

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016126.D
 Acq On : 26 Mar 2015 6:04
 Operator : TP/IZ
 Sample : G1611-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-24

Quant Time: Mar 26 16:28:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	58551	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	260146	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	165572	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	365738	20.00	ng	0.00
75) Chrysene-d12	21.32	240	381924	20.00	ng	0.00
86) Perylene-d12	23.61	264	369376	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	216638	61.92	ng	0.00
7) Phenol-d6	6.95	99	188805	38.77	ng	0.00
23) Nitrobenzene-d5	8.95	82	360129	85.83	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	273966	144.10	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	914787	92.48	ng	0.00
78) Terphenyl-d14	19.77	244	1276628	84.18	ng	0.00

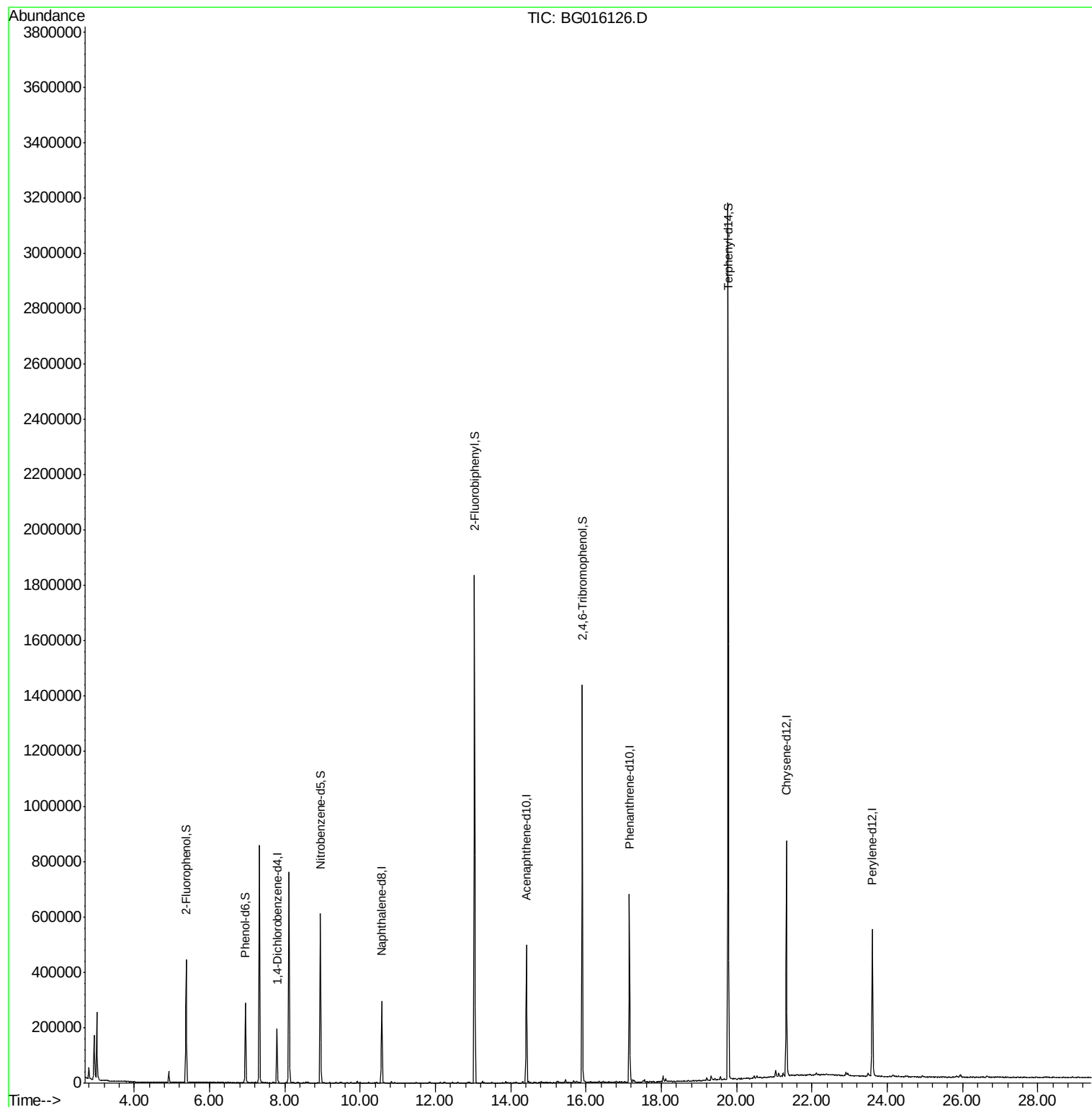
Target Compounds	Qvalue
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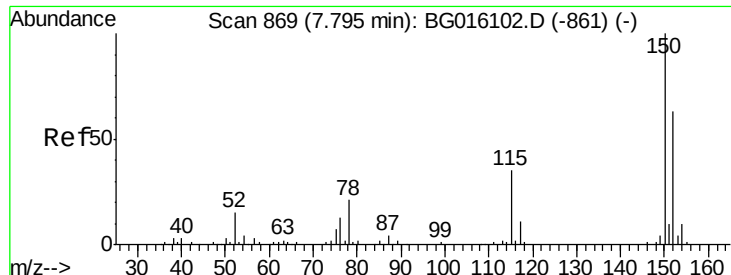
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016126.D

Acq: 26 Mar 2015 6:04

Instrument :

BNA_G

ClientSampleId :

MW-24

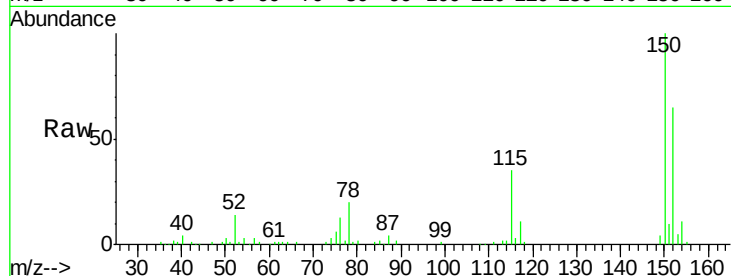
Tgt Ion:152 Resp: 58551

Ion Ratio Lower Upper

152 100

150 153.9 126.1 189.1

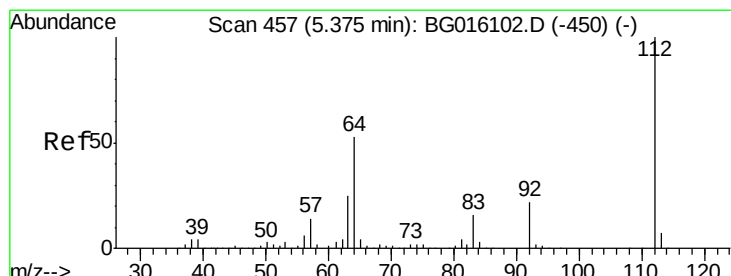
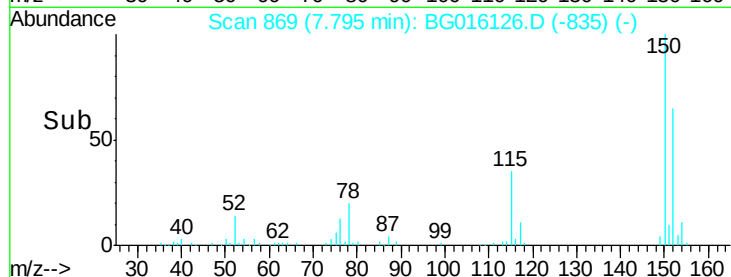
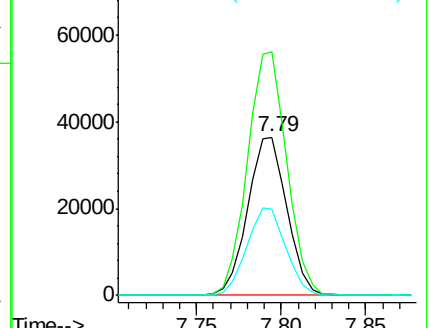
115 54.1 43.7 65.5



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: 61.92 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016126.D

Acq: 26 Mar 2015 6:04

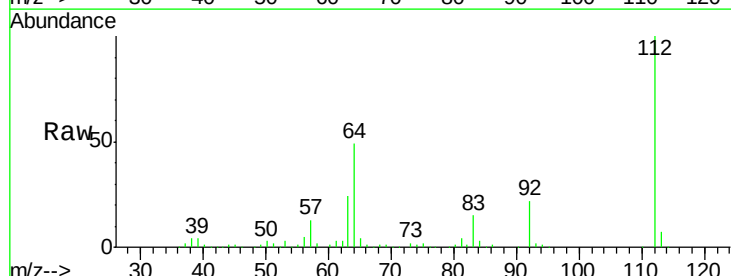
Tgt Ion:112 Resp: 216638

Ion Ratio Lower Upper

112 100

64 49.3 42.6 64.0

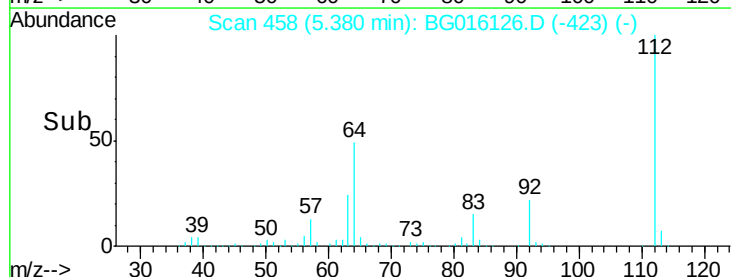
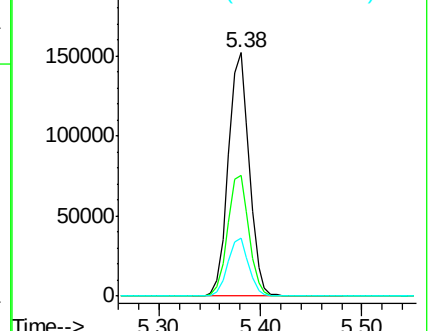
63 23.7 19.9 29.9

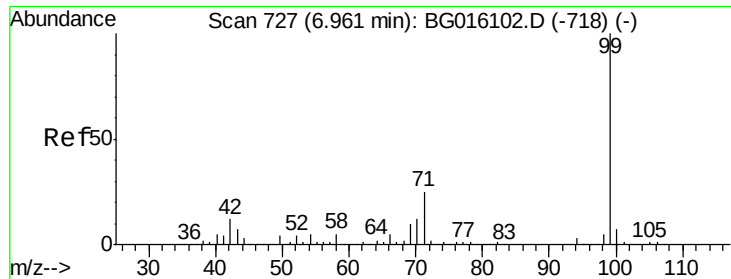


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 38.77 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG016126.D

Acq: 26 Mar 2015 6:04

Instrument :

BNA_G

ClientSampleId :

MW-24

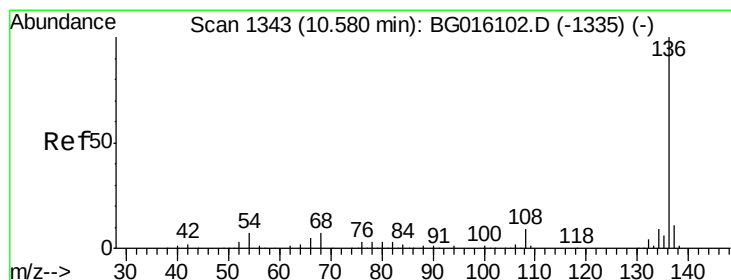
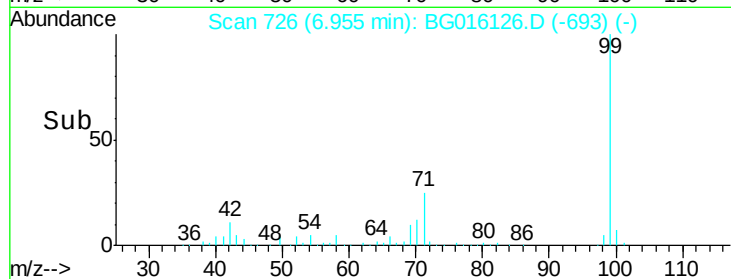
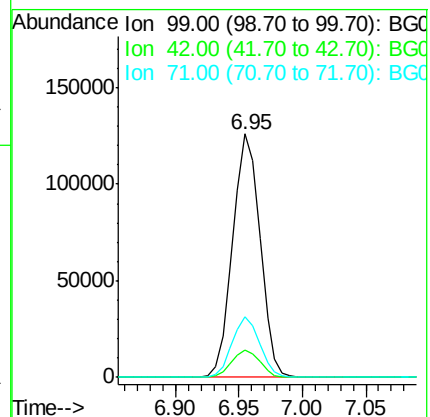
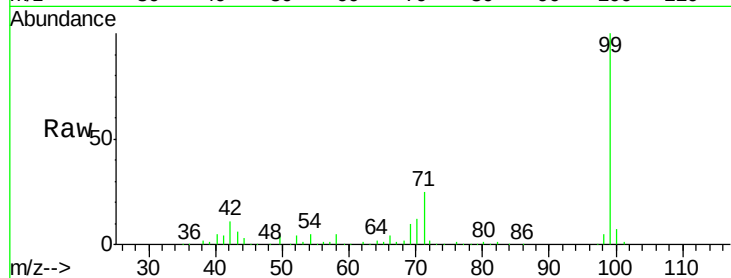
Tgt Ion: 99 Resp: 188805

Ion Ratio Lower Upper

99 100

42 11.0 9.4 14.0

71 25.0 19.9 29.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG016126.D

Acq: 26 Mar 2015 6:04

Tgt Ion: 136 Resp: 260146

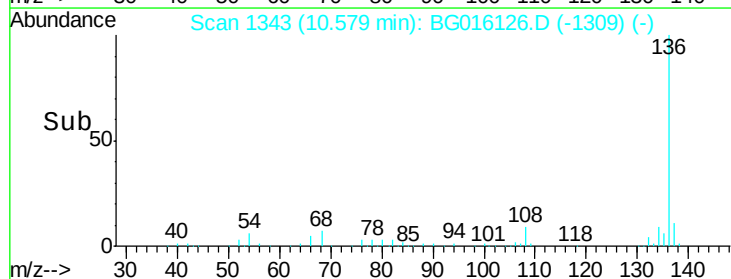
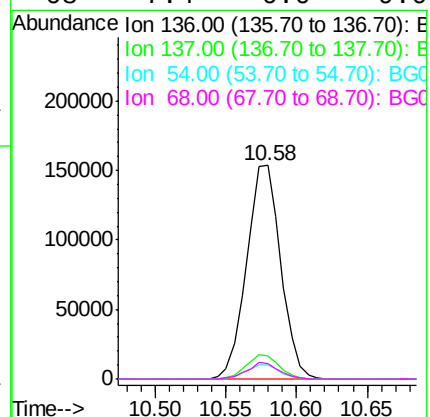
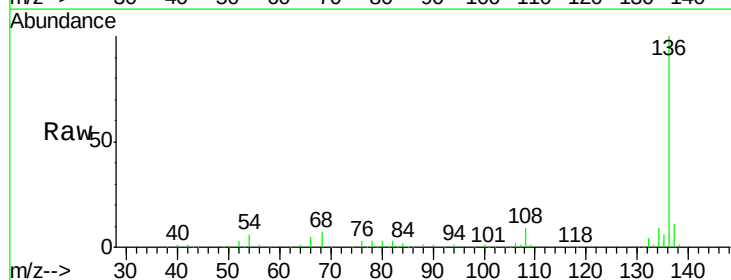
Ion Ratio Lower Upper

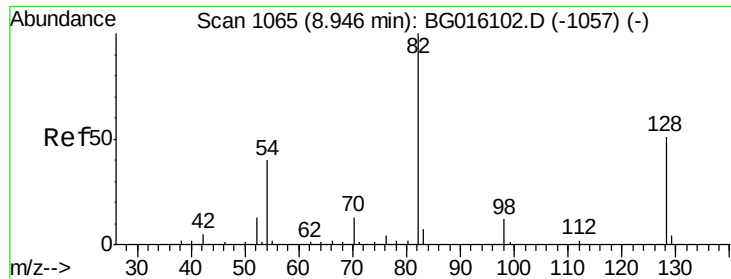
136 100

137 10.9 9.0 13.4

54 6.4 5.5 8.3

68 7.4 6.0 9.0

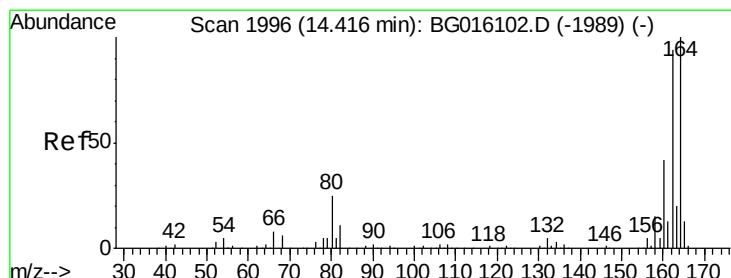
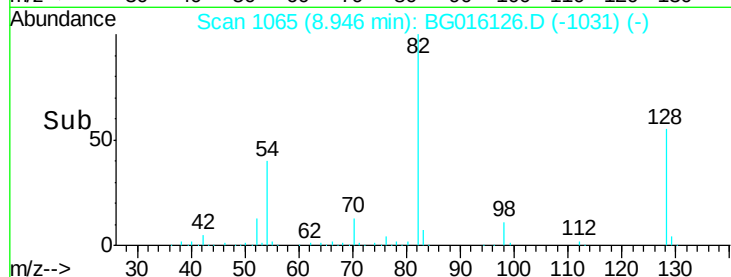
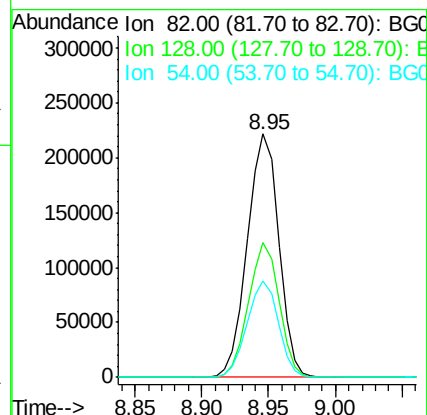
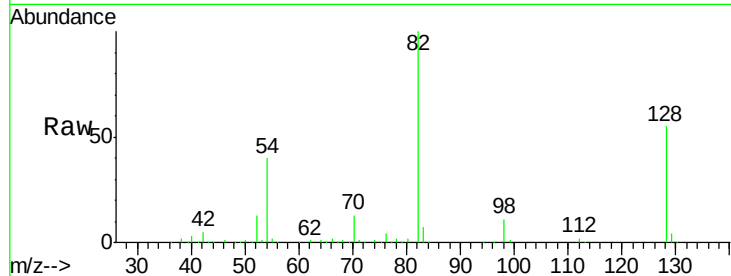




#23
 Nitrobenzene-d5
 Concen: 85.83 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BG016126.D
 Acq: 26 Mar 2015 6:04

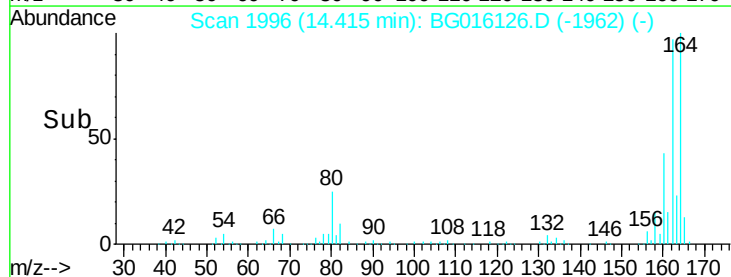
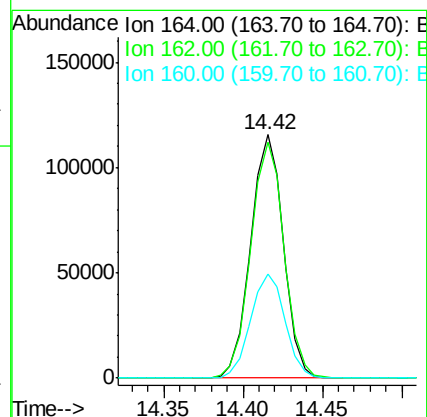
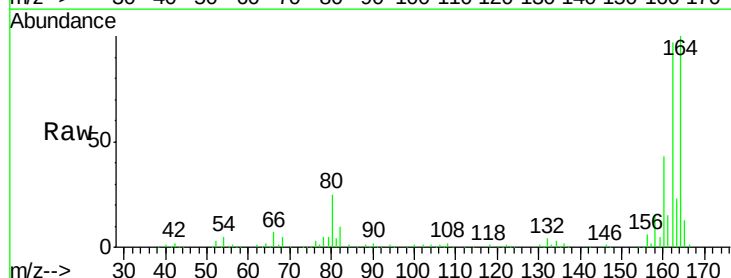
Instrument :
 BNA_G
 ClientSampleId :
 MW-24

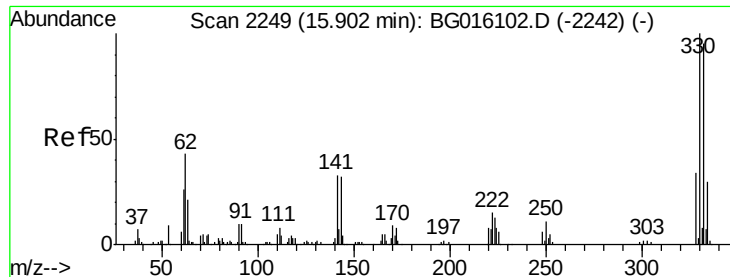
Tgt Ion	Ratio	Lower	Upper
82	100		
128	55.3	40.4	60.6
54	39.8	32.1	48.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BG016126.D
 Acq: 26 Mar 2015 6:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.1	75.2	112.8
160	42.9	33.9	50.9

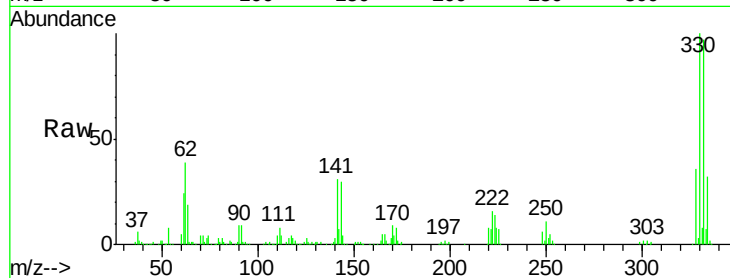




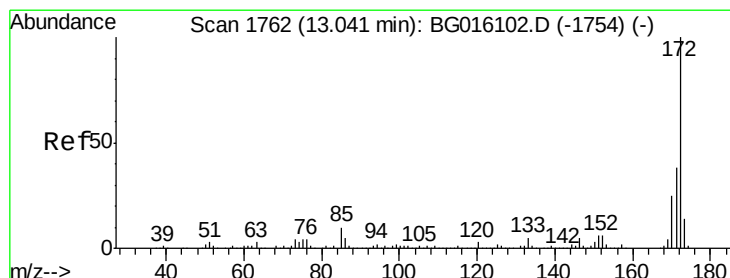
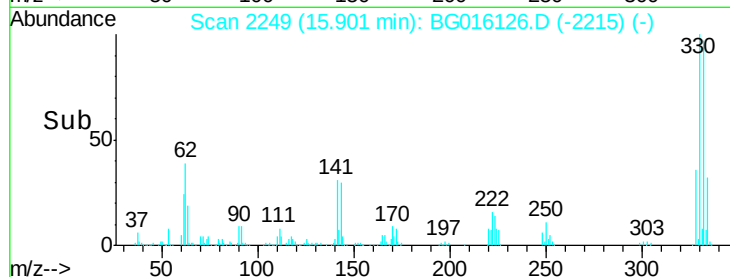
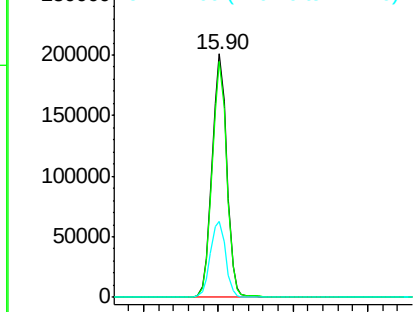
#41
 2,4,6-Tribromophenol
 Concen: 144.10 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG016126.D
 Acq: 26 Mar 2015 6:04

Instrument :
 BNA_G
 ClientSampleId :
 MW-24

Tgt Ion:330 Resp: 273966
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 32.7 26.2 39.4

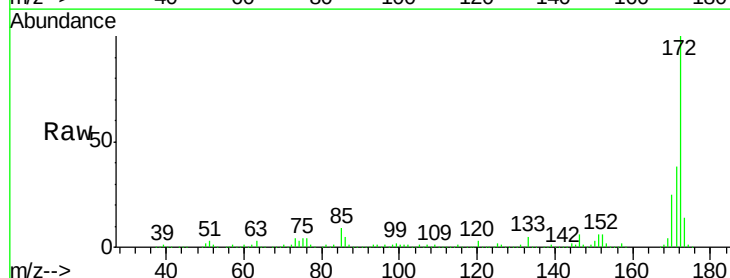


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

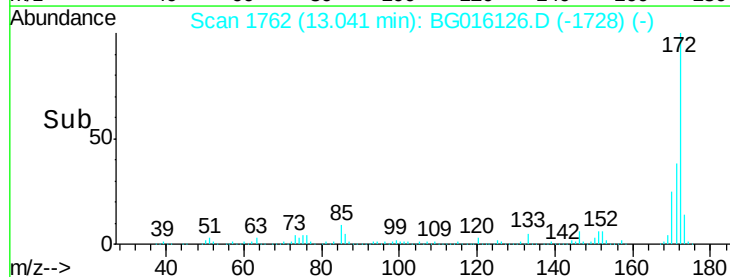
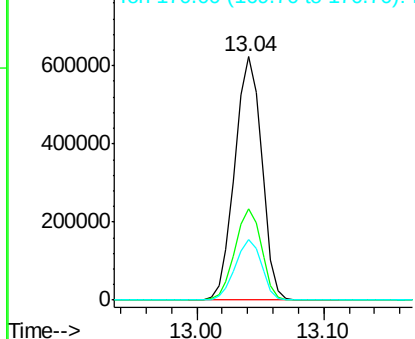


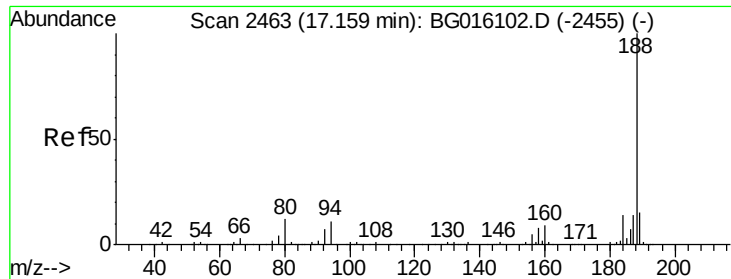
#44
 2-Fluorobiphenyl
 Concen: 92.48 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG016126.D
 Acq: 26 Mar 2015 6:04

Tgt Ion:172 Resp: 914787
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.3 45.5
 170 24.9 19.8 29.8



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

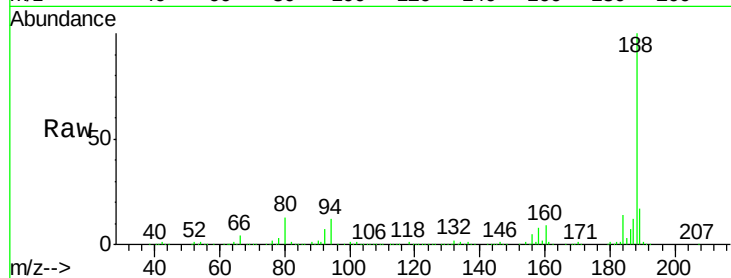




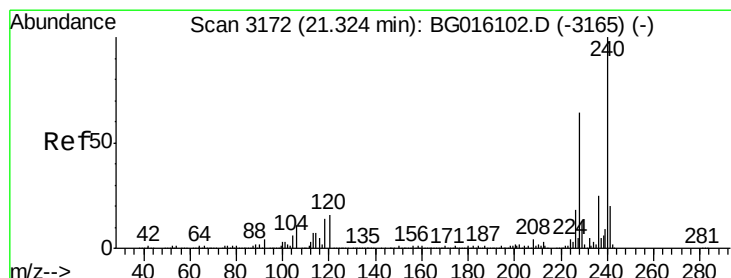
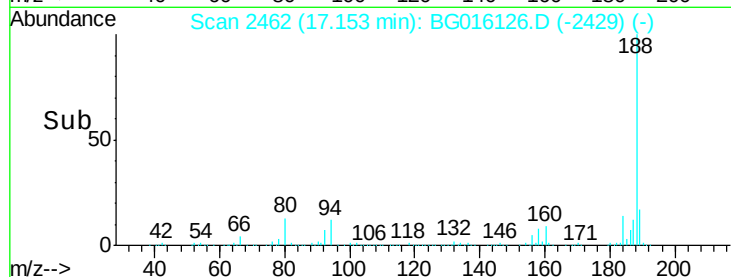
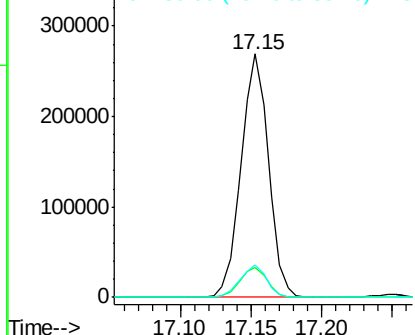
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG016126.D
Acq: 26 Mar 2015 6:04

Instrument :
BNA_G
ClientSampleId :
MW-24

Tgt Ion:188 Resp: 365738
Ion Ratio Lower Upper
188 100
94 12.4 9.1 13.7
80 13.1 9.8 14.8

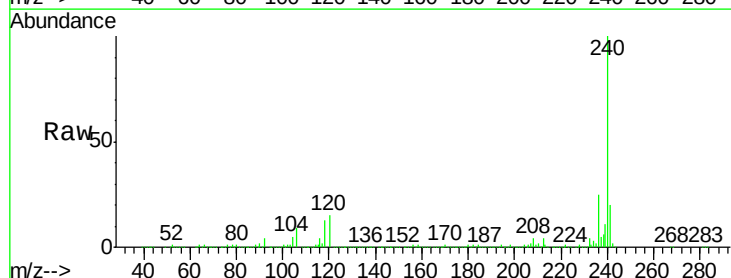


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

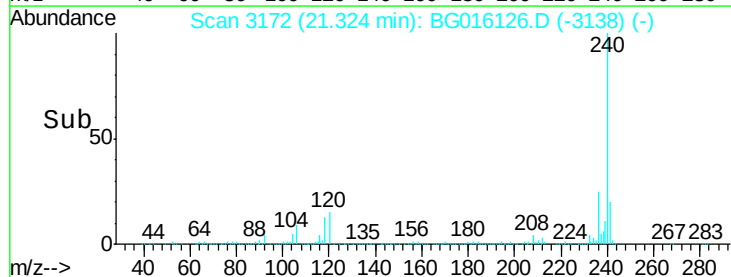
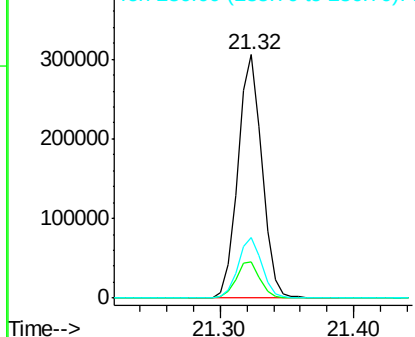


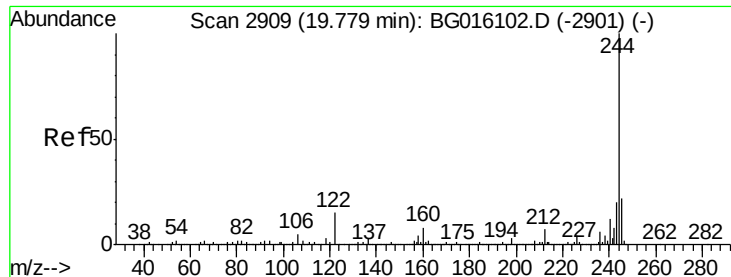
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG016126.D
Acq: 26 Mar 2015 6:04

Tgt Ion:240 Resp: 381924
Ion Ratio Lower Upper
240 100
120 15.0 13.0 19.4
236 24.7 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 84.18 ng

RT: 19.77 min Scan# 2908

Delta R.T. -0.01 min

Lab File: BG016126.D

Acq: 26 Mar 2015 6:04

Instrument :

BNA_G

ClientSampled :

MW-24

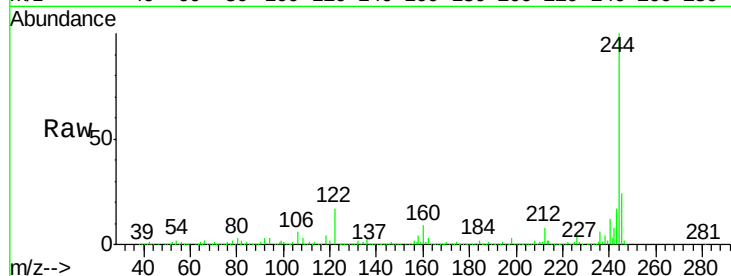
Tgt Ion:244 Resp: 1276628

Ion Ratio Lower Upper

244 100

212 8.1 5.9 8.9

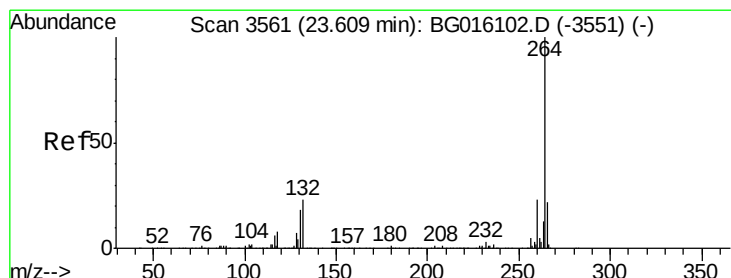
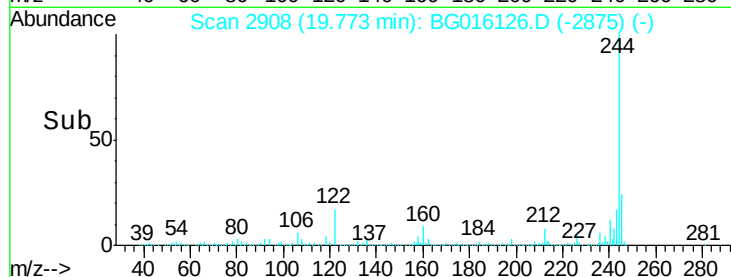
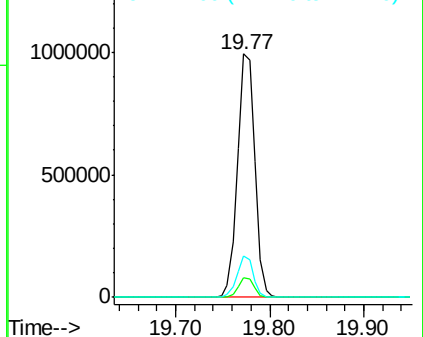
122 17.2 12.2 18.2



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: 23.61 min Scan# 3561

Delta R.T. -0.00 min

Lab File: BG016126.D

Acq: 26 Mar 2015 6:04

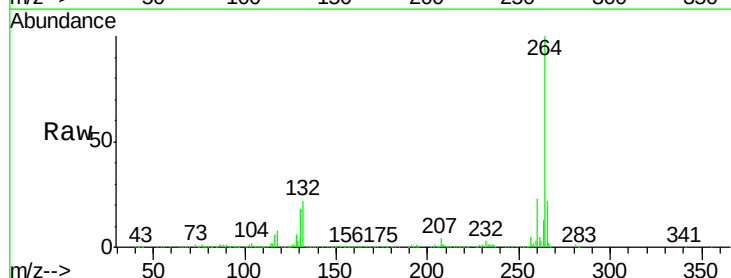
Tgt Ion:264 Resp: 369376

Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

265 22.2 17.3 25.9



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

