

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120817\
 Data File : BG031442.D
 Acq On : 9 Dec 2017 5:59
 Operator : SJ/JU
 Sample : I6677-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 11 04:30:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

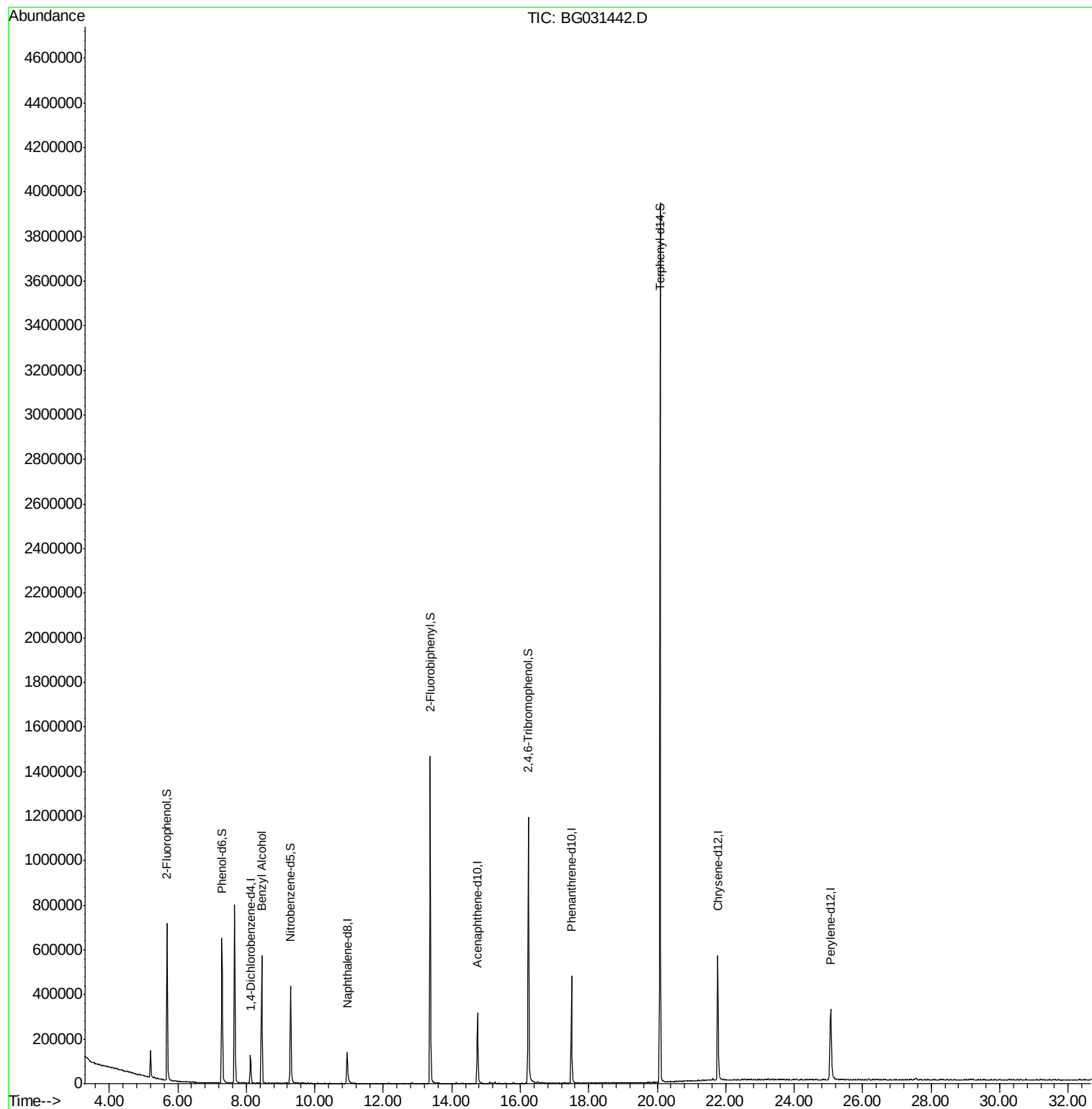
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	37609	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	168953	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	119917	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	360472	20.00	ng	0.00
75) Chrysene-d12	21.77	240	424058	20.00	ng	0.00
86) Perylene-d12	25.06	264	400244	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	331429	151.11	ng	0.00
7) Phenol-d6	7.29	99	418644	141.68	ng	0.00
23) Nitrobenzene-d5	9.29	82	297011	104.17	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	248787	128.25	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	870432	104.30	ng	0.00
78) Terphenyl-d14	20.08	244	1909404	99.42	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	5074	2.141	ng	Qvalue # 48

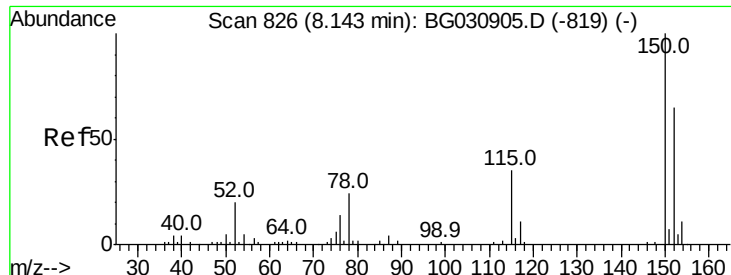
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration

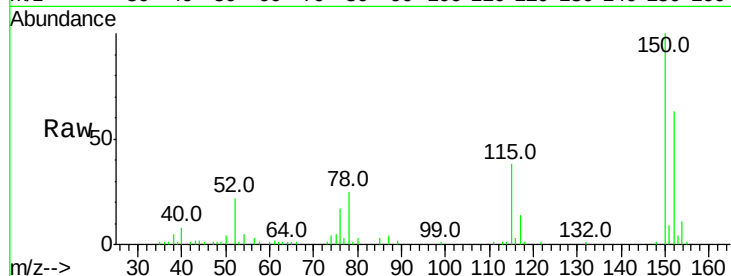




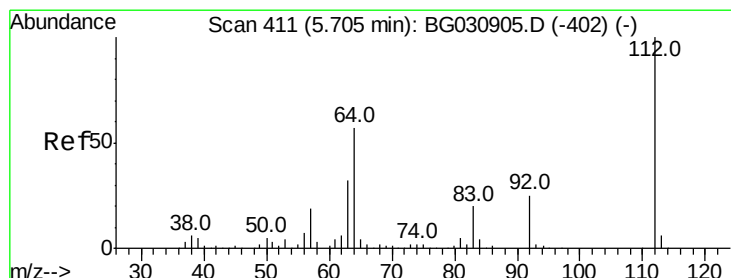
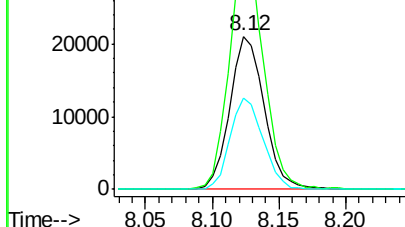
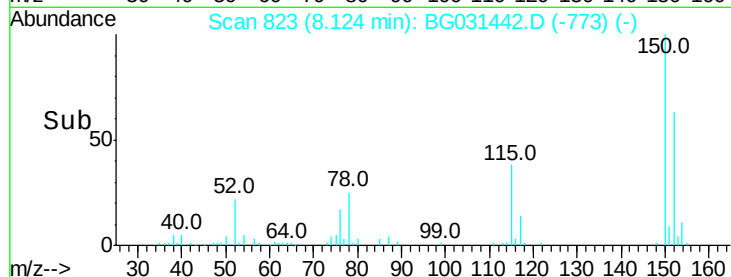
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG031442.D
 Acq: 9 Dec 2017 5:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 37609
 Ion Ratio Lower Upper
 152 100
 150 159.3 126.6 189.8
 115 59.9 53.0 79.4

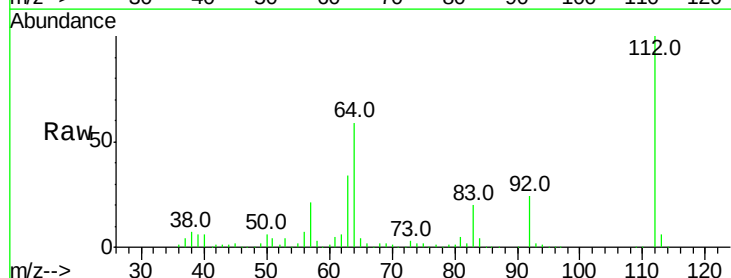


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

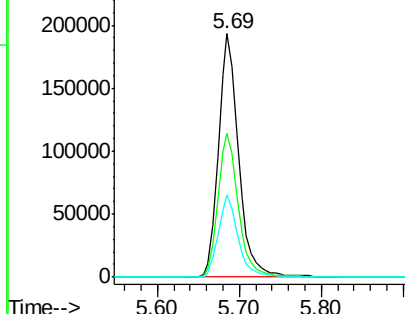
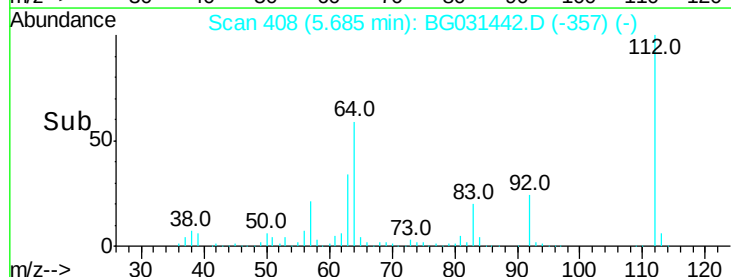


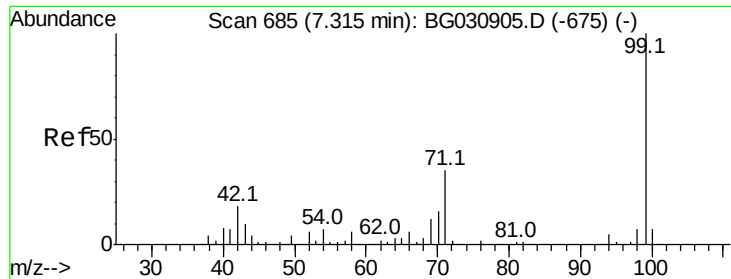
#5
 2-Fluorophenol
 Concen: 151.113 ng
 RT: 5.69 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BG031442.D
 Acq: 9 Dec 2017 5:59

Tgt Ion:112 Resp: 331429
 Ion Ratio Lower Upper
 112 100
 64 59.1 56.3 84.5
 63 34.0 30.1 45.1



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: 141.683 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG031442.D

Acq: 9 Dec 2017 5:59

Instrument :

BNA_G

ClientSampled :

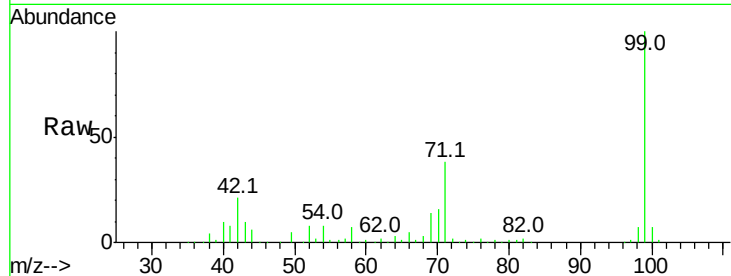
Tot Ion: 99 Resp: 418644

Ion Ratio Lower Upper

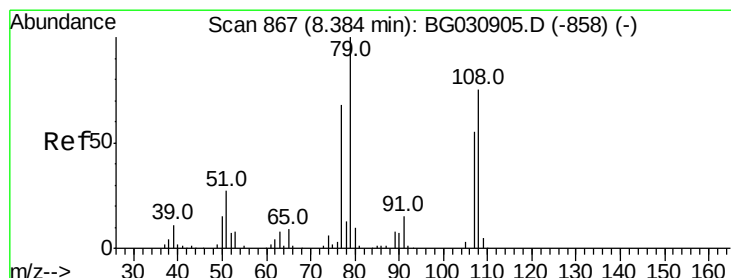
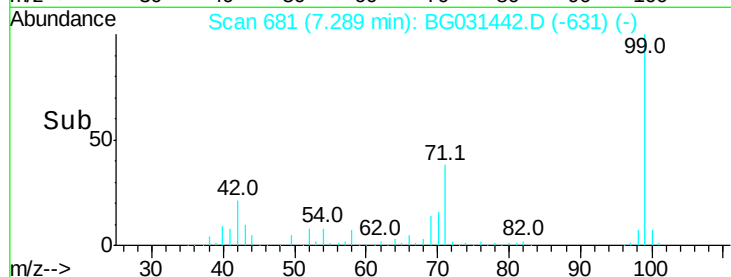
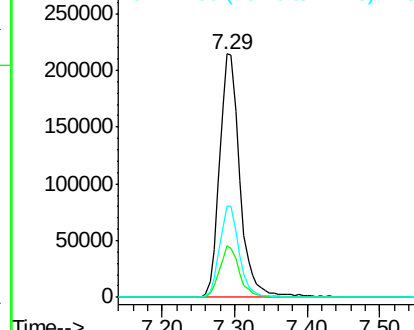
99 100

42 21.2 14.1 21.1#

71 37.6 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



#15

Benzyl Alcohol

Concen: 2.141 ng

RT: 8.45 min Scan# 879

Delta R.T. 0.08 min

Lab File: BG031442.D

Acq: 9 Dec 2017 5:59

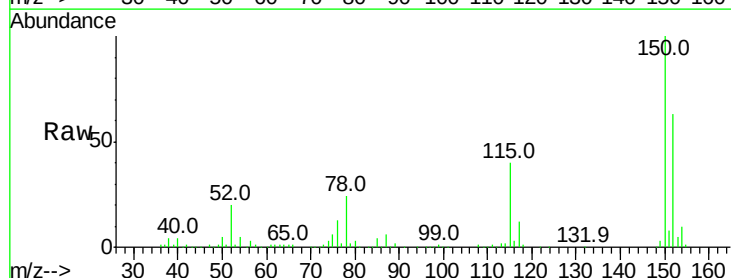
Tgt Ion: 79 Resp: 5074

Ion Ratio Lower Upper

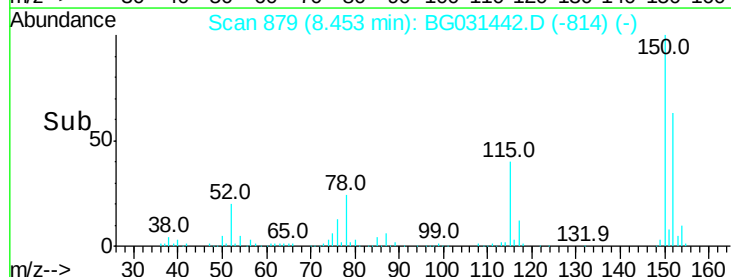
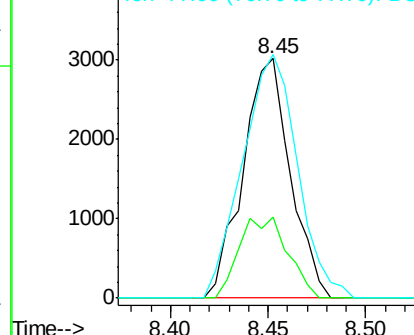
79 100

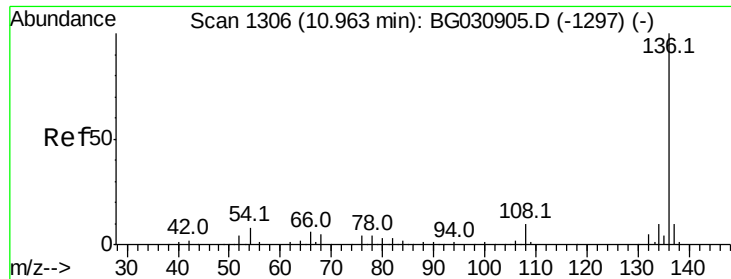
108 33.9 57.2 85.8#

77 101.6 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

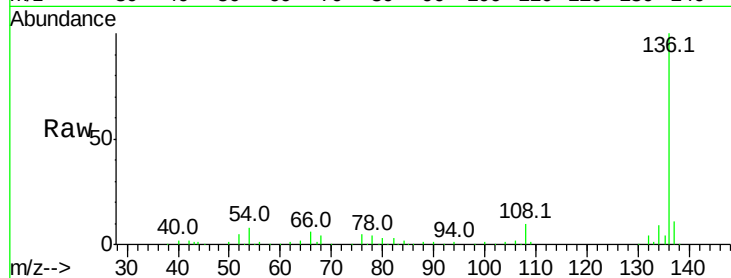




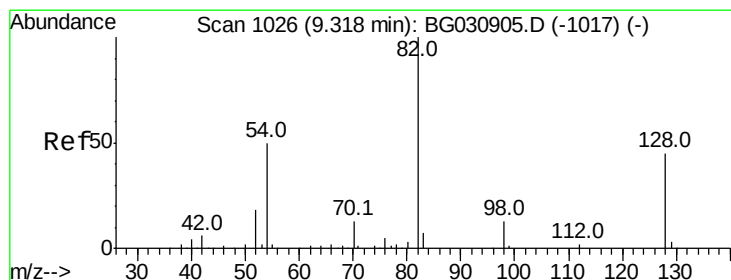
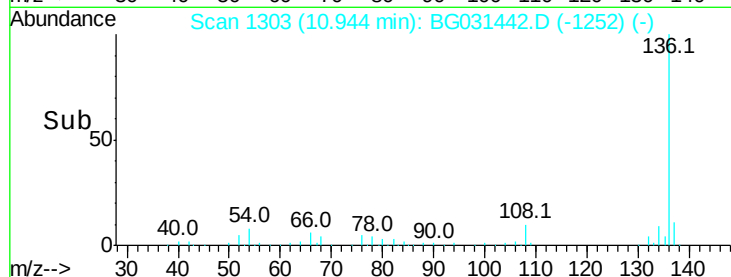
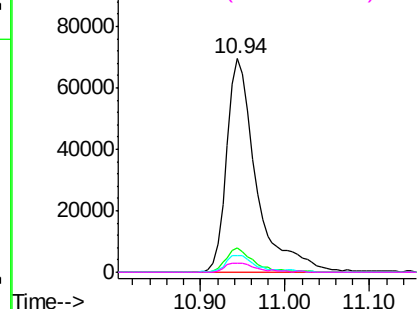
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031442.D
Acq: 9 Dec 2017 5:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	168953
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	8.0	10.3 15.5#
68	4.3	4.5 6.7#

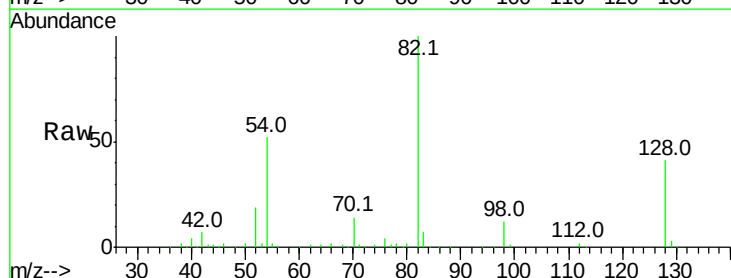


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

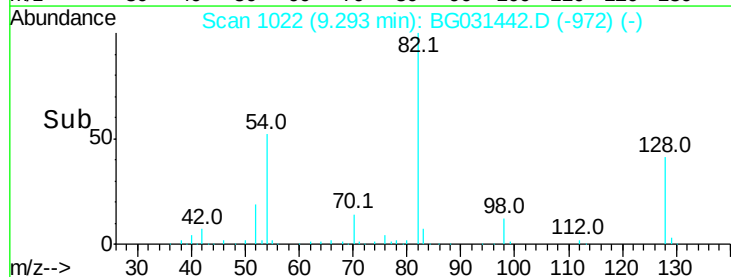
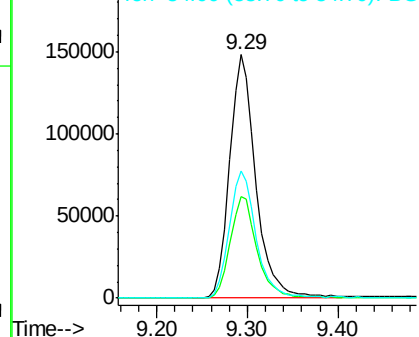


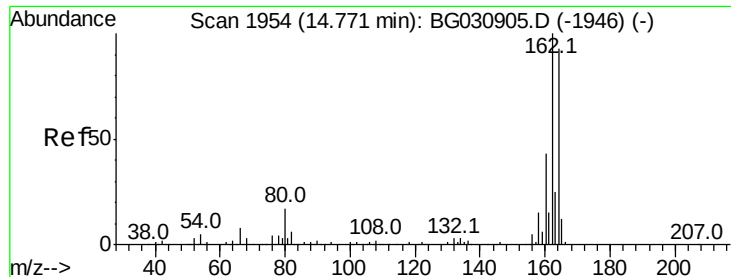
#23
Nitrobenzene-d5
Concen: 104.170 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG031442.D
Acq: 9 Dec 2017 5:59

Tgt Ion: 82	Resp:	297011
Ion Ratio	Lower	Upper
82	100	
128	41.5	29.7 44.5
54	52.0	43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG031442.D

Acq: 9 Dec 2017 5:59

Instrument :

BNA_G

ClientSampleId :

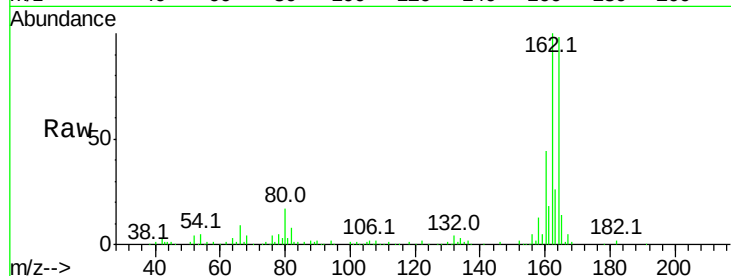
Tot Ion:164 Resp: 119917

Ion Ratio Lower Upper

164 100

162 102.4 78.8 118.2

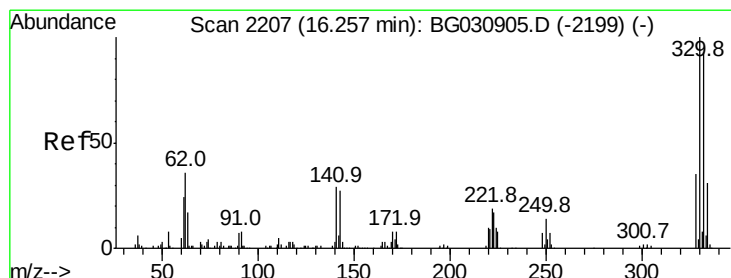
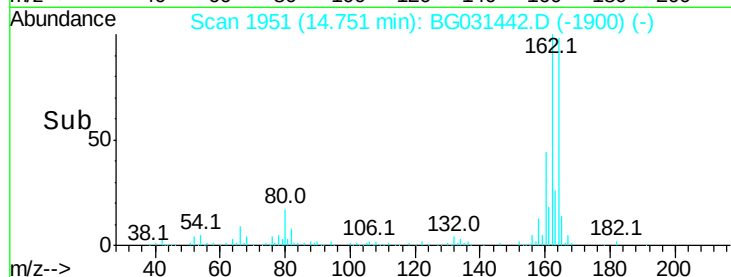
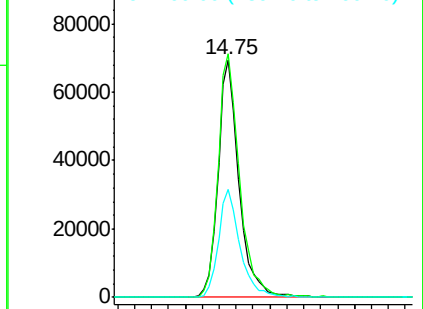
160 45.5 35.4 53.0



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: 128.250 ng

RT: 16.24 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG031442.D

Acq: 9 Dec 2017 5:59

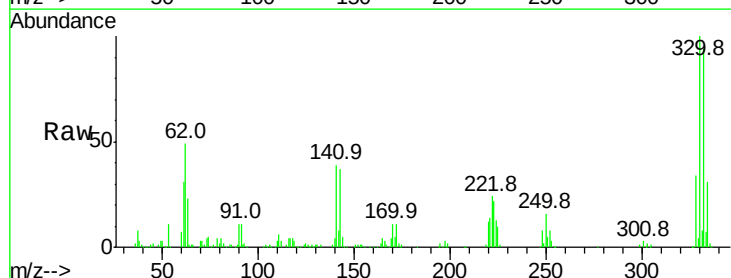
Tgt Ion:330 Resp: 248787

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.6

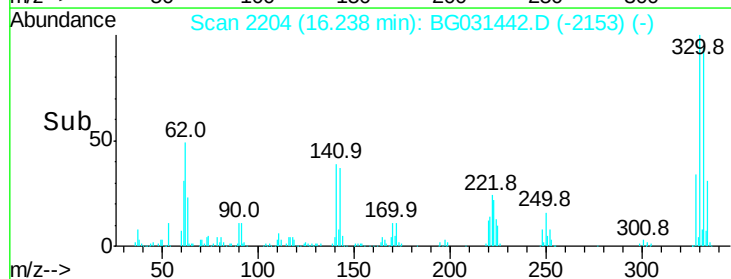
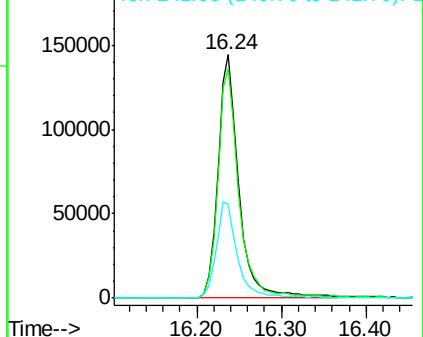
141 39.5 25.2 37.8#

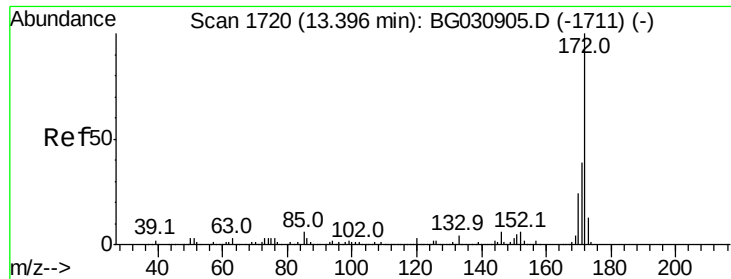


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

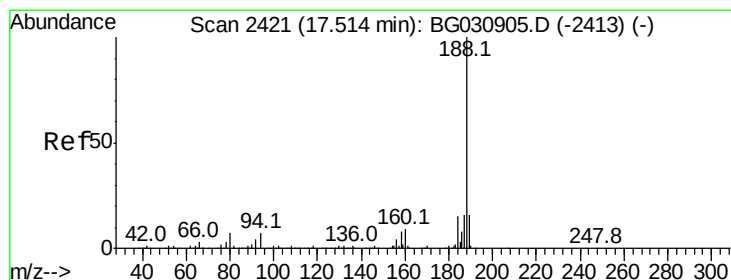
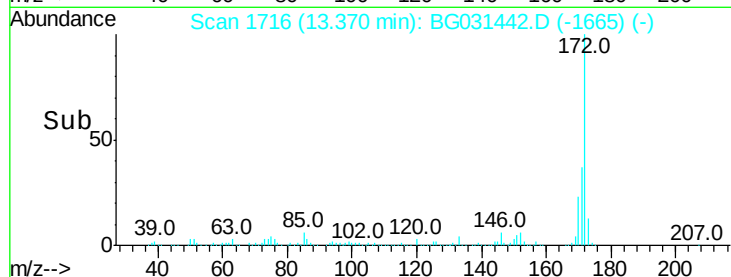
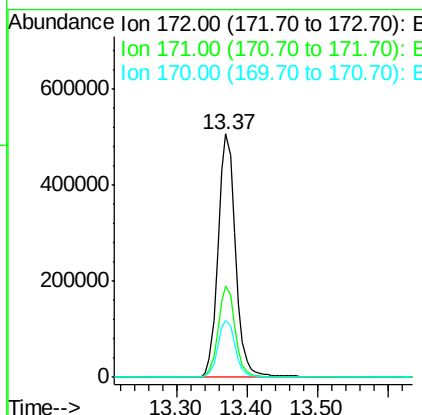
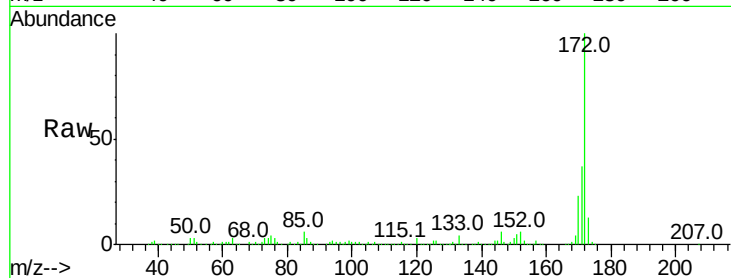




#44
 2-Fluorobiphenyl
 Concen: 104.298 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031442.D
 Acq: 9 Dec 2017 5:59

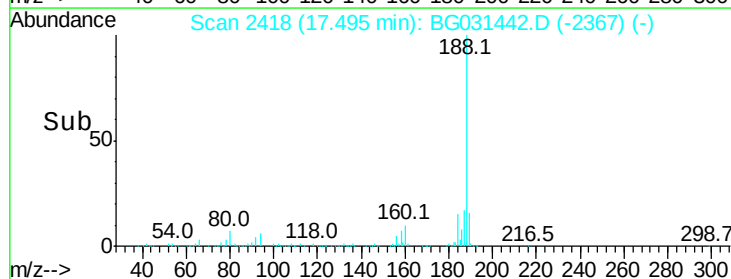
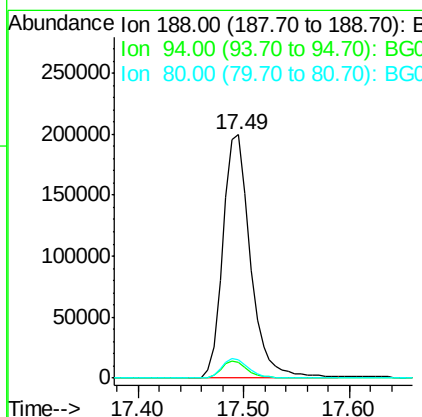
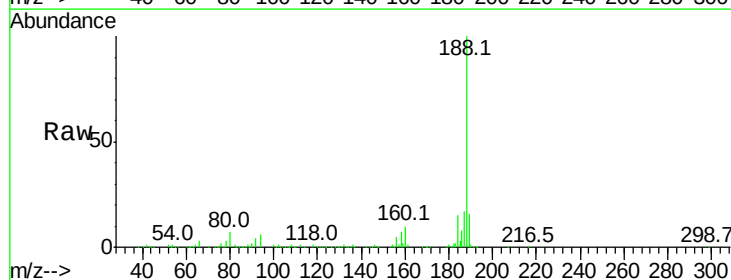
Instrument :
 BNA_G
 ClientSampleId :

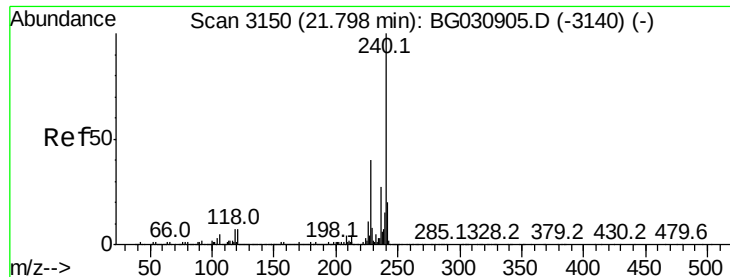
Tot Ion:172 Resp: 870432
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.0 45.0
 170 23.4 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG031442.D
 Acq: 9 Dec 2017 5:59

Tgt Ion:188 Resp: 360472
 Ion Ratio Lower Upper
 188 100
 94 6.5 6.9 10.3#
 80 7.5 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG031442.D

Acq: 9 Dec 2017 5:59

Instrument :

BNA_G

ClientSampled :

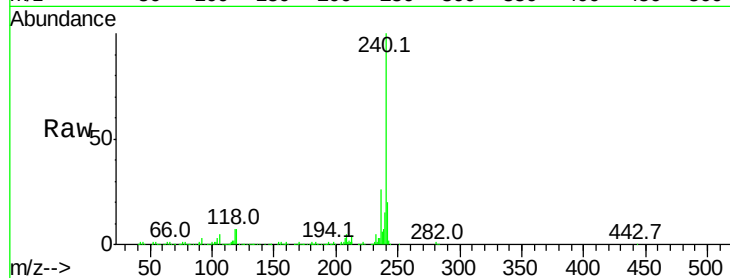
Tot Ion:240 Resp: 424058

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

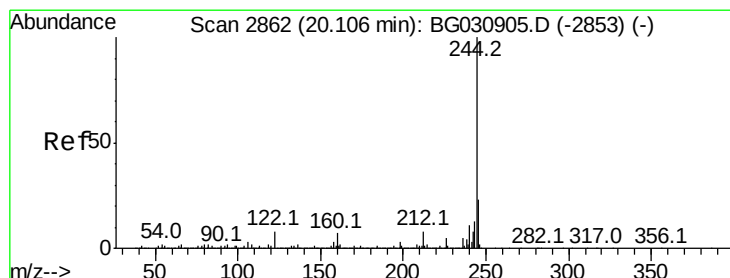
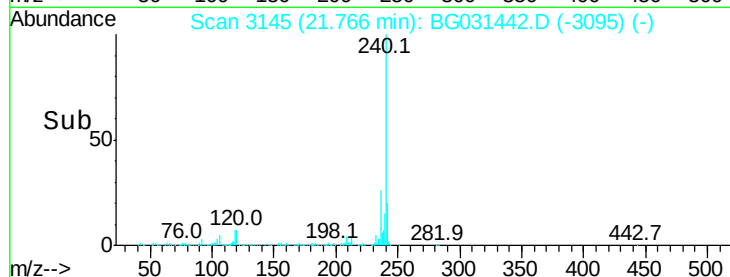
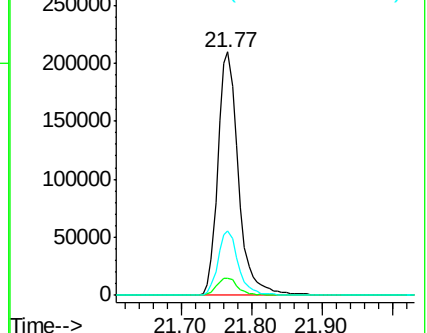
236 26.4 20.9 31.3



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: 99.423 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG031442.D

Acq: 9 Dec 2017 5:59

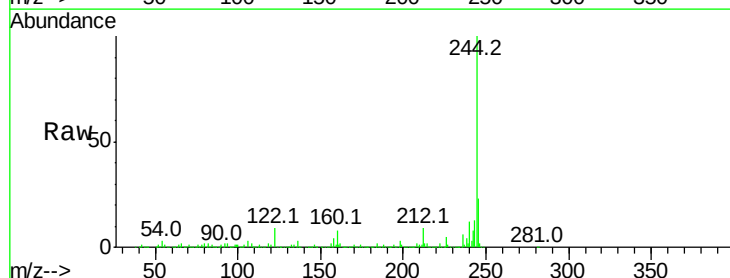
Tgt Ion:244 Resp: 1909404

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

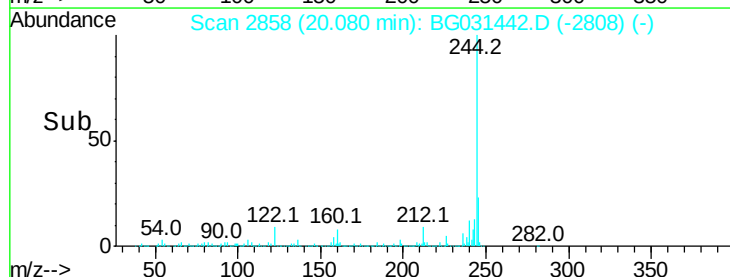
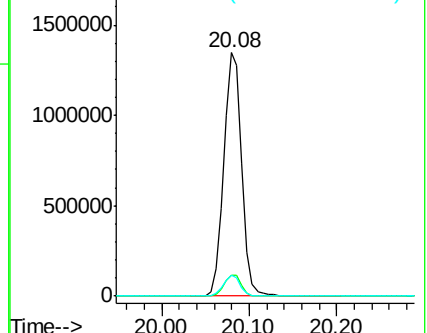
122 8.6 7.0 10.4

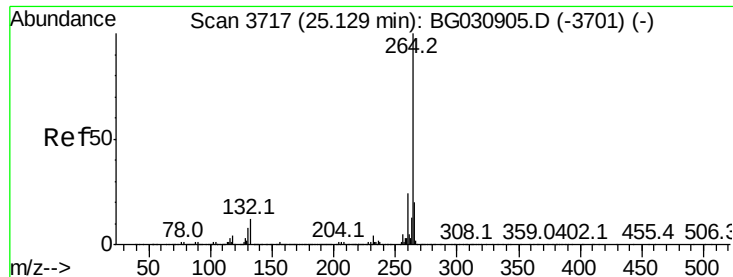


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

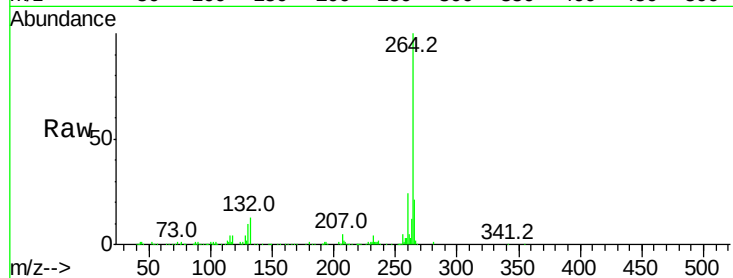




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3706
 Delta R.T. -0.00 min
 Lab File: BG031442.D
 Acq: 9 Dec 2017 5:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.1	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

