

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
 Data File : BG017307.D
 Acq On : 27 May 2015 18:02
 Operator : TP/IZ
 Sample : PB83628BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83628BL

Quant Time: May 28 03:22:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 02:22:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	22642	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	89404	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	57756	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	150887	20.00	ng	0.00
75) Chrysene-d12	21.25	240	174972	20.00	ng	0.00
86) Perylene-d12	23.49	264	168542	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	176117	138.01	ng	0.00
7) Phenol-d6	6.87	99	229360	128.07	ng	0.00
23) Nitrobenzene-d5	8.82	82	152223	79.49	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	105867	151.63	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	322830	82.02	ng	0.00
78) Terphenyl-d14	19.70	244	676006	80.51	ng	0.00

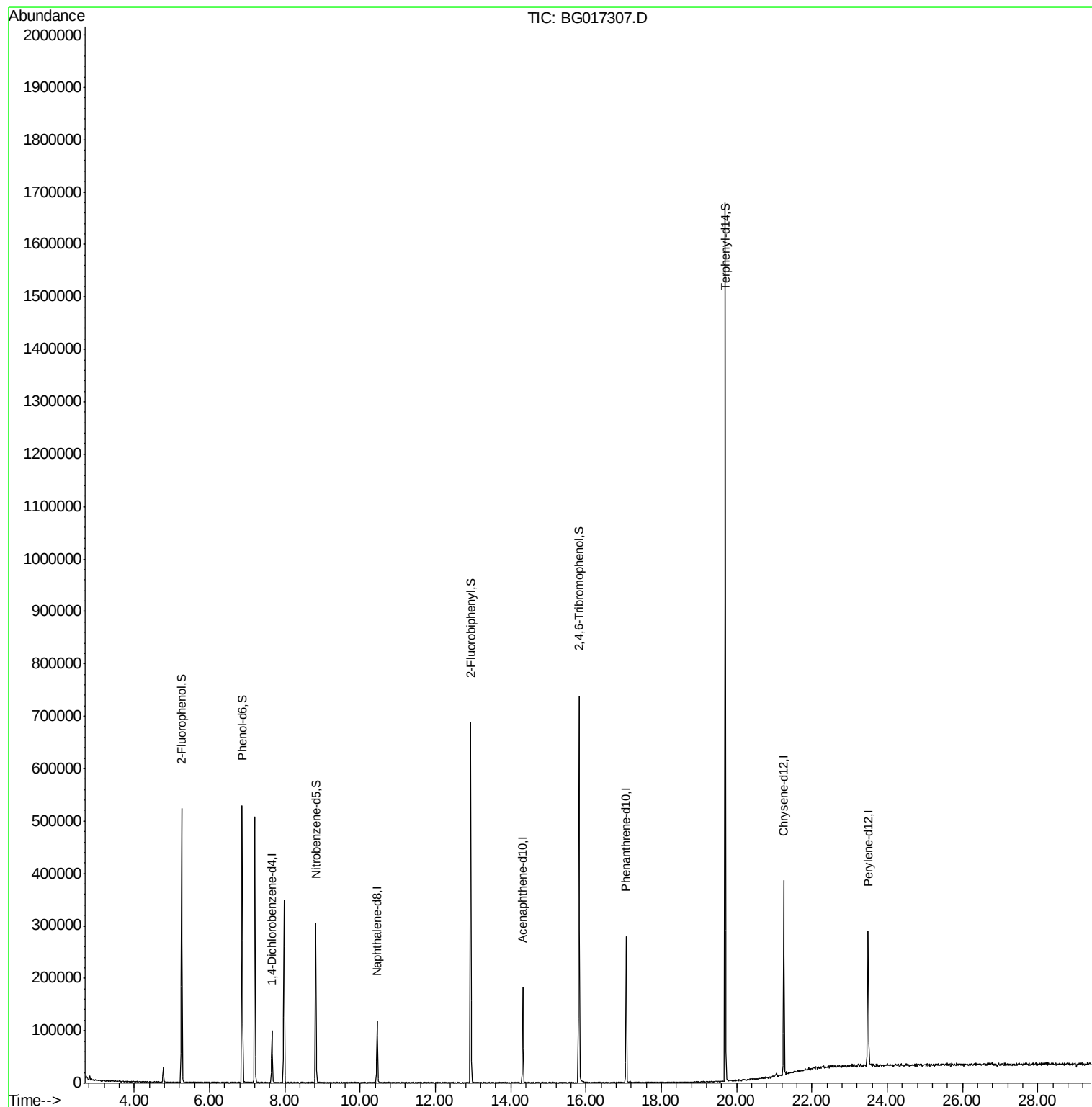
Target Compounds Qvalue

(#) = 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# 846

Delta R.T. -0.00 min

Lab File: BG017307.D

Acq: 27 May 2015 18:02

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BNA_G

ClientSampleId :

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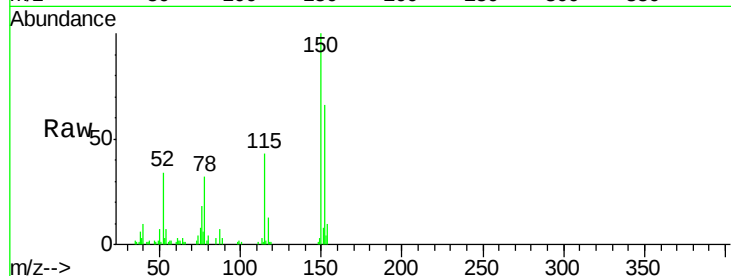
Tot Ion:152 Resp: 22642

Ion Ratio Lower Upper

152 100

150 151.3 120.8 181.2

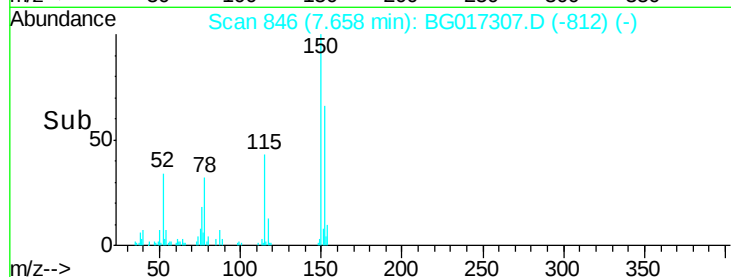
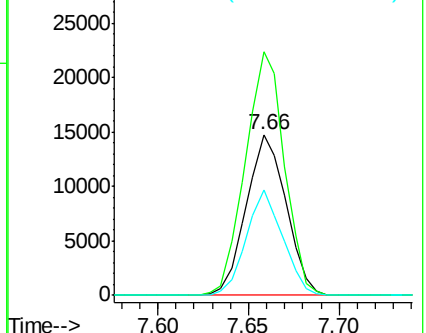
115 65.4 49.4 74.2



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: 138.01 ng

RT: 5.26 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG017307.D

Acq: 27 May 2015 18:02

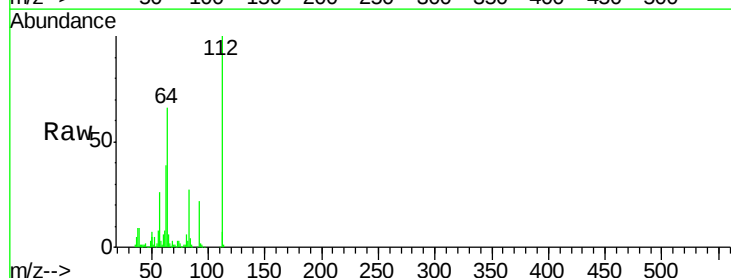
Tgt Ion:112 Resp: 176117

Ion Ratio Lower Upper

112 100

64 65.9 48.1 72.1

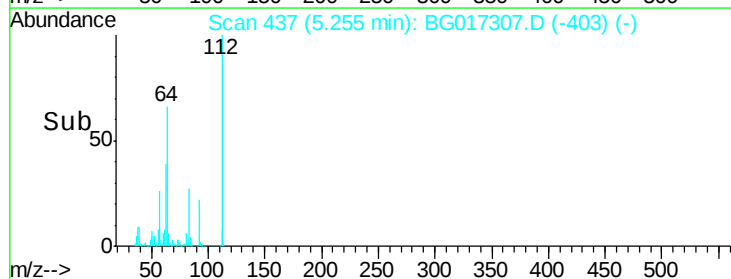
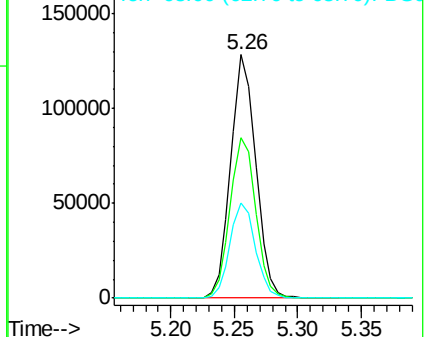
63 39.2 29.8 44.8

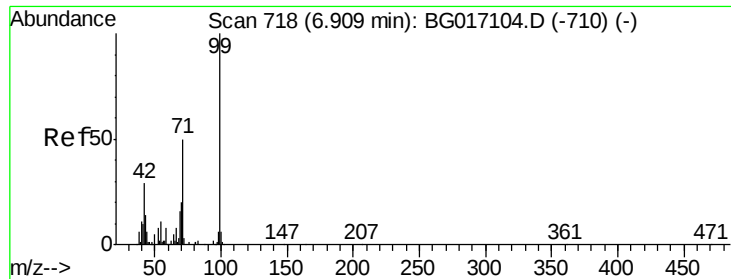


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 128.07 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG017307.D

Acq: 27 May 2015 18:02

Instrument :

BNA_G

ClientSampleId :

PB83628BL

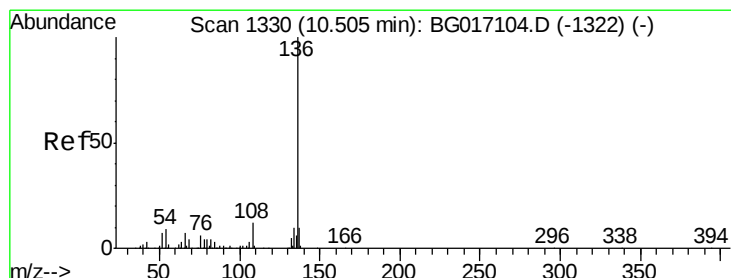
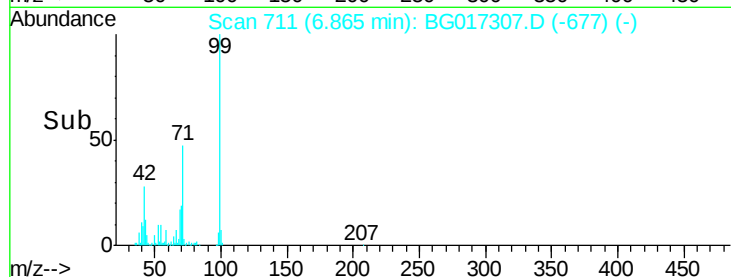
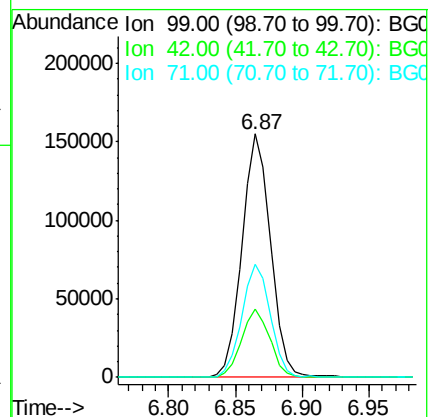
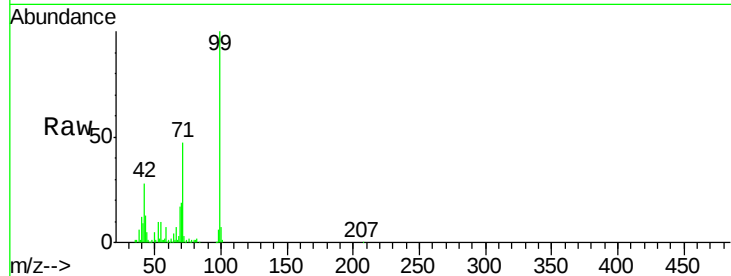
Tot Ion: 99 Resp: 229360

Ion Ratio Lower Upper

99 100

42 27.9 23.5 35.3

71 46.6 39.8 59.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.45 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG017307.D

Acq: 27 May 2015 18:02

Tgt Ion: 136 Resp: 89404

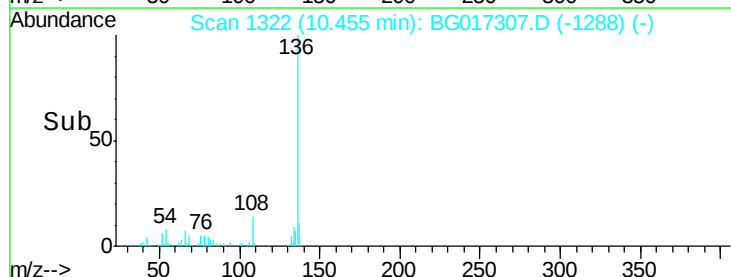
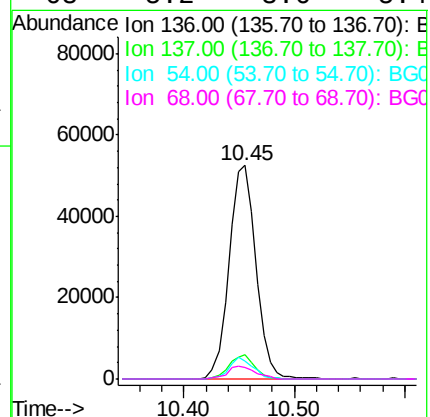
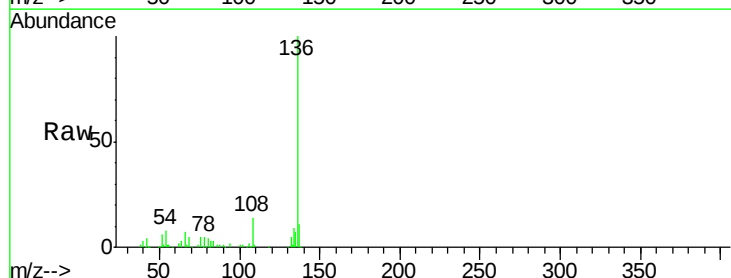
Ion Ratio Lower Upper

136 100

137 11.2 8.3 12.5

54 8.2 7.4 11.2

68 5.2 3.6 5.4

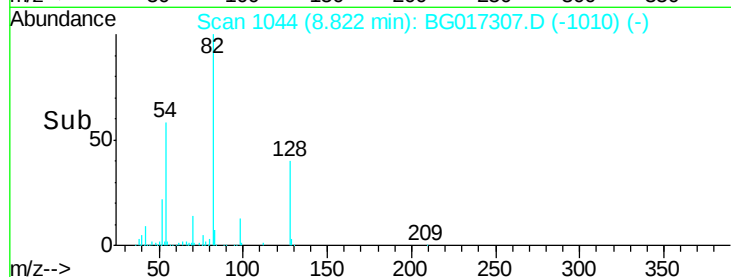
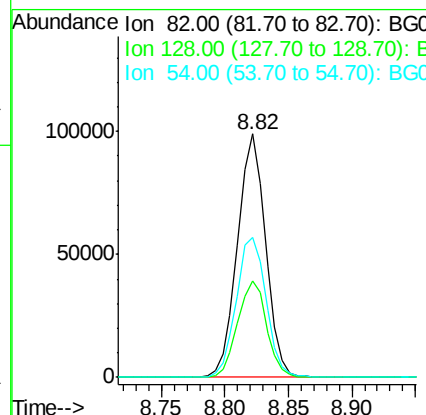
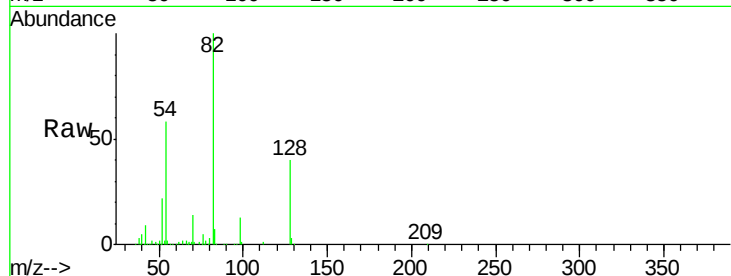




#23
 Nitrobenzene-d5
 Concen: 79.49 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG017307.D
 Acq: 27 May 2015 18:02

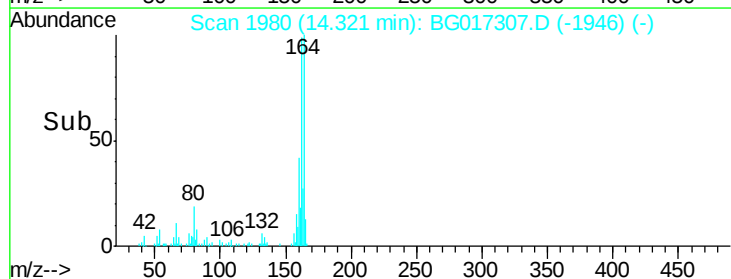
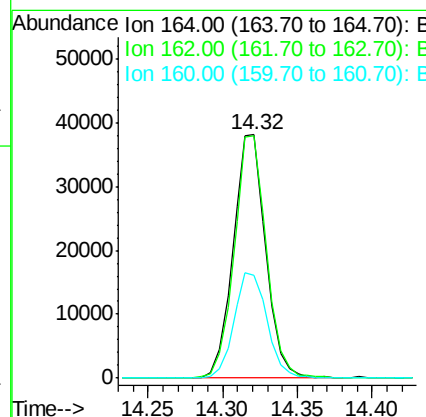
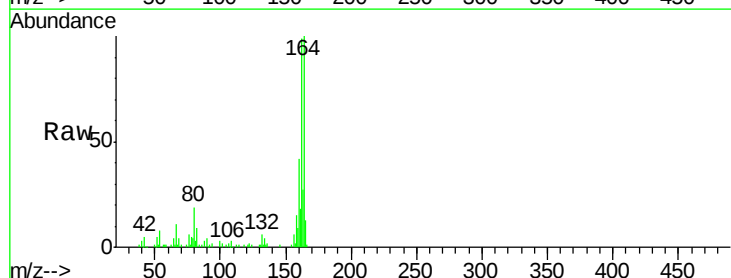
Instrument :
 BNA_G
 ClientSampleID :
 PB83628BL

Tot Ion	82	Resp	152223
Ion	Ratio	Lower	Upper
82	100		
128	39.7	32.6	49.0
54	57.6	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: BG017307.D
 Acq: 27 May 2015 18:02

Tgt Ion	164	Resp	57756
Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.1	123.1
160	42.3	34.8	52.2

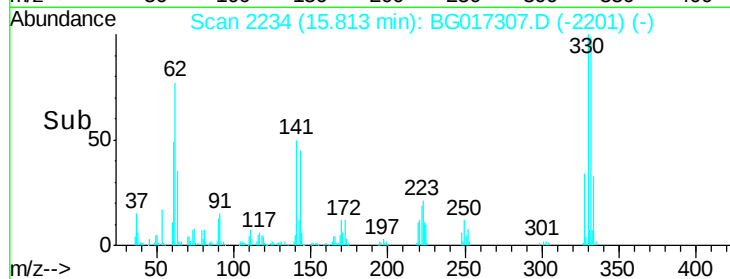
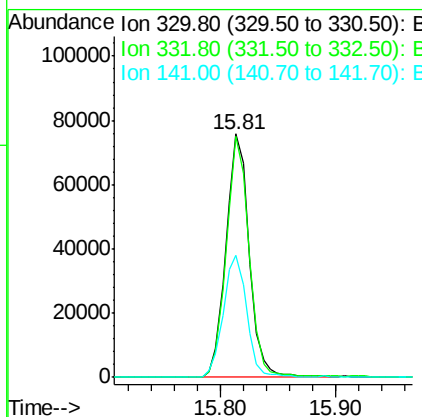
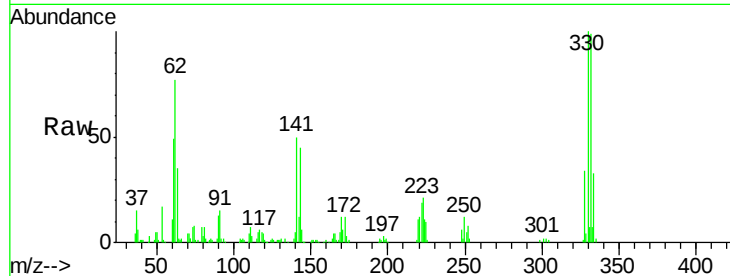




#41
 2,4,6-Tribromophenol
 Concen: 151.63 ng
 RT: 15.81 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BG017307.D
 Acq: 27 May 2015 18:02

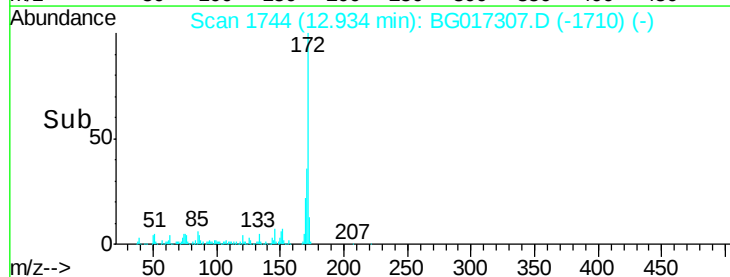
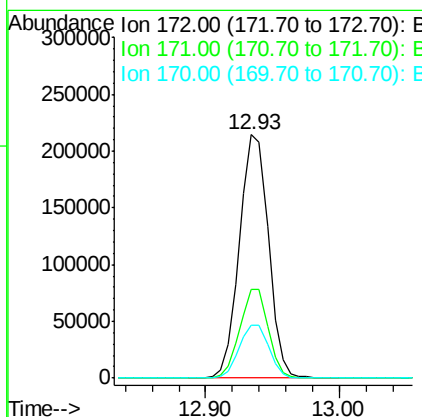
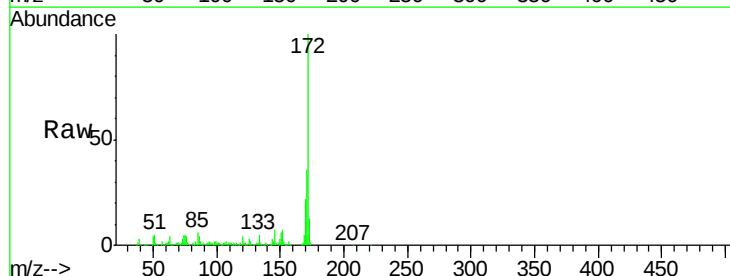
Instrument :
 BNA_G
 ClientSampleID :
 PB83628BL

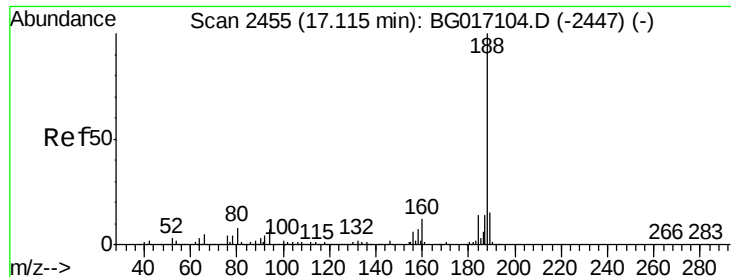
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	50.3	42.2	63.2



#44
 2-Fluorobiphenyl
 Concen: 82.02 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG017307.D
 Acq: 27 May 2015 18:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	21.9	18.4	27.6

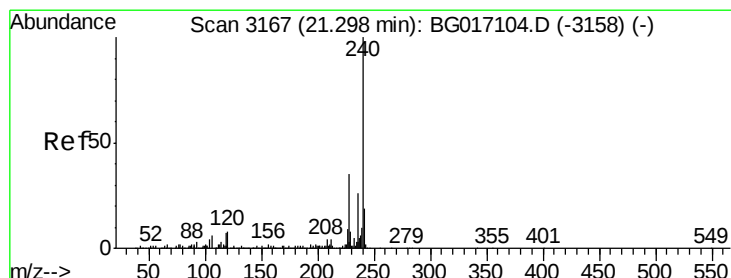
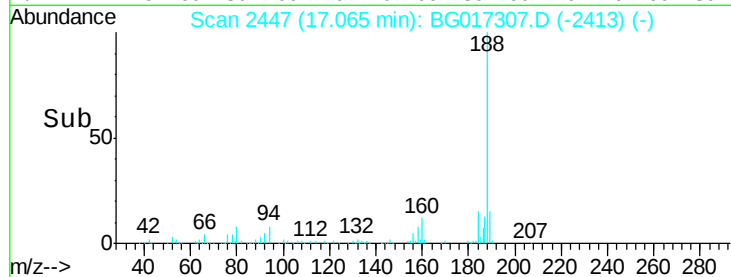
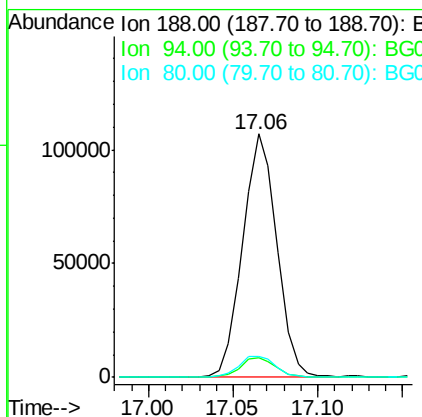
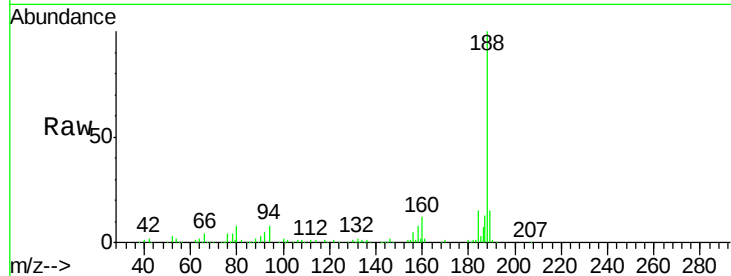




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG017307.D
Acq: 27 May 2015 18:02

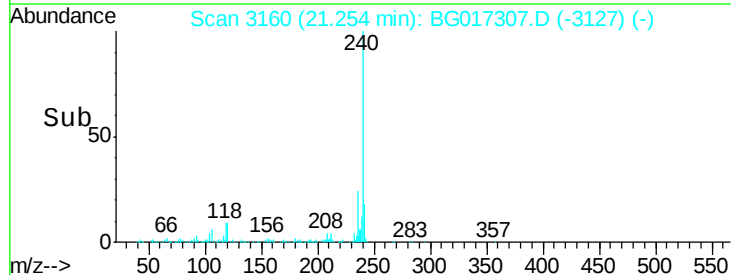
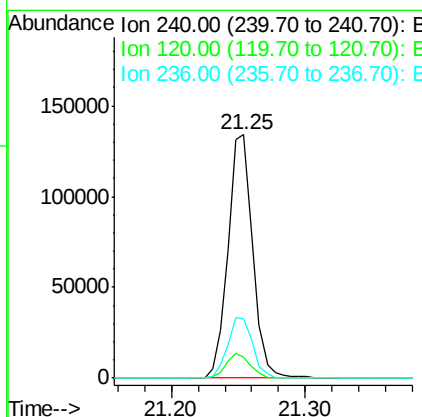
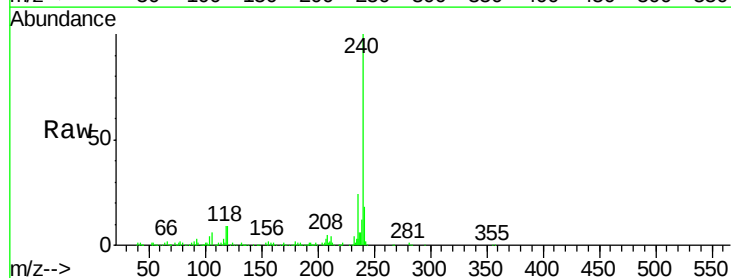
Instrument :
BNA_G
ClientSampleId :
PB83628BL

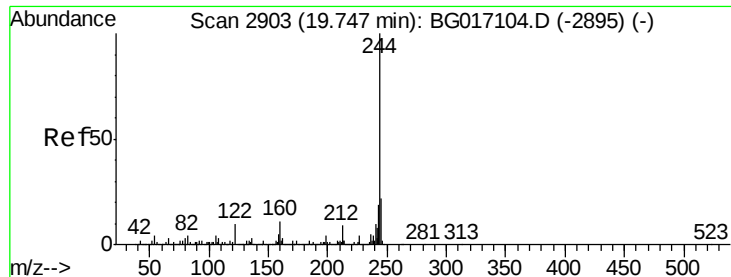
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.8	8.6
80	8.5	6.5	9.7



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG017307.D
Acq: 27 May 2015 18:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.0	9.0
236	24.1	20.5	30.7





#78

Terphenyl-d14

Concen: 80.51 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG017307.D

Acq: 27 May 2015 18:02

Instrument :

BNA_G

ClientSampleId :

PB83628BL

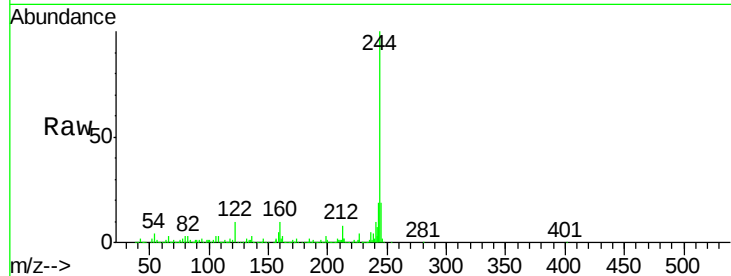
Tot Ion:244 Resp: 676006

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.4

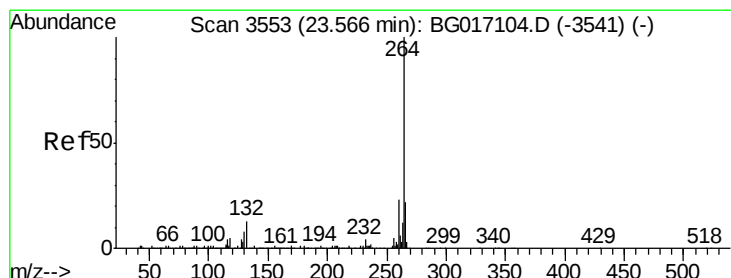
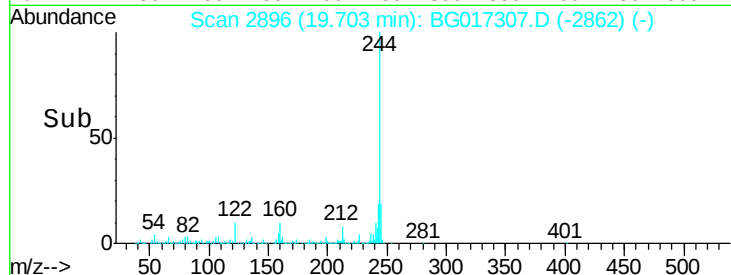
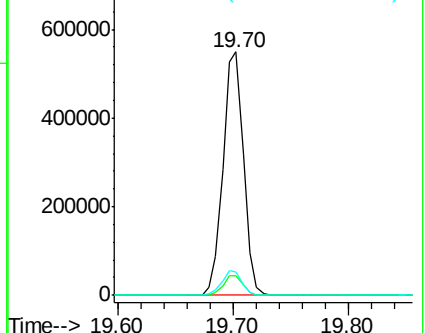
122 9.6 8.4 12.6



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: 23.49 min Scan# 3541

Delta R.T. -0.02 min

Lab File: BG017307.D

Acq: 27 May 2015 18:02

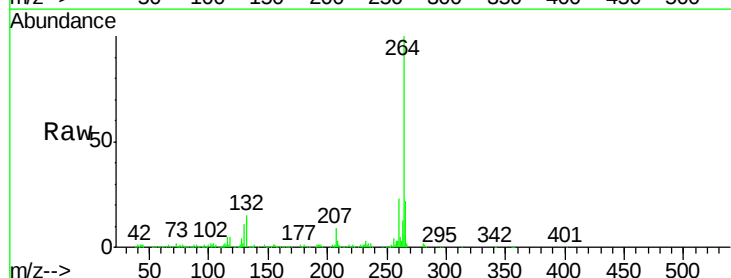
Tgt Ion:264 Resp: 168542

Ion Ratio Lower Upper

264 100

260 23.3 18.0 27.0

265 21.8 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

