

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
 Data File : BG017286.D
 Acq On : 26 May 2015 20:23
 Operator : TP/IZ
 Sample : PB83579BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BL

Quant Time: May 27 03:23:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 03:15:10 2015
 Response via : Initial Calibration

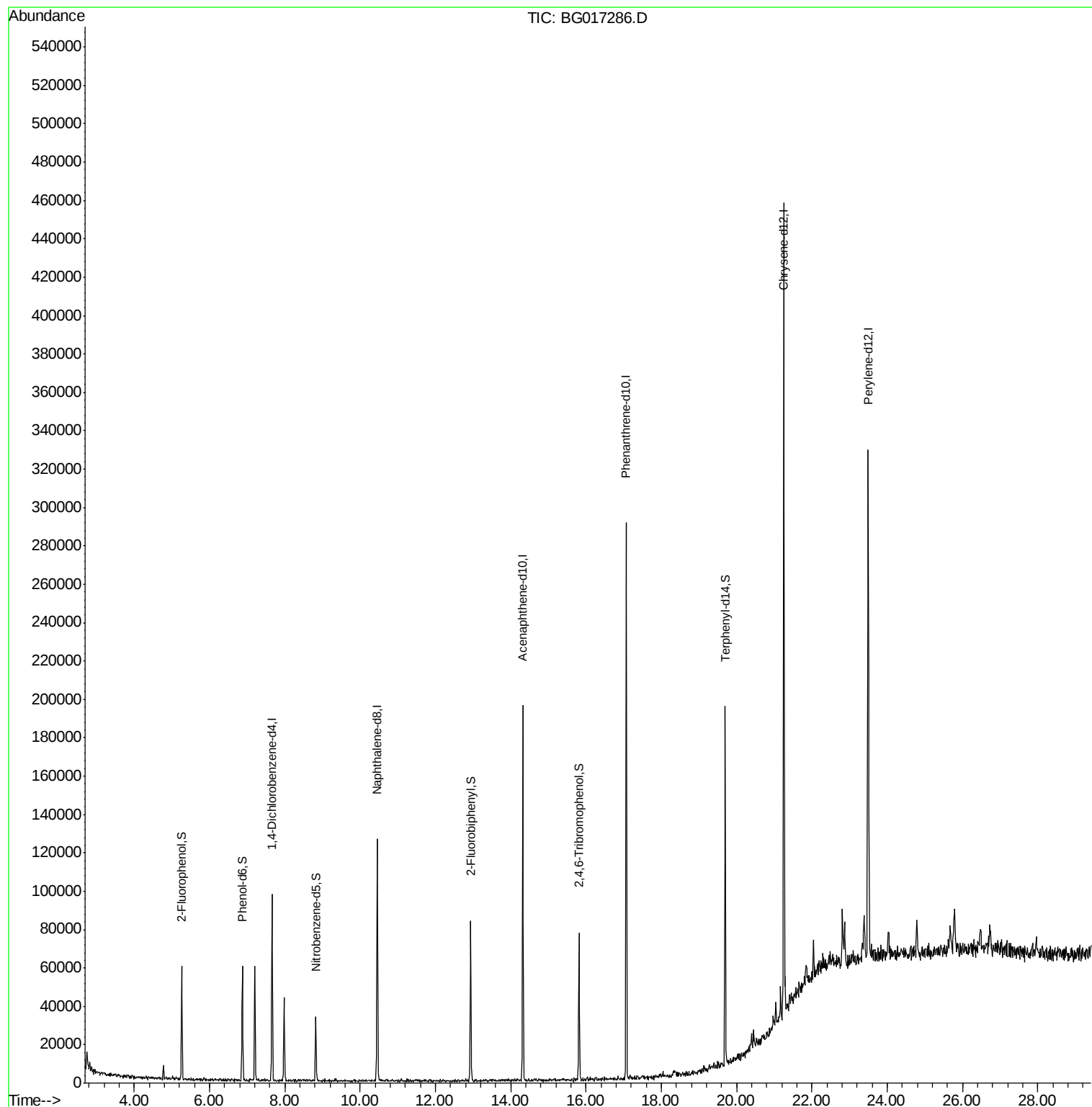
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	22709	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	93768	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	59140	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	149446	20.00	ng	0.00
75) Chrysene-d12	21.25	240	175208	20.00	ng	0.00
86) Perylene-d12	23.50	264	177582	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	20667	16.15	ng	0.00
7) Phenol-d6	6.87	99	27477	15.30	ng	0.00
23) Nitrobenzene-d5	8.82	82	18721	9.32	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	11117	15.55	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	38819	9.63	ng	0.00
78) Terphenyl-d14	19.70	244	76341	9.08	ng	0.00
Target Compounds						
9) Benzaldehyde	6.80	77	55	Below Cal	Qvalue #	6

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG017286.D

Acq: 26 May 2015 20:23

Instrument :

BNA_G

ClientSampleId :

PB83579BL

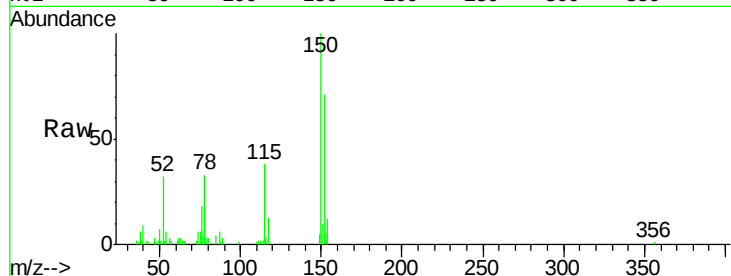
Tgt Ion:152 Resp: 22709

Ion Ratio Lower Upper

152 100

150 140.1 120.8 181.2

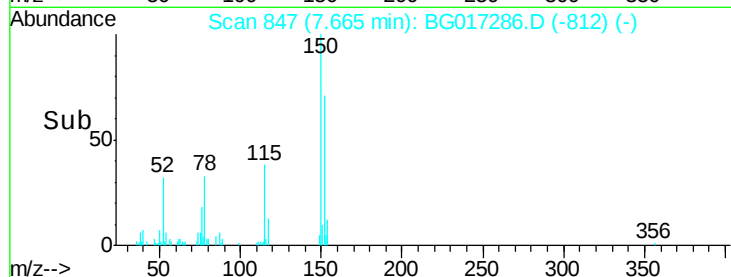
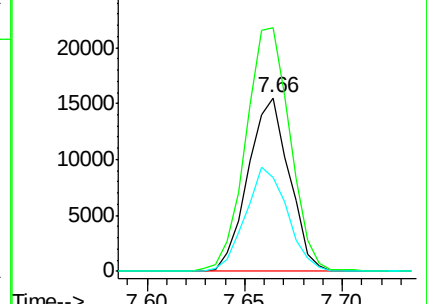
115 53.9 49.4 74.2



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: 16.15 ng

RT: 5.26 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG017286.D

Acq: 26 May 2015 20:23

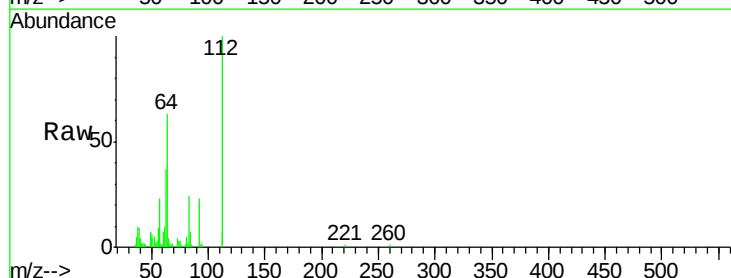
Tgt Ion:112 Resp: 20667

Ion Ratio Lower Upper

112 100

64 63.2 48.1 72.1

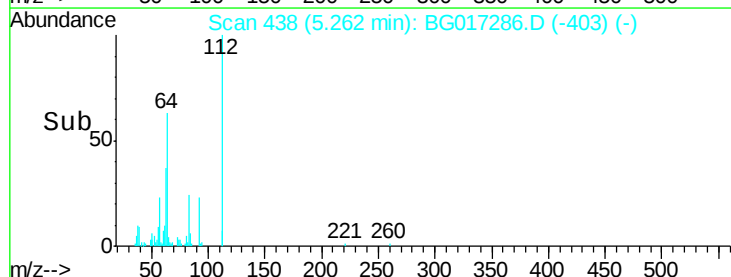
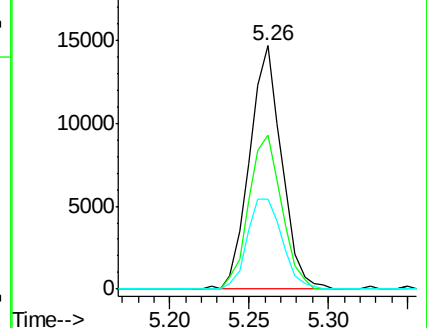
63 37.2 29.8 44.8

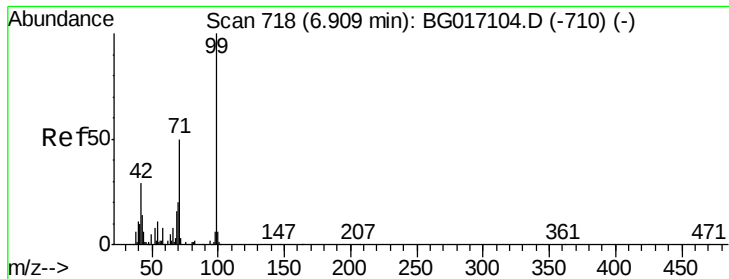


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 15.30 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG017286.D

Acq: 26 May 2015 20:23

Instrument :

BNA_G

ClientSampleId :

PB83579BL

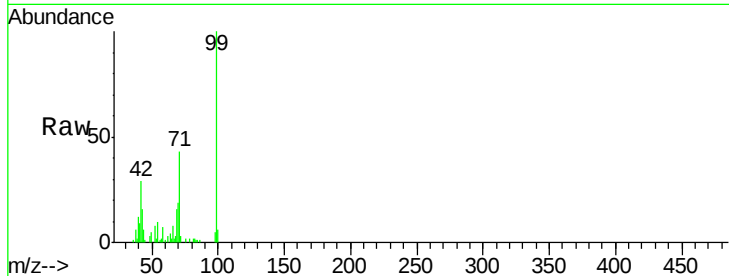
Tgt Ion: 99 Resp: 27477

Ion Ratio Lower Upper

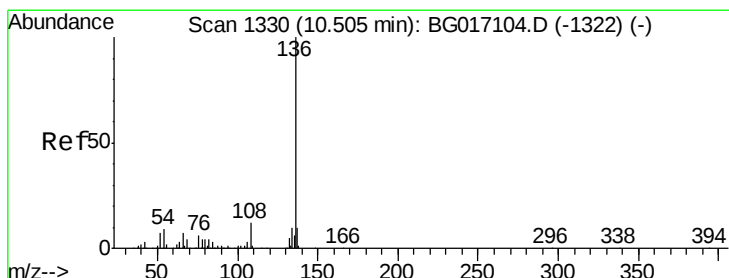
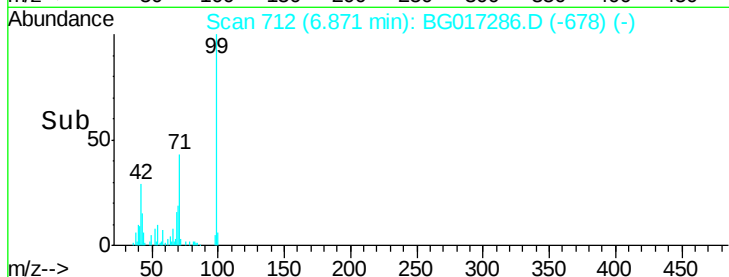
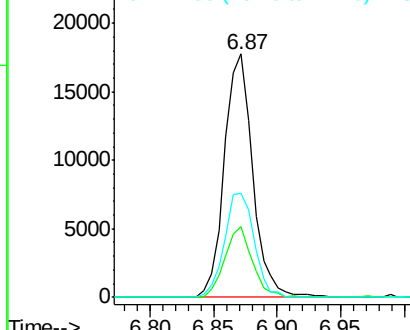
99 100

42 29.0 23.5 35.3

71 42.7 39.8 59.8



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: 20.00 ng

RT: 10.46 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG017286.D

Acq: 26 May 2015 20:23

Tgt Ion: 136 Resp: 93768

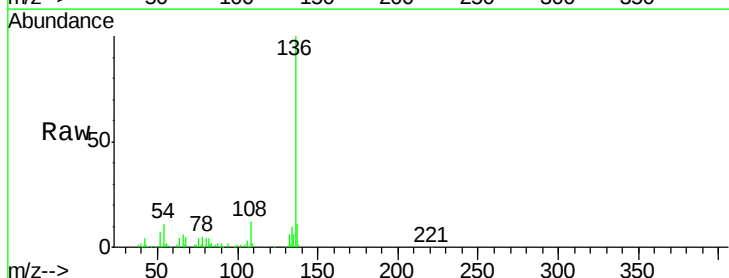
Ion Ratio Lower Upper

136 100

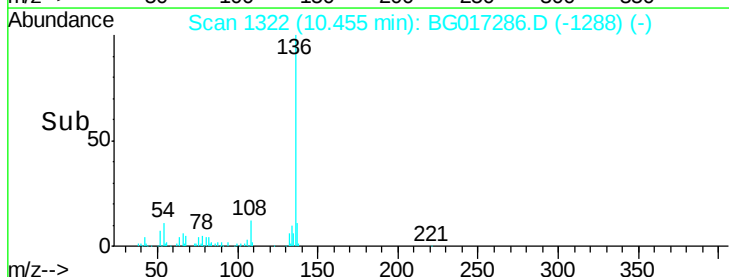
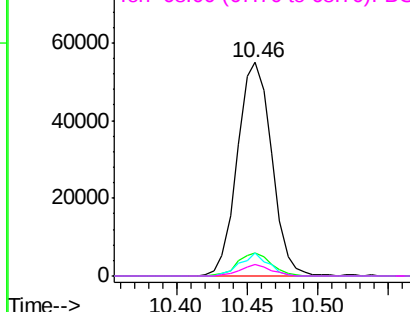
137 11.0 8.3 12.5

54 10.7 7.4 11.2

68 5.3 3.6 5.4



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

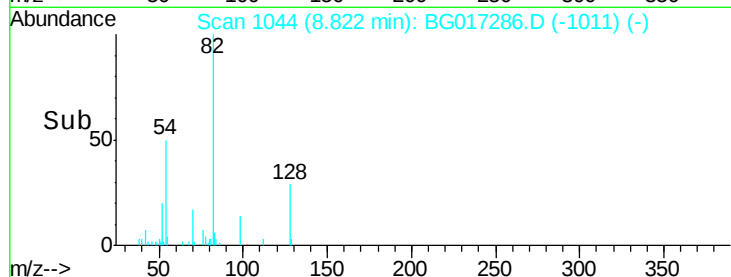
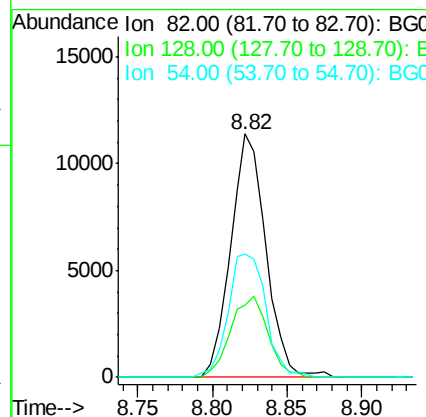
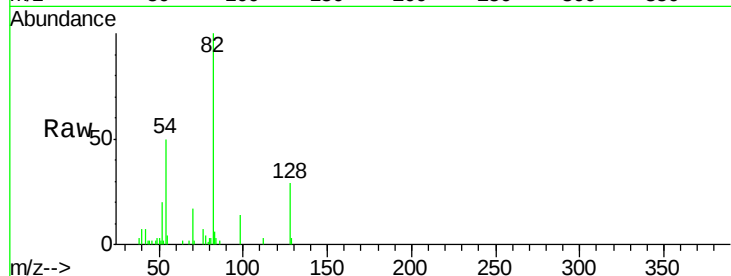




#23
 Nitrobenzene-d5
 Concen: 9.32 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG017286.D
 Acq: 26 May 2015 20:23

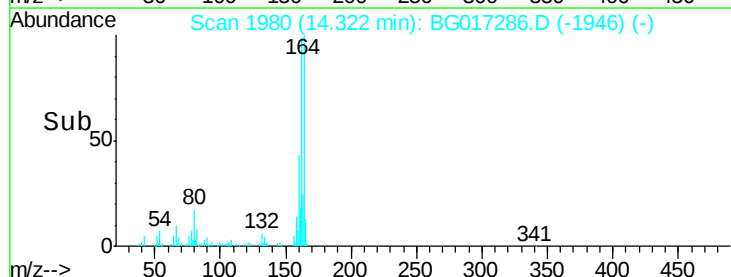
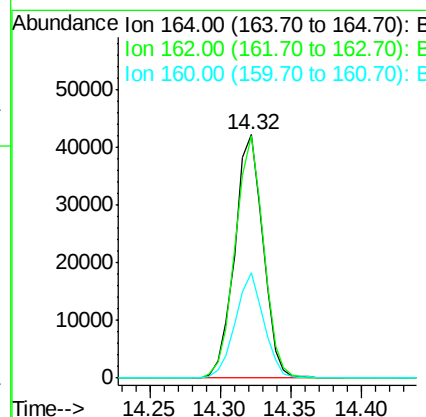
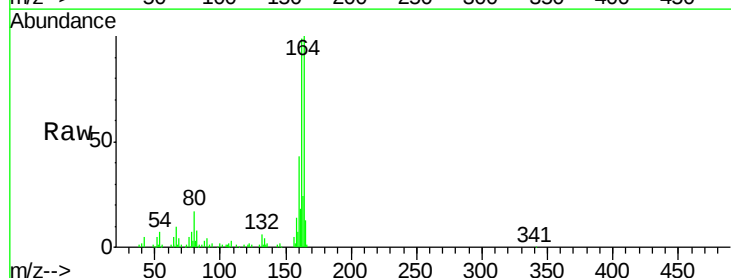
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.4	32.6	49.0
54	50.4	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG017286.D
 Acq: 26 May 2015 20:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.1	123.1
160	43.0	34.8	52.2

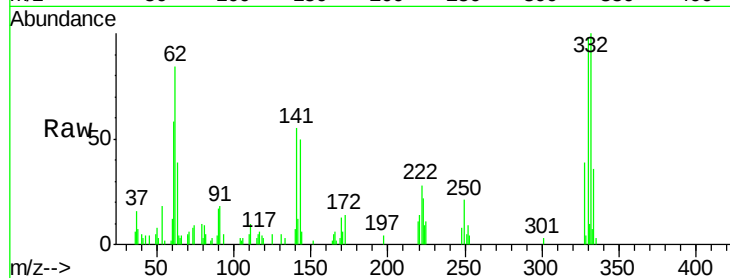




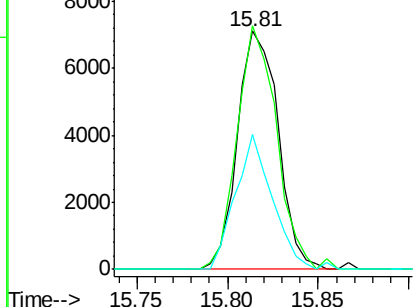
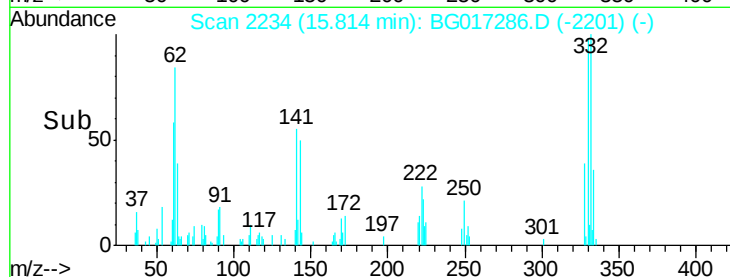
#41
 2,4,6-Tribromophenol
 Concen: 15.55 ng
 RT: 15.81 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BG017286.D
 Acq: 26 May 2015 20:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BL

Tgt Ion: 330 Resp: 11117
 Ion Ratio Lower Upper
 330 100
 332 99.4 76.9 115.3
 141 51.0 42.2 63.2

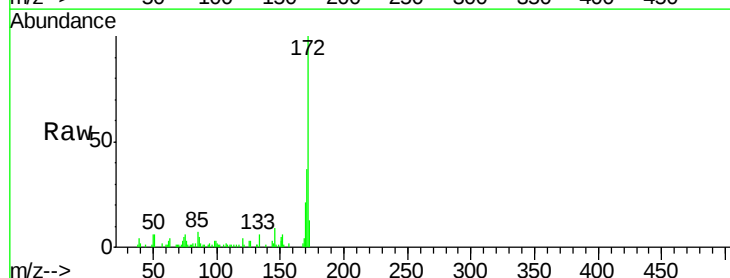


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

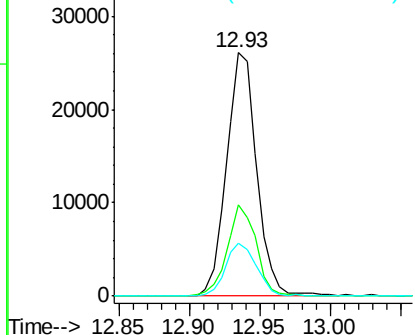
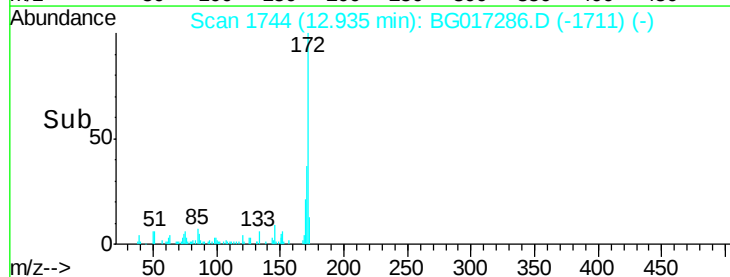


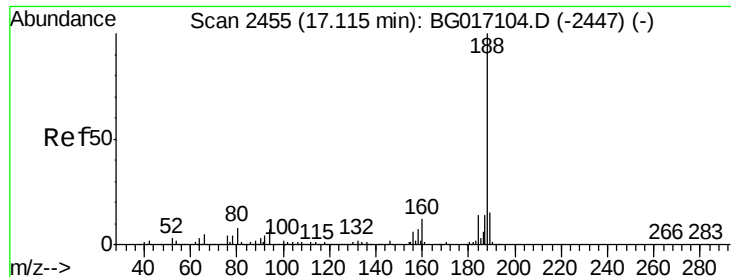
#44
 2-Fluorobiphenyl
 Concen: 9.63 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG017286.D
 Acq: 26 May 2015 20:23

Tgt Ion: 172 Resp: 38819
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.7 44.5
 170 21.5 18.4 27.6



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

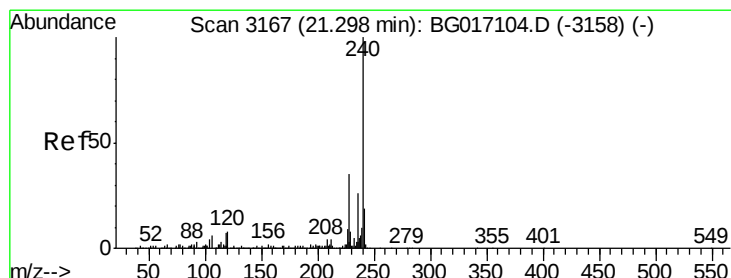
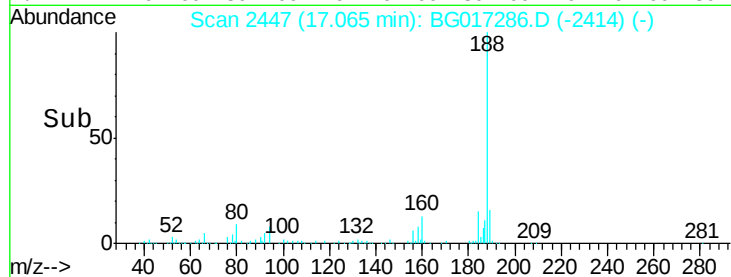
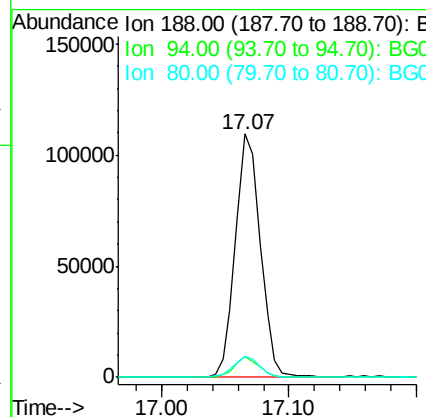
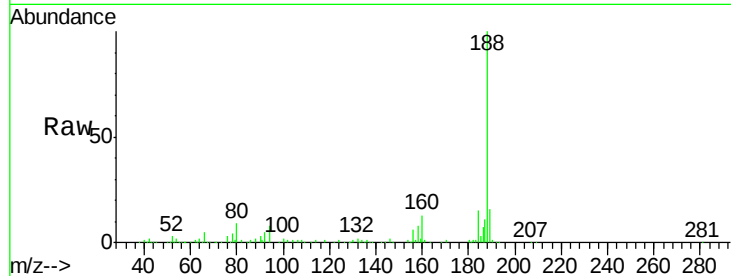




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG017286.D
Acq: 26 May 2015 20:23

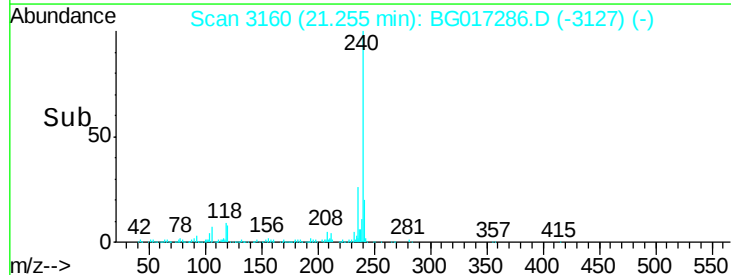
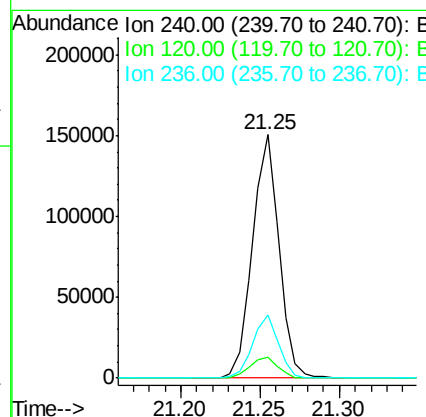
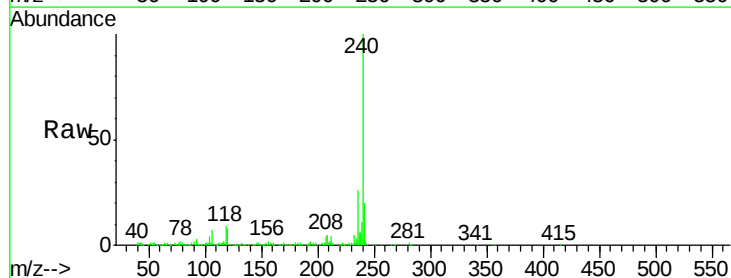
Instrument :
BNA_G
ClientSampleId :
PB83579BL

Tgt Ion:188 Resp: 149446
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.6
80 8.8 6.5 9.7



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG017286.D
Acq: 26 May 2015 20:23

Tgt Ion:240 Resp: 175208
Ion Ratio Lower Upper
240 100
120 8.4 6.0 9.0
236 26.1 20.5 30.7





#78

Terphenyl-d14

Concen: 9.08 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG017286.D

Acq: 26 May 2015 20:23

Instrument :

BNA_G

ClientSampleId :

PB83579BL

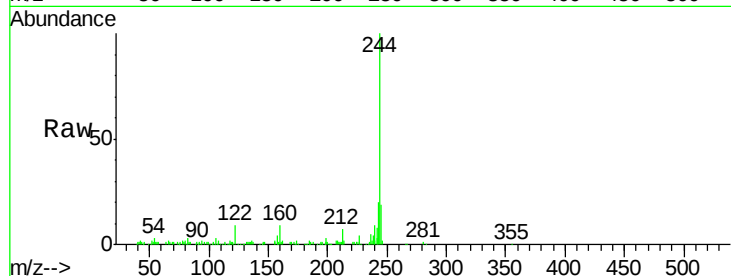
Tgt Ion:244 Resp: 76341

Ion Ratio Lower Upper

244 100

212 7.2 7.0 10.4

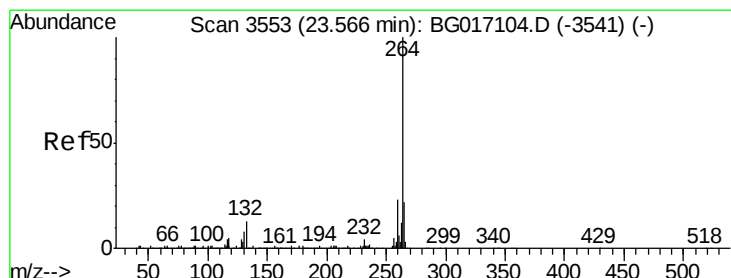
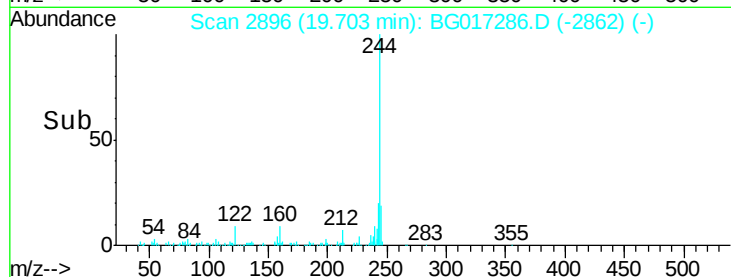
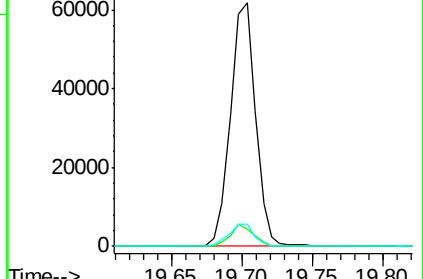
122 9.1 8.4 12.6



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.50 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG017286.D

Acq: 26 May 2015 20:23

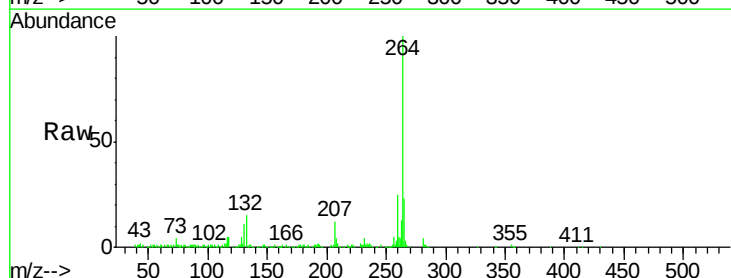
Tgt Ion:264 Resp: 177582

Ion Ratio Lower Upper

264 100

260 24.9 18.0 27.0

265 23.3 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

