

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030649.D
 Acq On : 2 Nov 2017 00:31
 Operator : SJ/JU
 Sample : I6204-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 102617-TIDO-E-U-B

Quant Time: Nov 02 06:57:02 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

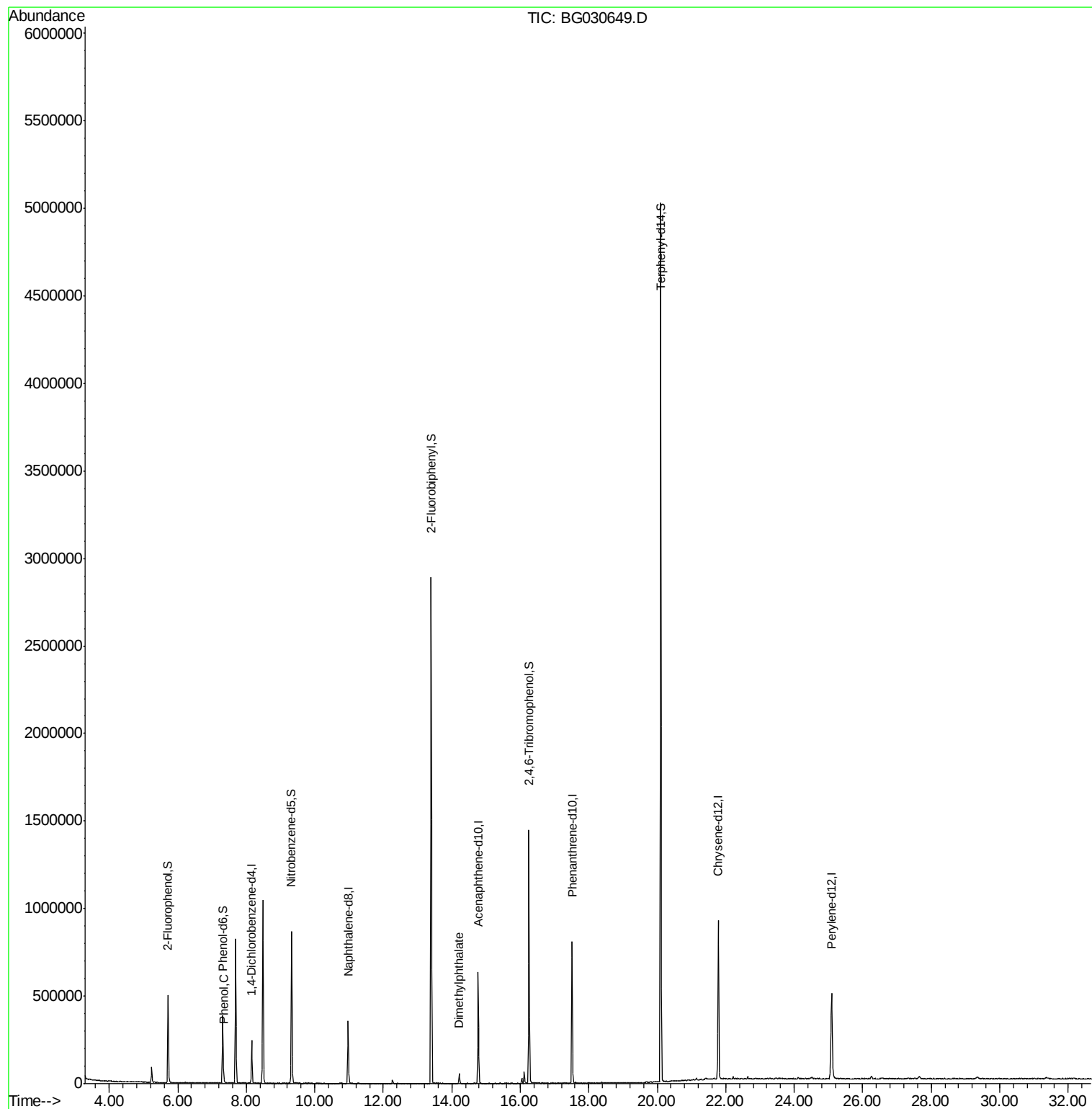
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	68919	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	325521	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	225815	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	508529	20.00	ng	0.00
75) Chrysene-d12	21.78	240	545764	20.00	ng	0.00
86) Perylene-d12	25.09	264	547726	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	242631	58.81	ng	0.00
7) Phenol-d6	7.31	99	241695	41.74	ng	0.00
23) Nitrobenzene-d5	9.32	82	540647	105.54	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	301679	103.47	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1520337	98.74	ng	0.00
78) Terphenyl-d14	20.10	244	2307651	96.19	ng	0.00
Target Compounds						
10) Phenol	7.34	94	16891	2.706	ng	92
49) Dimethylphthalate	14.22	163	46874	2.660	ng	97

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

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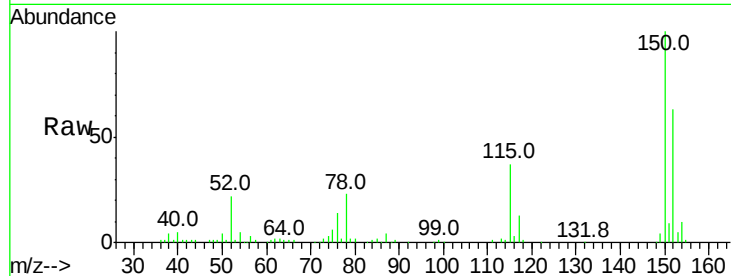


#1

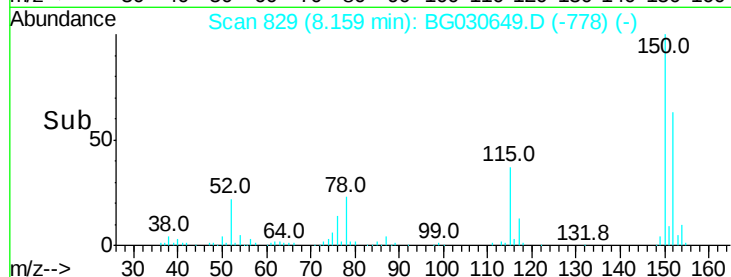
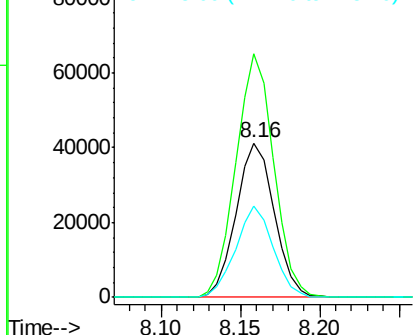
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG030649.D
Acq: 2 Nov 2017 00:31

Instrument :
BNA_G
ClientSampleId :
102617-TIDO-E-U-B

Tot Ion:152 Resp: 68919
Ion Ratio Lower Upper
152 100
150 158.0 126.6 189.8
115 58.9 53.0 79.4



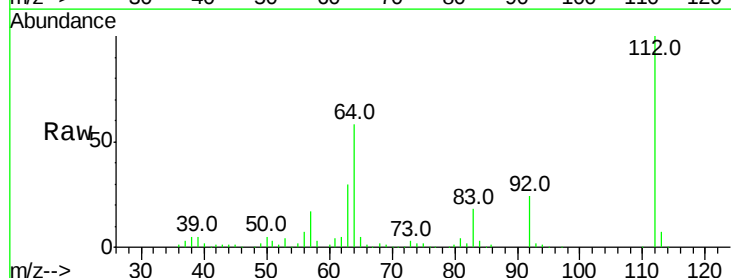
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



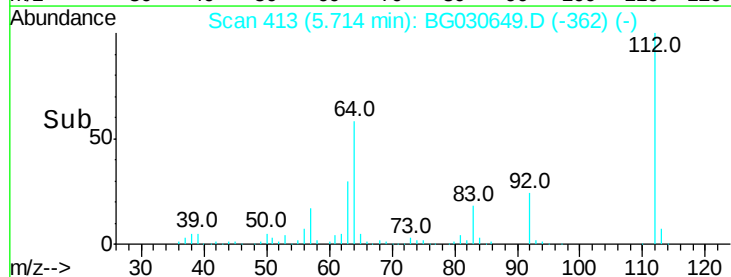
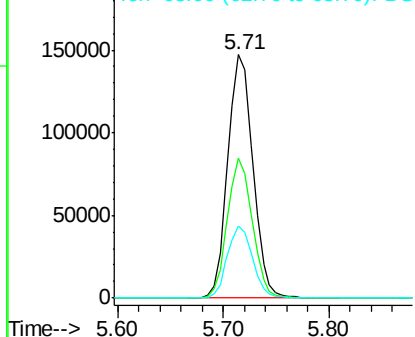
#5

2-Fluorophenol
Concen: 58.812 ng
RT: 5.71 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG030649.D
Acq: 2 Nov 2017 00:31

Tgt Ion:112 Resp: 242631
Ion Ratio Lower Upper
112 100
64 57.6 56.3 84.5
63 29.9 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: 41.738 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG030649.D

Acq: 2 Nov 2017 00:31

Instrument :

BNA_G

ClientSampleId :

102617-TIDO-E-U-B

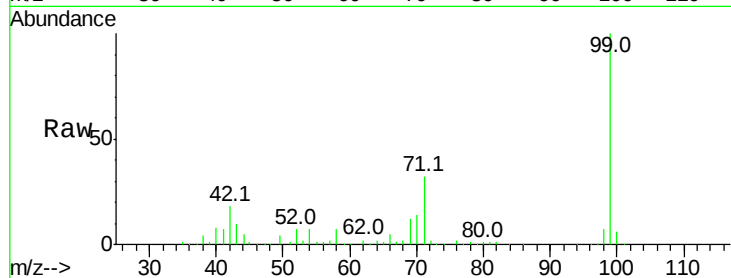
Tot Ion: 99 Resp: 241695

Ion Ratio Lower Upper

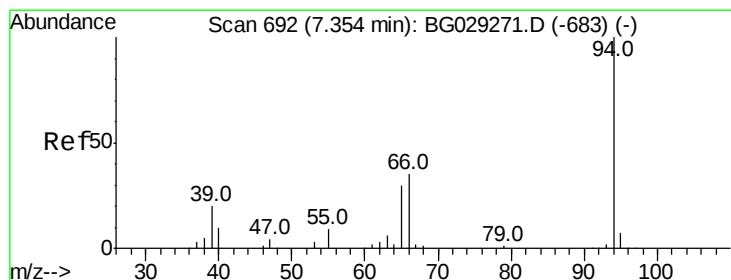
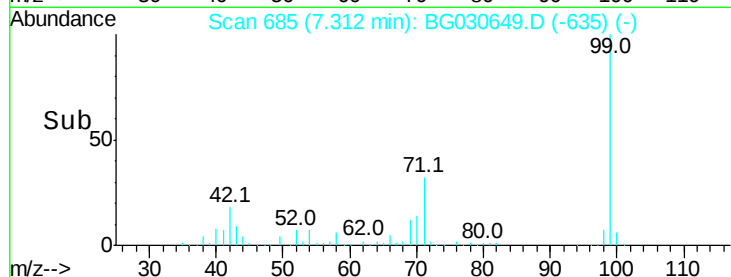
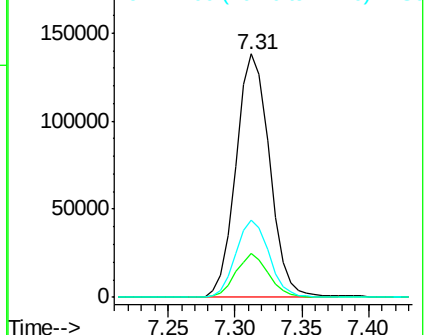
99 100

42 17.8 14.1 21.1

71 31.7 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



#10

Phenol

Concen: 2.706 ng

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030649.D

Acq: 2 Nov 2017 00:31

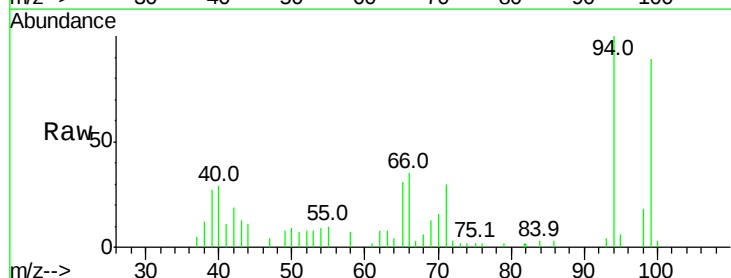
Tgt Ion: 94 Resp: 16891

Ion Ratio Lower Upper

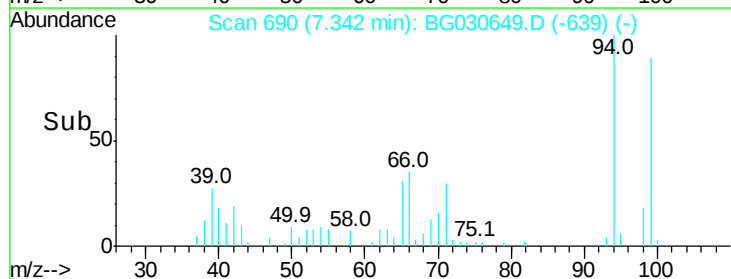
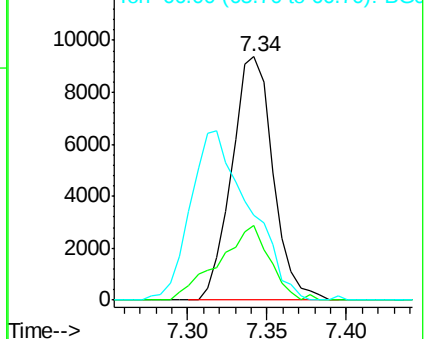
94 100

65 30.6 11.9 51.9

66 34.6 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

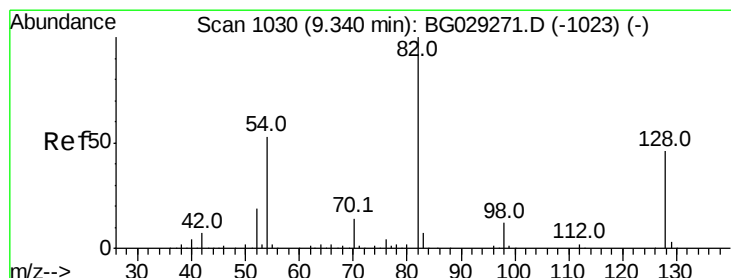
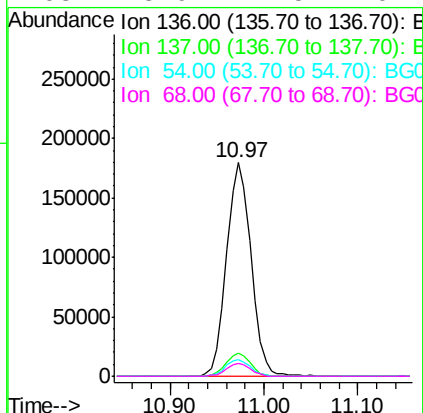
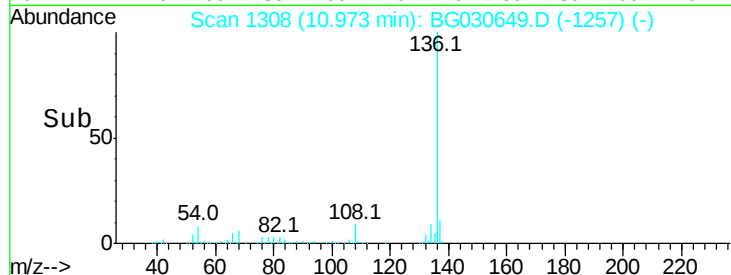
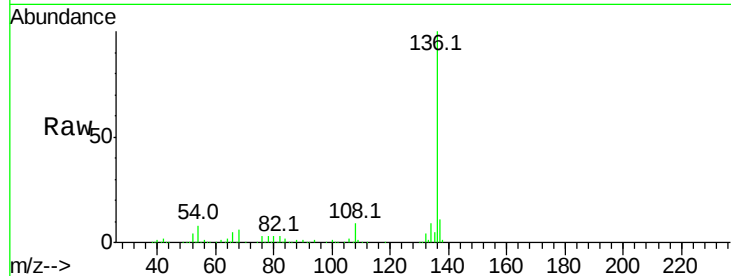




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG030649.D
Acq: 2 Nov 2017 00:31

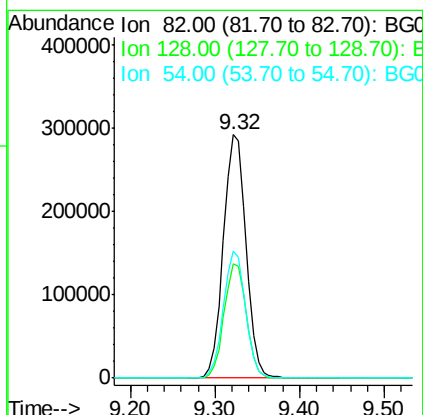
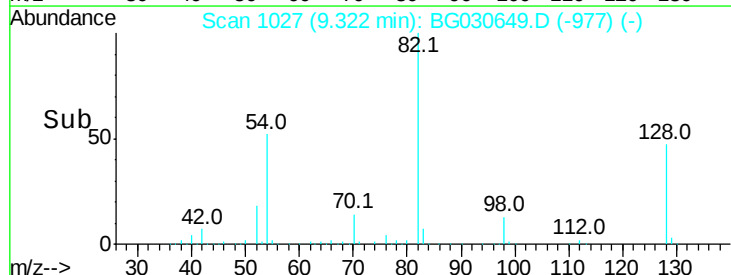
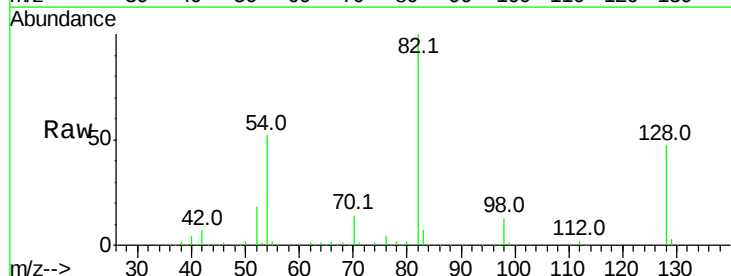
Instrument :
BNA_G
ClientSampleId :
102617-TIDO-E-U-B

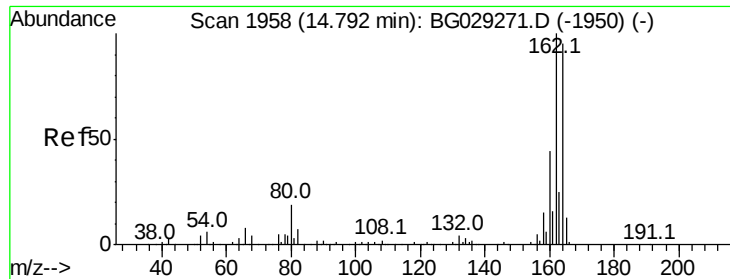
Tot Ion:136	Resp:	325521
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.2 13.8
54	8.1	10.3 15.5#
68	5.9	4.5 6.7



#23
Nitrobenzene-d5
Concen: 105.543 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG030649.D
Acq: 2 Nov 2017 00:31

Tgt Ion: 82	Resp:	540647
Ion	Ratio	Lower Upper
82	100	
128	46.7	29.7 44.5#
54	52.1	43.1 64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG030649.D

Acq: 2 Nov 2017 00:31

Instrument :

BNA_G

ClientSampleId :

102617-TIDO-E-U-B

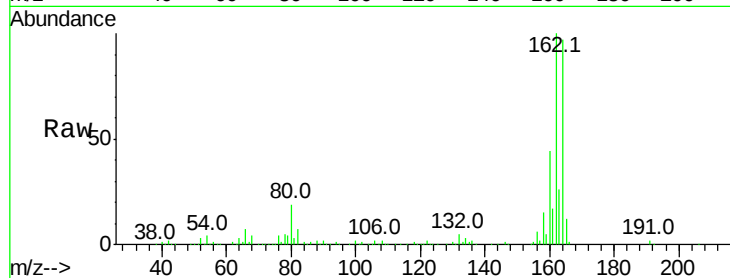
Tot Ion:164 Resp: 225815

Ion Ratio Lower Upper

164 100

162 102.6 78.8 118.2

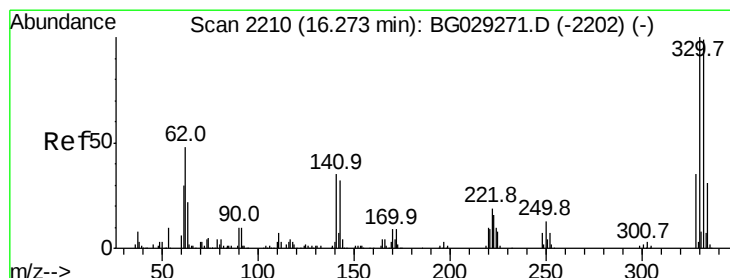
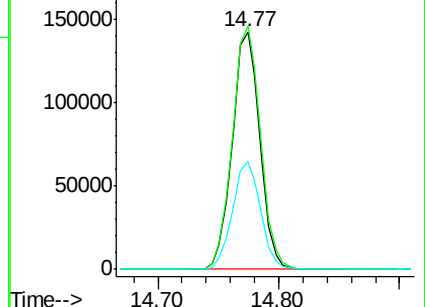
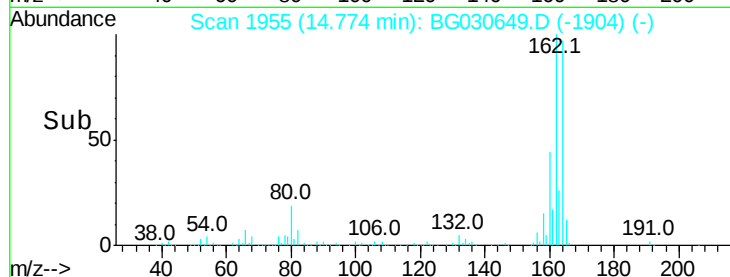
160 45.3 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 103.474 ng

RT: 16.25 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BG030649.D

Acq: 2 Nov 2017 00:31

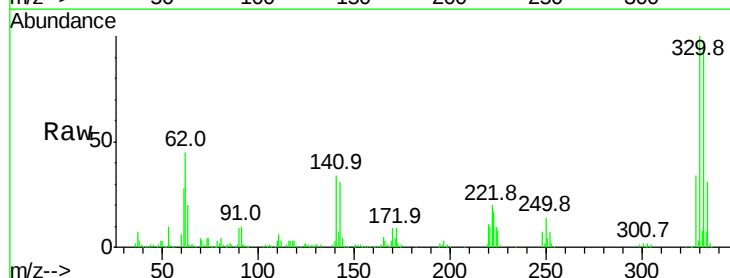
Tgt Ion:330 Resp: 301679

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

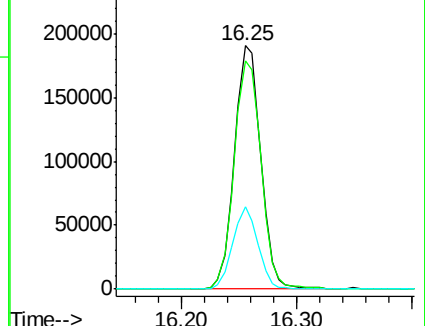
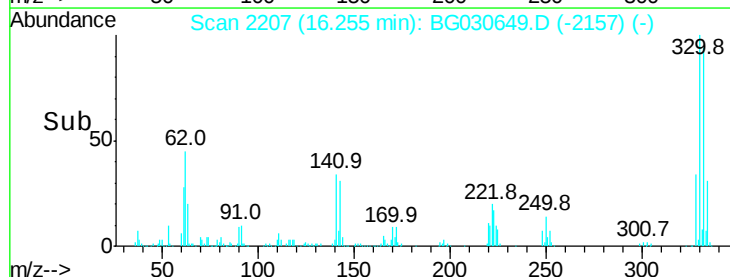
141 32.5 25.2 37.8

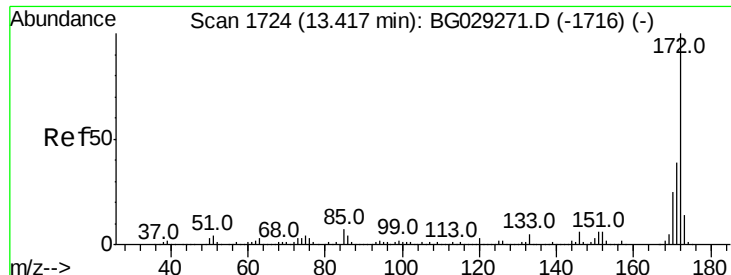


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



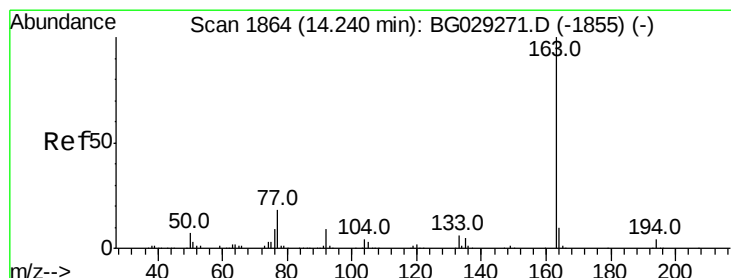
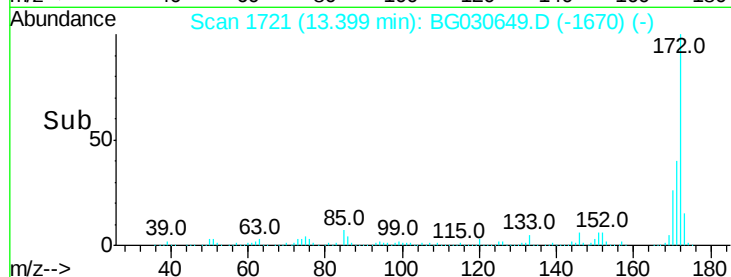
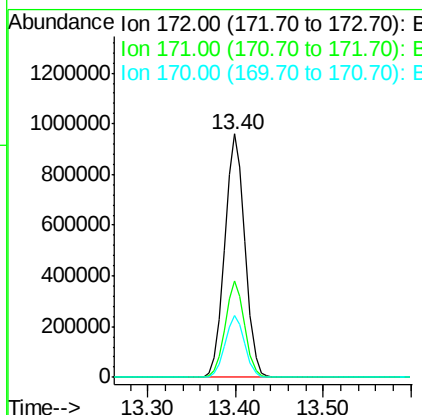
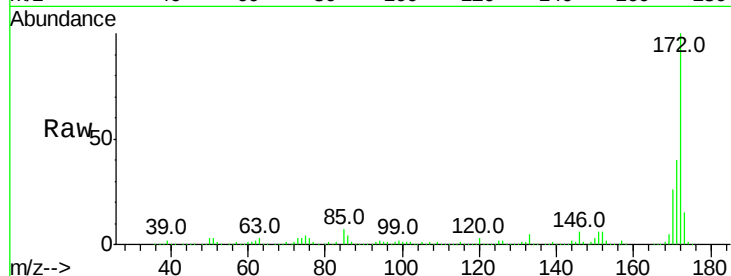


#44
 2-Fluorobiphenyl
 Concen: 98.745 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030649.D
 Acq: 2 Nov 2017 00:31

Instrument :
 BNA_G
 ClientSampleId :
 102617-TIDO-E-U-B

Tot Ion:172 Resp: 1520337

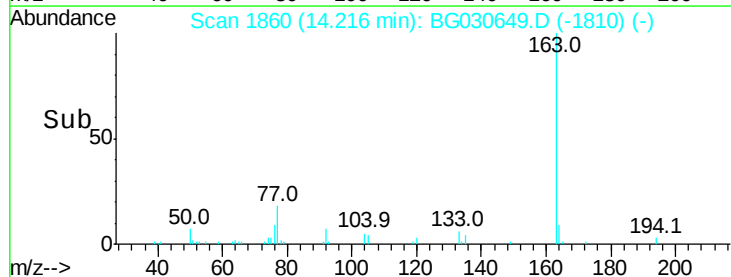
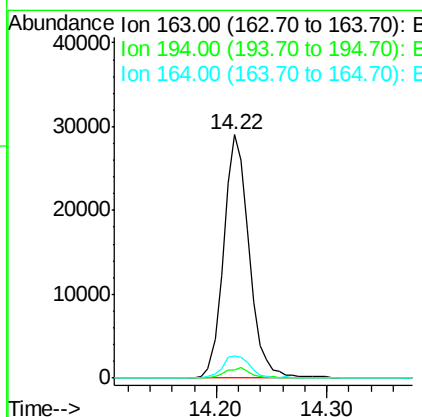
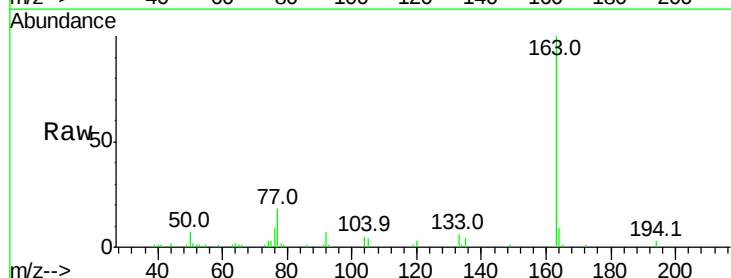
Ion	Ratio	Lower	Upper
172	100		
171	39.7	30.0	45.0
170	25.6	19.5	29.3

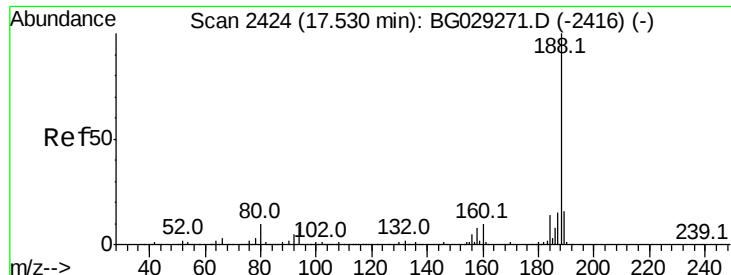


#49
 Dimethylphthalate
 Concen: 2.660 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BG030649.D
 Acq: 2 Nov 2017 00:31

Tgt Ion:163 Resp: 46874

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.4	5.2
164	9.3	8.2	12.4

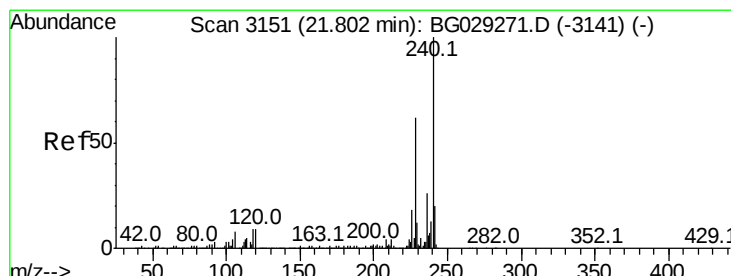
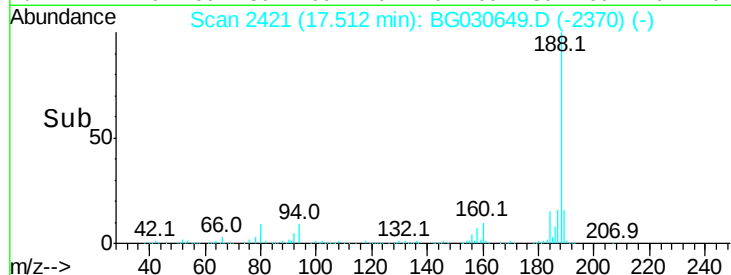
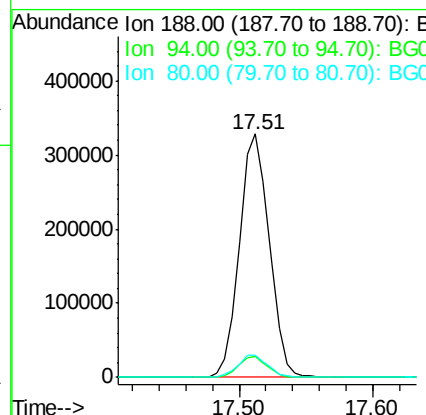
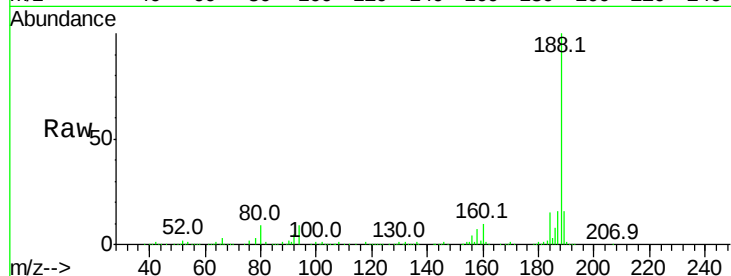




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030649.D
Acq: 2 Nov 2017 00:31

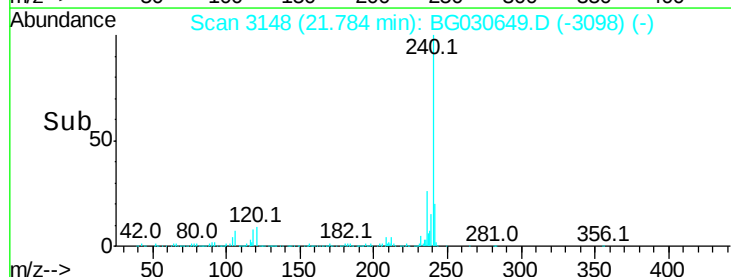
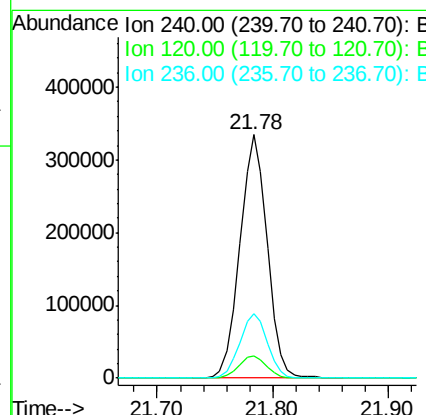
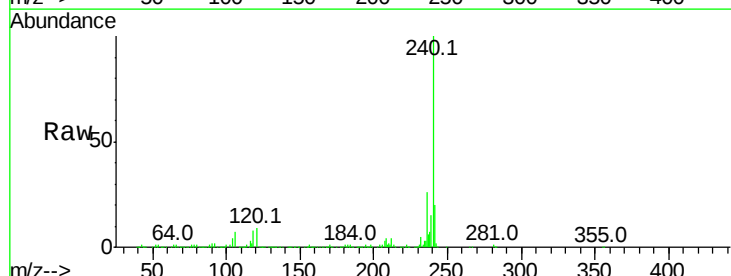
Instrument :
BNA_G
ClientSampleId :
102617-TIDO-E-U-B

Tot Ion:188 Resp: 508529
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 9.1 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG030649.D
Acq: 2 Nov 2017 00:31

Tgt Ion:240 Resp: 545764
Ion Ratio Lower Upper
240 100
120 9.0 6.8 10.2
236 26.3 20.9 31.3





#78

Terphenyl-d14

Concen: 96.191 ng

RT: 20.10 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG030649.D

Acq: 2 Nov 2017 00:31

Instrument :

BNA_G

ClientSampleId :

102617-TIDO-E-U-B

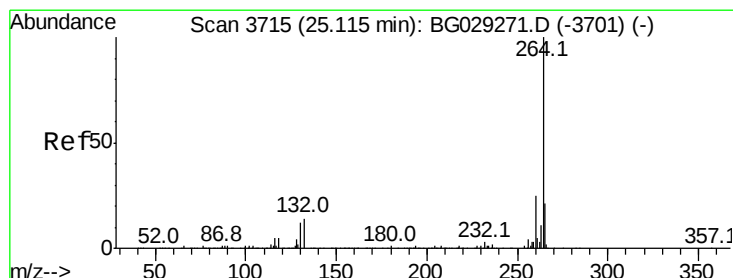
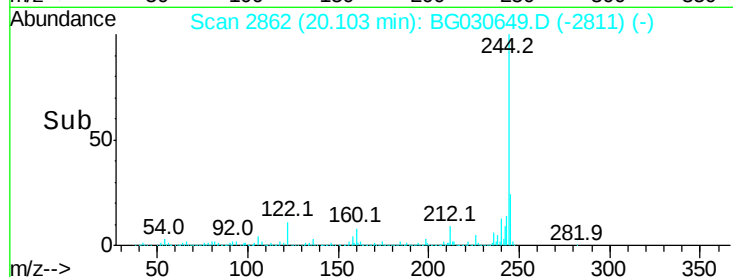
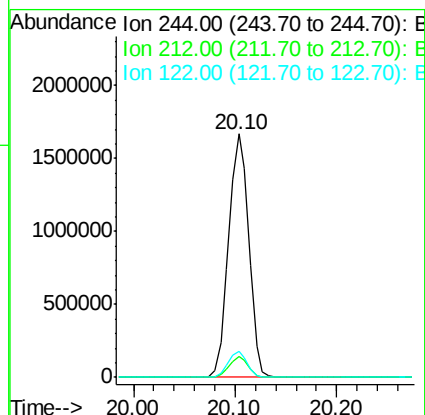
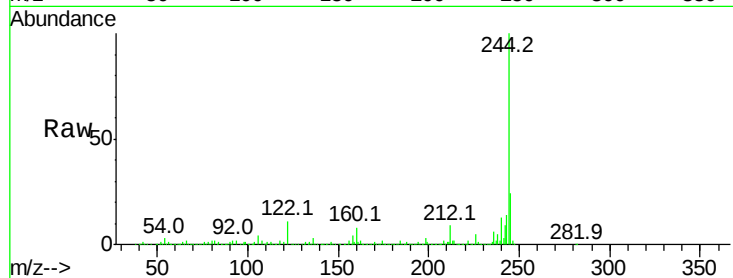
Tot Ion:244 Resp: 2307651

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

122 10.6 7.0 10.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3711

Delta R.T. -0.01 min

Lab File: BG030649.D

Acq: 2 Nov 2017 00:31

Tgt Ion:264 Resp: 547726

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

265 21.5 17.7 26.5

