

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062716\
 Data File : BG022646.D
 Acq On : 27 Jun 2016 17:01
 Operator : UM/SJ
 Sample : H3630-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B1409-TPGW04-0616

Quant Time: Jun 28 01:22:49 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

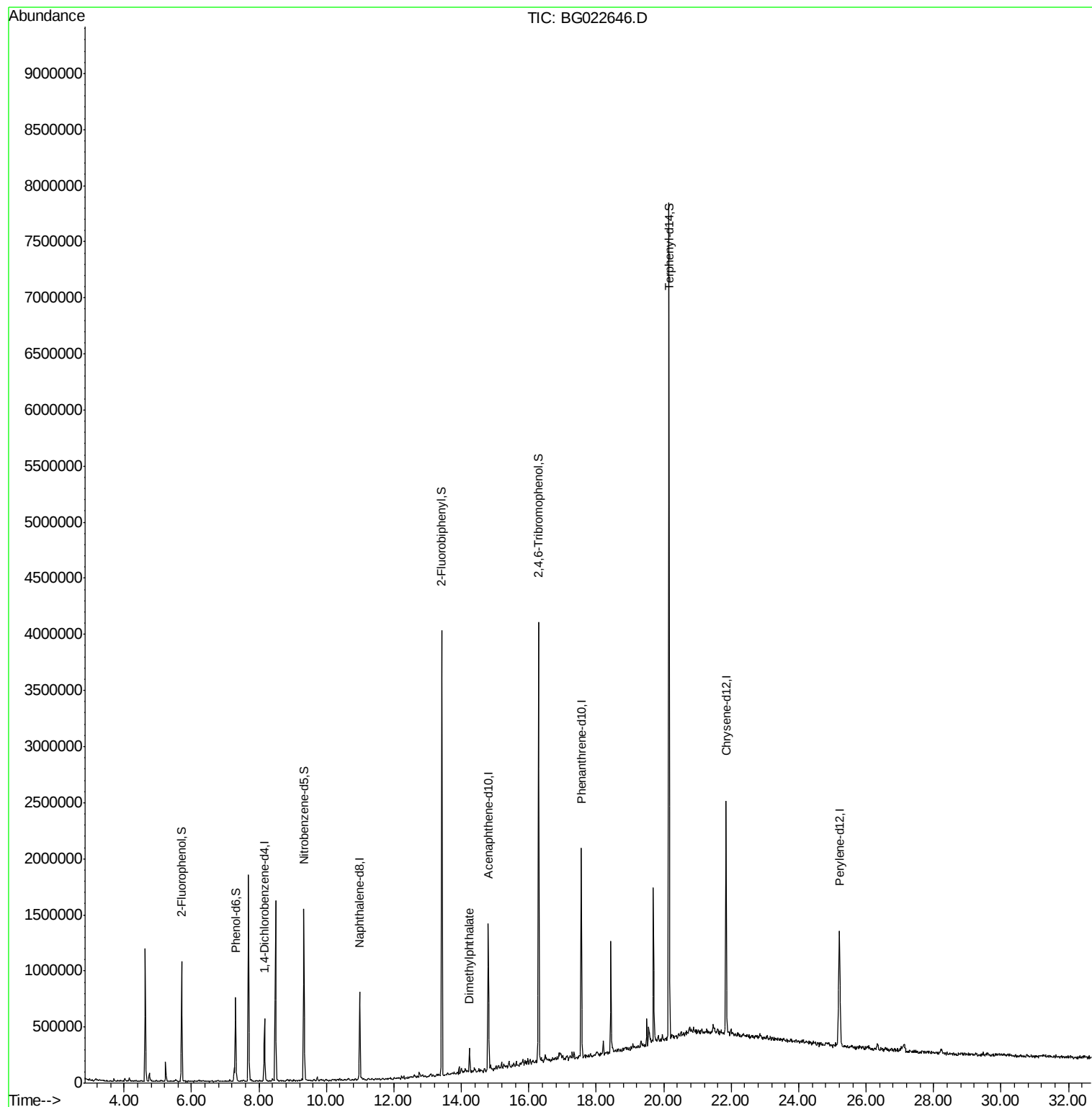
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	141312	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	623803	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	450626	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1128031	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1307704	20.00	ng	0.00
86) Perylene-d12	25.21	264	1245124	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	426108	48.36	ng	0.00
7) Phenol-d6	7.31	99	408499	32.89	ng	0.00
23) Nitrobenzene-d5	9.33	82	956860	64.92	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	728287	102.75	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1877489	66.07	ng	0.00
78) Terphenyl-d14	20.16	244	2876070	58.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	133217	3.56	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: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022646.D

Acq: 27 Jun 2016 17:01

Instrument :

BNA_G

ClientSampleId :

B1409-TPGW04-0616

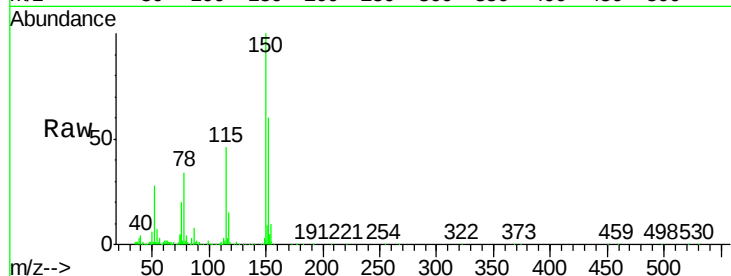
Tot Ion:152 Resp: 141312

Ion Ratio Lower Upper

152 100

150 165.3 144.7 217.1

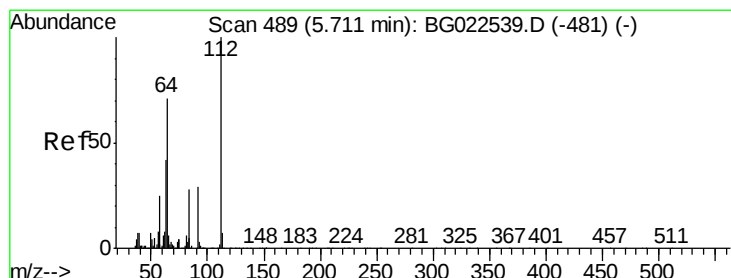
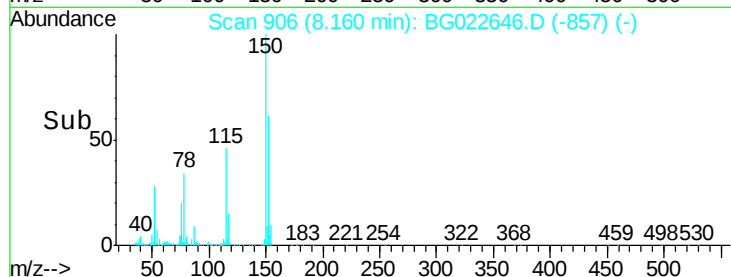
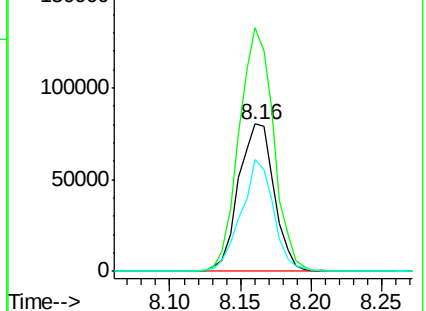
115 76.1 64.0 96.0



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: 48.36 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG022646.D

Acq: 27 Jun 2016 17:01

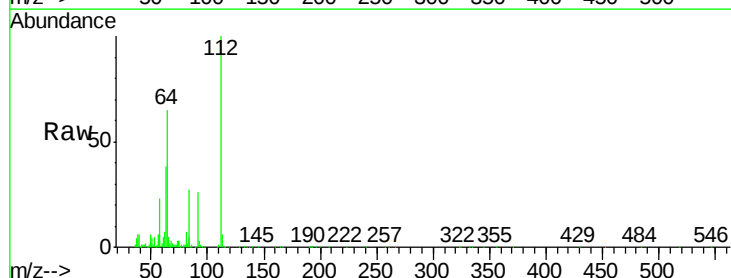
Tgt Ion:112 Resp: 426108

Ion Ratio Lower Upper

112 100

64 65.2 59.0 88.4

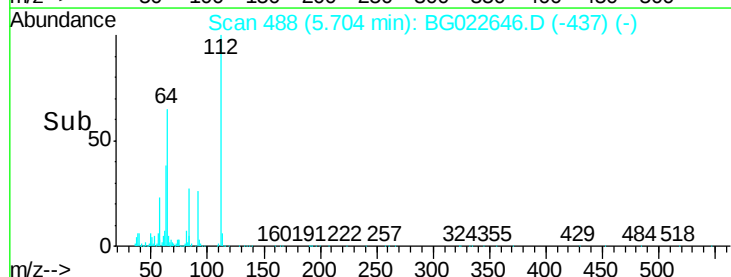
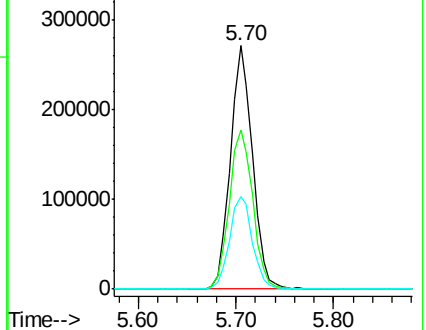
63 38.3 37.8 56.8



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: 32.89 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022646.D

Acq: 27 Jun 2016 17:01

Instrument :

BNA_G

ClientSampleId :

B1409-TPGW04-0616

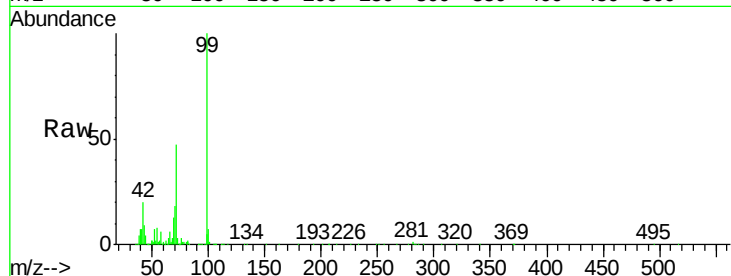
Tot Ion: 99 Resp: 408499

Ion Ratio Lower Upper

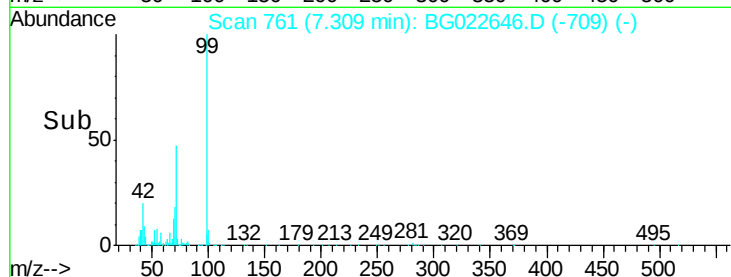
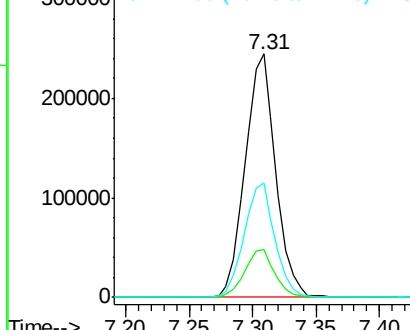
99 100

42 19.5 17.8 26.6

71 46.8 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: 10.99 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BG022646.D

Acq: 27 Jun 2016 17:01

Tgt Ion: 136 Resp: 623803

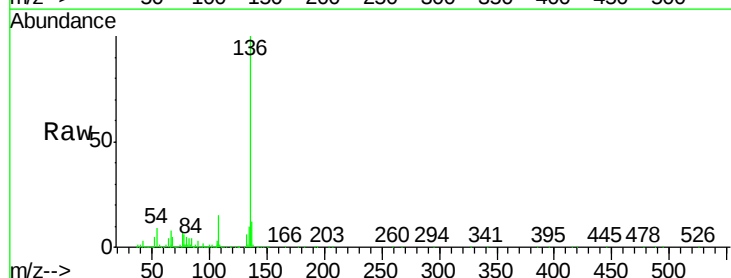
Ion Ratio Lower Upper

136 100

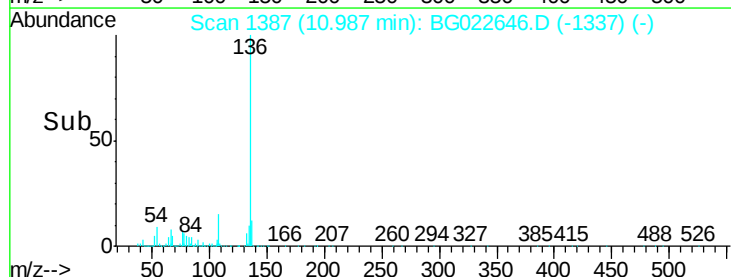
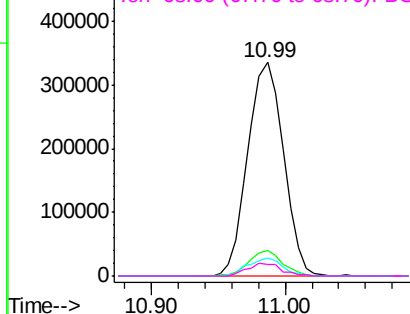
137 11.7 9.6 14.4

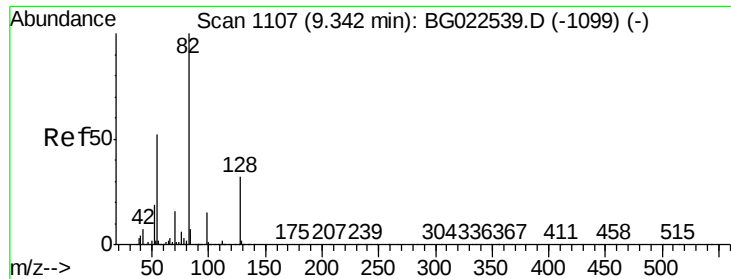
54 8.5 7.3 10.9

68 5.5 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

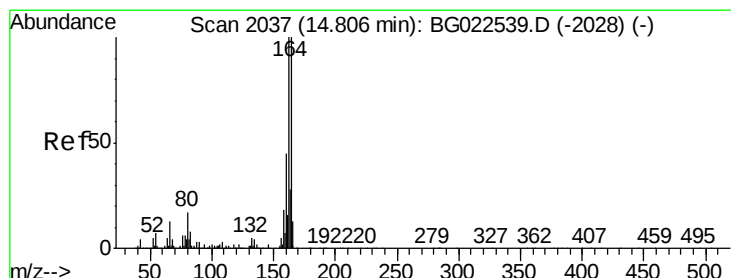
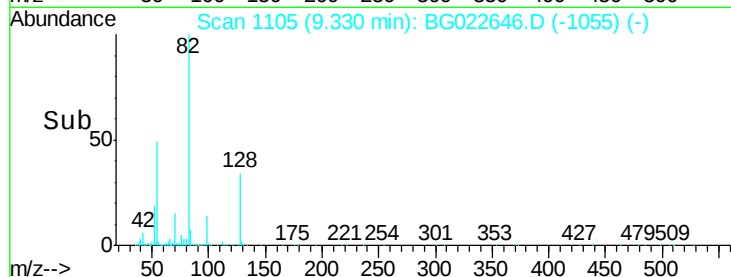
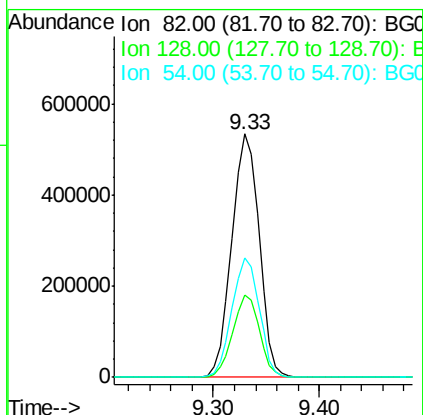
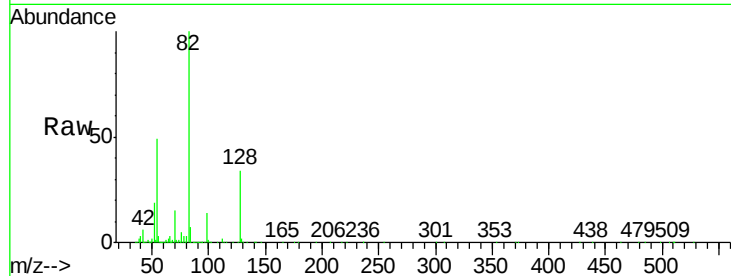




#23
 Nitrobenzene-d5
 Concen: 64.92 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG022646.D
 Acq: 27 Jun 2016 17:01

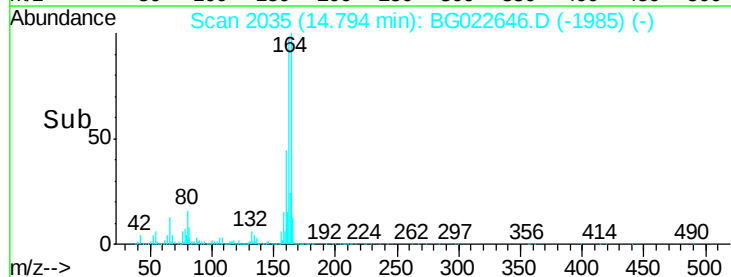
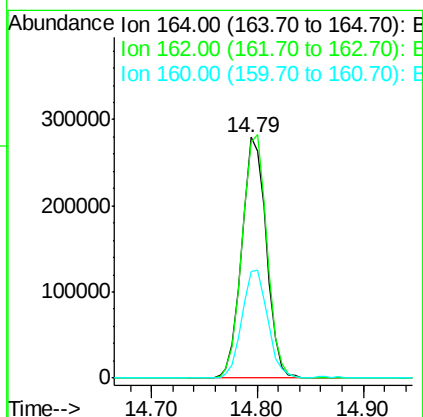
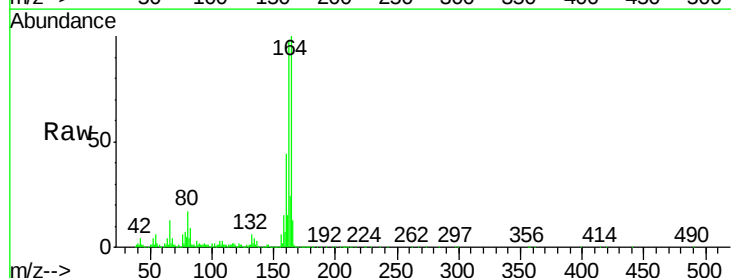
Instrument :
 BNA_G
 ClientSampleId :
 B1409-TPGW04-0616

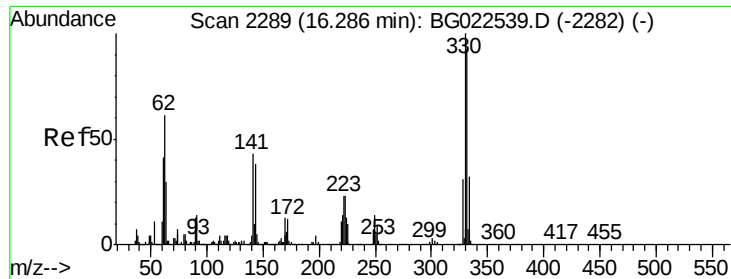
Tot Ion: 82 Resp: 956860
 Ion Ratio Lower Upper
 82 100
 128 33.6 24.4 36.6
 54 48.9 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG022646.D
 Acq: 27 Jun 2016 17:01

Tgt Ion: 164 Resp: 450626
 Ion Ratio Lower Upper
 164 100
 162 98.0 87.7 131.5
 160 44.2 37.2 55.8

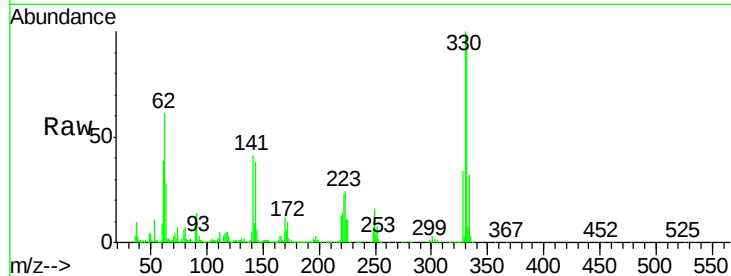




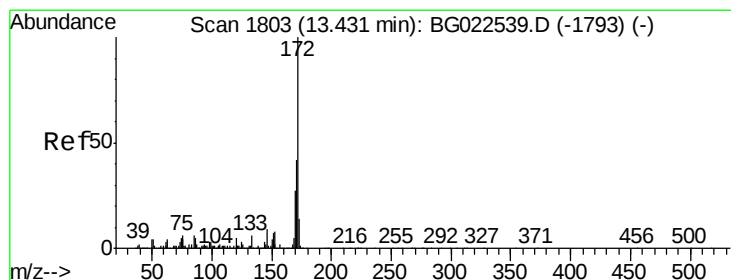
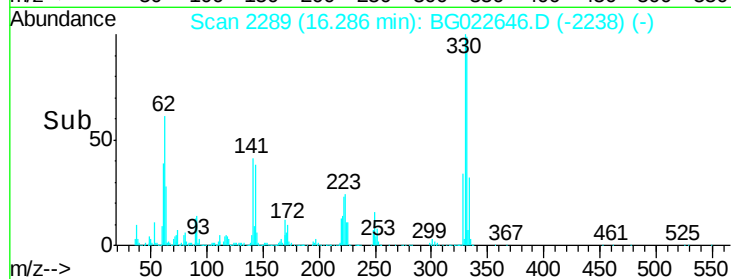
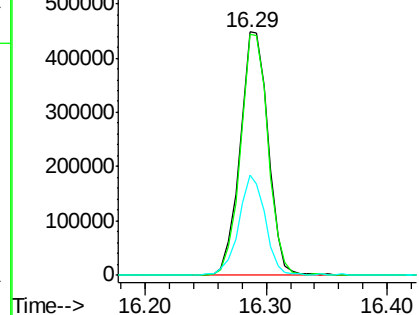
#41
 2,4,6-Tribromophenol
 Concen: 102.75 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BG022646.D
 Acq: 27 Jun 2016 17:01

Instrument :
 BNA_G
 ClientSampleId :
 B1409-TPGW04-0616

Tot Ion:330 Resp: 728287
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.4 116.2
 141 38.2 31.7 47.5

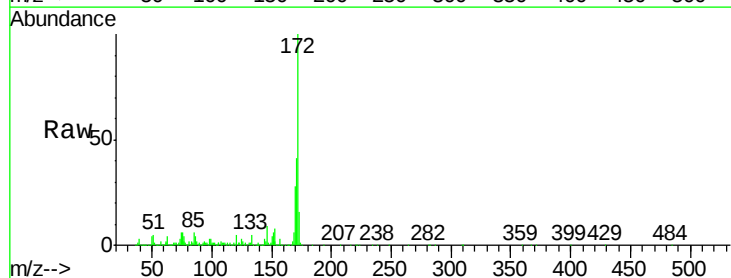


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

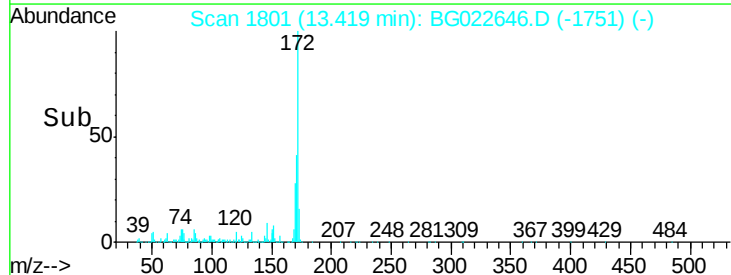
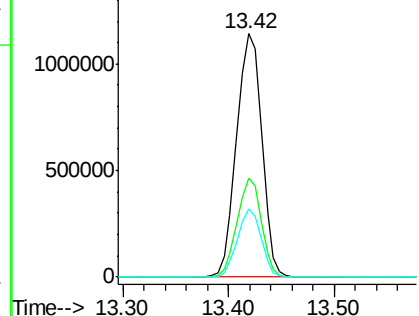


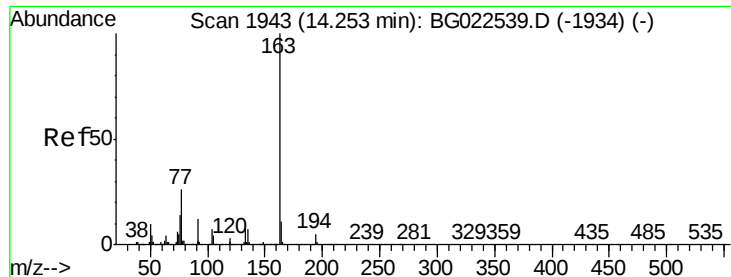
#44
 2-Fluorobiphenyl
 Concen: 66.07 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG022646.D
 Acq: 27 Jun 2016 17:01

Tgt Ion:172 Resp: 1877489
 Ion Ratio Lower Upper
 172 100
 171 40.6 31.6 47.4
 170 28.0 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: 3.56 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG022646.D

Acq: 27 Jun 2016 17:01

Instrument :

BNA_G

ClientSampleId :

B1409-TPGW04-0616

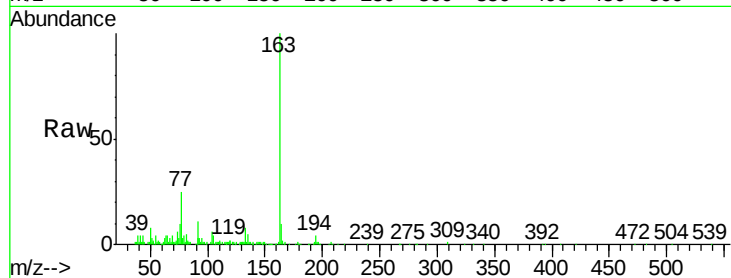
Tot Ion:163 Resp: 133217

Ion Ratio Lower Upper

163 100

194 3.7 3.6 5.4

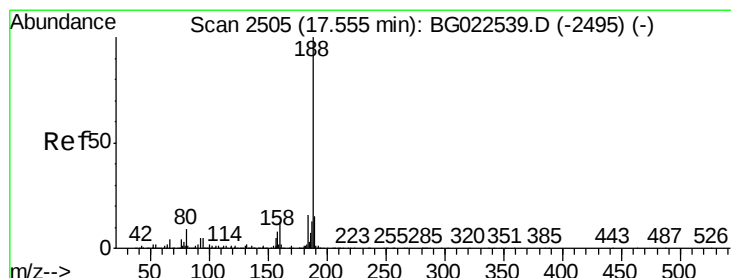
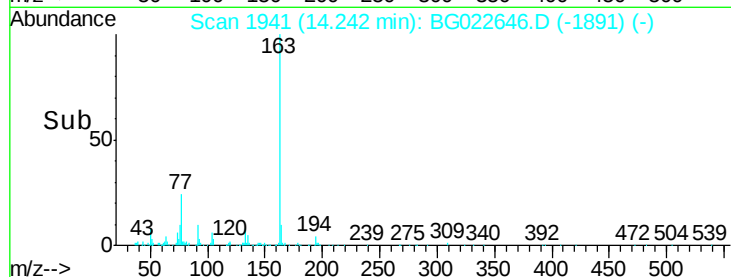
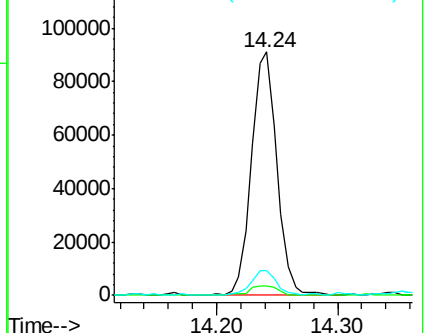
164 10.2 8.1 12.1



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: BG022646.D

Acq: 27 Jun 2016 17:01

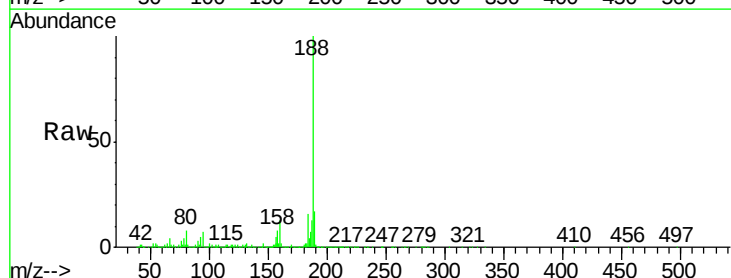
Tgt Ion:188 Resp: 1128031

Ion Ratio Lower Upper

188 100

94 6.8 5.2 7.8

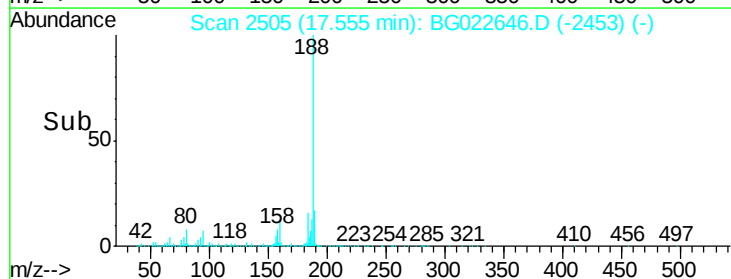
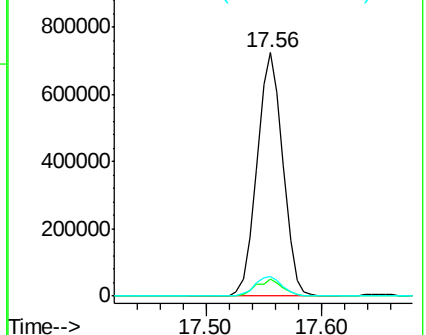
80 7.9 7.2 10.8



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: 21.84 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022646.D

Acq: 27 Jun 2016 17:01

Instrument :

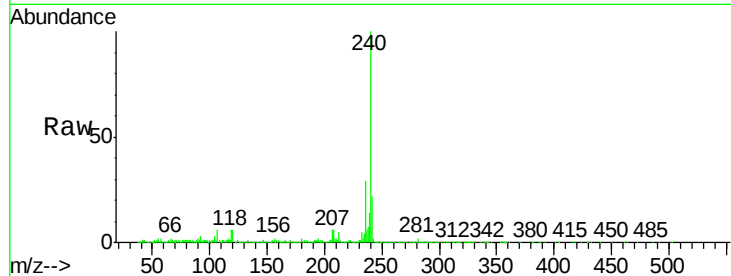
BNA_G

ClientSampleId :

B1409-TPGW04-0616

Tot Ion:240 Resp: 1307704

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.1	6.1
236	28.8	21.1	31.7

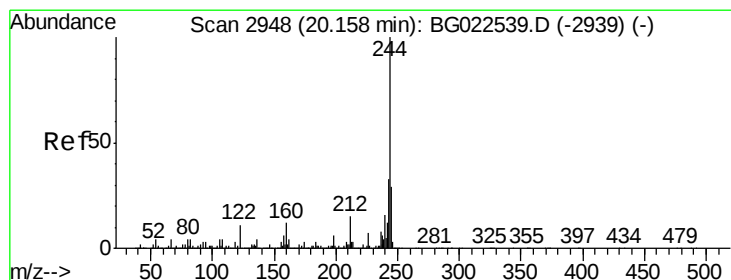
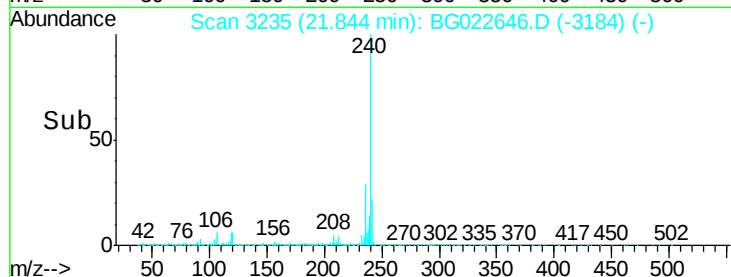
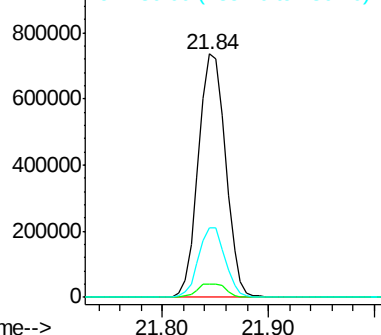


Abundance

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



#78

Terphenyl-d14

Concen: 58.27 ng

RT: 20.16 min Scan# 2948

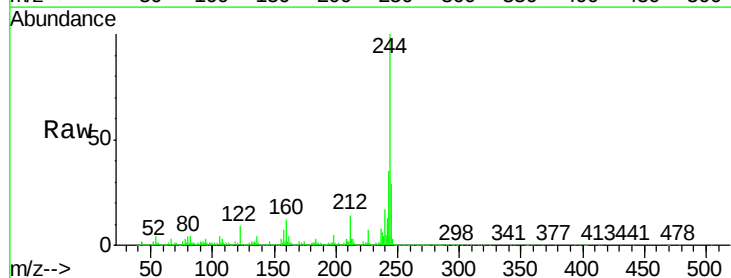
Delta R.T. 0.01 min

Lab File: BG022646.D

Acq: 27 Jun 2016 17:01

Tgt Ion:244 Resp: 2876070

Ion	Ratio	Lower	Upper
244	100		
212	14.1	10.8	16.2
122	9.4	8.0	12.0

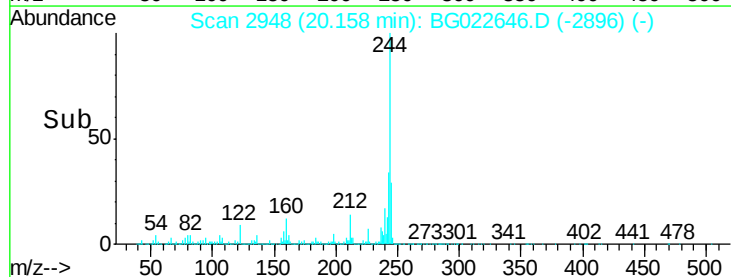
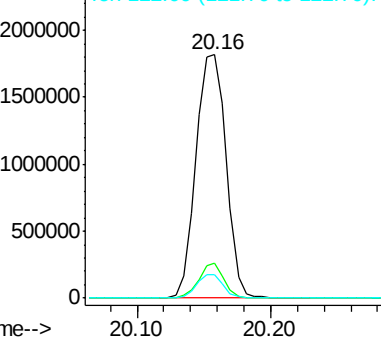


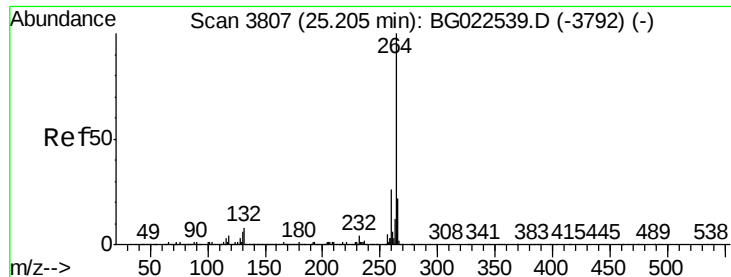
Abundance

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





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3808
 Delta R.T. 0.01 min
 Lab File: BG022646.D
 Acq: 27 Jun 2016 17:01

Instrument :
 BNA_G
 ClientSampleId :
 B1409-TPGW04-0616

Tot Ion:264 Resp: 1245124
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 21.4 18.9 28.3

