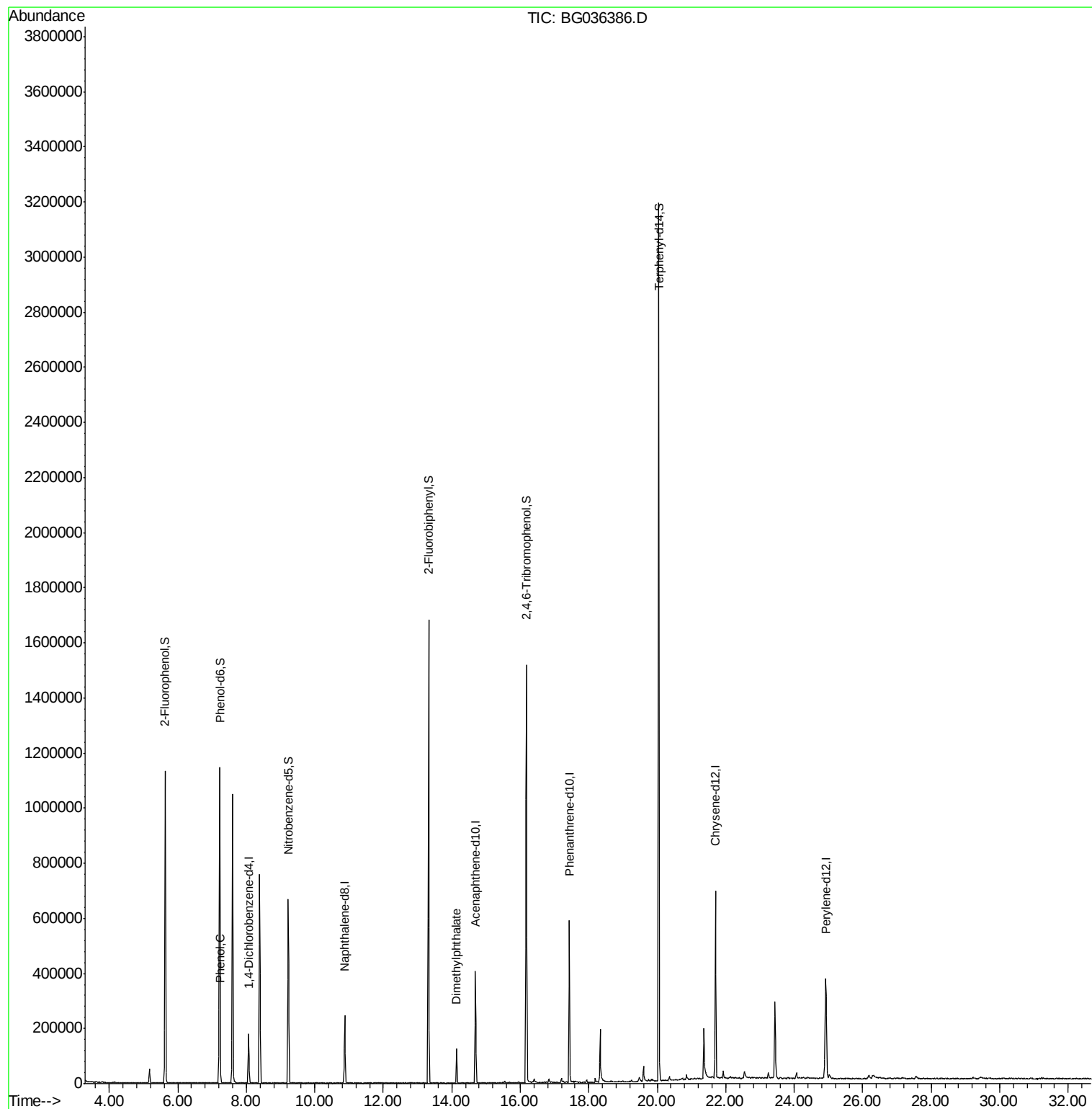
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	50777	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	206094	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	137206	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	362824	20.00	ng	0.00
75) Chrysene-d12	21.70	240	404282	20.00	ng	0.00
86) Perylene-d12	24.92	264	409824	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	462894	144.61	ng	0.00
7) Phenol-d6	7.22	99	655584	143.05	ng	0.00
23) Nitrobenzene-d5	9.23	82	393832	103.68	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	276906	169.14	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	852997	88.77	ng	0.00
78) Terphenyl-d14	20.04	244	1482261	85.70	ng	0.00
Target Compounds						
10) Phenol	7.25	94	11265	2.349	ng	87
49) Dimethylphthalate	14.14	163	82256	7.342	ng	99

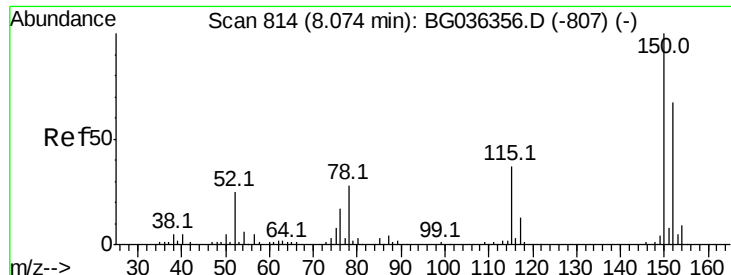
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG036386.D

Acq: 23 Aug 2018 20:49

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-002-ABCD

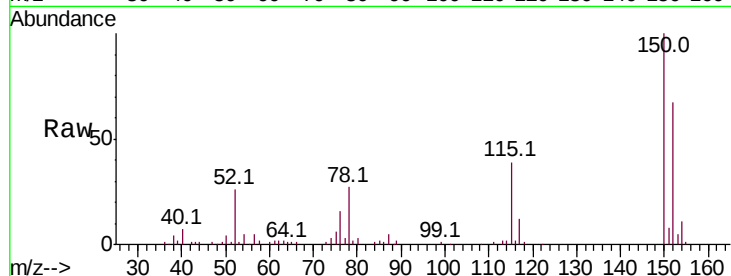
Tot Ion:152 Resp: 50777

Ion Ratio Lower Upper

152 100

150 150.0 119.5 179.3

115 58.9 44.5 66.7

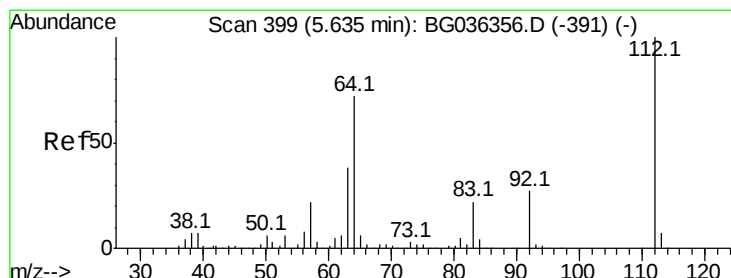
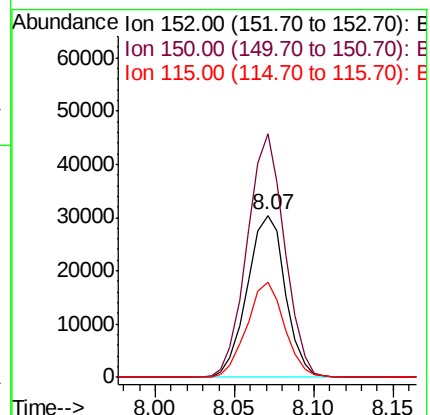
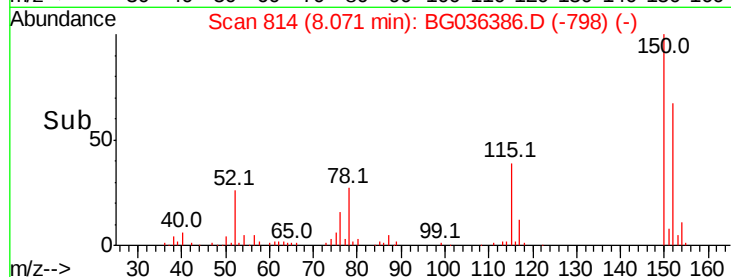


Abundance

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: 144.610 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036386.D

Acq: 23 Aug 2018 20:49

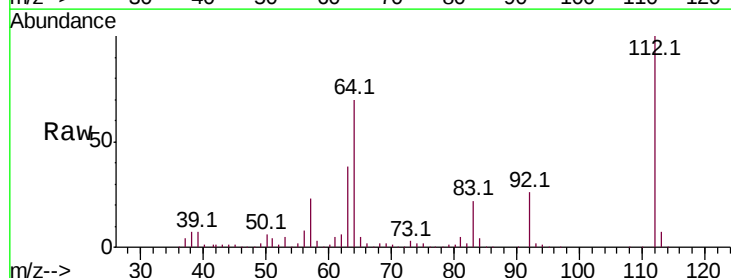
Tgt Ion:112 Resp: 462894

Ion Ratio Lower Upper

112 100

64 70.2 57.2 85.8

63 38.0 30.8 46.2

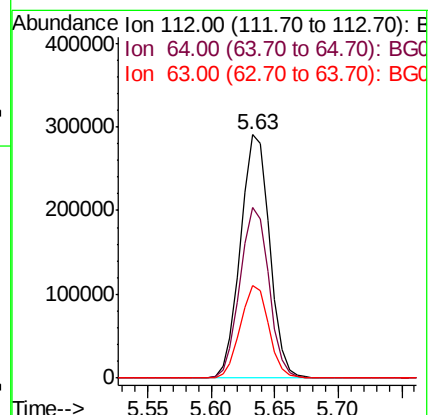
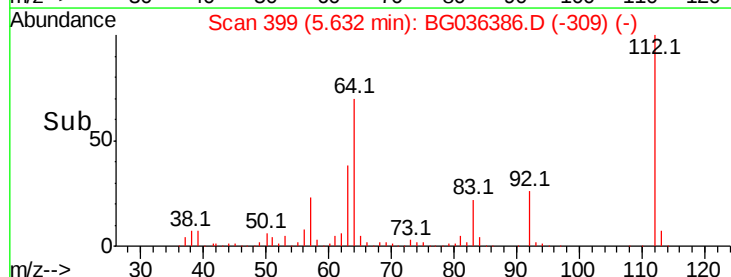


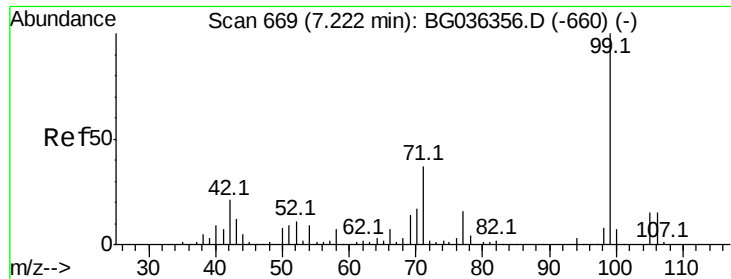
Abundance

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: 143.046 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036386.D

Acq: 23 Aug 2018 20:49

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-002-ABCD

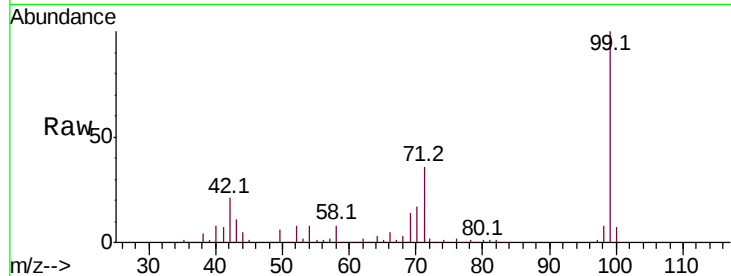
Tot Ion: 99 Resp: 655584

Ion Ratio Lower Upper

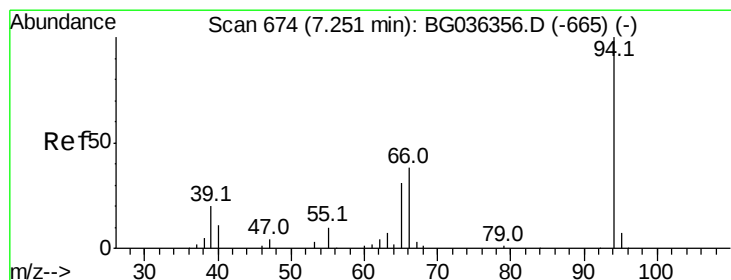
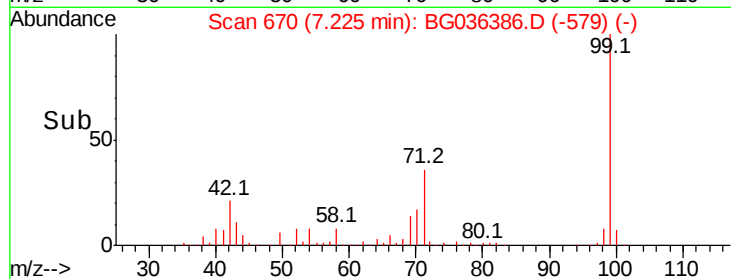
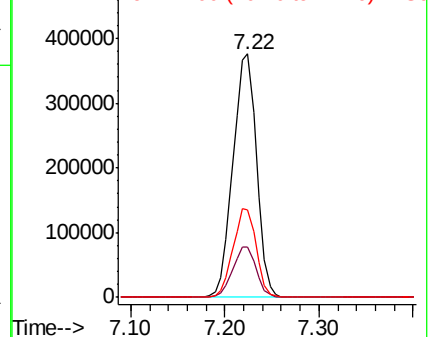
99 100

42 20.6 16.5 24.7

71 35.9 29.4 44.2



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: 2.349 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036386.D

Acq: 23 Aug 2018 20:49

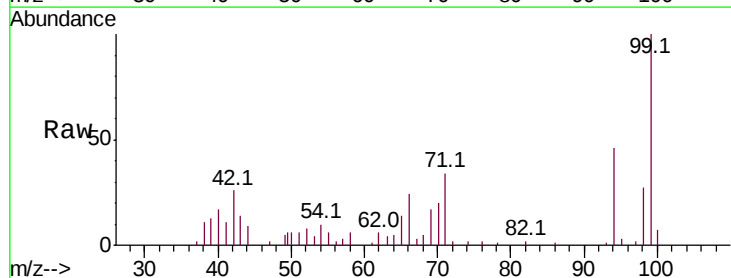
Tgt Ion: 94 Resp: 11265

Ion Ratio Lower Upper

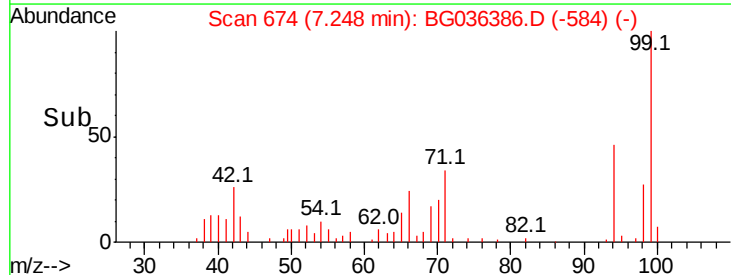
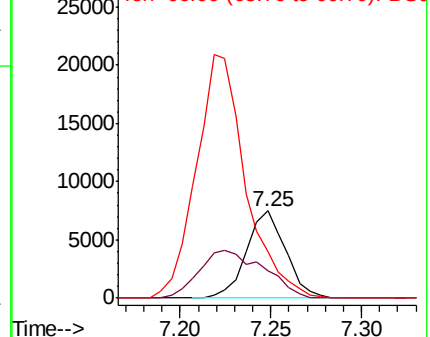
94 100

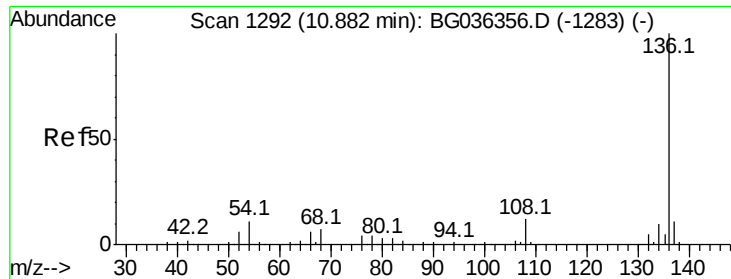
65 30.7 11.5 51.5

66 52.7 19.5 59.5



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

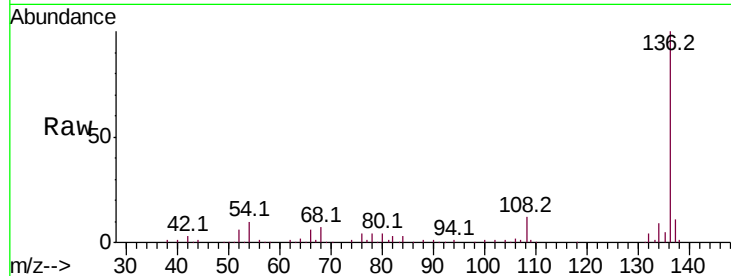




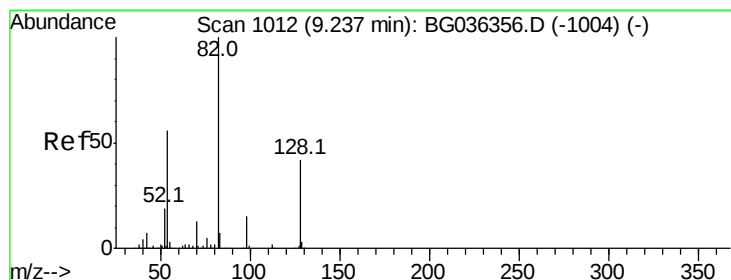
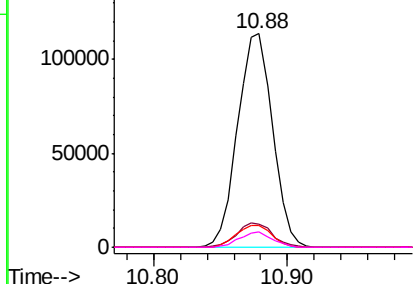
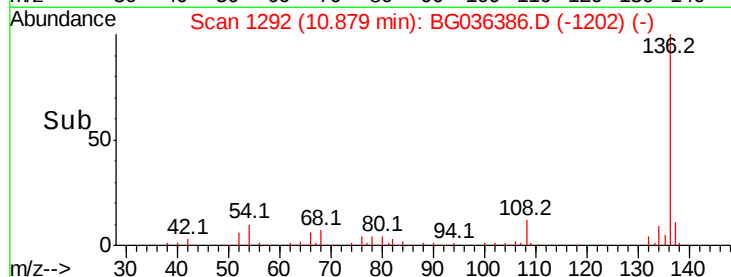
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036386.D
Acq: 23 Aug 2018 20:49

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCD

Tot Ion:	136	Resp:	206094
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.3	9.2	13.8
68	7.3	5.8	8.6

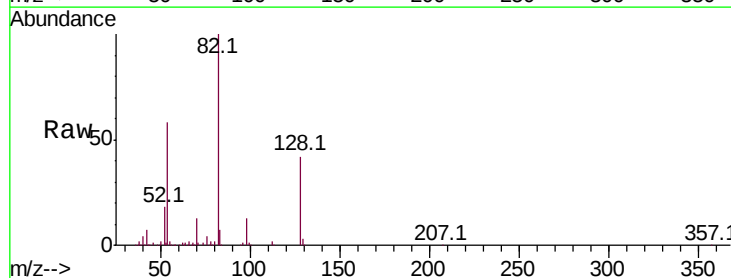


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

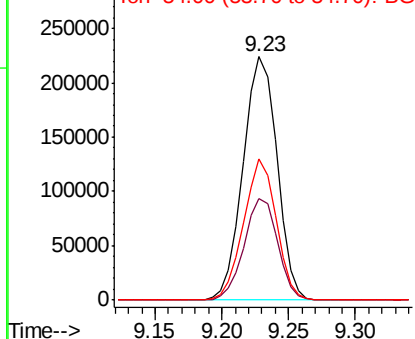
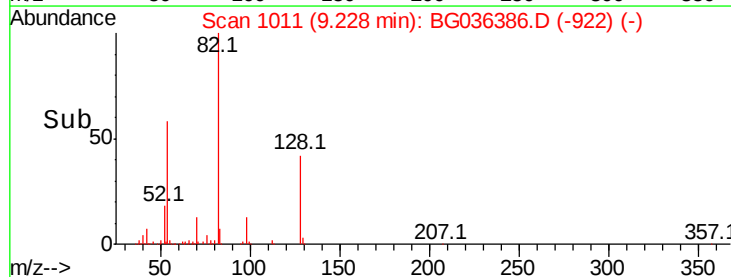


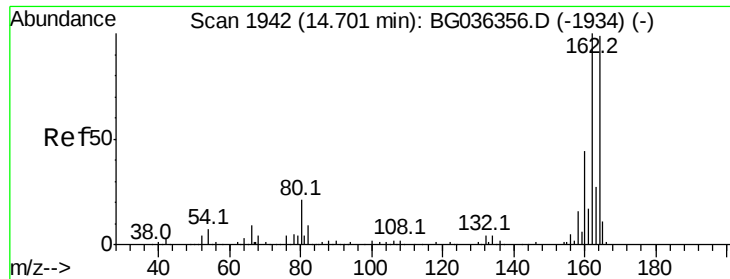
#23
Nitrobenzene-d5
Concen: 103.681 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036386.D
Acq: 23 Aug 2018 20:49

Tgt Ion:	82	Resp:	393832
Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.3	49.9
54	58.0	45.1	67.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

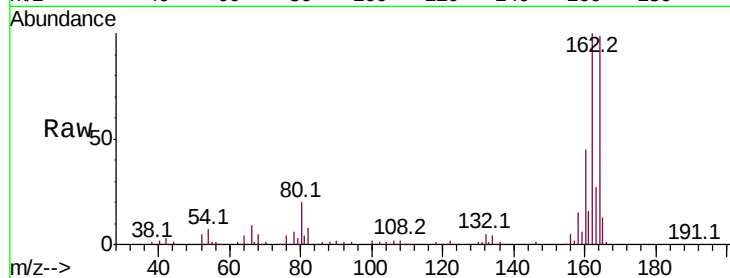




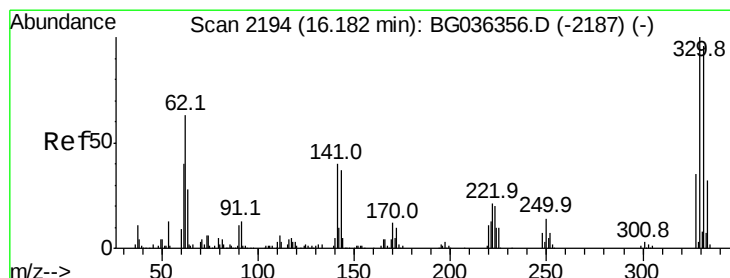
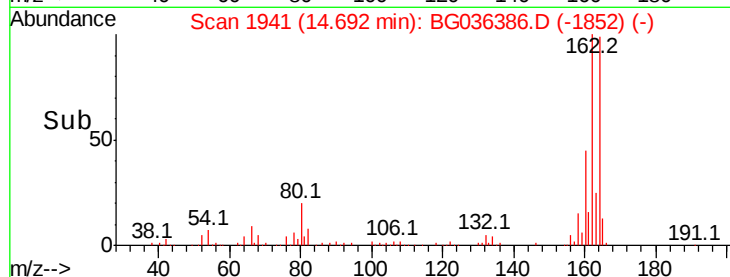
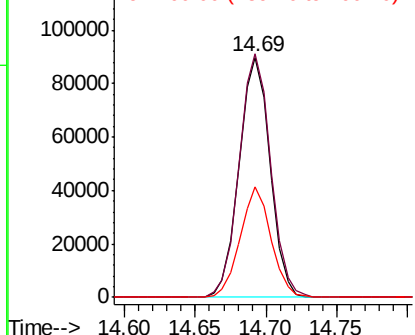
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BG036386.D
 Acq: 23 Aug 2018 20:49

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCD

Tot Ion:164 Resp: 137206
 Ion Ratio Lower Upper
 164 100
 162 101.3 80.7 121.1
 160 45.7 35.3 52.9

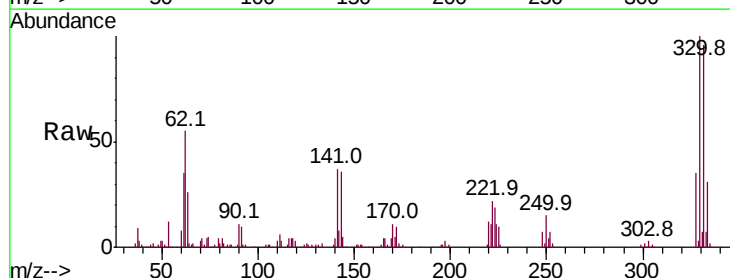


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

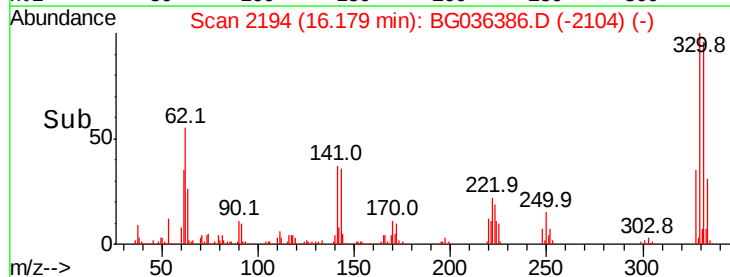
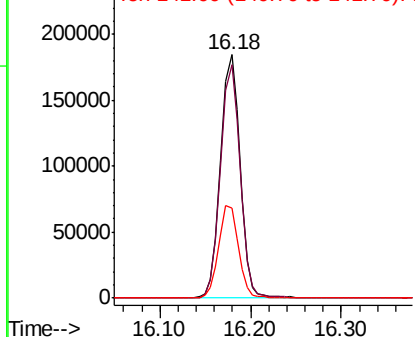


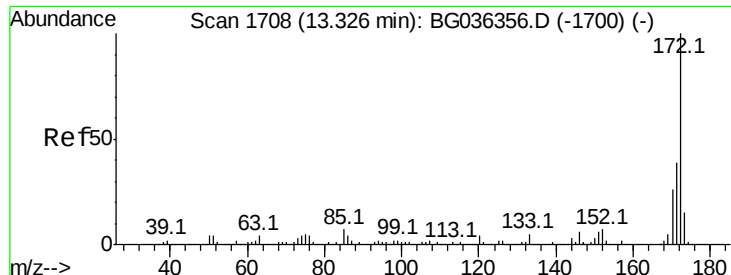
#41
 2,4,6-Tribromophenol
 Concen: 169.137 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036386.D
 Acq: 23 Aug 2018 20:49

Tgt Ion:330 Resp: 276906
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.4 113.2
 141 38.4 30.7 46.1



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

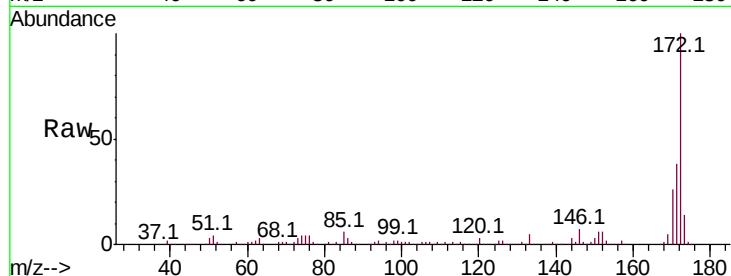




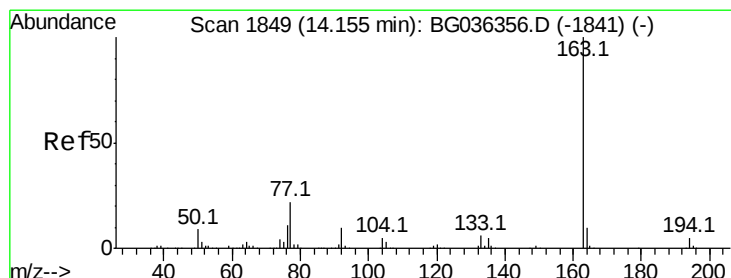
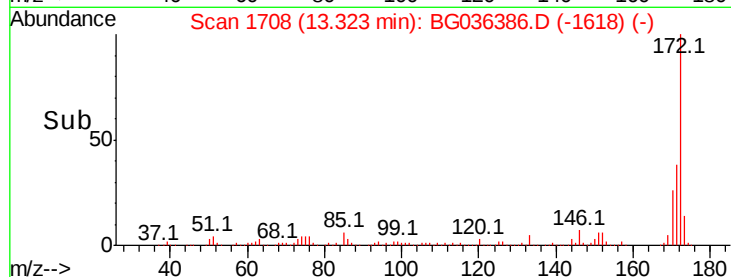
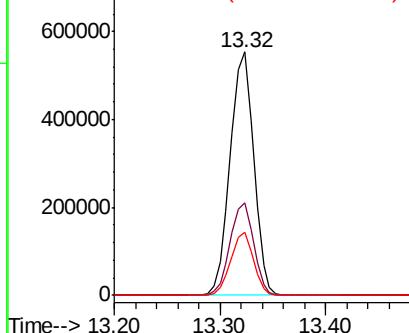
#44
2-Fluorobiphenyl
Concen: 88.766 ng
RT: 13.32 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG036386.D
Acq: 23 Aug 2018 20:49

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCD

Tot Ion:172 Resp: 852997
Ion Ratio Lower Upper
172 100
171 37.8 31.3 46.9
170 25.7 21.0 31.6

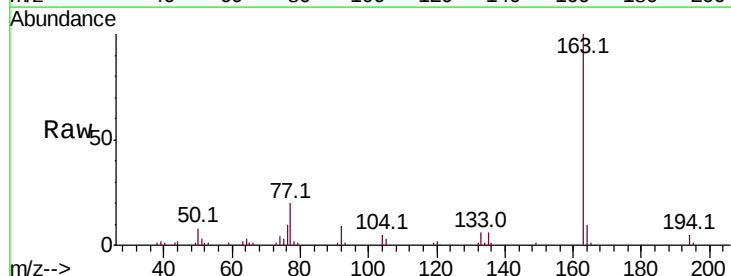


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

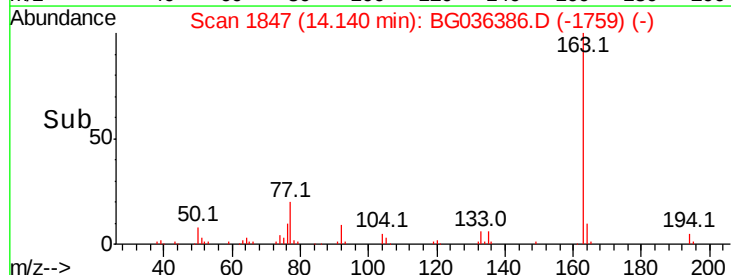
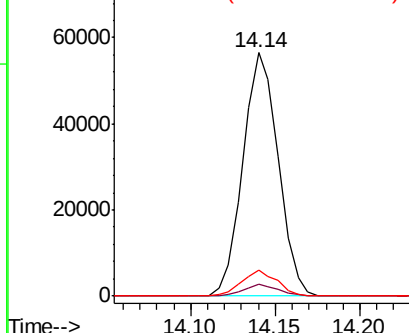


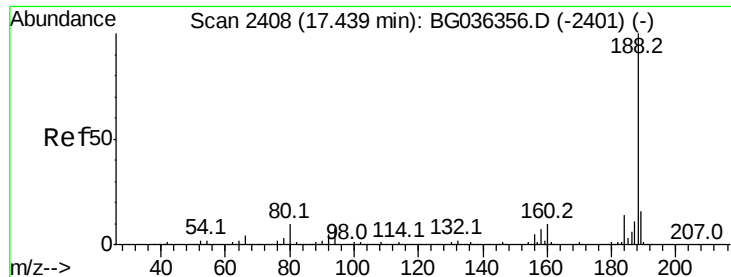
#49
Dimethylphthalate
Concen: 7.342 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BG036386.D
Acq: 23 Aug 2018 20:49

Tgt Ion:163 Resp: 82256
Ion Ratio Lower Upper
163 100
194 4.7 4.0 6.0
164 10.4 8.1 12.1



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

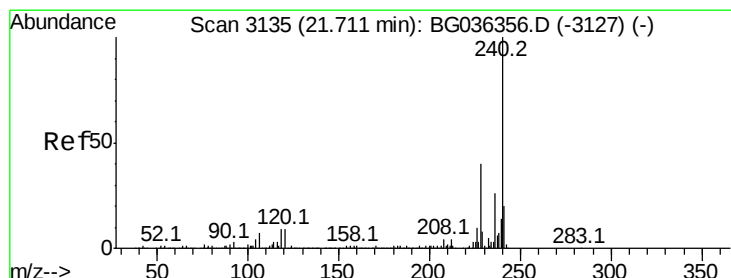
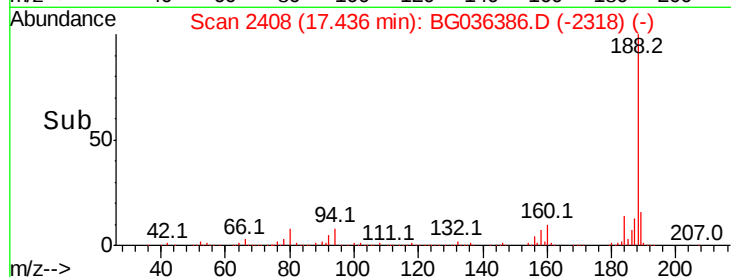
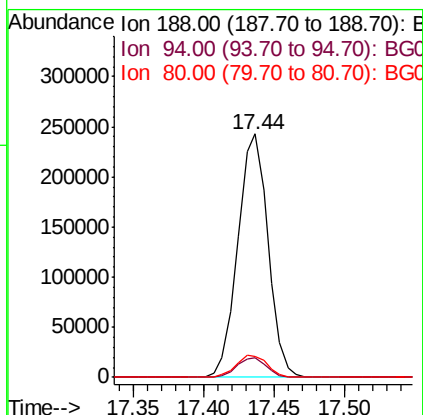
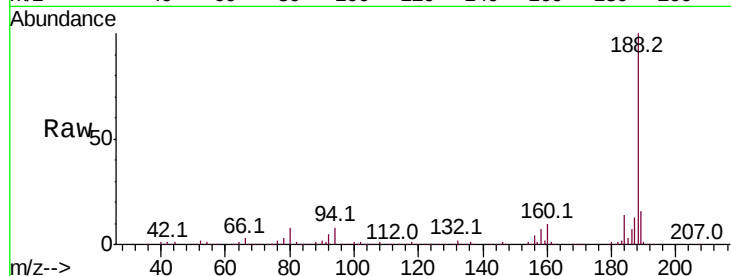




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036386.D
Acq: 23 Aug 2018 20:49

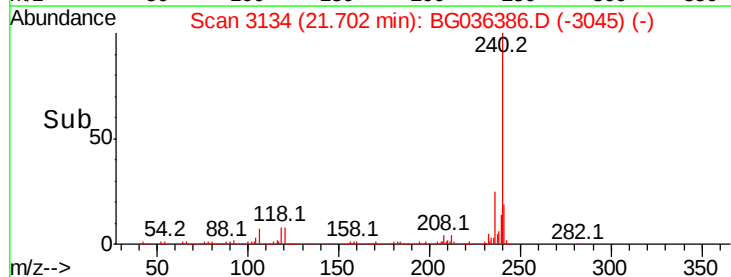
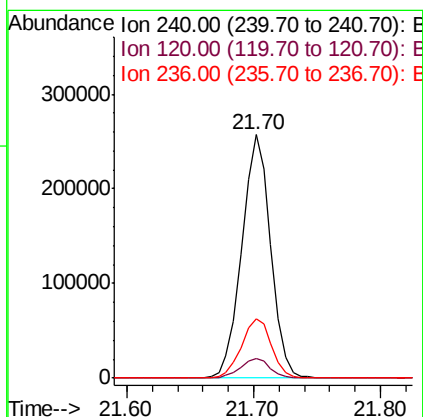
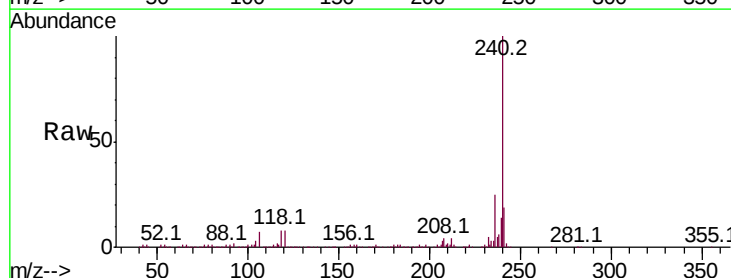
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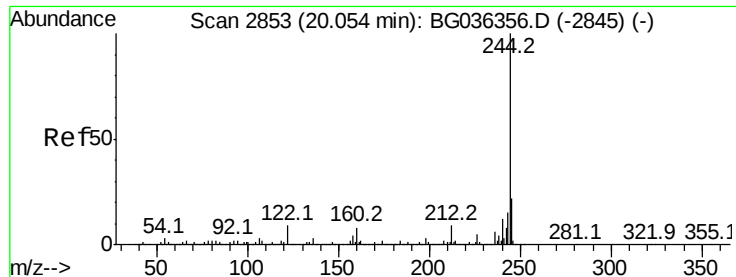
Tot Ion:188 Resp: 362824
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 8.4 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG036386.D
Acq: 23 Aug 2018 20:49

Tgt Ion:240 Resp: 404282
Ion Ratio Lower Upper
240 100
120 7.8 6.9 10.3
236 24.5 21.2 31.8





#78

Terphenyl-d14

Concen: 85.696 ng

RT: 20.04 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG036386.D

Acq: 23 Aug 2018 20:49

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-002-ABCD

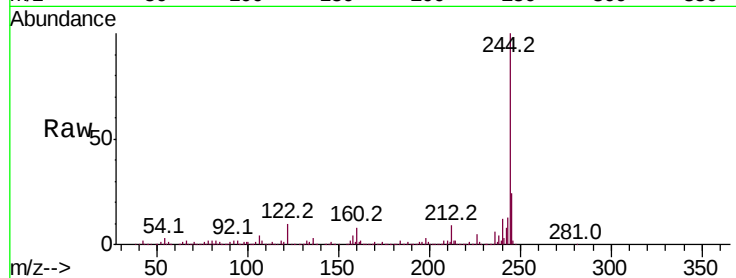
Tot Ion:244 Resp: 1482261

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.6

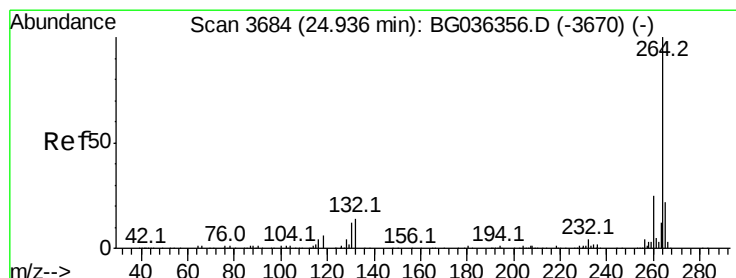
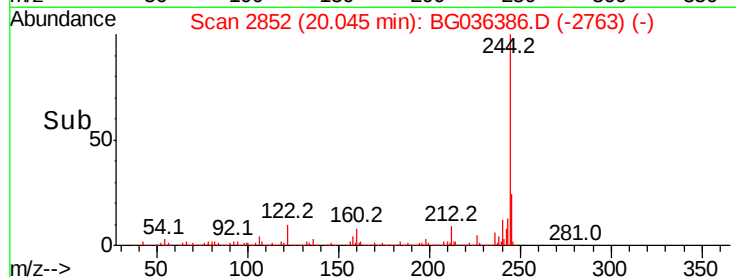
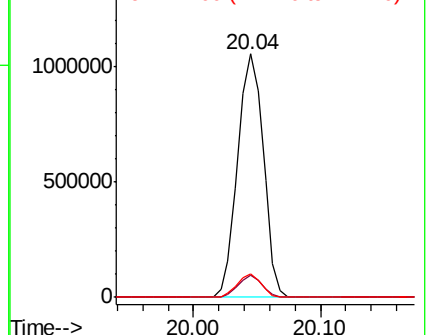
122 9.6 7.1 10.7



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: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG036386.D

Acq: 23 Aug 2018 20:49

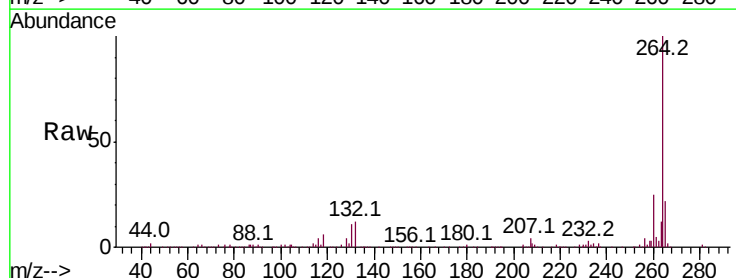
Tgt Ion:264 Resp: 409824

Ion Ratio Lower Upper

264 100

260 24.6 19.6 29.4

265 22.1 17.4 26.0



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

