

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110716\
 Data File : BG024746.D
 Acq On : 8 Nov 2016 2:11
 Operator : UM/SJ
 Sample : H5543-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0

Quant Time: Nov 08 02:50:33 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

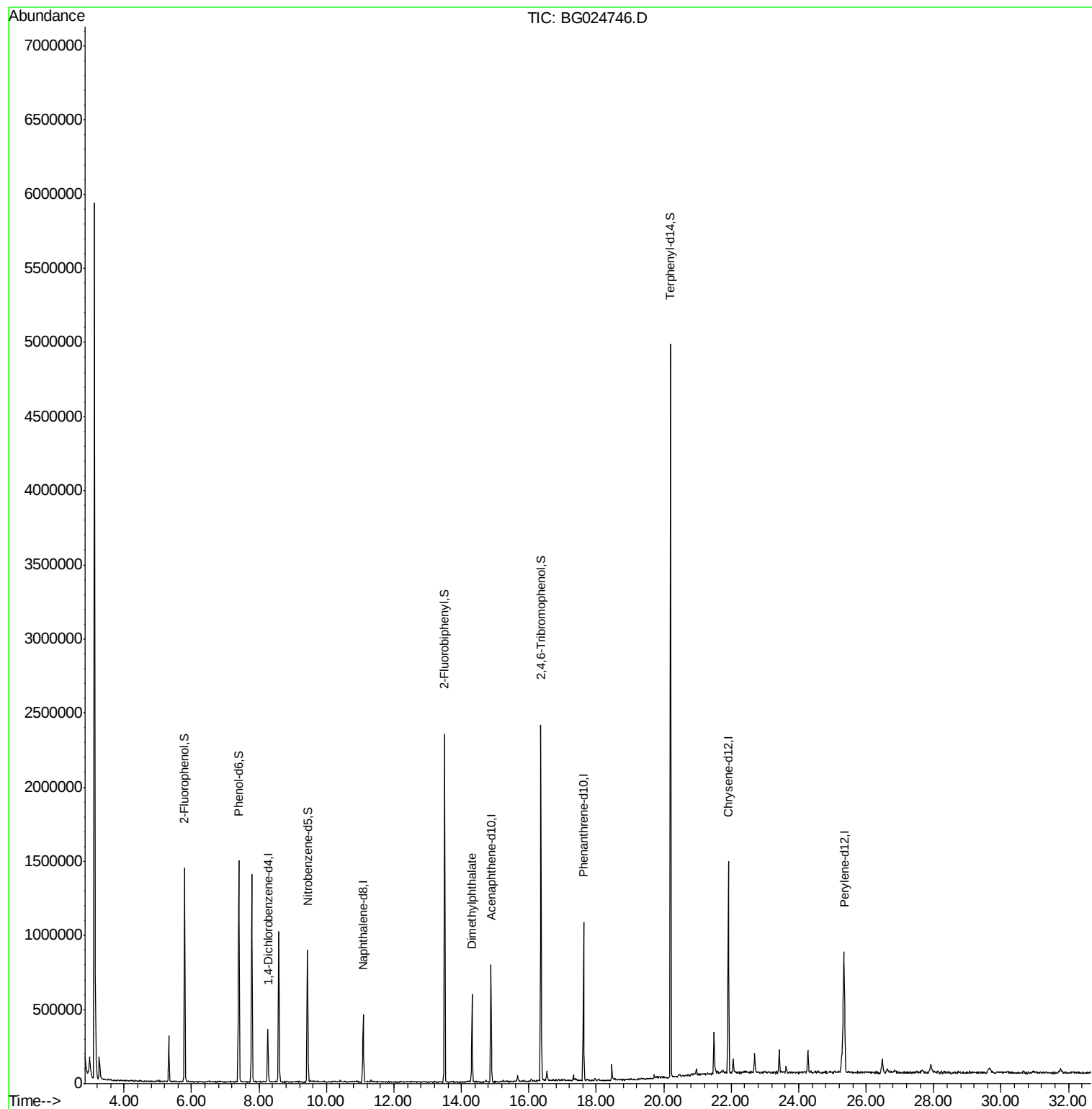
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	93905	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	363435	20.00	ng	-0.02
38) Acenaphthene-d10	14.88	164	289419	20.00	ng	-0.02
63) Phenanthrene-d10	17.62	188	661489	20.00	ng	0.00
75) Chrysene-d12	21.91	240	982178	20.00	ng	-0.02
86) Perylene-d12	25.34	264	1043255	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	569775	99.45	ng	0.00
7) Phenol-d6	7.40	99	824537	104.91	ng	0.00
23) Nitrobenzene-d5	9.44	82	557290	69.81	ng	-0.02
41) 2,4,6-Tribromophenol	16.36	330	494473	114.36	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1176114	67.54	ng	-0.02
78) Terphenyl-d14	20.20	244	2077783	63.21	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.31	163	370880	18.05	ng	Qvalue 97

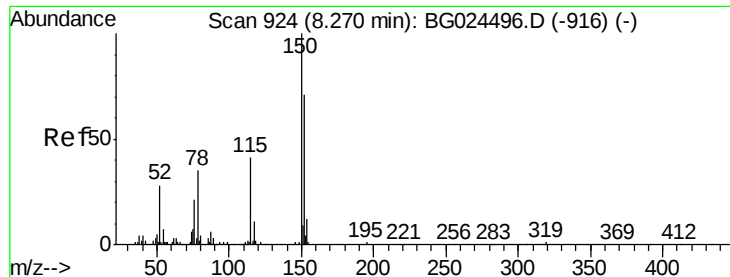
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

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BNA_G

ClientSampleId :

SB-113-16.5-17.0

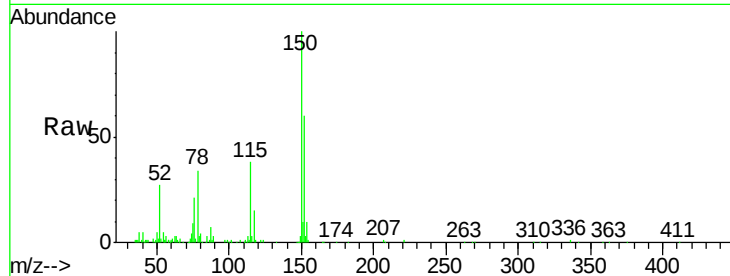
Tgt Ion:152 Resp: 93905

Ion Ratio Lower Upper

152 100

150 166.7 114.0 171.0

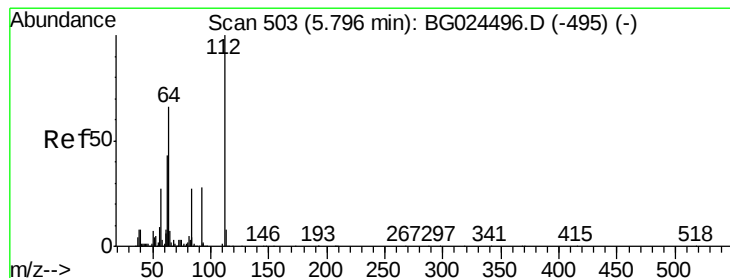
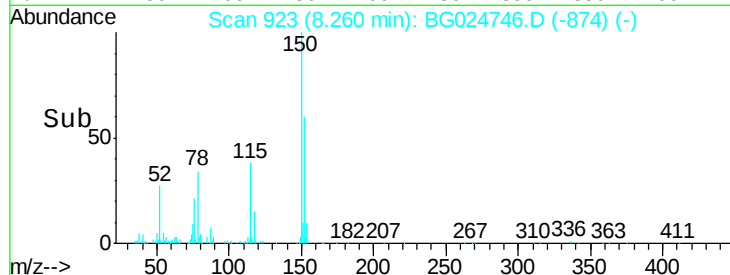
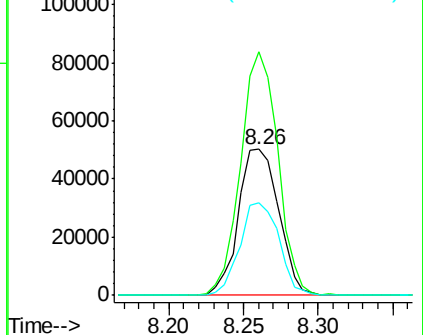
115 63.5 48.1 72.1



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: 99.45 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024746.D

Acq: 8 Nov 2016 2:11

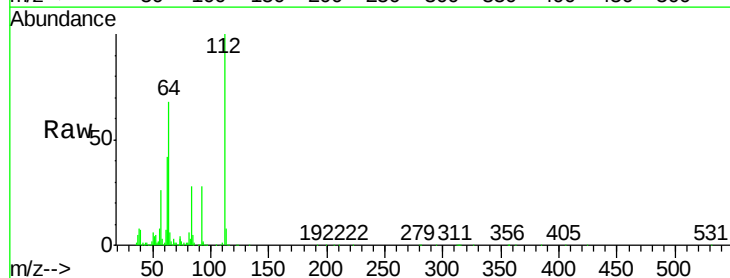
Tgt Ion:112 Resp: 569775

Ion Ratio Lower Upper

112 100

64 67.9 61.8 92.6

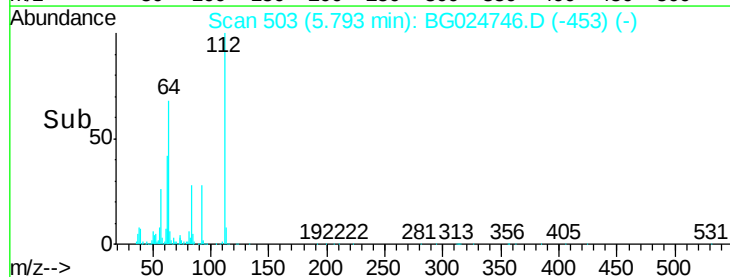
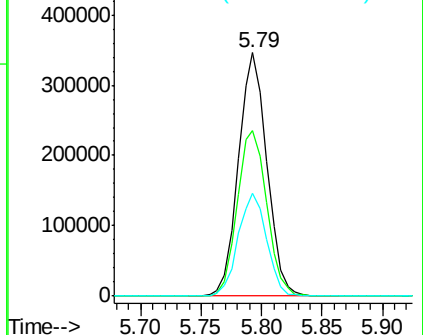
63 42.3 37.2 55.8

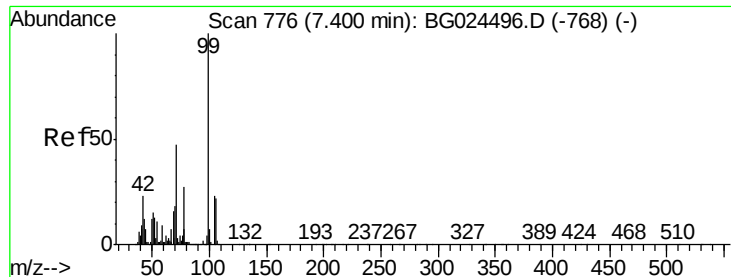


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 104.91 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024746.D

Acq: 8 Nov 2016 2:11

Instrument :

BNA_G

ClientSampleId :

SB-113-16.5-17.0

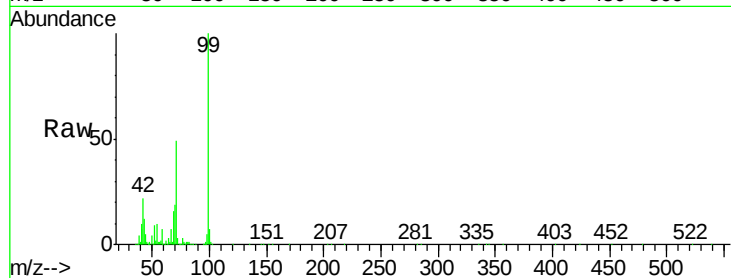
Tgt Ion: 99 Resp: 824537

Ion Ratio Lower Upper

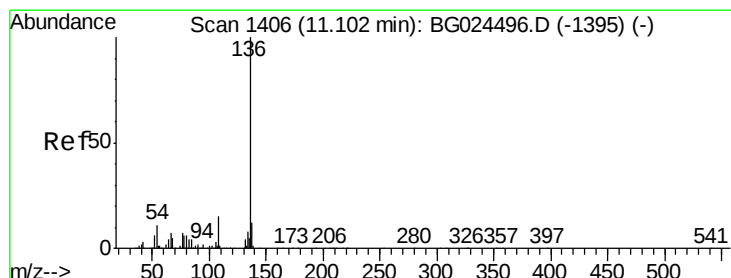
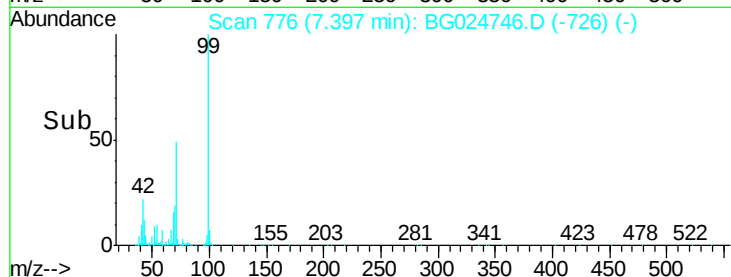
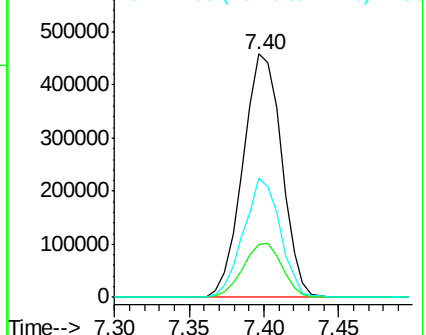
99 100

42 22.0 20.5 30.7

71 49.1 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# 1404

Delta R.T. -0.02 min

Lab File: BG024746.D

Acq: 8 Nov 2016 2:11

Tgt Ion: 136 Resp: 363435

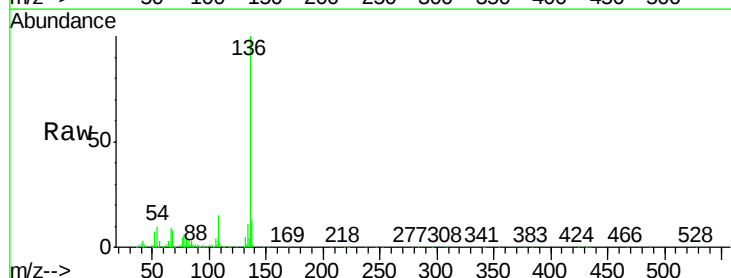
Ion Ratio Lower Upper

136 100

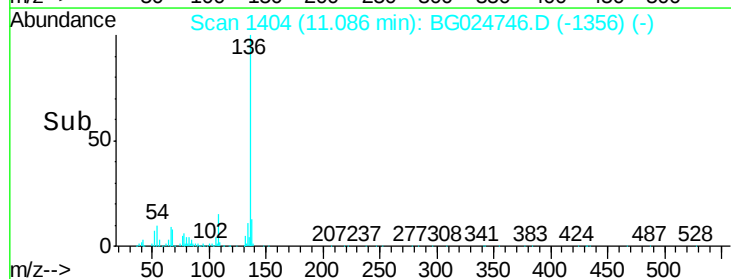
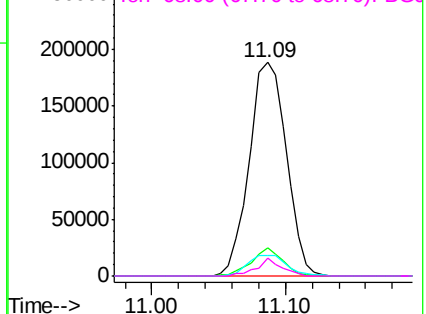
137 13.1 8.9 13.3

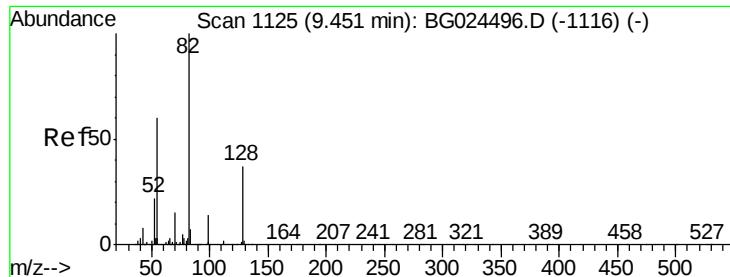
54 9.7 9.3 13.9

68 8.2 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

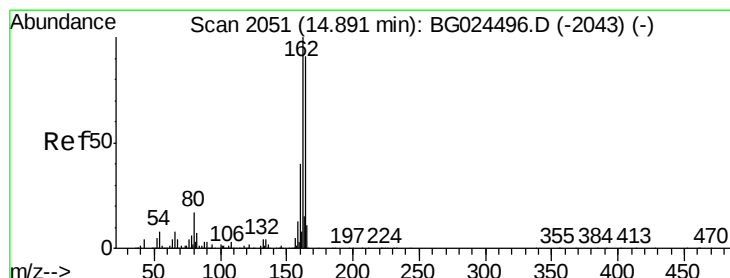
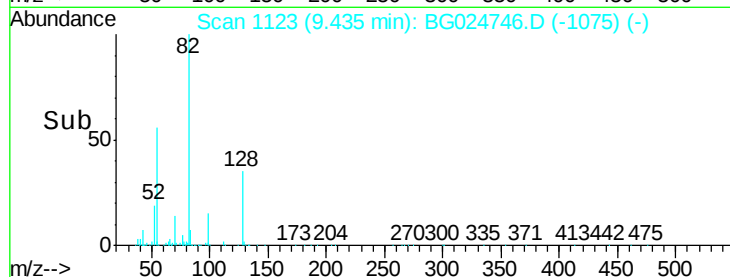
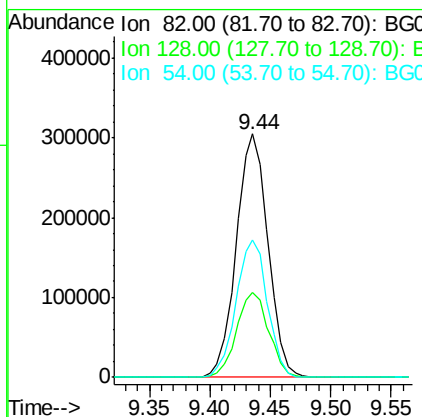
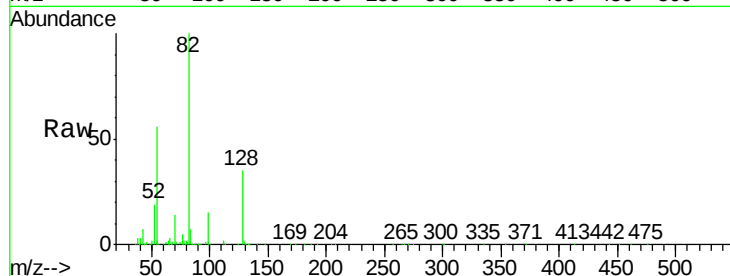




#23
Nitrobenzene-d5
Concen: 69.81 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BG024746.D
Acq: 8 Nov 2016 2:11

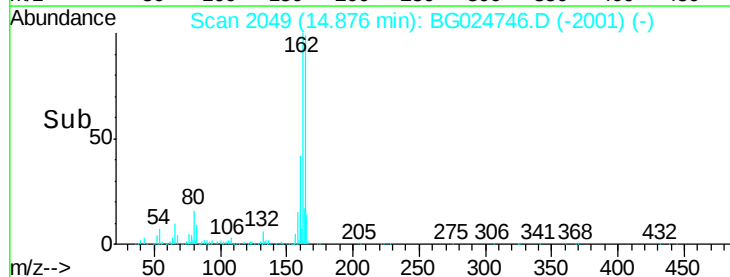
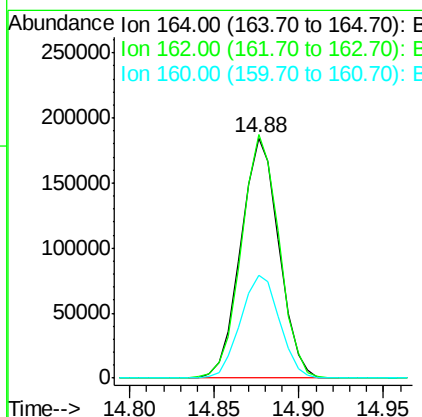
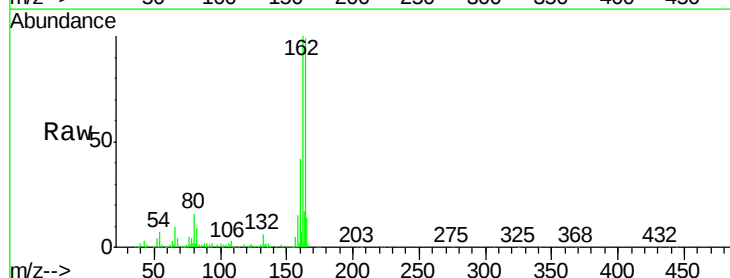
Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0

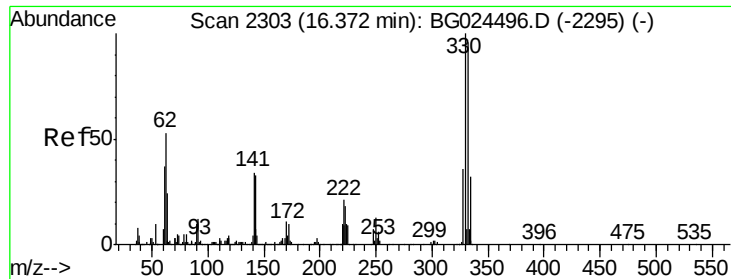
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.6	26.4	39.6
54	56.3	49.4	74.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG024746.D
Acq: 8 Nov 2016 2:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	85.1	127.7
160	42.8	34.7	52.1

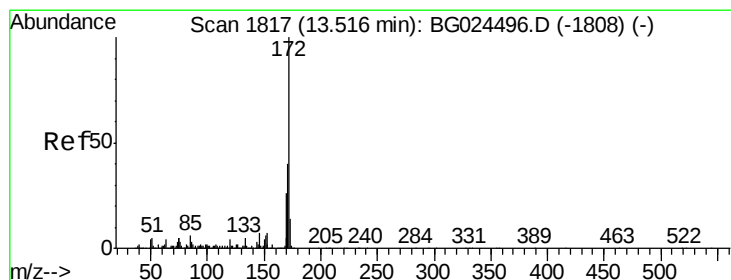
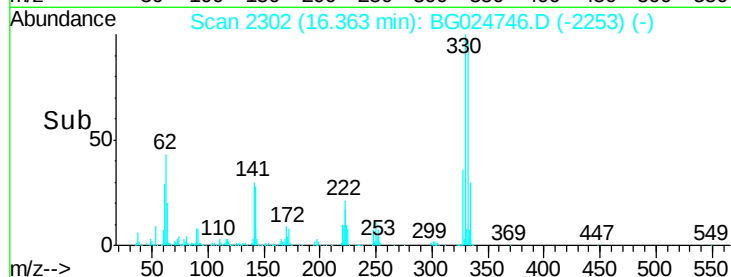
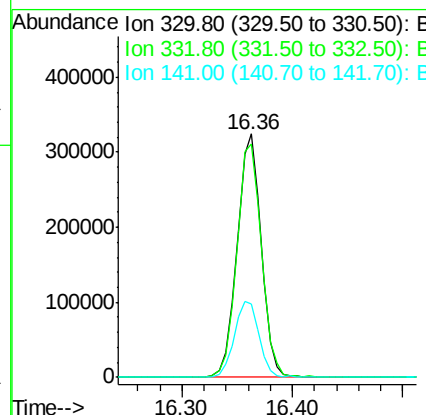
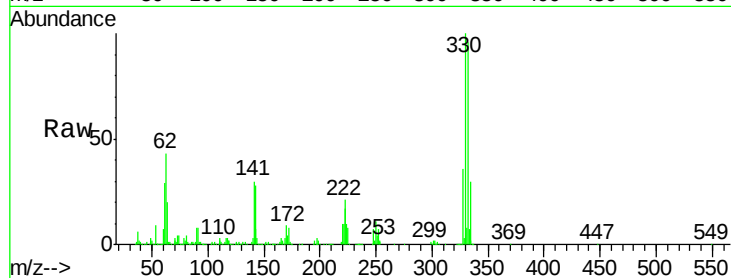




#41
2,4,6-Tribromophenol
Concen: 114.36 ng
RT: 16.36 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024746.D
Acq: 8 Nov 2016 2:11

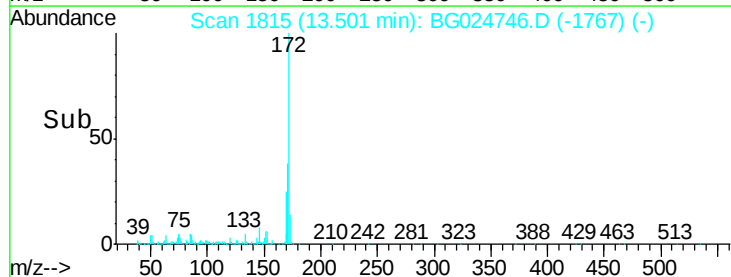
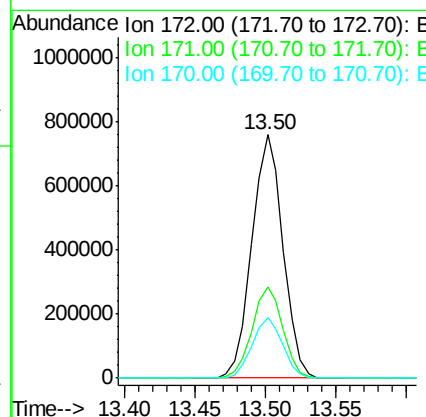
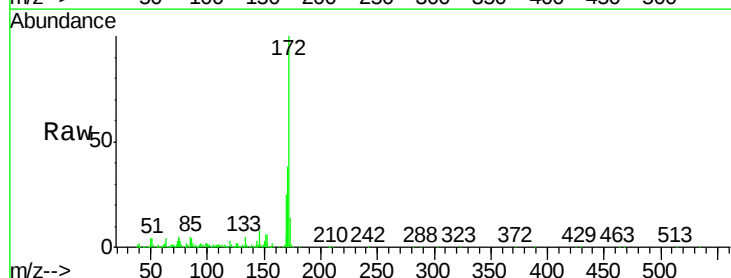
Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0

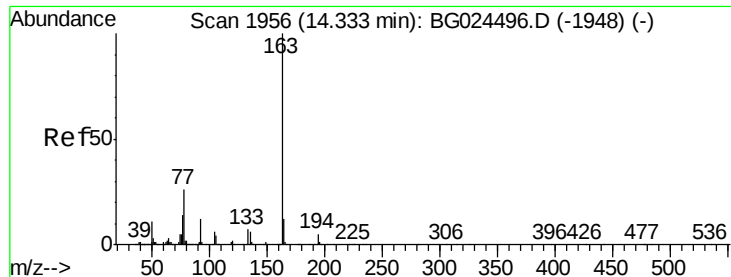
Tgt Ion:330 Resp: 494473
Ion Ratio Lower Upper
330 100
332 98.4 77.3 115.9
141 32.2 32.1 48.1



#44
2-Fluorobiphenyl
Concen: 67.54 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BG024746.D
Acq: 8 Nov 2016 2:11

Tgt Ion:172 Resp: 1176114
Ion Ratio Lower Upper
172 100
171 37.7 32.2 48.2
170 25.1 21.8 32.6





#49

Dimethylphthalate

Concen: 18.05 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG024746.D

Acq: 8 Nov 2016 2:11

Instrument :

BNA_G

ClientSampleId :

SB-113-16.5-17.0

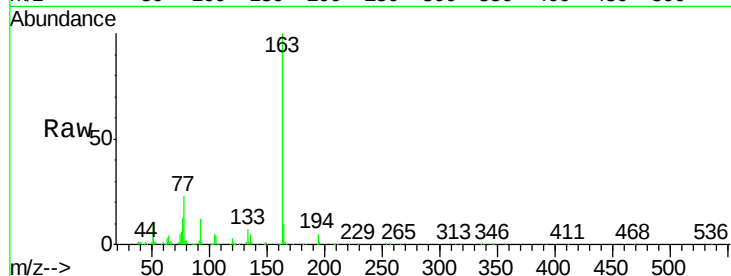
Tgt Ion:163 Resp: 370880

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

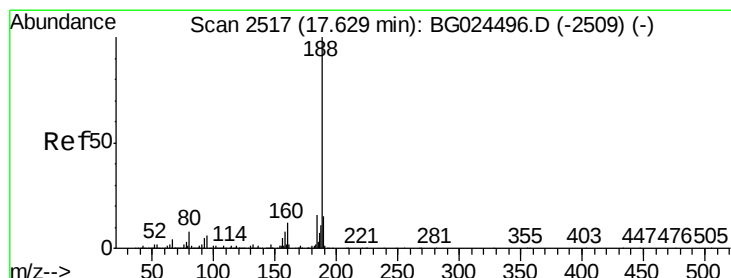
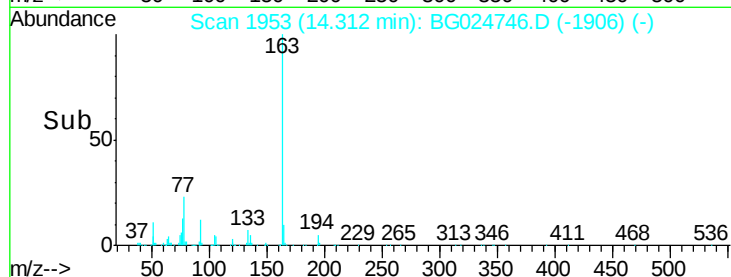
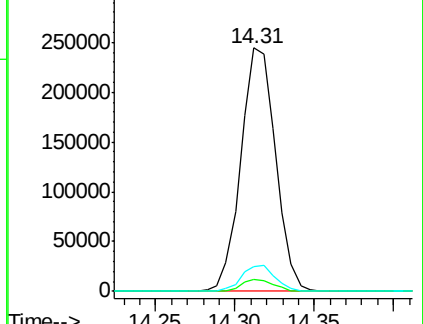
164 10.1 9.3 13.9



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: 17.62 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BG024746.D

Acq: 8 Nov 2016 2:11

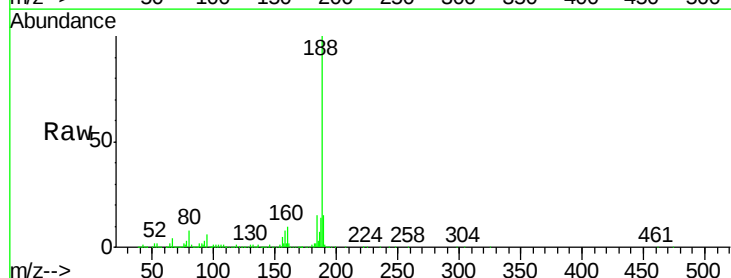
Tgt Ion:188 Resp: 661489

Ion Ratio Lower Upper

188 100

94 6.4 5.8 8.8

80 7.9 7.5 11.3



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

