

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022691.D
 Acq On : 29 Jun 2016 1:06
 Operator : UM/SJ
 Sample : H3768-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B2-10-11

Quant Time: Jun 29 04:39:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

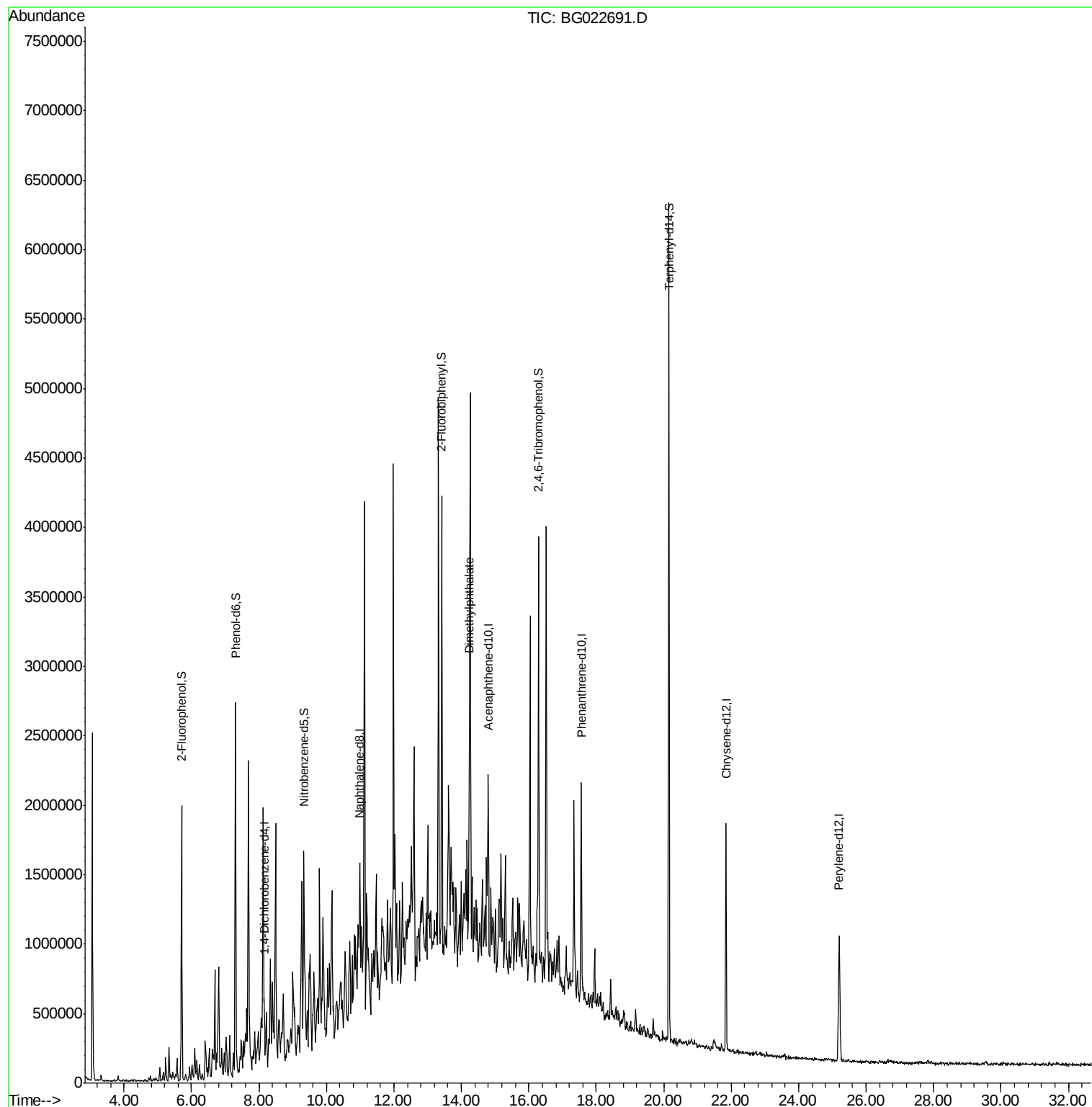
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	121308	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	493164	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	349225	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	858103	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1035742	20.00	ng	0.00
86) Perylene-d12	25.20	264	1089395	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	814664	107.72	ng	0.00
7) Phenol-d6	7.30	99	1216216	114.09	ng	0.00
23) Nitrobenzene-d5	9.33	82	855768	73.44	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	602850	109.75	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1578523	71.68	ng	0.00
78) Terphenyl-d14	20.15	244	2444109	62.52	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	521453	18.00	ng	Qvalue # 98

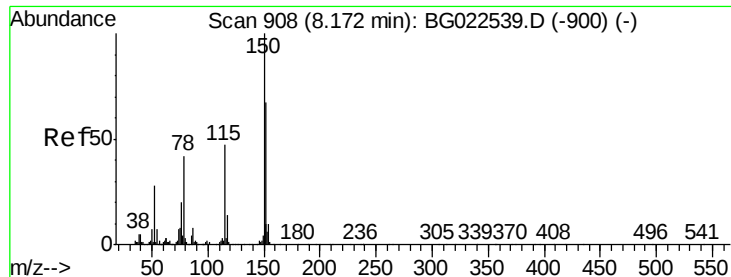
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
Data File : BG022691.D
Acq On : 29 Jun 2016 1:06
Operator : UM/SJ
Sample : H3768-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B2-10-11

Quant Time: Jun 29 04:39:18 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022691.D

Acq: 29 Jun 2016 1:06

Instrument :

BNA_G

ClientSampled :

B2-10-11

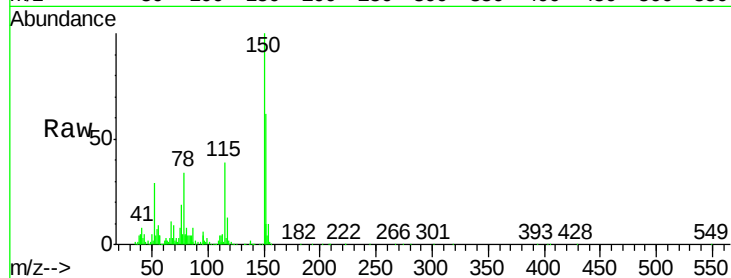
Tot Ion:152 Resp: 121308

Ion Ratio Lower Upper

152 100

150 161.4 144.7 217.1

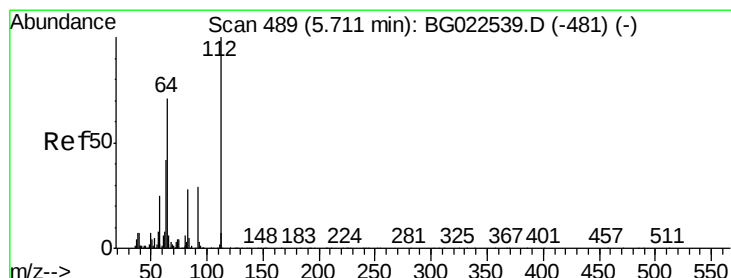
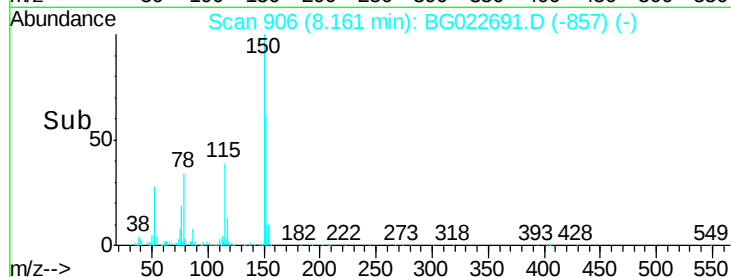
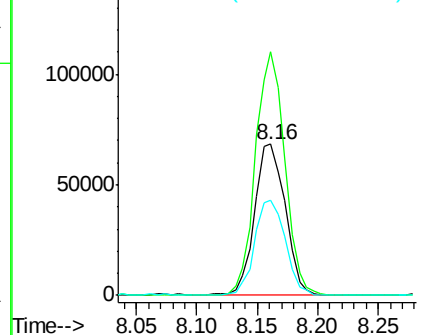
115 63.5 64.0 96.0#



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: 107.72 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022691.D

Acq: 29 Jun 2016 1:06

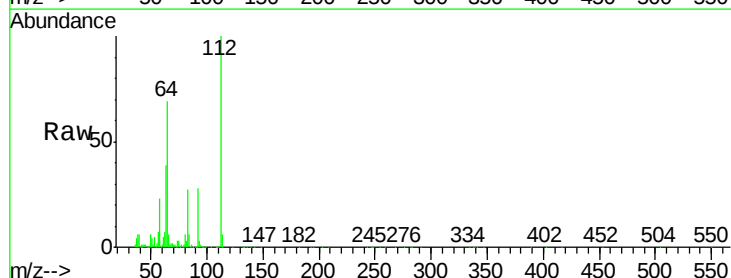
Tgt Ion:112 Resp: 814664

Ion Ratio Lower Upper

112 100

64 69.4 59.0 88.4

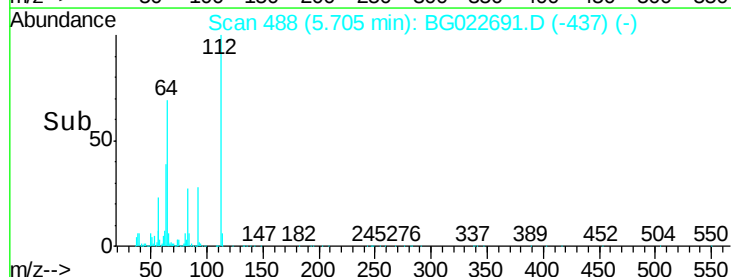
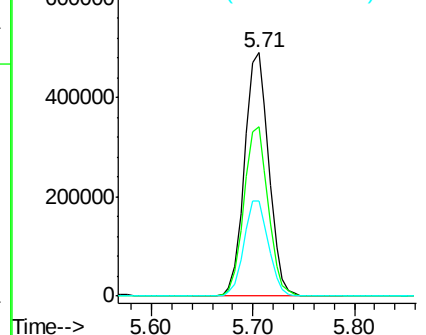
63 39.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 114.09 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022691.D

Acq: 29 Jun 2016 1:06

Instrument :

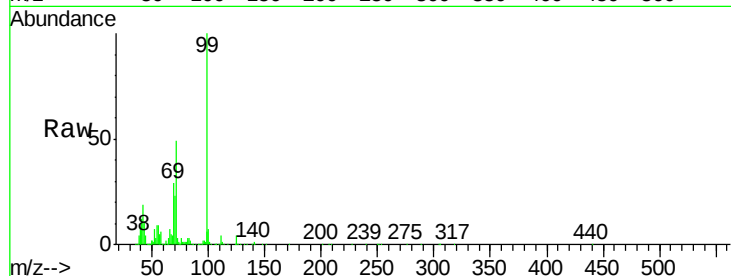
BNA_G

ClientSampleId :

B2-10-11

Tot Ion: 99 Resp: 1216216

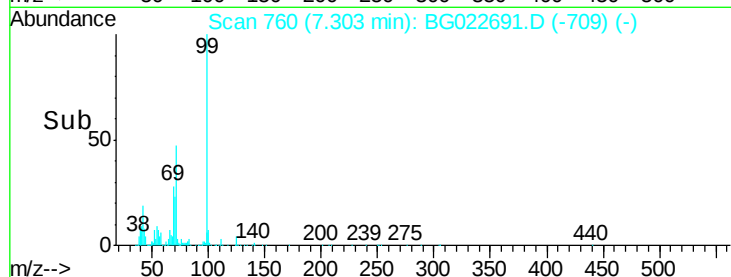
Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.8	26.6
71	49.0	41.5	62.3



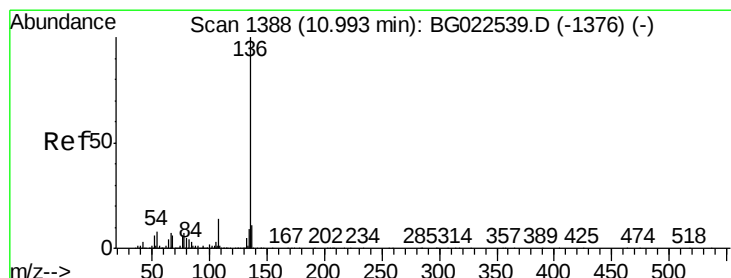
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time--> 7.20 7.25 7.30 7.35 7.40



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.99 min Scan# 1387

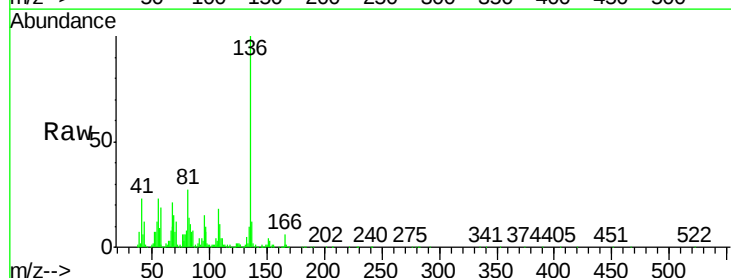
Delta R.T. -0.01 min

Lab File: BG022691.D

Acq: 29 Jun 2016 1:06

Tgt Ion:136 Resp: 493164

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	12.1	7.3	10.9#
68	10.2	5.3	7.9#

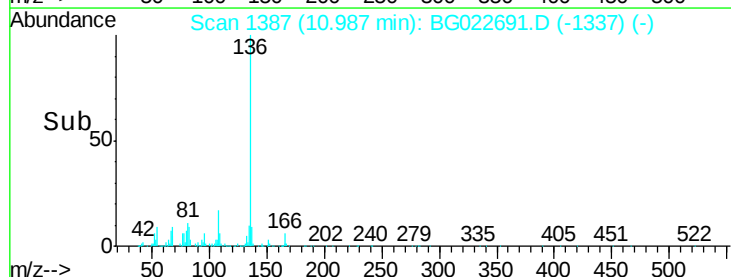


Abundance Ion 136.00 (135.70 to 136.70): BGC

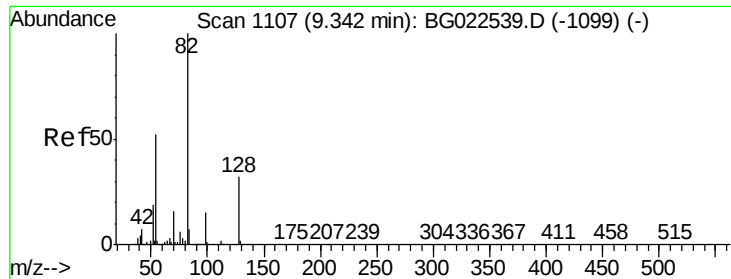
Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



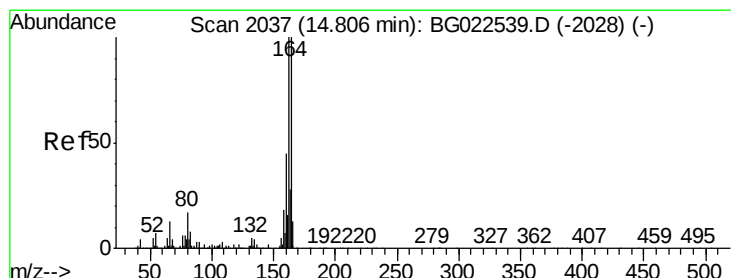
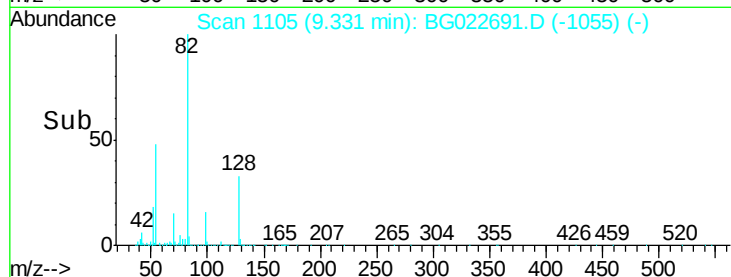
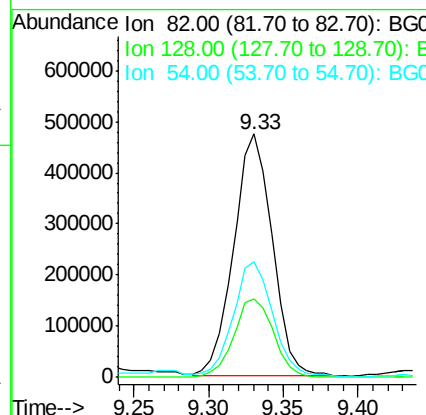
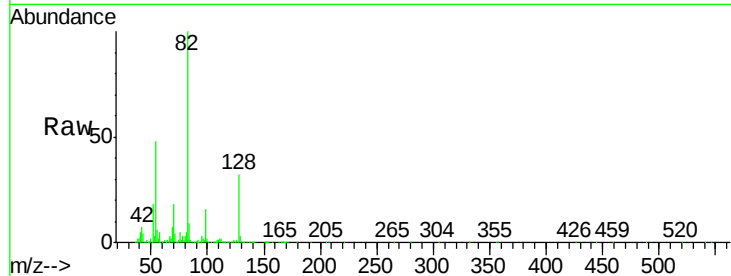
Time--> 10.90 11.00



#23
 Nitrobenzene-d5
 Concen: 73.44 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG022691.D
 Acq: 29 Jun 2016 1:06

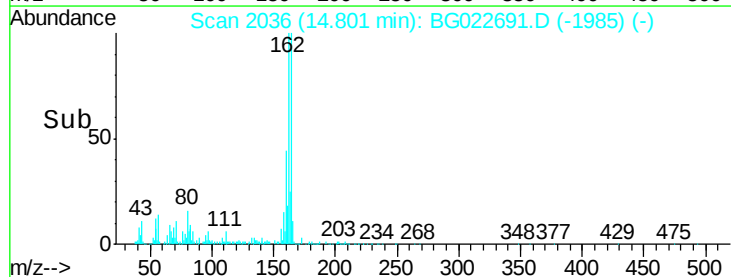
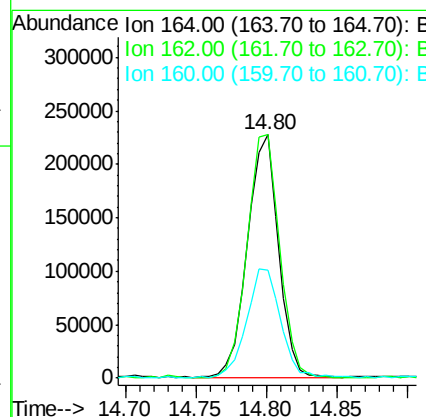
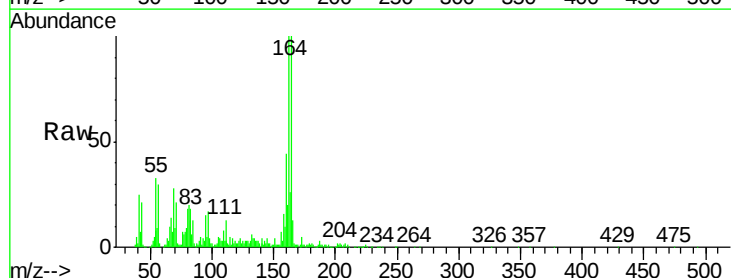
Instrument :
 BNA_G
 ClientSampleId :
 B2-10-11

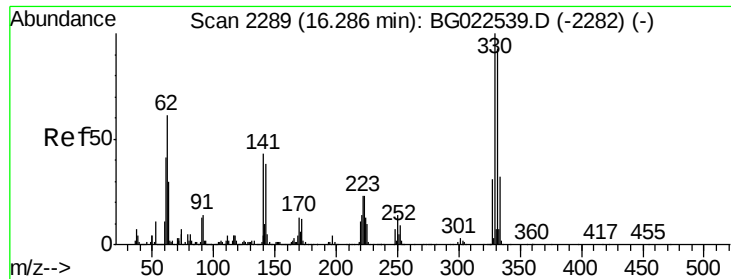
Tot Ion	82	Resp	855768
Ion	Ratio	Lower	Upper
82	100		
128	32.3	24.4	36.6
54	47.5	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG022691.D
 Acq: 29 Jun 2016 1:06

Tgt Ion	164	Resp	349225
Ion	Ratio	Lower	Upper
164	100		
162	100.0	87.7	131.5
160	44.2	37.2	55.8

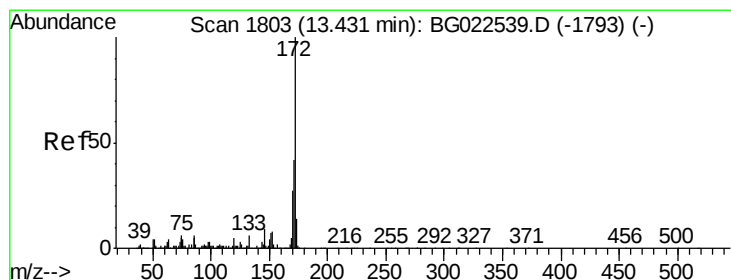
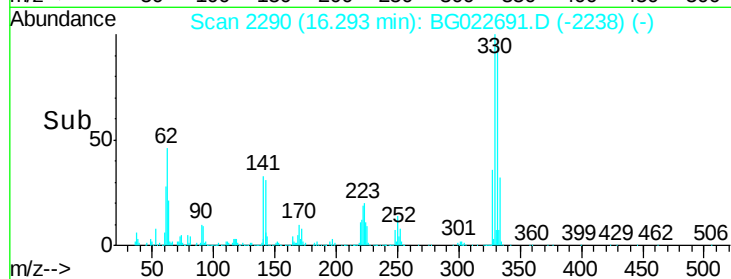
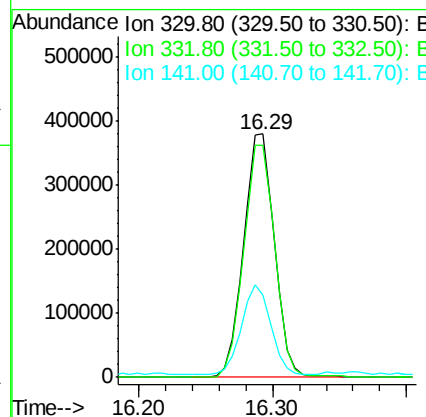
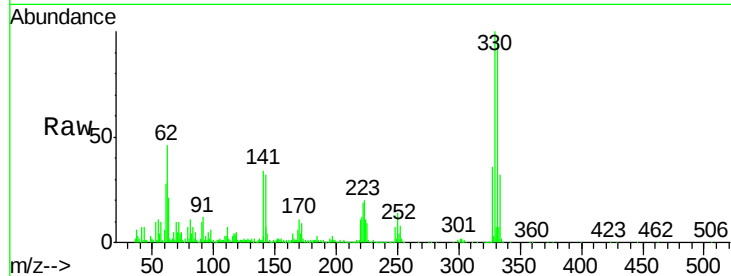




#41
 2,4,6-Tribromophenol
 Concen: 109.75 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022691.D
 Acq: 29 Jun 2016 1:06

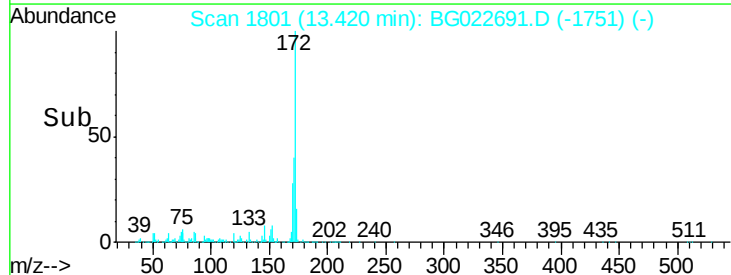
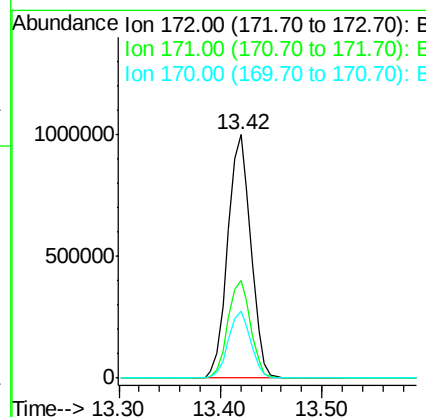
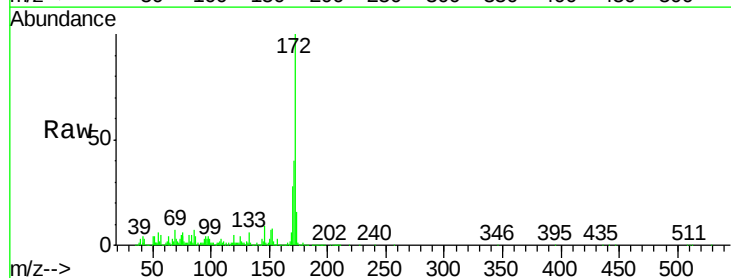
Instrument :
 BNA_G
 ClientSampled :
 B2-10-11

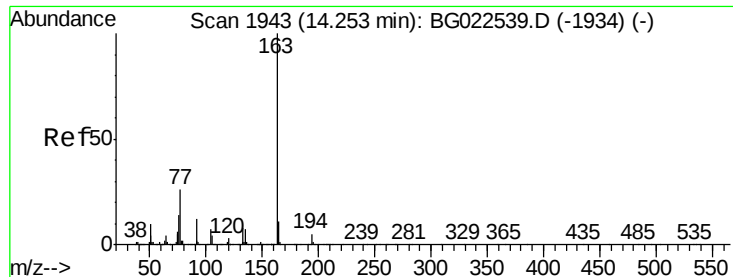
Tot Ion:330 Resp: 602850
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.2
 141 35.0 31.7 47.5



#44
 2-Fluorobiphenyl
 Concen: 71.68 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG022691.D
 Acq: 29 Jun 2016 1:06

Tgt Ion:172 Resp: 1578523
 Ion Ratio Lower Upper
 172 100
 171 40.1 31.6 47.4
 170 27.7 21.3 31.9





#49

Dimethylphthalate

Concen: 18.00 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG022691.D

Acq: 29 Jun 2016 1:06

Instrument :

BNA_G

ClientSampleId :

B2-10-11

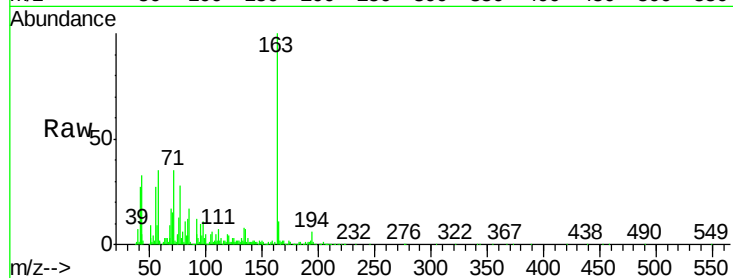
Tot Ion:163 Resp: 521453

Ion Ratio Lower Upper

163 100

194 6.1 3.6 5.4#

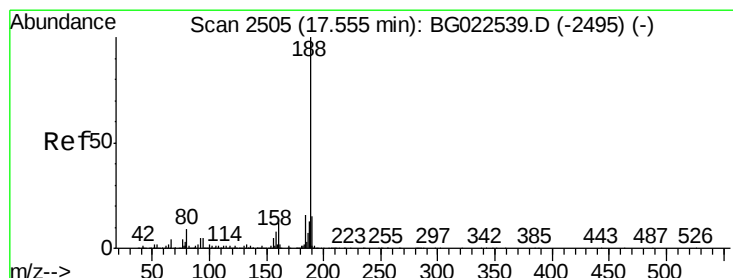
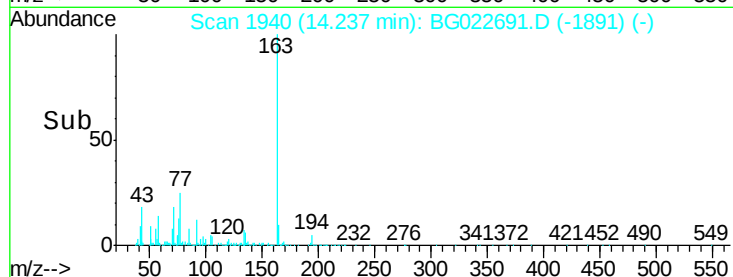
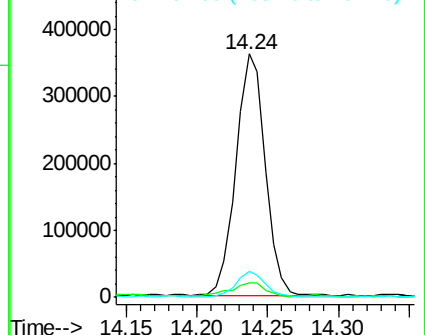
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG022691.D

Acq: 29 Jun 2016 1:06

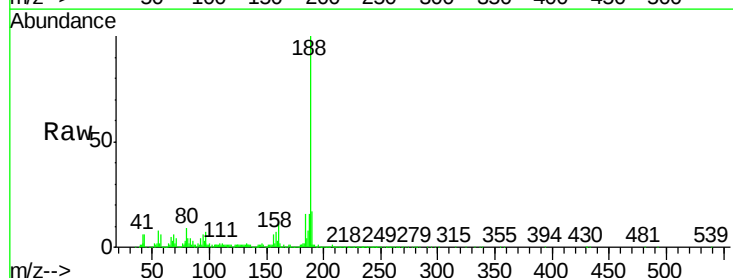
Tgt Ion:188 Resp: 858103

Ion Ratio Lower Upper

188 100

94 6.5 5.2 7.8

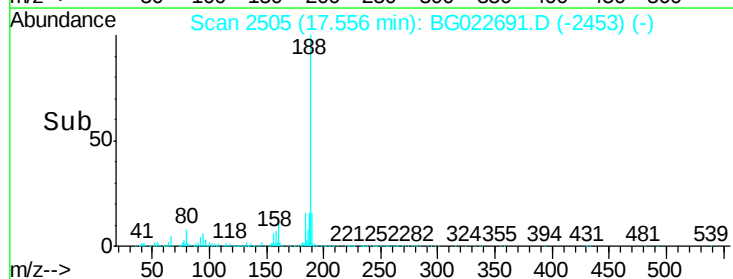
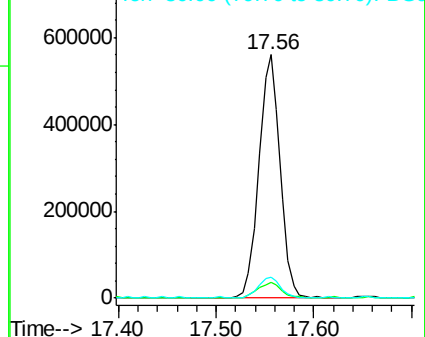
80 8.8 7.2 10.8



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: 21.85 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG022691.D

Acq: 29 Jun 2016 1:06

Instrument :

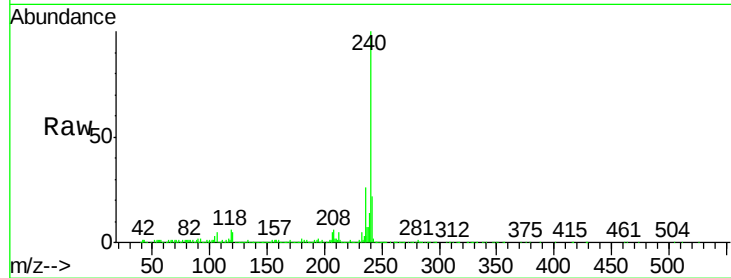
BNA_G

ClientSampleId :

B2-10-11

Tot Ion:240 Resp: 1035742

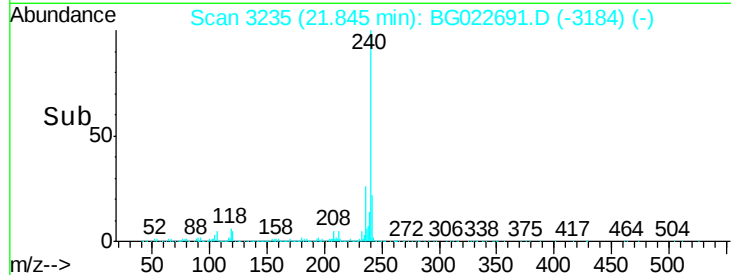
Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.1	6.1
236	26.4	21.1	31.7



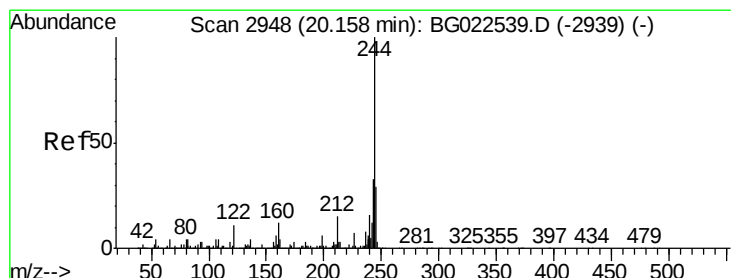
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.75 21.80 21.85 21.90



#78

Terphenyl-d14

Concen: 62.52 ng

RT: 20.15 min Scan# 2947

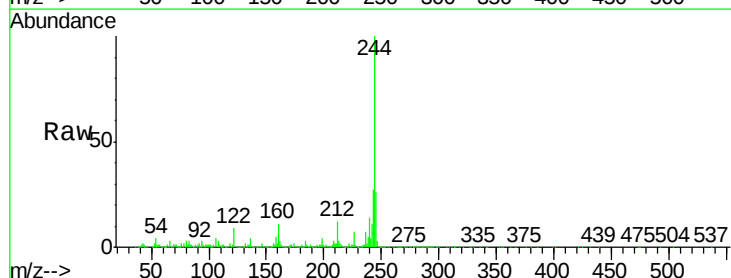
Delta R.T. 0.00 min

Lab File: BG022691.D

Acq: 29 Jun 2016 1:06

Tgt Ion:244 Resp: 2444109

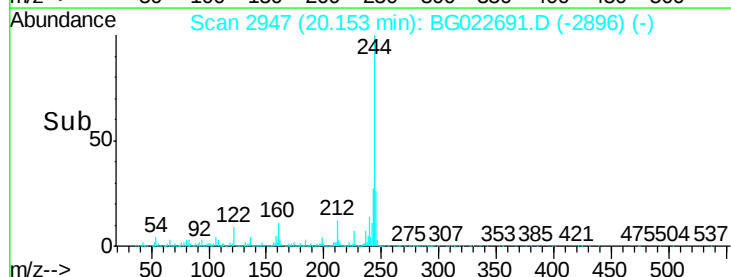
Ion	Ratio	Lower	Upper
244	100		
212	11.5	10.8	16.2
122	8.8	8.0	12.0



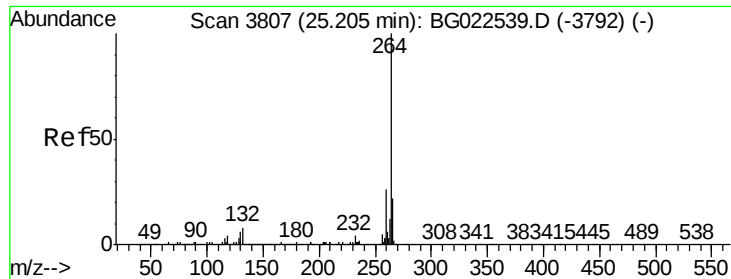
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.10 20.20



#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. -0.01 min
Lab File: BG022691.D
Acq: 29 Jun 2016 1:06

Instrument :
BNA_G
ClientSampleId :
B2-10-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	20.5	18.9	28.3

