

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030648.D
 Acq On : 1 Nov 2017 23:54
 Operator : SJ/JU
 Sample : I6204-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 102617-TIDO-E-D-S

Quant Time: Nov 02 06:55:14 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

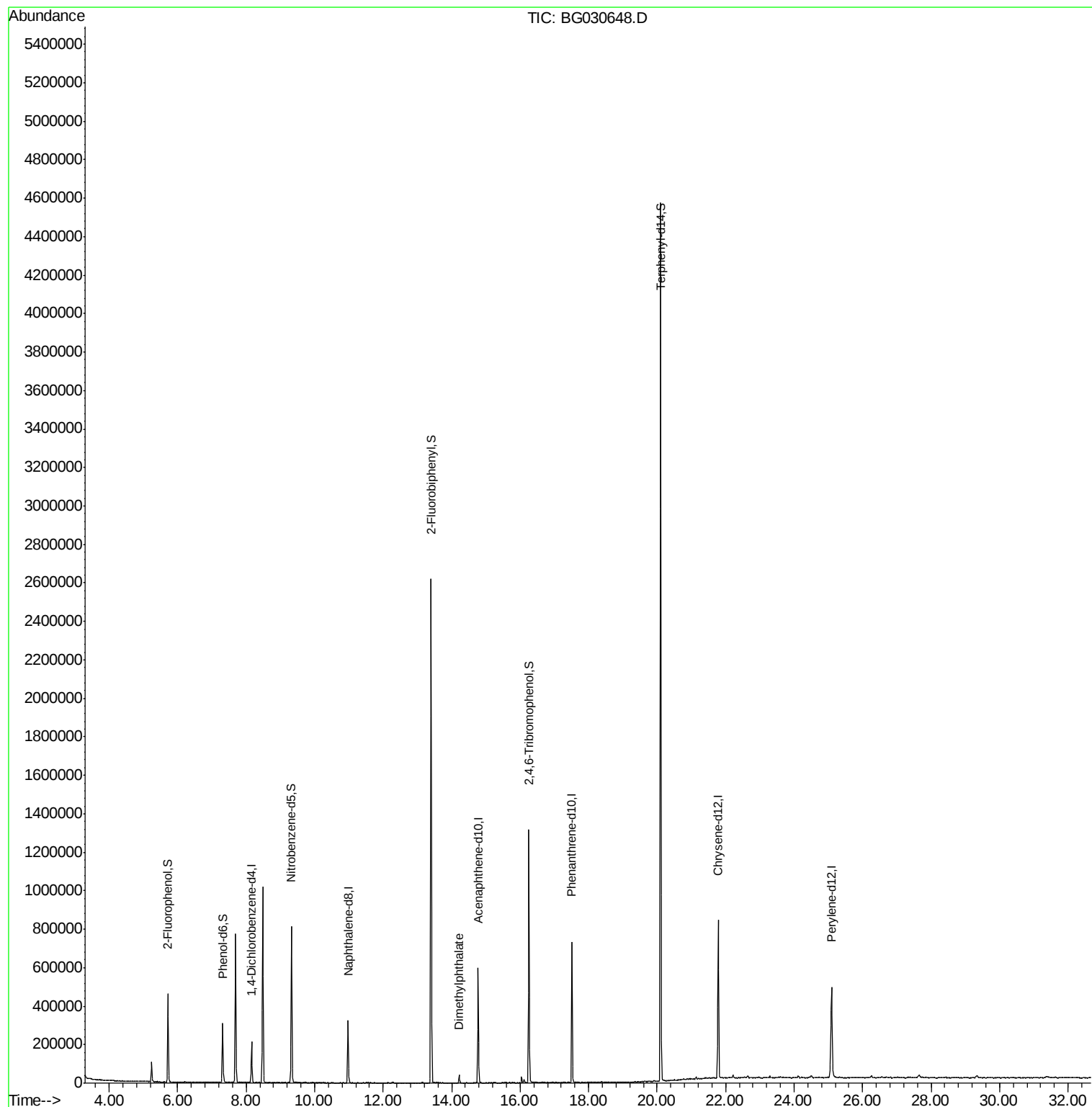
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	64733	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	301476	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	207682	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	471862	20.00	ng	0.00
75) Chrysene-d12	21.78	240	511509	20.00	ng	0.00
86) Perylene-d12	25.09	264	511873	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	224401	57.91	ng	0.00
7) Phenol-d6	7.31	99	201124	36.98	ng	0.00
23) Nitrobenzene-d5	9.33	82	510336	107.57	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	272975	101.80	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1414791	99.91	ng	0.00
78) Terphenyl-d14	20.11	244	2197280	97.72	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.21	163	34876	2.152	ng	99

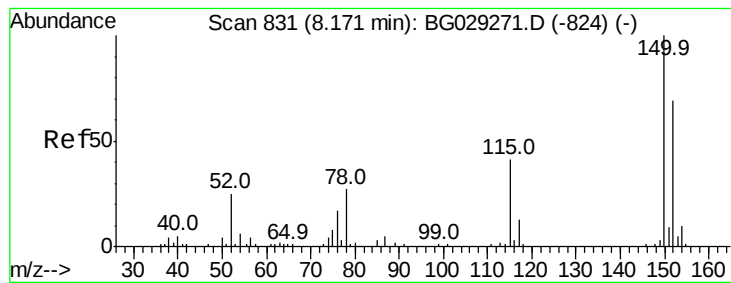
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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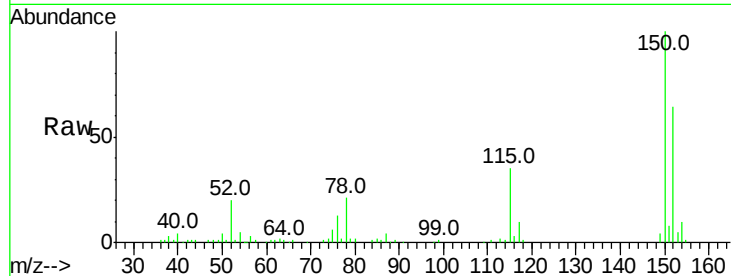


#1

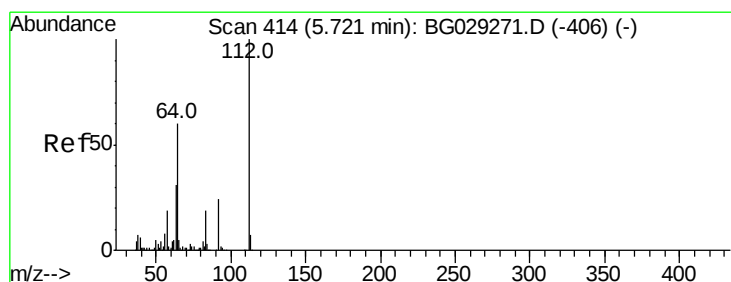
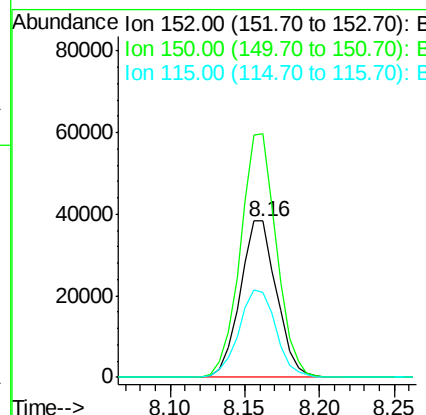
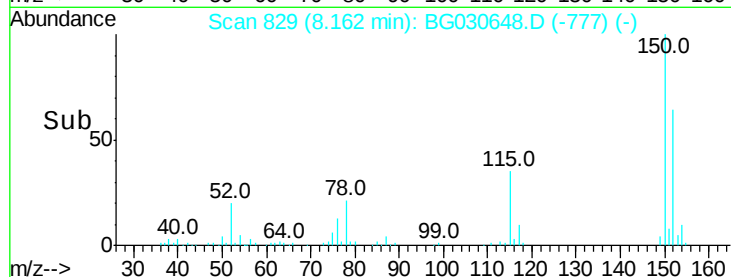
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.16 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG030648.D
 Acq: 1 Nov 2017 23:54

Instrument :
 BNA_G
 ClientSampleId :
 102617-TIDO-E-D-S

Tot Ion:152 Resp: 64733
 Ion Ratio Lower Upper
 152 100
 150 155.6 126.6 189.8
 115 54.6 53.0 79.4



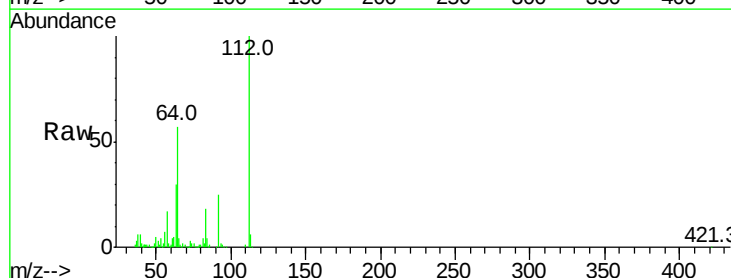
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



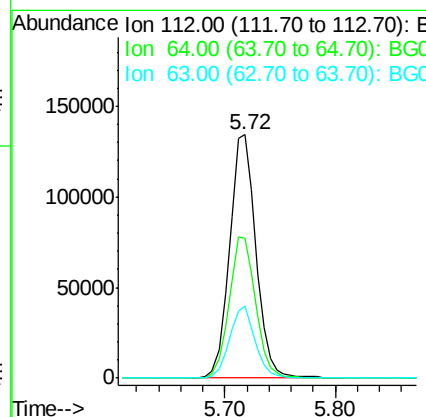
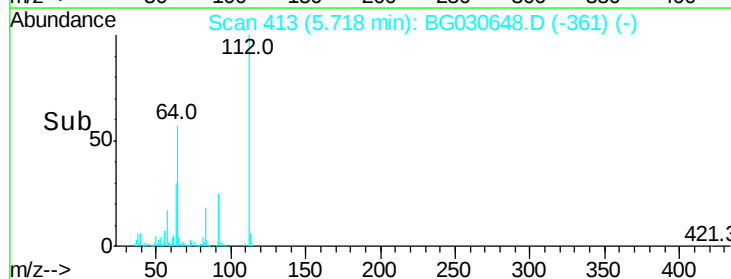
#5

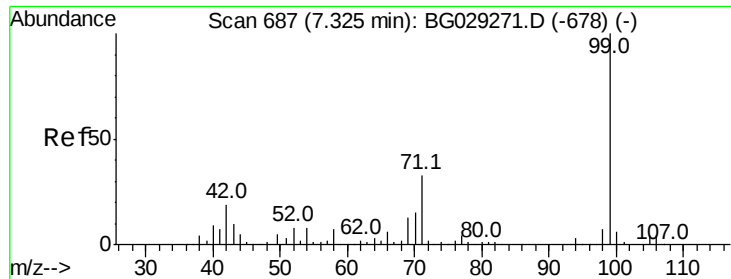
2-Fluorophenol
 Concen: 57.911 ng
 RT: 5.72 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: BG030648.D
 Acq: 1 Nov 2017 23:54

Tgt Ion:112 Resp: 224401
 Ion Ratio Lower Upper
 112 100
 64 57.5 56.3 84.5
 63 29.6 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: 36.977 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG030648.D

Acq: 1 Nov 2017 23:54

Instrument :

BNA_G

ClientSampleId :

102617-TIDO-E-D-S

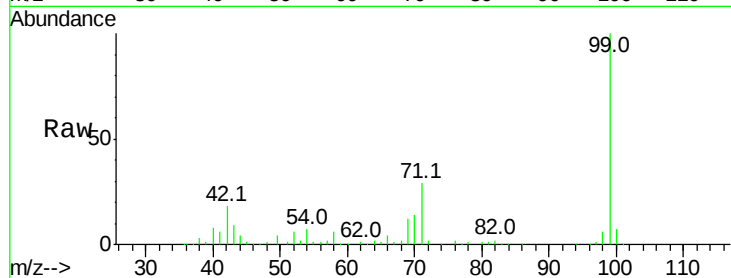
Tot Ion: 99 Resp: 201124

Ion Ratio Lower Upper

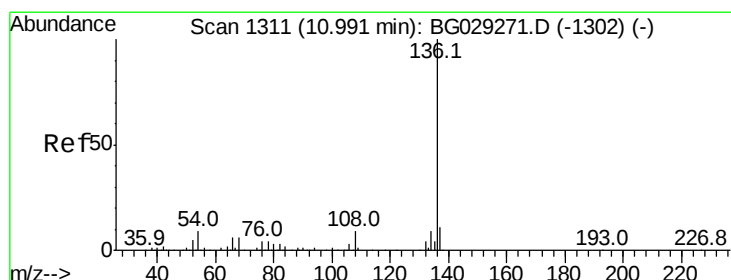
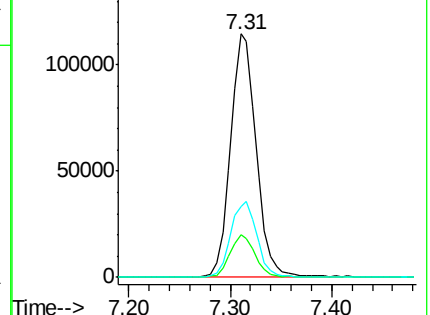
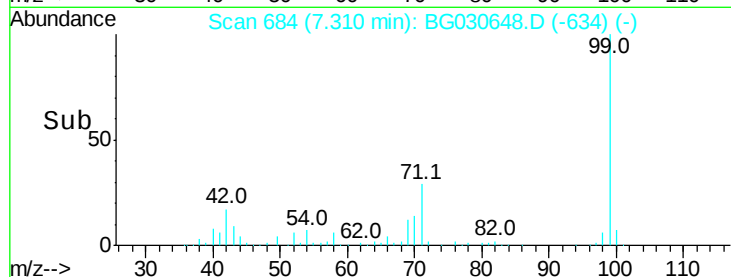
99 100

42 17.6 14.1 21.1

71 29.2 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: 10.97 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG030648.D

Acq: 1 Nov 2017 23:54

Tgt Ion: 136 Resp: 301476

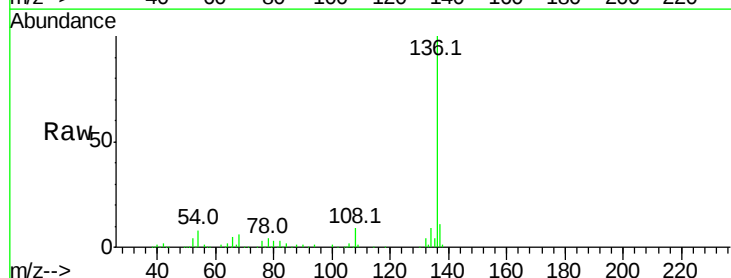
Ion Ratio Lower Upper

136 100

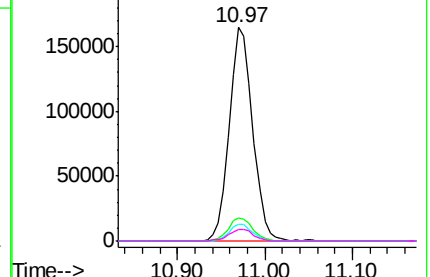
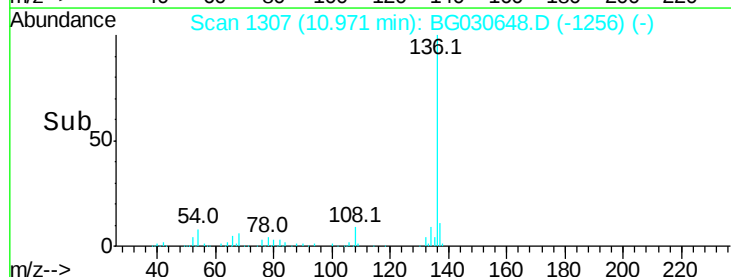
137 11.0 9.2 13.8

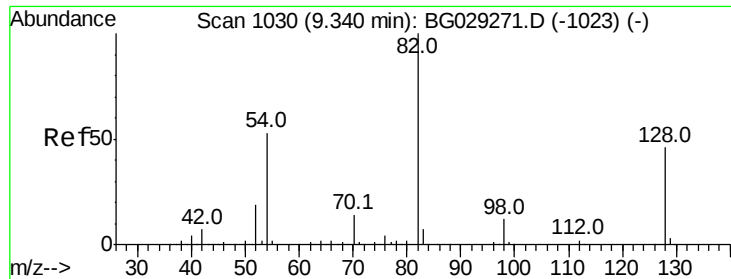
54 7.8 10.3 15.5#

68 5.6 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

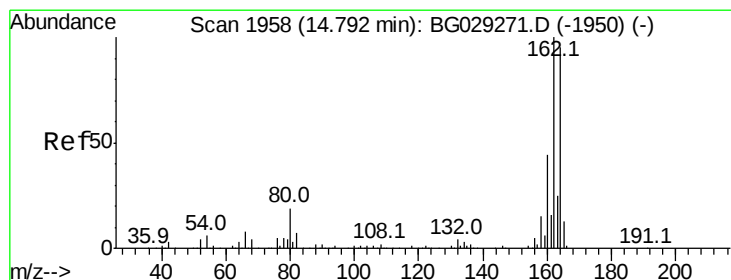
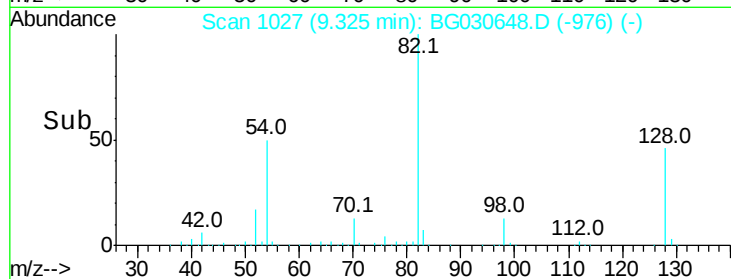
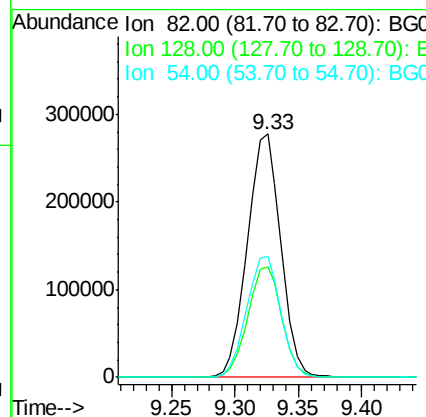
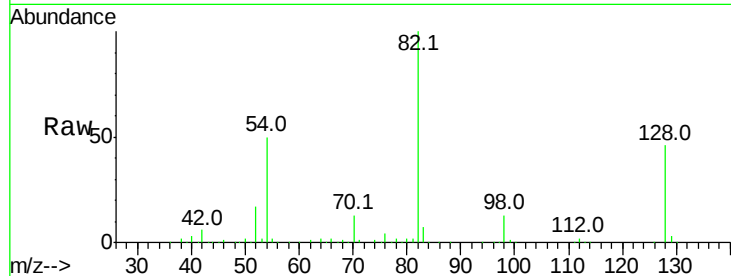




#23
 Nitrobenzene-d5
 Concen: 107.572 ng
 RT: 9.33 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG030648.D
 Acq: 1 Nov 2017 23:54

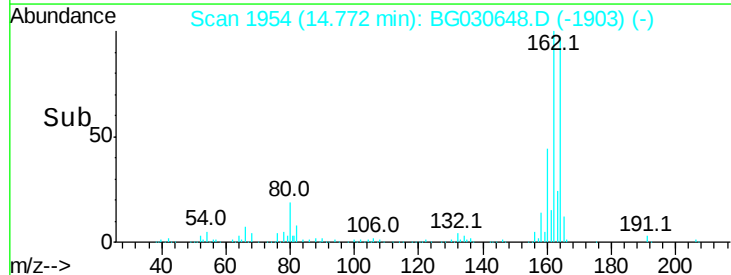
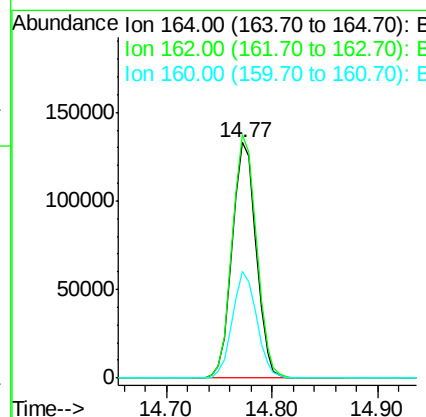
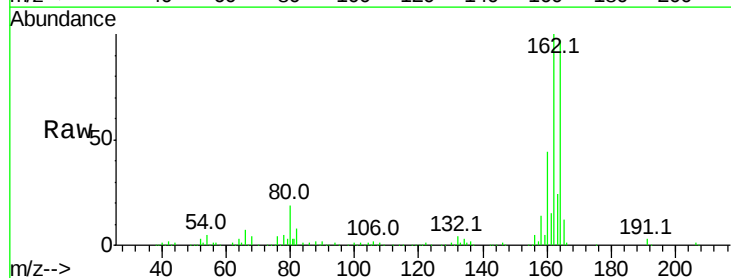
Instrument :
 BNA_G
 ClientSampleId :
 102617-TIDO-E-D-S

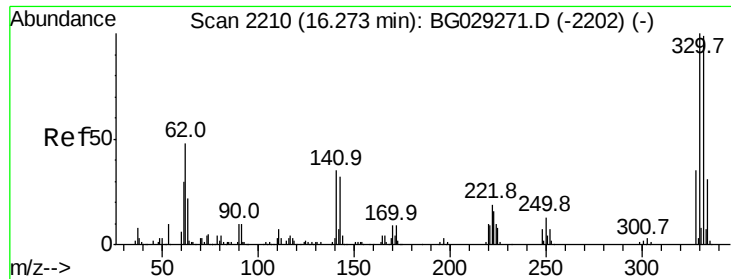
Tot Ion: 82 Resp: 510336
 Ion Ratio Lower Upper
 82 100
 128 45.6 29.7 44.5#
 54 49.8 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG030648.D
 Acq: 1 Nov 2017 23:54

Tgt Ion:164 Resp: 207682
 Ion Ratio Lower Upper
 164 100
 162 103.2 78.8 118.2
 160 45.4 35.4 53.0

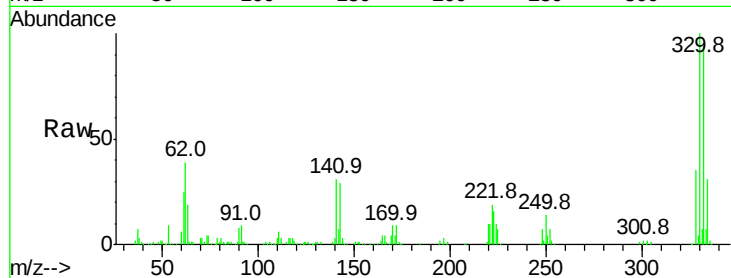




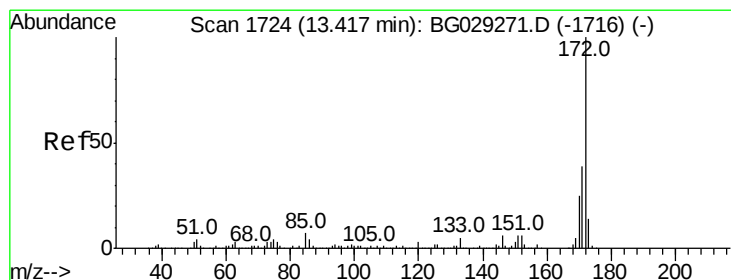
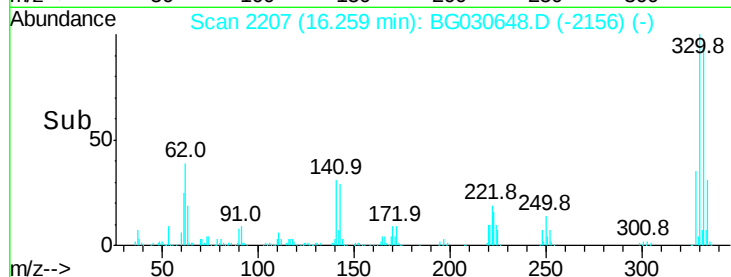
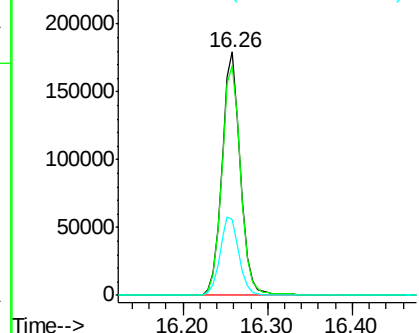
#41
 2,4,6-Tribromophenol
 Concen: 101.804 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG030648.D
 Acq: 1 Nov 2017 23:54

Instrument :
 BNA_G
 ClientSampleId :
 102617-TIDO-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	33.4	25.2	37.8

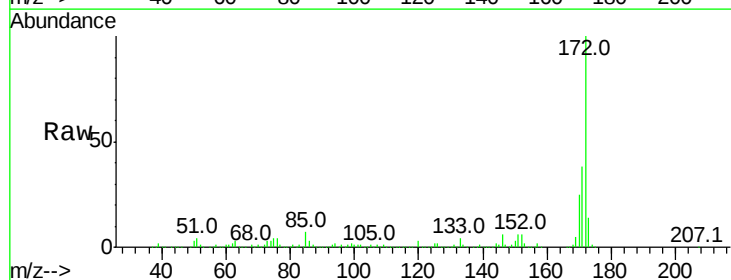


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

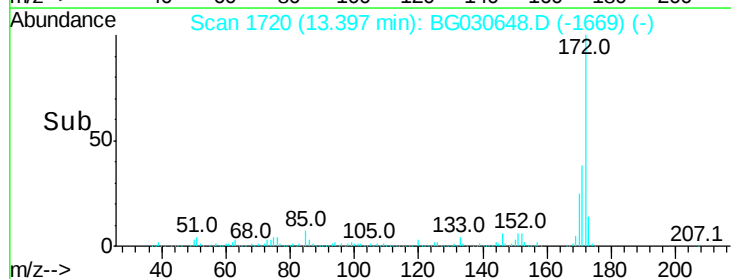
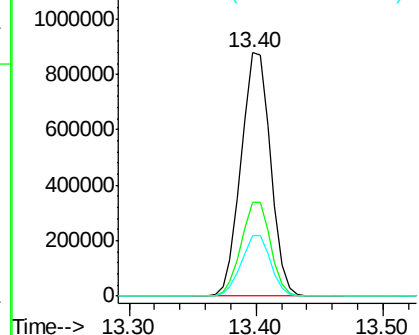


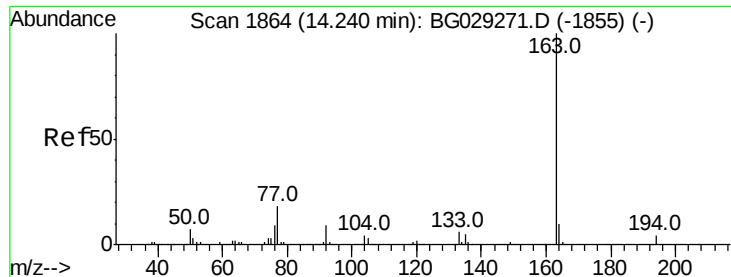
#44
 2-Fluorobiphenyl
 Concen: 99.913 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030648.D
 Acq: 1 Nov 2017 23:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	24.8	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: 2.152 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030648.D

Acq: 1 Nov 2017 23:54

Instrument :

BNA_G

ClientSampleId :

102617-TIDO-E-D-S

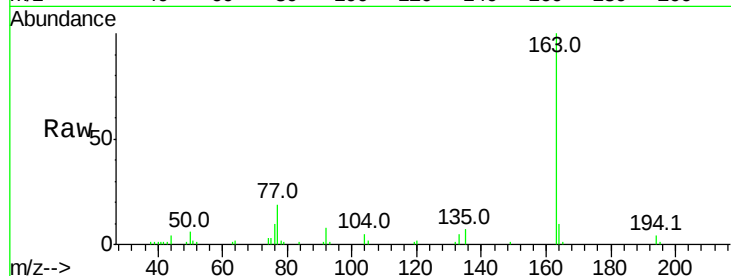
Tot Ion:163 Resp: 34876

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

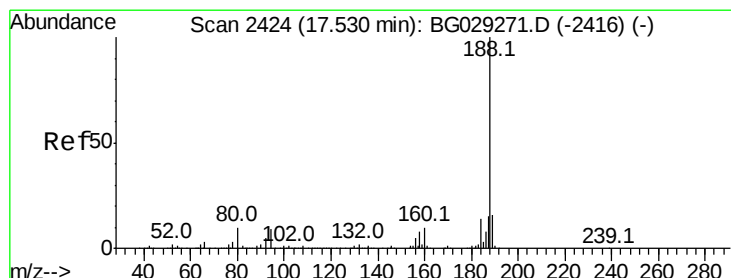
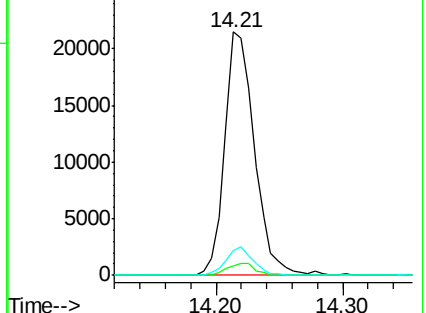
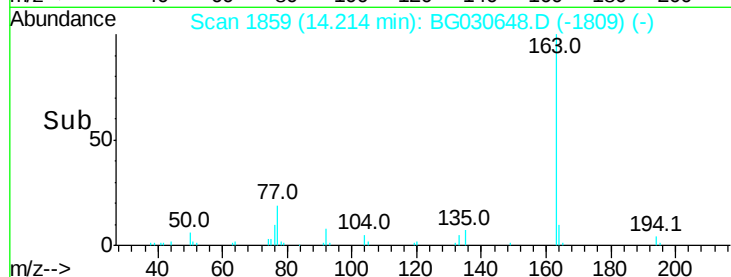
164 10.0 8.2 12.4



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: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG030648.D

Acq: 1 Nov 2017 23:54

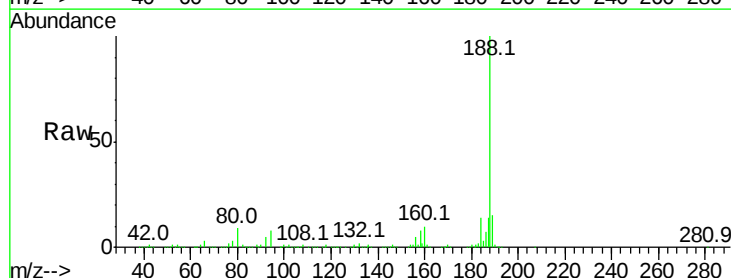
Tgt Ion:188 Resp: 471862

Ion Ratio Lower Upper

188 100

94 7.7 6.9 10.3

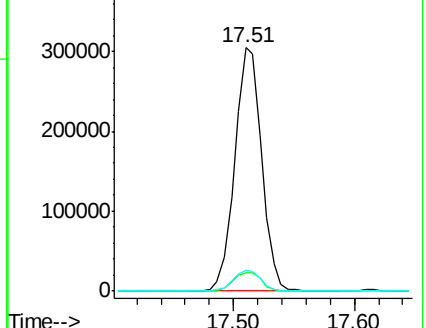
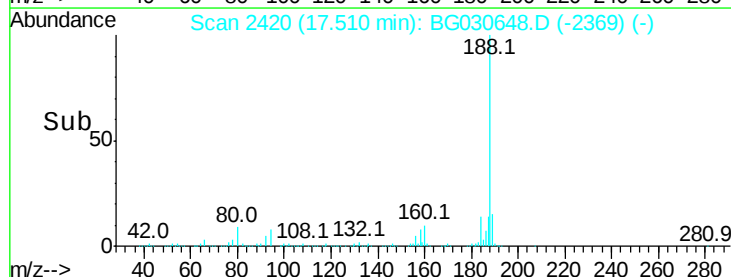
80 8.8 7.7 11.5

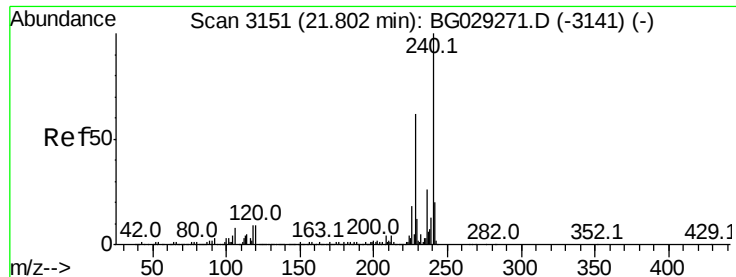


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030648.D

Acq: 1 Nov 2017 23:54

Instrument :

BNA_G

ClientSampleId :

102617-TIDO-E-D-S

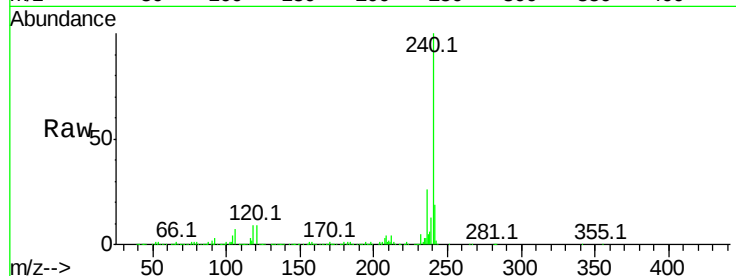
Tot Ion:240 Resp: 511509

Ion Ratio Lower Upper

240 100

120 9.1 6.8 10.2

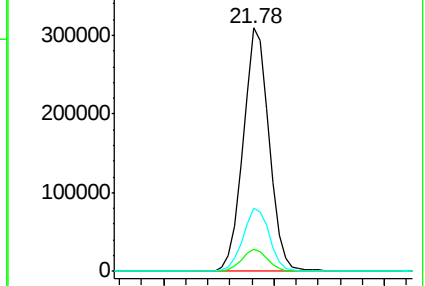
236 26.0 20.9 31.3



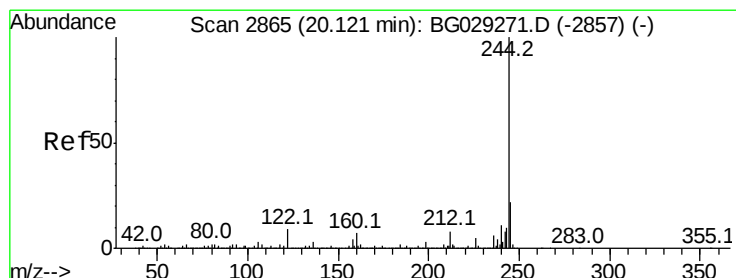
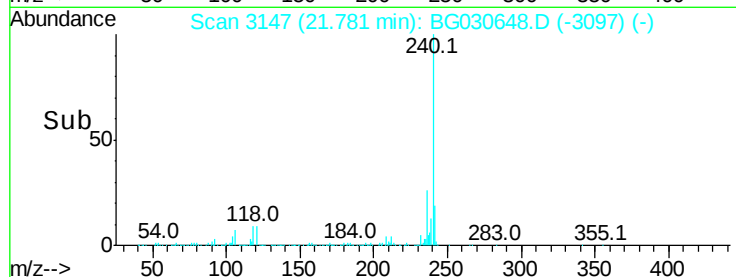
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 97.724 ng

RT: 20.11 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG030648.D

Acq: 1 Nov 2017 23:54

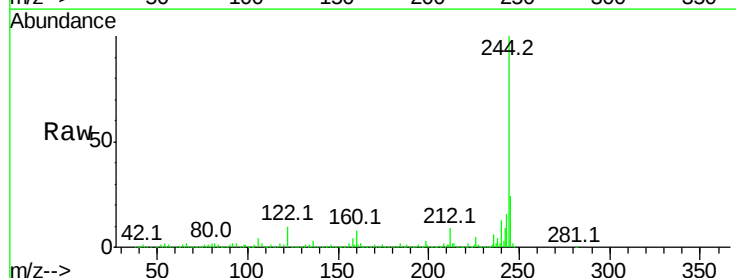
Tgt Ion:244 Resp: 2197280

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

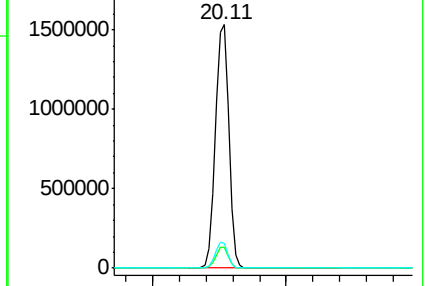
122 10.2 7.0 10.4



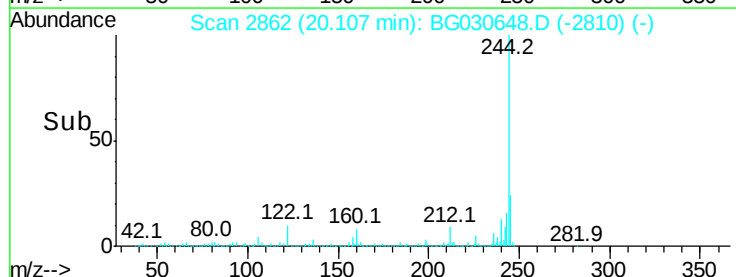
Abundance Ion 244.00 (243.70 to 244.70): E

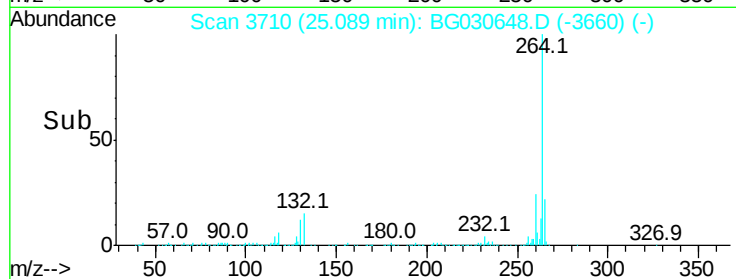
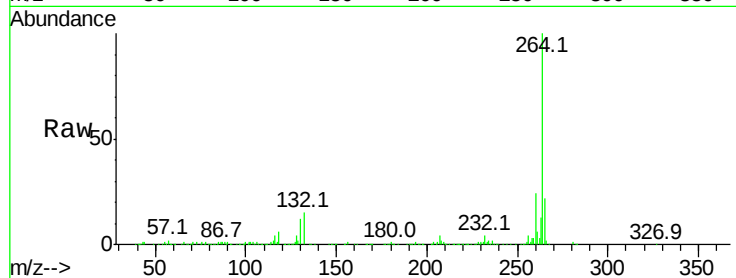
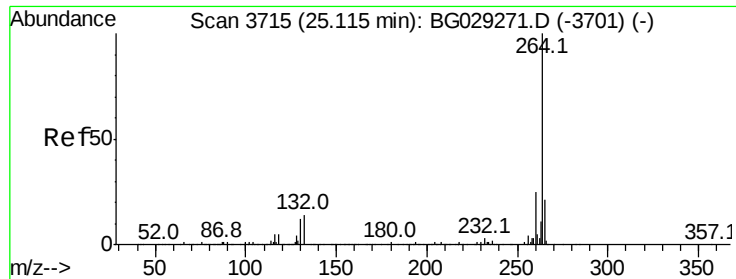
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.01 min
Lab File: BG030648.D
Acq: 1 Nov 2017 23:54

Instrument :
BNA_G
ClientSampleId :
102617-TIDO-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.3	17.7	26.5

