

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050115\
 Data File : BG016857.D
 Acq On : 1 May 2015 22:17
 Operator : TP/IZ
 Sample : G2035-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: May 02 00:06:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 23:47:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	44882	20.00	ng	0.00
21) Naphthalene-d8	10.03	136	190919	20.00	ng	0.00
38) Acenaphthene-d10	13.94	164	110712	20.00	ng	0.00
63) Phenanthrene-d10	16.70	188	225739	20.00	ng	0.00
75) Chrysene-d12	20.91	240	207733	20.00	ng	0.00
86) Perylene-d12	22.98	264	192703	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.87	112	152252	62.49	ng	0.00
7) Phenol-d6	6.48	99	119527	34.95	ng	0.00
23) Nitrobenzene-d5	8.42	82	280422	95.68	ng	0.00
41) 2,4,6-Tribromophenol	15.45	330	122502	148.57	ng	0.00
44) 2-Fluorobiphenyl	12.55	172	672412	94.03	ng	0.00
78) Terphenyl-d14	19.36	244	887733	103.08	ng	0.00

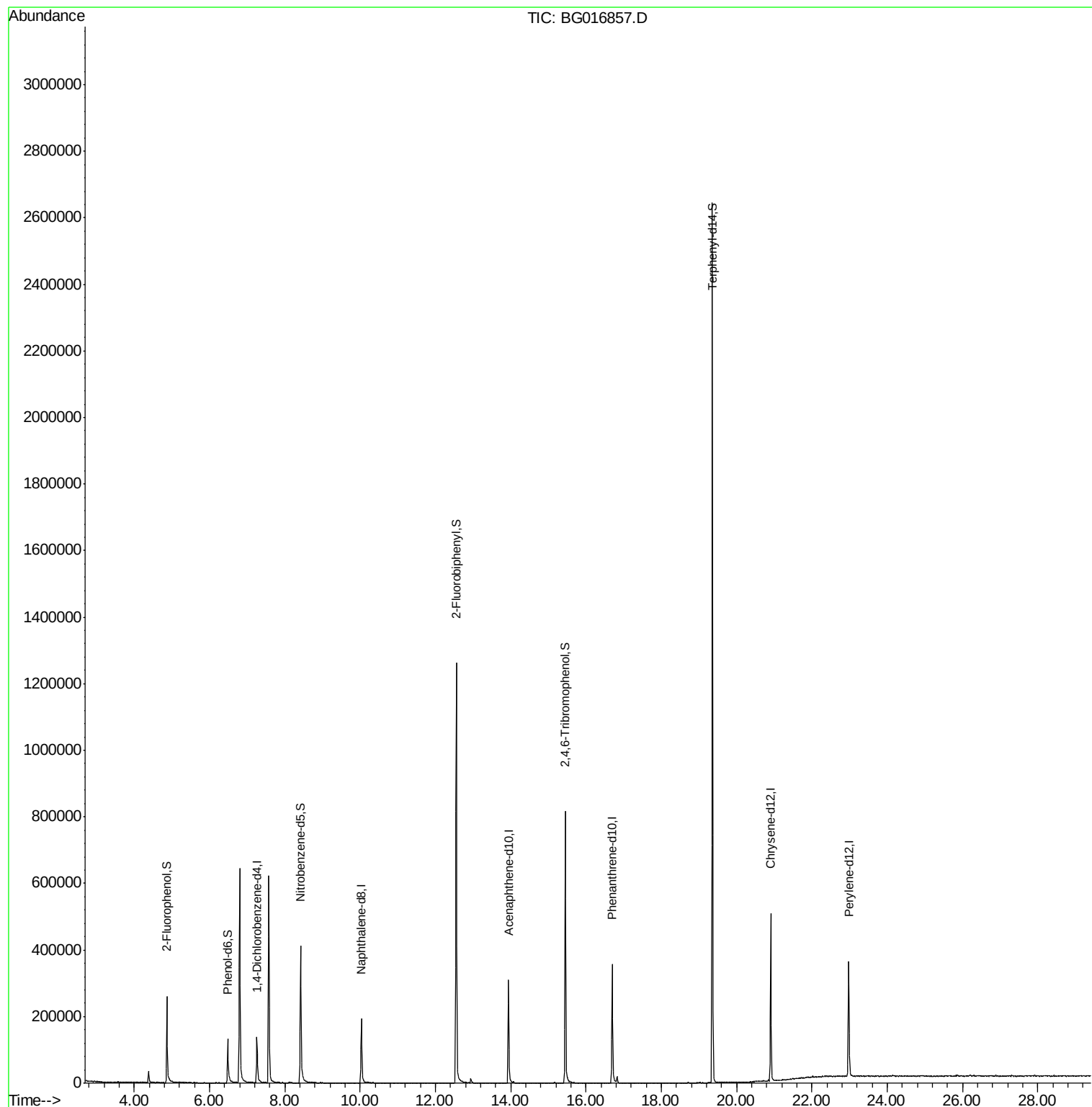
Target Compounds Qvalue

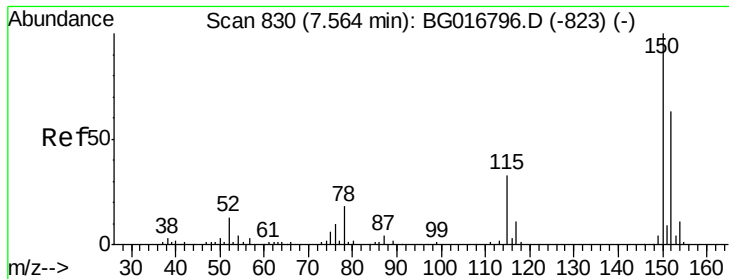
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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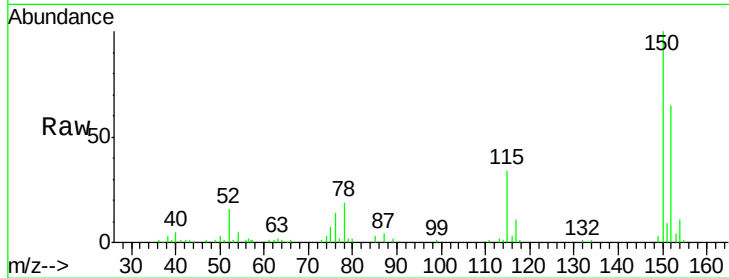


#1

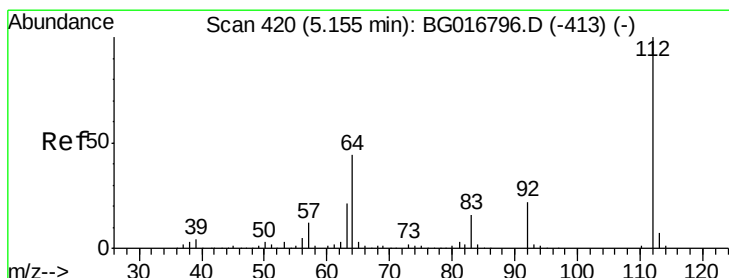
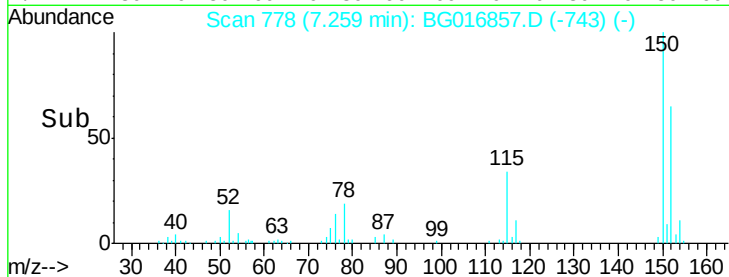
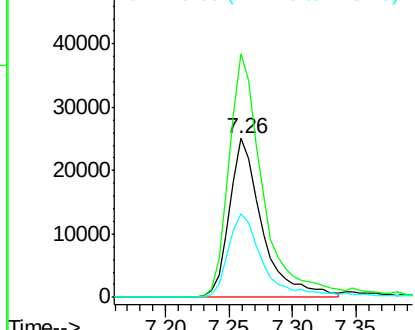
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG016857.D
Acq: 1 May 2015 22:17

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

Tot Ion:152 Resp: 44882
Ion Ratio Lower Upper
152 100
150 153.6 126.2 189.4
115 52.6 41.1 61.7



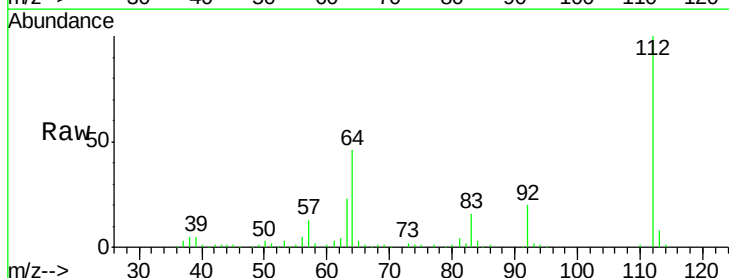
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



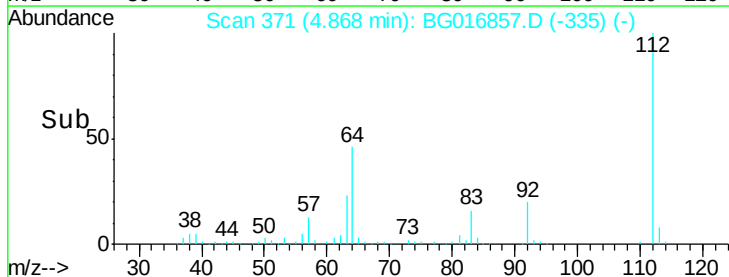
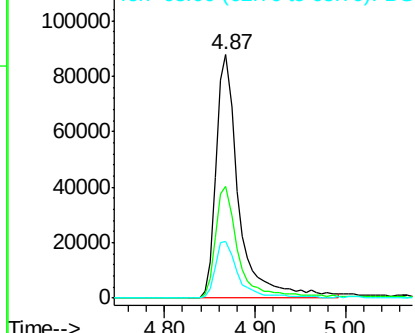
#5

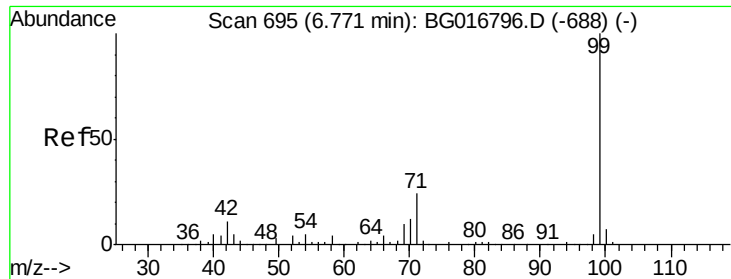
2-Fluorophenol
Concen: 62.49 ng
RT: 4.87 min Scan# 371
Delta R.T. 0.01 min
Lab File: BG016857.D
Acq: 1 May 2015 22:17

Tgt Ion:112 Resp: 152252
Ion Ratio Lower Upper
112 100
64 46.0 35.5 53.3
63 23.3 17.2 25.8



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: 34.95 ng

RT: 6.48 min Scan# 646

Delta R.T. 0.01 min

Lab File: BG016857.D

Acq: 1 May 2015 22:17

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK

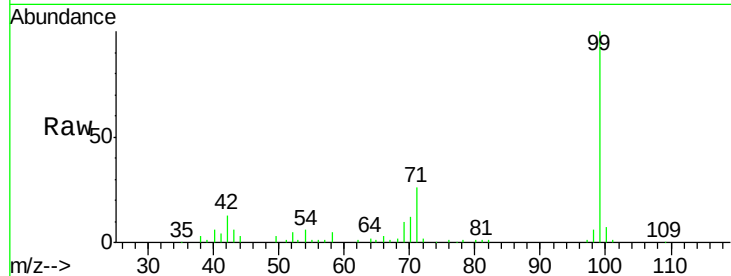
Tot Ion: 99 Resp: 119527

Ion Ratio Lower Upper

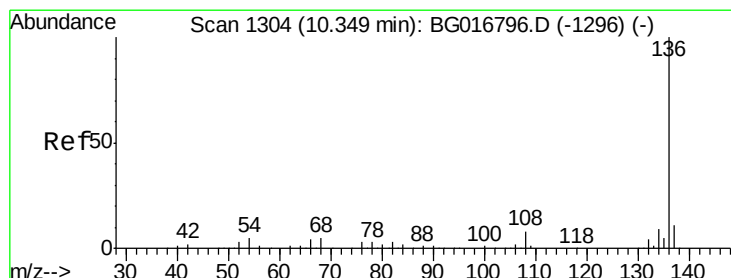
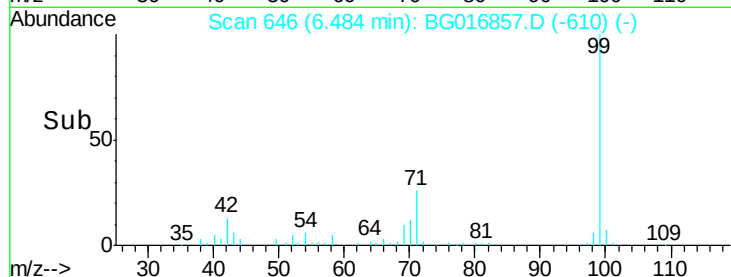
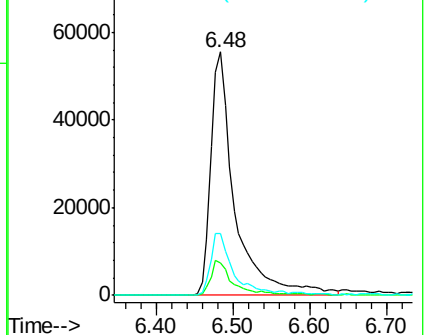
99 100

42 13.1 8.9 13.3

71 25.6 19.0 28.6



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: 10.03 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BG016857.D

Acq: 1 May 2015 22:17

Tgt Ion: 136 Resp: 190919

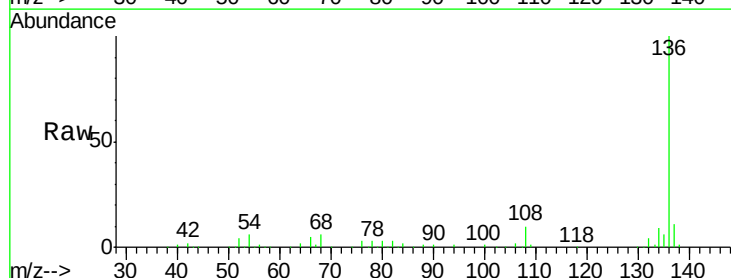
Ion Ratio Lower Upper

136 100

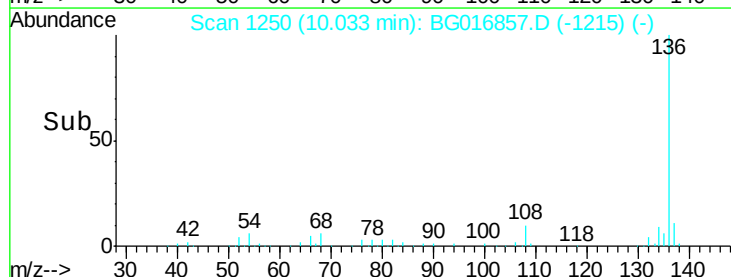
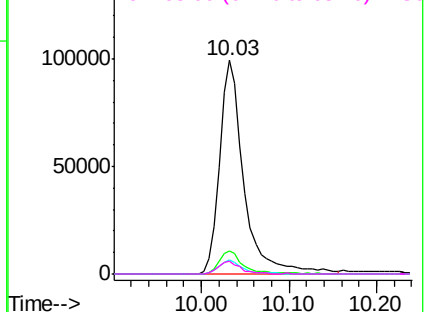
137 10.9 8.6 12.8

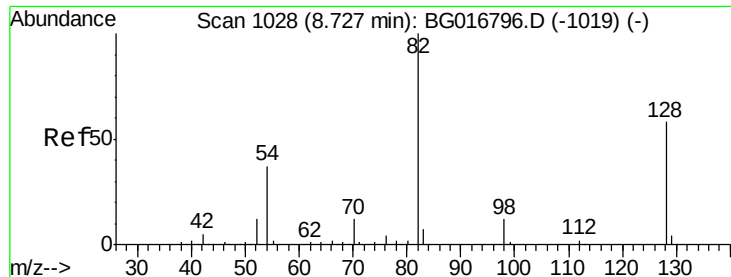
54 6.4 4.3 6.5

68 5.8 4.3 6.5



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

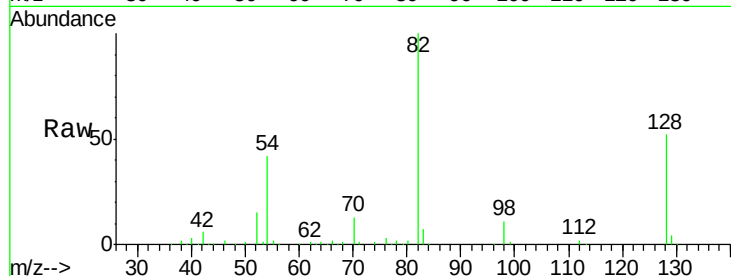




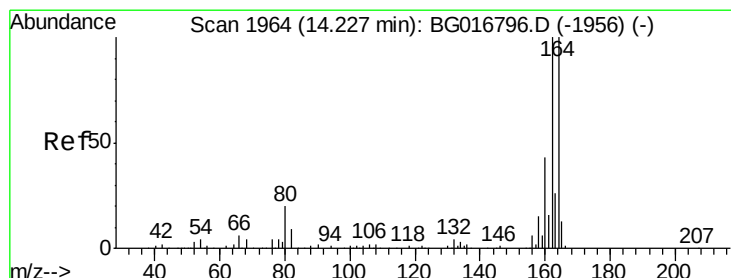
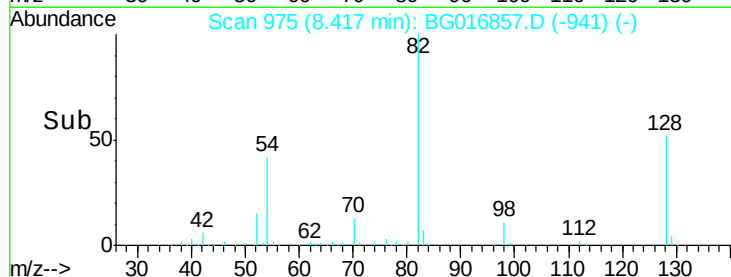
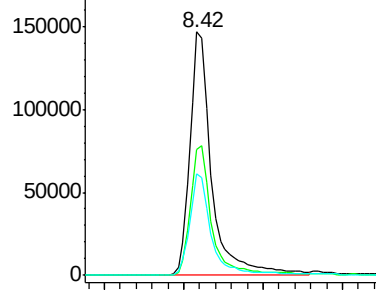
#23
 Nitrobenzene-d5
 Concen: 95.68 ng
 RT: 8.42 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BG016857.D
 Acq: 1 May 2015 22:17

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion: 82 Resp: 280422
 Ion Ratio Lower Upper
 82 100
 128 51.7 46.3 69.5
 54 42.0 30.0 45.0

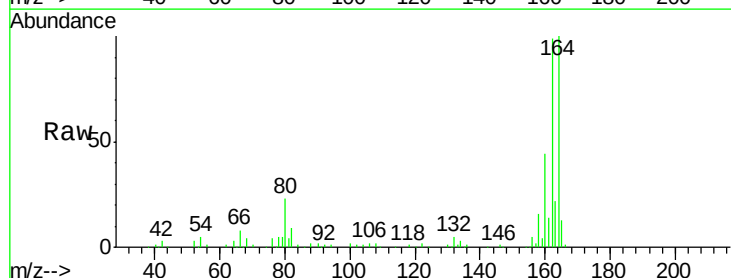


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

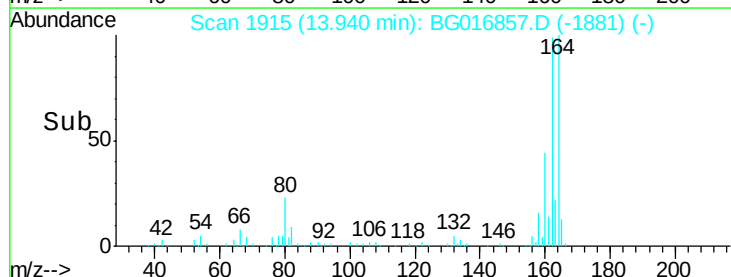
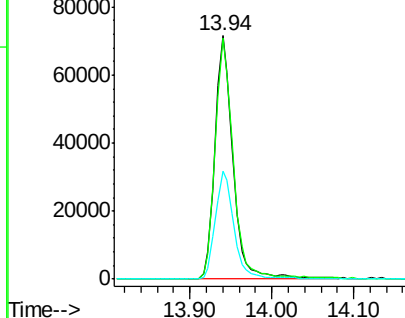


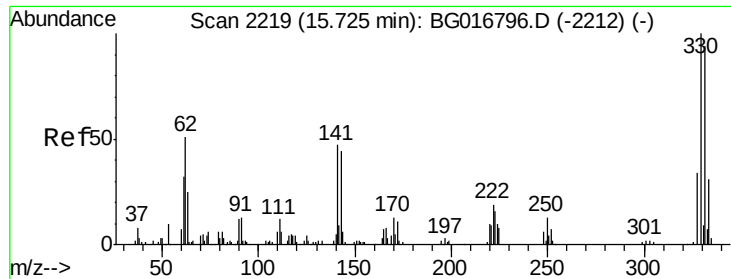
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BG016857.D
 Acq: 1 May 2015 22:17

Tgt Ion: 164 Resp: 110712
 Ion Ratio Lower Upper
 164 100
 162 98.8 80.2 120.4
 160 44.4 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

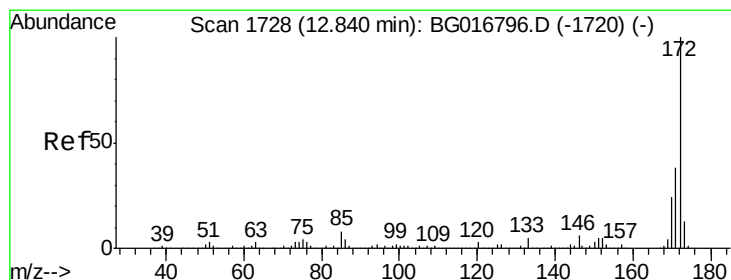
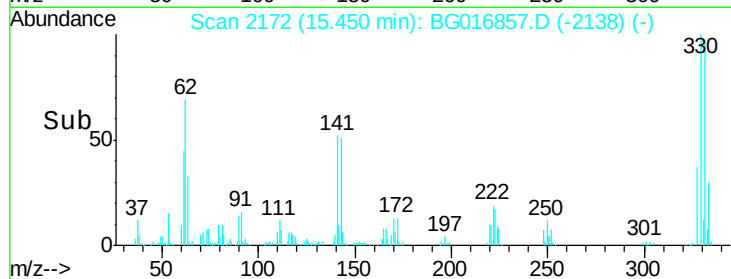
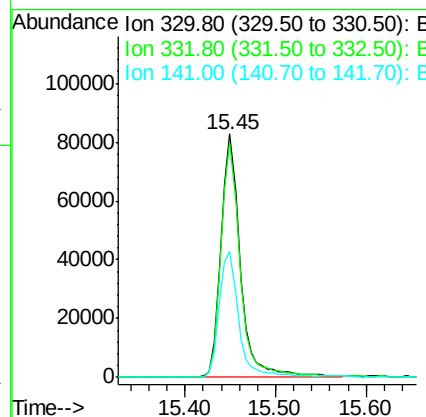
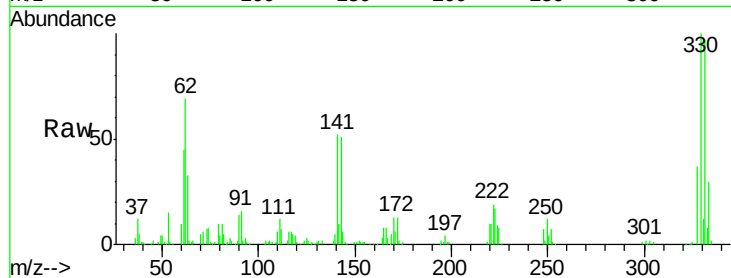




#41
 2,4,6-Tribromophenol
 Concen: 148.57 ng
 RT: 15.45 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BG016857.D
 Acq: 1 May 2015 22:17

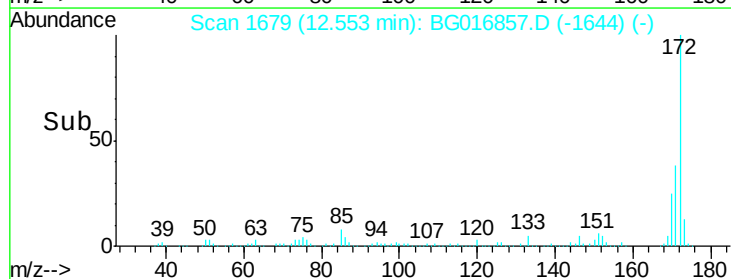
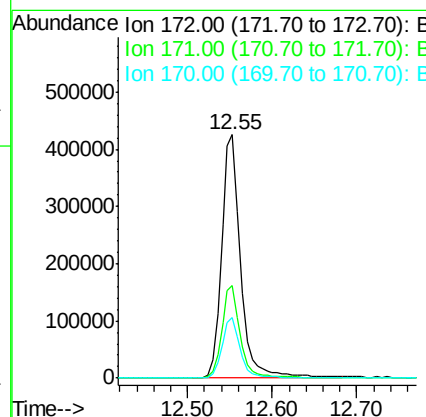
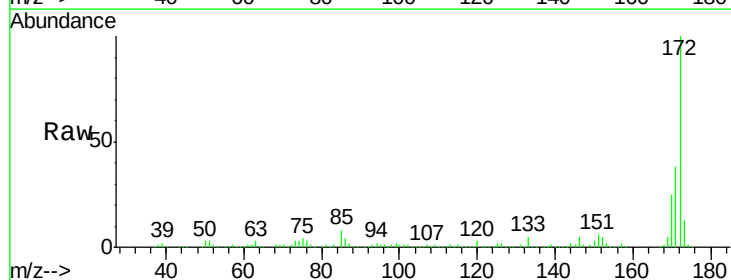
Instrument :
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 ClientSampleId :
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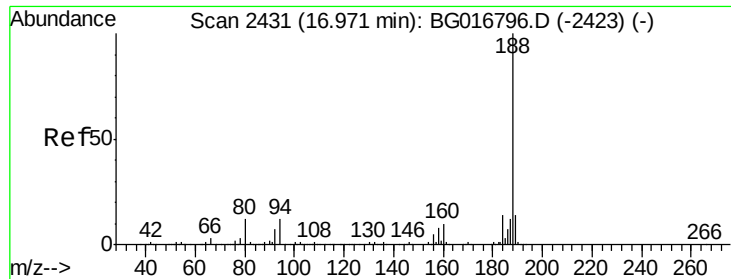
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.3	112.9
141	52.5	40.7	61.1



#44
 2-Fluorobiphenyl
 Concen: 94.03 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG016857.D
 Acq: 1 May 2015 22:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.2	45.4
170	24.8	19.4	29.0

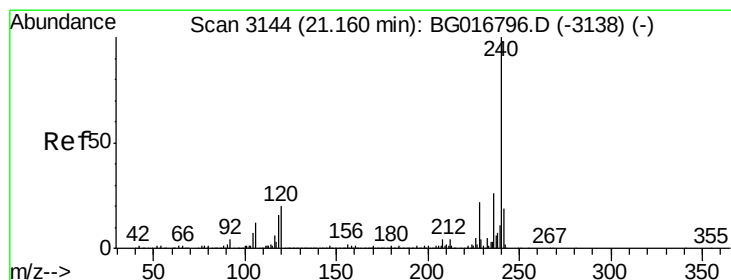
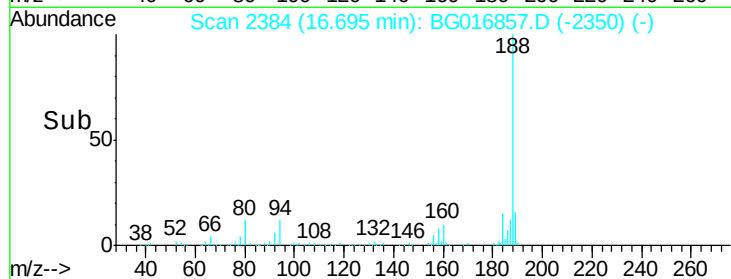
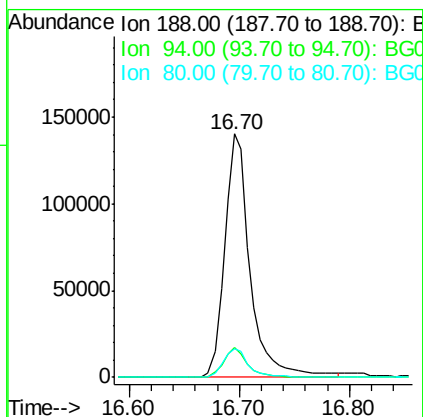
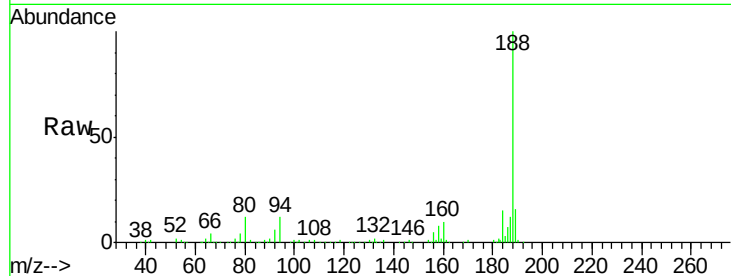




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG016857.D
Acq: 1 May 2015 22:17

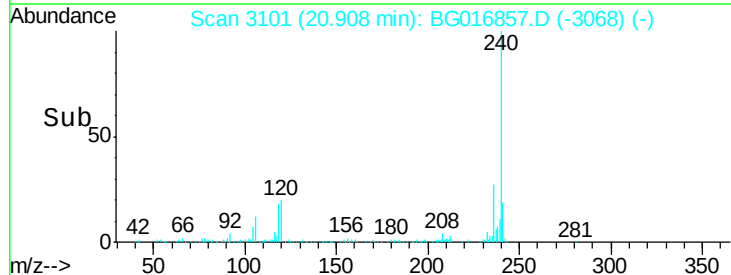
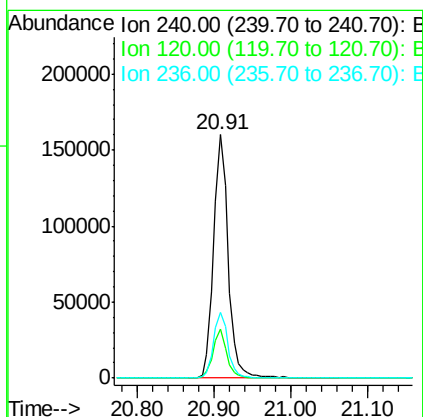
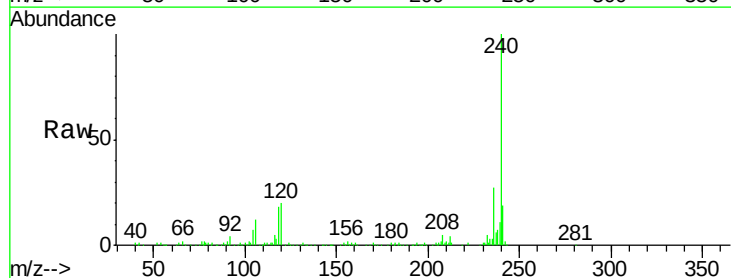
Instrument :
BNA_G
ClientSampleId :
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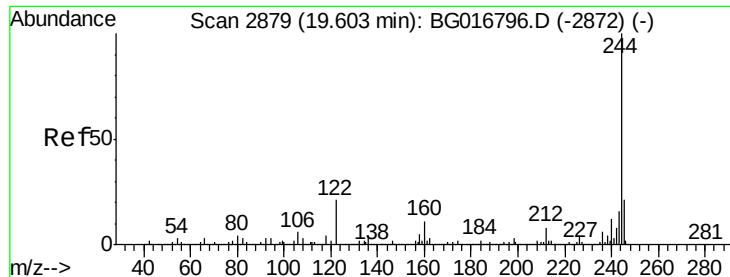
Tot Ion:188 Resp: 225739
Ion Ratio Lower Upper
188 100
94 12.3 9.5 14.3
80 11.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.91 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BG016857.D
Acq: 1 May 2015 22:17

Tgt Ion:240 Resp: 207733
Ion Ratio Lower Upper
240 100
120 20.1 16.1 24.1
236 27.1 21.0 31.6





#78

Terphenyl-d14

Concen: 103.08 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG016857.D

Acq: 1 May 2015 22:17

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK

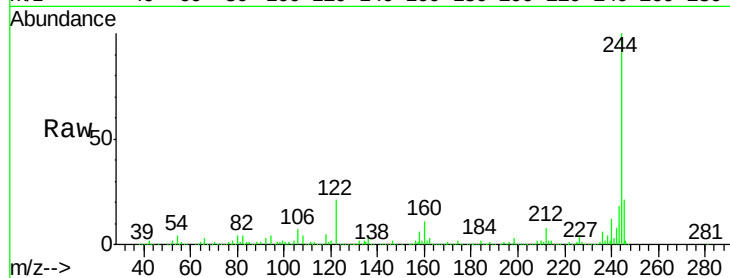
Tot Ion:244 Resp: 887733

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

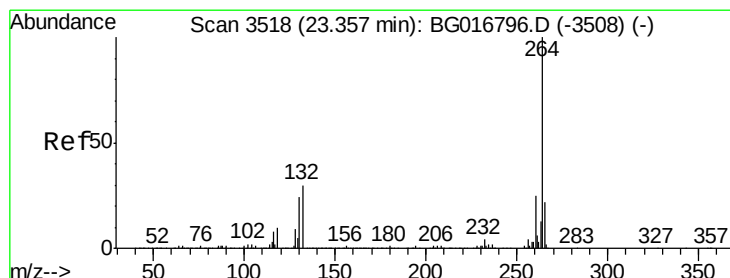
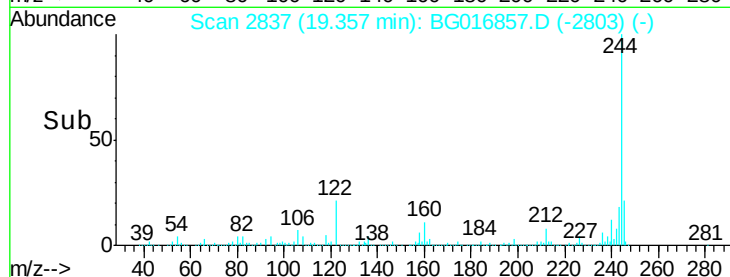
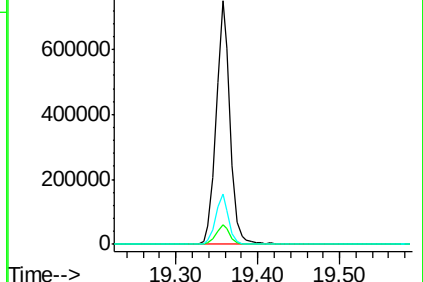
122 20.6 16.4 24.6



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: 22.98 min Scan# 3453

Delta R.T. -0.01 min

Lab File: BG016857.D

Acq: 1 May 2015 22:17

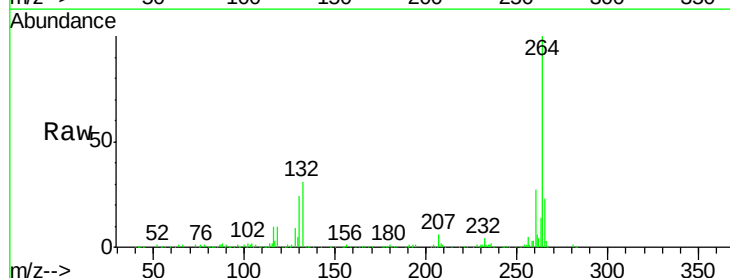
Tgt Ion:264 Resp: 192703

Ion Ratio Lower Upper

264 100

260 26.7 19.7 29.5

265 23.4 17.4 26.2



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

