

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
 Data File : BG031178.D
 Acq On : 22 Nov 2017 7:51
 Operator : SJ/JU
 Sample : I6539-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 111517-JETT-E-D-S

Quant Time: Nov 22 13:27:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

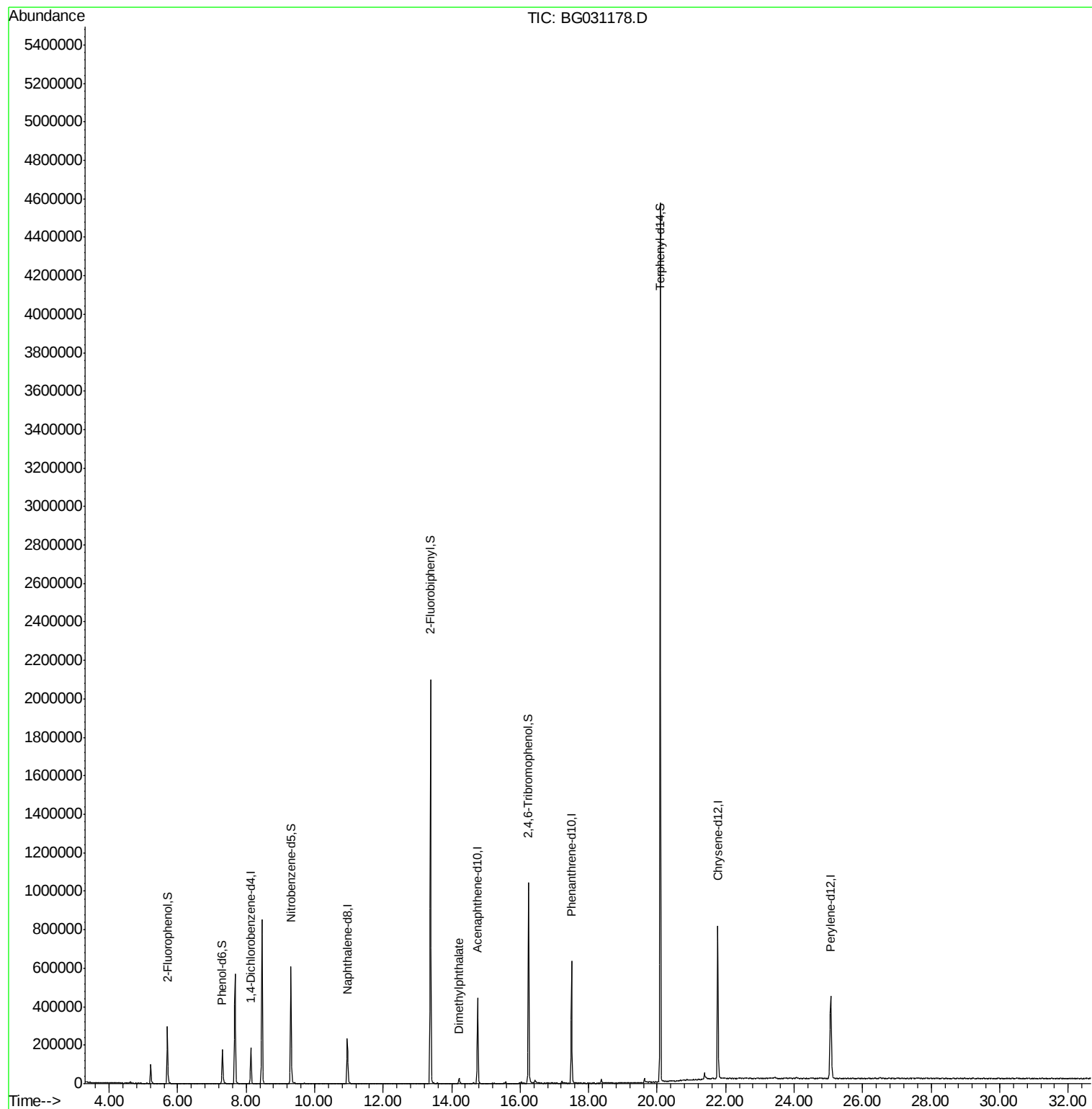
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	58408	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	247339	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	166698	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	426105	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	512795	20.00	ng	-0.02
86) Perylene-d12	25.06	264	491494	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	153455	45.05	ng	0.00
7) Phenol-d6	7.30	99	124382	27.11	ng	0.00
23) Nitrobenzene-d5	9.31	82	416686	99.83	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	220871	81.91	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	1206529	104.00	ng	-0.02
78) Terphenyl-d14	20.09	244	2028988	87.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.21	163	30263	2.100	ng	Qvalue 100

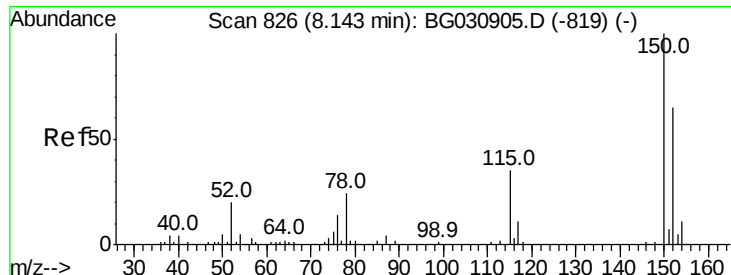
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : SJ/JU
Sample : I6539-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
111517-JETT-E-D-S

Quant Time: Nov 22 13:27:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
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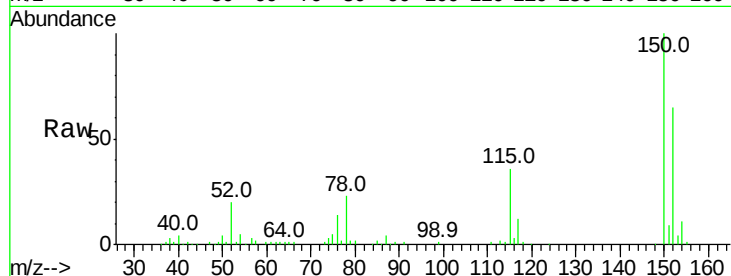


#1

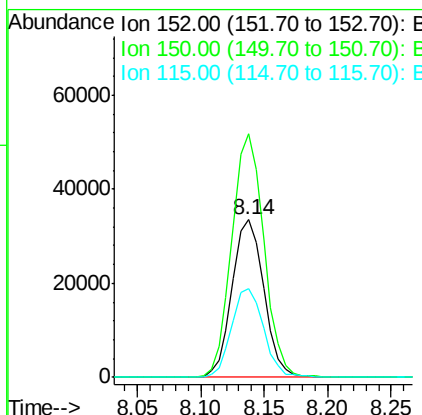
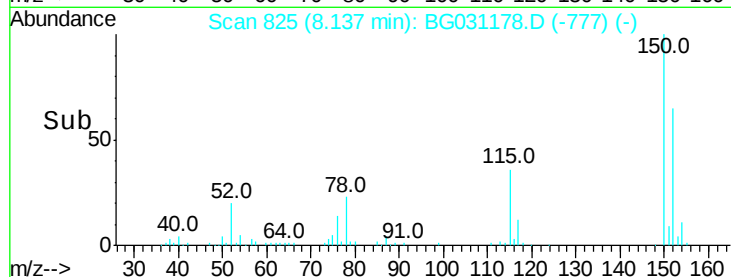
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.02 min
 Lab File: BG031178.D
 Acq: 22 Nov 2017 7:51

Instrument :
 BNA_G
 ClientSampleId :
 111517-JETT-E-D-S

Tot Ion:152 Resp: 58408
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.6 189.8
 115 56.1 53.0 79.4



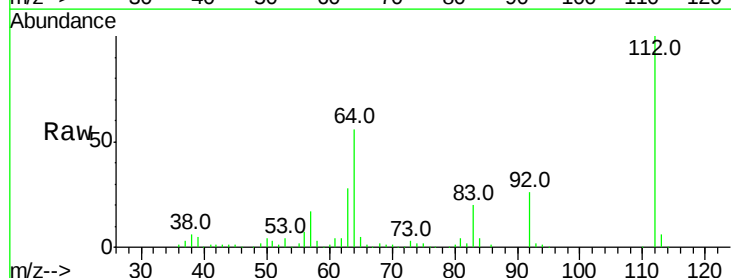
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



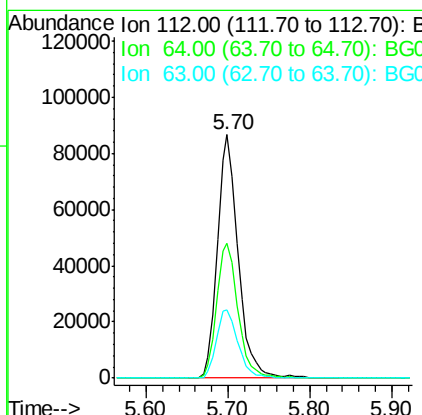
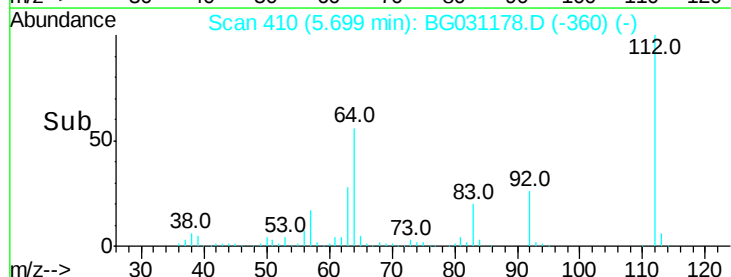
#5

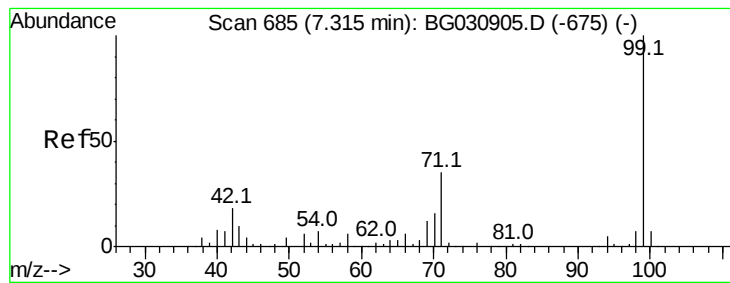
2-Fluorophenol
 Concen: 45.052 ng
 RT: 5.70 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BG031178.D
 Acq: 22 Nov 2017 7:51

Tgt Ion:112 Resp: 153455
 Ion Ratio Lower Upper
 112 100
 64 55.6 56.3 84.5#
 63 28.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 27.105 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG031178.D

Acq: 22 Nov 2017 7:51

Instrument :

BNA_G

ClientSampleId :

111517-JETT-E-D-S

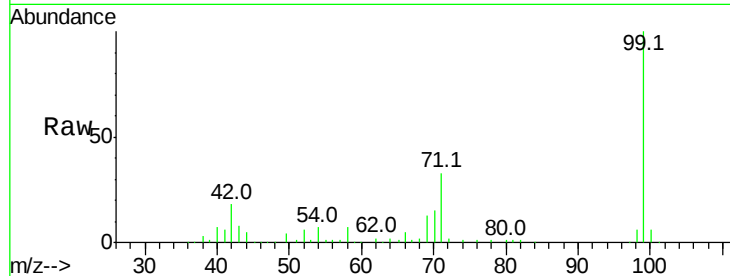
Tot Ion: 99 Resp: 124382

Ion Ratio Lower Upper

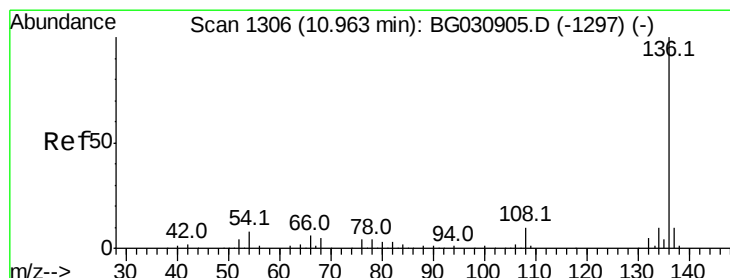
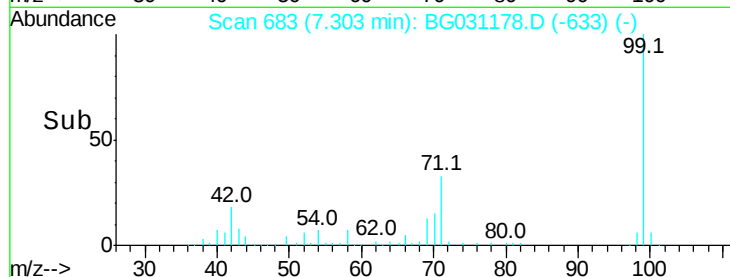
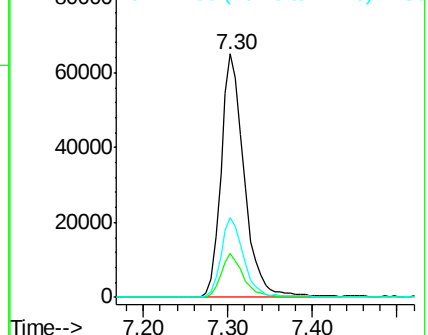
99 100

42 18.0 14.1 21.1

71 32.8 26.1 39.1



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: 20.000 ng

RT: 10.95 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BG031178.D

Acq: 22 Nov 2017 7:51

Tgt Ion: 136 Resp: 247339

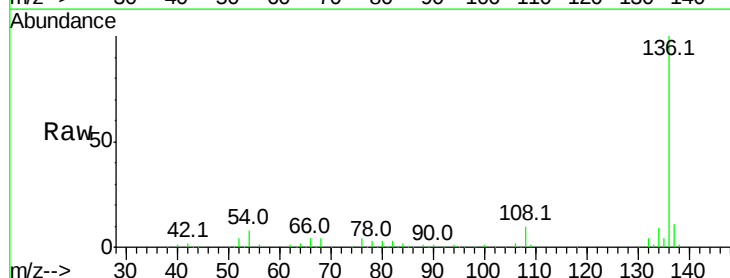
Ion Ratio Lower Upper

136 100

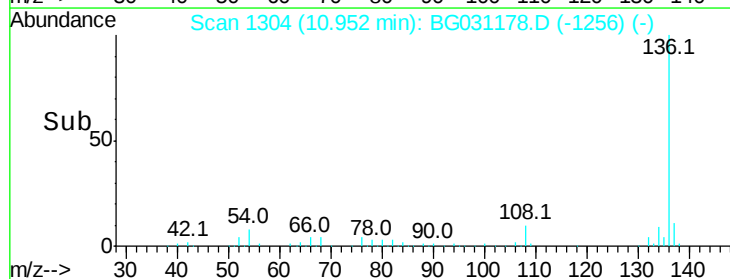
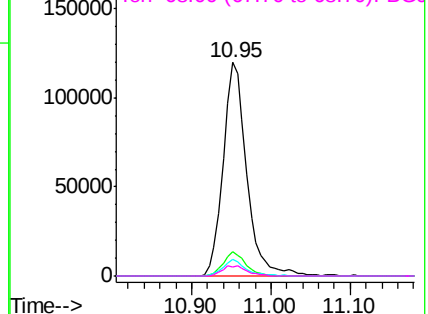
137 11.2 9.2 13.8

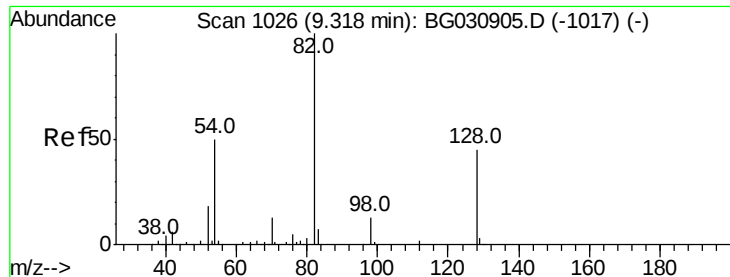
54 7.8 10.3 15.5#

68 4.3 4.5 6.7#



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

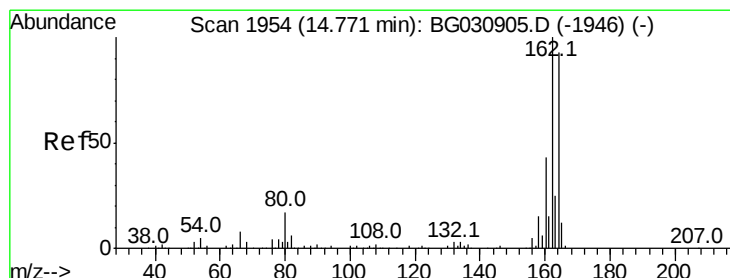
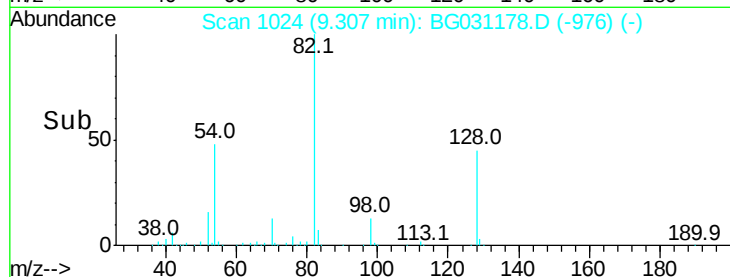
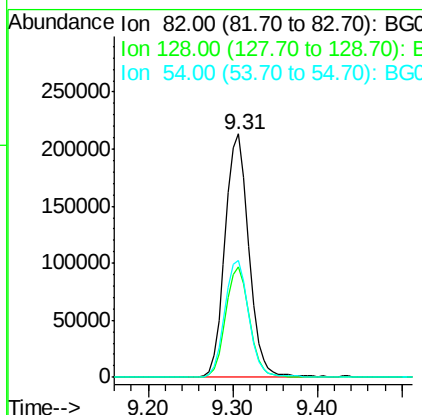
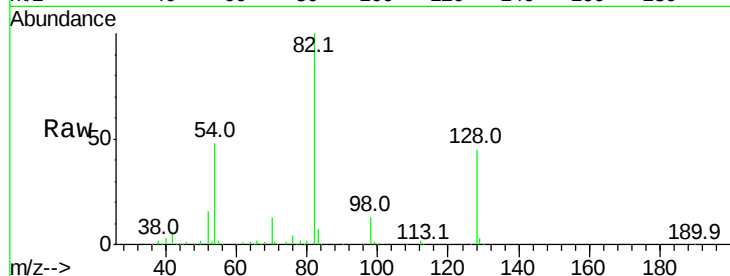




#23
Nitrobenzene-d5
Concen: 99.828 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031178.D
Acq: 22 Nov 2017 7:51

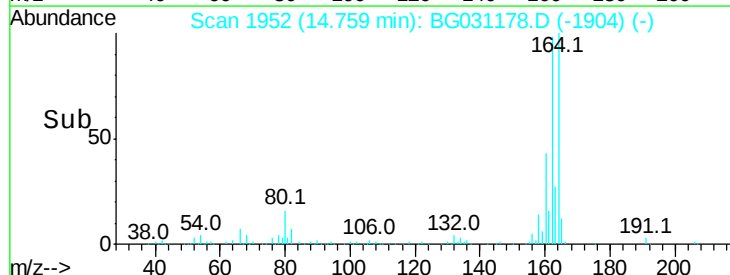
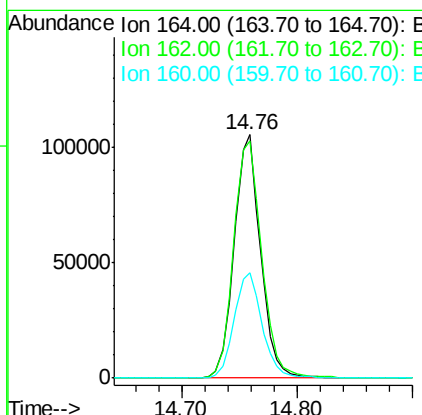
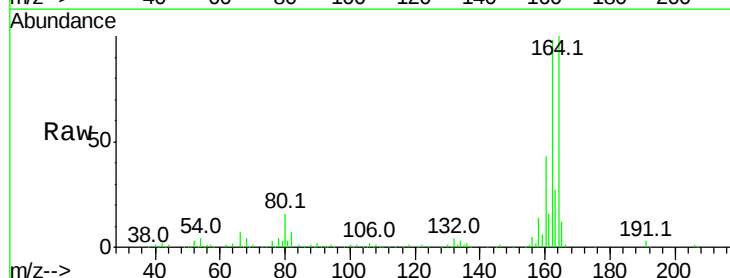
Instrument :
BNA_G
ClientSampleId :
111517-JETT-E-D-S

Tot Ion: 82 Resp: 416686
Ion Ratio Lower Upper
82 100
128 45.5 29.7 44.5#
54 48.1 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031178.D
Acq: 22 Nov 2017 7:51

Tgt Ion:164 Resp: 166698
Ion Ratio Lower Upper
164 100
162 97.6 78.8 118.2
160 43.1 35.4 53.0

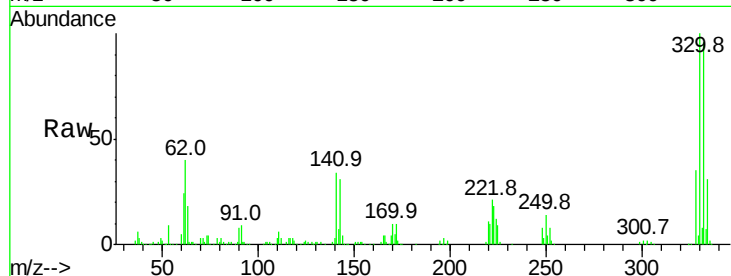




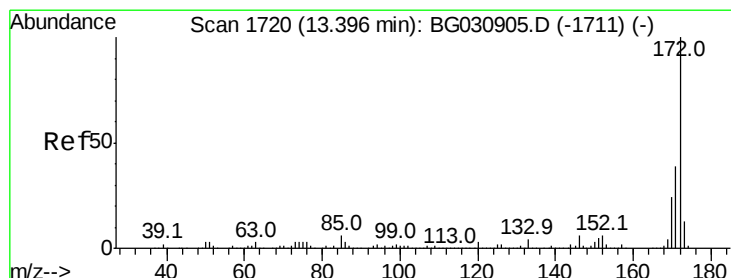
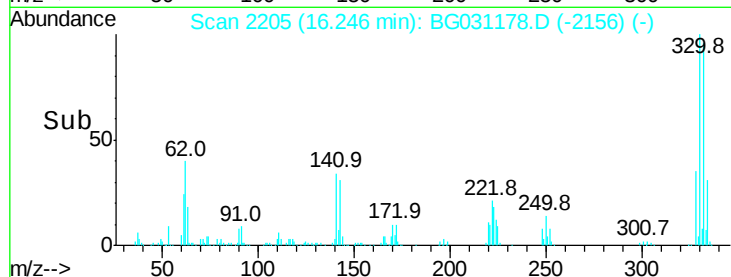
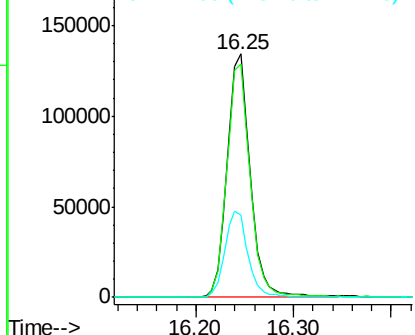
#41
 2,4,6-Tribromophenol
 Concen: 81.906 ng
 RT: 16.25 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031178.D
 Acq: 22 Nov 2017 7:51

Instrument :
 BNA_G
 ClientSampleId :
 111517-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	35.8	25.2	37.8

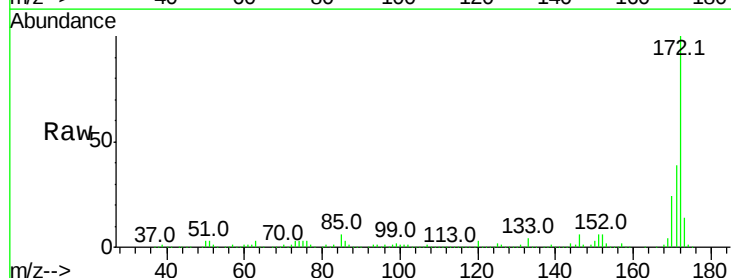


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

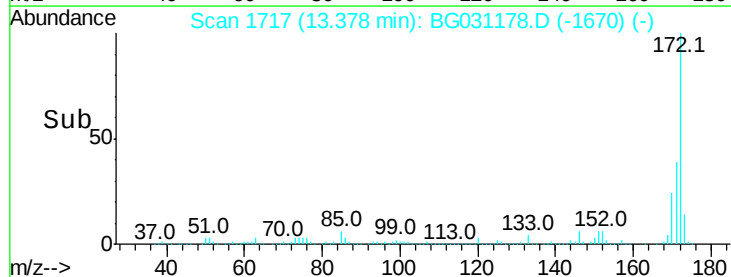
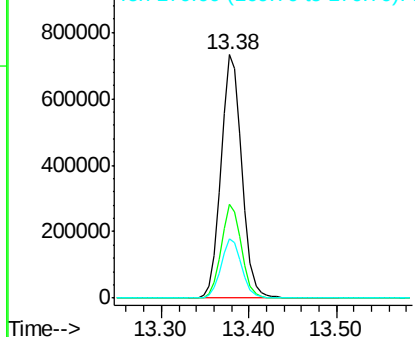


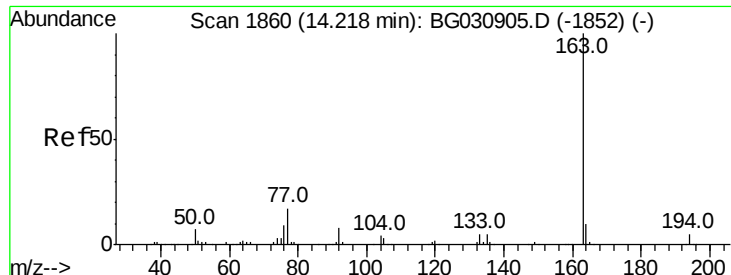
#44
 2-Fluorobiphenyl
 Concen: 103.999 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031178.D
 Acq: 22 Nov 2017 7:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.4	19.5	29.3



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: 2.100 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG031178.D

Acq: 22 Nov 2017 7:51

Instrument :

BNA_G

ClientSampleId :

111517-JETT-E-D-S

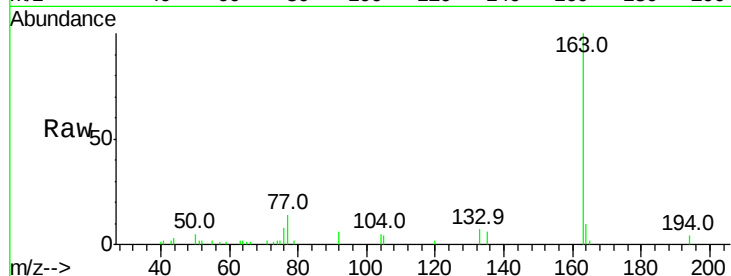
Tot Ion:163 Resp: 30263

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

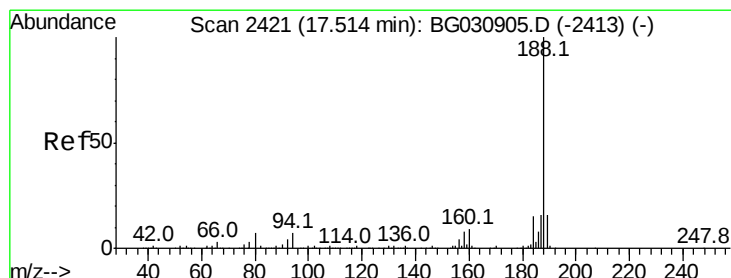
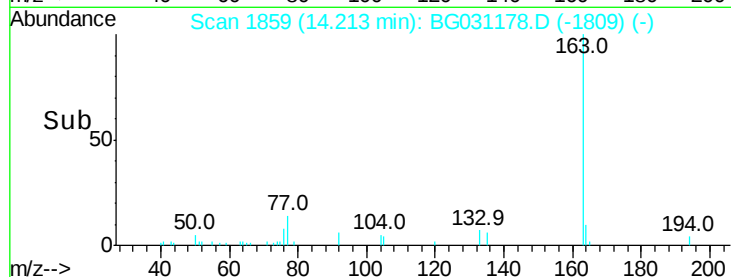
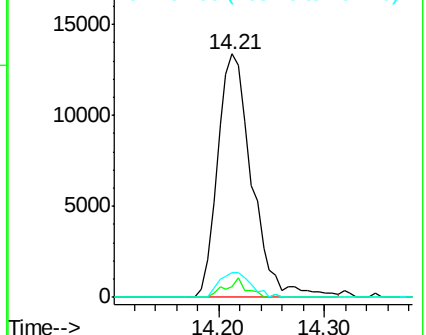
164 10.1 8.2 12.4



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: 20.000 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG031178.D

Acq: 22 Nov 2017 7:51

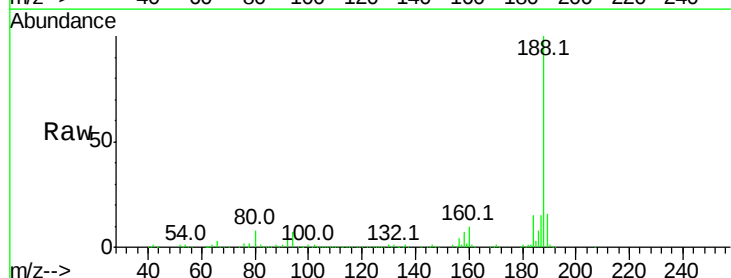
Tgt Ion:188 Resp: 426105

Ion Ratio Lower Upper

188 100

94 6.7 6.9 10.3#

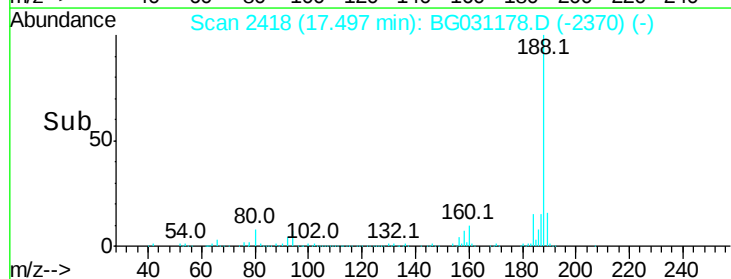
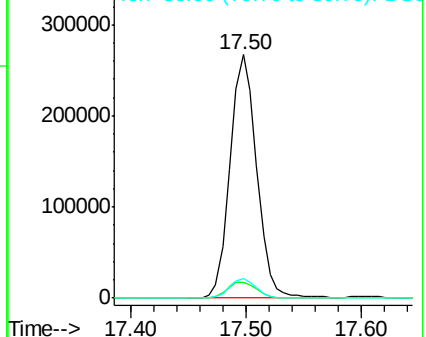
80 8.3 7.7 11.5

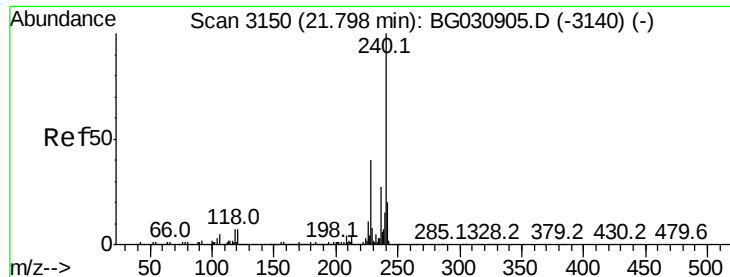


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031178.D

Acq: 22 Nov 2017 7:51

Instrument :

BNA_G

ClientSampleId :

111517-JETT-E-D-S

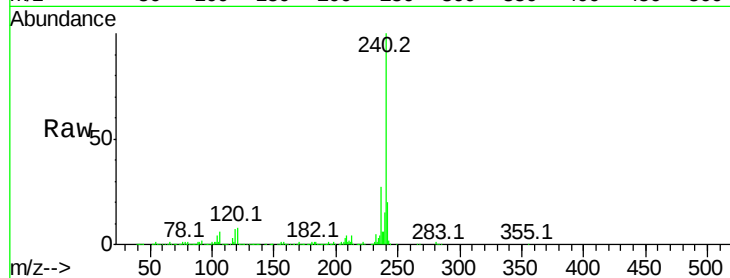
Tot Ion:240 Resp: 512795

Ion Ratio Lower Upper

240 100

120 7.5 6.8 10.2

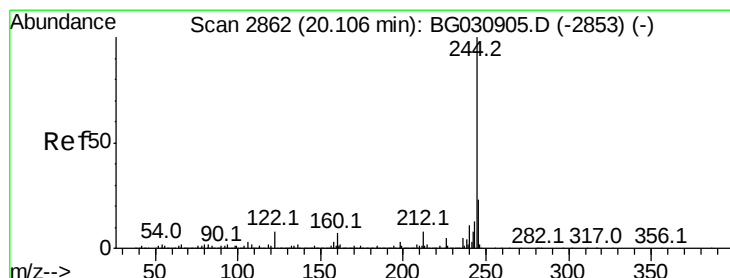
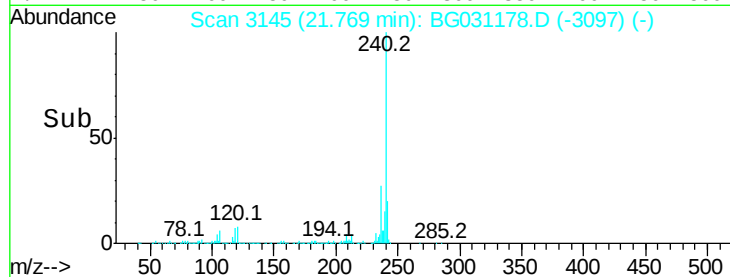
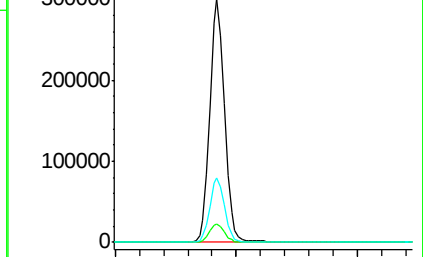
236 26.5 20.9 31.3



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: 87.368 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG031178.D

Acq: 22 Nov 2017 7:51

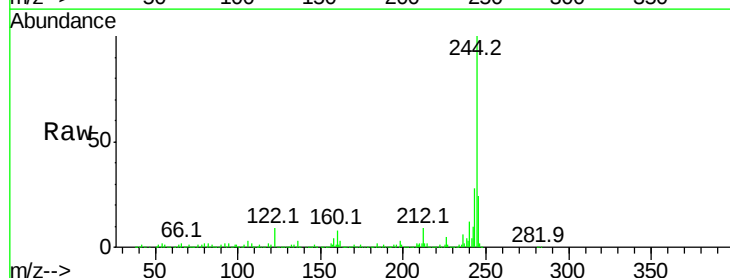
Tgt Ion:244 Resp: 2028988

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

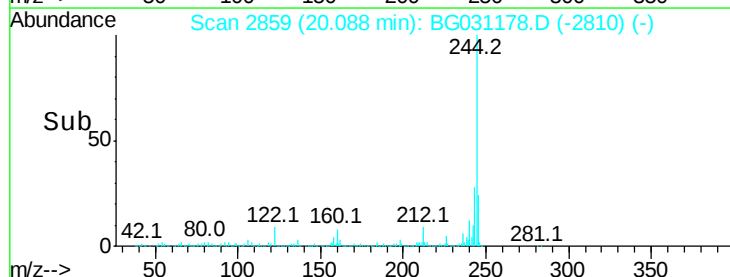
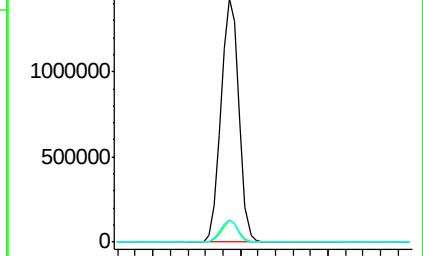
122 9.3 7.0 10.4

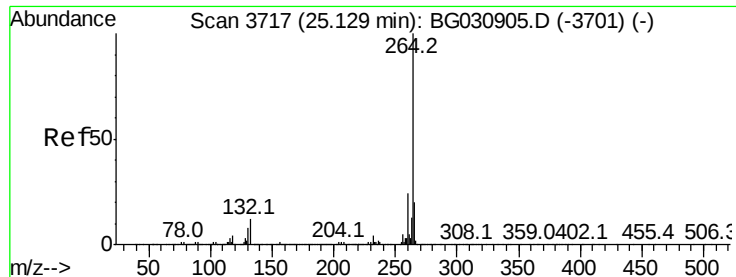


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

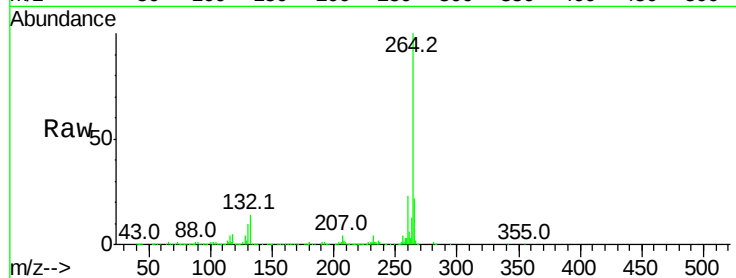




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3706
 Delta R.T. -0.03 min
 Lab File: BG031178.D
 Acq: 22 Nov 2017 7:51

Instrument :
 BNA_G
 ClientSampleId :
 111517-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	22.3	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

