

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
 Data File : BG023160.D
 Acq On : 18 Jul 2016 14:36
 Operator : UM/SJ
 Sample : H4044-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9-B2(6-12)C

Quant Time: Jul 19 01:02:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

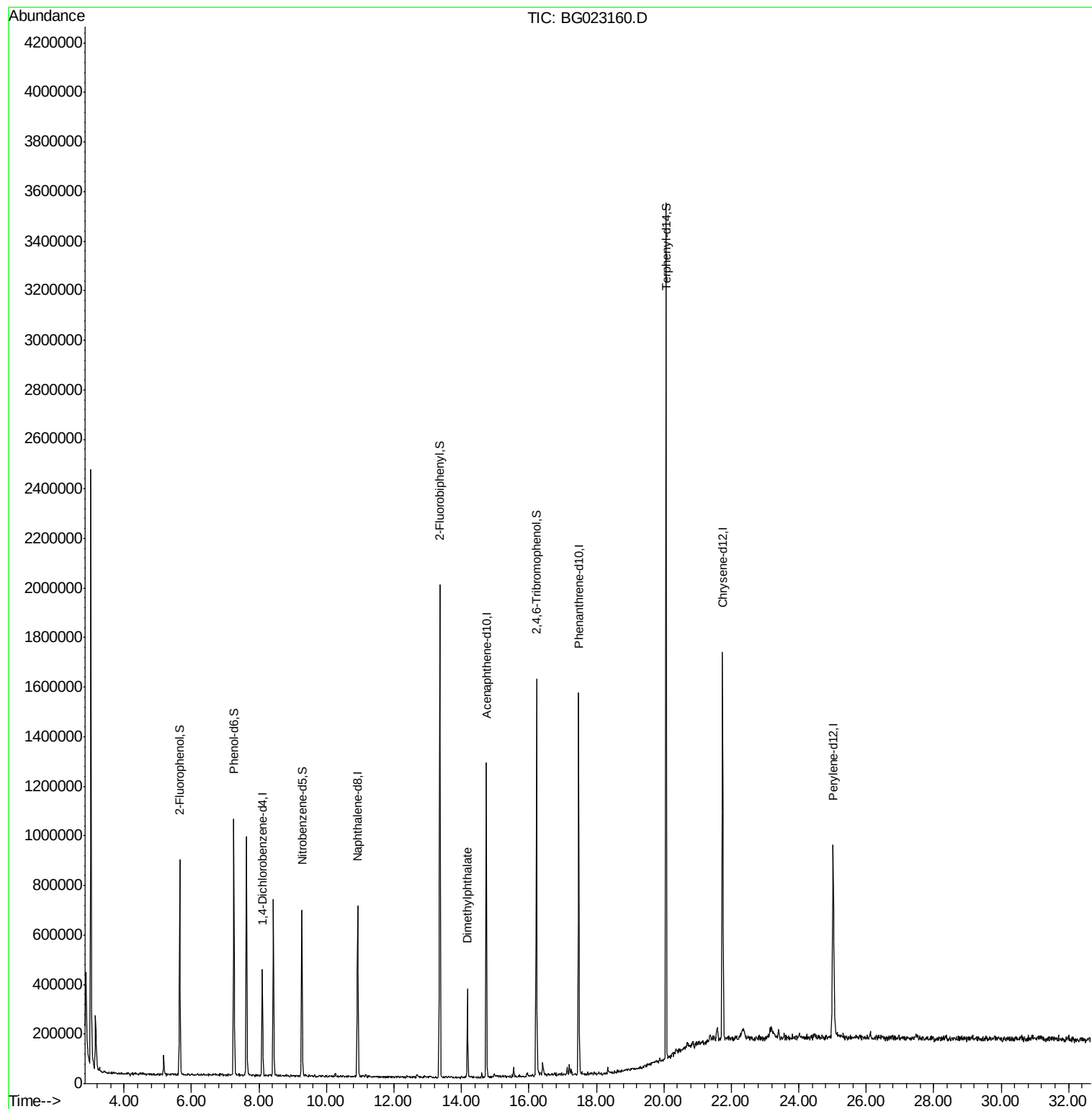
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	109820	20.00	ng	-0.05
21) Naphthalene-d8	10.92	136	548554	20.00	ng	-0.05
38) Acenaphthene-d10	14.74	164	412546	20.00	ng	-0.06
63) Phenanthrene-d10	17.48	188	939310	20.00	ng	-0.08
75) Chrysene-d12	21.74	240	966370	20.00	ng	-0.11
86) Perylene-d12	25.02	264	951953	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	352190	52.45	ng	-0.05
7) Phenol-d6	7.25	99	592666	56.35	ng	-0.05
23) Nitrobenzene-d5	9.27	82	447089	34.90	ng	-0.06
41) 2,4,6-Tribromophenol	16.22	330	304765	41.10	ng	-0.07
44) 2-Fluorobiphenyl	13.36	172	998517	38.12	ng	-0.06
78) Terphenyl-d14	20.07	244	1384164	35.24	ng	-0.09
Target Compounds						
49) Dimethylphthalate	14.18	163	216190	6.42	ng	Qvalue 99

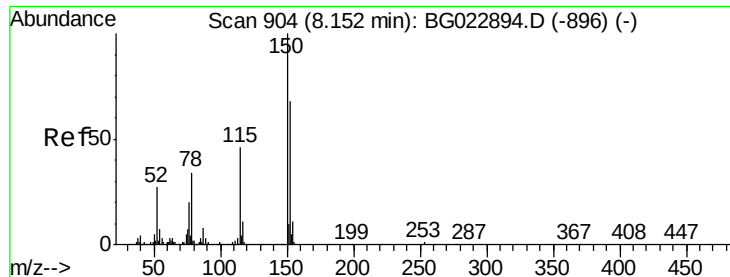
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023160.D
Acq On : 18 Jul 2016 14:36
Operator : UM/SJ
Sample : H4044-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9-B2(6-12)C

Quant Time: Jul 19 01:02:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



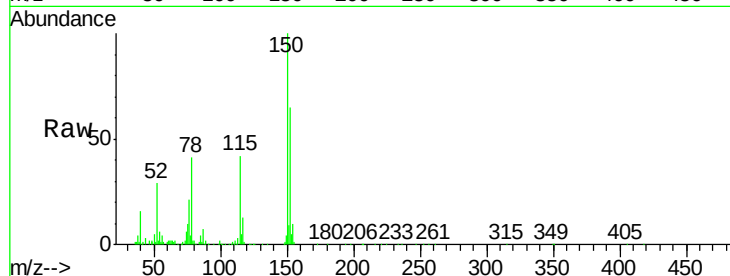


#1

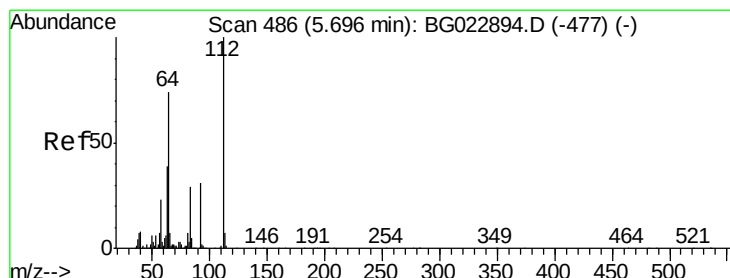
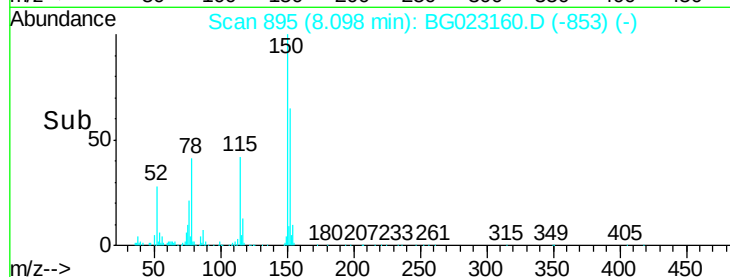
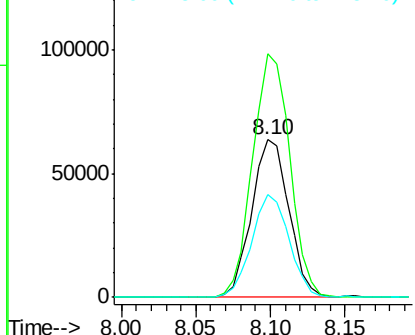
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.05 min
Lab File: BG023160.D
Acq: 18 Jul 2016 14:36

Instrument :
BNA_G
ClientSampleId :
G9-B2(6-12)C

Tgt Ion:152 Resp: 109820
Ion Ratio Lower Upper
152 100
150 154.7 144.7 217.1
115 65.0 64.0 96.0



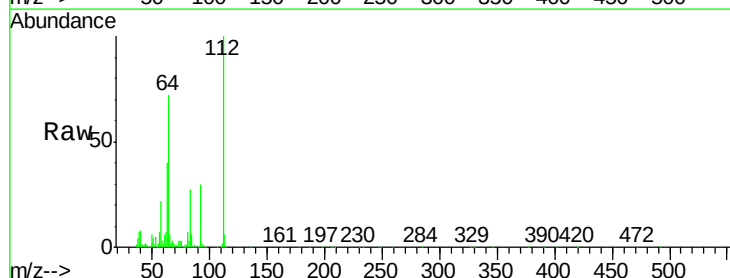
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



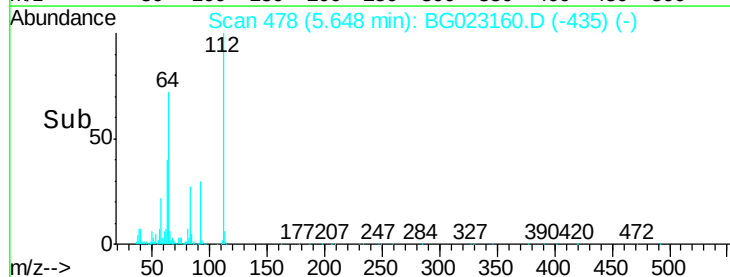
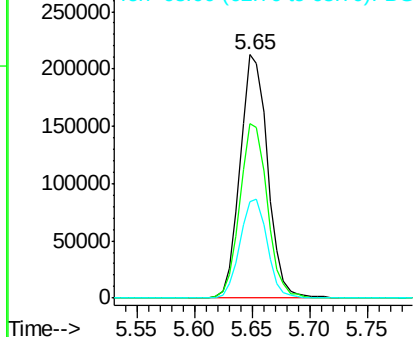
#5

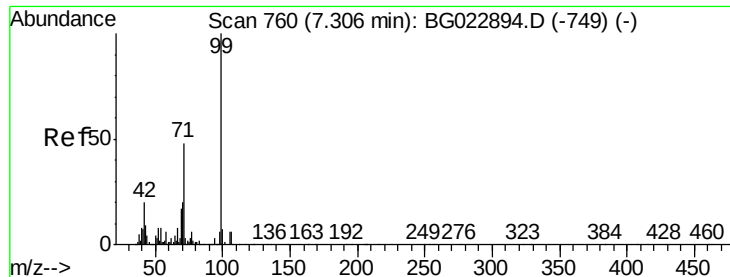
2-Fluorophenol
Concen: 52.45 ng
RT: 5.65 min Scan# 478
Delta R.T. -0.05 min
Lab File: BG023160.D
Acq: 18 Jul 2016 14:36

Tgt Ion:112 Resp: 352190
Ion Ratio Lower Upper
112 100
64 71.8 59.0 88.4
63 39.8 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: 56.35 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.05 min

Lab File: BG023160.D

Acq: 18 Jul 2016 14:36

Instrument :

BNA_G

ClientSampleId :

G9-B2(6-12)C

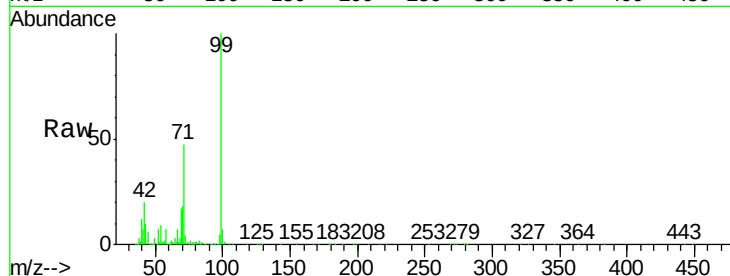
Tgt Ion: 99 Resp: 592666

Ion Ratio Lower Upper

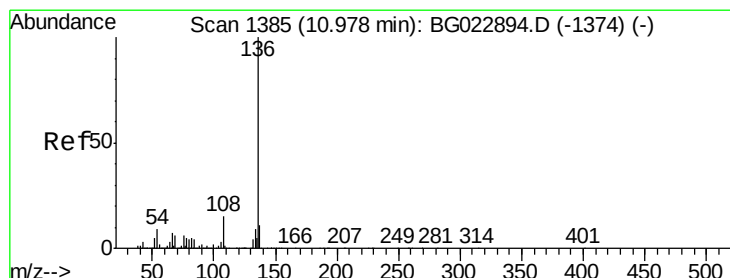
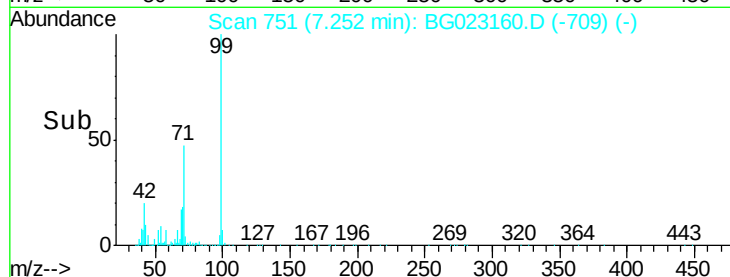
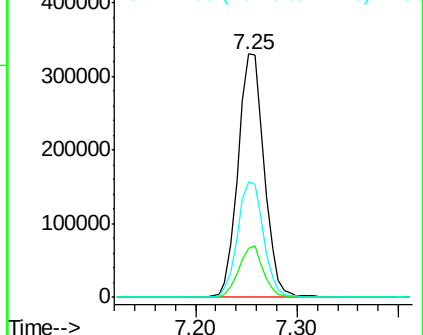
99 100

42 20.1 17.8 26.6

71 47.4 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: 10.92 min Scan# 1376

Delta R.T. -0.05 min

Lab File: BG023160.D

Acq: 18 Jul 2016 14:36

Tgt Ion: 136 Resp: 548554

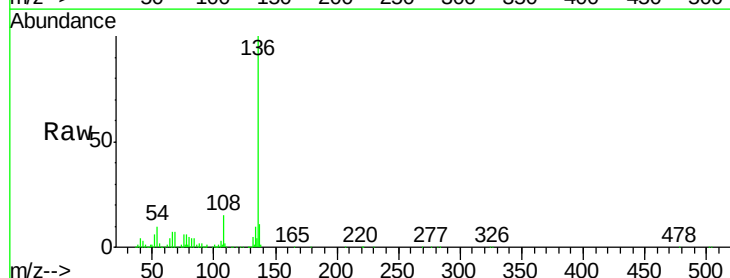
Ion Ratio Lower Upper

136 100

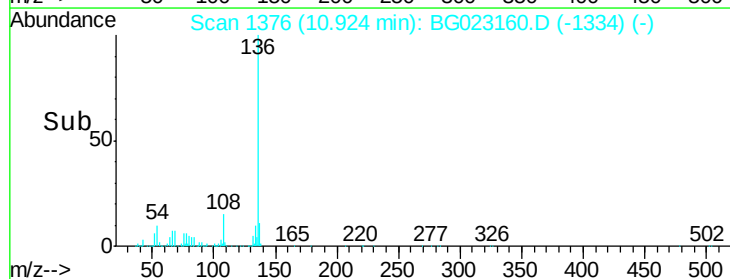
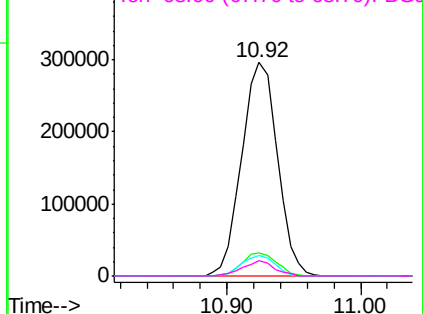
137 10.5 9.6 14.4

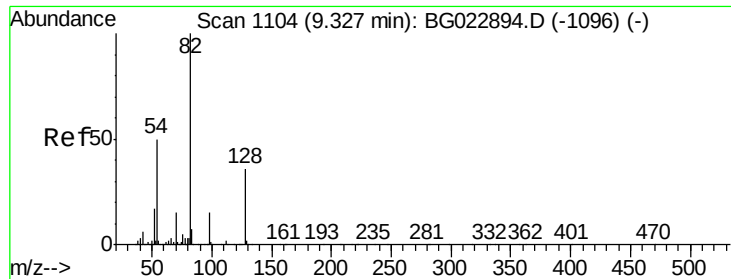
54 9.8 7.3 10.9

68 7.1 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

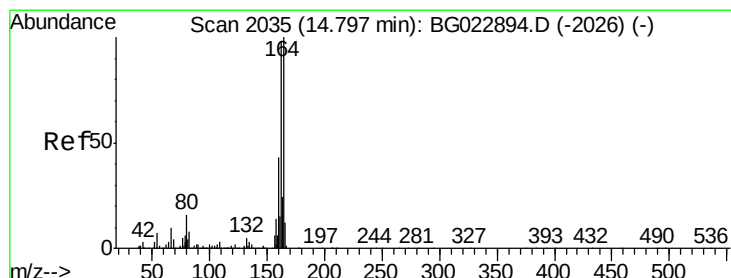
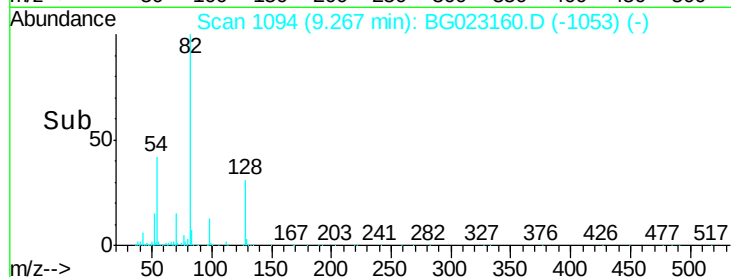
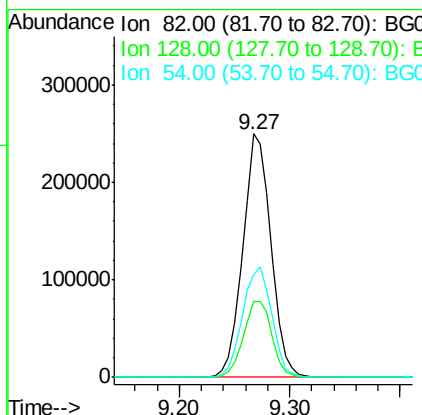
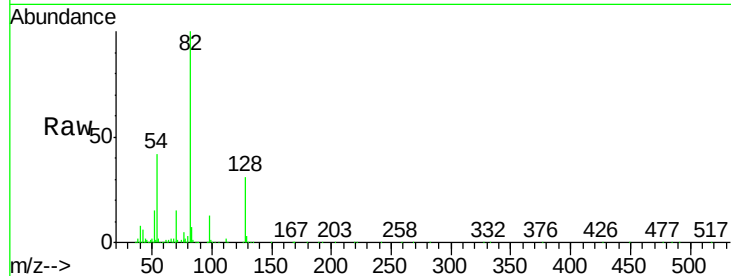




#23
 Nitrobenzene-d5
 Concen: 34.90 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. -0.06 min
 Lab File: BG023160.D
 Acq: 18 Jul 2016 14:36

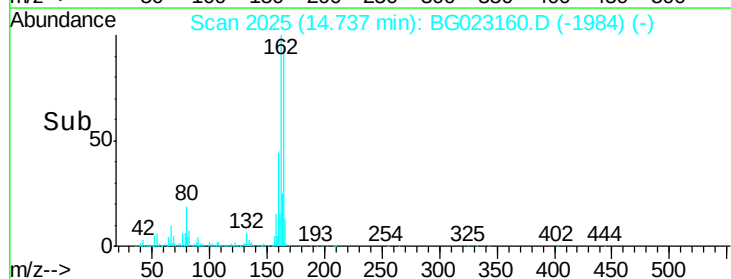
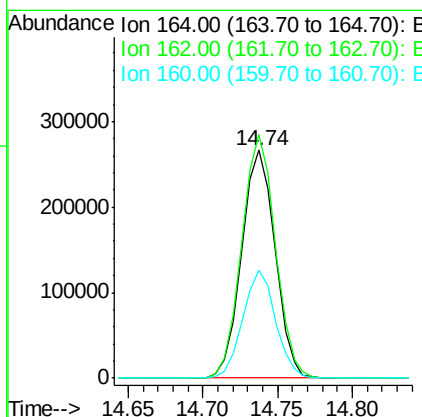
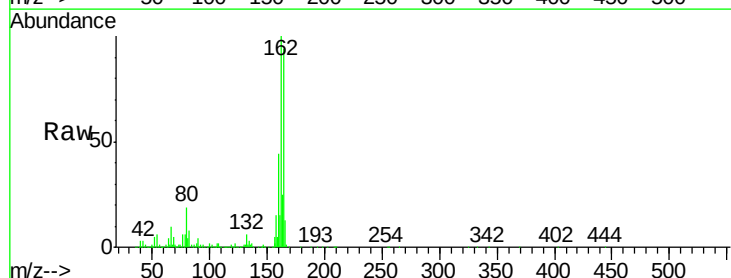
Instrument :
 BNA_G
 ClientSampleId :
 G9-B2(6-12)C

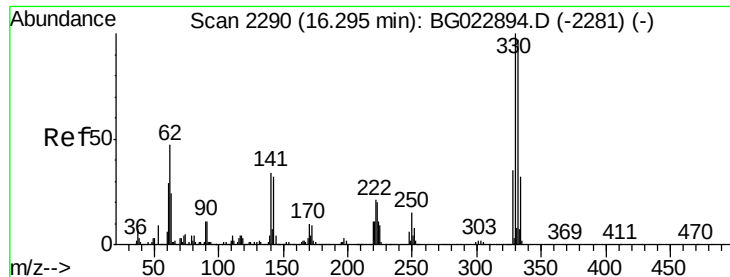
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.1	24.4	36.6
54	42.4	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.06 min
 Lab File: BG023160.D
 Acq: 18 Jul 2016 14:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	87.7	131.5
160	47.3	37.2	55.8

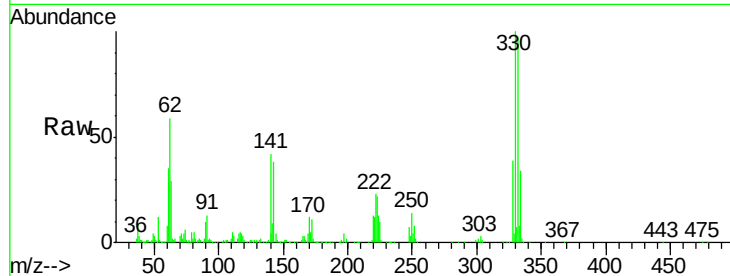




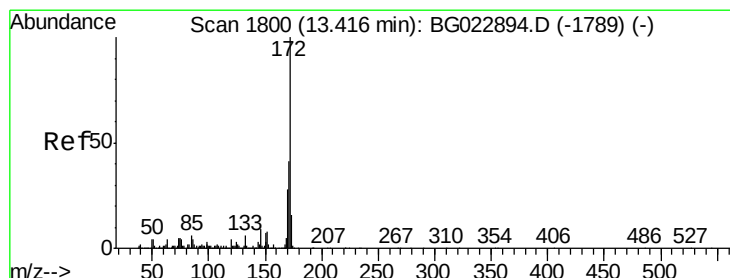
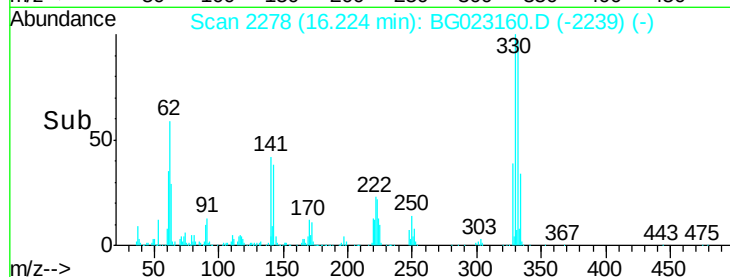
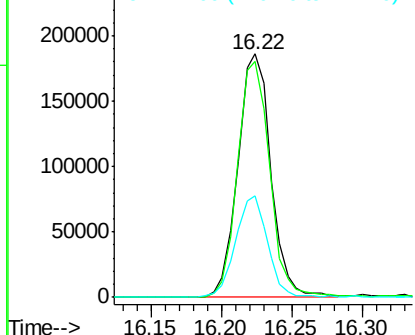
#41
 2,4,6-Tribromophenol
 Concen: 41.10 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.07 min
 Lab File: BG023160.D
 Acq: 18 Jul 2016 14:36

Instrument :
 BNA_G
 ClientSampleId :
 G9-B2(6-12)C

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.4	116.2
141	40.2	31.7	47.5

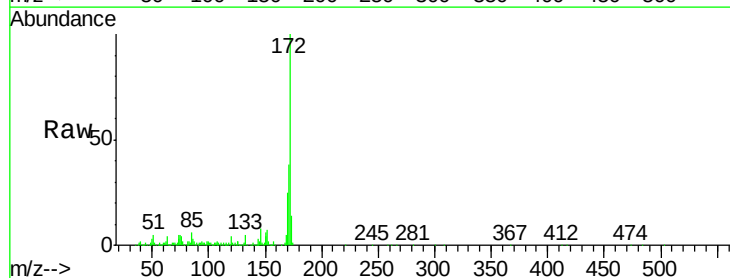


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 38.12 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. -0.06 min
 Lab File: BG023160.D
 Acq: 18 Jul 2016 14:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.6	47.4
170	25.1	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

