

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016629.D
 Acq On : 22 Apr 2015 20:50
 Operator : TP/IZ
 Sample : G1948-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-36

Quant Time: Apr 23 02:27:26 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	52169	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	222927	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	124279	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	292334	20.00	ng	0.00
75) Chrysene-d12	21.21	240	306523	20.00	ng	0.00
86) Perylene-d12	23.42	264	287455	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	199920	61.42	ng	0.01
7) Phenol-d6	6.83	99	167056	36.73	ng	0.00
23) Nitrobenzene-d5	8.80	82	331753	91.63	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	142705	169.06	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	732688	97.64	ng	0.00
78) Terphenyl-d14	19.65	244	1012089	79.55	ng	0.00

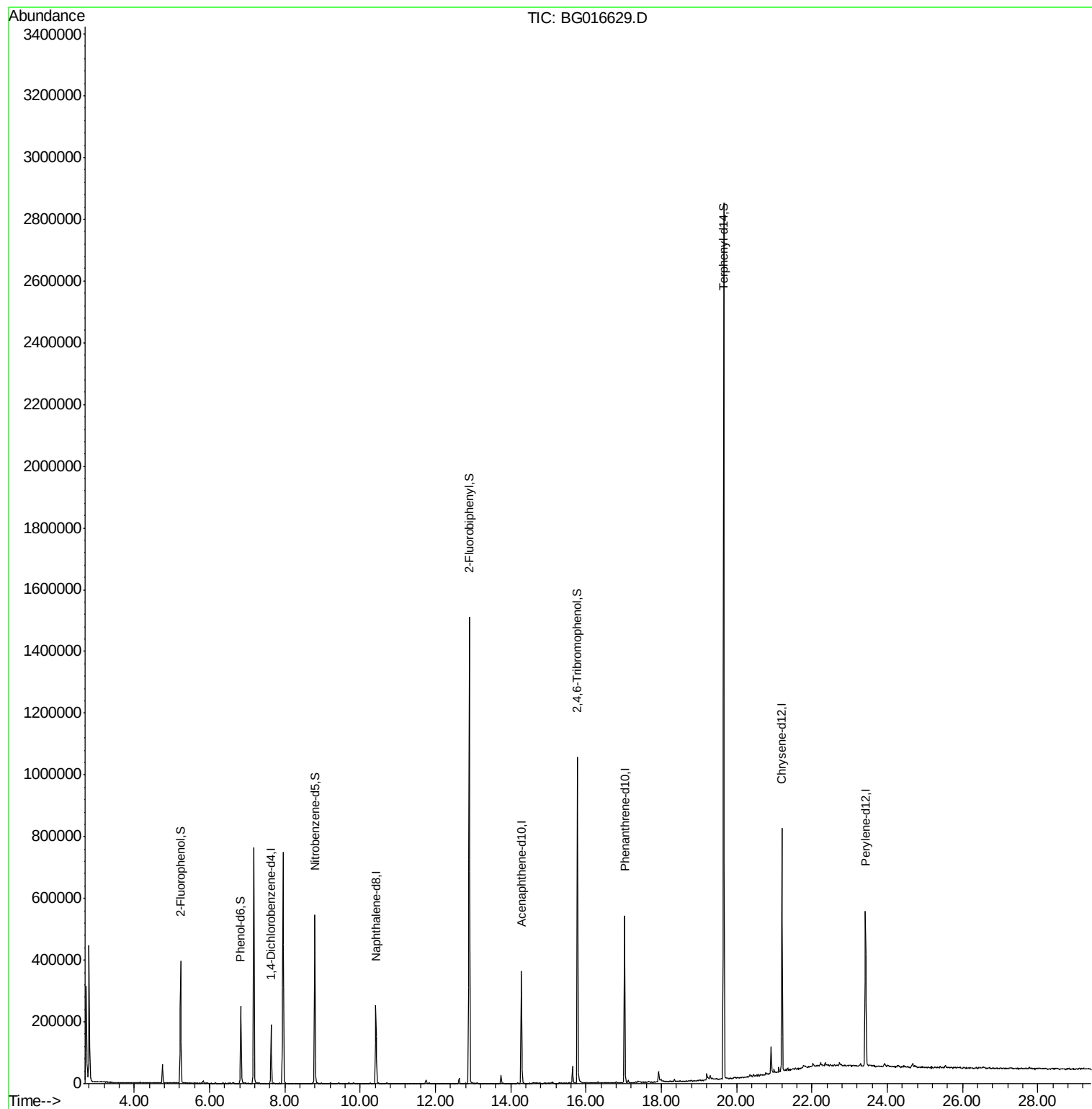
Target Compounds Qvalue

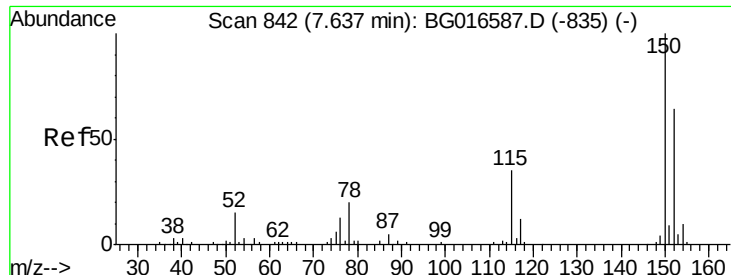
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 22 Apr 2015 20:50
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ALS Vial : 14 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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Quant Time: Apr 23 02:27:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 01:45:23 2015
Response via : Initial Calibration



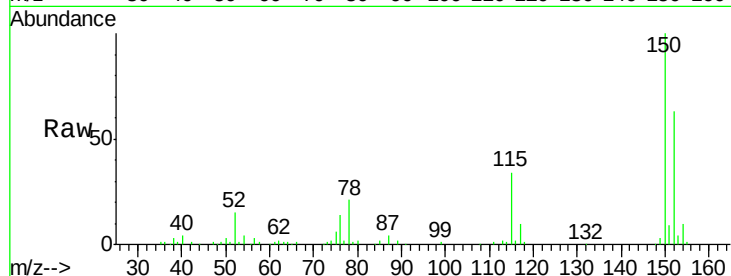


#1

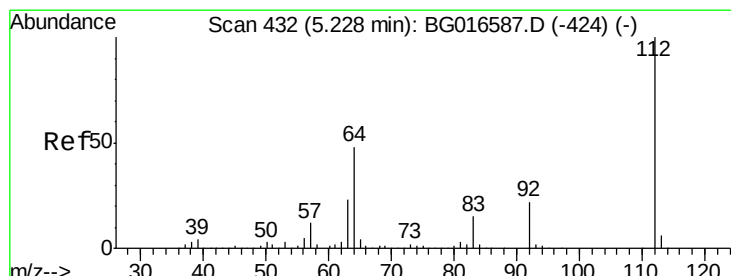
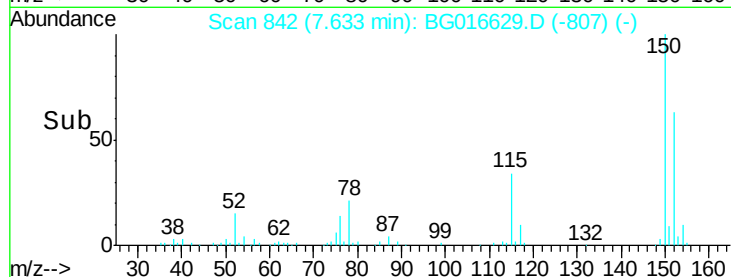
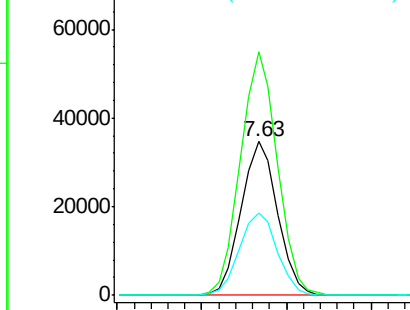
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.63 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BG016629.D
 Acq: 22 Apr 2015 20:50

Instrument :
 BNA_G
 ClientSampled :
 MW-36

Tot Ion:152 Resp: 52169
 Ion Ratio Lower Upper
 152 100
 150 158.3 125.5 188.3
 115 53.4 44.5 66.7



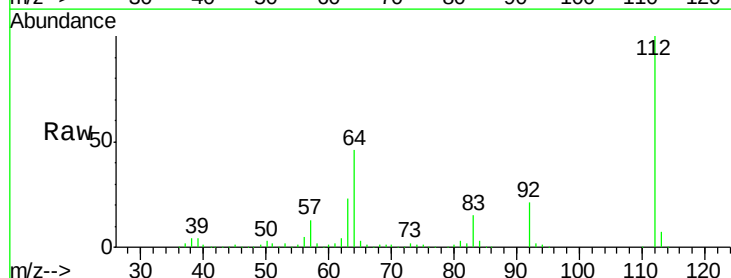
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



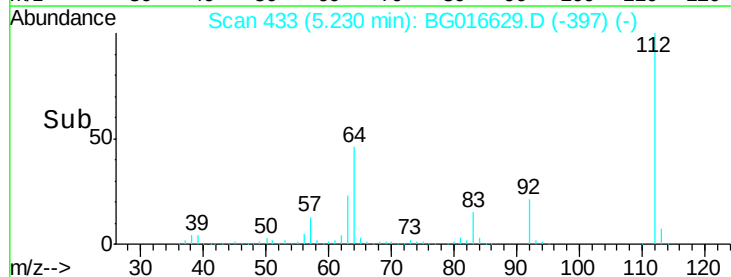
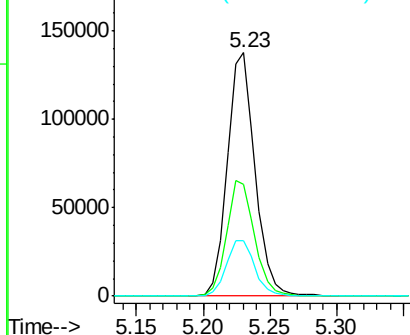
#5

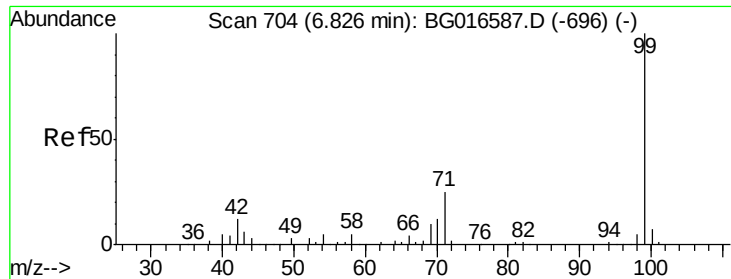
2-Fluorophenol
 Concen: 61.42 ng
 RT: 5.23 min Scan# 433
 Delta R.T. 0.01 min
 Lab File: BG016629.D
 Acq: 22 Apr 2015 20:50

Tgt Ion:112 Resp: 199920
 Ion Ratio Lower Upper
 112 100
 64 46.2 38.5 57.7
 63 22.7 18.2 27.4



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: 36.73 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG016629.D

Acq: 22 Apr 2015 20:50

Instrument :

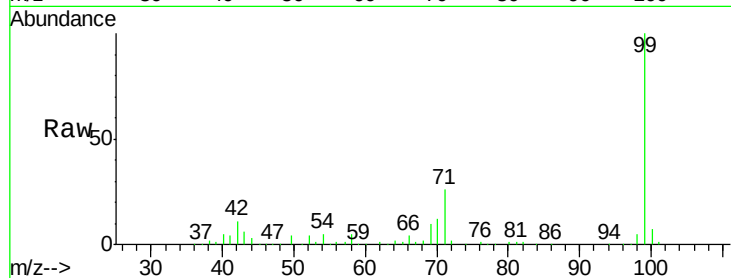
BNA_G

ClientSampleID :

MW-36

Tot Ion: 99 Resp: 167056

Ion	Ratio	Lower	Upper
99	100		
42	11.4	9.5	14.3
71	25.7	20.2	30.2

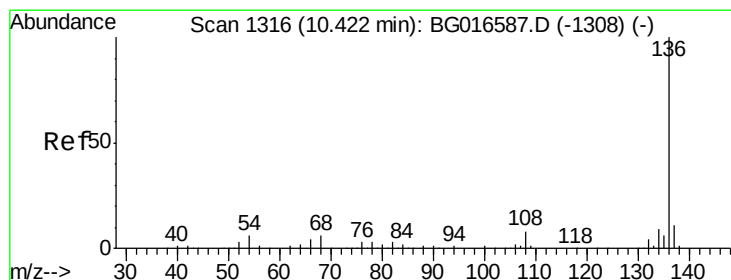
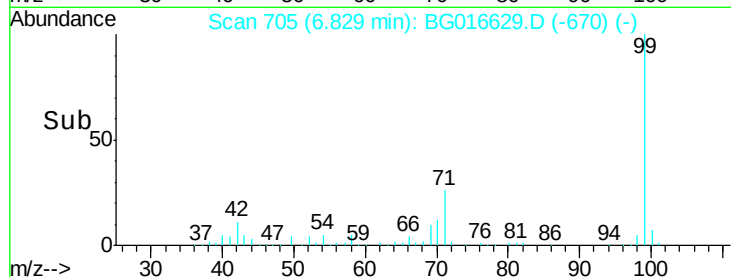
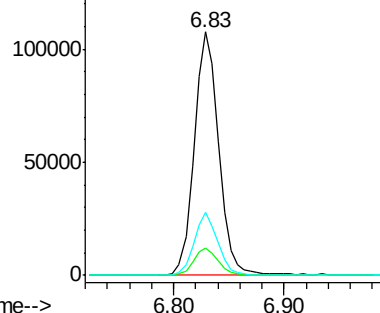


Abundance

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: 10.42 min Scan# 1316

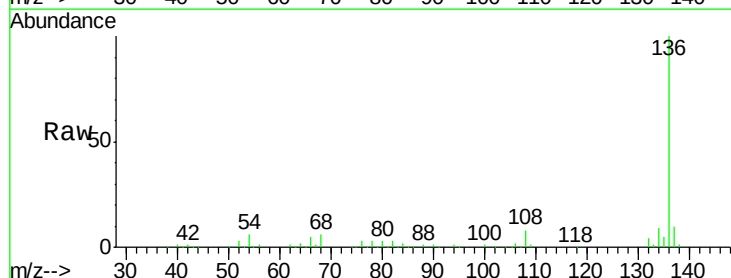
Delta R.T. -0.00 min

Lab File: BG016629.D

Acq: 22 Apr 2015 20:50

Tgt Ion: 136 Resp: 222927

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	5.9	4.9	7.3
68	5.7	4.9	7.3



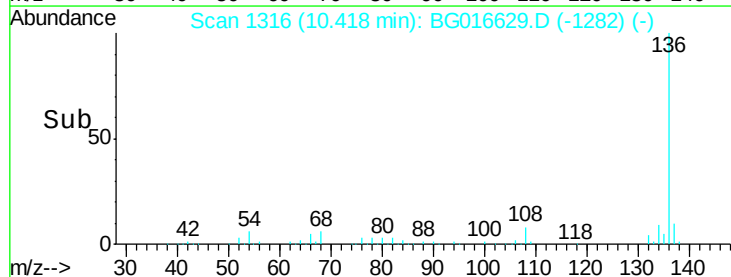
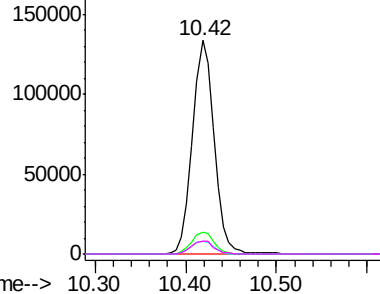
Abundance

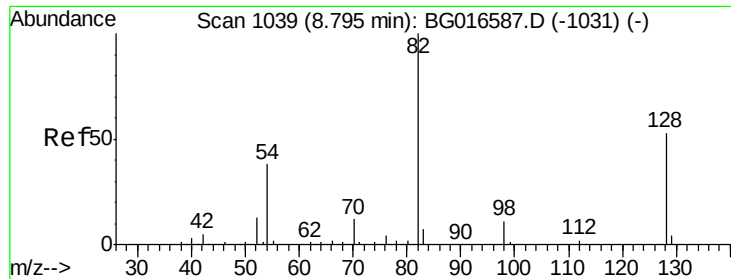
Ion 136.00 (135.70 to 136.70): BGC

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

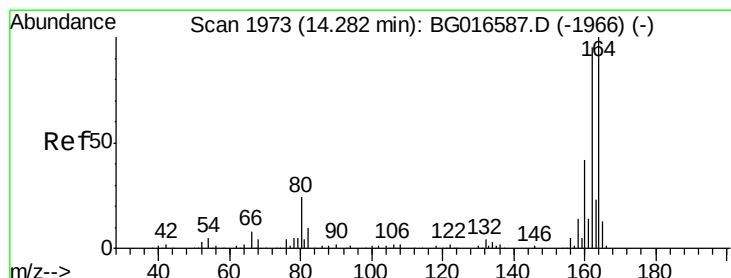
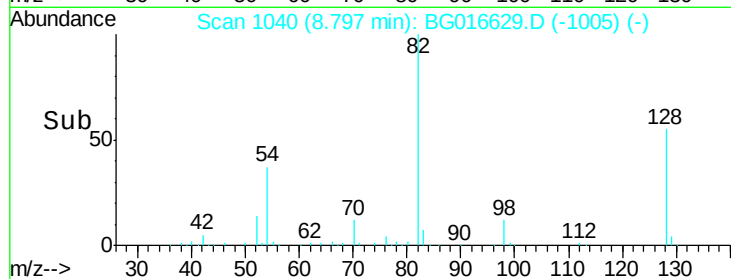
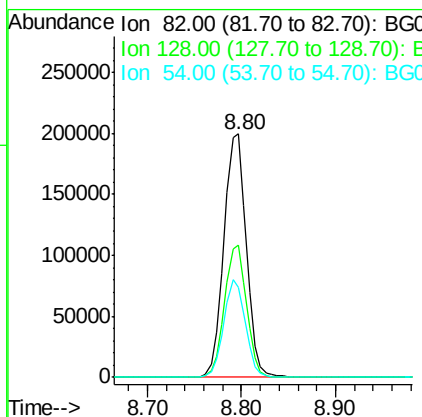
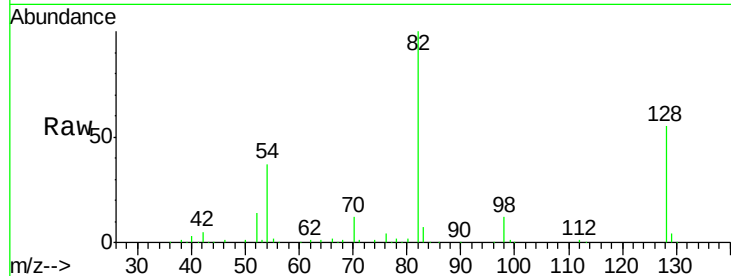




#23
 Nitrobenzene-d5
 Concen: 91.63 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BG016629.D
 Acq: 22 Apr 2015 20:50

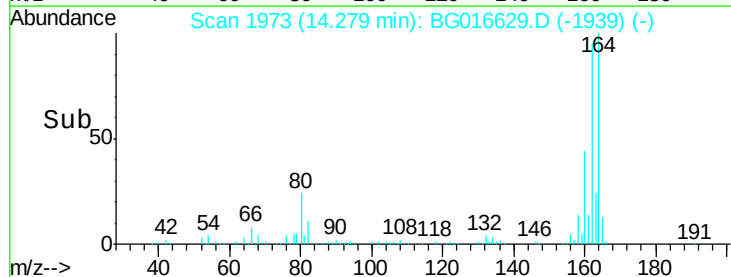
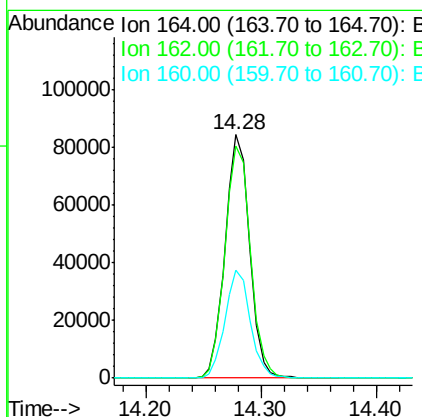
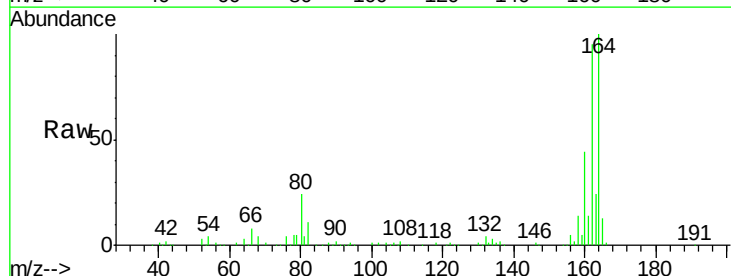
Instrument :
 BNA_G
 ClientSampleId :
 MW-36

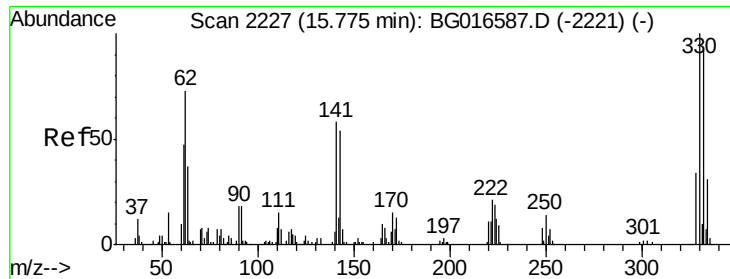
Tot Ion: 82 Resp: 331753
 Ion Ratio Lower Upper
 82 100
 128 54.5 42.7 64.1
 54 37.2 30.6 45.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.28 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG016629.D
 Acq: 22 Apr 2015 20:50

Tgt Ion: 164 Resp: 124279
 Ion Ratio Lower Upper
 164 100
 162 95.2 75.8 113.6
 160 44.5 33.8 50.6

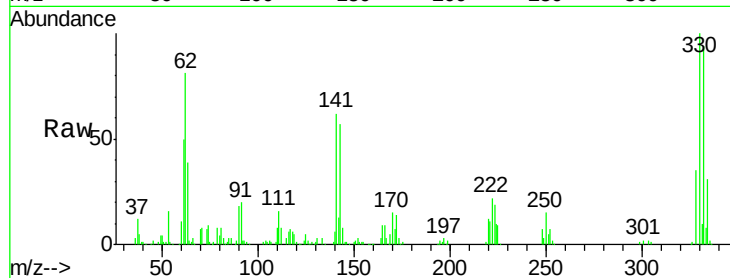




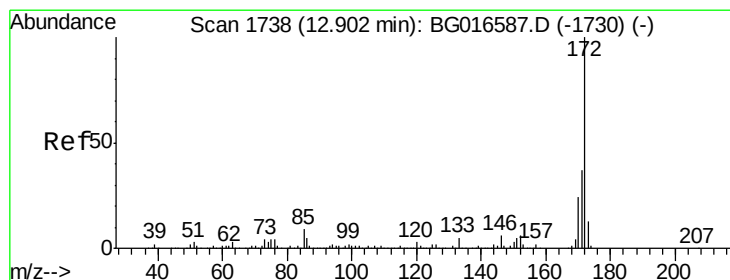
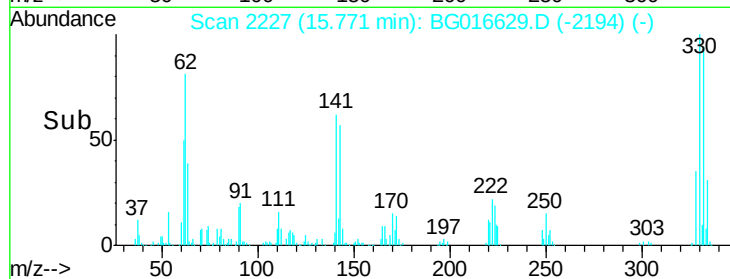
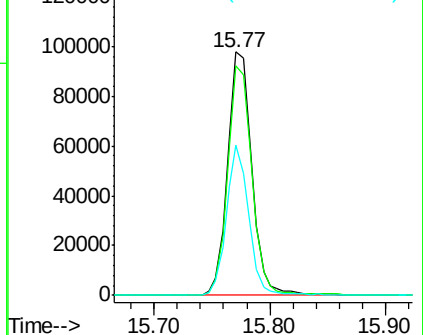
#41
 2,4,6-Tribromophenol
 Concen: 169.06 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG016629.D
 Acq: 22 Apr 2015 20:50

Instrument :
 BNA_G
 ClientSampleId :
 MW-36

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.6	114.8
141	56.8	45.9	68.9

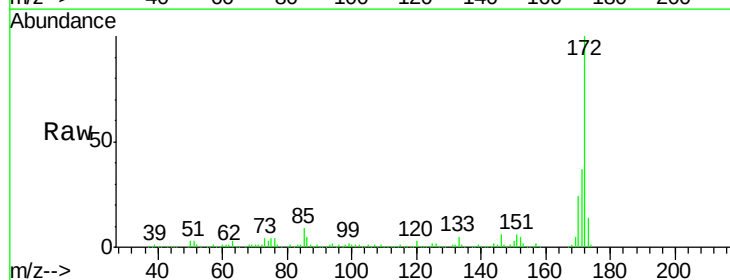


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

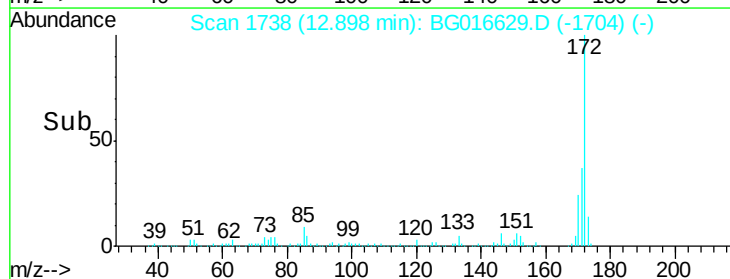
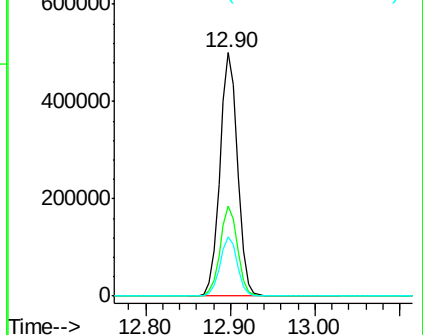


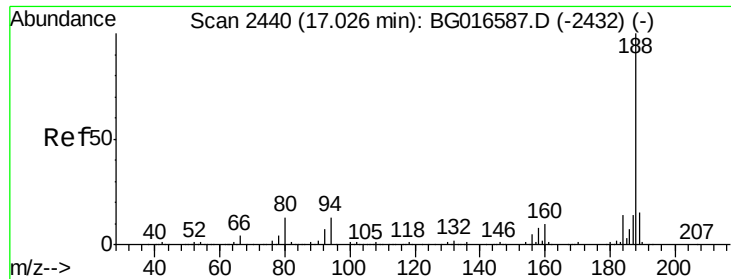
#44
 2-Fluorobiphenyl
 Concen: 97.64 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016629.D
 Acq: 22 Apr 2015 20:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.6	44.4
170	24.3	19.4	29.0



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: 17.02 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG016629.D

Acq: 22 Apr 2015 20:50

Instrument :

BNA_G

ClientSampled :

MW-36

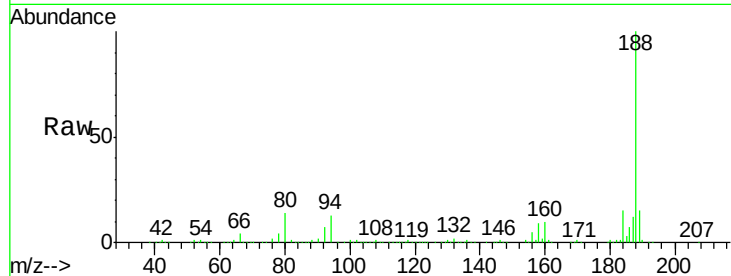
Tot Ion:188 Resp: 292334

Ion Ratio Lower Upper

188 100

94 12.9 10.5 15.7

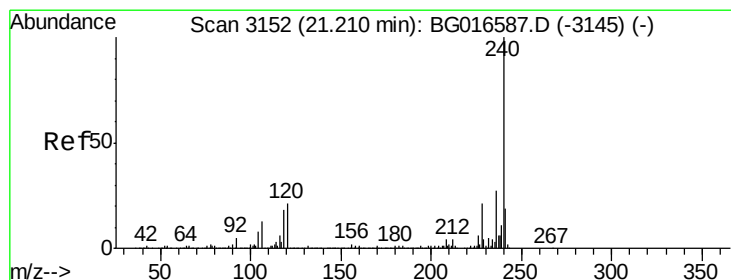
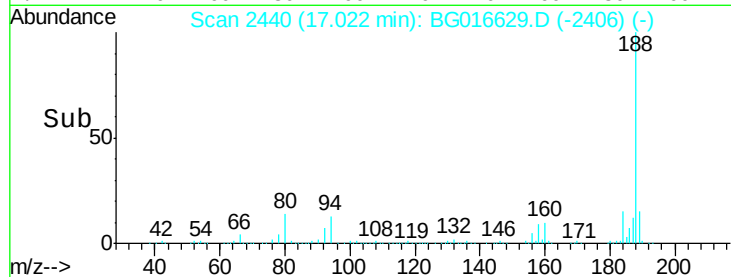
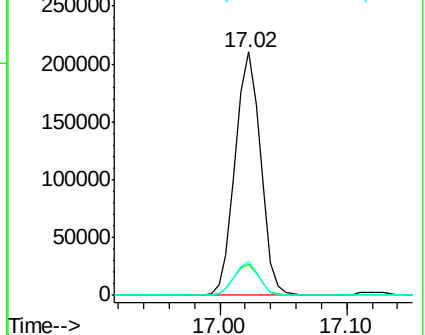
80 13.8 10.6 16.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): B

Ion 80.00 (79.70 to 80.70): B



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG016629.D

Acq: 22 Apr 2015 20:50

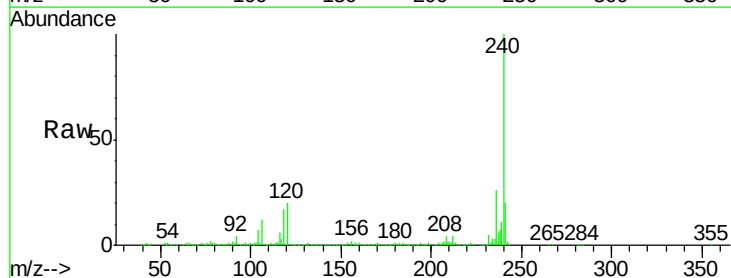
Tgt Ion:240 Resp: 306523

Ion Ratio Lower Upper

240 100

120 19.7 16.7 25.1

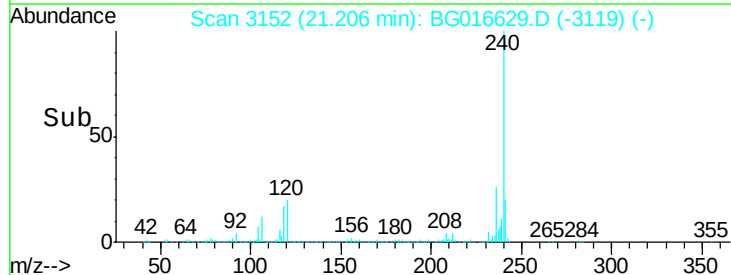
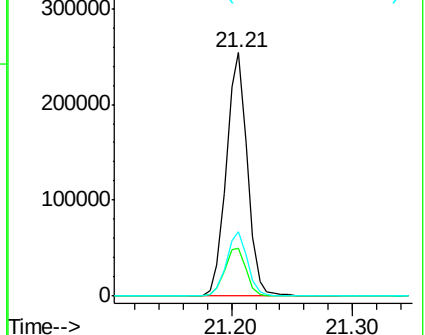
236 26.4 21.7 32.5

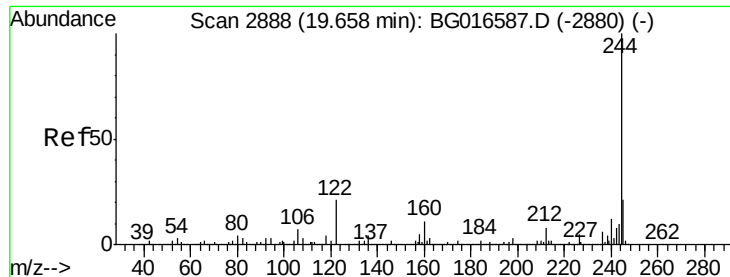


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 79.55 ng

RT: 19.65 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG016629.D

Acq: 22 Apr 2015 20:50

Instrument :

BNA_G

ClientSampled :

MW-36

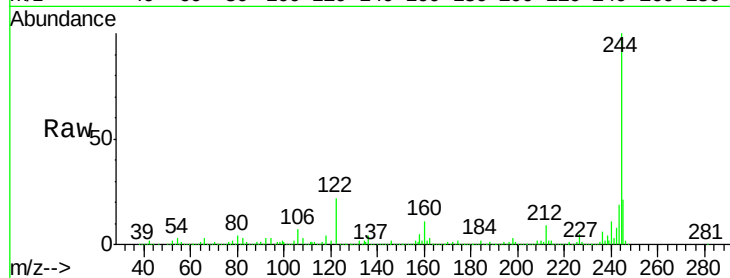
Tot Ion:244 Resp: 1012089

Ion Ratio Lower Upper

244 100

212 8.8 6.8 10.2

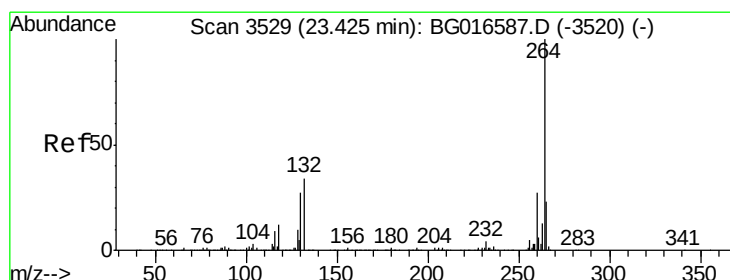
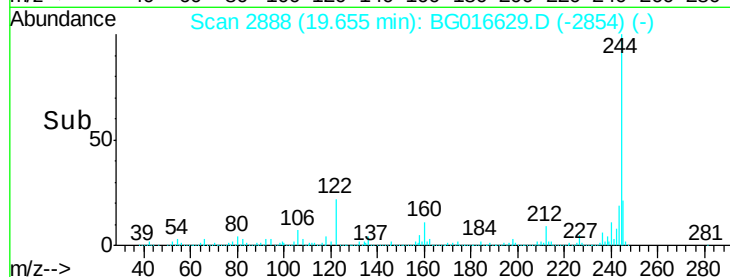
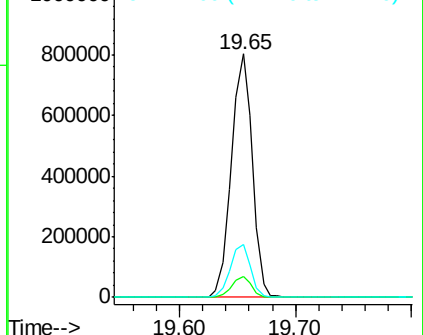
122 21.8 17.0 25.6



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: 23.42 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG016629.D

Acq: 22 Apr 2015 20:50

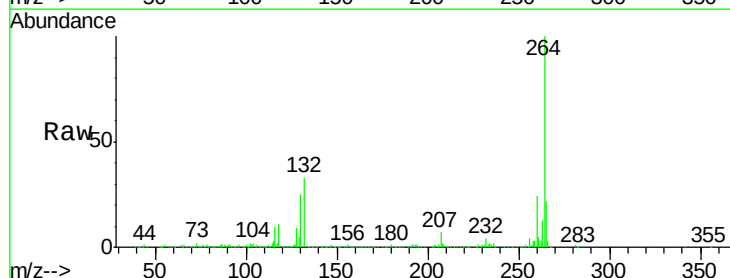
Tgt Ion:264 Resp: 287455

Ion Ratio Lower Upper

264 100

260 24.3 21.4 32.2

265 22.0 18.7 28.1



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

