

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120817\
 Data File : BG031445.D
 Acq On : 9 Dec 2017 7:52
 Operator : SJ/JU
 Sample : I6686-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 11 04:30:55 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

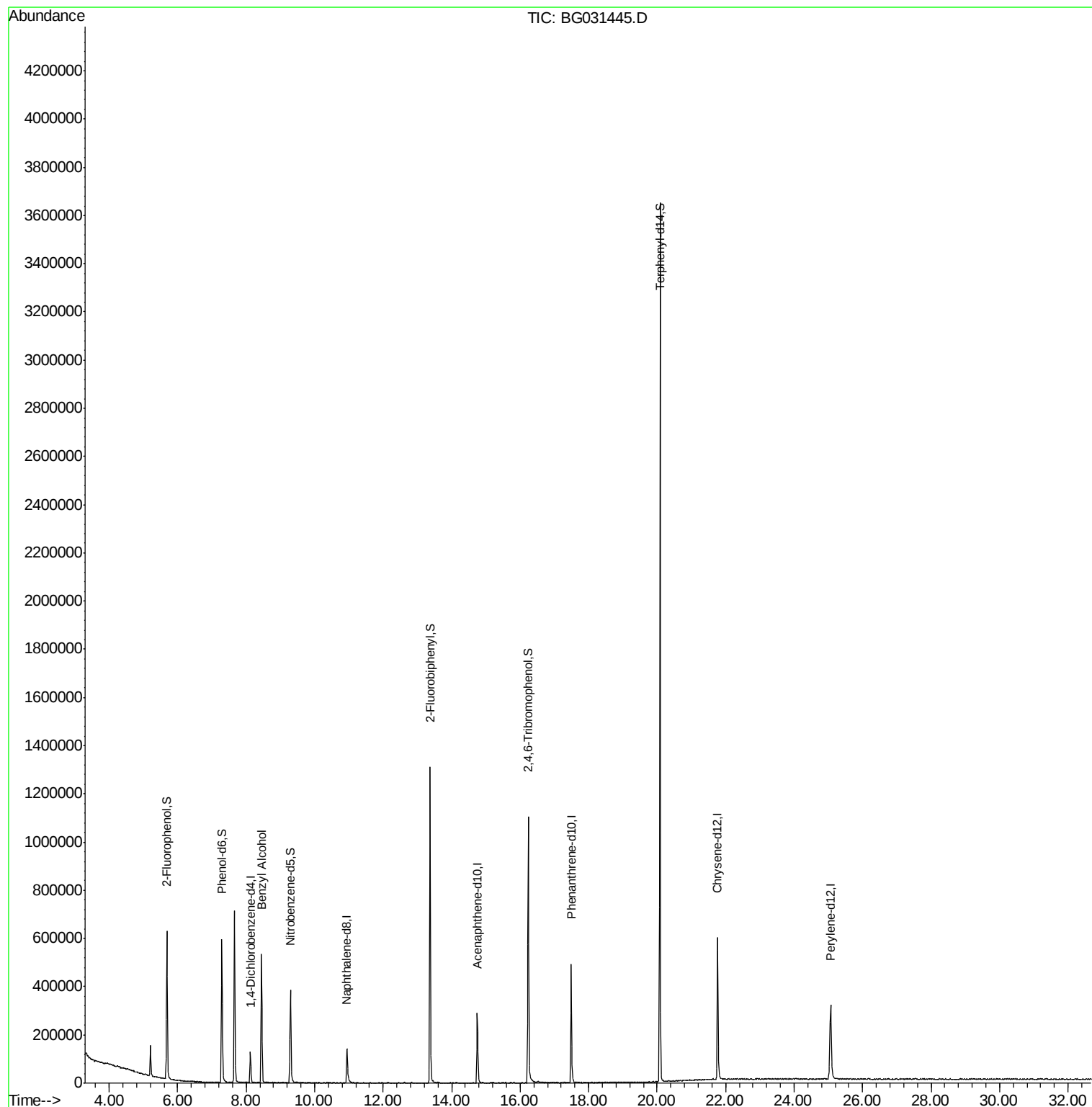
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	37879	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	164728	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	118952	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	363102	20.00	ng	0.00
75) Chrysene-d12	21.76	240	420335	20.00	ng	0.00
86) Perylene-d12	25.06	264	390404	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	294919	133.51	ng	0.00
7) Phenol-d6	7.29	99	377019	126.69	ng	0.00
23) Nitrobenzene-d5	9.29	82	271663	97.72	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	222063	115.40	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	786051	94.95	ng	0.00
78) Terphenyl-d14	20.08	244	1752747	92.07	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.44	79	4942	2.070	ng	Qvalue # 45

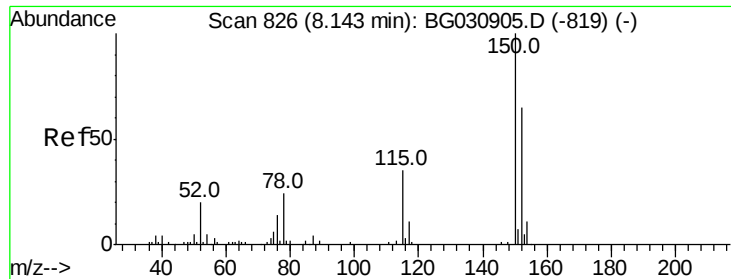
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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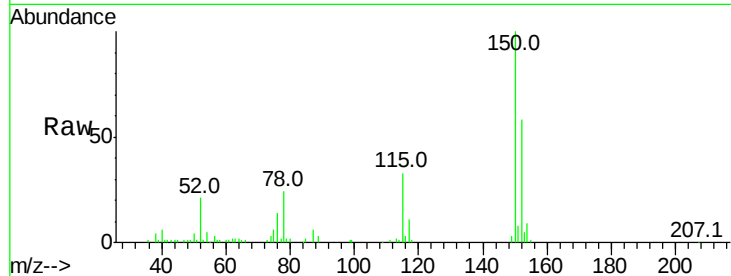


#1

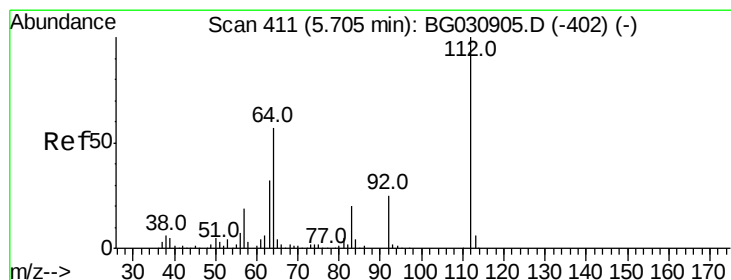
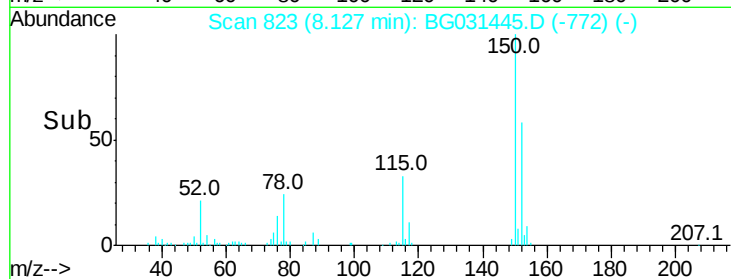
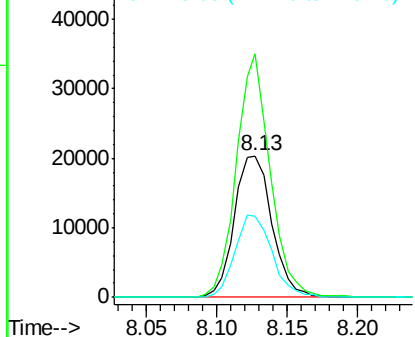
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG031445.D
Acq: 9 Dec 2017 7:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 37879
Ion Ratio Lower Upper
152 100
150 171.8 126.6 189.8
115 57.4 53.0 79.4



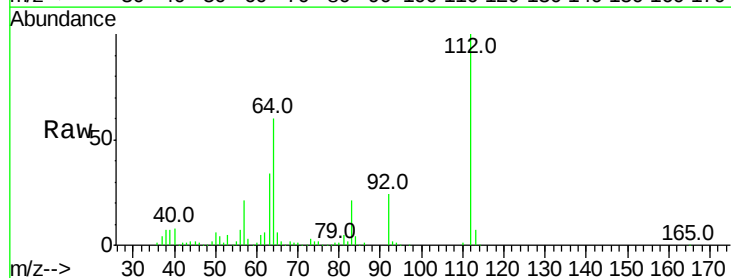
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



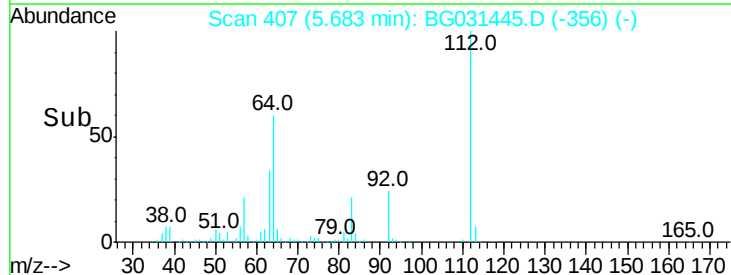
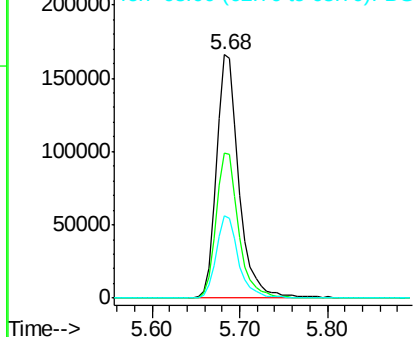
#5

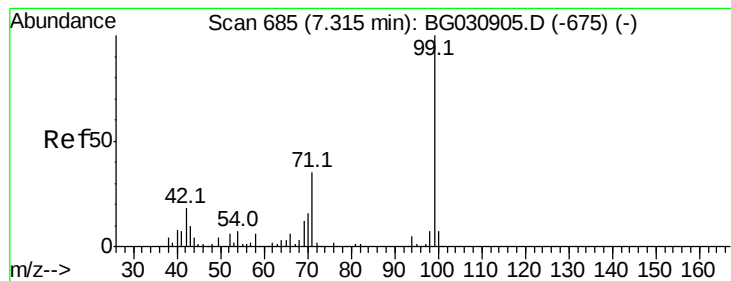
2-Fluorophenol
Concen: 133.508 ng
RT: 5.68 min Scan# 407
Delta R.T. -0.00 min
Lab File: BG031445.D
Acq: 9 Dec 2017 7:52

Tgt Ion:112 Resp: 294919
Ion Ratio Lower Upper
112 100
64 59.7 56.3 84.5
63 34.1 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: 126.686 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG031445.D

Acq: 9 Dec 2017 7:52

Instrument :

BNA_G

ClientSampled :

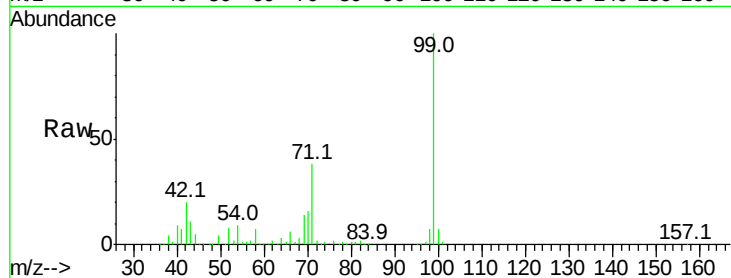
Tot Ion: 99 Resp: 377019

Ion Ratio Lower Upper

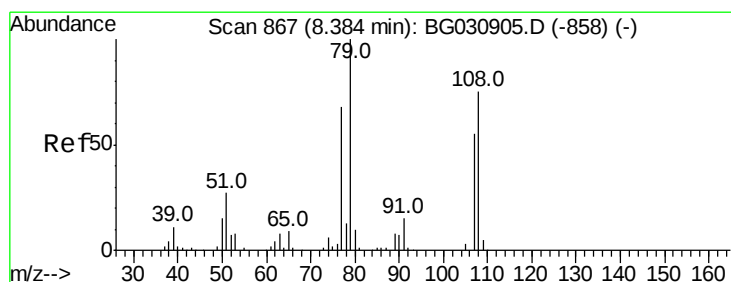
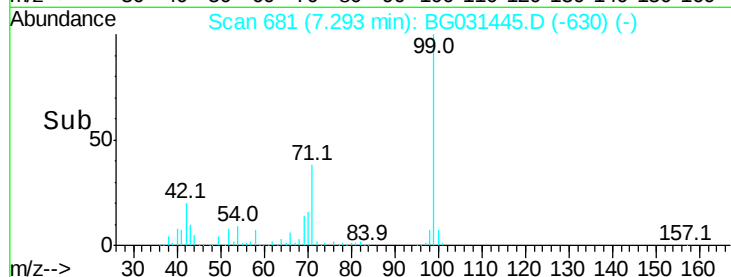
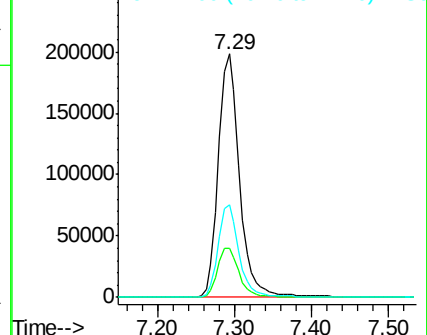
99 100

42 20.4 14.1 21.1

71 38.0 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: 2.070 ng

RT: 8.44 min Scan# 877

Delta R.T. 0.07 min

Lab File: BG031445.D

Acq: 9 Dec 2017 7:52

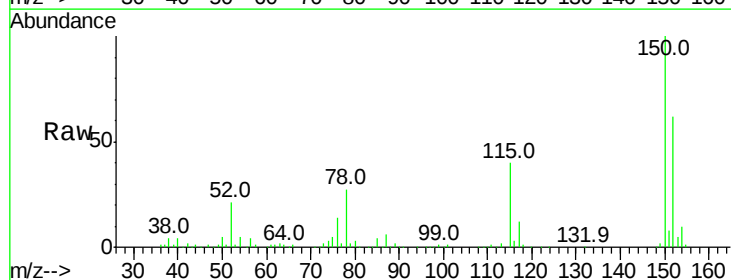
Tgt Ion: 79 Resp: 4942

Ion Ratio Lower Upper

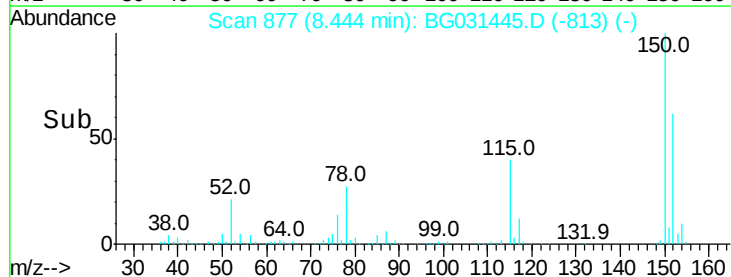
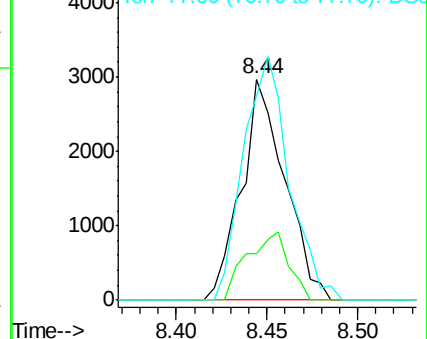
79 100

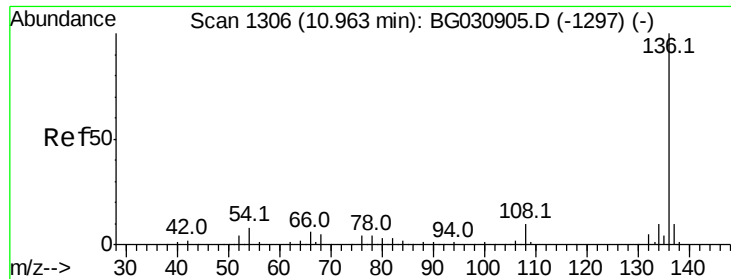
108 21.1 57.2 85.8#

77 92.4 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

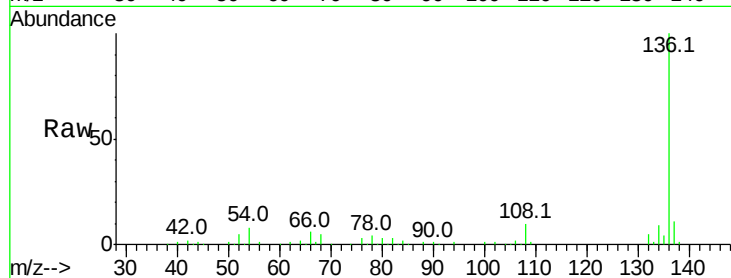




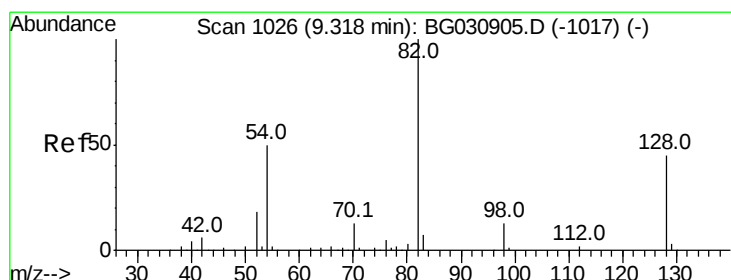
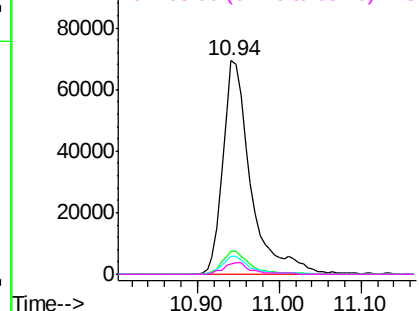
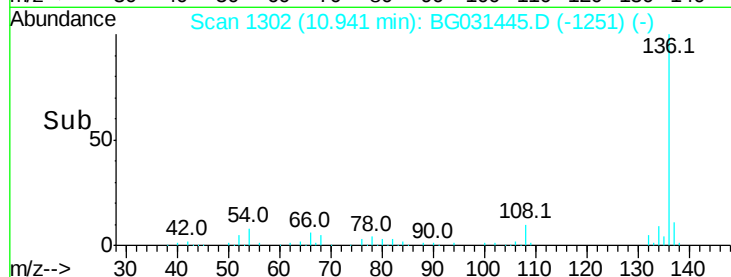
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG031445.D
Acq: 9 Dec 2017 7:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.2	10.3	15.5
68	4.8	4.5	6.7

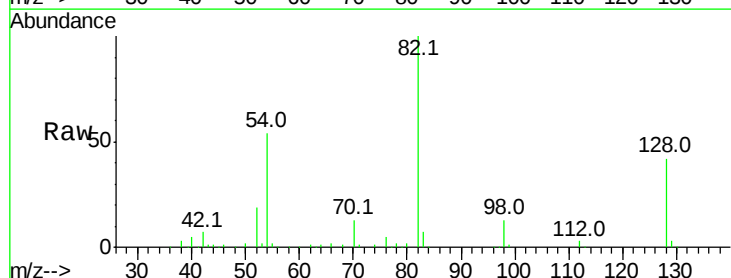


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

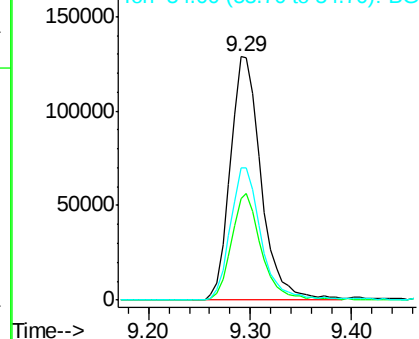
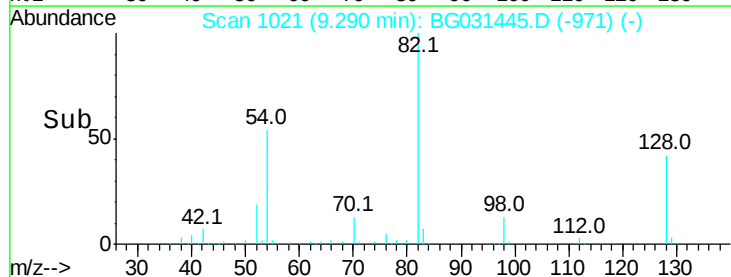


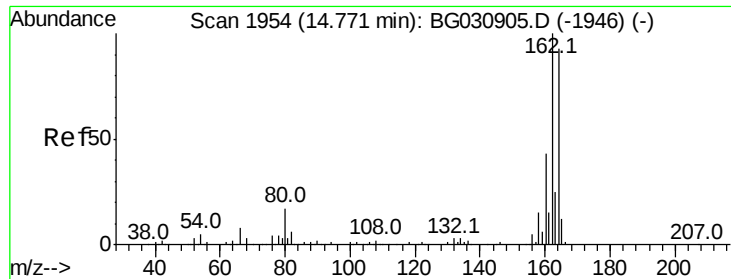
#23
Nitrobenzene-d5
Concen: 97.723 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG031445.D
Acq: 9 Dec 2017 7:52

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	29.7	44.5
54	54.4	43.1	64.7



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

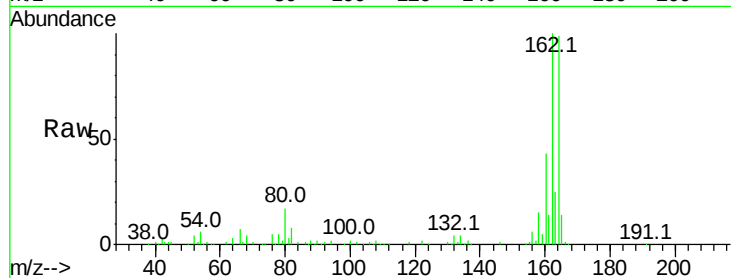




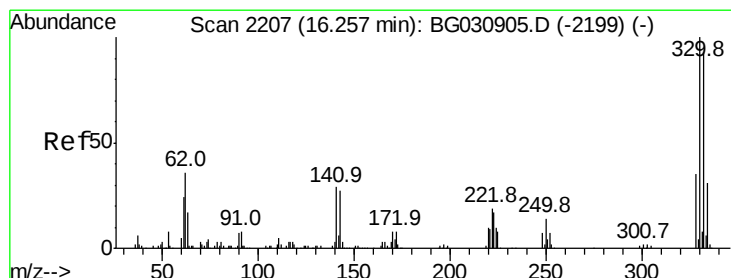
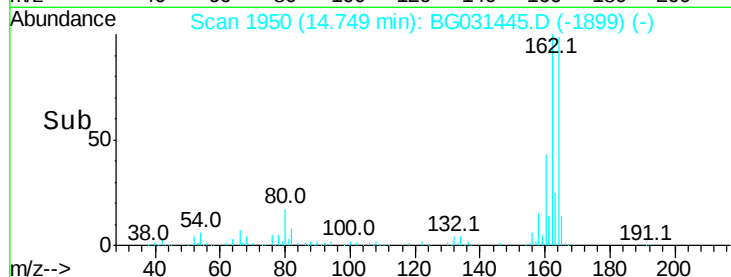
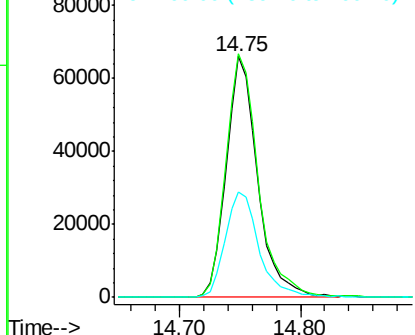
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG031445.D
Acq: 9 Dec 2017 7:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 118952
Ion Ratio Lower Upper
164 100
162 101.1 78.8 118.2
160 43.6 35.4 53.0

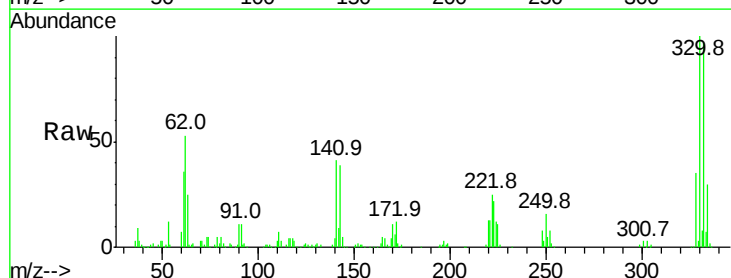


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

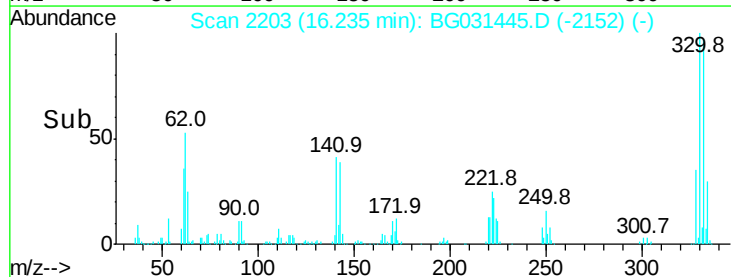
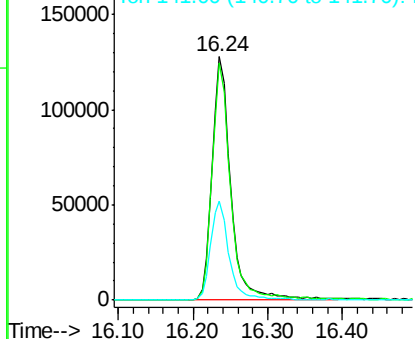


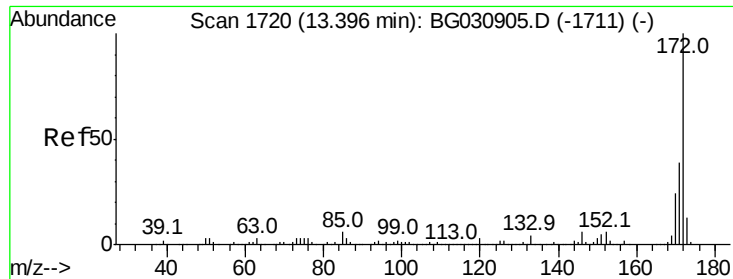
#41
2,4,6-Tribromophenol
Concen: 115.402 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG031445.D
Acq: 9 Dec 2017 7:52

Tgt Ion:330 Resp: 222063
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 40.3 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

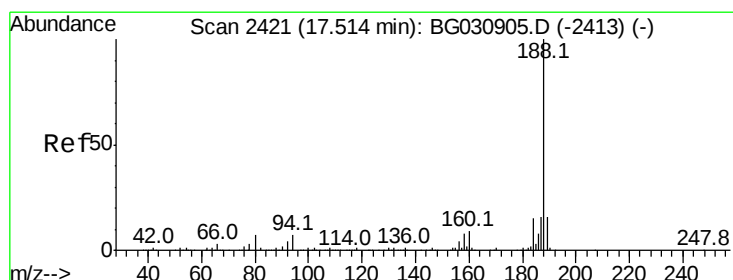
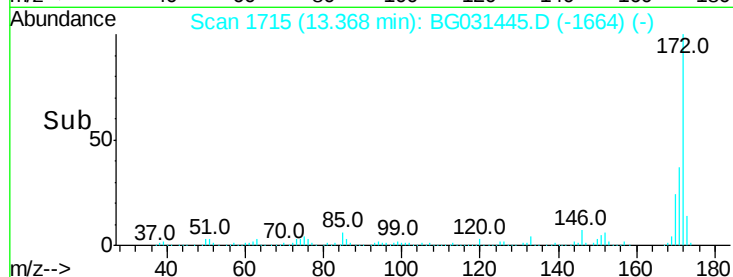
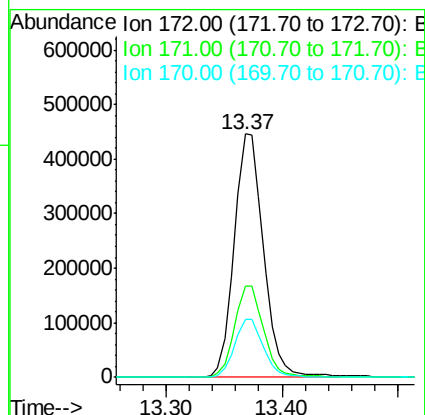
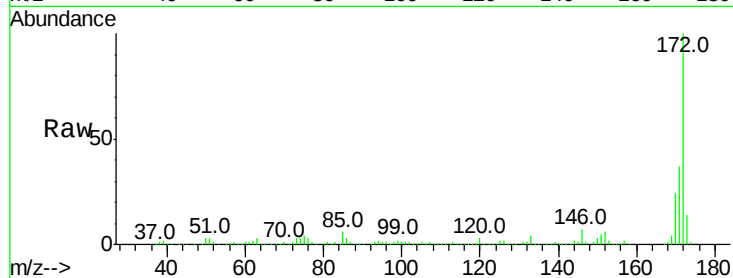




#44
 2-Fluorobiphenyl
 Concen: 94.952 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG031445.D
 Acq: 9 Dec 2017 7:52

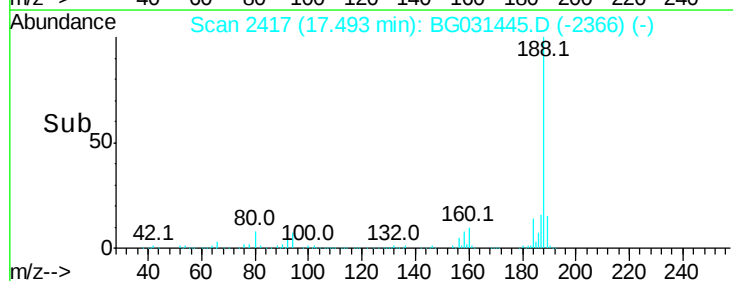
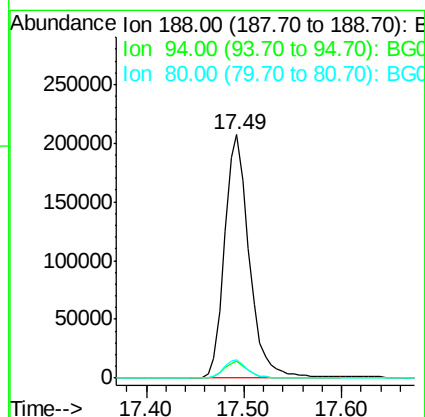
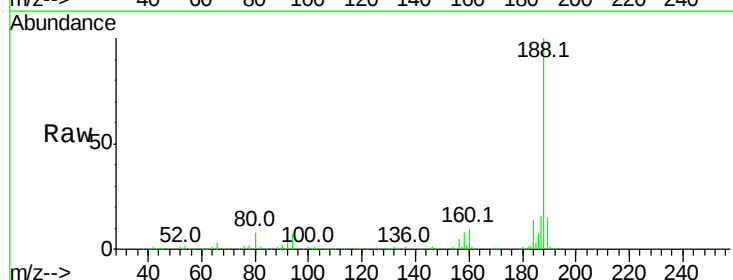
Instrument :
 BNA_G
 ClientSampleId :

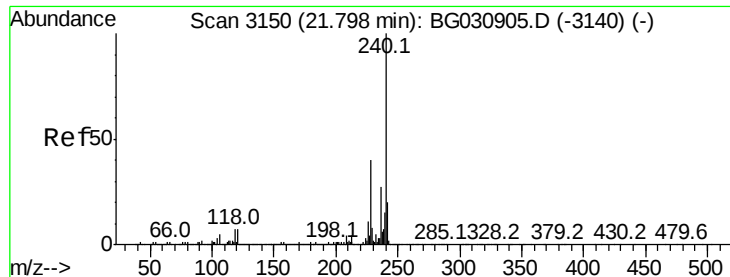
Tot Ion:172 Resp: 786051
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.0 45.0
 170 23.8 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BG031445.D
 Acq: 9 Dec 2017 7:52

Tgt Ion:188 Resp: 363102
 Ion Ratio Lower Upper
 188 100
 94 7.0 6.9 10.3
 80 7.5 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG031445.D

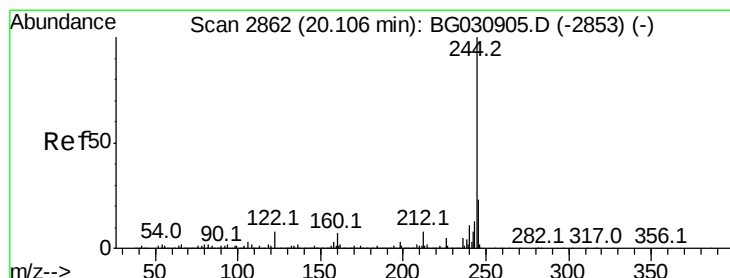
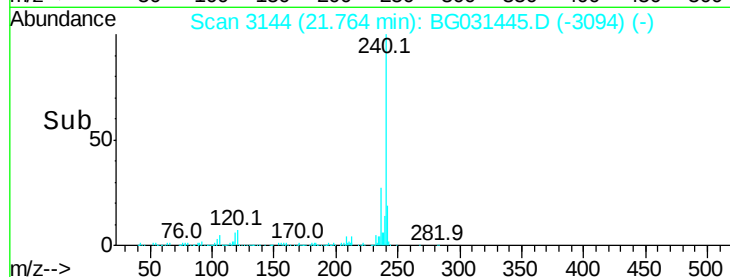
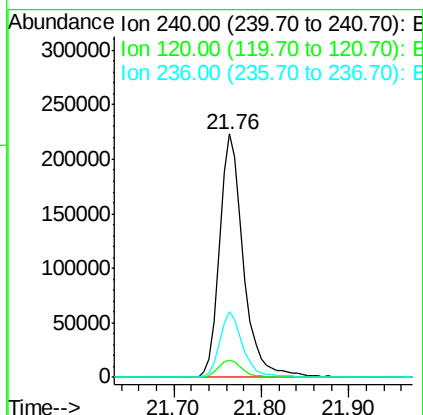
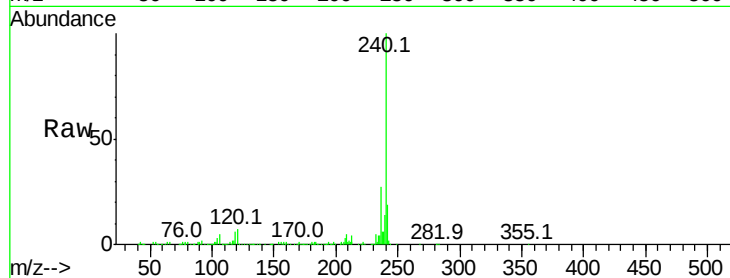
Acq: 9 Dec 2017 7:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	240	Resp:	420335
Ion Ratio	Lower	Upper	
240	100		
120	7.0	6.8	10.2
236	26.8	20.9	31.3



#78

Terphenyl-d14

Concen: 92.075 ng

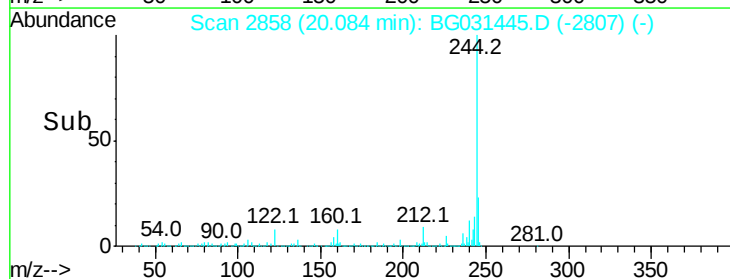
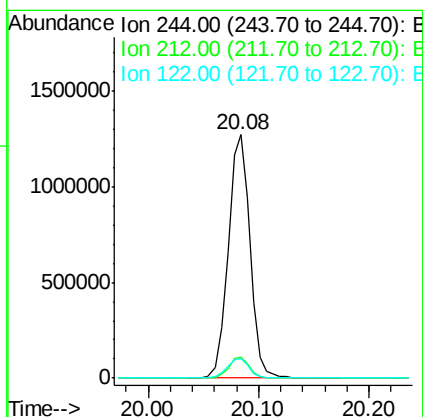
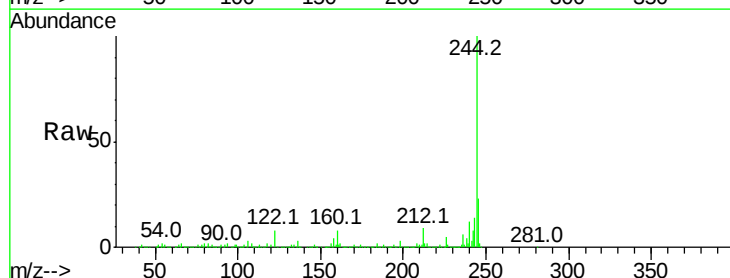
RT: 20.08 min Scan# 2858

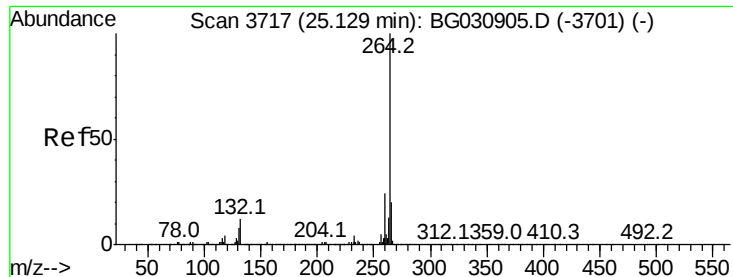
Delta R.T. -0.00 min

Lab File: BG031445.D

Acq: 9 Dec 2017 7:52

Tgt Ion:	244	Resp:	1752747
Ion Ratio	Lower	Upper	
244	100		
212	8.8	5.8	8.8#
122	7.8	7.0	10.4

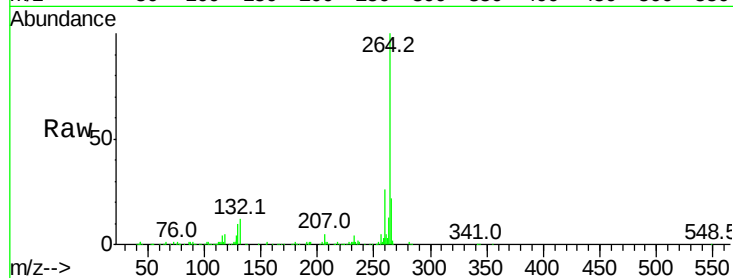




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3705
 Delta R.T. -0.01 min
 Lab File: BG031445.D
 Acq: 9 Dec 2017 7:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:264 Resp: 390404
 Ion Ratio Lower Upper
 264 100
 260 25.7 17.4 26.0
 265 22.4 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

