

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

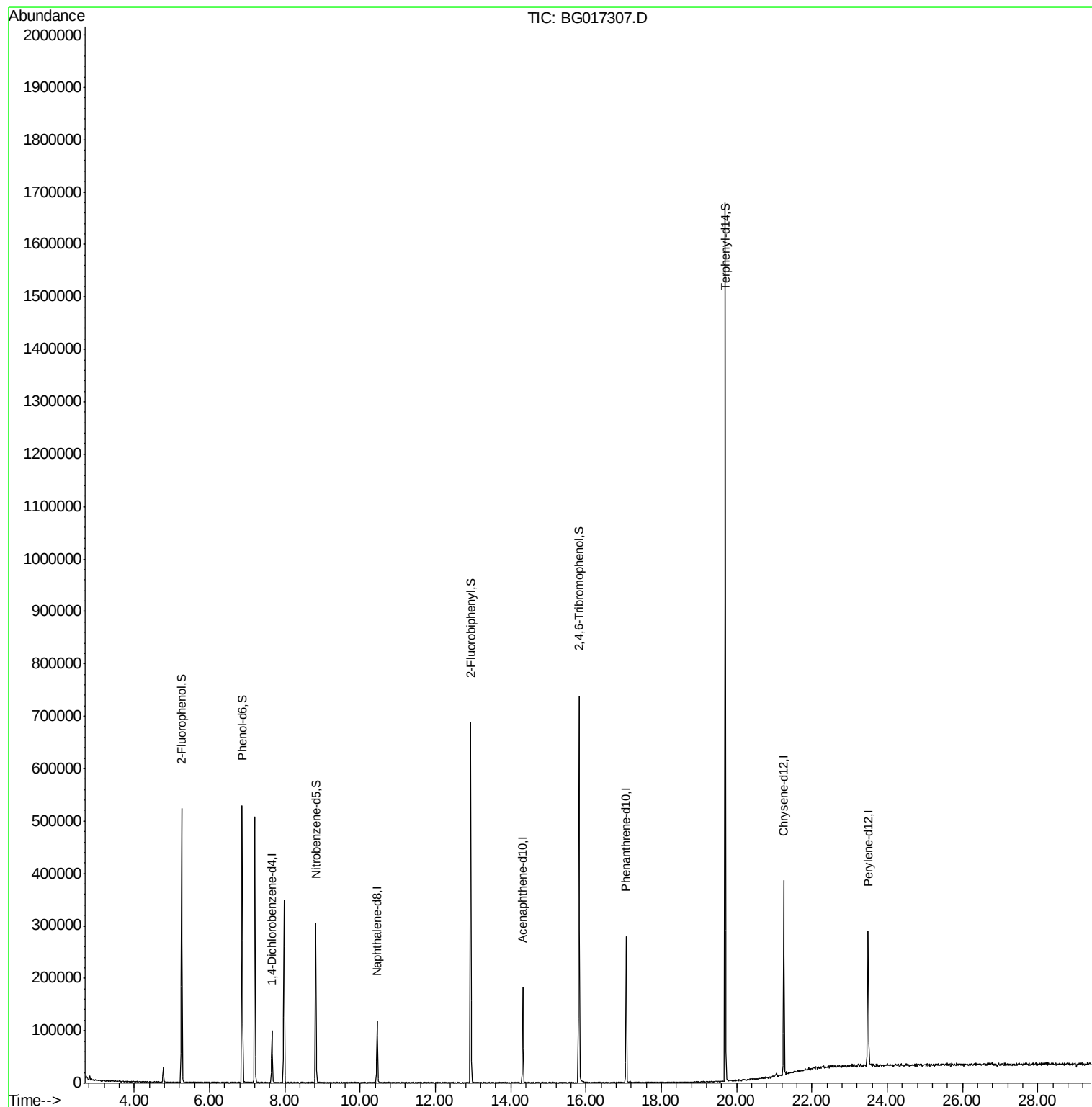
Target Compounds	Qvalue
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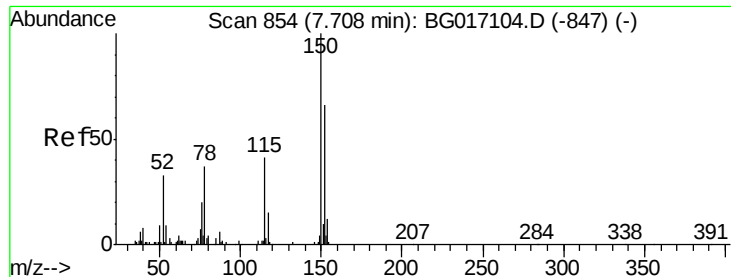
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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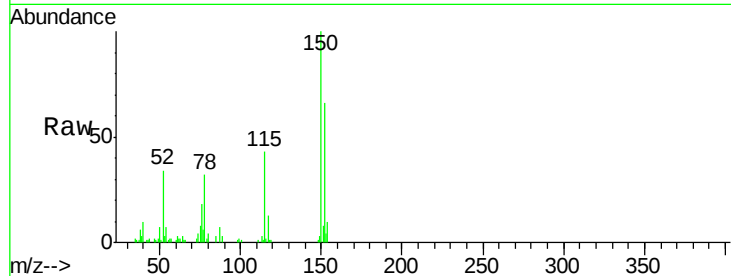


#1

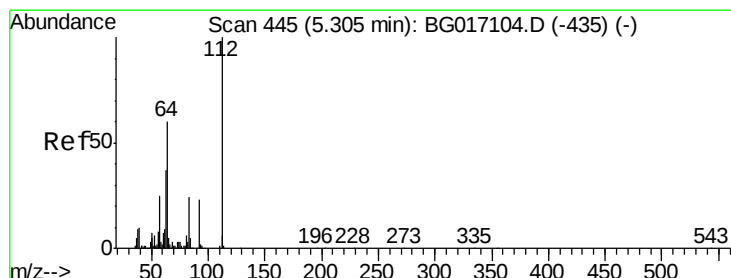
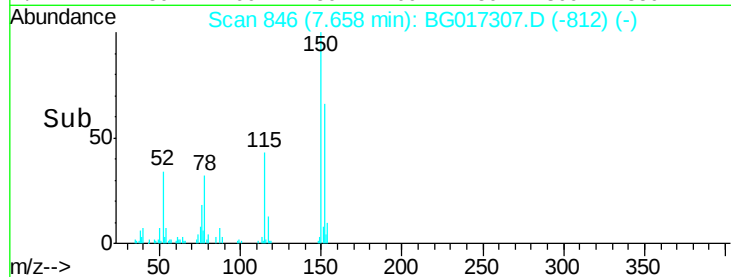
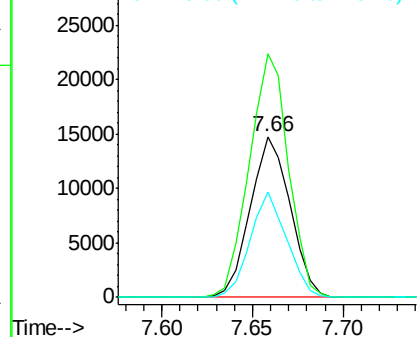
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017307.D
 Acq: 27 May 2015 18:02

Instrument :
 BNA_G
 ClientSampleId :
 PB83628BL

Tgt Ion:152 Resp: 22642
 Ion Ratio Lower Upper
 152 100
 150 151.3 120.8 181.2
 115 65.4 49.4 74.2



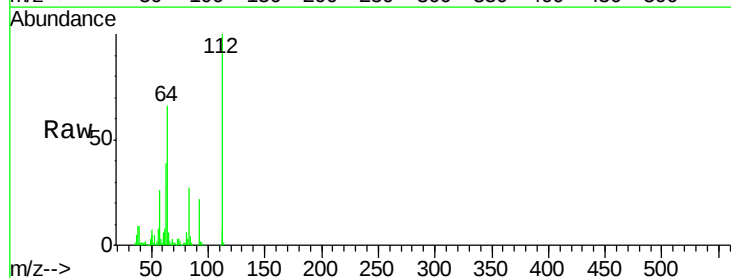
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



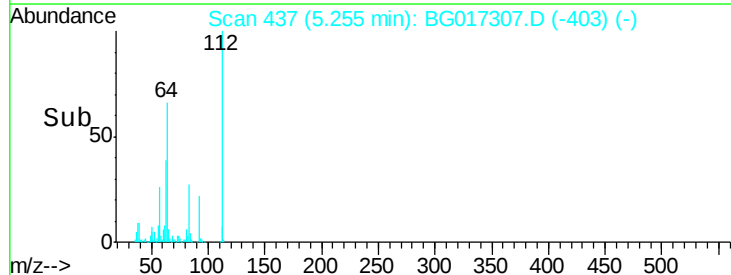
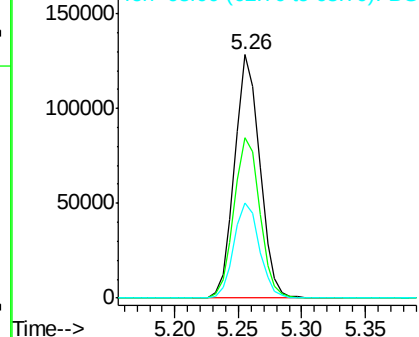
#5

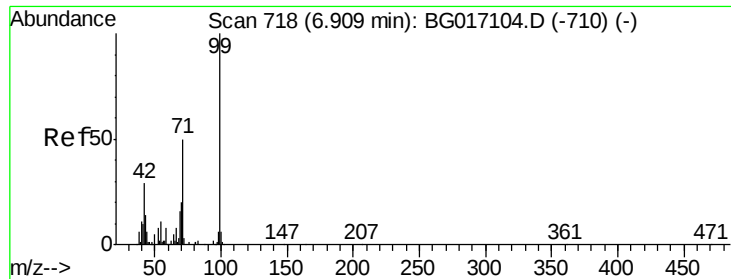
2-Fluorophenol
 Concen: 138.01 ng
 RT: 5.26 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BG017307.D
 Acq: 27 May 2015 18:02

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

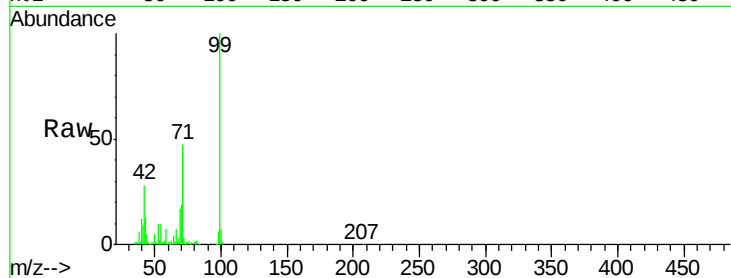
Tgt Ion: 99 Resp: 229360

Ion Ratio Lower Upper

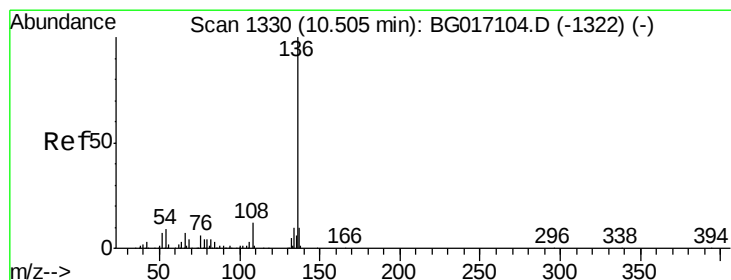
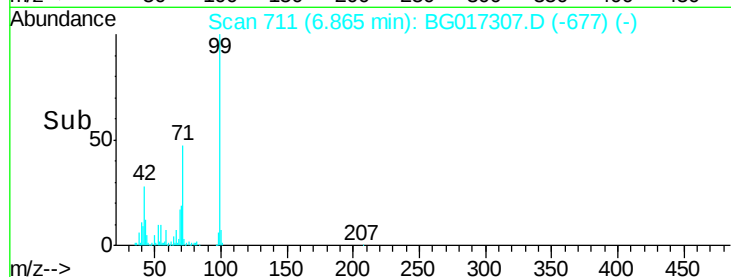
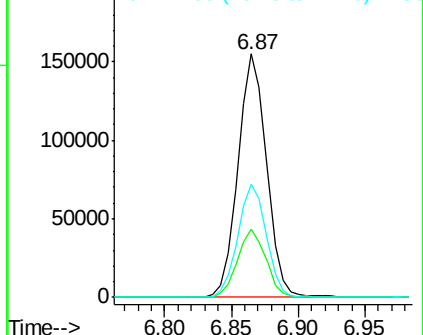
99 100

42 27.9 23.5 35.3

71 46.6 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: 10.45 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG017307.D

Acq: 27 May 2015 18:02

Tgt Ion: 136 Resp: 89404

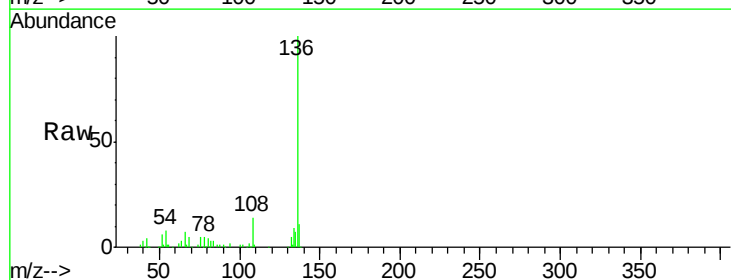
Ion Ratio Lower Upper

136 100

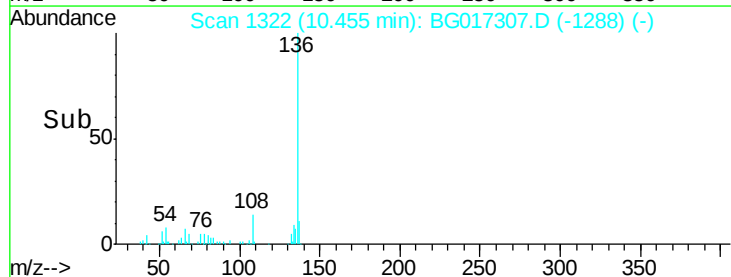
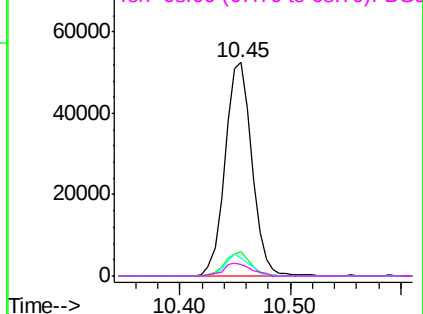
137 11.2 8.3 12.5

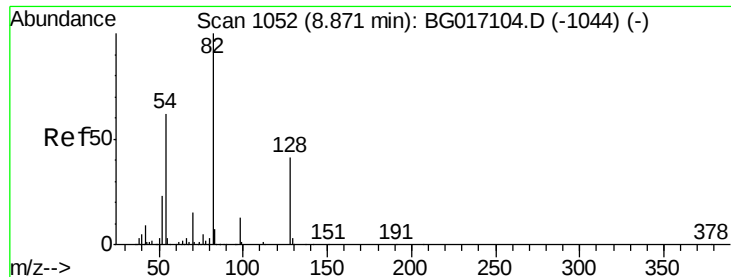
54 8.2 7.4 11.2

68 5.2 3.6 5.4



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: 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

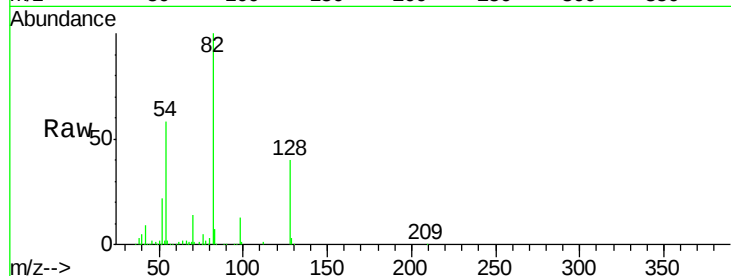
Tgt Ion: 82 Resp: 152223

Ion Ratio Lower Upper

82 100

128 39.7 32.6 49.0

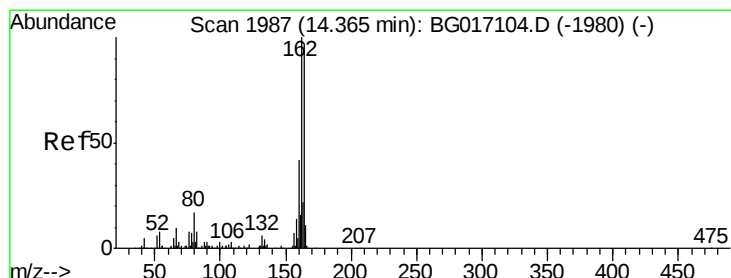
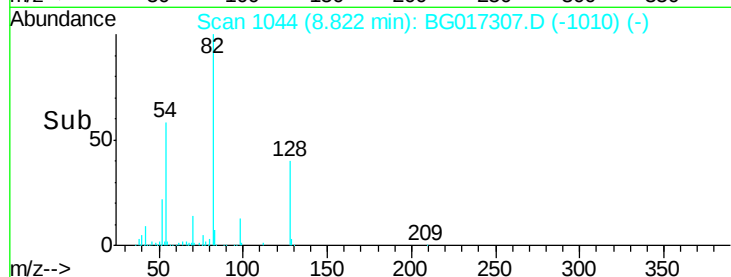
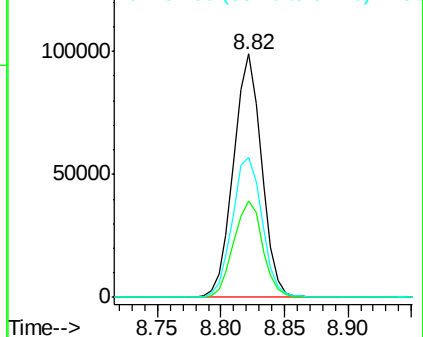
54 57.6 49.6 74.4



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: 20.00 ng

RT: 14.32 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG017307.D

Acq: 27 May 2015 18:02

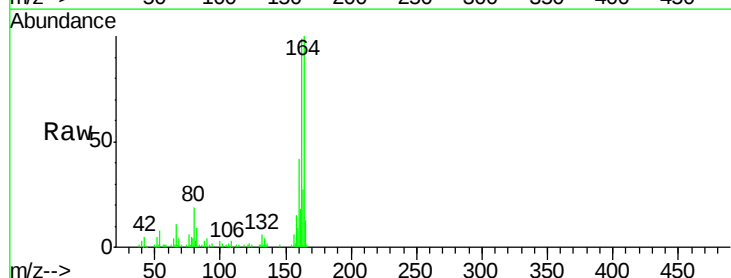
Tgt Ion: 164 Resp: 57756

Ion Ratio Lower Upper

164 100

162 99.4 82.1 123.1

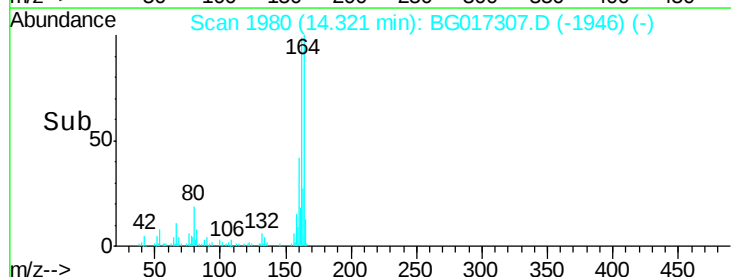
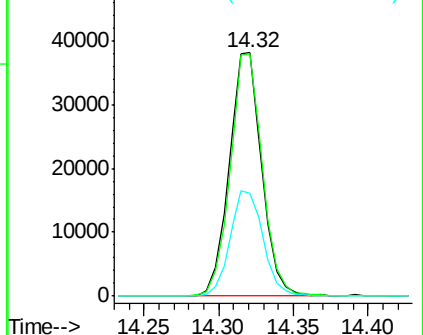
160 42.3 34.8 52.2

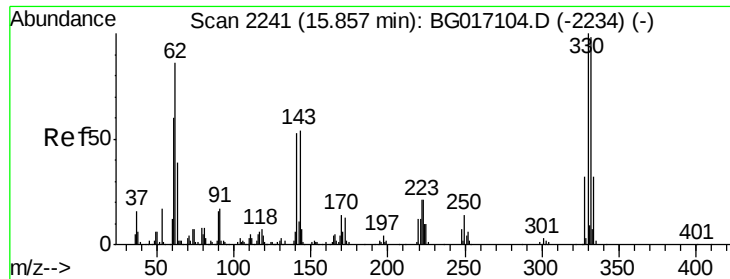


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

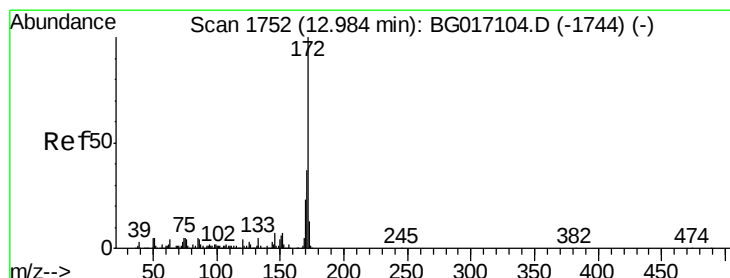
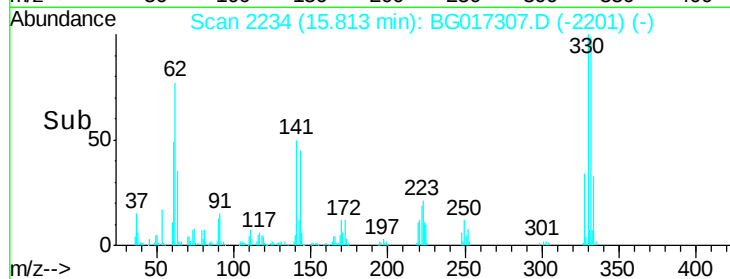
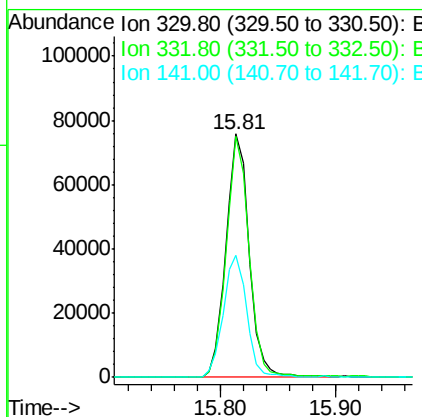
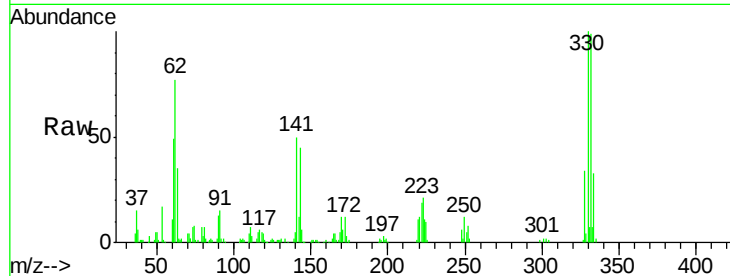




#41
 2,4,6-Tribromophenol
 Concen: 151.63 ng
 RT: 15.81 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BG017307.D
 Acq: 27 May 2015 18:02

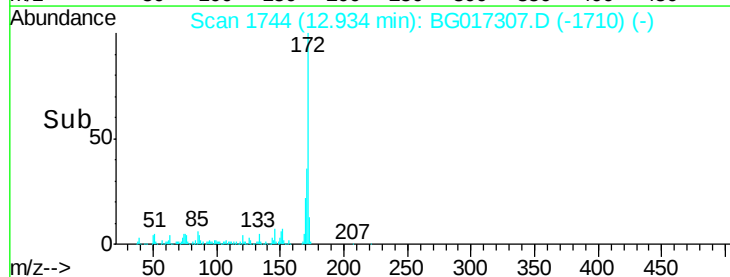
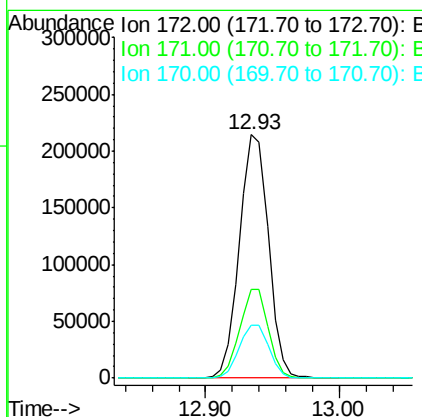
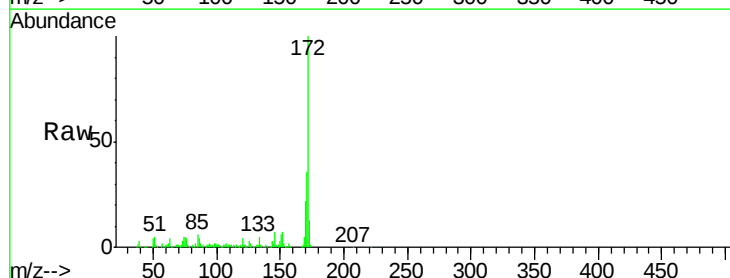
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 BNA_G
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 PB83628BL

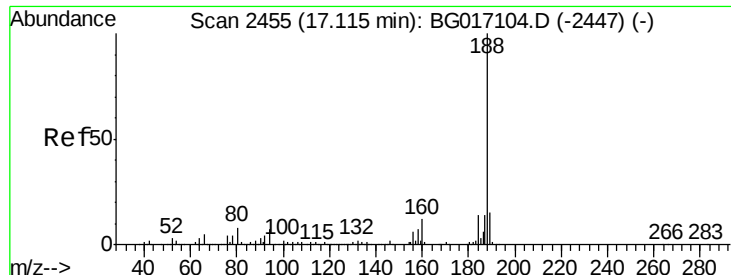
Tgt Ion: 330 Resp: 105867
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.9 115.3
 141 50.3 42.2 63.2



#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: 172 Resp: 322830
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 21.9 18.4 27.6

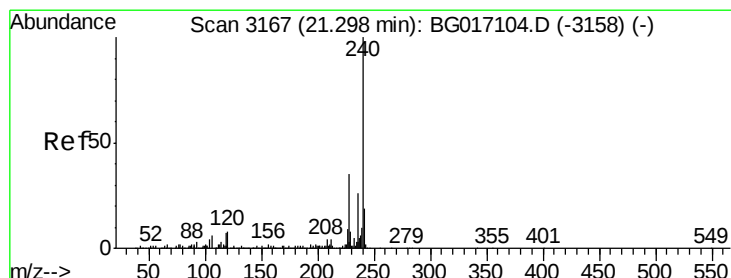
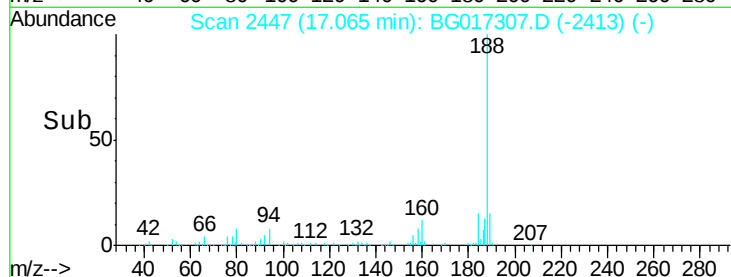
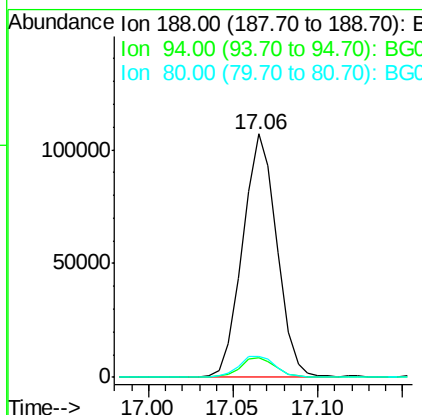
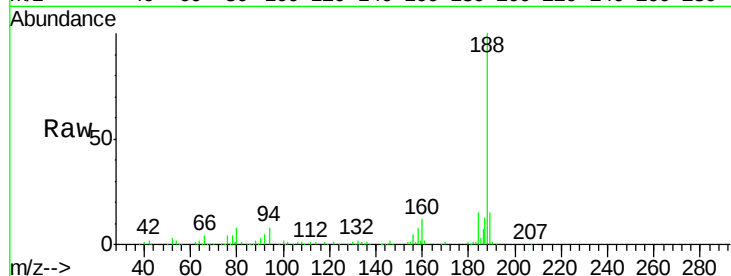




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG017307.D
Acq: 27 May 2015 18:02

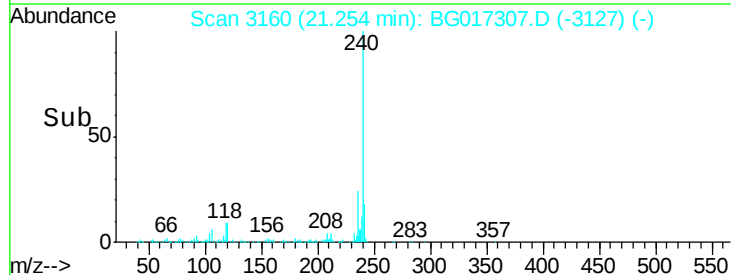
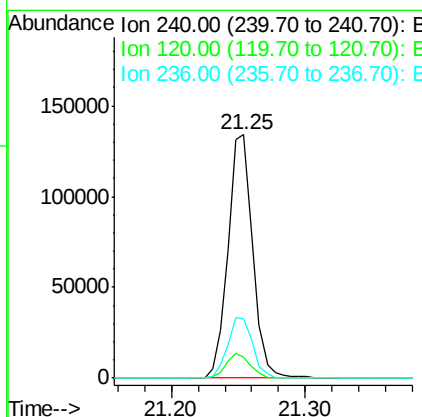
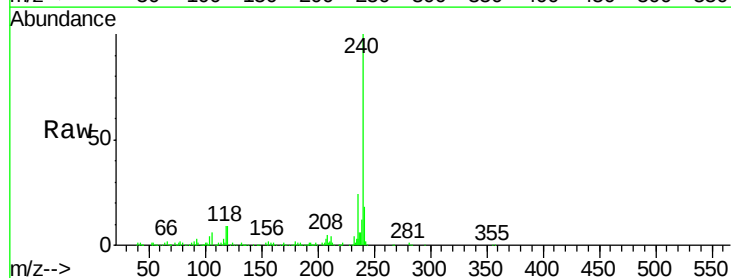
Instrument :
BNA_G
ClientSampleId :
PB83628BL

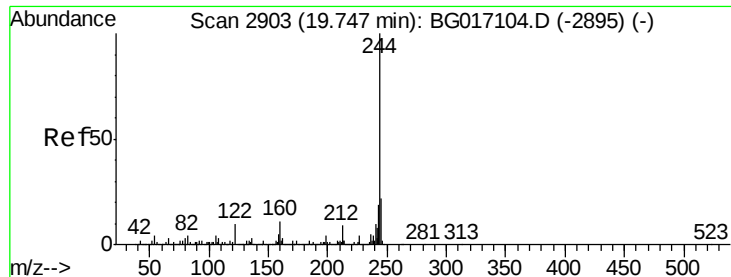
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	150887		
94	7.9		5.8	8.6
80	8.5		6.5	9.7



#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	Resp	Lower	Upper
240	100	174972		
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

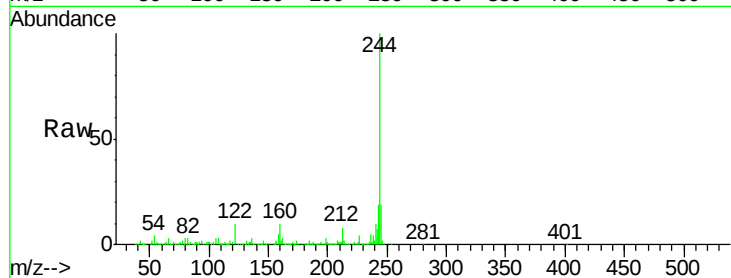
Tgt Ion:244 Resp: 676006

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.4

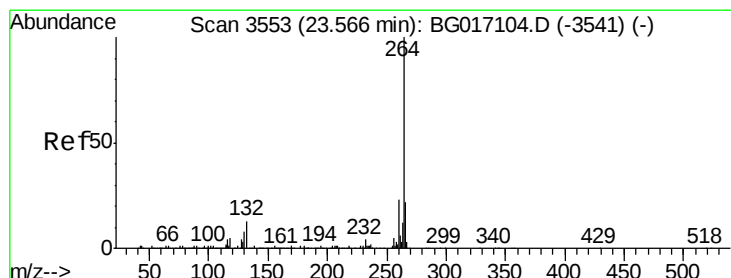
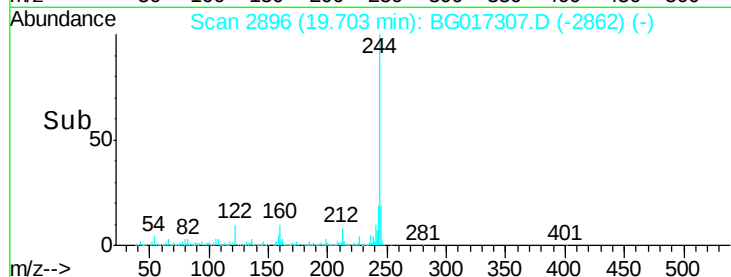
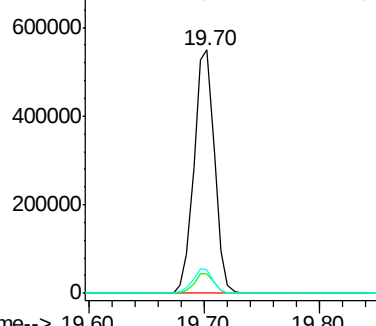
122 9.6 8.4 12.6



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

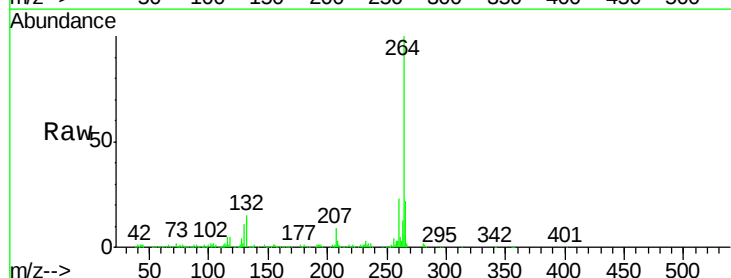
Tgt Ion:264 Resp: 168542

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

