

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
 Data File : BG039834.D
 Acq On : 8 Mar 2019 23:29
 Operator : JU/SJ
 Sample : K1783-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-1

Quant Time: Mar 09 01:12:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42108	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	189893	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	135559	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	334553	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	348219	20.00	ng	-0.02
87) Perylene-d12	25.18	264	346590	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	152098	61.62	ng	-0.01
7) Phenol-d6	7.30	99	133942	36.39	ng	-0.02
23) Nitrobenzene-d5	9.33	82	329500	93.85	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	224160	141.87	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	837614	87.98	ng	-0.01
79) Terphenyl-d14	20.12	244	1333987	84.35	ng	0.00

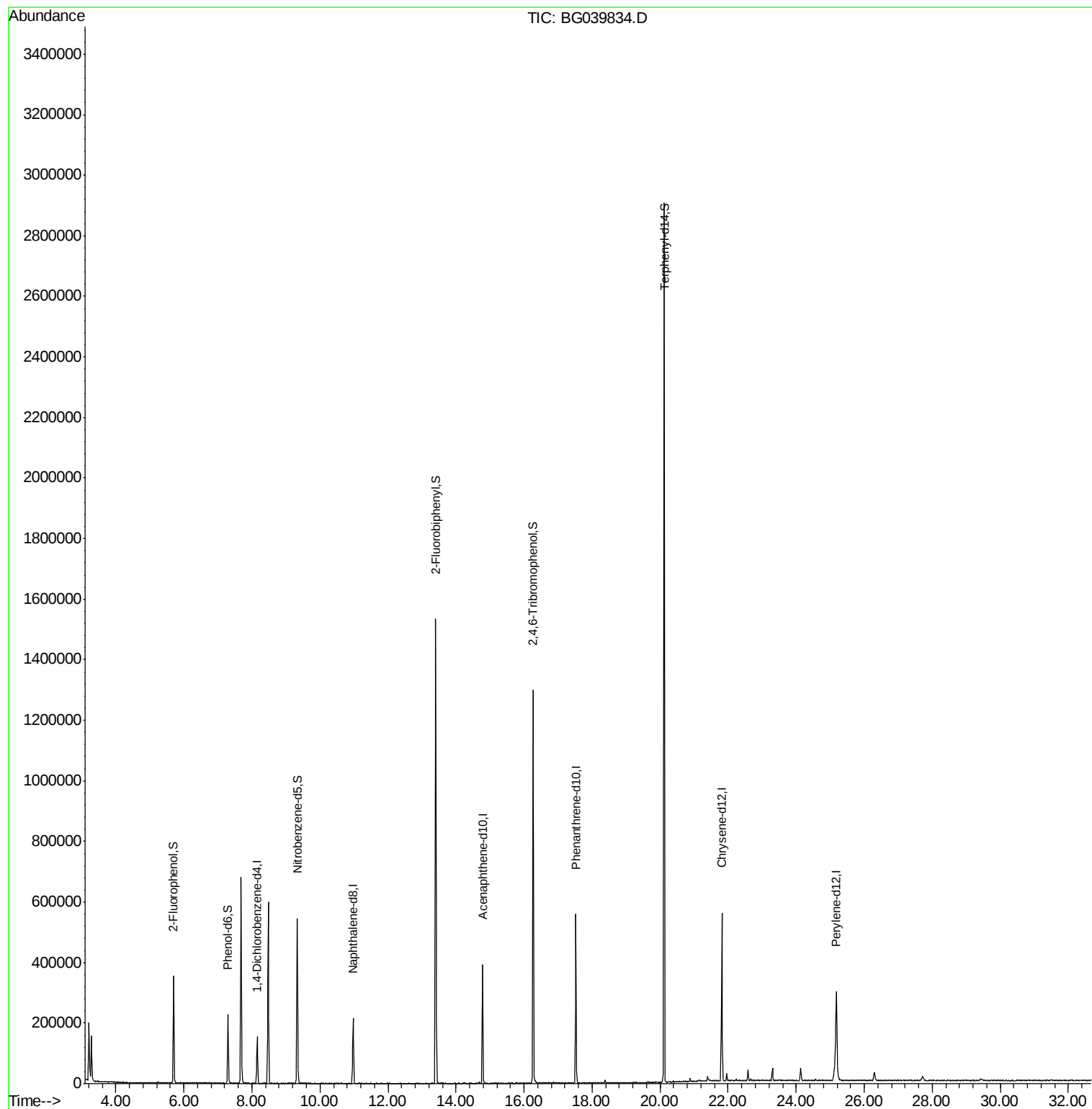
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
Data File : BG039834.D
Acq On : 8 Mar 2019 23:29
Operator : JU/SJ
Sample : K1783-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-1

Quant Time: Mar 09 01:12:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



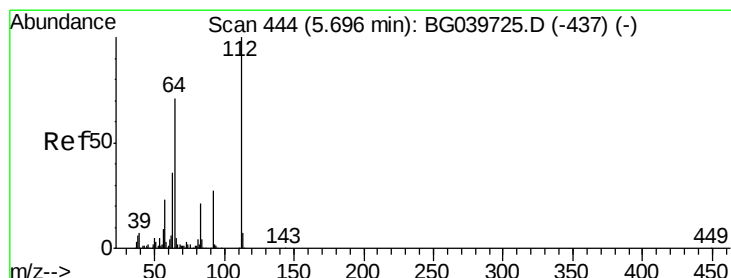
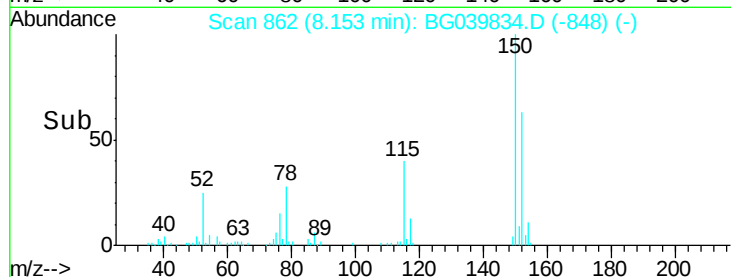
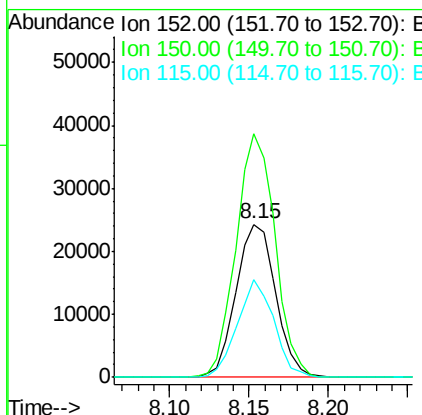
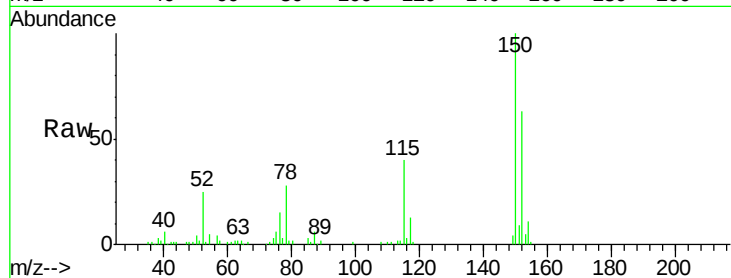


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039834.D
Acq: 8 Mar 2019 23:29

Instrument :
BNA_G
ClientSampleId :
SW-1

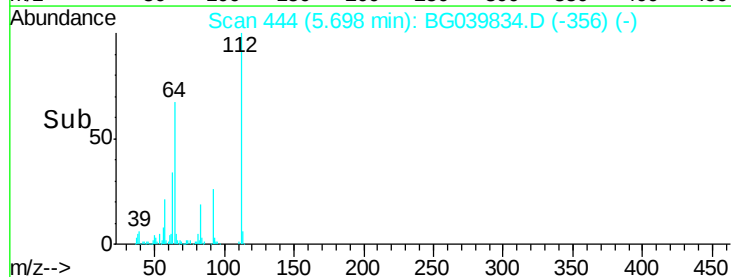
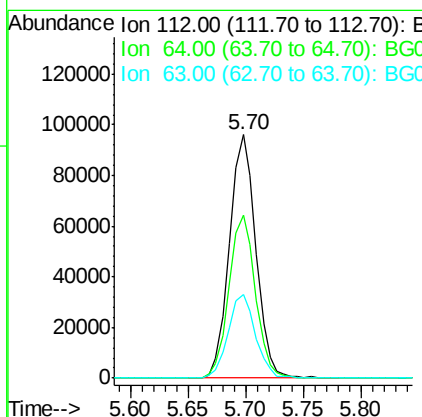
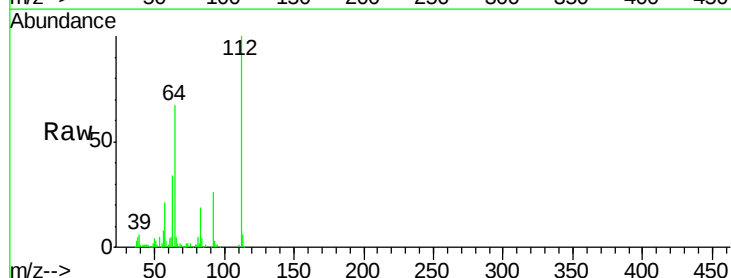
Tgt Ion:152 Resp: 42108
Ion Ratio Lower Upper
152 100
150 158.8 123.7 185.5
115 63.5 45.9 68.9

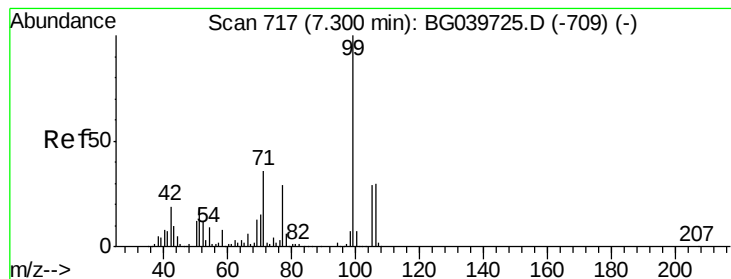


#5

2-Fluorophenol
Concen: 61.623 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039834.D
Acq: 8 Mar 2019 23:29

Tgt Ion:112 Resp: 152098
Ion Ratio Lower Upper
112 100
64 66.7 57.8 86.8
63 34.1 29.8 44.6





#7

Phenol-d6

Concen: 36.395 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039834.D

Acq: 8 Mar 2019 23:29

Instrument :

BNA_G

ClientSampleId :

SW-1

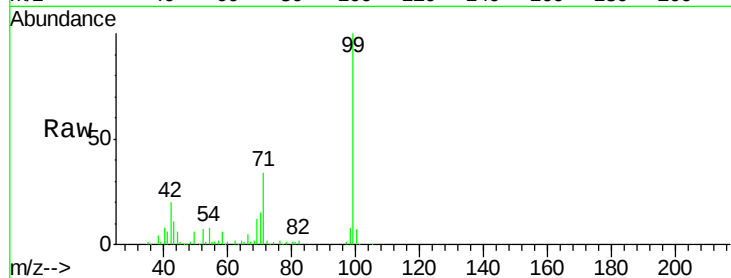
Tgt Ion: 99 Resp: 133942

Ion Ratio Lower Upper

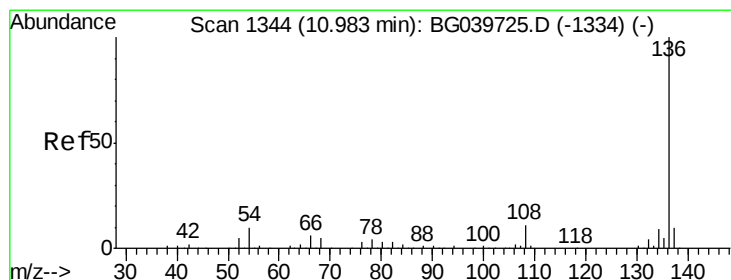
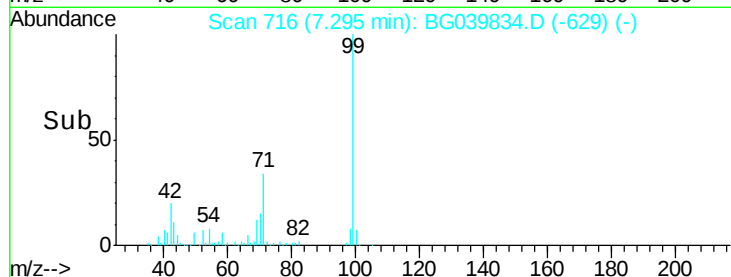
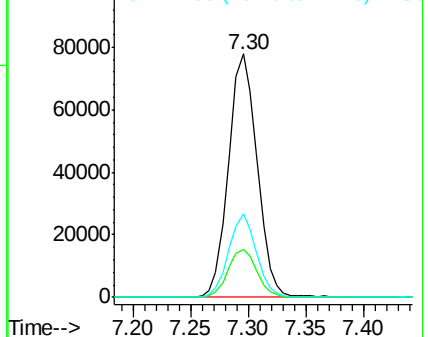
99 100

42 19.6 18.2 27.2

71 34.5 28.0 42.0



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: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG039834.D

Acq: 8 Mar 2019 23:29

Tgt Ion: 136 Resp: 189893

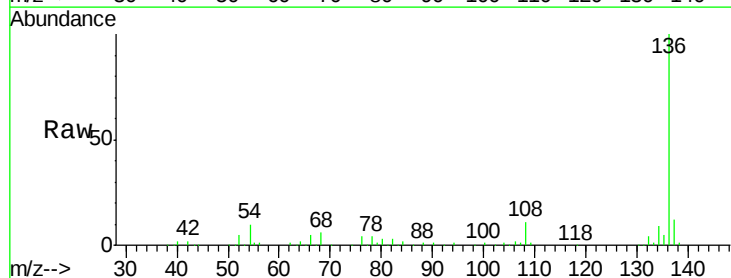
Ion Ratio Lower Upper

136 100

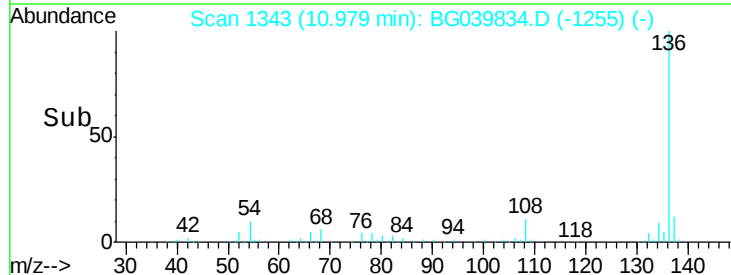
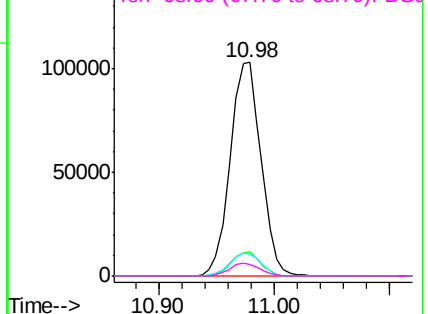
137 11.5 9.1 13.7

54 10.3 9.4 14.2

68 5.6 4.2 6.4



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

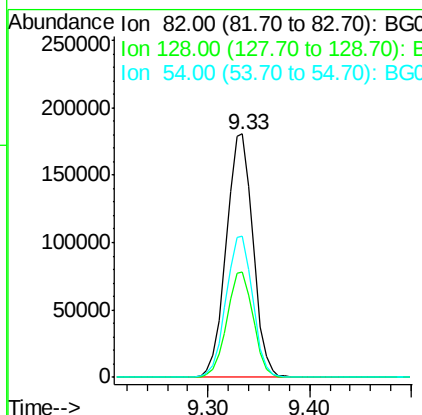
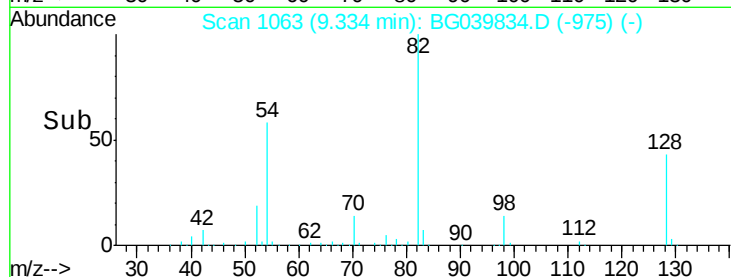
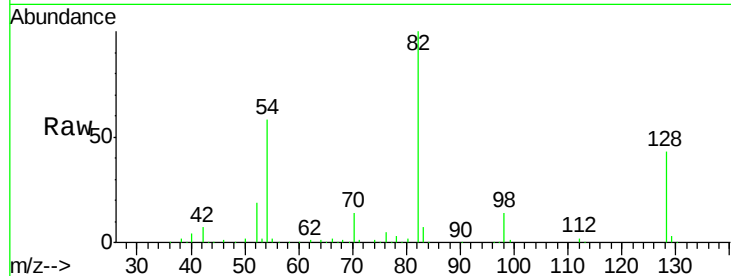




#23
Nitrobenzene-d5
Concen: 93.846 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039834.D
Acq: 8 Mar 2019 23:29

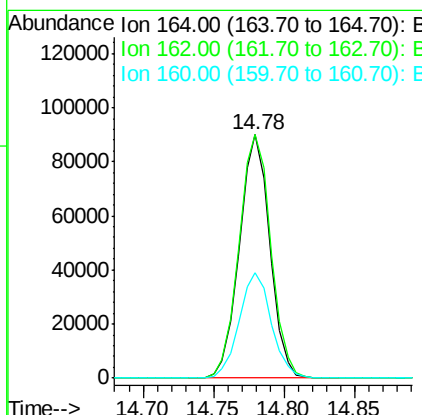
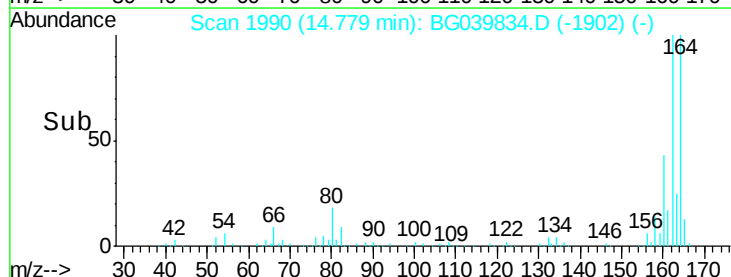
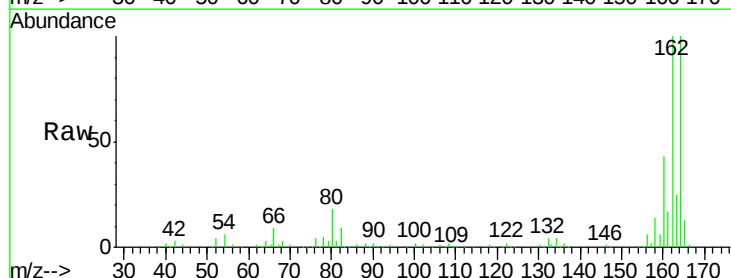
Instrument :
BNA_G
ClientSampled :
SW-1

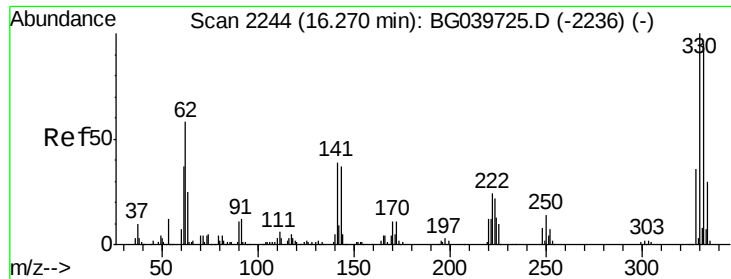
Tgt Ion: 82 Resp: 329500
Ion Ratio Lower Upper
82 100
128 43.2 31.3 46.9
54 57.8 50.9 76.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039834.D
Acq: 8 Mar 2019 23:29

Tgt Ion: 164 Resp: 135559
Ion Ratio Lower Upper
164 100
162 99.9 81.6 122.4
160 43.2 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 141.870 ng

RT: 16.27 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG039834.D

Acq: 8 Mar 2019 23:29

Instrument :

BNA_G

ClientSampleId :

SW-1

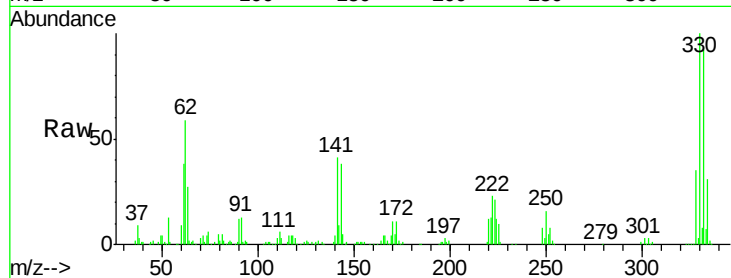
Tgt Ion:330 Resp: 224160

Ion Ratio Lower Upper

330 100

332 95.7 75.7 113.5

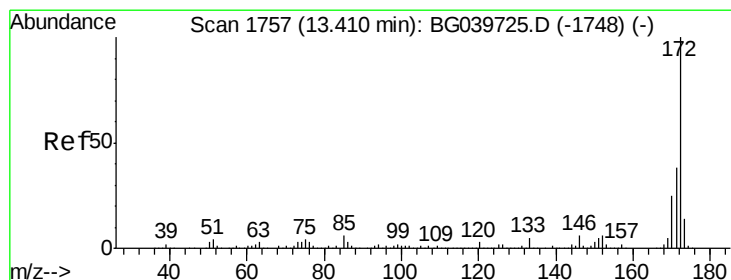
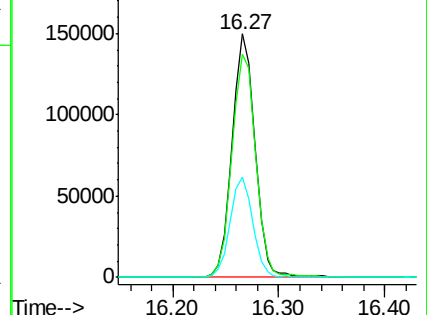
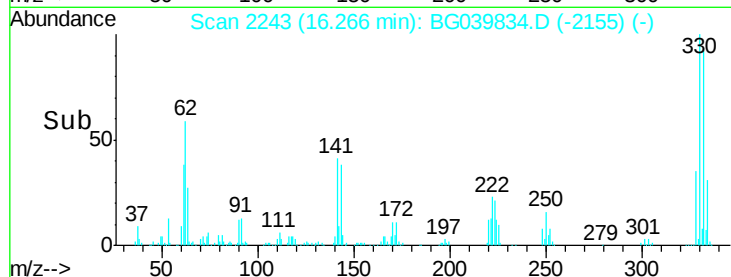
141 40.9 35.6 53.4



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



#45

2-Fluorobiphenyl

Concen: 87.978 ng

RT: 13.40 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG039834.D

Acq: 8 Mar 2019 23:29

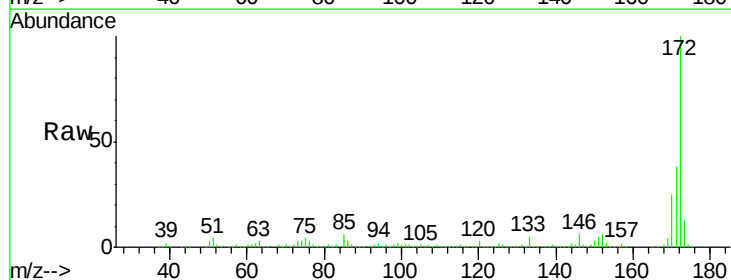
Tgt Ion:172 Resp: 837614

Ion Ratio Lower Upper

172 100

171 37.7 30.8 46.2

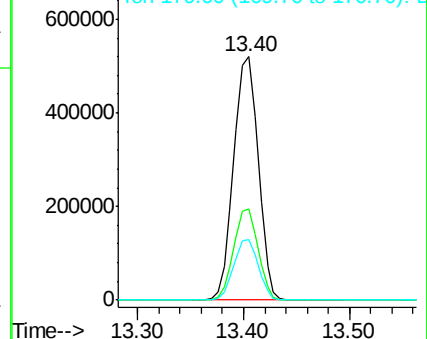
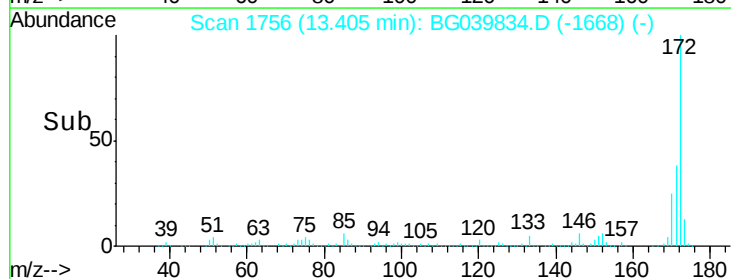
170 24.7 20.2 30.4



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG039834.D

Acq: 8 Mar 2019 23:29

Instrument :

BNA_G

ClientSampleId :

SW-1

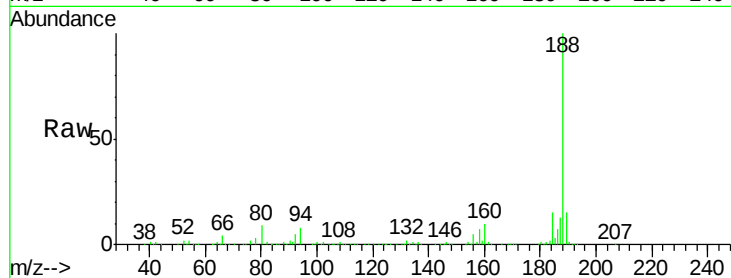
Tgt Ion:188 Resp: 334553

Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

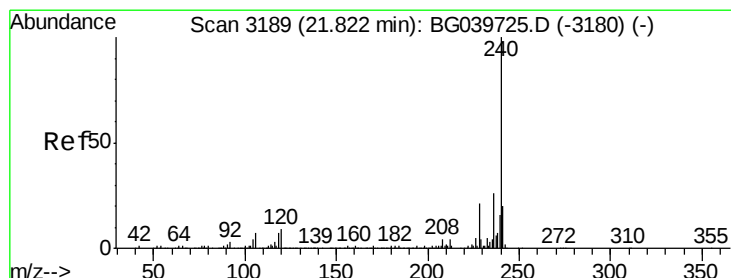
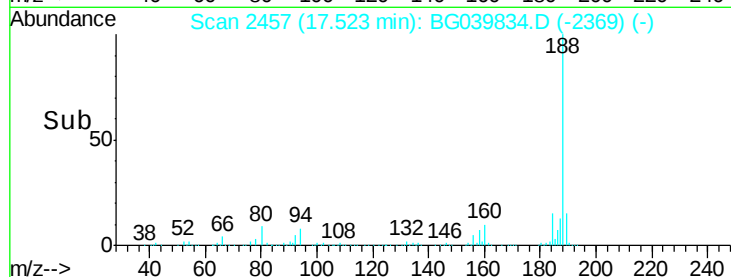
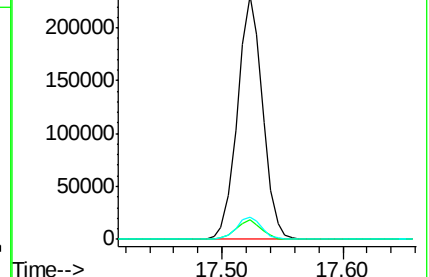
80 9.0 8.1 12.1



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG039834.D

Acq: 8 Mar 2019 23:29

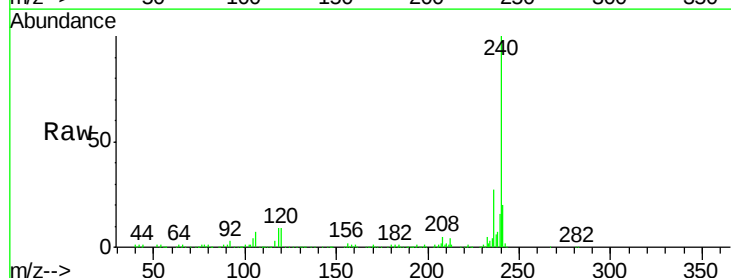
Tgt Ion:240 Resp: 348219

Ion Ratio Lower Upper

240 100

120 8.6 7.0 10.6

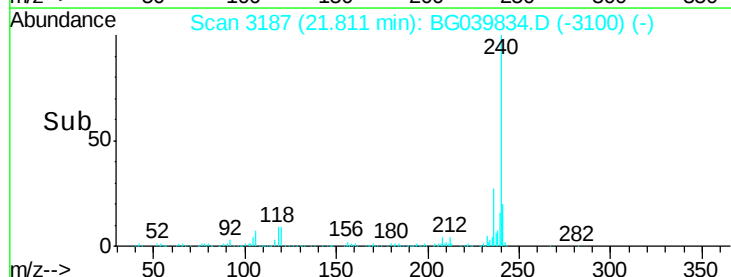
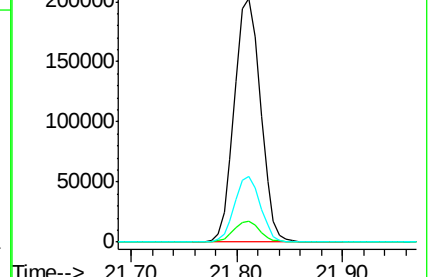
236 26.9 21.0 31.4

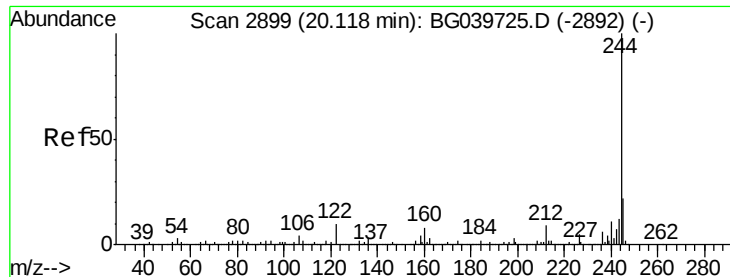


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 84.349 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039834.D

Acq: 8 Mar 2019 23:29

Instrument :

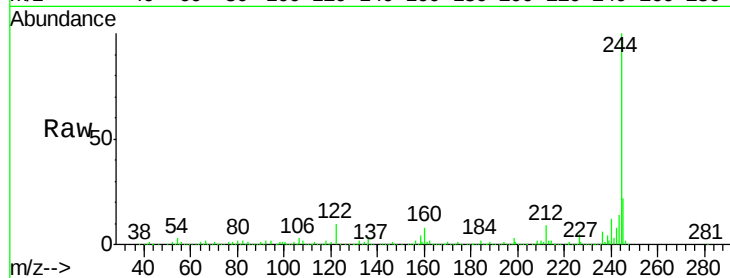
BNA_G

ClientSampleId :

SW-1

Tgt Ion:244 Resp: 1333987

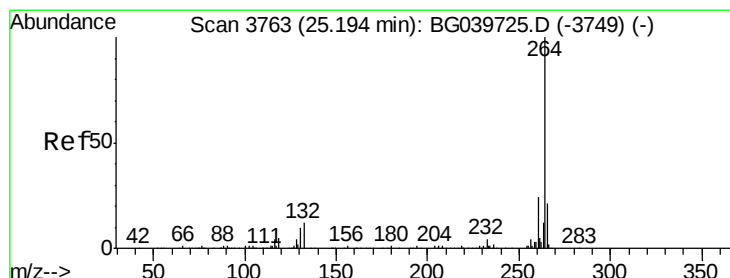
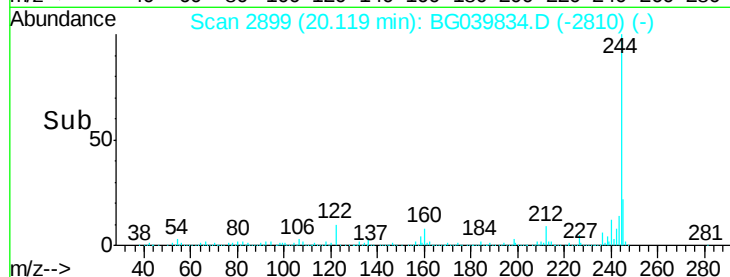
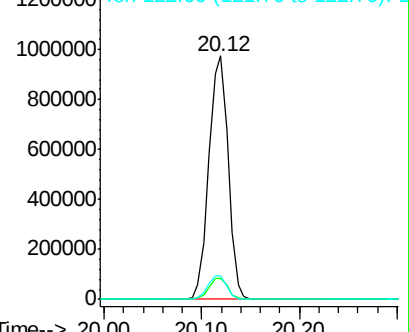
Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	9.8	8.4	12.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3760

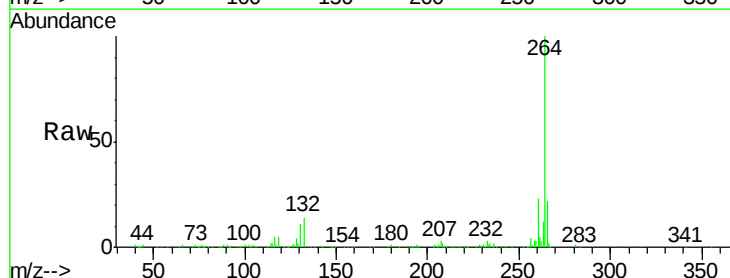
Delta R.T. -0.02 min

Lab File: BG039834.D

Acq: 8 Mar 2019 23:29

Tgt Ion:264 Resp: 346590

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	21.7	18.5	27.7



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

