

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016392.D
 Acq On : 14 Apr 2015 11:14
 Operator : TP/IZ
 Sample : G1791-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SD08B

Quant Time: Apr 14 14:38:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

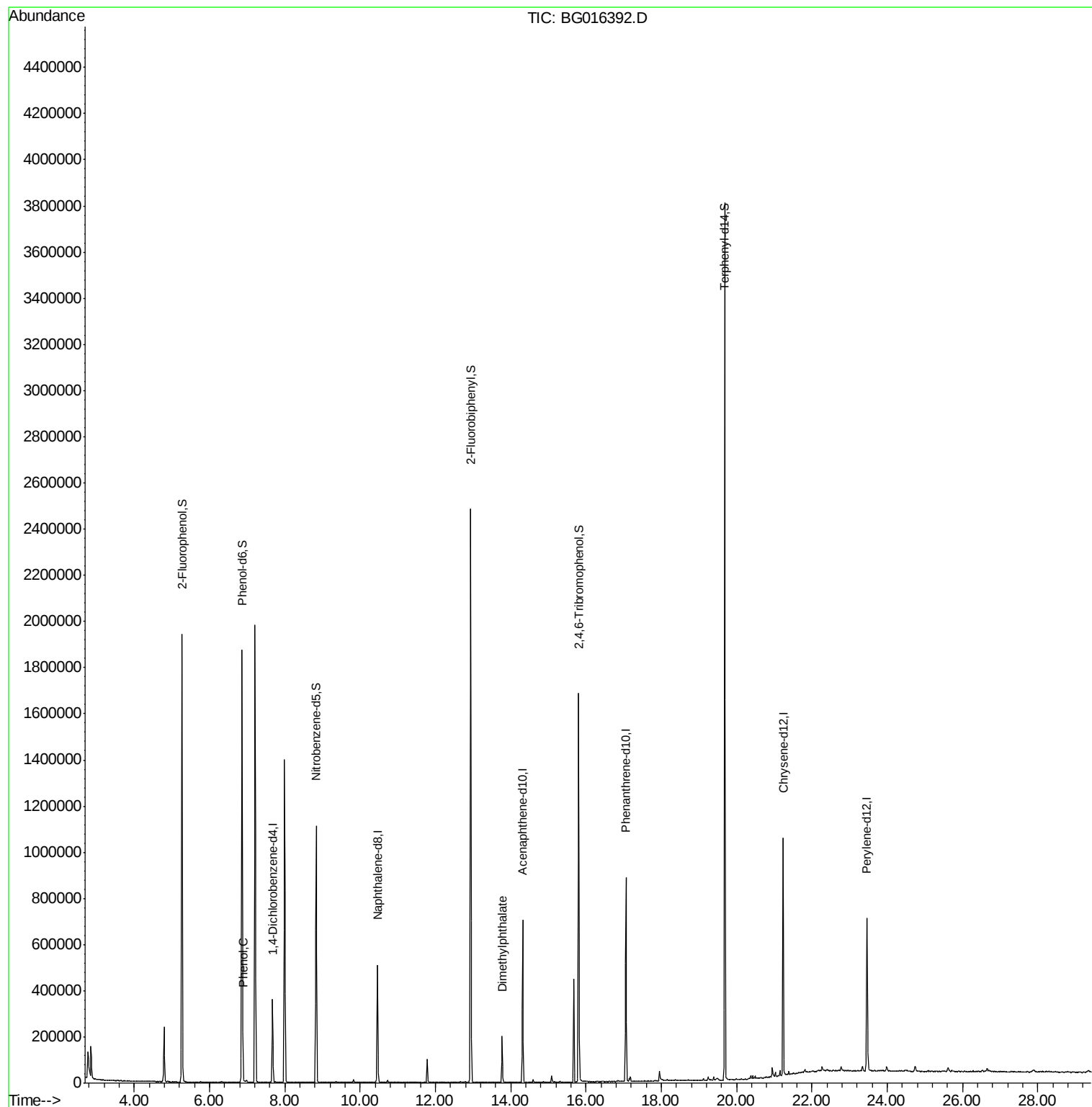
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	98923	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	427805	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	233475	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	465067	20.00	ng	0.00
75) Chrysene-d12	21.24	240	419647	20.00	ng	0.00
86) Perylene-d12	23.47	264	392504	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	889523	141.91	ng	0.00
7) Phenol-d6	6.87	99	1239590	131.74	ng	0.00
23) Nitrobenzene-d5	8.83	82	659777	89.34	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	229560	145.39	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	1209506	88.20	ng	0.00
78) Terphenyl-d14	19.69	244	1359772	75.84	ng	0.00
Target Compounds						
10) Phenol	6.89	94	26520	2.63	ng	97
49) Dimethylphthalate	13.77	163	123809	7.24	ng	100

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

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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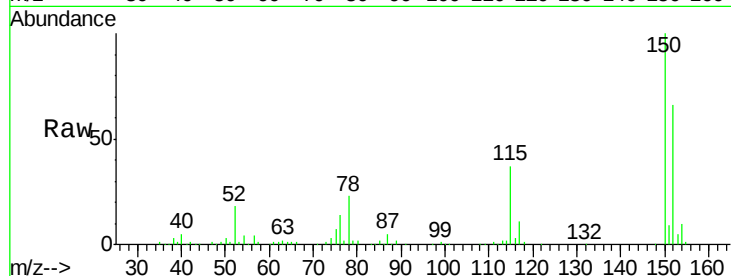


#1

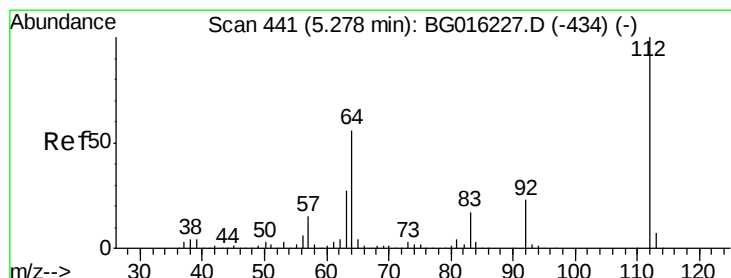
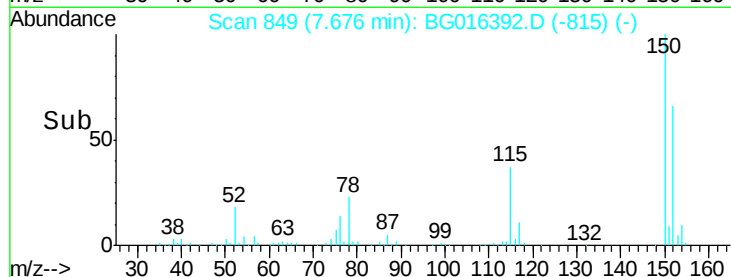
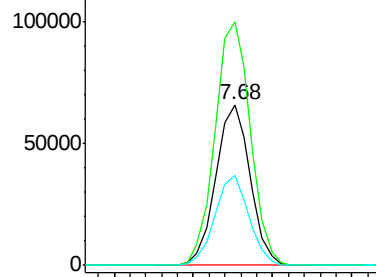
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BG016392.D
 Acq: 14 Apr 2015 11:14

Instrument :
 BNA_G
 ClientSampled :
 LS-SD08B

Tgt Ion:152 Resp: 98923
 Ion Ratio Lower Upper
 152 100
 150 151.8 130.1 195.1
 115 56.0 50.5 75.7



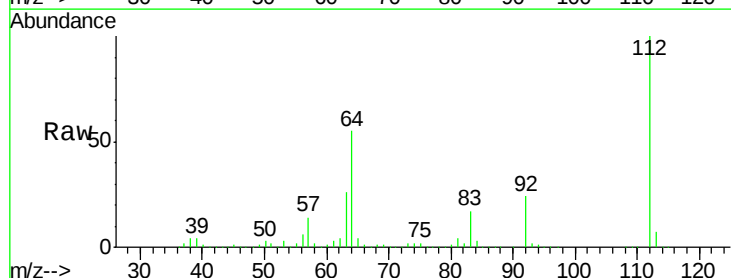
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



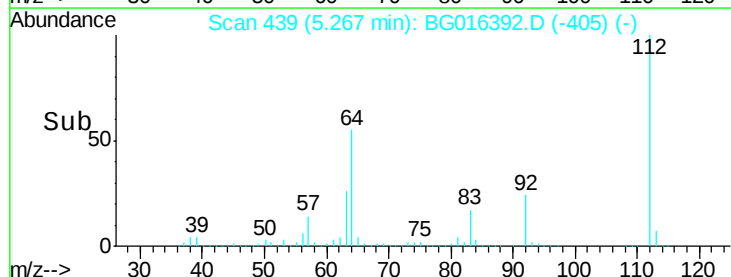
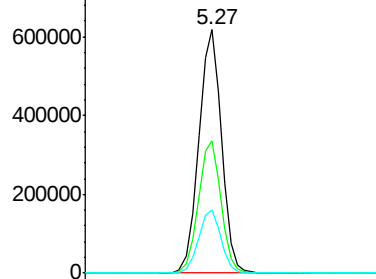
#5

2-Fluorophenol
 Concen: 141.91 ng
 RT: 5.27 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BG016392.D
 Acq: 14 Apr 2015 11:14

Tgt Ion:112 Resp: 889523
 Ion Ratio Lower Upper
 112 100
 64 54.5 44.5 66.7
 63 25.9 21.4 32.0



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: 131.74 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG016392.D

Acq: 14 Apr 2015 11:14

Instrument :

BNA_G

ClientSampleId :

LS-SD08B

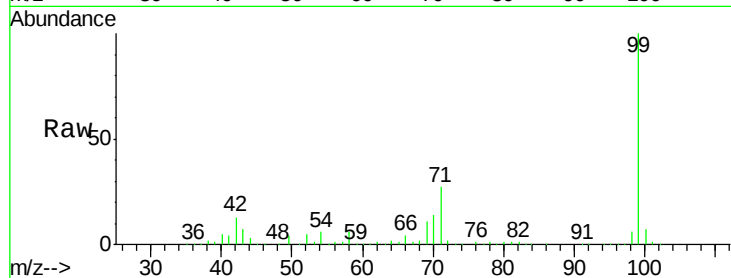
Tgt Ion: 99 Resp: 1239590

Ion Ratio Lower Upper

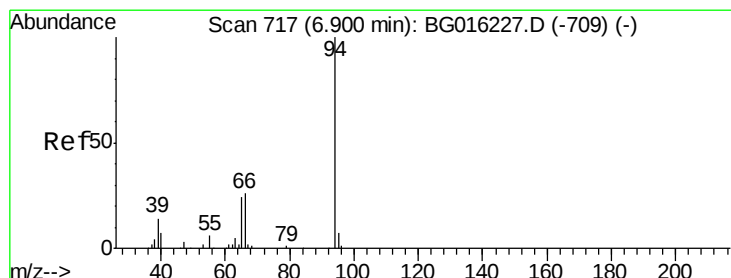
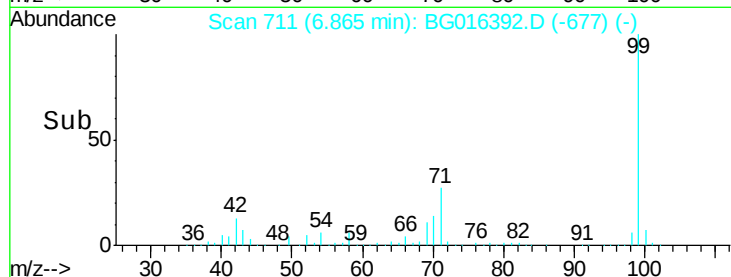
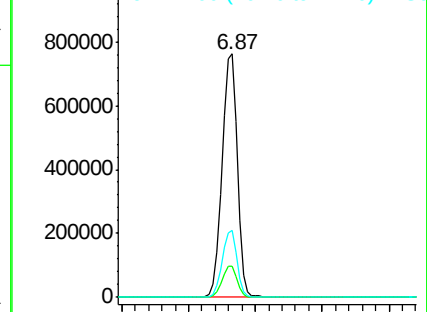
99 100

42 12.8 10.0 15.0

71 27.4 21.5 32.3



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: 2.63 ng

RT: 6.89 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG016392.D

Acq: 14 Apr 2015 11:14

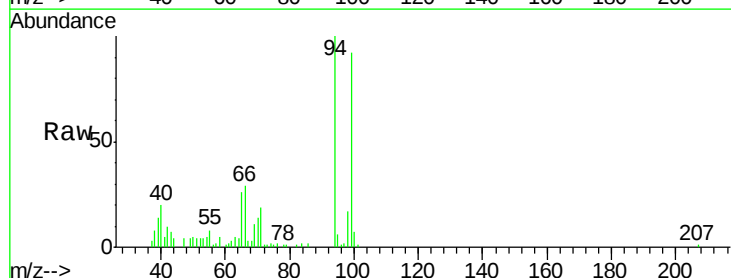
Tgt Ion: 94 Resp: 26520

Ion Ratio Lower Upper

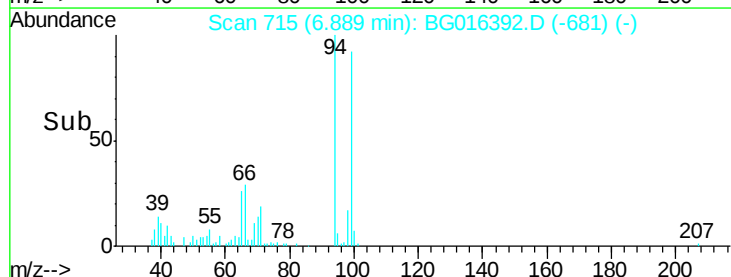
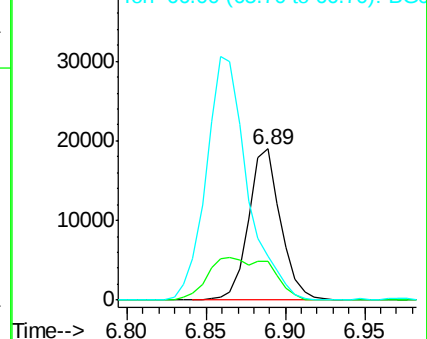
94 100

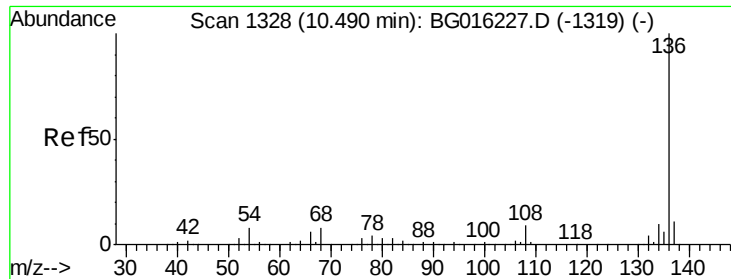
65 25.6 3.8 43.8

66 29.0 7.4 47.4



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

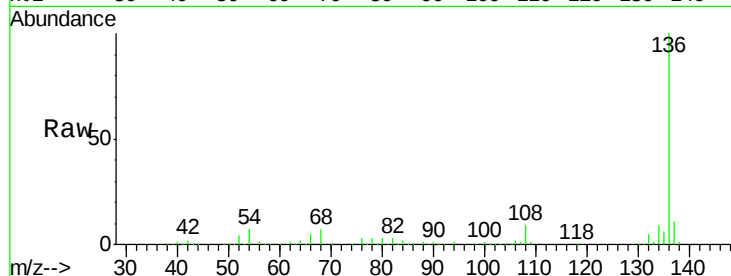




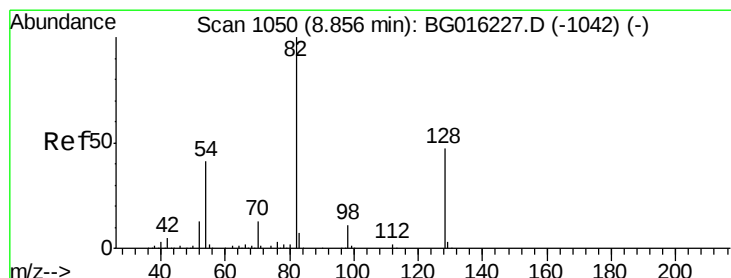
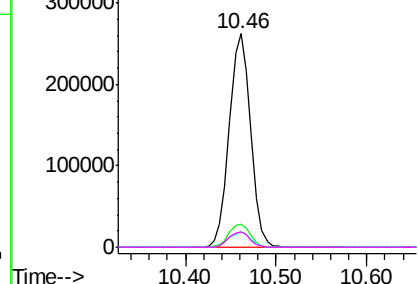
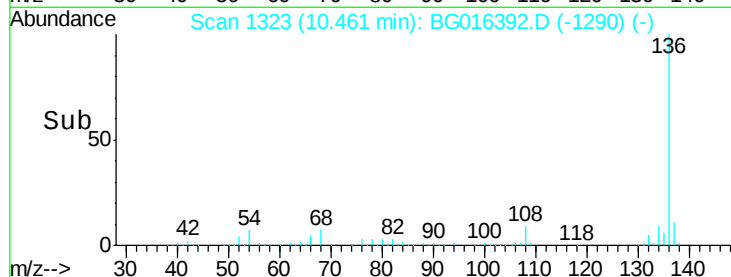
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG016392.D
Acq: 14 Apr 2015 11:14

Instrument :
BNA_G
ClientSampleId :
LS-SD08B

Tgt Ion:	136	Resp:	427805
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.9	6.3	9.5
68	7.1	6.5	9.7

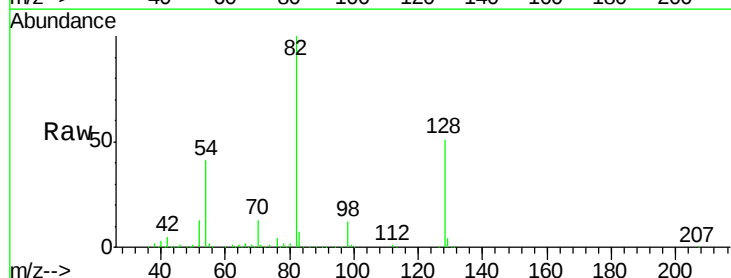


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

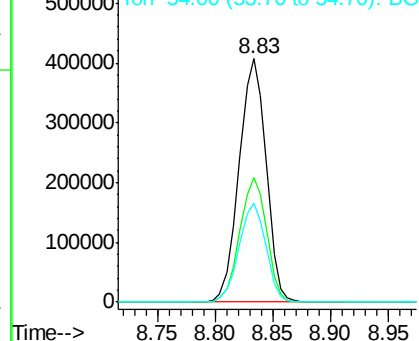
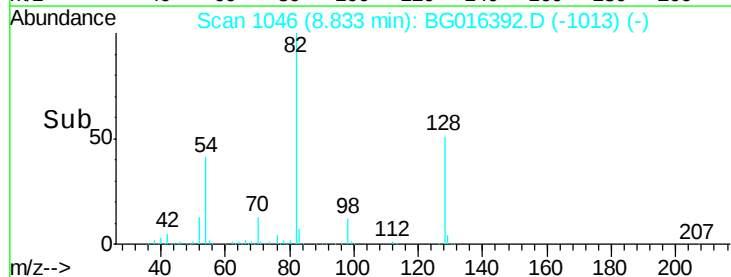


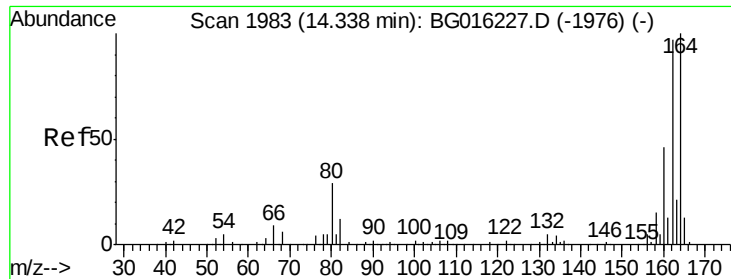
#23
Nitrobenzene-d5
Concen: 89.34 ng
RT: 8.83 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG016392.D
Acq: 14 Apr 2015 11:14

Tgt Ion:	82	Resp:	659777
Ion	Ratio	Lower	Upper
82	100		
128	51.2	37.8	56.8
54	40.8	32.6	49.0



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

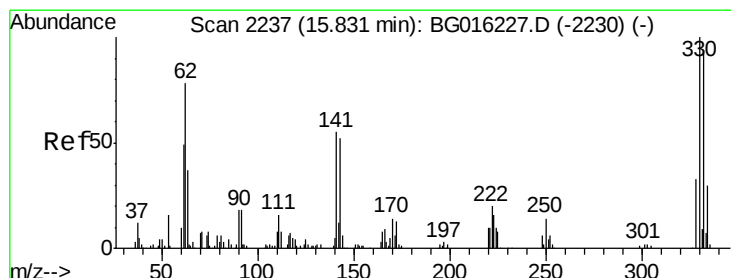
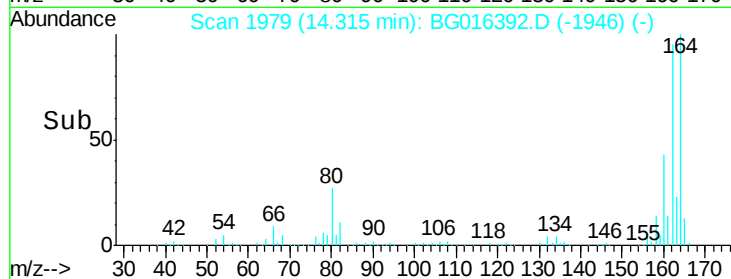
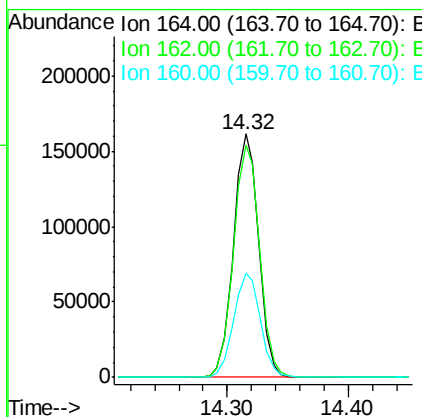
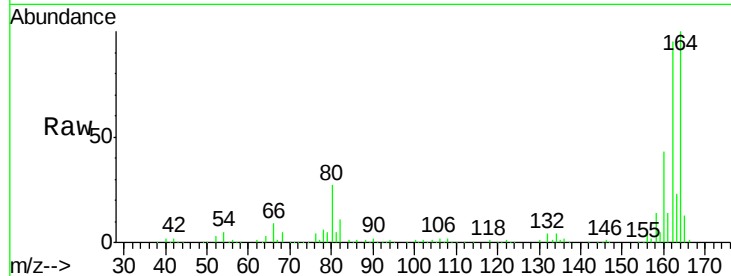




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG016392.D
Acq: 14 Apr 2015 11:14

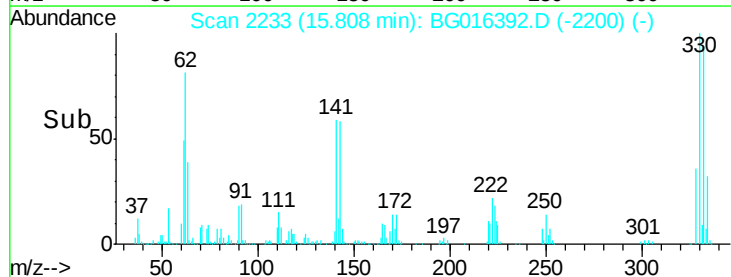
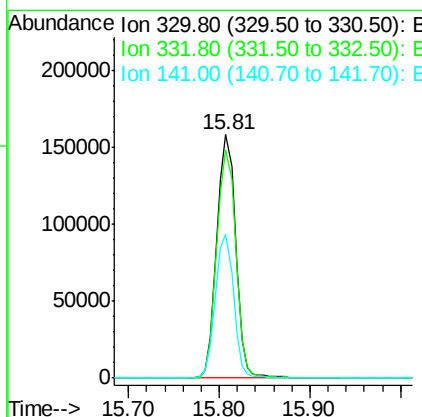
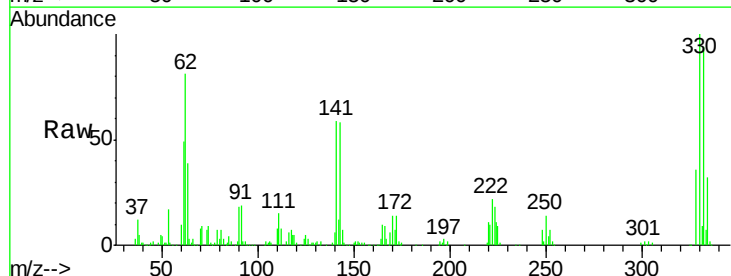
Instrument :
BNA_G
ClientSampleId :
LS-SD08B

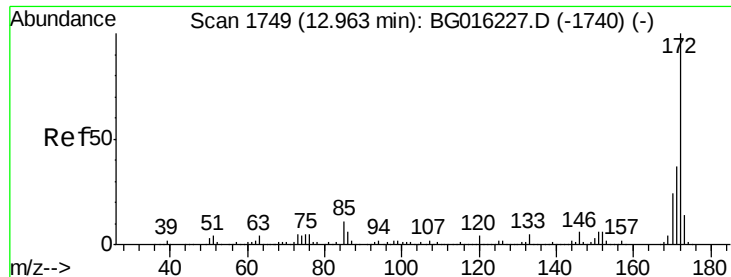
Tgt Ion:164 Resp: 233475
Ion Ratio Lower Upper
164 100
162 95.5 77.3 115.9
160 42.6 36.7 55.1



#41
2,4,6-Tribromophenol
Concen: 145.39 ng
RT: 15.81 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG016392.D
Acq: 14 Apr 2015 11:14

Tgt Ion:330 Resp: 229560
Ion Ratio Lower Upper
330 100
332 94.3 75.8 113.6
141 57.4 46.6 69.8

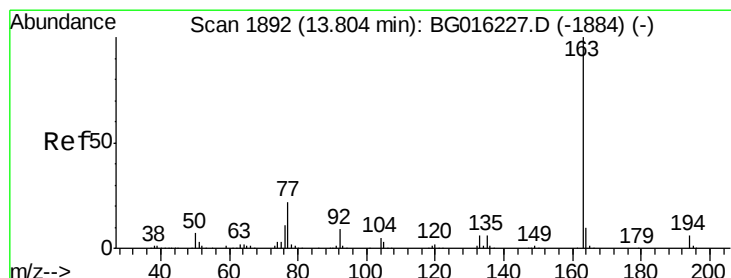
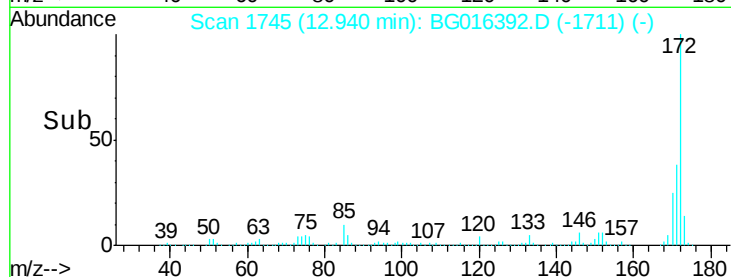
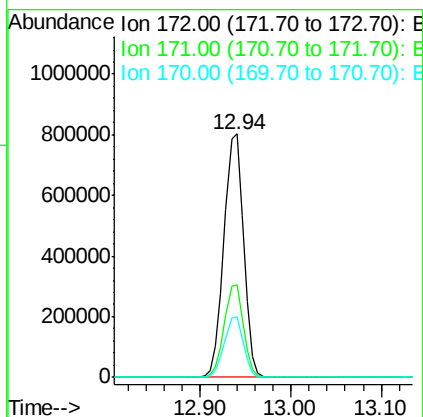
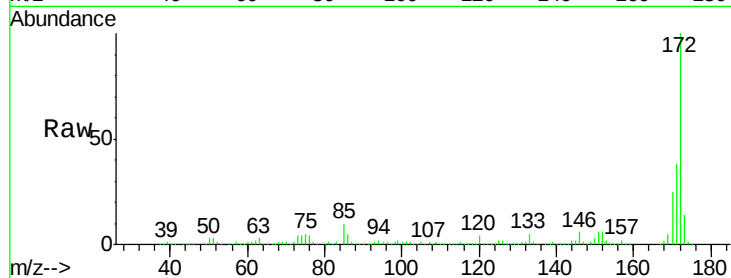




#44
2-Fluorobiphenyl
Concen: 88.20 ng
RT: 12.94 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG016392.D
Acq: 14 Apr 2015 11:14

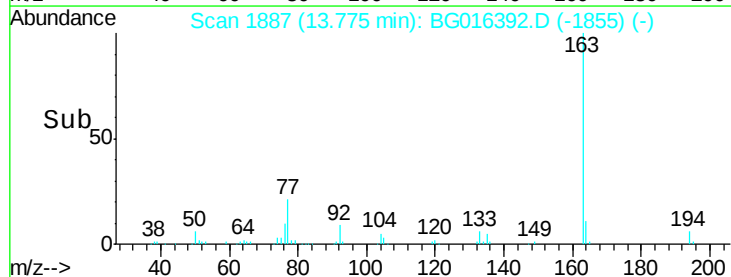
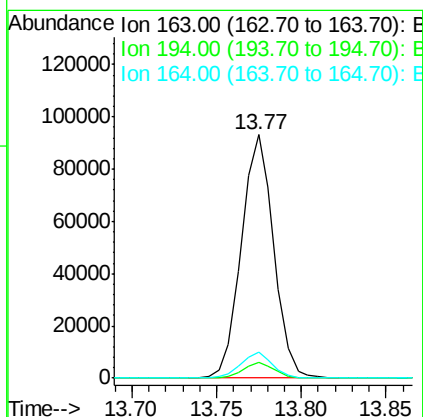
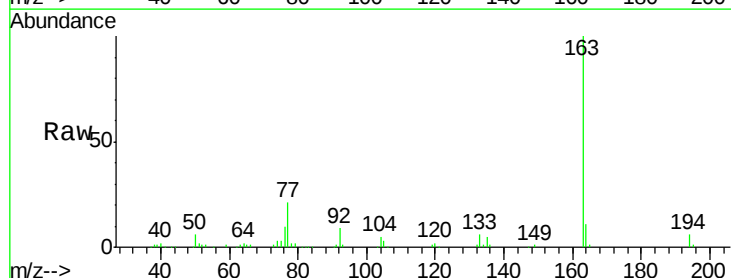
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BNA_G
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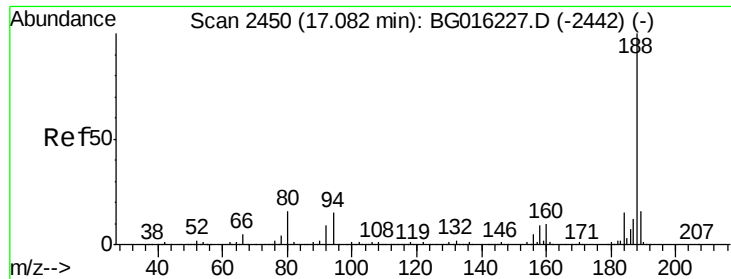
Tgt Ion:172 Resp: 1209506
Ion Ratio Lower Upper
172 100
171 38.2 29.6 44.4
170 25.1 19.4 29.2



#49
Dimethylphthalate
Concen: 7.24 ng
RT: 13.77 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG016392.D
Acq: 14 Apr 2015 11:14

Tgt Ion:163 Resp: 123809
Ion Ratio Lower Upper
163 100
194 6.3 5.0 7.4
164 10.5 8.2 12.4

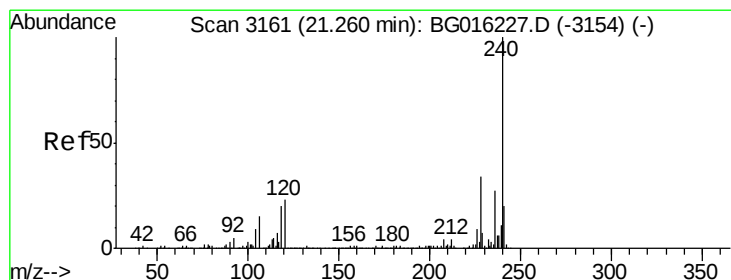
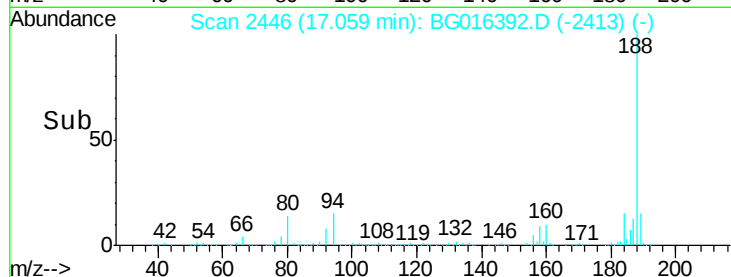
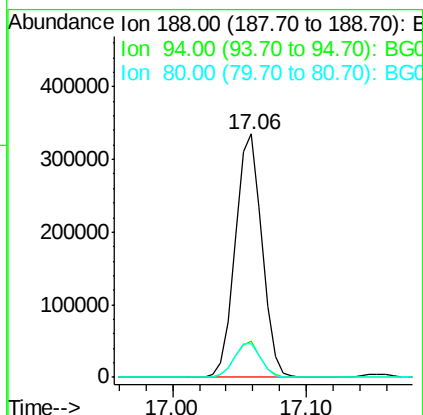
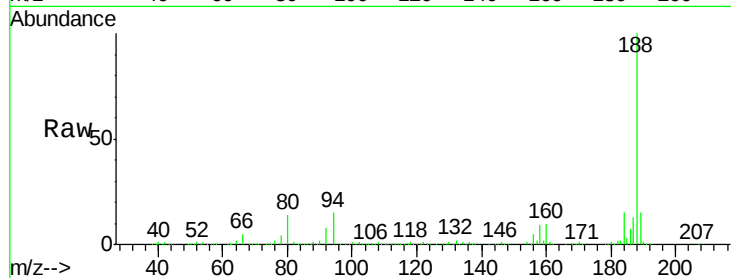




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG016392.D
Acq: 14 Apr 2015 11:14

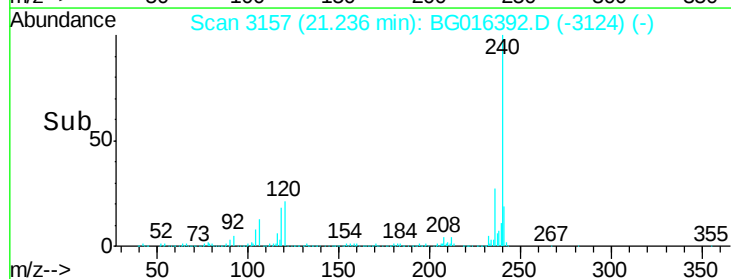
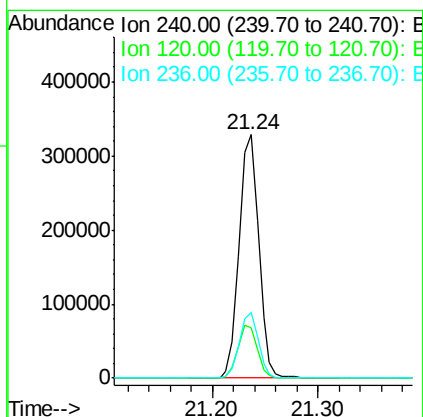
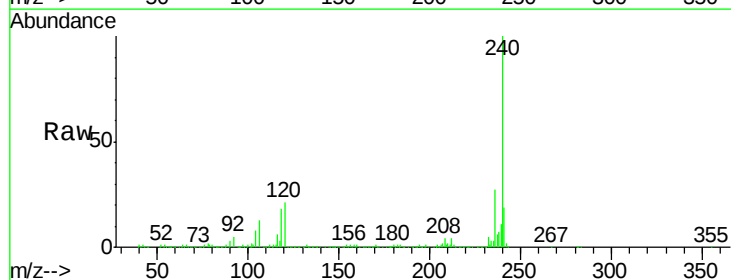
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BNA_G
ClientSampleId :
LS-SD08B

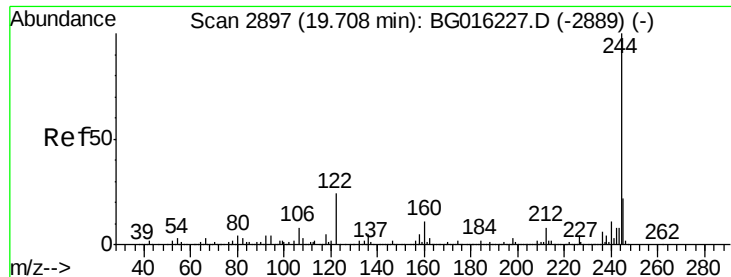
Tgt Ion:188 Resp: 465067
Ion Ratio Lower Upper
188 100
94 14.7 12.2 18.4
80 13.9 12.8 19.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG016392.D
Acq: 14 Apr 2015 11:14

Tgt Ion:240 Resp: 419647
Ion Ratio Lower Upper
240 100
120 20.9 18.6 28.0
236 26.9 21.7 32.5





#78

Terphenyl-d14

Concen: 75.84 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG016392.D

Acq: 14 Apr 2015 11:14

Instrument :

BNA_G

ClientSampled :

LS-SD08B

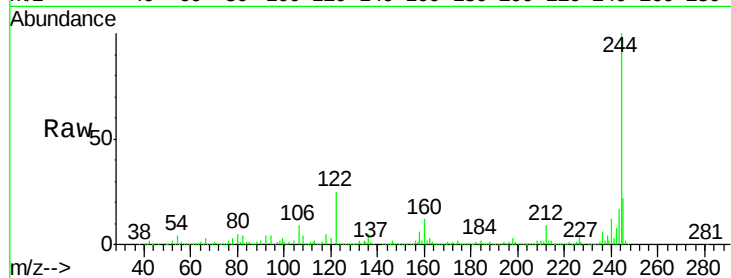
Tgt Ion:244 Resp: 1359772

Ion Ratio Lower Upper

244 100

212 9.1 6.6 9.8

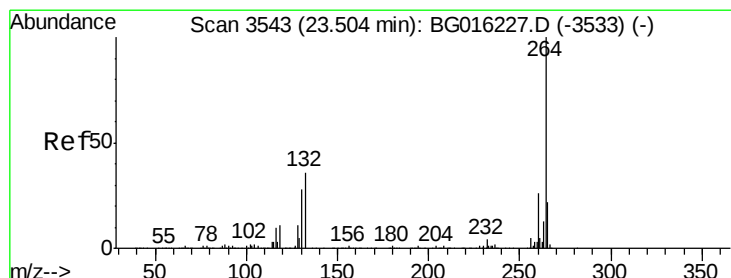
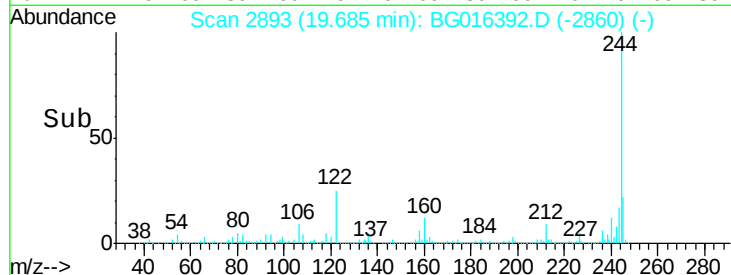
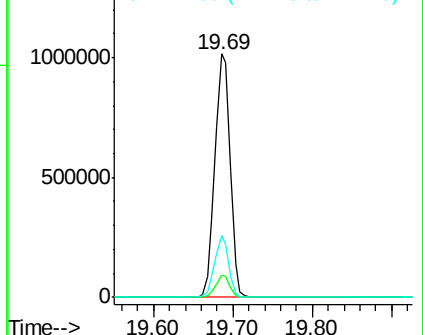
122 25.4 19.1 28.7



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: 20.00 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG016392.D

Acq: 14 Apr 2015 11:14

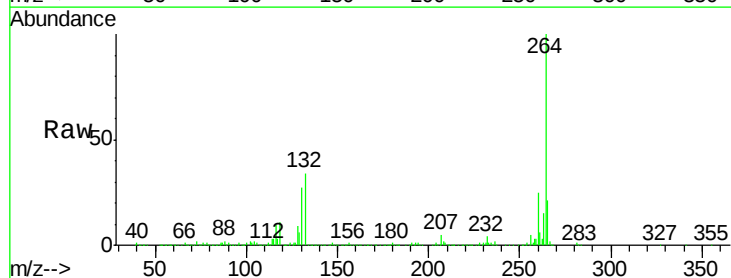
Tgt Ion:264 Resp: 392504

Ion Ratio Lower Upper

264 100

260 24.8 20.4 30.6

265 21.5 17.2 25.8



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

