

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017526.D
 Acq On : 7 Jun 2015 9:56
 Operator : TP/IZ
 Sample : G2526-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIBDGA1

Quant Time: Jun 08 05:23:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

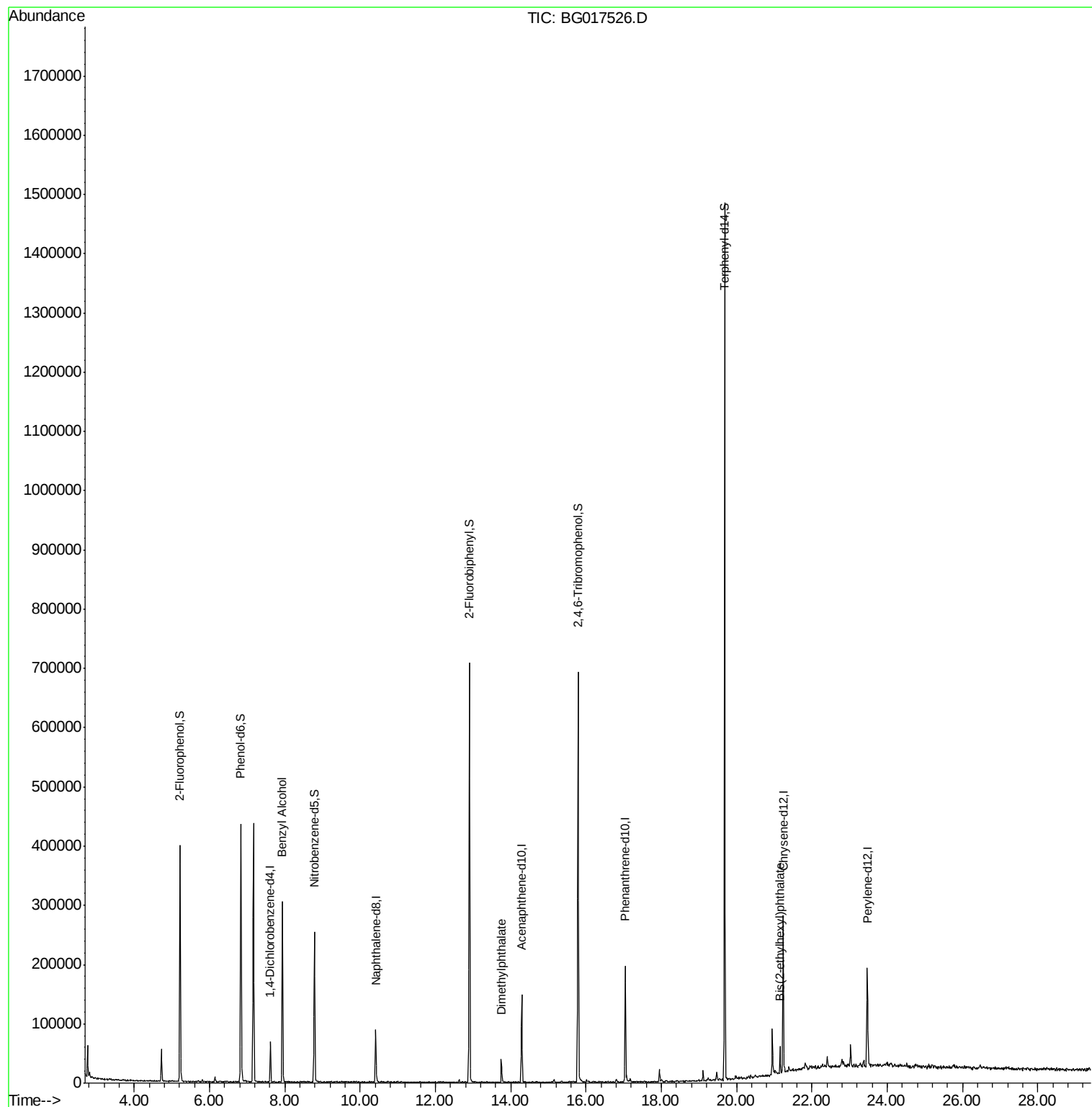
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14586	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	64009	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	44894	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	102946	20.00	ng	0.00
75) Chrysene-d12	21.24	240	111188	20.00	ng	0.00
86) Perylene-d12	23.48	264	113620	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	133825	161.64	ng	0.00
7) Phenol-d6	6.83	99	184350	163.45	ng	0.00
23) Nitrobenzene-d5	8.79	82	127633	99.54	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	95967	153.90	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	311424	104.64	ng	0.00
78) Terphenyl-d14	19.69	244	548962	102.04	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.93	79	2211	2.11	ng	# 48
49) Dimethylphthalate	13.75	163	24481	6.26	ng	# 97
83) Bis(2-ethylhexyl)phthalate	21.15	149	13783	3.22	ng	99

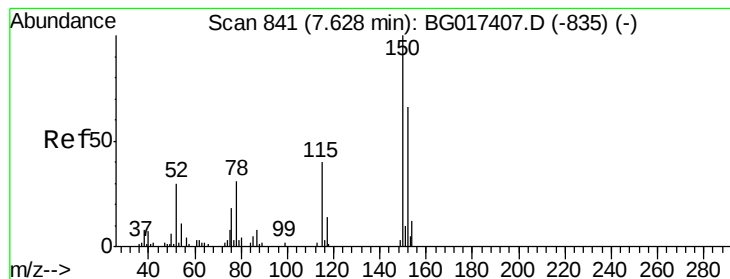
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017526.D
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Operator : TP/IZ
Sample : G2526-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LIBDGA1

Quant Time: Jun 08 05:23:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration



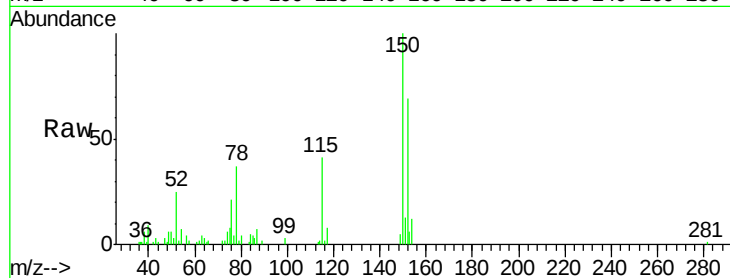


#1

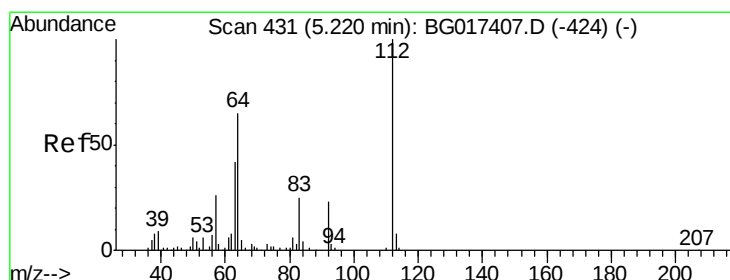
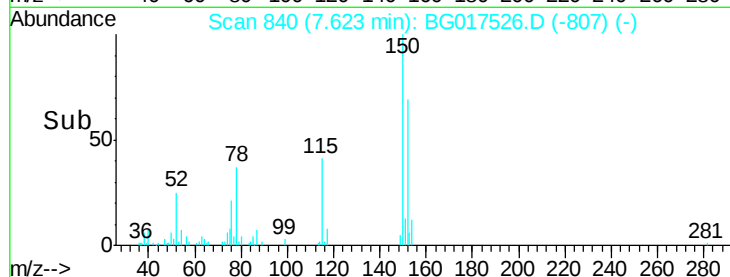
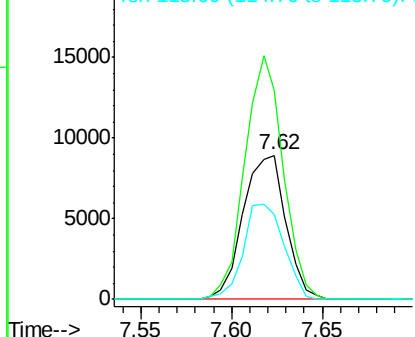
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG017526.D
Acq: 7 Jun 2015 9:56

Instrument :
BNA_G
ClientSampleId :
LIBDGA1

Tgt Ion:152 Resp: 14586
Ion Ratio Lower Upper
152 100
150 144.9 121.7 182.5
115 59.0 48.6 73.0



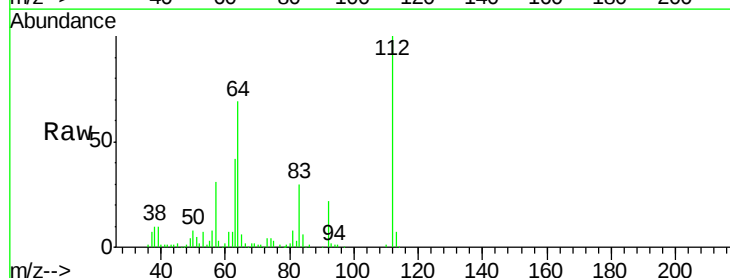
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



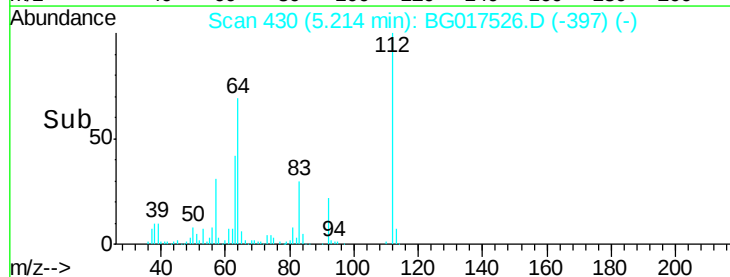
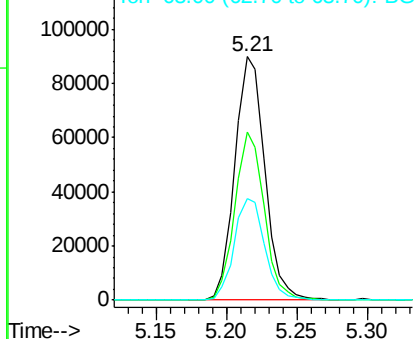
#5

2-Fluorophenol
Concen: 161.64 ng
RT: 5.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: BG017526.D
Acq: 7 Jun 2015 9:56

Tgt Ion:112 Resp: 133825
Ion Ratio Lower Upper
112 100
64 69.1 51.6 77.4
63 41.9 33.3 49.9



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: 163.45 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG017526.D

Acq: 7 Jun 2015 9:56

Instrument :

BNA_G

ClientSampleId :

LIBDGA1

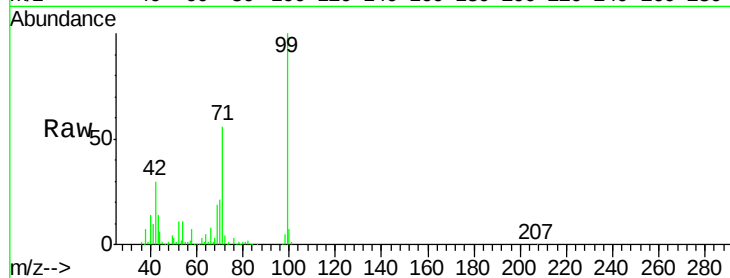
Tgt Ion: 99 Resp: 184350

Ion Ratio Lower Upper

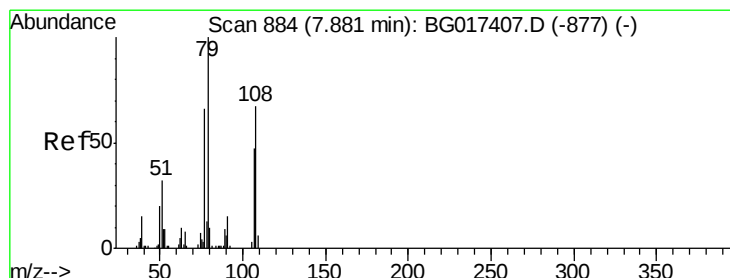
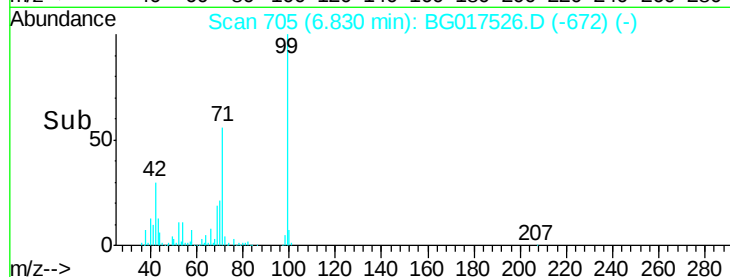
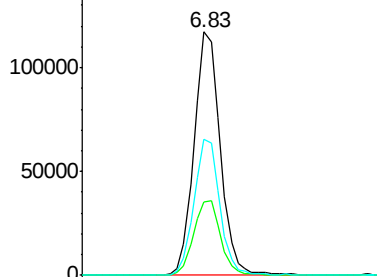
99 100

42 30.3 21.0 31.6

71 55.9 37.2 55.8#



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: 2.11 ng

RT: 7.93 min Scan# 893

Delta R.T. 0.05 min

Lab File: BG017526.D

Acq: 7 Jun 2015 9:56

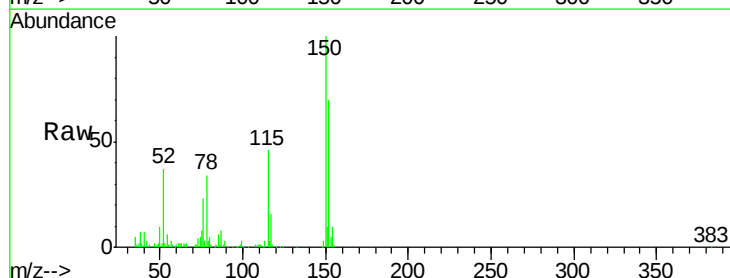
Tgt Ion: 79 Resp: 2211

Ion Ratio Lower Upper

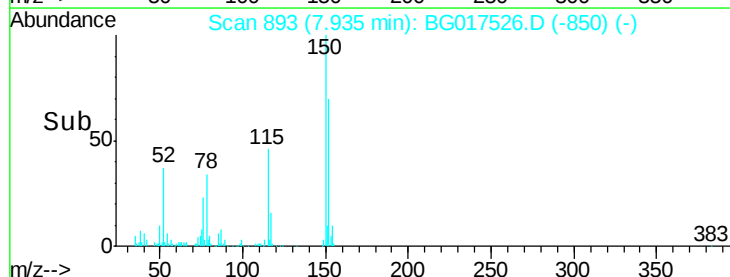
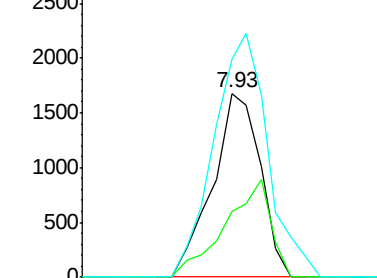
79 100

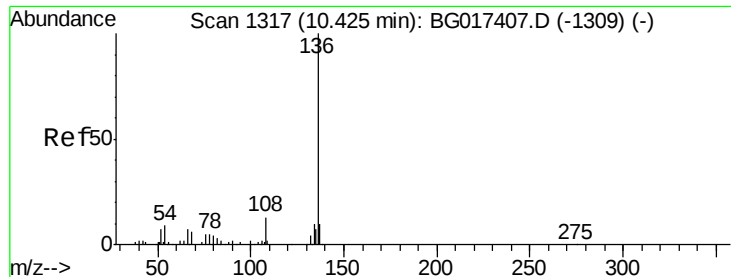
108 35.9 53.7 80.5#

77 118.9 53.0 79.4#



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

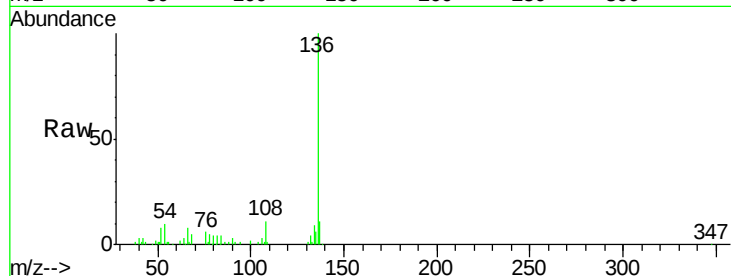




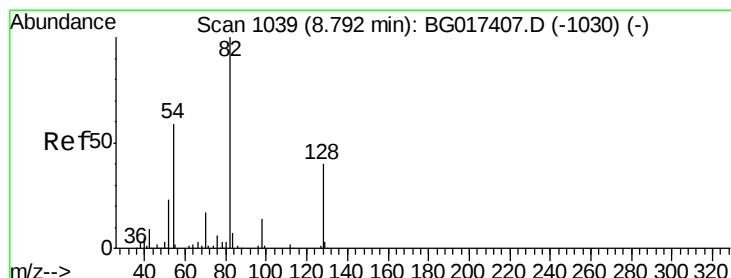
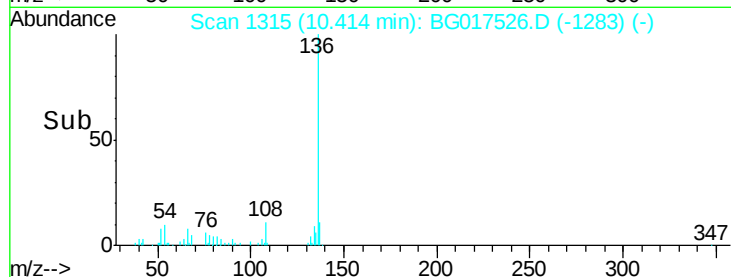
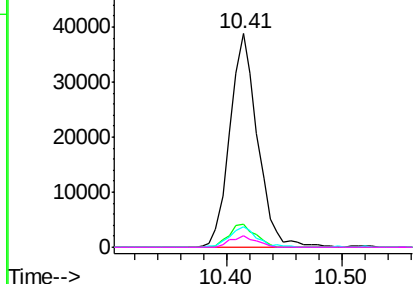
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017526.D
Acq: 7 Jun 2015 9:56

Instrument :
BNA_G
ClientSampleId :
LIBDGA1

Tgt Ion:	136	Resp:	64009
Ion	Ratio	Lower	Upper
136	100		
137	10.5	7.9	11.9
54	9.9	7.2	10.8
68	5.1	4.5	6.7

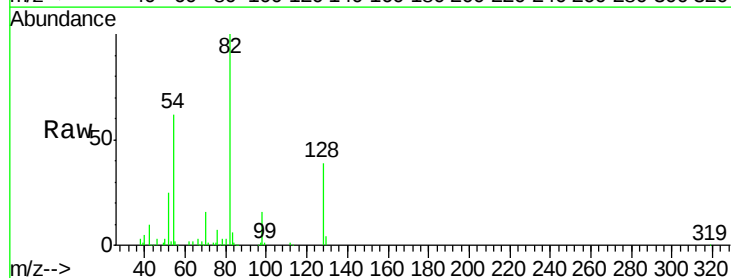


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

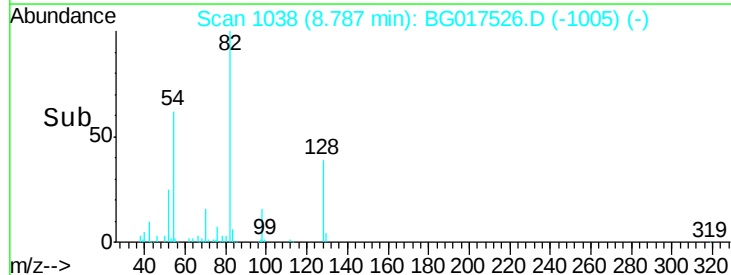
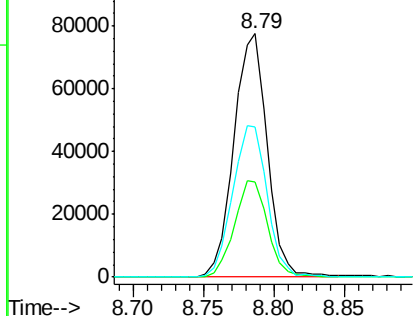


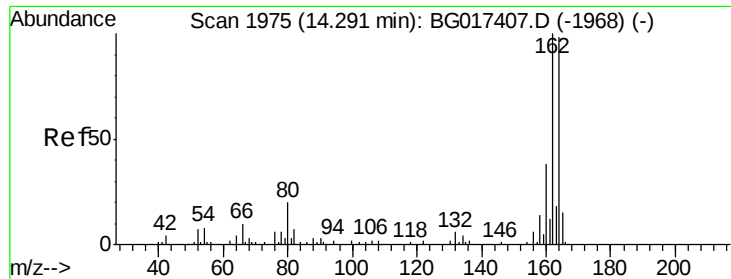
#23
Nitrobenzene-d5
Concen: 99.54 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG017526.D
Acq: 7 Jun 2015 9:56

Tgt Ion:	82	Resp:	127633
Ion	Ratio	Lower	Upper
82	100		
128	39.2	32.2	48.4
54	61.9	47.4	71.2



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: 20.00 ng

RT: 14.29 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG017526.D

Acq: 7 Jun 2015 9:56

Instrument :

BNA_G

ClientSampleId :

LIBDGA1

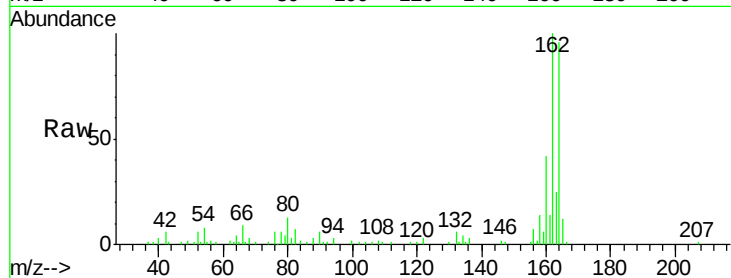
Tgt Ion:164 Resp: 44894

Ion Ratio Lower Upper

164 100

162 104.0 81.8 122.6

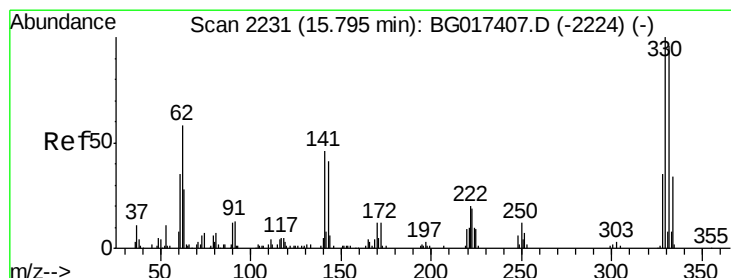
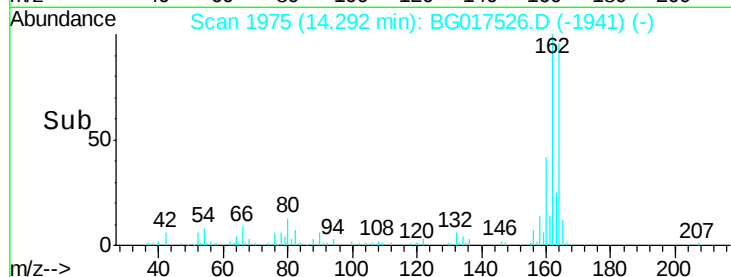
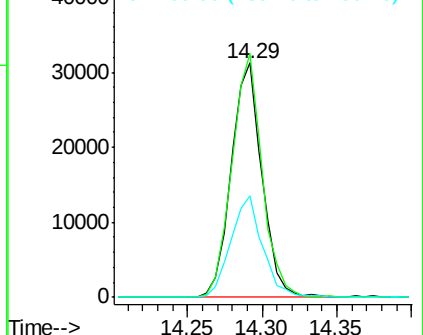
160 43.5 31.0 46.4



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: 153.90 ng

RT: 15.79 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BG017526.D

Acq: 7 Jun 2015 9:56

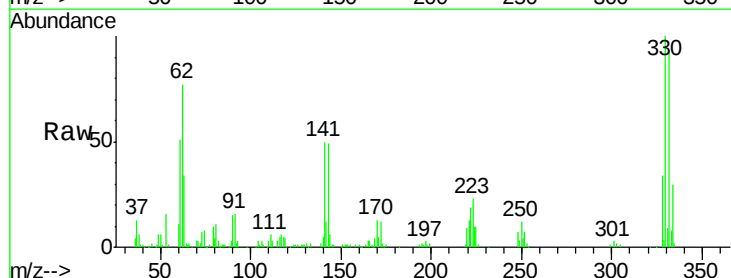
Tgt Ion:330 Resp: 95967

Ion Ratio Lower Upper

330 100

332 97.0 75.9 113.9

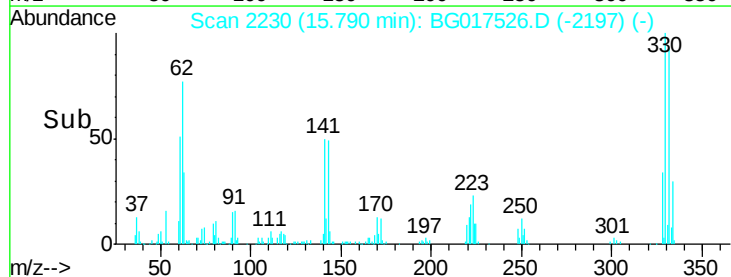
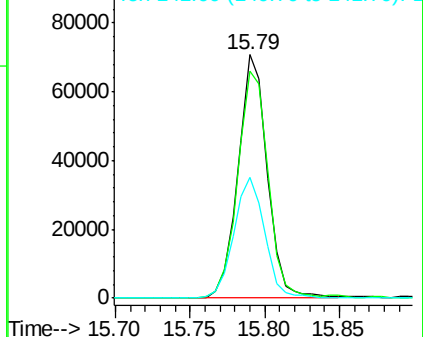
141 52.9 40.2 60.4

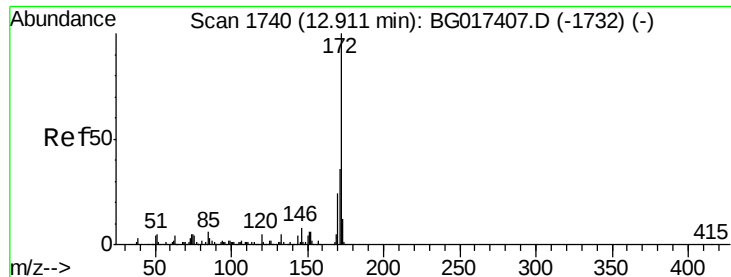


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

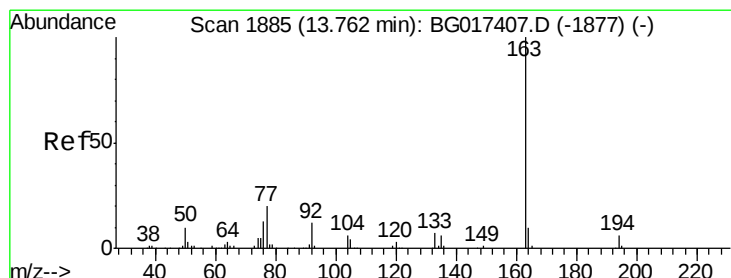
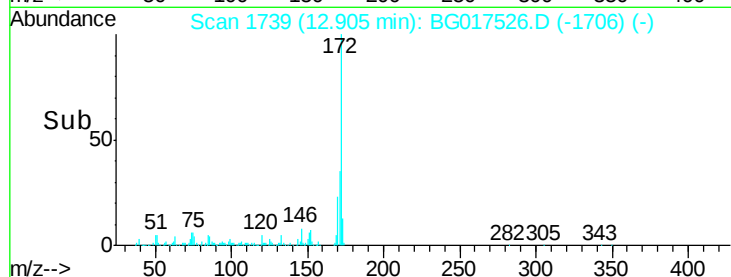
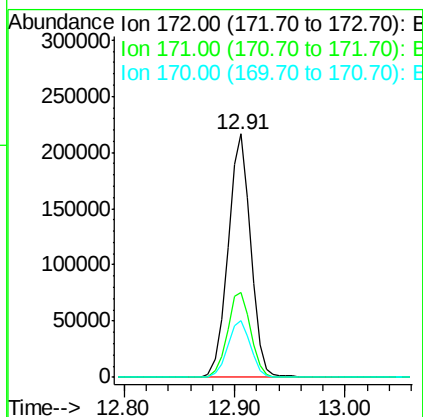
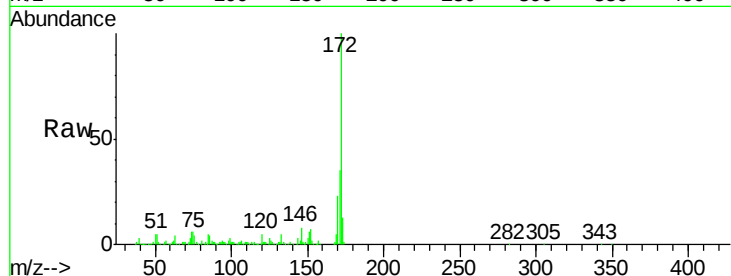




#44
 2-Fluorobiphenyl
 Concen: 104.64 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017526.D
 Acq: 7 Jun 2015 9:56

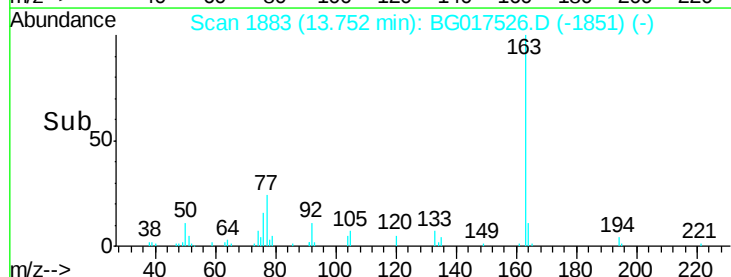
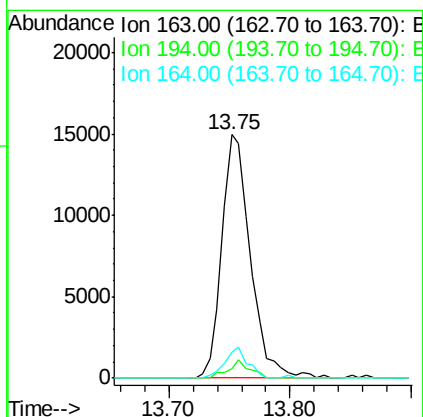
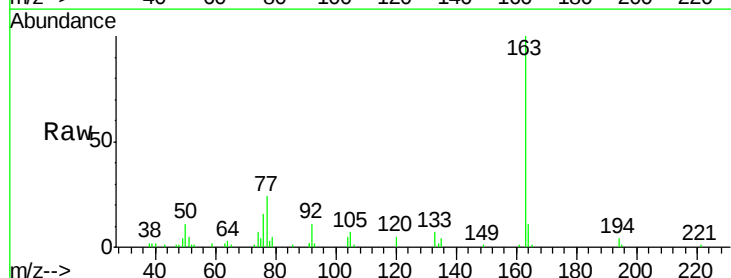
Instrument :
 BNA_G
 ClientSampleId :
 LIBDGA1

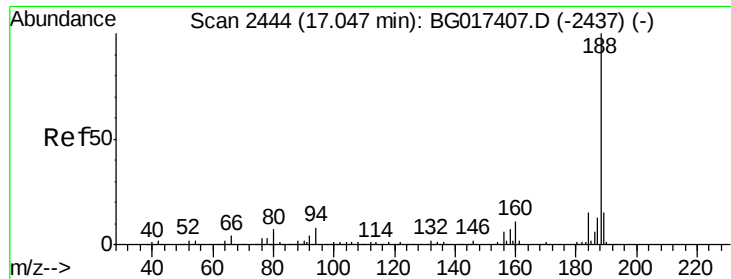
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.0	43.6
170	23.2	18.9	28.3



#49
 Dimethylphthalate
 Concen: 6.26 ng
 RT: 13.75 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BG017526.D
 Acq: 7 Jun 2015 9:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.9	7.3#
164	10.5	8.2	12.2

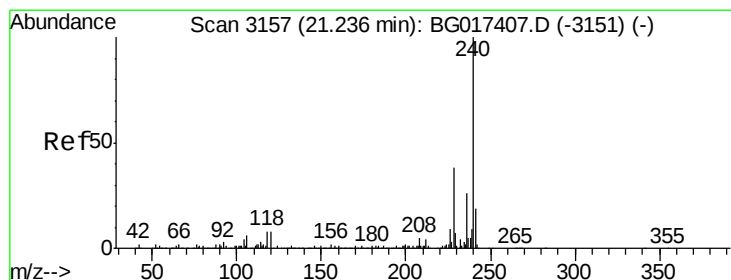
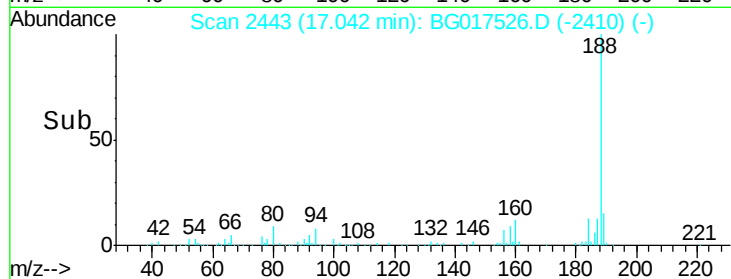
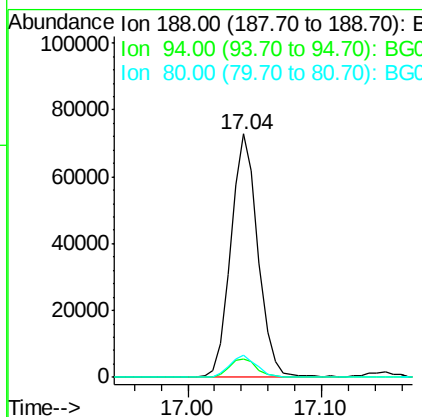
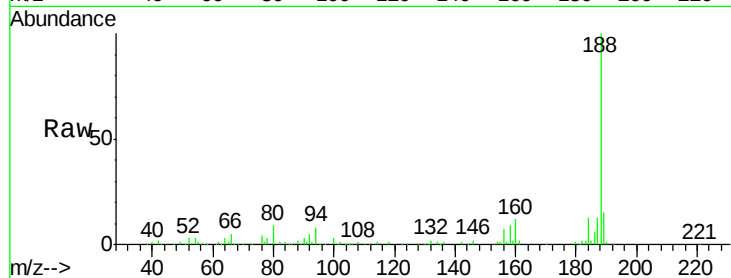




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017526.D
Acq: 7 Jun 2015 9:56

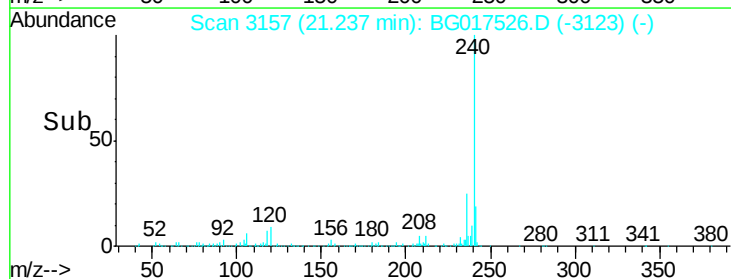
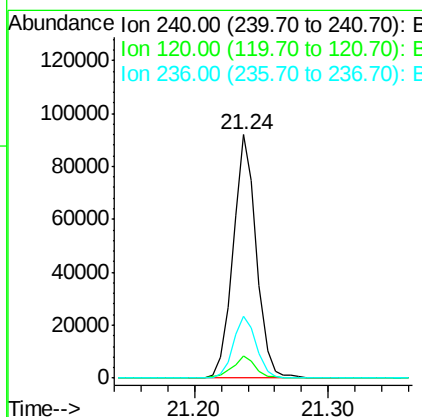
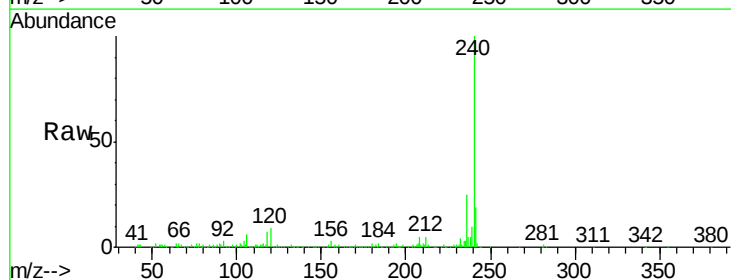
Instrument :
BNA_G
ClientSampleId :
LIBDGA1

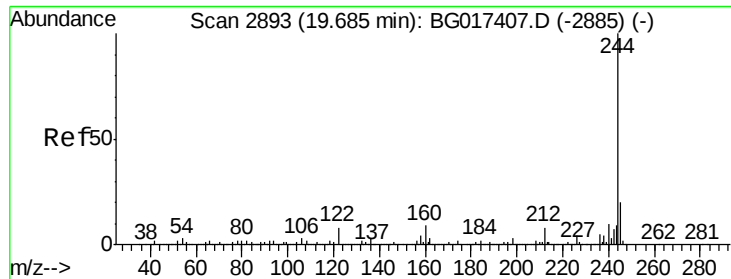
Tgt Ion:188 Resp: 102946
Ion Ratio Lower Upper
188 100
94 7.6 6.3 9.5
80 8.9 5.2 7.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017526.D
Acq: 7 Jun 2015 9:56

Tgt Ion:240 Resp: 111188
Ion Ratio Lower Upper
240 100
120 9.3 6.5 9.7
236 25.2 20.8 31.2





#78

Terphenyl-d14

Concen: 102.04 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017526.D

Acq: 7 Jun 2015 9:56

Instrument :

BNA_G

ClientSampleId :

LIBDGA1

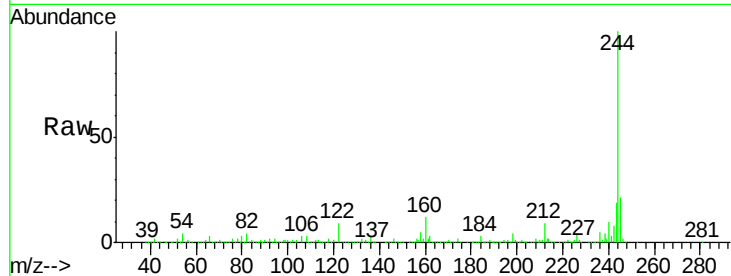
Tgt Ion:244 Resp: 548962

Ion Ratio Lower Upper

244 100

212 8.9 6.4 9.6

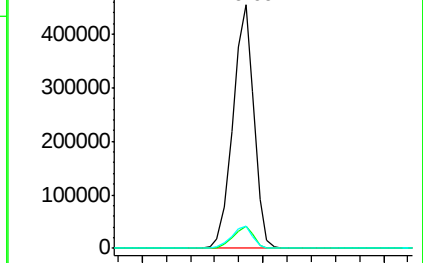
122 9.1 6.6 10.0



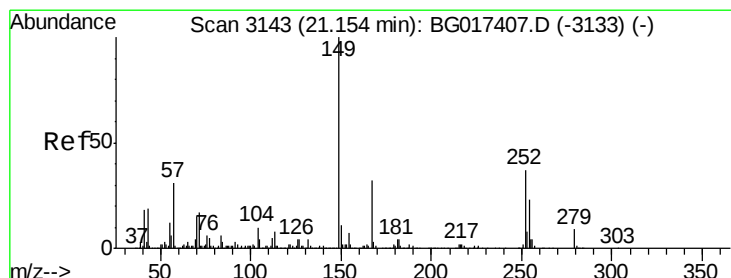
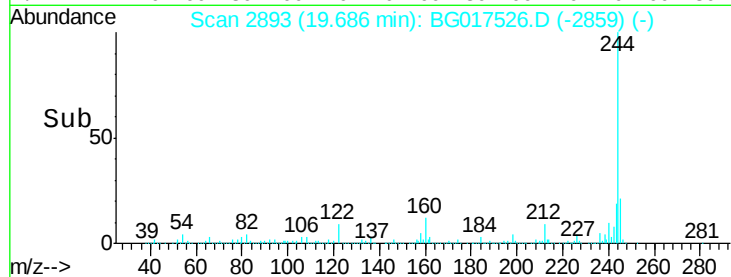
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.22 ng

RT: 21.15 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG017526.D

Acq: 7 Jun 2015 9:56

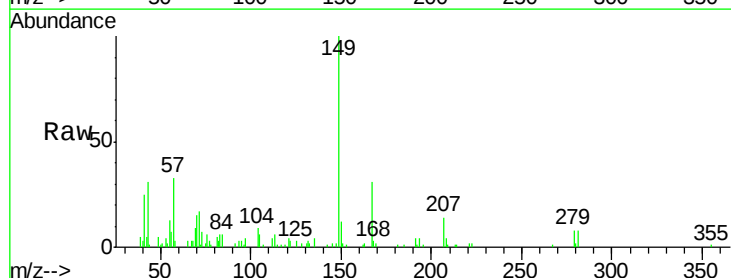
Tgt Ion:149 Resp: 13783

Ion Ratio Lower Upper

149 100

167 31.2 25.4 38.2

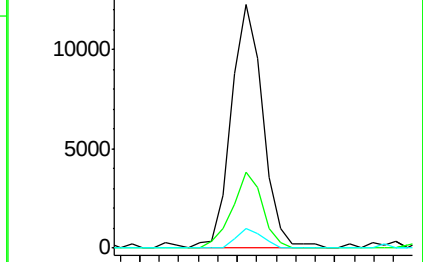
279 7.9 7.1 10.7



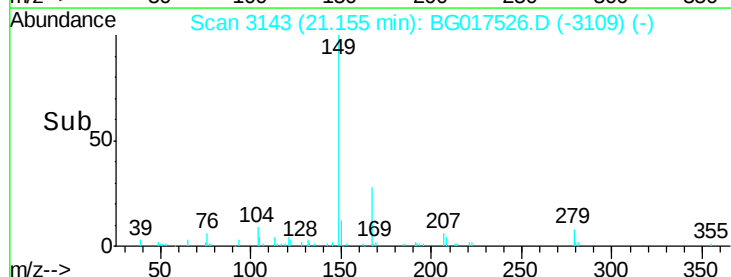
Abundance Ion 149.00 (148.70 to 149.70): E

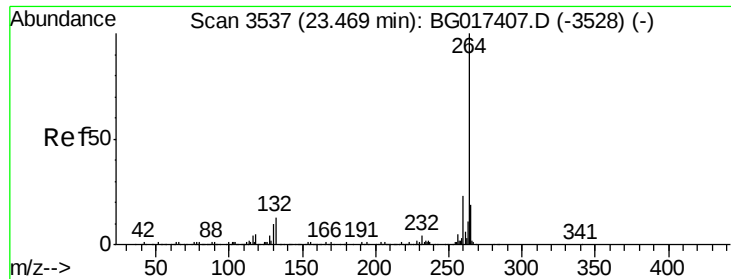
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

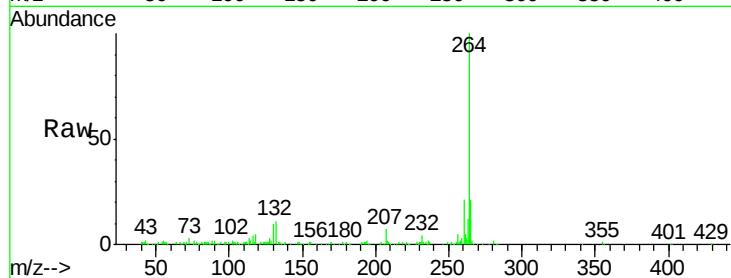




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG017526.D
Acq: 7 Jun 2015 9:56

Instrument :
BNA_G
ClientSampleId :
LIBDGA1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.2	27.4
265	21.4	15.8	23.6



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

