

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024618.D
 Acq On : 2 Nov 2016 8:18
 Operator : UM/SJ
 Sample : H5489-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-70-11.5-12.0

Quant Time: Nov 02 13:09:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

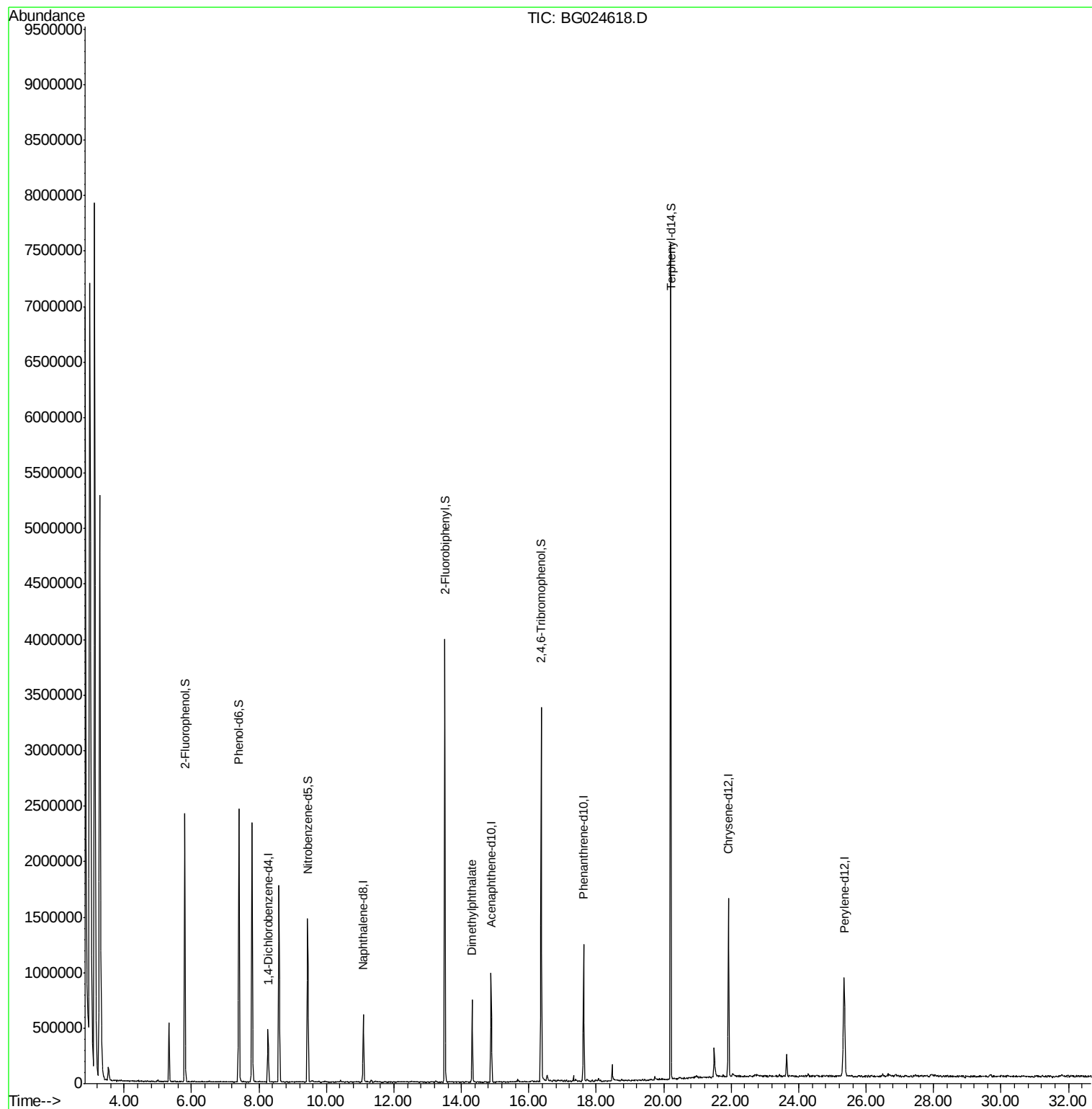
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	126518	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	482871	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	366538	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	798169	20.00	ng	0.00
75) Chrysene-d12	21.91	240	1100540	20.00	ng	-0.02
86) Perylene-d12	25.35	264	1119345	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	968219	125.43	ng	0.00
7) Phenol-d6	7.40	99	1355630	128.03	ng	0.00
23) Nitrobenzene-d5	9.44	82	957169	90.25	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	722727	131.98	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1958280	88.80	ng	0.00
78) Terphenyl-d14	20.21	244	3007738	81.66	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.32	163	483883	18.60	ng	# 95

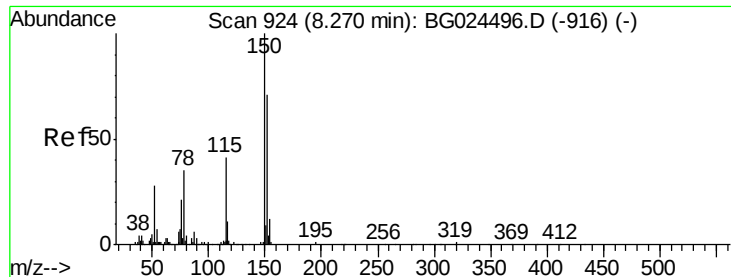
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
Data File : BG024618.D
Acq On : 2 Nov 2016 8:18
Operator : UM/SJ
Sample : H5489-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-70-11.5-12.0

Quant Time: Nov 02 13:09:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024618.D

Acq: 2 Nov 2016 8:18

Instrument :

BNA_G

ClientSampleId :

SB-70-11.5-12.0

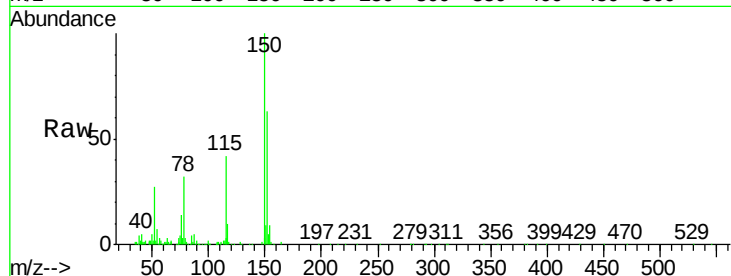
Tot Ion:152 Resp: 126518

Ion Ratio Lower Upper

152 100

150 160.0 114.0 171.0

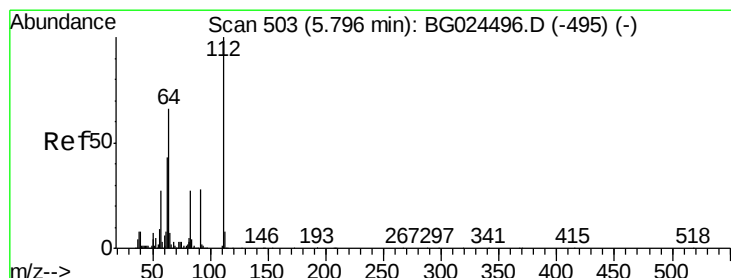
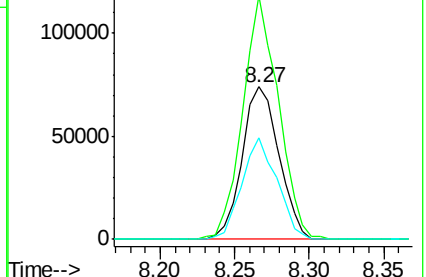
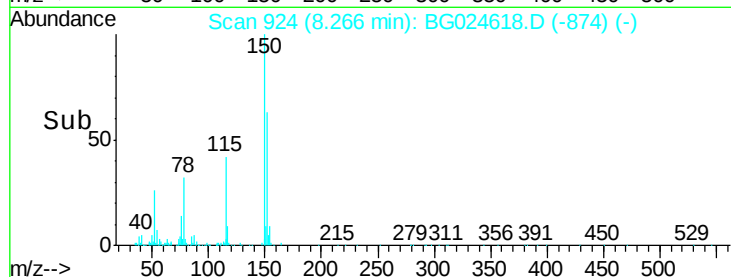
115 66.8 48.1 72.1



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: 125.43 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024618.D

Acq: 2 Nov 2016 8:18

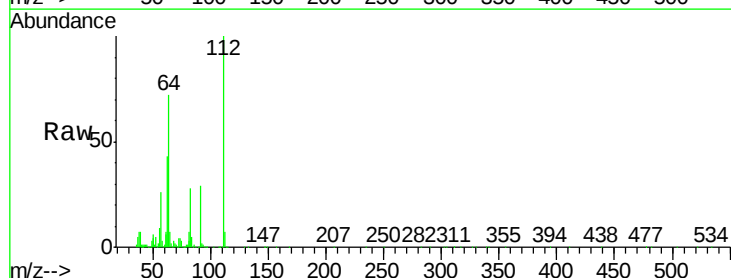
Tgt Ion:112 Resp: 968219

Ion Ratio Lower Upper

112 100

64 71.9 61.8 92.6

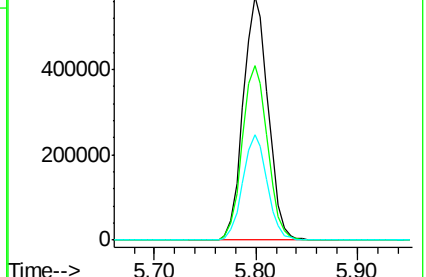
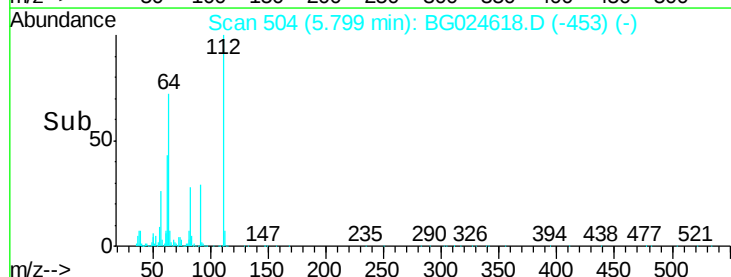
63 43.1 37.2 55.8



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: 128.03 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024618.D

Acq: 2 Nov 2016 8:18

Instrument :

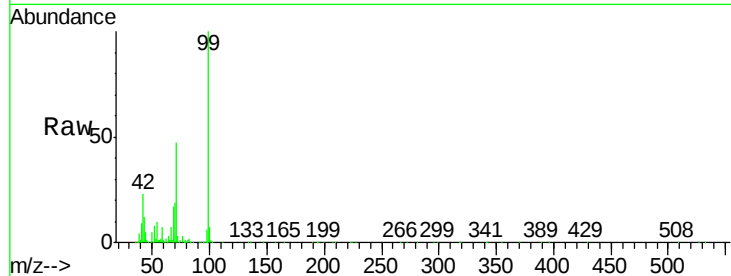
BNA_G

ClientSampleId :

SB-70-11.5-12.0

Tot Ion: 99 Resp: 1355630

Ion	Ratio	Lower	Upper
99	100		
42	23.3	20.5	30.7
71	46.7	37.6	56.4

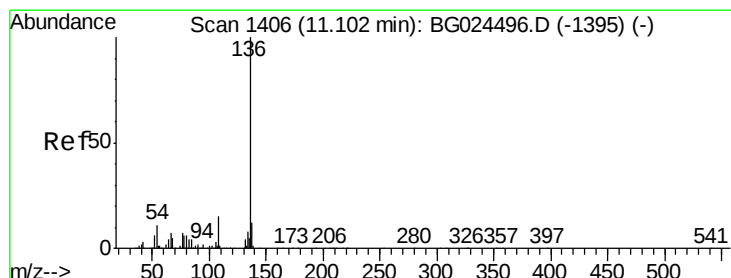
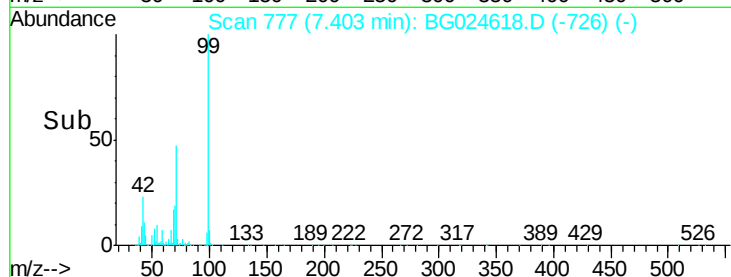
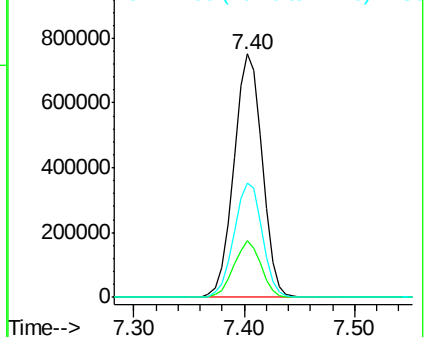


Abundance

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: 11.09 min Scan# 1405

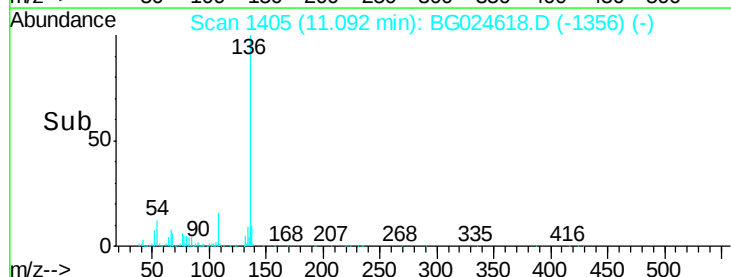
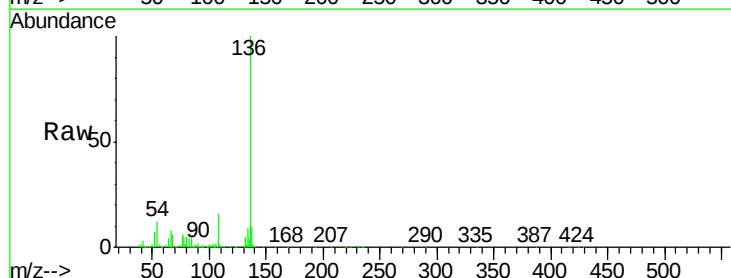
Delta R.T. -0.01 min

Lab File: BG024618.D

Acq: 2 Nov 2016 8:18

Tgt Ion: 136 Resp: 482871

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	11.9	9.3	13.9
68	6.2	5.1	7.7



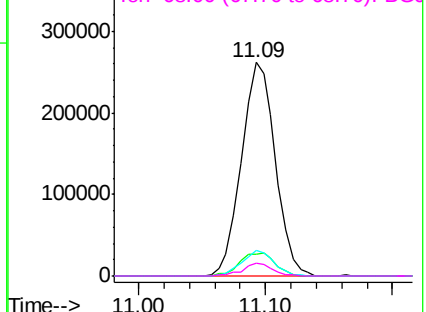
Abundance

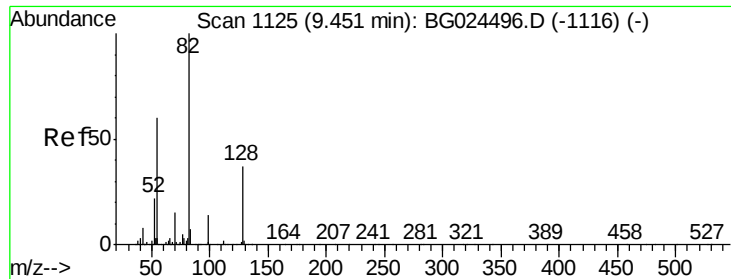
Ion 136.00 (135.70 to 136.70): BGC

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

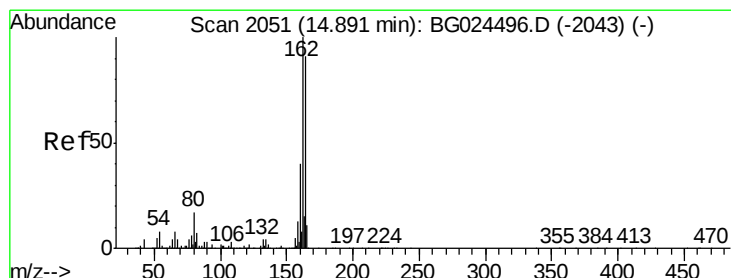
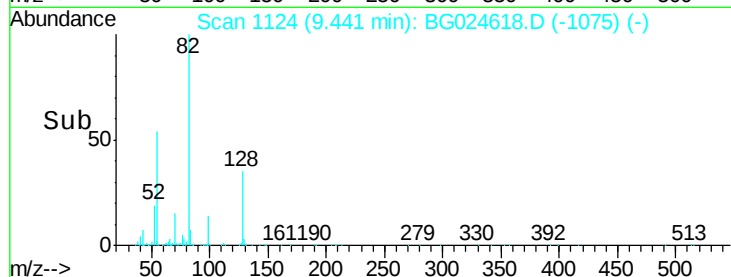
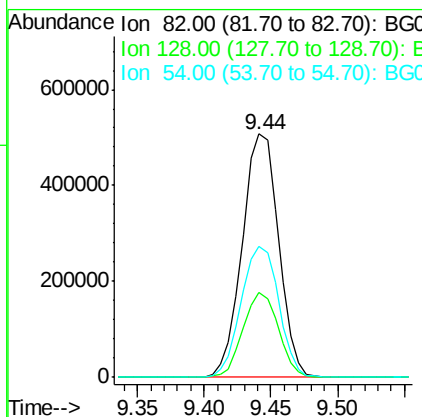
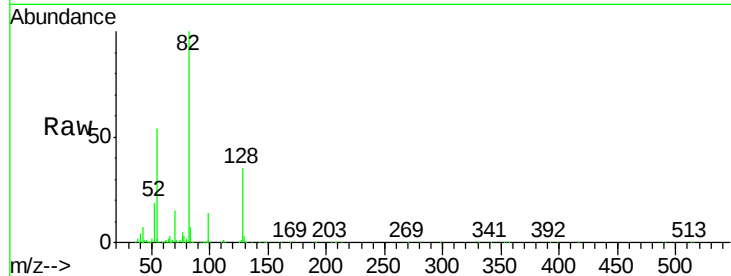




#23
Nitrobenzene-d5
Concen: 90.25 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BG024618.D
Acq: 2 Nov 2016 8:18

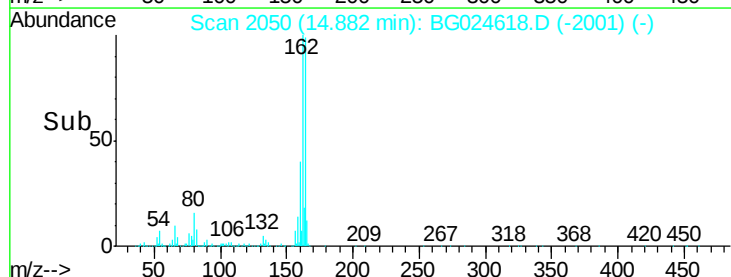
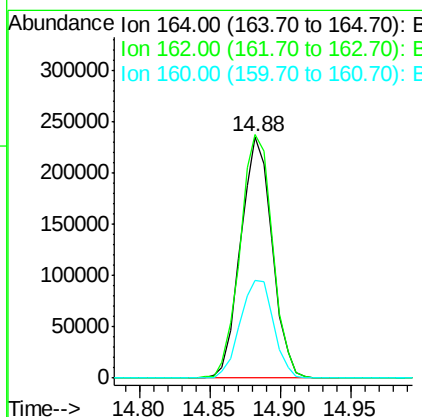
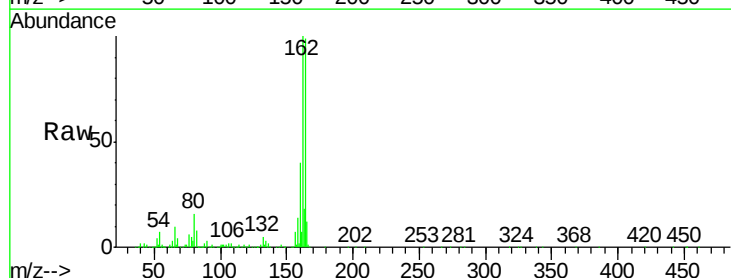
Instrument :
BNA_G
ClientSampleId :
SB-70-11.5-12.0

Tot Ion	82	Resp	957169
Ion Ratio	Lower	Upper	
82	100		
128	35.0	26.4	39.6
54	53.6	49.4	74.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024618.D
Acq: 2 Nov 2016 8:18

Tgt Ion	164	Resp	366538
Ion Ratio	Lower	Upper	
164	100		
162	101.0	85.1	127.7
160	40.3	34.7	52.1

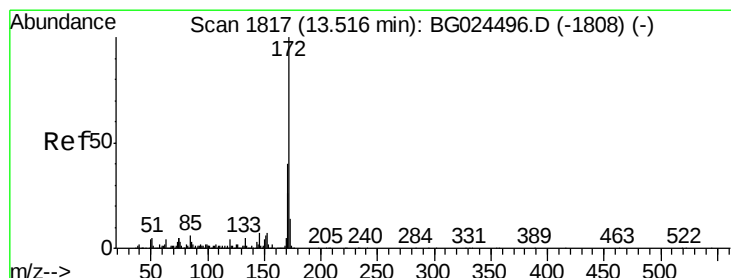
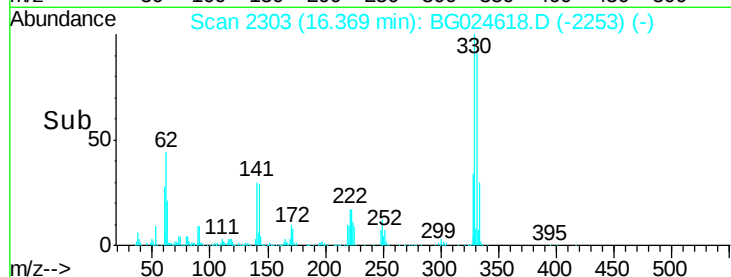
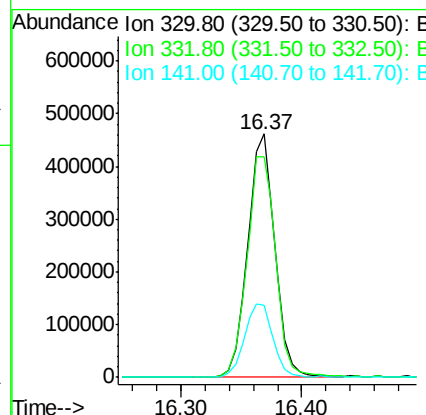
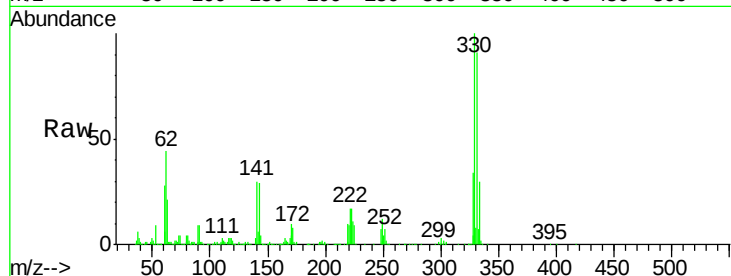




#41
 2,4,6-Tribromophenol
 Concen: 131.98 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024618.D
 Acq: 2 Nov 2016 8:18

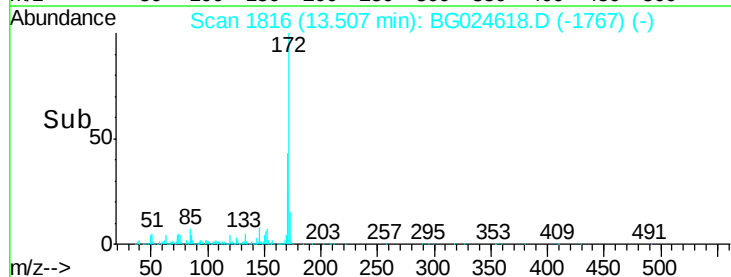
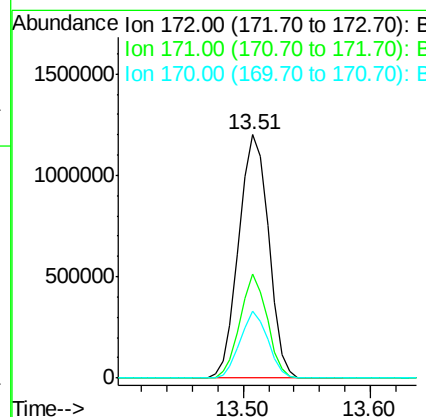
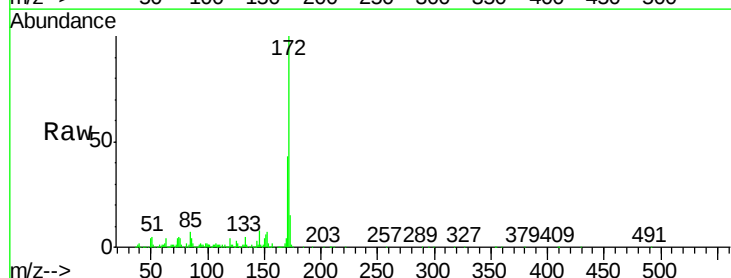
Instrument :
 BNA_G
 ClientSampleId :
 SB-70-11.5-12.0

Tot Ion:330 Resp: 722727
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 31.7 32.1 48.1#



#44
 2-Fluorobiphenyl
 Concen: 88.80 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024618.D
 Acq: 2 Nov 2016 8:18

Tgt Ion:172 Resp: 1958280
 Ion Ratio Lower Upper
 172 100
 171 42.6 32.2 48.2
 170 27.4 21.8 32.6





#49

Dimethylphthalate

Concen: 18.60 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.02 min

Lab File: BG024618.D

Acq: 2 Nov 2016 8:18

Instrument :

BNA_G

ClientSampleId :

SB-70-11.5-12.0

Tot Ion:163 Resp: 483883

Ion Ratio Lower Upper

163 100

194 3.9

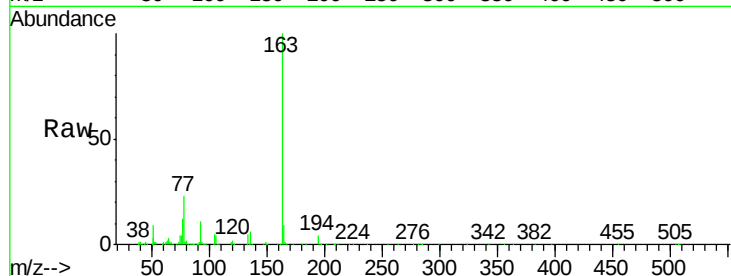
3.8

5.6

164 9.0

9.3

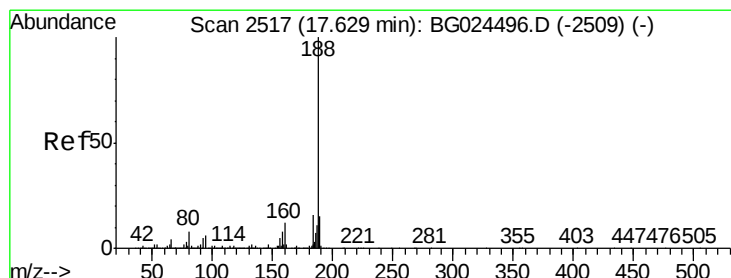
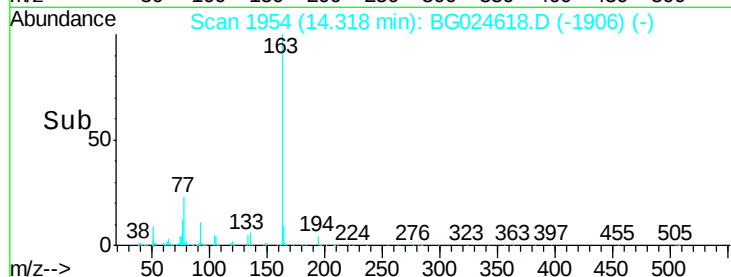
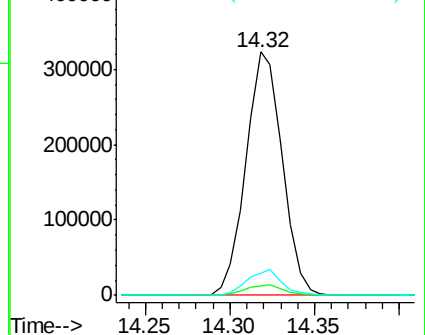
13.9#



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: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG024618.D

Acq: 2 Nov 2016 8:18

Tgt Ion:188 Resp: 798169

Ion Ratio Lower Upper

188 100

94

6.4

5.8

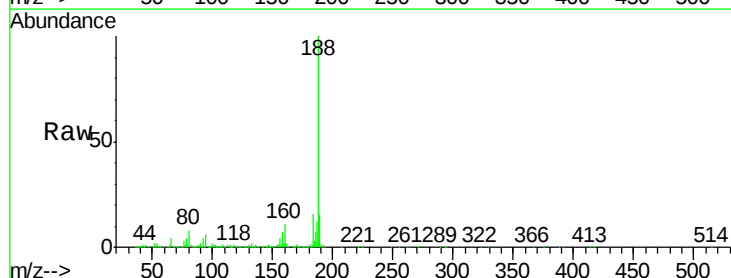
8.8

80

8.2

7.5

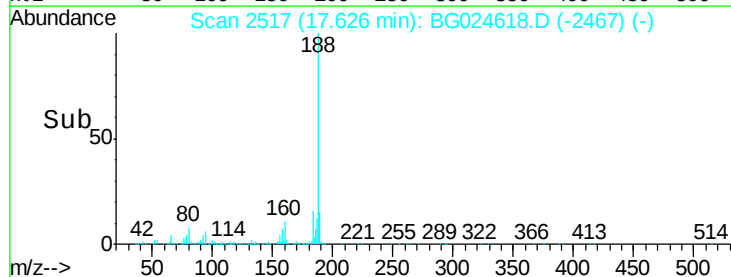
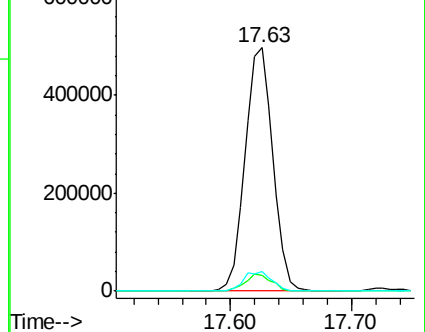
11.3

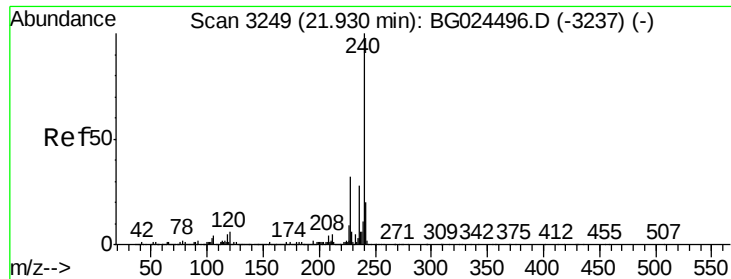


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

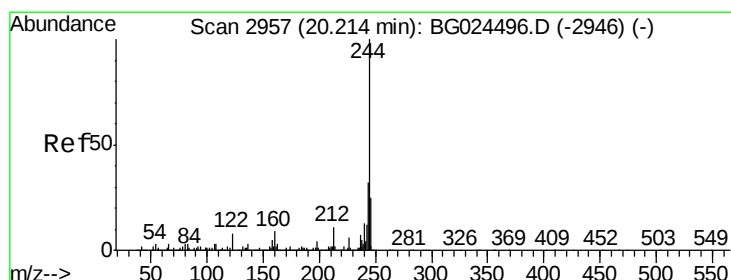
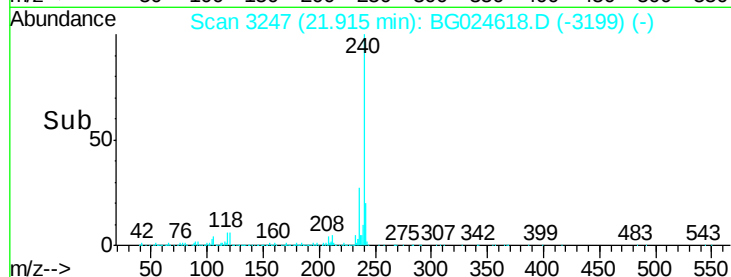
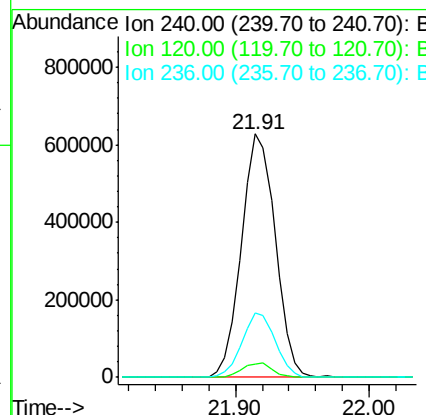
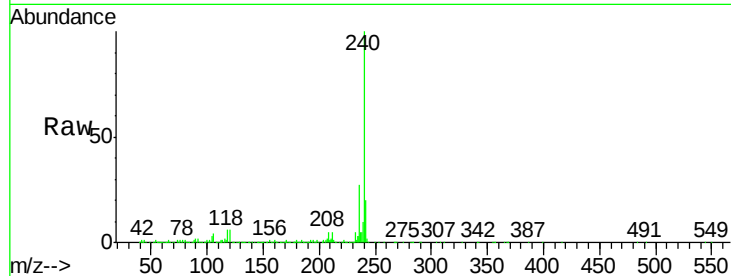




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. -0.02 min
 Lab File: BG024618.D
 Acq: 2 Nov 2016 8:18

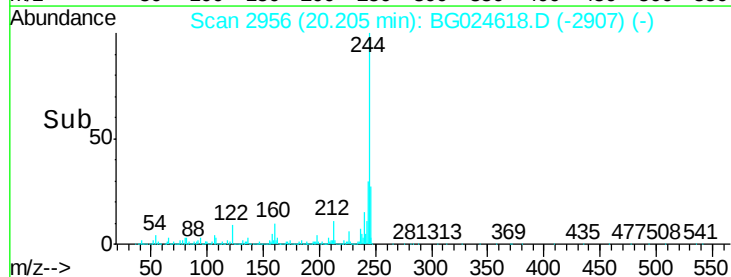
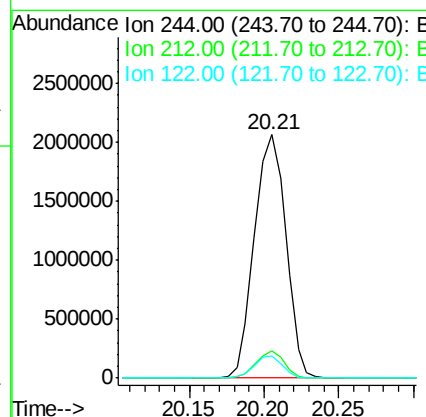
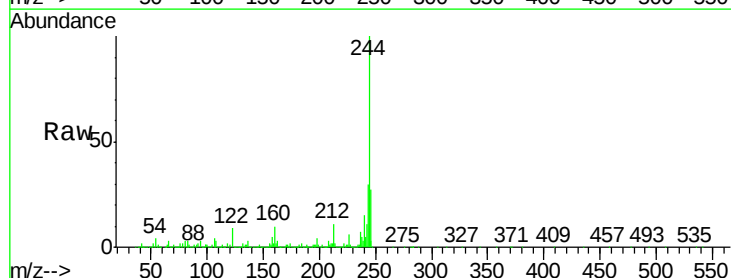
Instrument :
 BNA_G
 ClientSampleId :
 SB-70-11.5-12.0

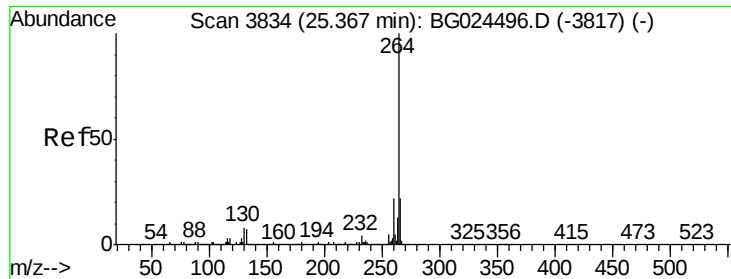
Tot Ion:240 Resp: 1100540
 Ion Ratio Lower Upper
 240 100
 120 5.6 5.7 8.5#
 236 26.7 22.2 33.4



#78
 Terphenyl-d14
 Concen: 81.66 ng
 RT: 20.21 min Scan# 2956
 Delta R.T. -0.01 min
 Lab File: BG024618.D
 Acq: 2 Nov 2016 8:18

Tgt Ion:244 Resp: 3007738
 Ion Ratio Lower Upper
 244 100
 212 11.5 10.0 15.0
 122 9.0 8.6 12.8





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3831
Delta R.T. -0.02 min
Lab File: BG024618.D
Acq: 2 Nov 2016 8:18

Instrument :
BNA_G
ClientSampleId :
SB-70-11.5-12.0

Tot Ion:264 Resp: 1119345

Ion	Ratio	Lower	Upper
264	100		
260	24.6	21.8	32.8
265	22.0	18.2	27.4

