

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120817\
 Data File : BG031449.D
 Acq On : 9 Dec 2017 10:23
 Operator : SJ/JU
 Sample : I6746-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 11 04:31:46 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

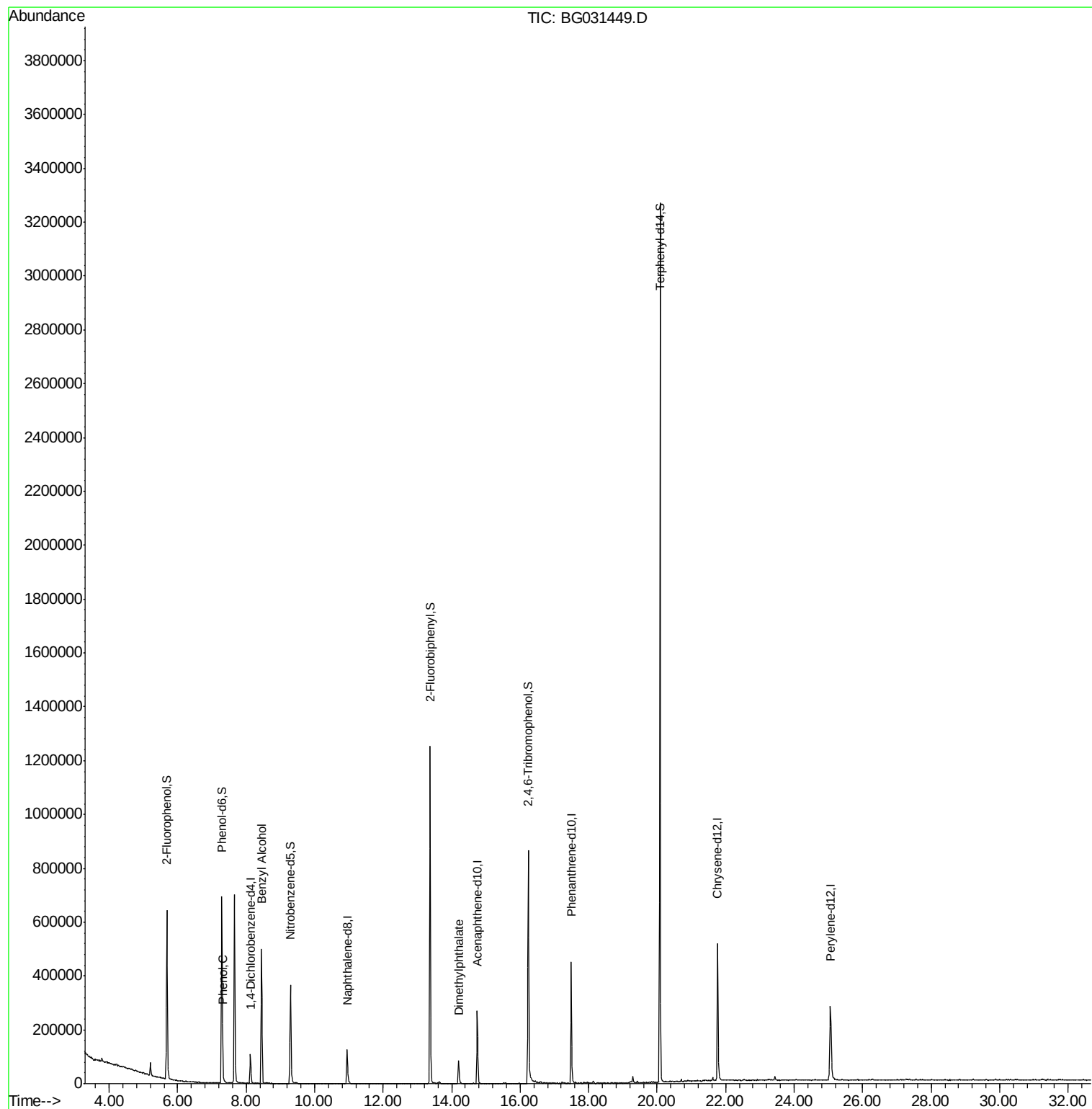
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	30918	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	138542	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	100375	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	311212	20.00	ng	0.00
75) Chrysene-d12	21.76	240	366115	20.00	ng	0.00
86) Perylene-d12	25.06	264	341381	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	293788	162.94	ng	0.00
7) Phenol-d6	7.29	99	416289	171.38	ng	0.00
23) Nitrobenzene-d5	9.30	82	254151	108.70	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	185281	114.11	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	729446	104.42	ng	0.00
78) Terphenyl-d14	20.08	244	1578858	95.22	ng	0.00
Target Compounds						
10) Phenol	7.32	94	12606	4.997	ng	83
15) Benzyl Alcohol	8.44	79	4273	2.193	ng	# 43
49) Dimethylphthalate	14.20	163	91089	10.496	ng	99

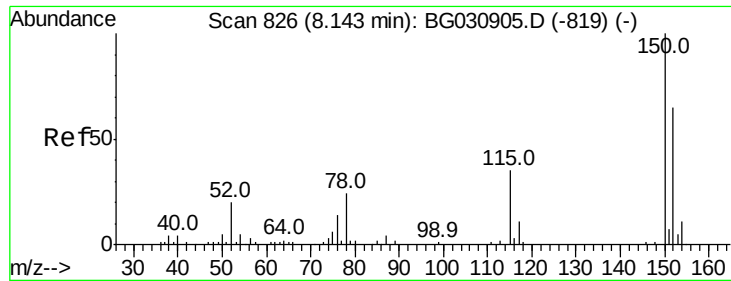
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120817\
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QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration



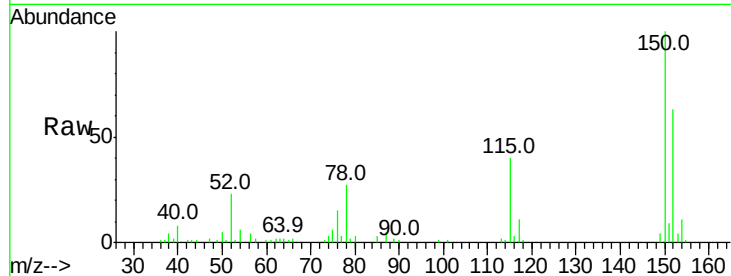


#1

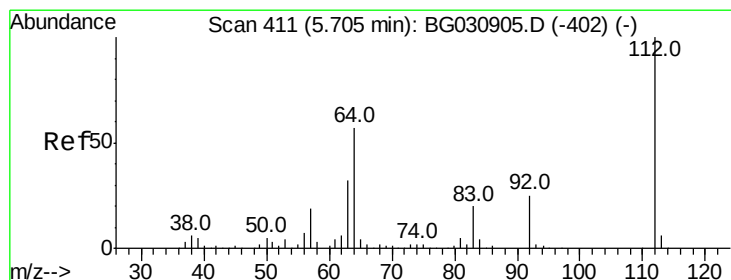
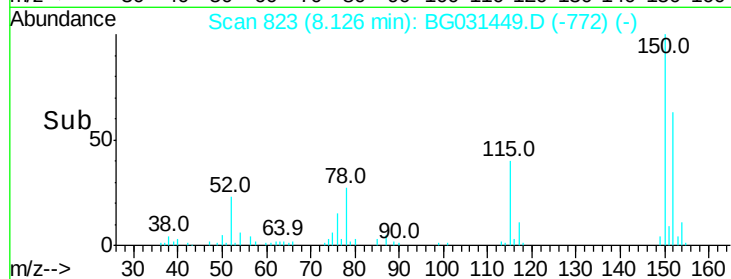
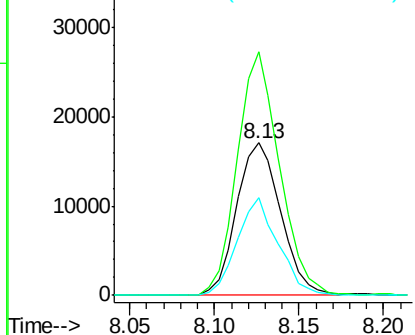
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG031449.D
 Acq: 9 Dec 2017 10:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	126.6	189.8
115	64.0	53.0	79.4



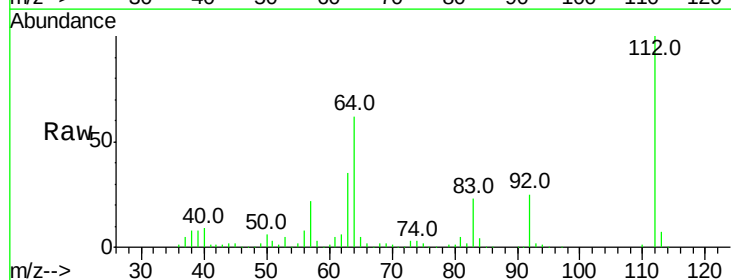
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



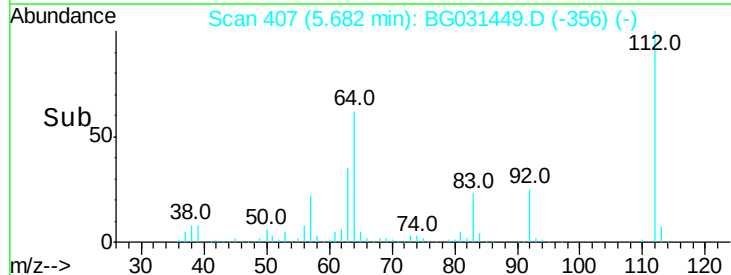
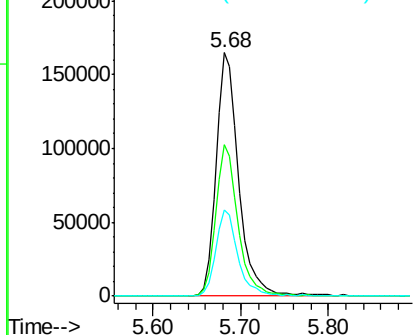
#5

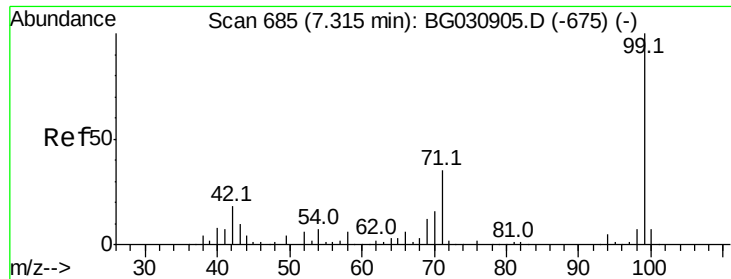
2-Fluorophenol
 Concen: 162.939 ng
 RT: 5.68 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BG031449.D
 Acq: 9 Dec 2017 10:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	56.3	84.5
63	35.2	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: 171.376 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG031449.D

Acq: 9 Dec 2017 10:23

Instrument :

BNA_G

ClientSampleId :

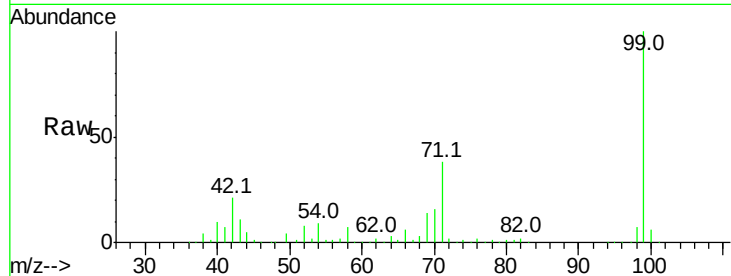
Tot Ion: 99 Resp: 416289

Ion Ratio Lower Upper

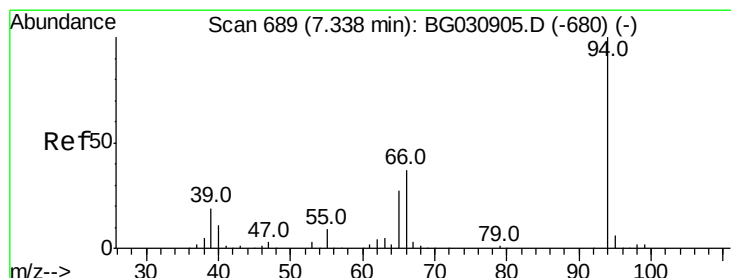
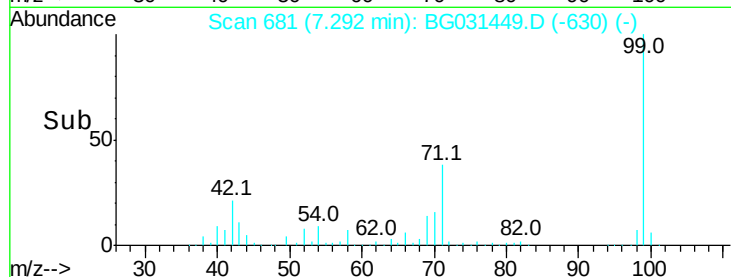
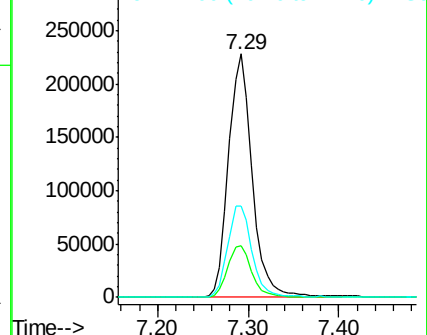
99 100

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



#10

Phenol

Concen: 4.997 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG031449.D

Acq: 9 Dec 2017 10:23

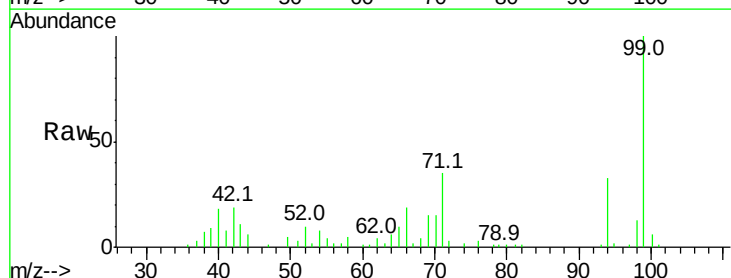
Tgt Ion: 94 Resp: 12606

Ion Ratio Lower Upper

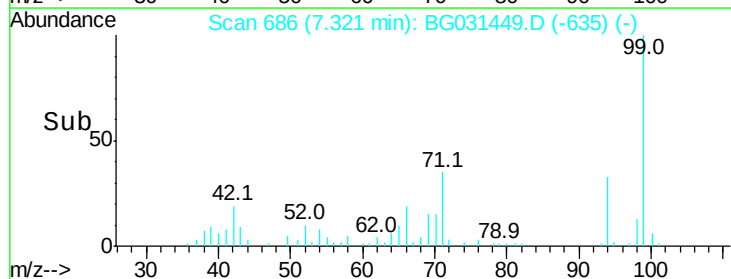
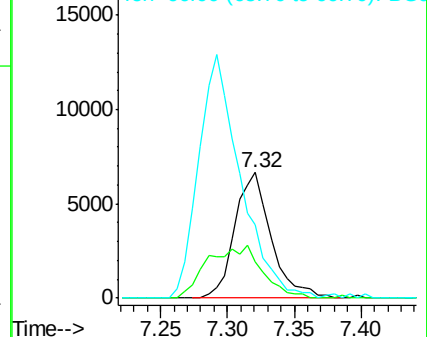
94 100

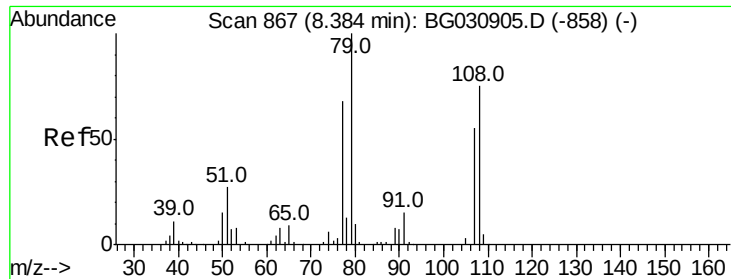
65 28.9 11.9 51.9

66 58.6 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

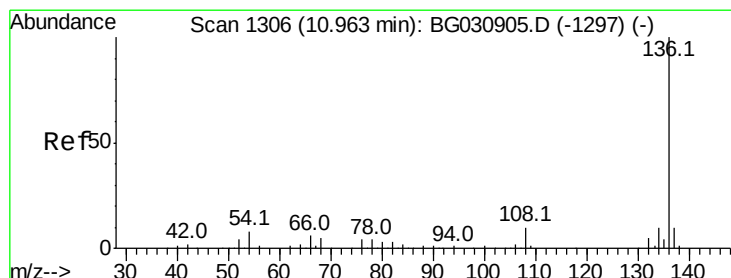
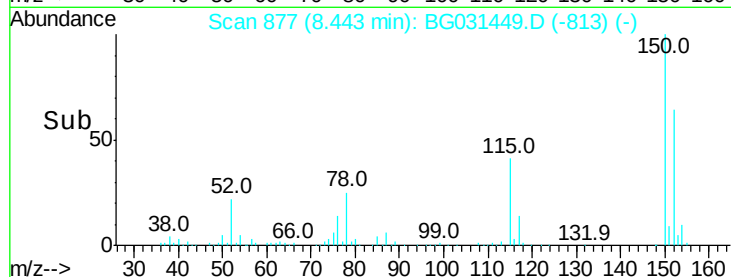
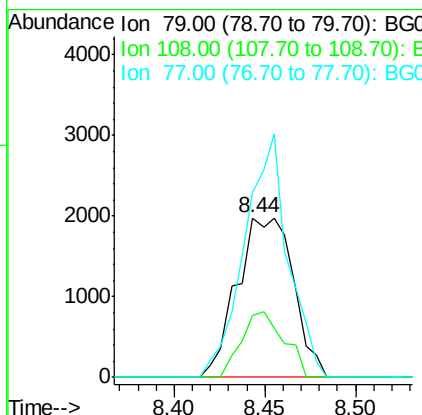
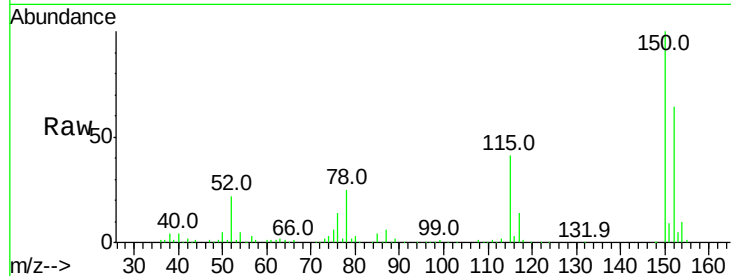




#15
Benzyl Alcohol
Concen: 2.193 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.07 min
Lab File: BG031449.D
Acq: 9 Dec 2017 10:23

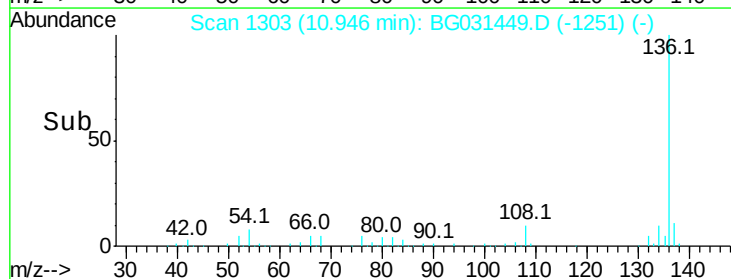
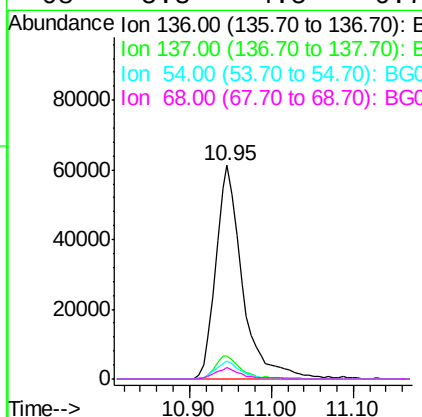
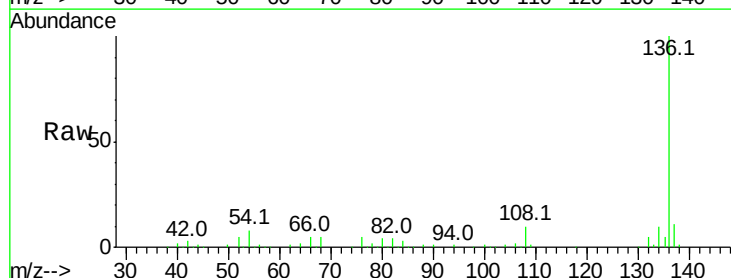
Instrument :
BNA_G
ClientSampleId :

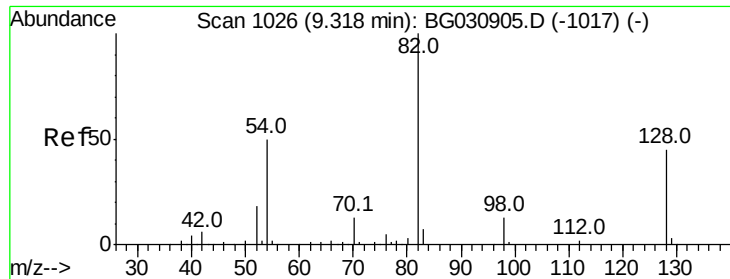
Tot Ion: 79 Resp: 4273
Ion Ratio Lower Upper
79 100
108 39.2 57.2 85.8#
77 115.8 46.1 69.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031449.D
Acq: 9 Dec 2017 10:23

Tgt Ion: 136 Resp: 138542
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 8.3 10.3 15.5#
68 5.3 4.5 6.7

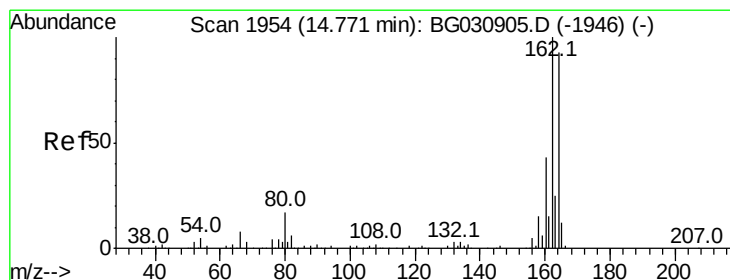
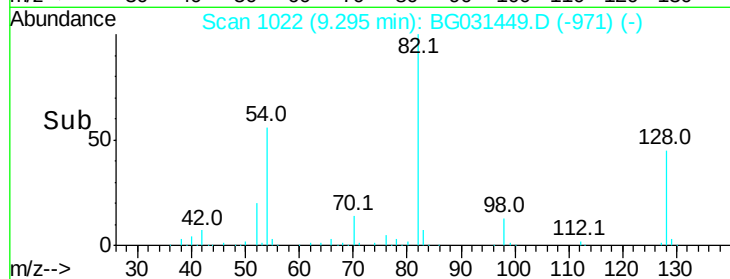
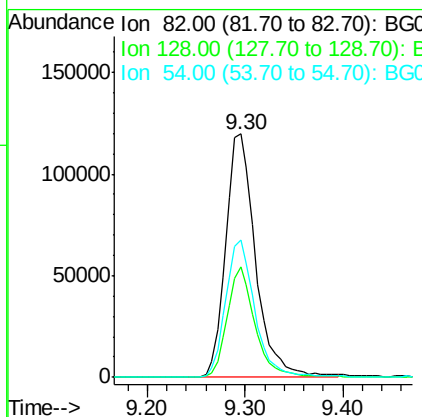
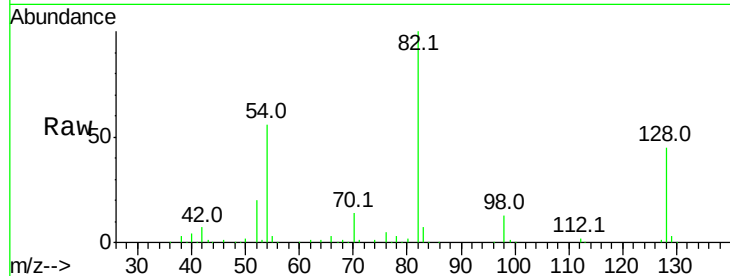




#23
Nitrobenzene-d5
Concen: 108.704 ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG031449.D
Acq: 9 Dec 2017 10:23

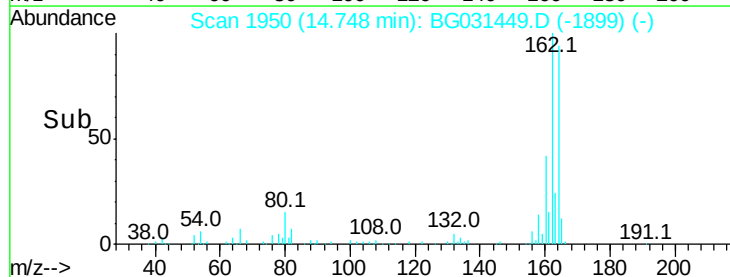
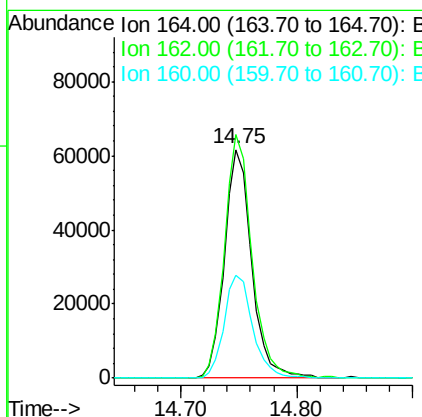
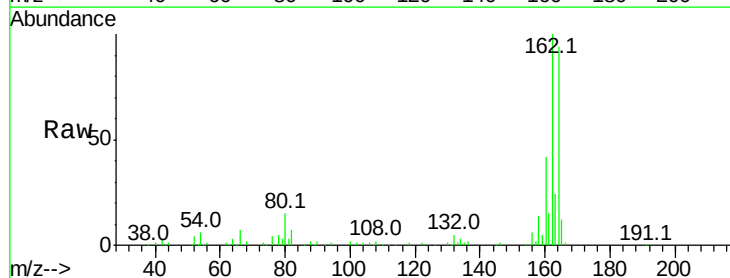
Instrument :
BNA_G
ClientSampleId :

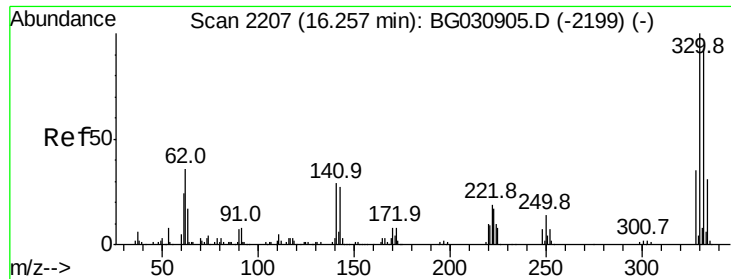
Tot Ion: 82 Resp: 254151
Ion Ratio Lower Upper
82 100
128 45.5 29.7 44.5#
54 56.2 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG031449.D
Acq: 9 Dec 2017 10:23

Tgt Ion:164 Resp: 100375
Ion Ratio Lower Upper
164 100
162 106.6 78.8 118.2
160 44.8 35.4 53.0

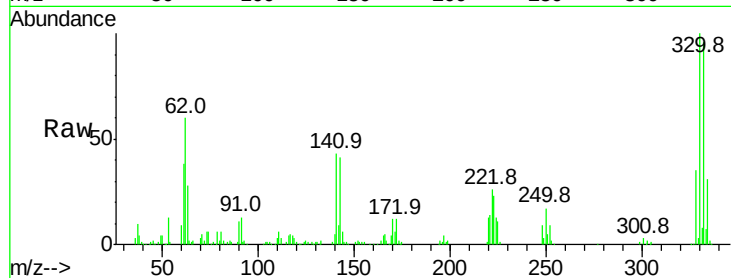




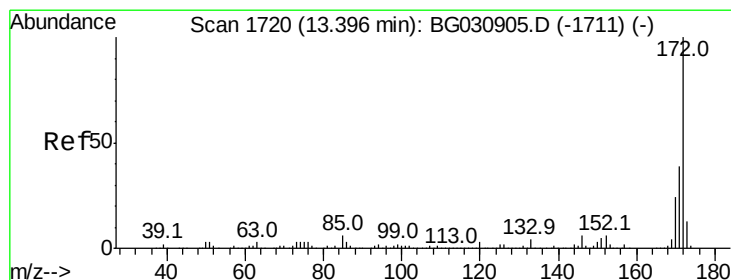
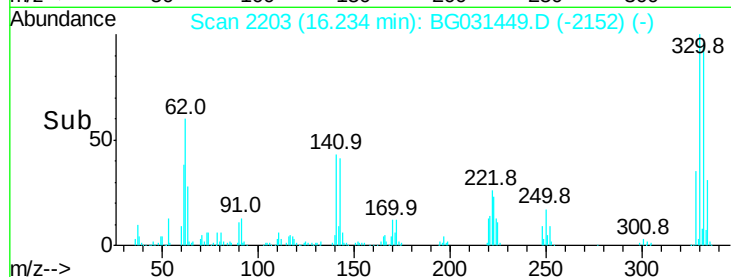
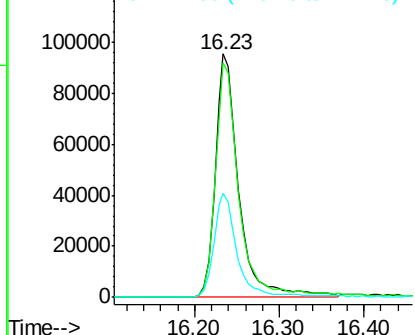
#41
 2,4,6-Tribromophenol
 Concen: 114.107 ng
 RT: 16.23 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BG031449.D
 Acq: 9 Dec 2017 10:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	42.2	25.2	37.8#

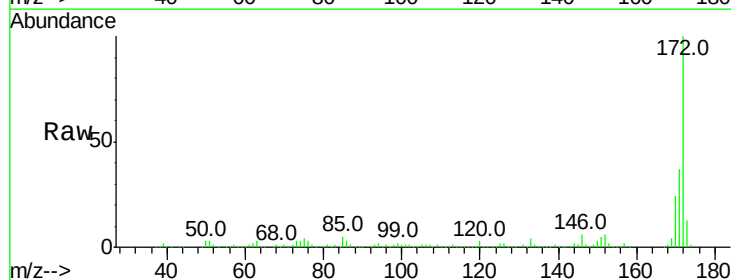


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

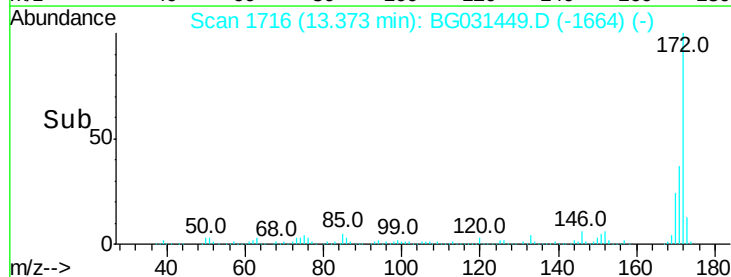
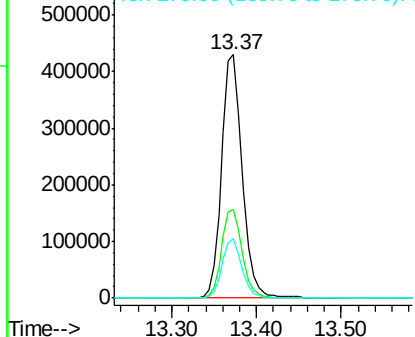


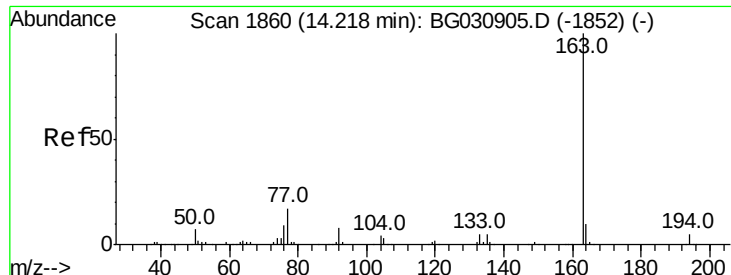
#44
 2-Fluorobiphenyl
 Concen: 104.422 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031449.D
 Acq: 9 Dec 2017 10:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	24.4	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: 10.496 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG031449.D

Acq: 9 Dec 2017 10:23

Instrument :

BNA_G

ClientSampled :

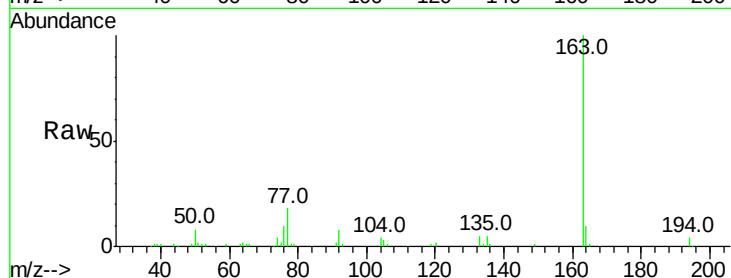
Tot Ion:163 Resp: 91089

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

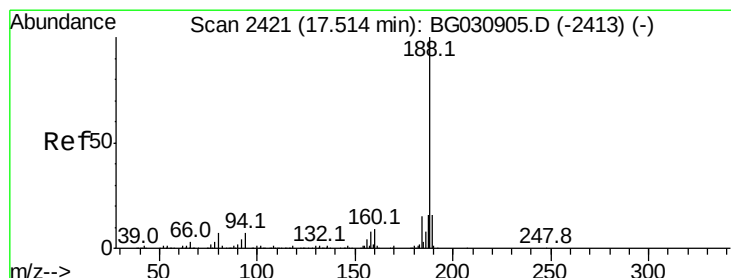
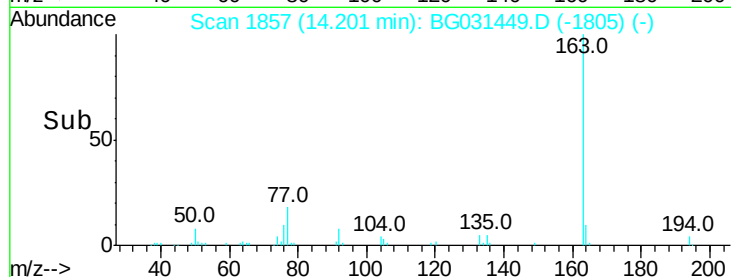
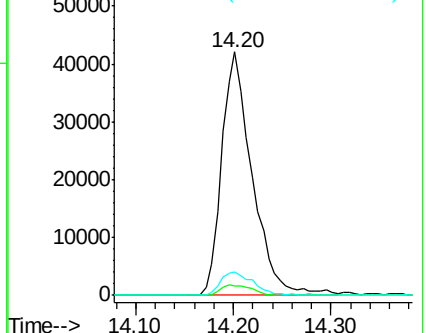
164 9.8 8.2 12.4



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: BG031449.D

Acq: 9 Dec 2017 10:23

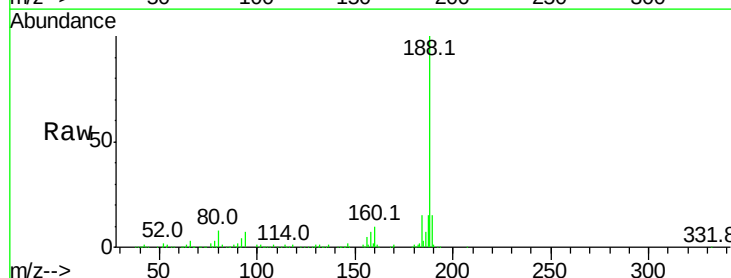
Tgt Ion:188 Resp: 311212

Ion Ratio Lower Upper

188 100

94 7.3 6.9 10.3

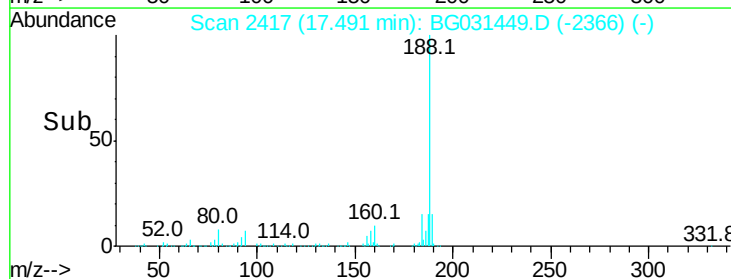
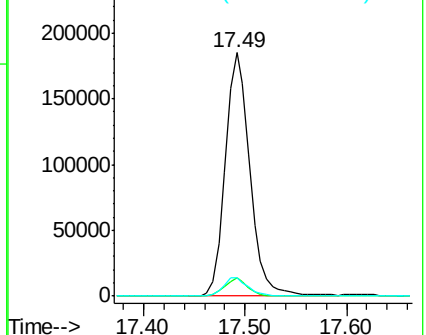
80 7.6 7.7 11.5#

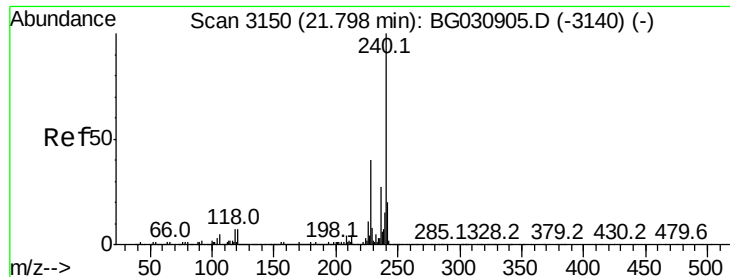


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG031449.D

Acq: 9 Dec 2017 10:23

Instrument :

BNA_G

ClientSampleId :

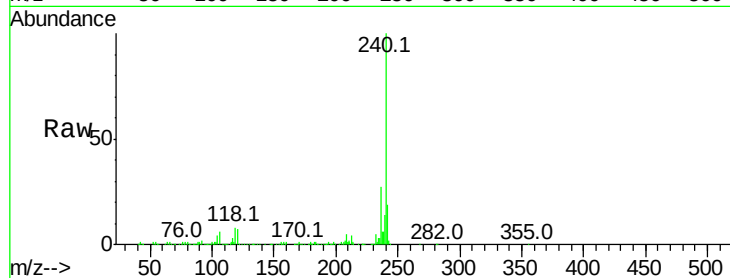
Tot Ion:240 Resp: 366115

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

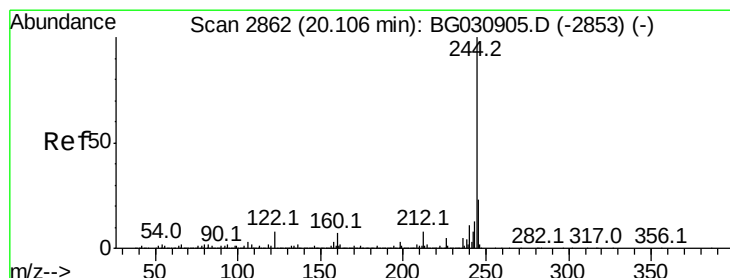
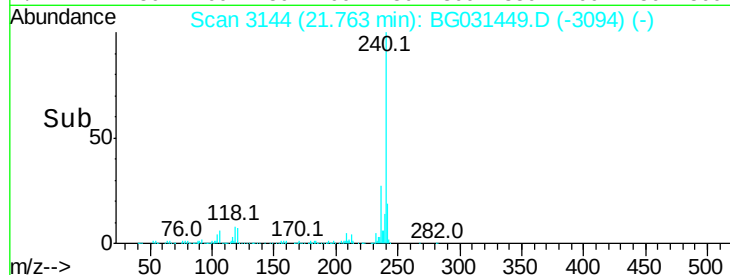
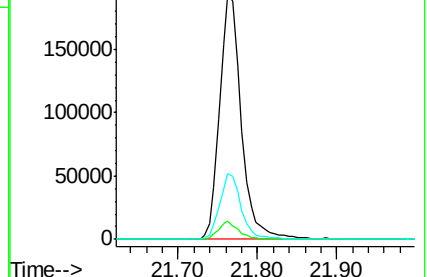
236 26.8 20.9 31.3



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: 95.223 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG031449.D

Acq: 9 Dec 2017 10:23

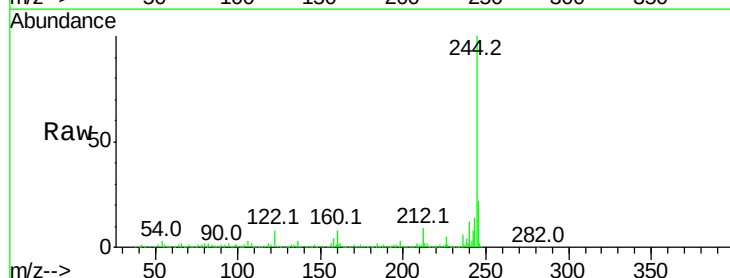
Tgt Ion:244 Resp: 1578858

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

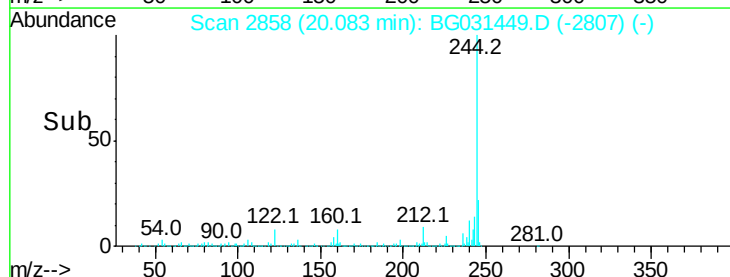
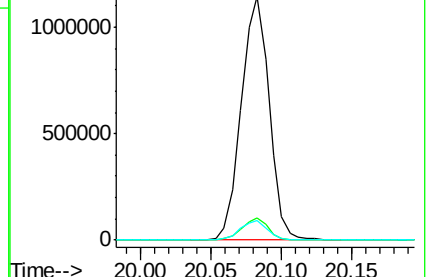
122 7.9 7.0 10.4

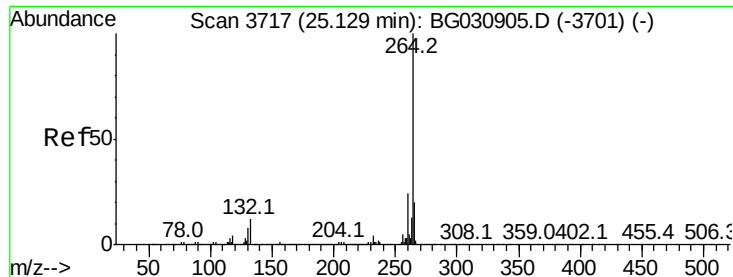


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

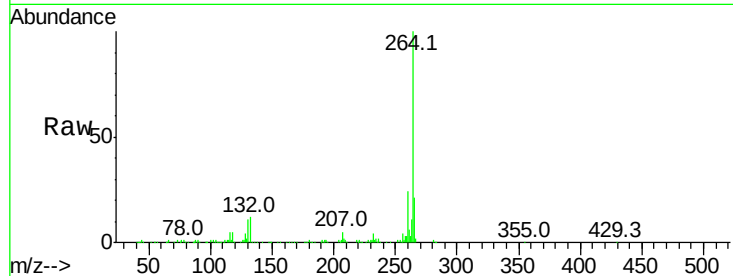




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3705
 Delta R.T. -0.01 min
 Lab File: BG031449.D
 Acq: 9 Dec 2017 10:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.3	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

