

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031405.D
 Acq On : 7 Dec 2017 19:10
 Operator : SJ/JU
 Sample : I6765-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 07 19:54:13 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

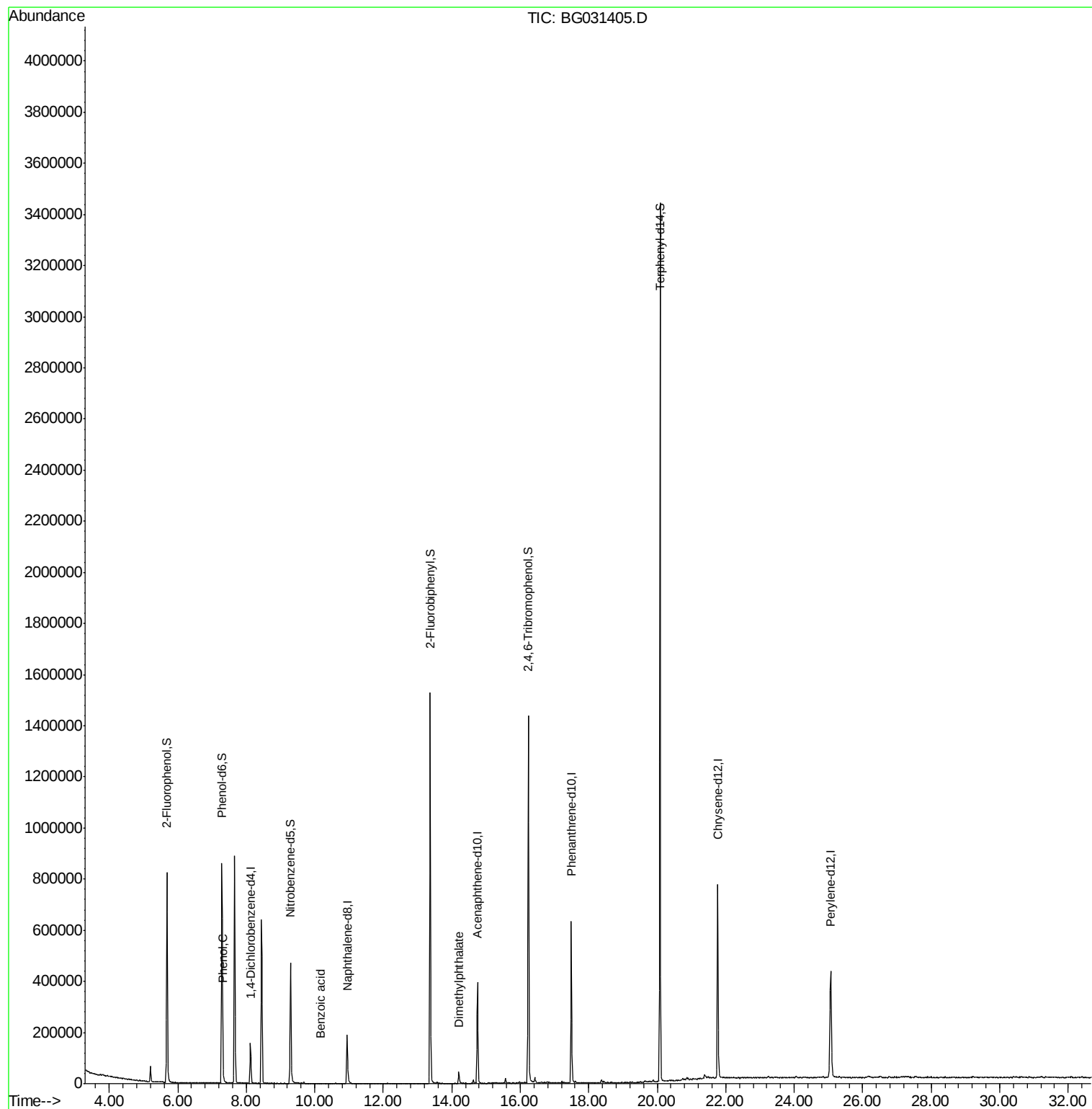
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	47194	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	211345	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	153416	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	445582	20.00	ng	0.00
75) Chrysene-d12	21.77	240	508800	20.00	ng	0.00
86) Perylene-d12	25.07	264	492870	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	410887	149.29	ng	0.00
7) Phenol-d6	7.29	99	555037	149.69	ng	0.00
23) Nitrobenzene-d5	9.29	82	326288	91.48	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	294099	118.50	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	895348	83.86	ng	0.00
78) Terphenyl-d14	20.08	244	1610683	69.90	ng	0.00
Target Compounds						
10) Phenol	7.32	94	19292	5.010	ng	92
32) Benzoic acid	10.17	122	54	5.682	ng	# 1
49) Dimethylphthalate	14.21	163	45528	3.432	ng	97

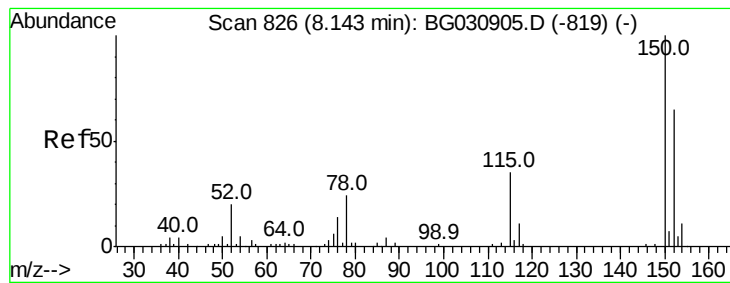
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
Data File : BG031405.D
Acq On : 7 Dec 2017 19:10
Operator : SJ/JU
Sample : I6765-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 07 19:54:13 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



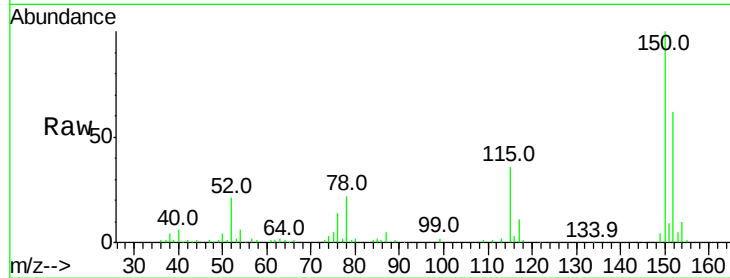


#1

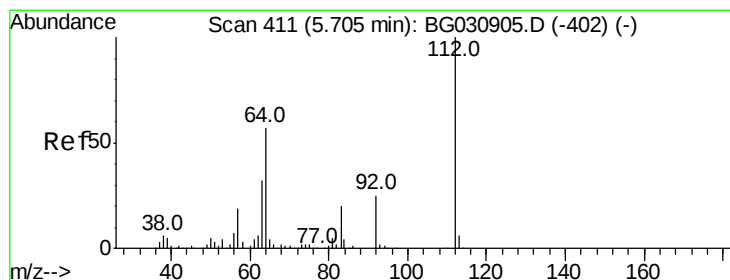
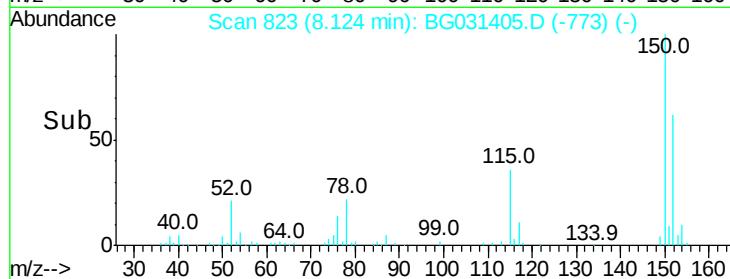
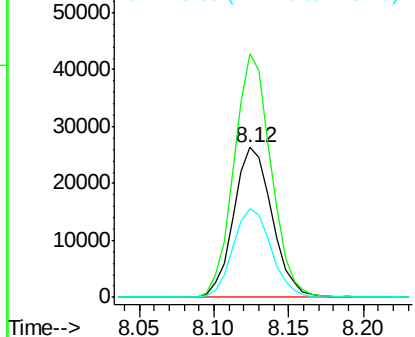
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG031405.D
Acq: 7 Dec 2017 19:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 47194
Ion Ratio Lower Upper
152 100
150 162.3 126.6 189.8
115 58.7 53.0 79.4



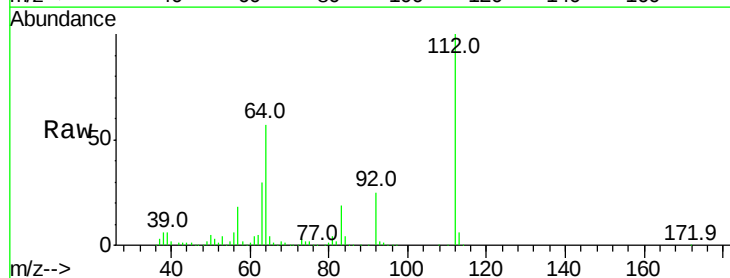
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



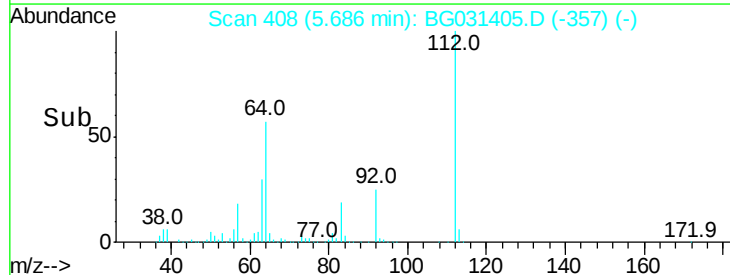
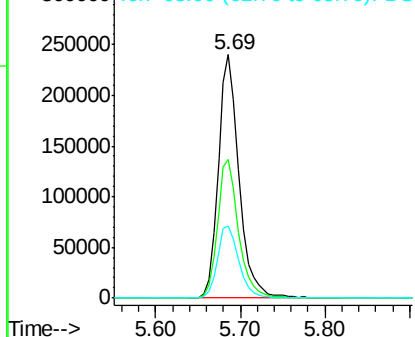
#5

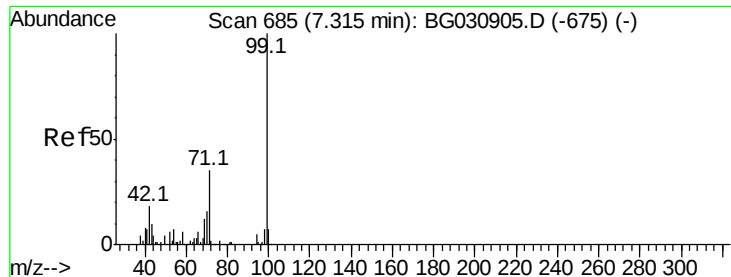
2-Fluorophenol
Concen: 149.293 ng
RT: 5.69 min Scan# 408
Delta R.T. 0.00 min
Lab File: BG031405.D
Acq: 7 Dec 2017 19:10

Tgt Ion:112 Resp: 410887
Ion Ratio Lower Upper
112 100
64 56.9 56.3 84.5
63 29.7 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: 149.693 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG031405.D

Acq: 7 Dec 2017 19:10

Instrument :

BNA_G

ClientSampleId :

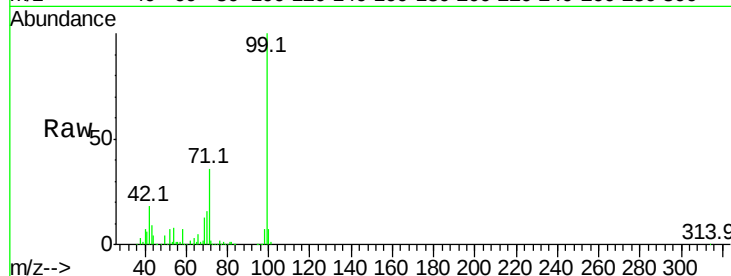
Tot Ion: 99 Resp: 555037

Ion Ratio Lower Upper

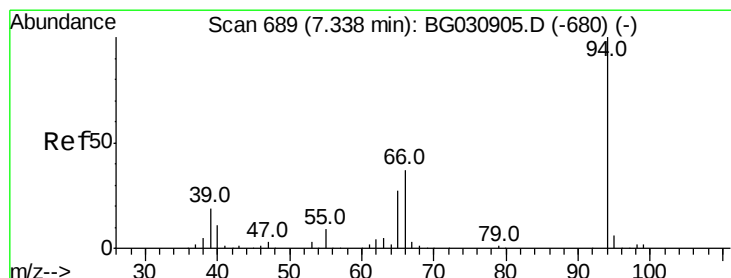
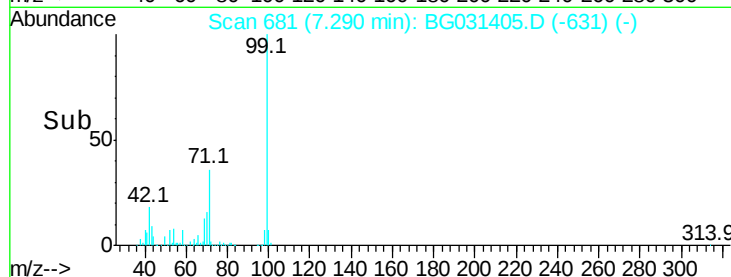
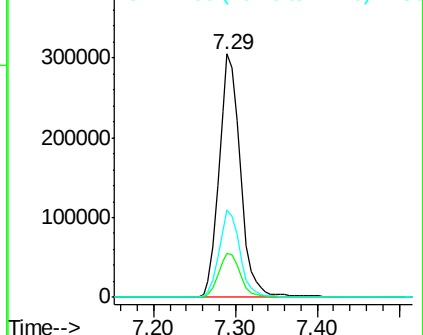
99 100

42 18.2 14.1 21.1

71 35.7 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: 5.010 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG031405.D

Acq: 7 Dec 2017 19:10

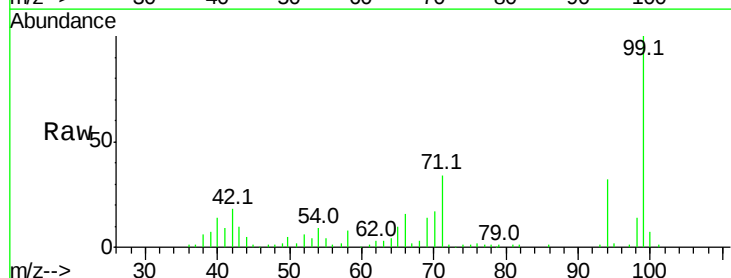
Tgt Ion: 94 Resp: 19292

Ion Ratio Lower Upper

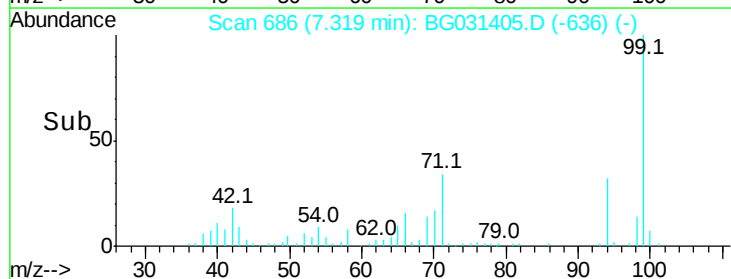
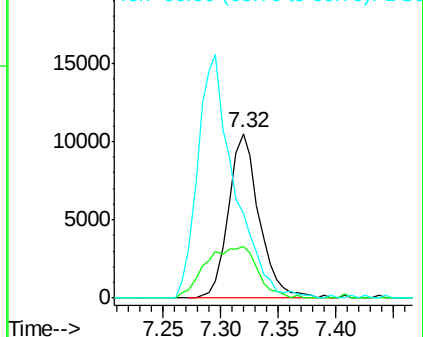
94 100

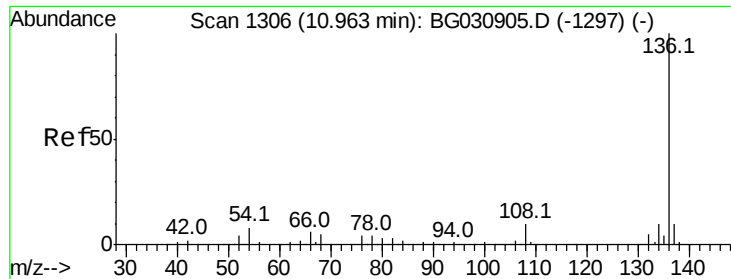
65 31.6 11.9 51.9

66 51.3 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

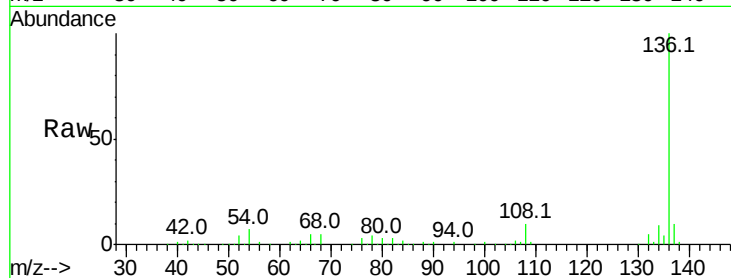




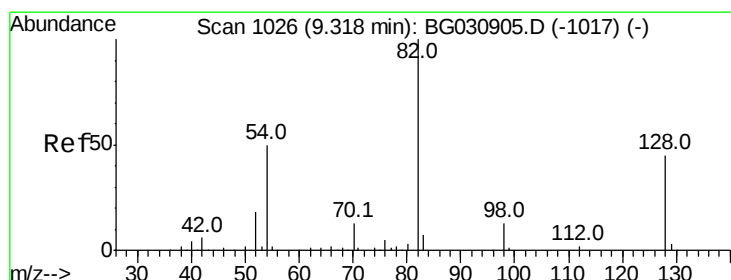
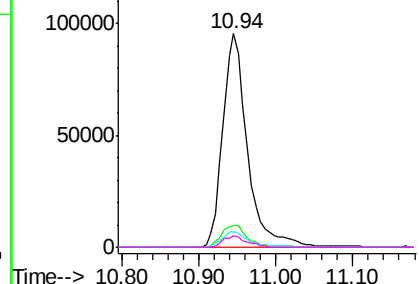
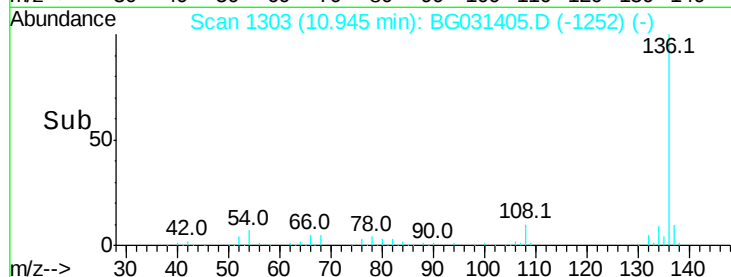
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031405.D
Acq: 7 Dec 2017 19:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	211345
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.2 13.8
54	7.2	10.3 15.5
68	5.3	4.5 6.7

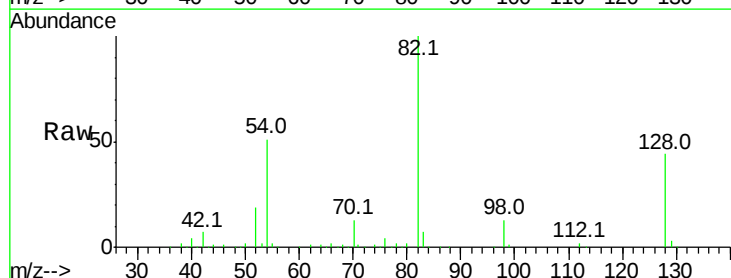


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

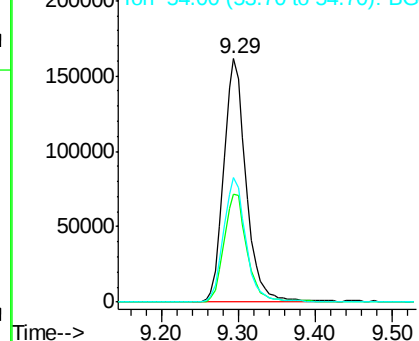
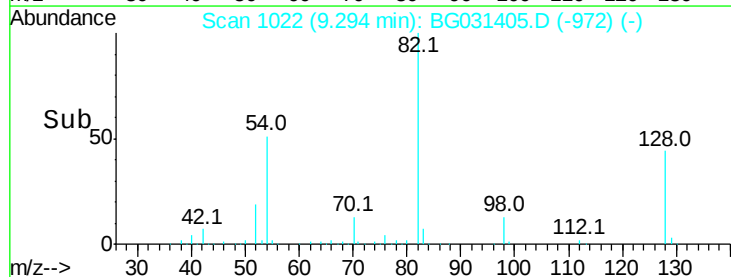


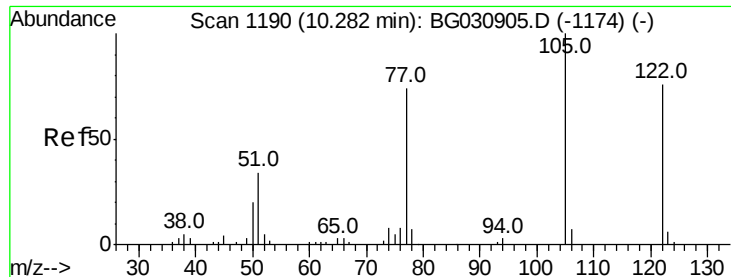
#23
Nitrobenzene-d5
Concen: 91.484 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG031405.D
Acq: 7 Dec 2017 19:10

Tgt Ion: 82	Resp:	326288
Ion Ratio	Lower	Upper
82	100	
128	44.3	29.7 44.5
54	51.0	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

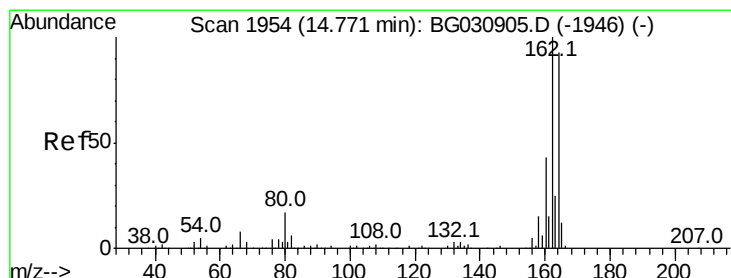
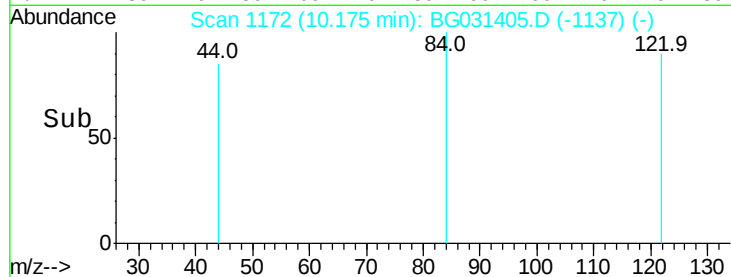
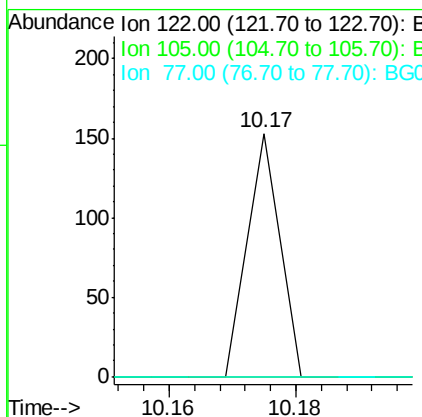
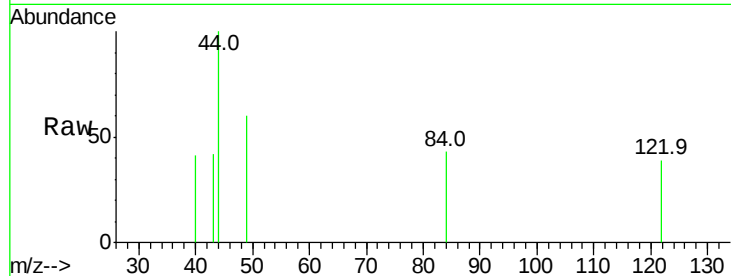




#32
Benzoic acid
Concen: 5.682 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.09 min
Lab File: BG031405.D
Acq: 7 Dec 2017 19:10

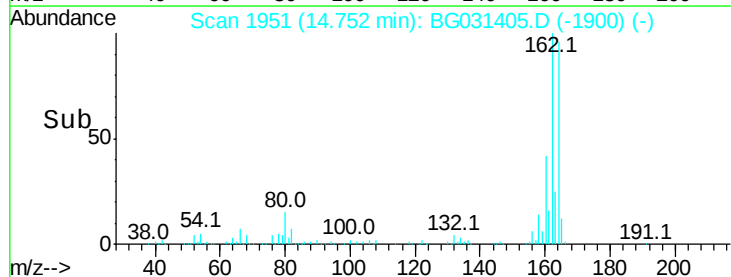
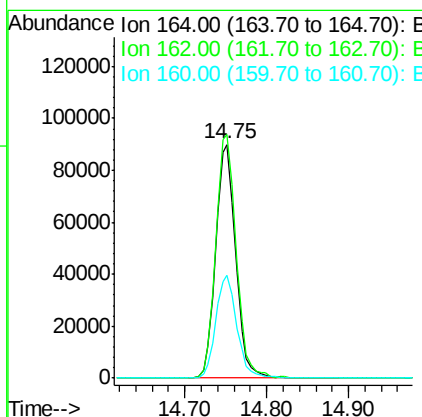
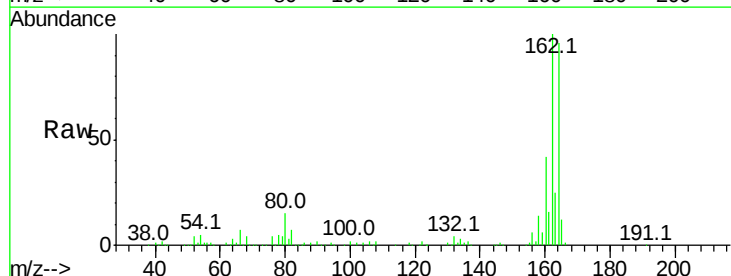
Instrument :
BNA_G
ClientSampleId :

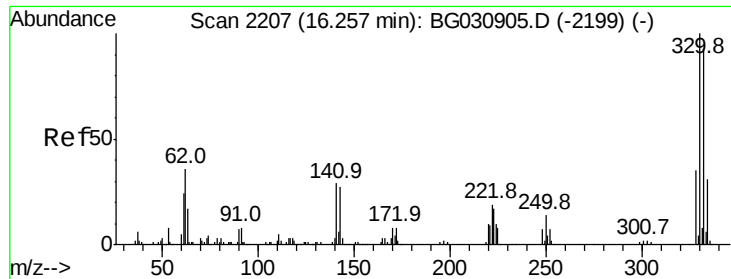
Tot Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031405.D
Acq: 7 Dec 2017 19:10

Tgt Ion:164 Resp: 153416
Ion Ratio Lower Upper
164 100
162 104.2 78.8 118.2
160 44.1 35.4 53.0

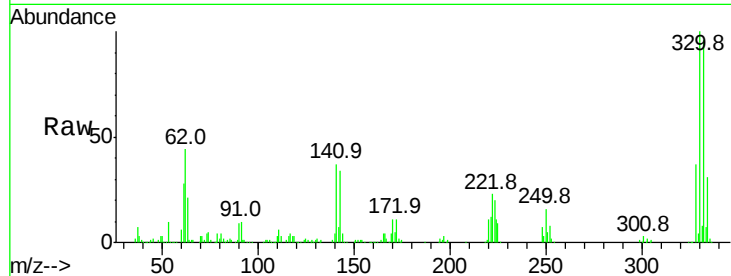




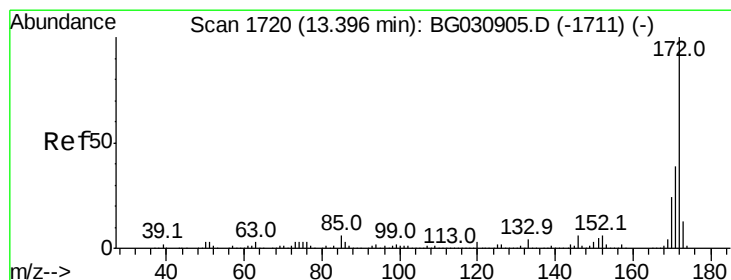
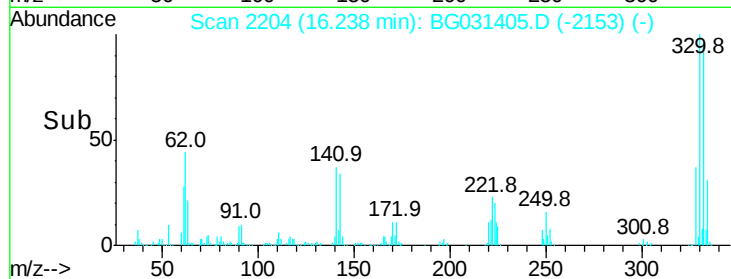
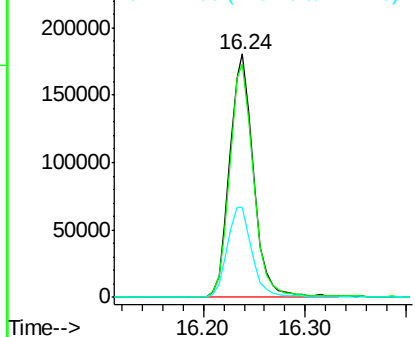
#41
 2,4,6-Tribromophenol
 Concen: 118.504 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031405.D
 Acq: 7 Dec 2017 19:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	38.0	25.2	37.8#

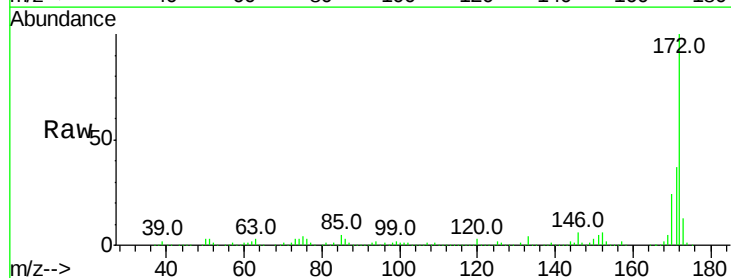


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

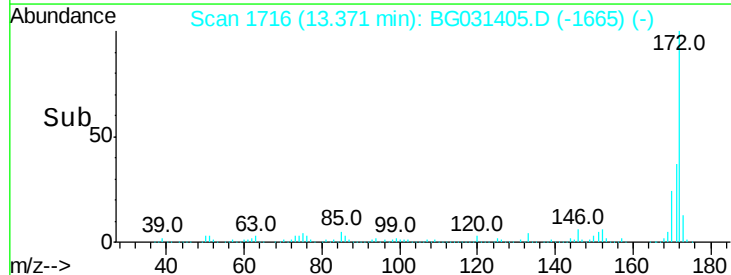
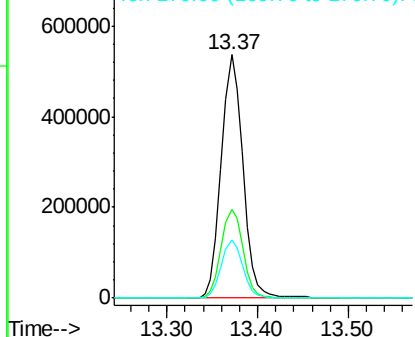


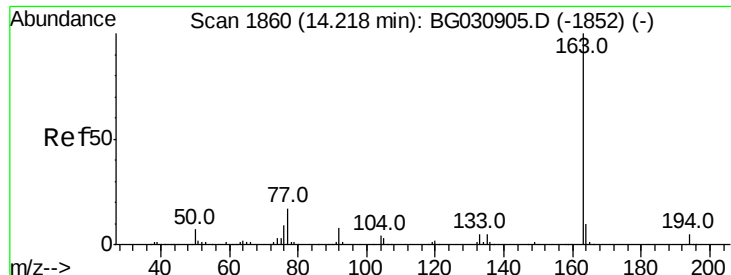
#44
 2-Fluorobiphenyl
 Concen: 83.858 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031405.D
 Acq: 7 Dec 2017 19:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.0	45.0
170	23.8	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: 3.432 ng

RT: 14.21 min Scan# 1858

Delta R.T. 0.01 min

Lab File: BG031405.D

Acq: 7 Dec 2017 19:10

Instrument :

BNA_G

ClientSampleId :

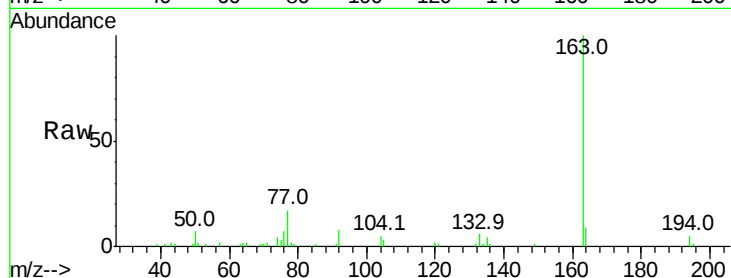
Tot Ion:163 Resp: 45528

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

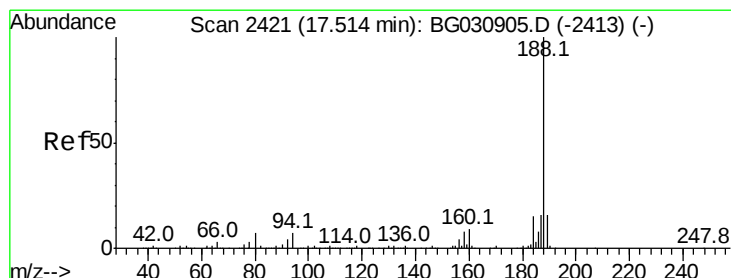
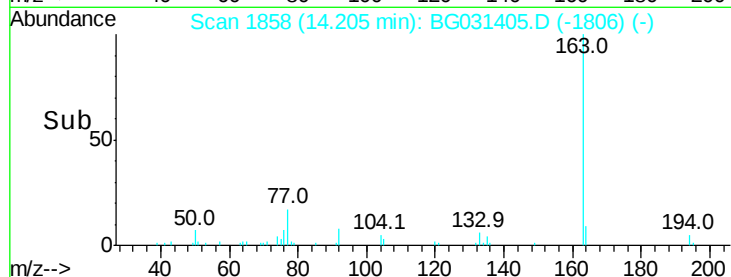
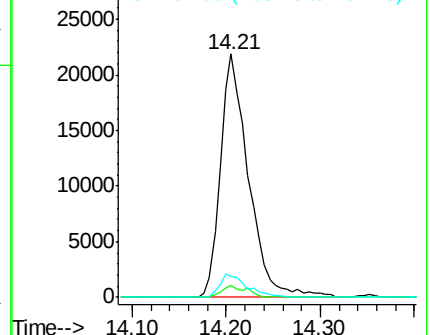
164 8.7 8.2 12.4



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: 17.49 min Scan# 2417

Delta R.T. -0.00 min

Lab File: BG031405.D

Acq: 7 Dec 2017 19:10

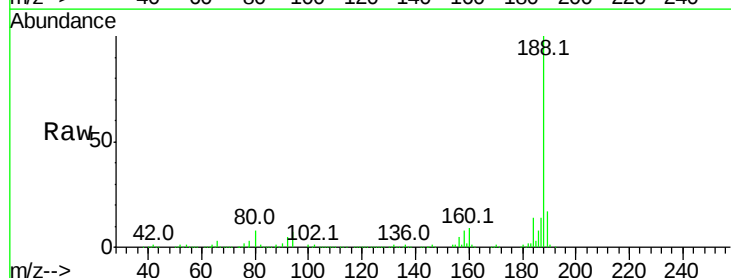
Tgt Ion:188 Resp: 445582

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

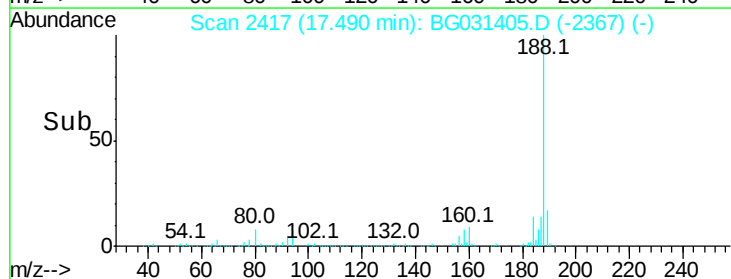
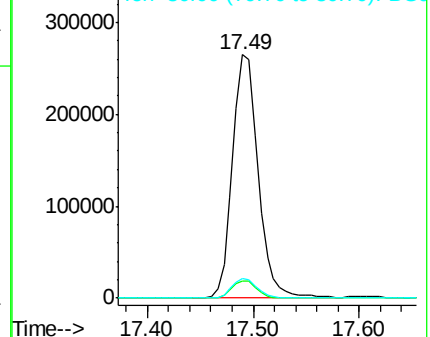
80 8.0 7.7 11.5

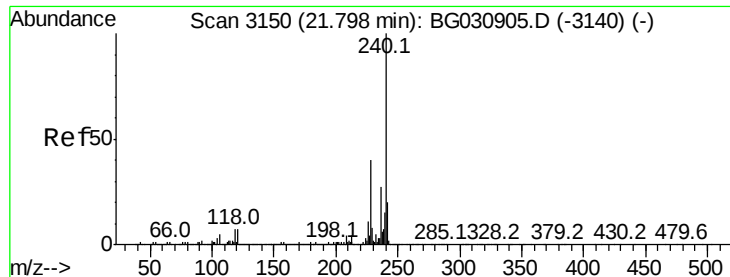


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.00 min

Lab File: BG031405.D

Acq: 7 Dec 2017 19:10

Instrument :

BNA_G

ClientSampleId :

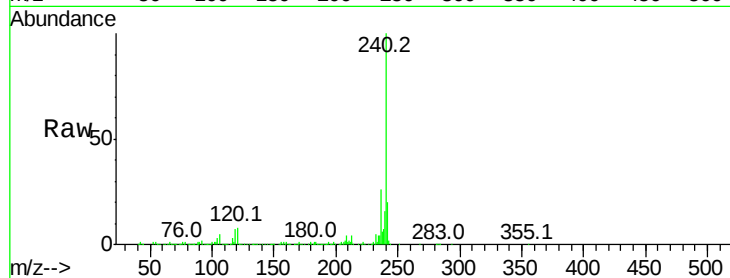
Tot Ion:240 Resp: 508800

Ion Ratio Lower Upper

240 100

120 7.6 6.8 10.2

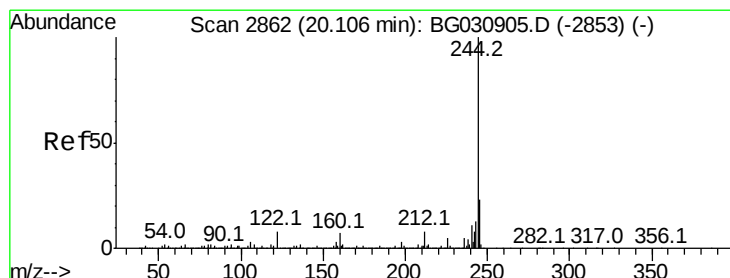
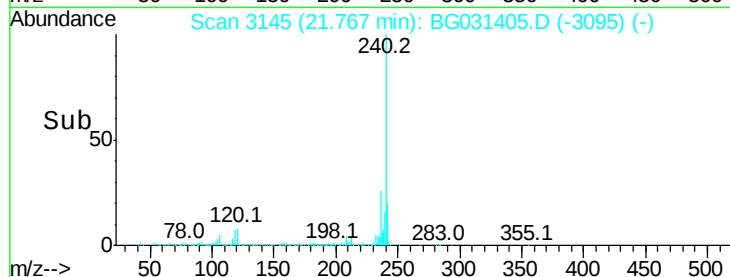
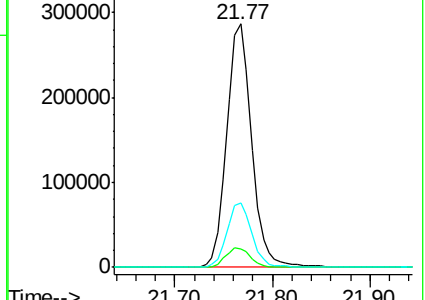
236 26.4 20.9 31.3



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: 69.900 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG031405.D

Acq: 7 Dec 2017 19:10

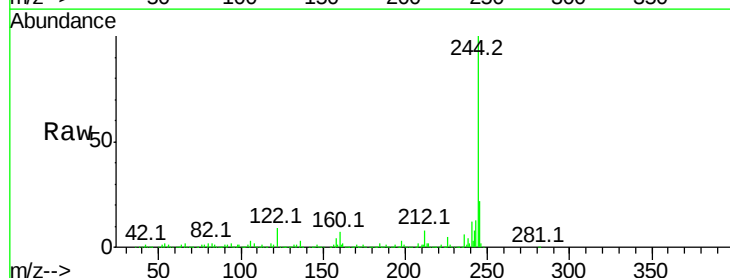
Tgt Ion:244 Resp: 1610683

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

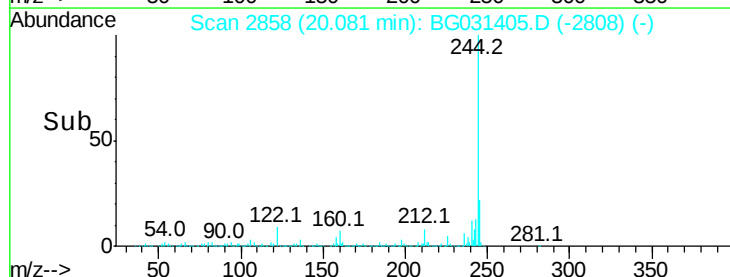
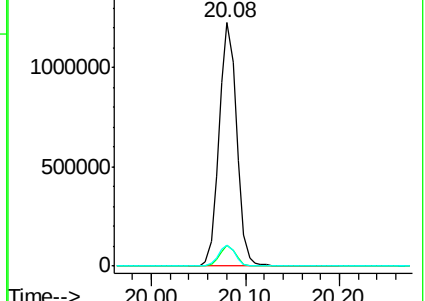
122 8.6 7.0 10.4

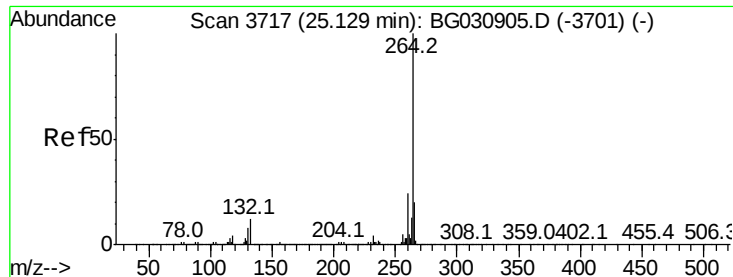


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.07 min Scan# 3707
 Delta R.T. 0.00 min
 Lab File: BG031405.D
 Acq: 7 Dec 2017 19:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.1	17.7	26.5

