

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023416.D
 Acq On : 3 Aug 2016 4:22
 Operator : UM/SJ
 Sample : H4288-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-66-10.0-11.0

Quant Time: Aug 03 07:08:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

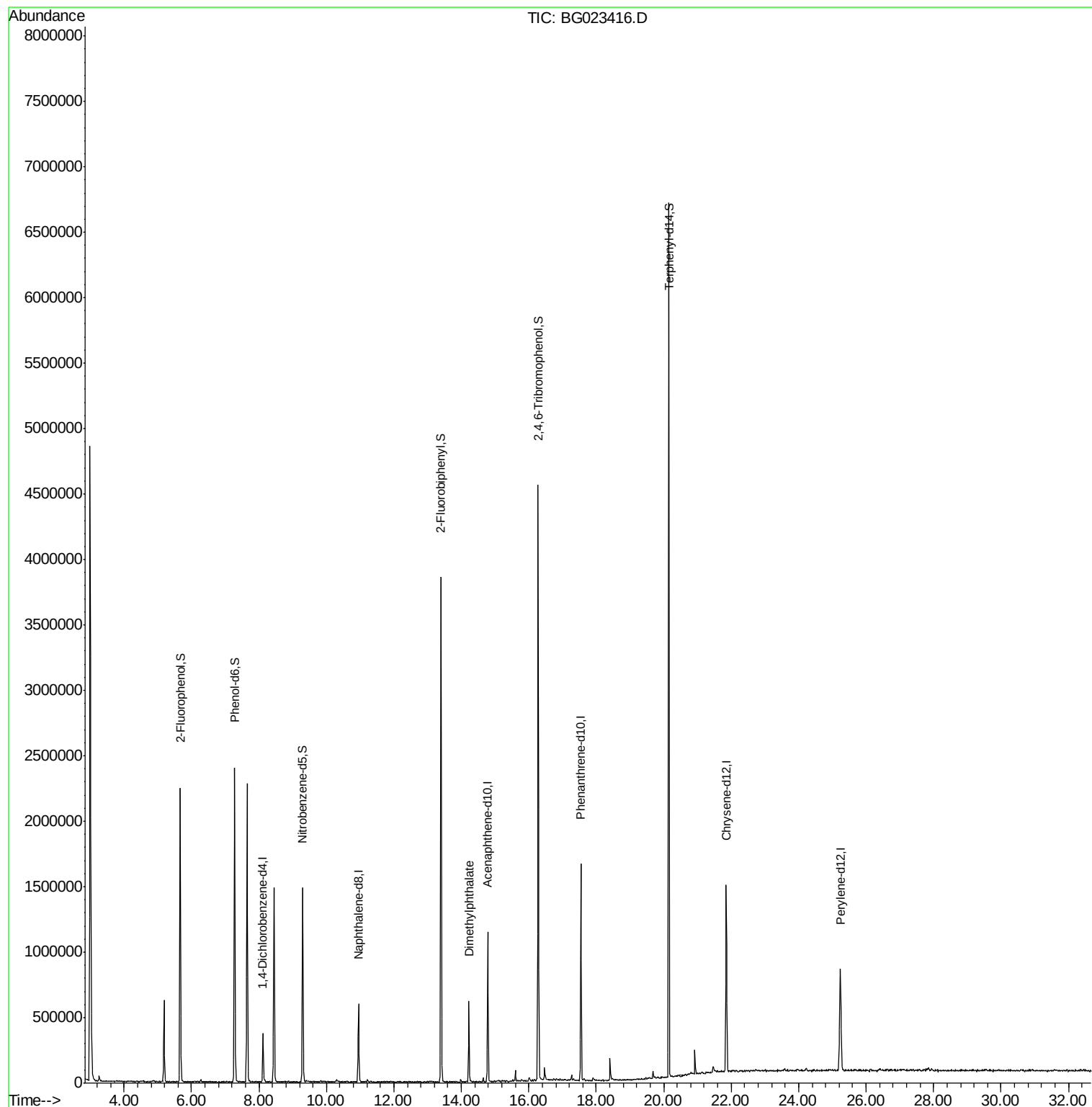
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	101687	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	483012	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	370791	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	962382	20.00	ng	0.00
75) Chrysene-d12	21.85	240	854142	20.00	ng	0.00
86) Perylene-d12	25.23	264	885776	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	965259	159.78	ng	0.00
7) Phenol-d6	7.28	99	1459527	155.12	ng	0.00
23) Nitrobenzene-d5	9.29	82	944278	97.19	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	849493	156.63	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1954864	88.92	ng	0.00
78) Terphenyl-d14	20.15	244	2543576	95.57	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	387325	13.62	ng	Qvalue 99

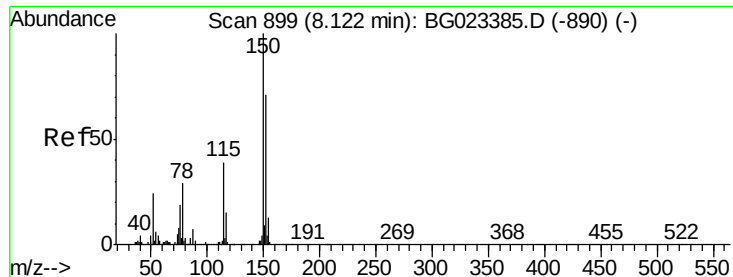
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG023416.D

Acq: 3 Aug 2016 4:22

Instrument :

BNA_G

ClientSampleId :

SB-66-10.0-11.0

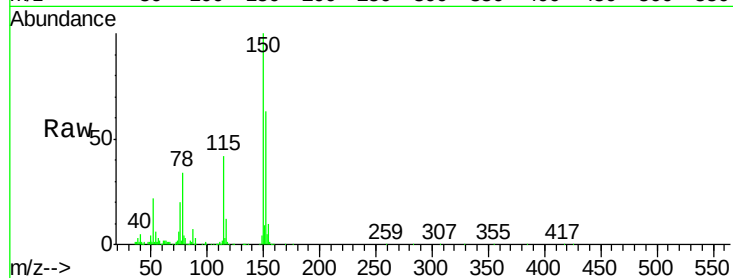
Tot Ion:152 Resp: 101687

Ion Ratio Lower Upper

152 100

150 159.1 144.7 217.1

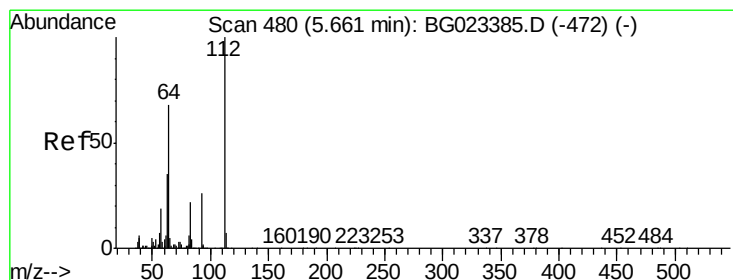
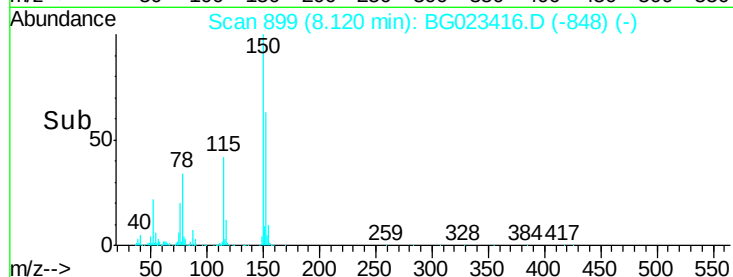
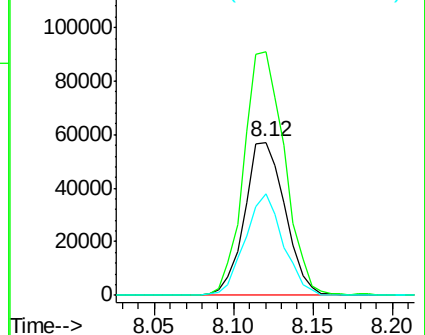
115 66.3 64.0 96.0



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: 159.78 ng

RT: 5.66 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG023416.D

Acq: 3 Aug 2016 4:22

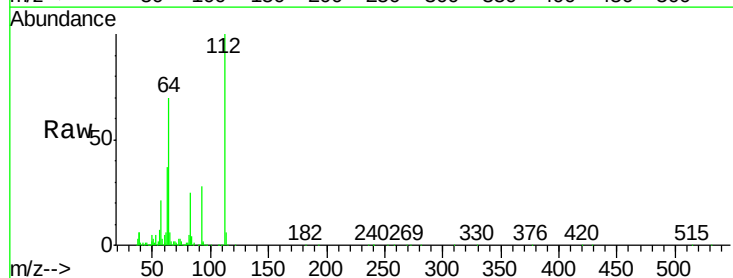
Tgt Ion:112 Resp: 965259

Ion Ratio Lower Upper

112 100

64 69.6 59.0 88.4

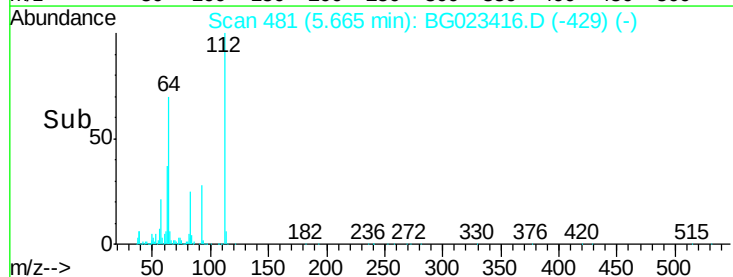
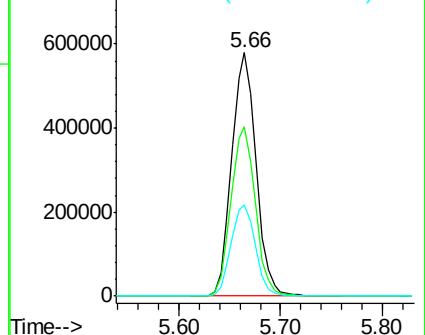
63 37.5 37.8 56.8#

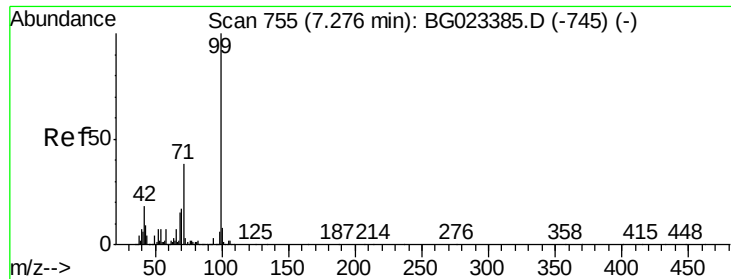


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 155.12 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023416.D

Acq: 3 Aug 2016 4:22

Instrument :

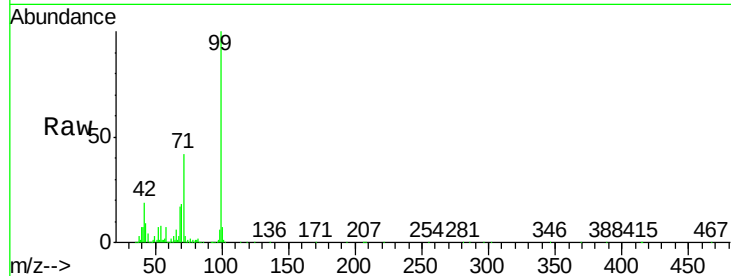
BNA_G

ClientSampleId :

SB-66-10.0-11.0

Tot Ion: 99 Resp: 1459527

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.8	26.6
71	42.5	41.5	62.3

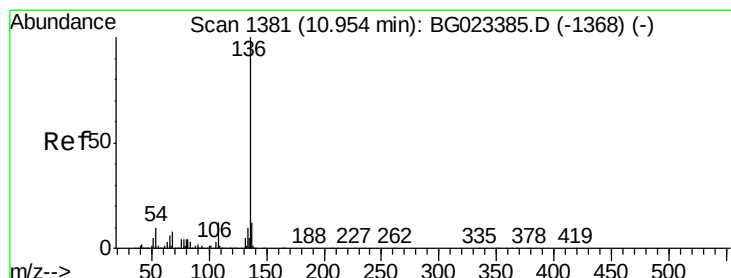
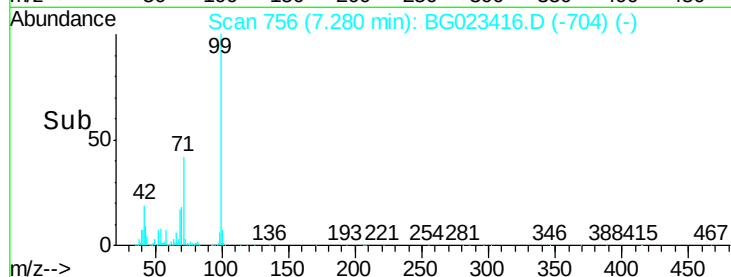
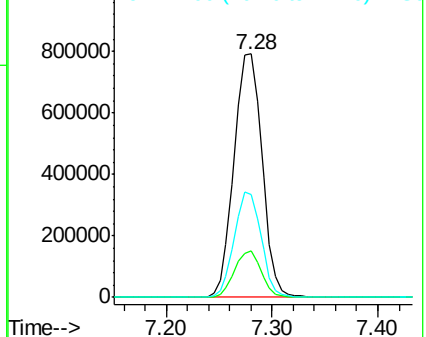


Abundance

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.95 min Scan# 1381

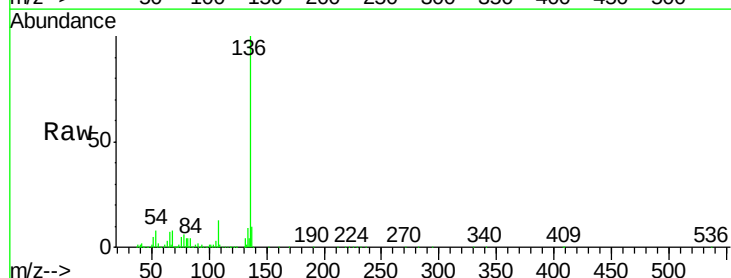
Delta R.T. -0.00 min

Lab File: BG023416.D

Acq: 3 Aug 2016 4:22

Tgt Ion: 136 Resp: 483012

Ion	Ratio	Lower	Upper
136	100		
137	9.5	9.6	14.4#
54	8.4	7.3	10.9
68	8.2	5.3	7.9#



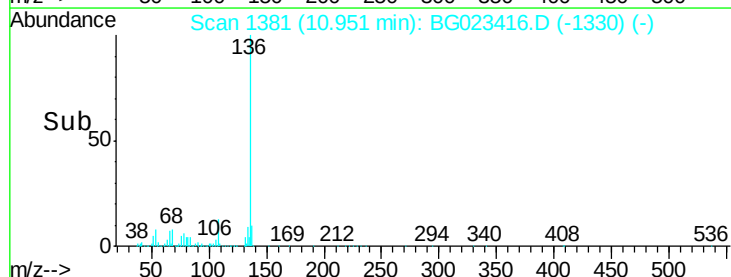
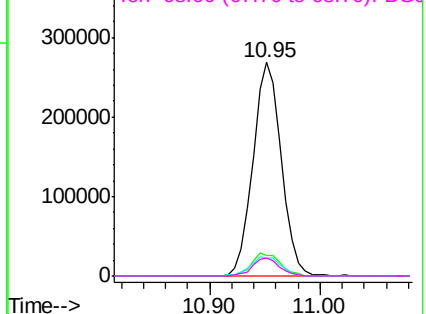
Abundance

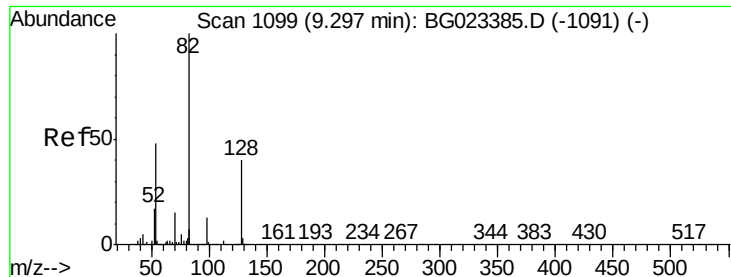
Ion 136.00 (135.70 to 136.70): BGC

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

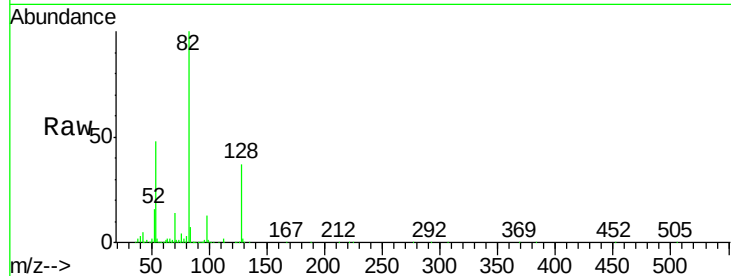




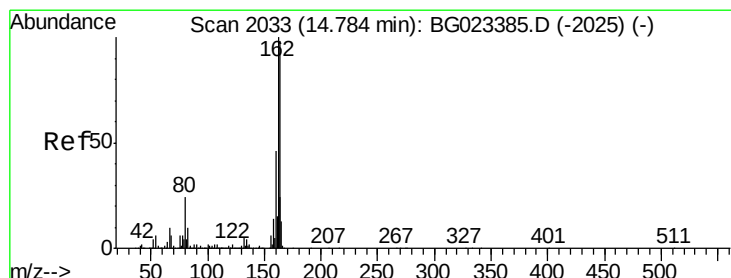
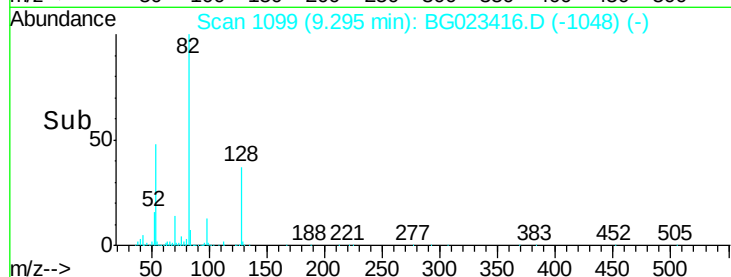
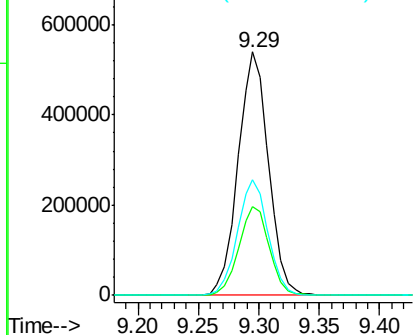
#23
Nitrobenzene-d5
Concen: 97.19 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG023416.D
Acq: 3 Aug 2016 4:22

Instrument :
BNA_G
ClientSampleId :
SB-66-10.0-11.0

Tot Ion	82	Resp	944278
Ion Ratio	Lower	Upper	
82	100		
128	36.6	24.4	36.6
54	47.7	41.4	62.0

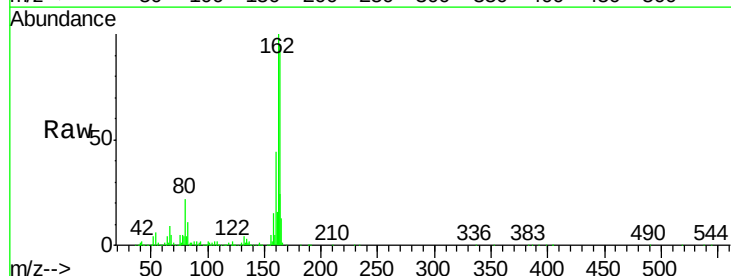


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

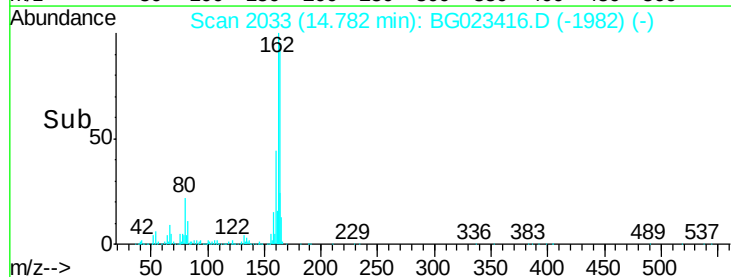
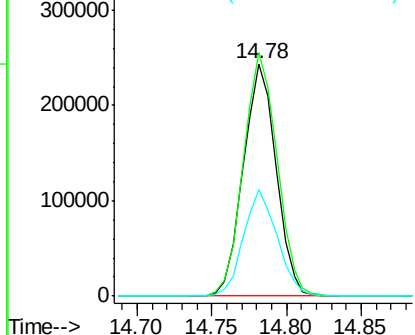


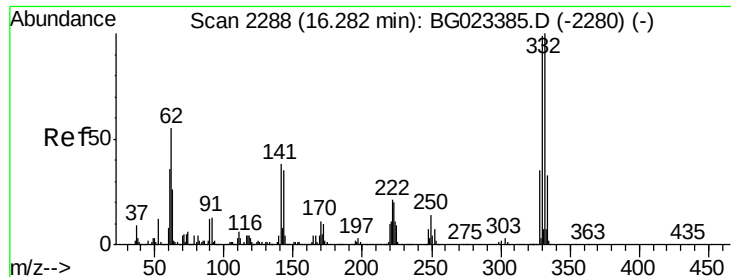
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG023416.D
Acq: 3 Aug 2016 4:22

Tgt Ion	164	Resp	370791
Ion Ratio	Lower	Upper	
164	100		
162	104.7	87.7	131.5
160	45.9	37.2	55.8



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

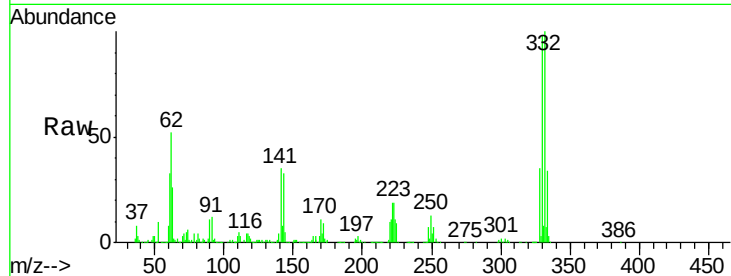




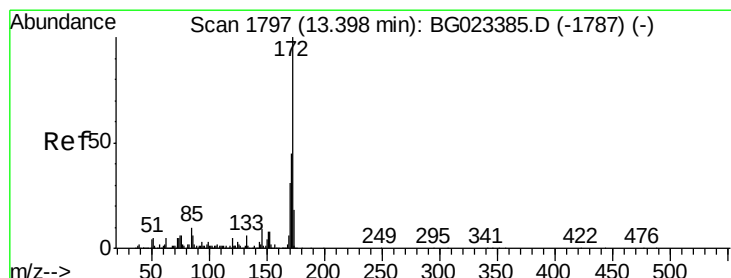
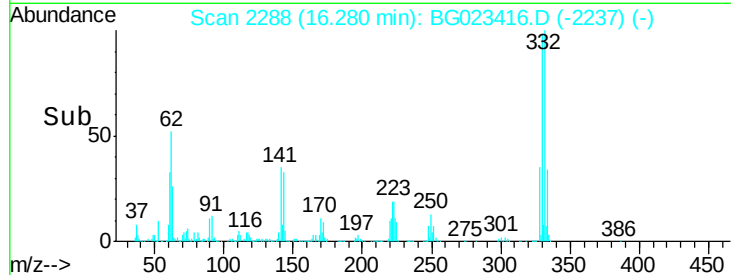
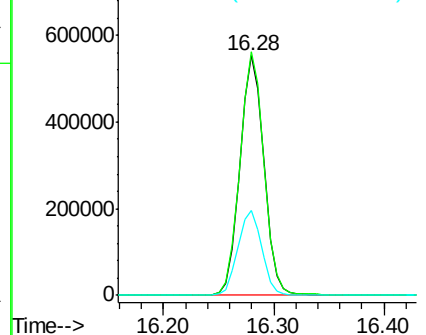
#41
2,4,6-Tribromophenol
Concen: 156.63 ng
RT: 16.28 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG023416.D
Acq: 3 Aug 2016 4:22

Instrument :
BNA_G
ClientSampleId :
SB-66-10.0-11.0

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.0	77.4	116.2
141	35.4	31.7	47.5

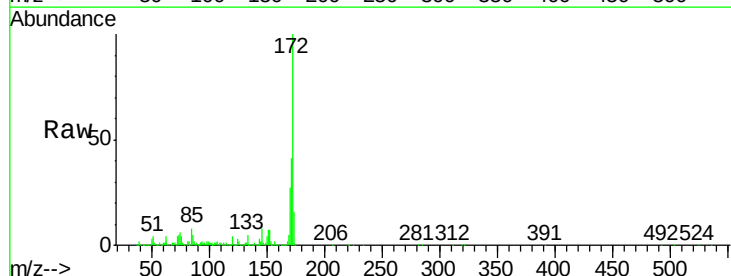


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

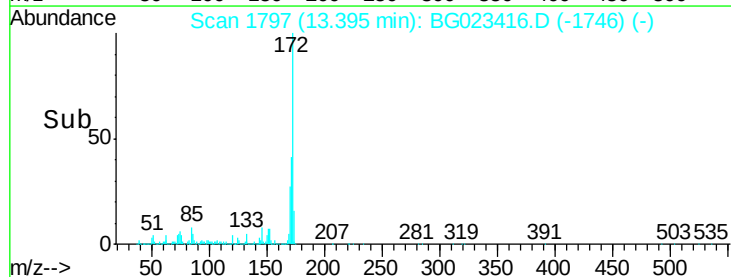
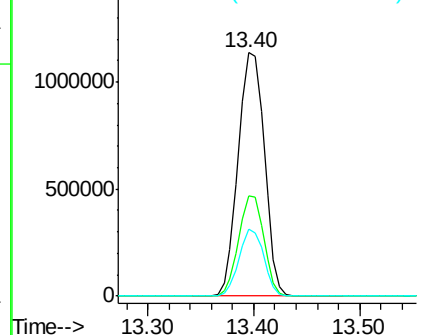


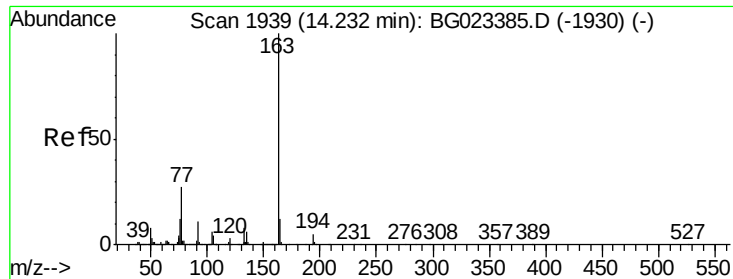
#44
2-Fluorobiphenyl
Concen: 88.92 ng
RT: 13.40 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG023416.D
Acq: 3 Aug 2016 4:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.2	31.6	47.4
170	27.3	21.3	31.9



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

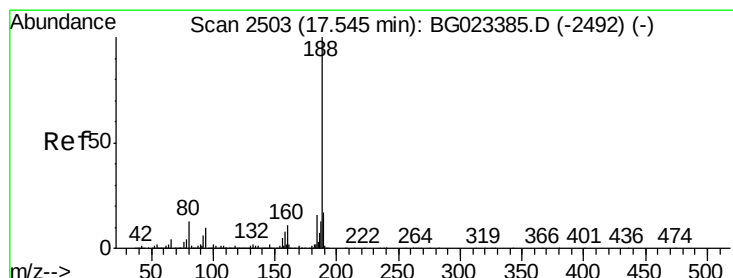
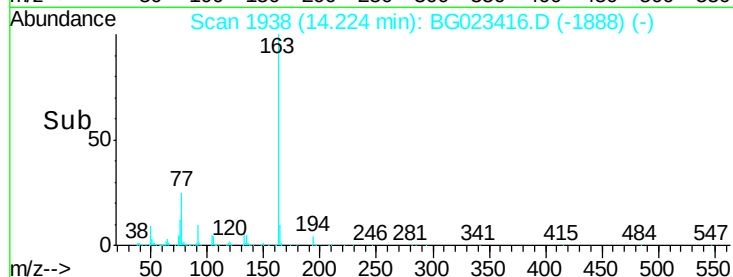
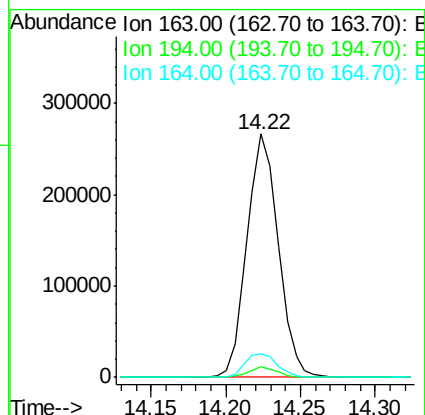
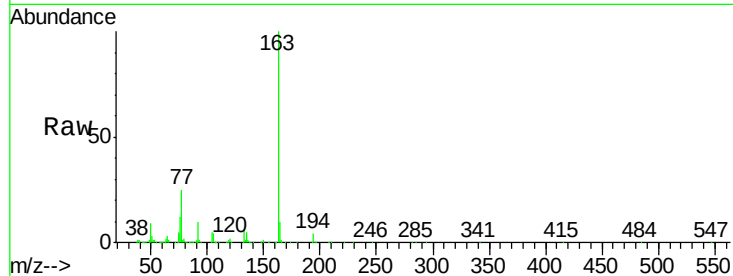




#49
Dimethylphthalate
Concen: 13.62 ng
RT: 14.22 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG023416.D
Acq: 3 Aug 2016 4:22

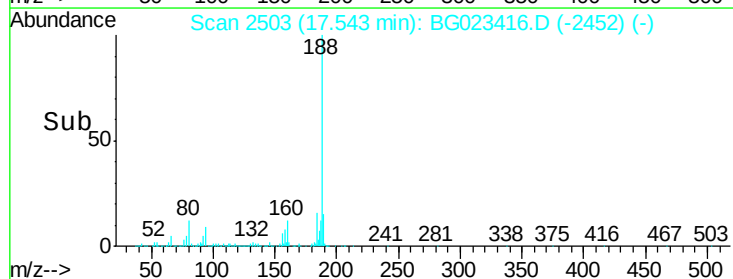
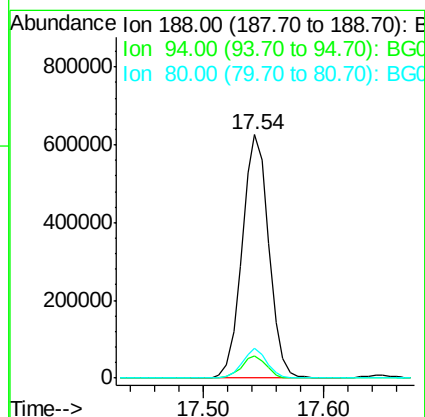
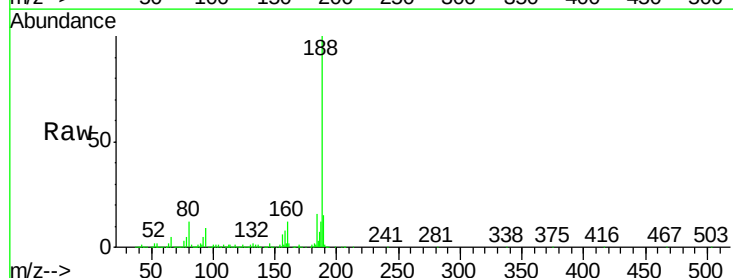
Instrument :
BNA_G
ClientSampleId :
SB-66-10.0-11.0

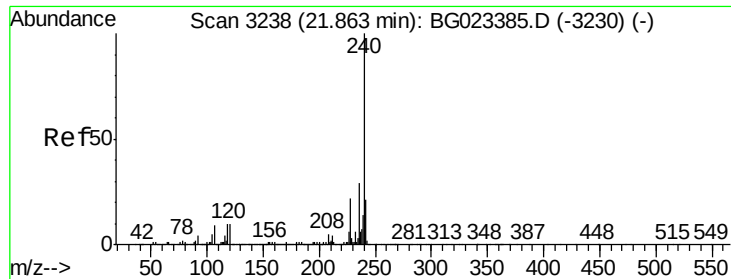
Tot Ion:163 Resp: 387325
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 9.7 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG023416.D
Acq: 3 Aug 2016 4:22

Tgt Ion:188 Resp: 962382
Ion Ratio Lower Upper
188 100
94 9.0 5.2 7.8#
80 12.1 7.2 10.8#

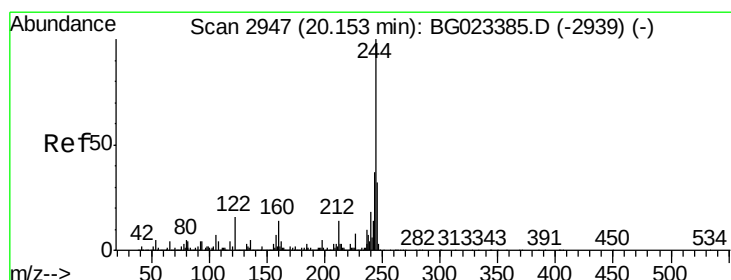
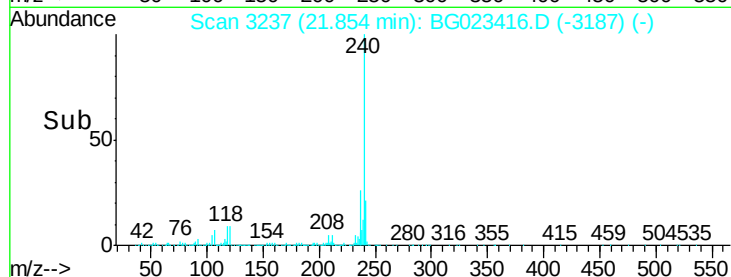
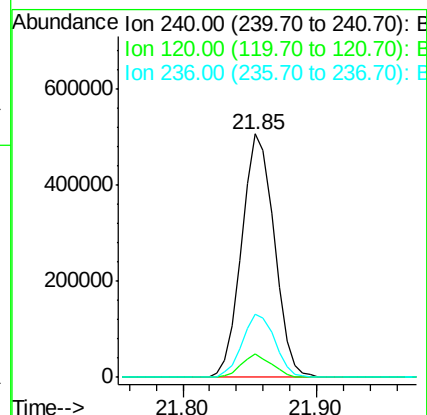
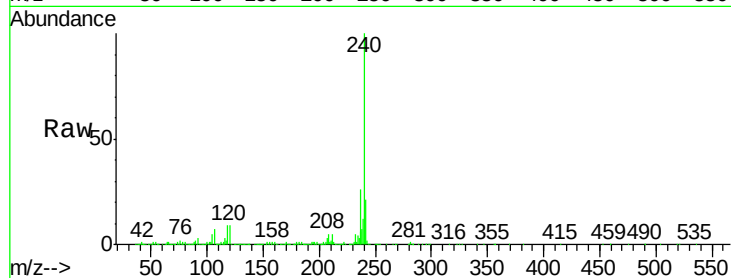




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG023416.D
Acq: 3 Aug 2016 4:22

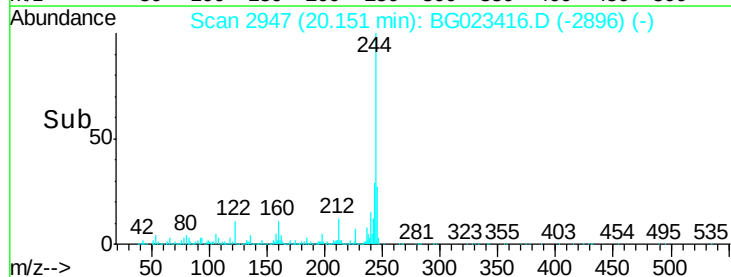
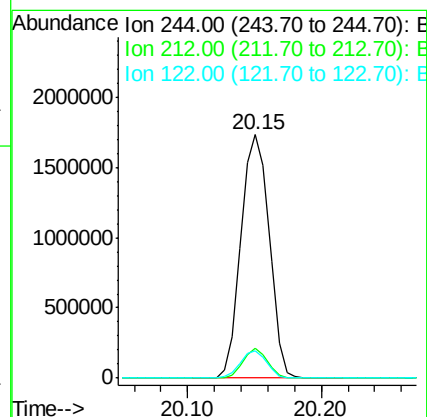
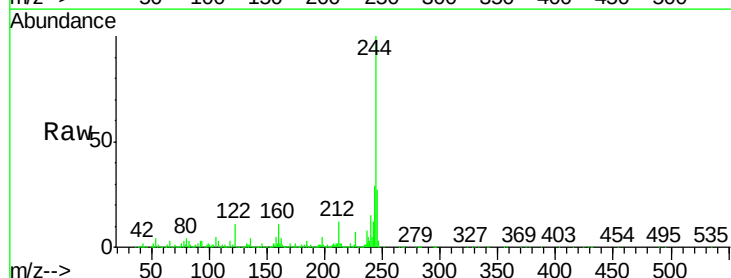
Instrument :
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SB-66-10.0-11.0

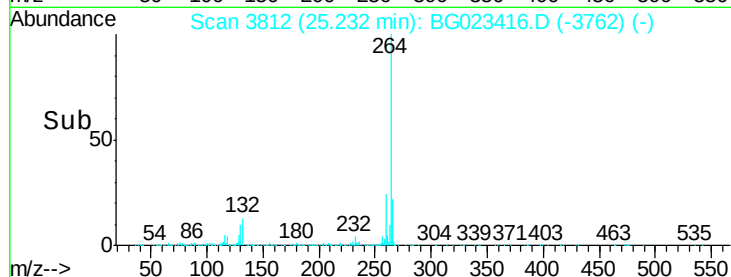
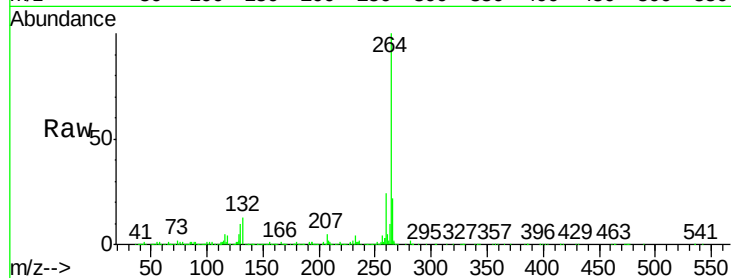
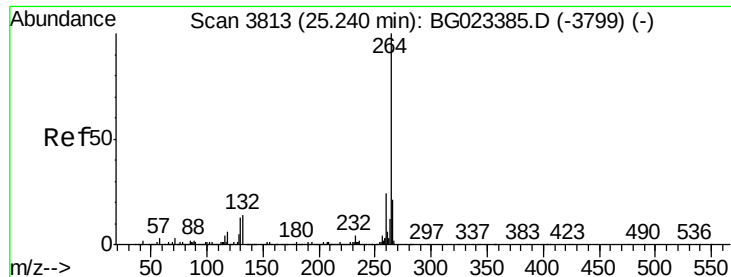
Tot Ion:240 Resp: 854142
Ion Ratio Lower Upper
240 100
120 9.5 4.1 6.1#
236 25.9 21.1 31.7



#78
Terphenyl-d14
Concen: 95.57 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG023416.D
Acq: 3 Aug 2016 4:22

Tgt Ion:244 Resp: 2543576
Ion Ratio Lower Upper
244 100
212 12.0 10.8 16.2
122 11.4 8.0 12.0





#86

Pervlene-d12

Concen: 20.00 ng

RT: 25.23 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BG023416.D

Acq: 3 Aug 2016 4:22

Instrument :

BNA_G

ClientSampleId :

SB-66-10.0-11.0

Tot Ion:264 Resp: 885776

Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 22.3 18.9 28.3

