

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032048.D
 Acq On : 16 Jan 2018 1:06
 Operator : SJ/JU
 Sample : J1117-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-4

Quant Time: Jan 16 04:57:40 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

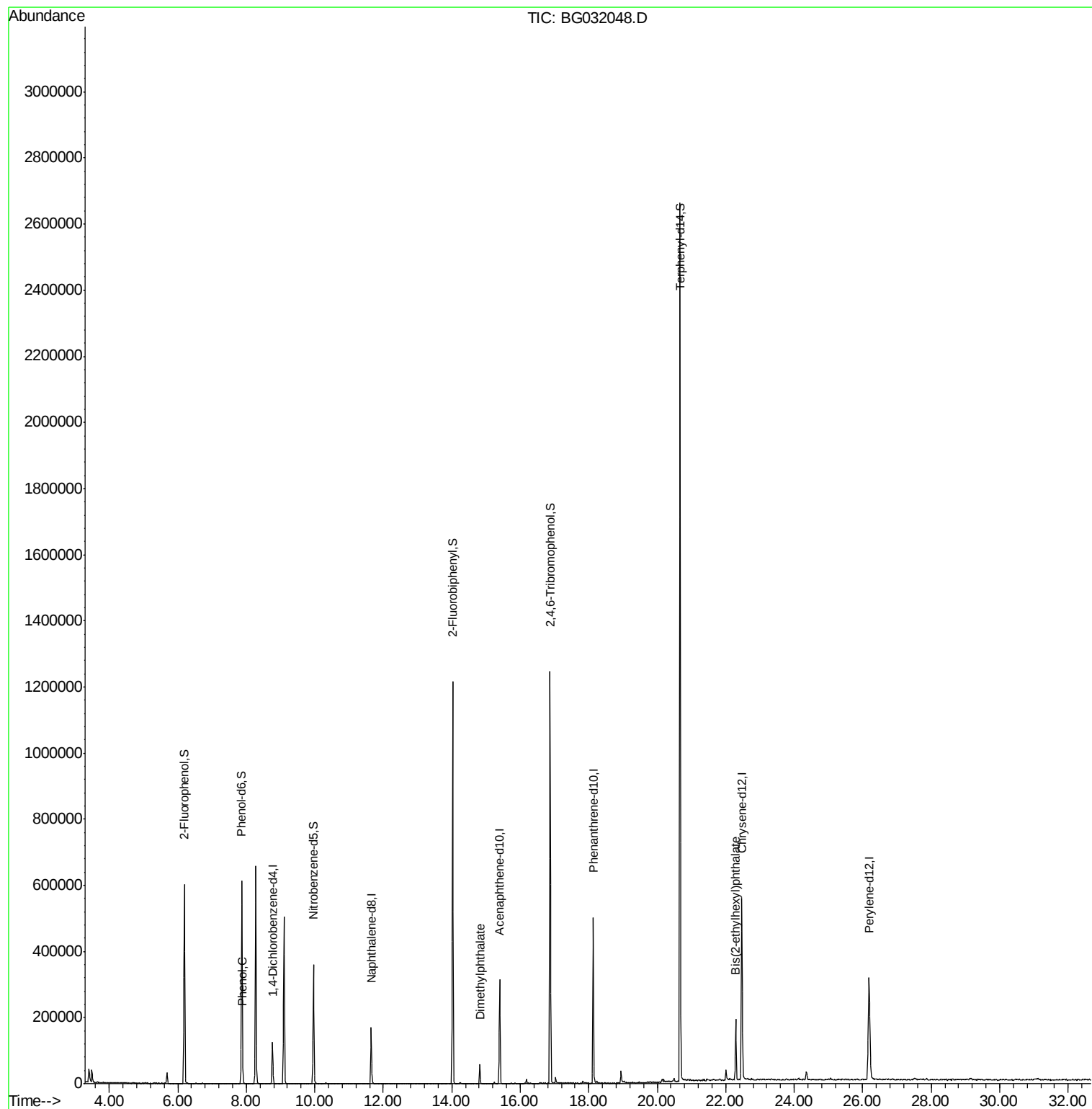
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.76	152	41011	20.00	ng	-0.01
21) Naphthalene-d8	11.65	136	166835	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	120277	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	348948	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	434652	20.00	ng	-0.02
86) Perylene-d12	26.19	264	443740	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	320508	142.93	ng	0.00
7) Phenol-d6	7.87	99	397958	140.92	ng	0.00
23) Nitrobenzene-d5	9.96	82	228769	92.77	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	278721	140.04	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	744471	76.75	ng	0.00
78) Terphenyl-d14	20.67	244	1507725	76.59	ng	0.00
Target Compounds						
10) Phenol	7.90	94	8889	3.195	ng	89
49) Dimethylphthalate	14.82	163	45012	4.277	ng	# 96
83) Bis(2-ethylhexyl)phthalate	22.29	149	102565	7.144	ng	# 97

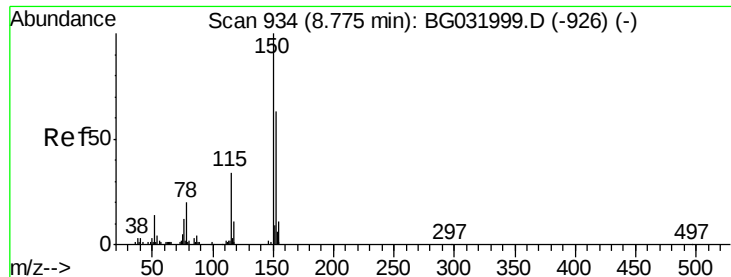
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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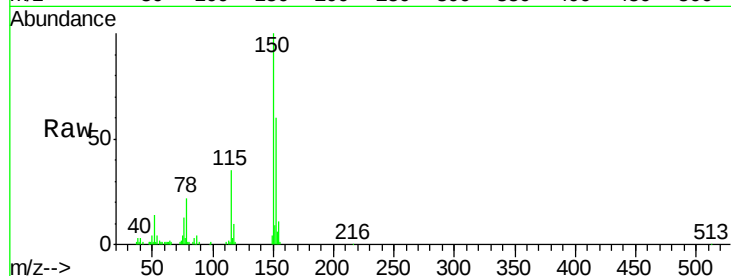


#1

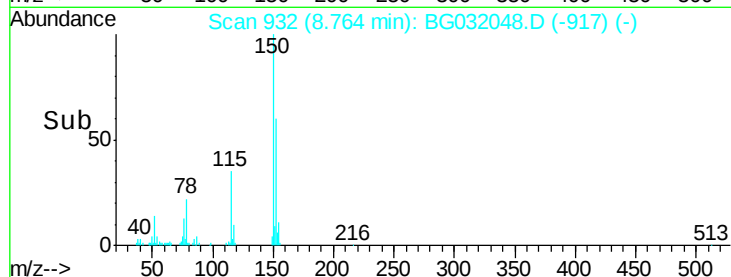
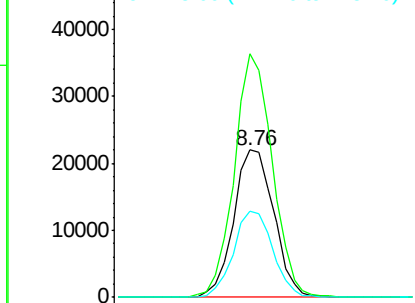
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.76 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032048.D
Acq: 16 Jan 2018 1:06

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion:152 Resp: 41011
Ion Ratio Lower Upper
152 100
150 165.4 126.6 189.8
115 58.4 53.0 79.4



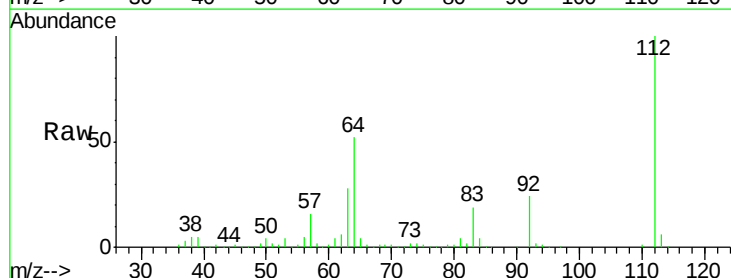
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



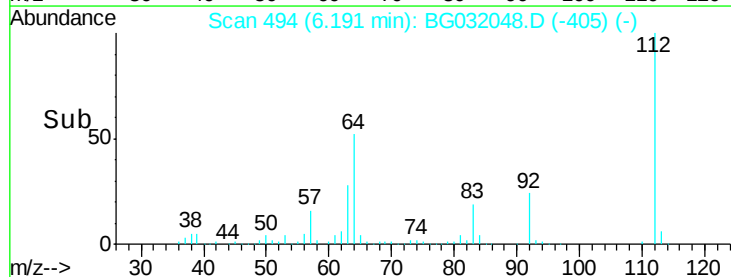
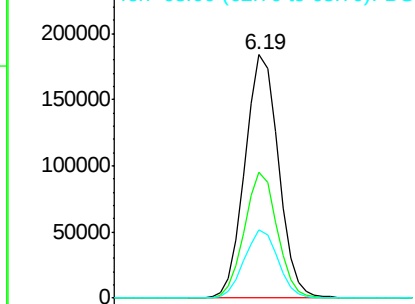
#5

2-Fluorophenol
Concen: 142.934 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.00 min
Lab File: BG032048.D
Acq: 16 Jan 2018 1:06

Tgt Ion:112 Resp: 320508
Ion Ratio Lower Upper
112 100
64 51.6 56.3 84.5#
63 28.0 30.1 45.1#



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: 140.915 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032048.D

Acq: 16 Jan 2018 1:06

Instrument :

BNA_G

ClientSampled :

COMP-4

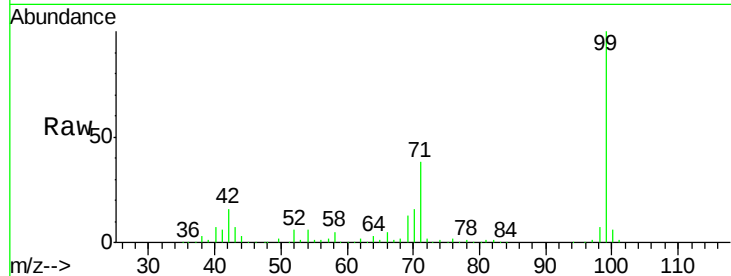
Tgt Ion: 99 Resp: 397958

Ion Ratio Lower Upper

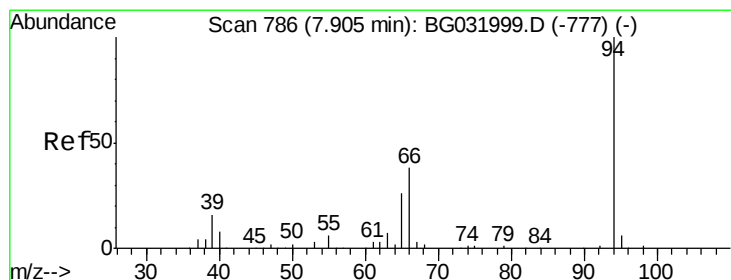
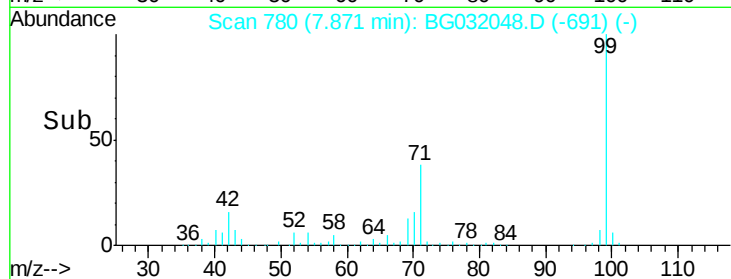
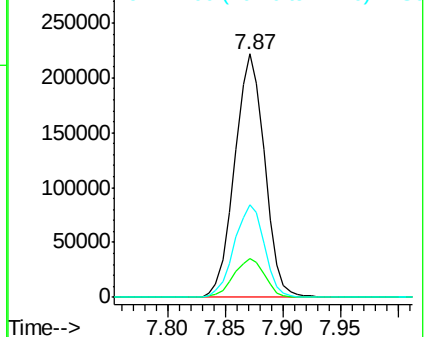
99 100

42 16.0 14.1 21.1

71 38.1 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: 3.195 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG032048.D

Acq: 16 Jan 2018 1:06

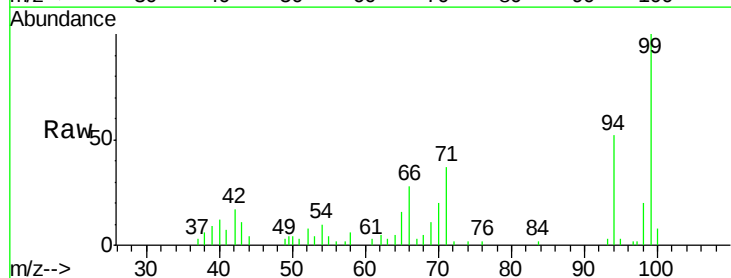
Tgt Ion: 94 Resp: 8889

Ion Ratio Lower Upper

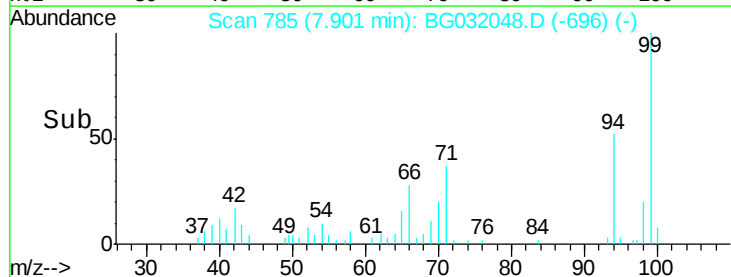
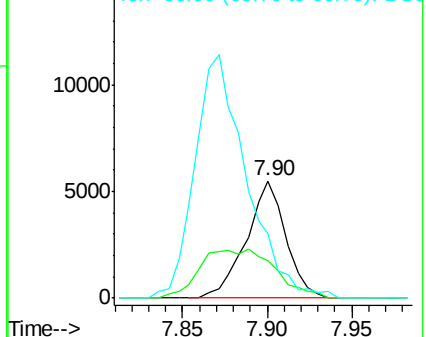
94 100

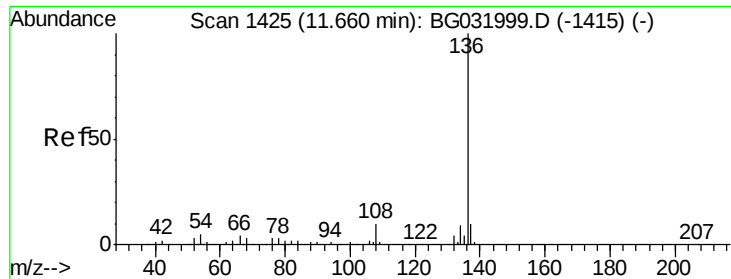
65 31.8 11.9 51.9

66 54.8 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

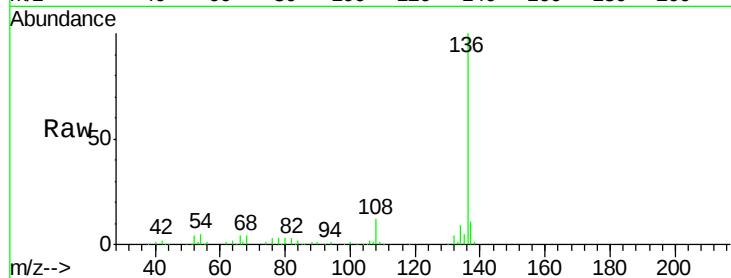




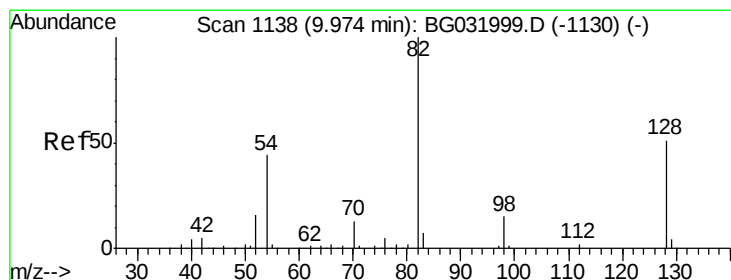
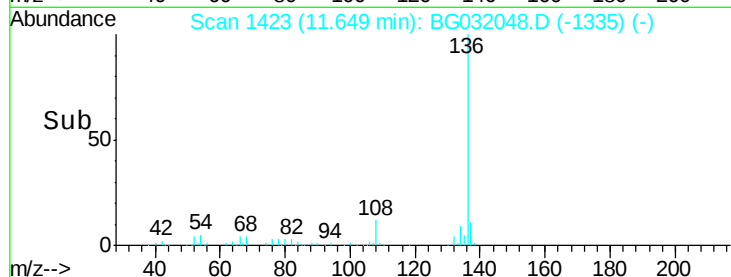
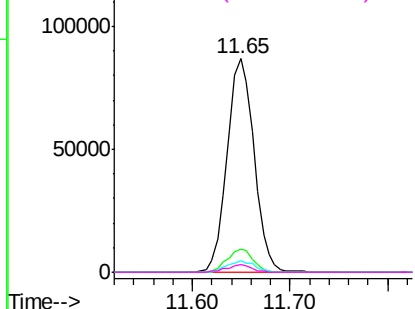
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032048.D
Acq: 16 Jan 2018 1:06

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion:	136	Resp:	166835
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	5.1	10.3	15.5#
68	3.9	4.5	6.7#

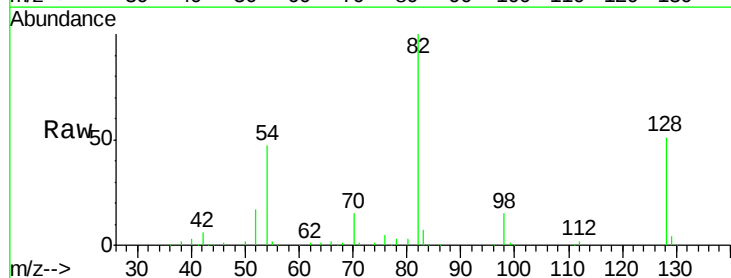


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

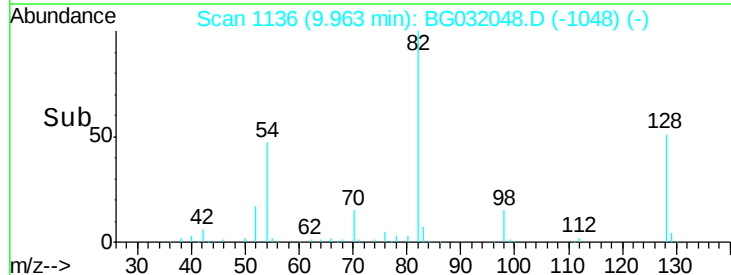
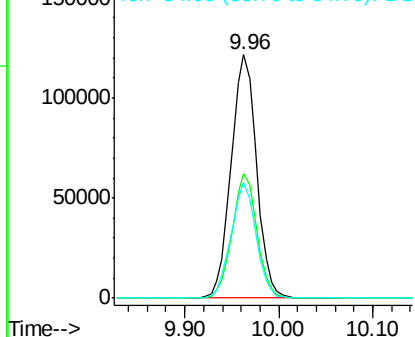


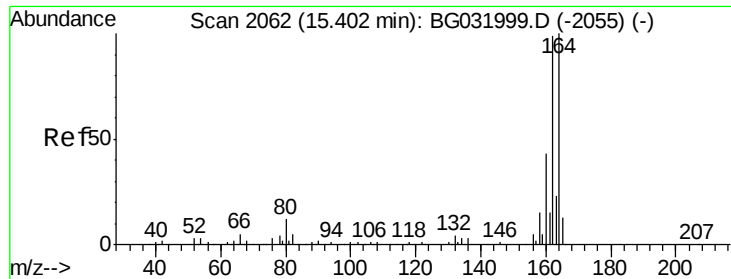
#23
Nitrobenzene-d5
Concen: 92.770 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032048.D
Acq: 16 Jan 2018 1:06

Tgt Ion:	82	Resp:	228769
Ion	Ratio	Lower	Upper
82	100		
128	51.3	29.7	44.5#
54	47.4	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: 15.40 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BG032048.D

Acq: 16 Jan 2018 1:06

Instrument :

BNA_G

ClientSampleId :

COMP-4

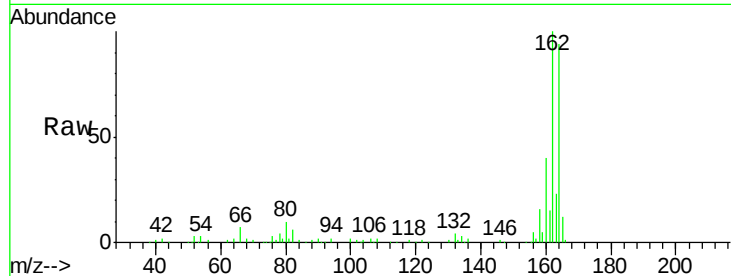
Tgt Ion:164 Resp: 120277

Ion Ratio Lower Upper

164 100

162 106.3 78.8 118.2

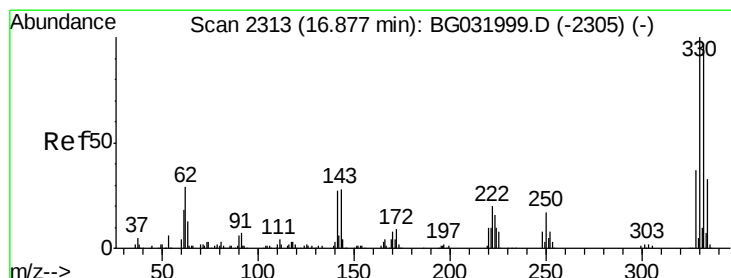
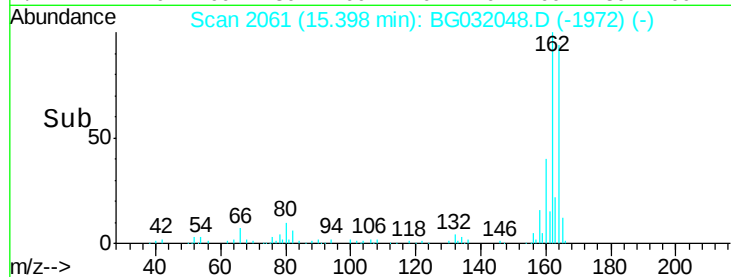
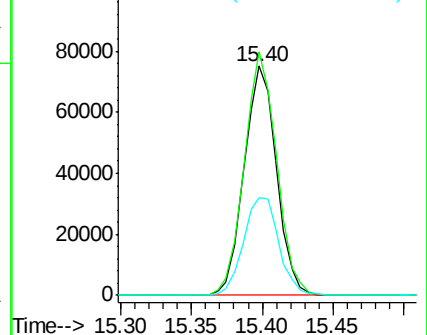
160 42.8 35.4 53.0



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: 140.039 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG032048.D

Acq: 16 Jan 2018 1:06

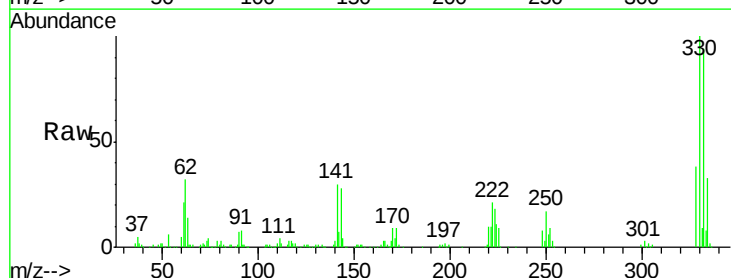
Tgt Ion:330 Resp: 278721

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

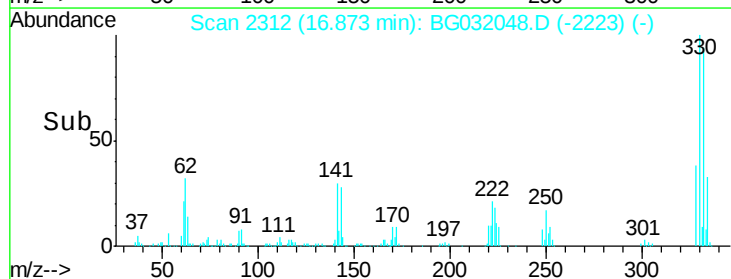
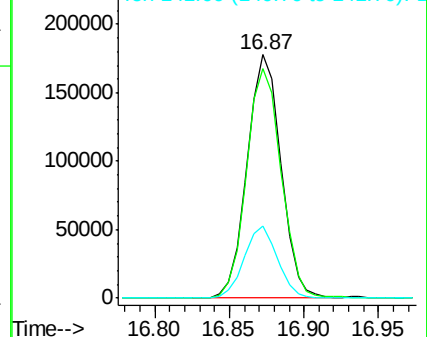
141 29.3 25.2 37.8

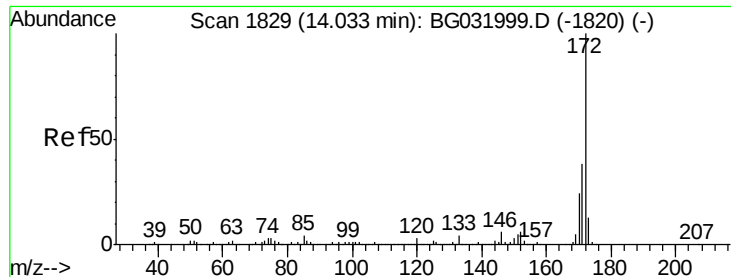


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

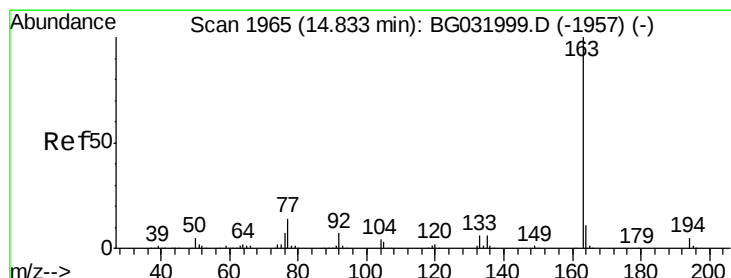
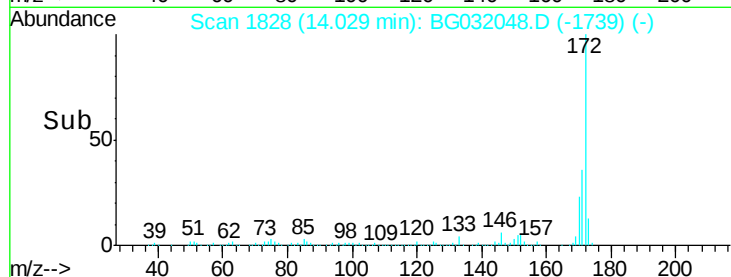
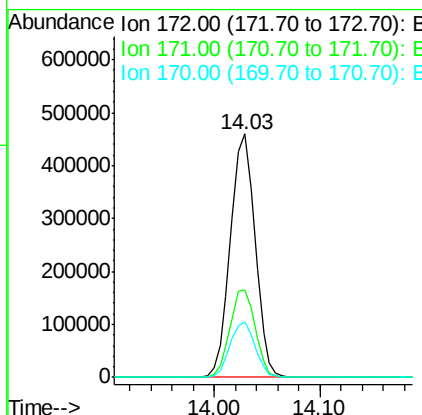
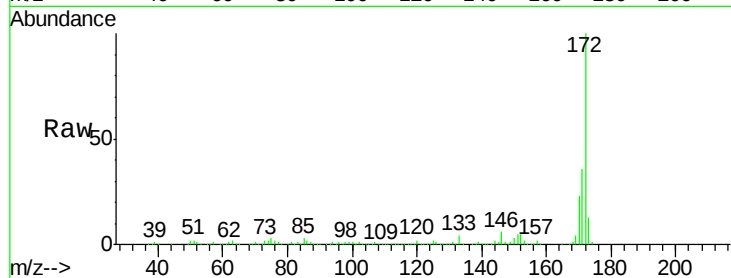




#44
2-Fluorobiphenyl
Concen: 76.748 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG032048.D
Acq: 16 Jan 2018 1:06

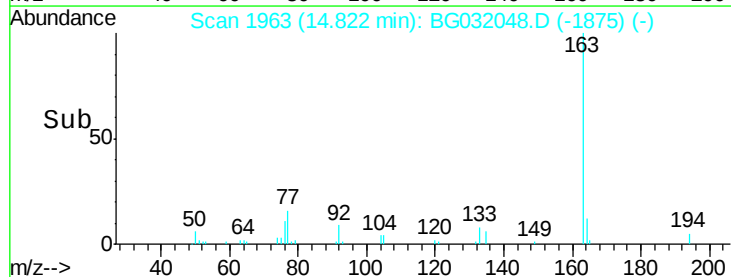
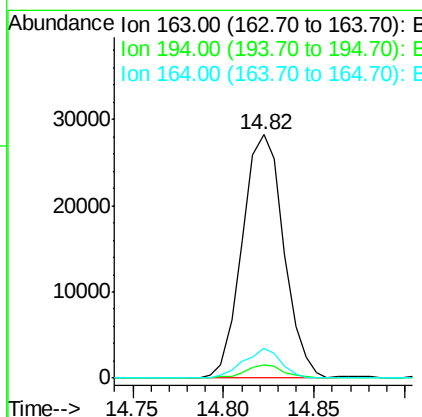
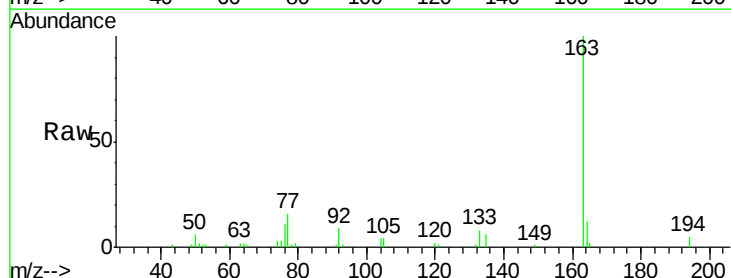
Instrument :
BNA_G
ClientSampleId :
COMP-4

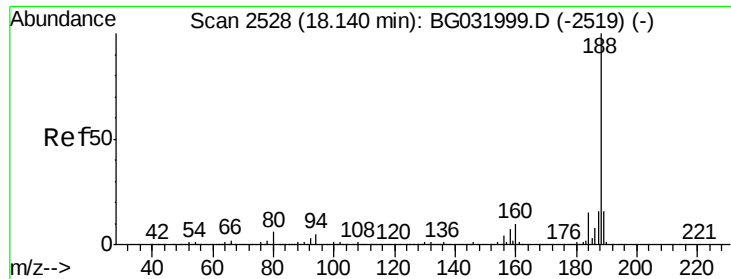
Tgt Ion:172 Resp: 744471
Ion Ratio Lower Upper
172 100
171 35.7 30.0 45.0
170 23.0 19.5 29.3



#49
Dimethylphthalate
Concen: 4.277 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032048.D
Acq: 16 Jan 2018 1:06

Tgt Ion:163 Resp: 45012
Ion Ratio Lower Upper
163 100
194 5.4 3.4 5.2#
164 12.1 8.2 12.4

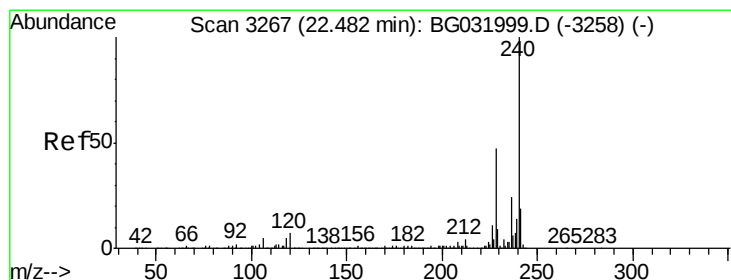
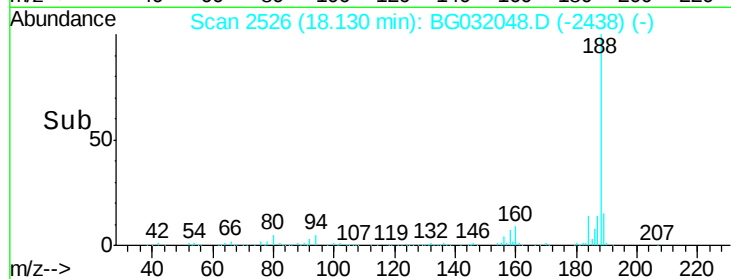
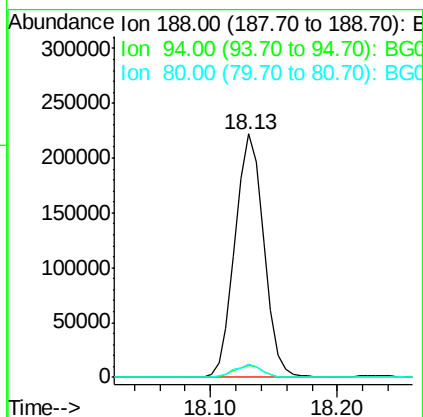
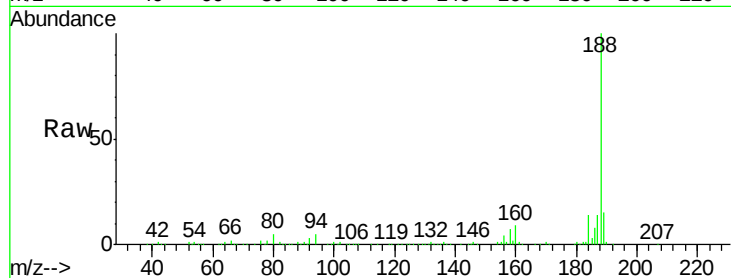




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032048.D
Acq: 16 Jan 2018 1:06

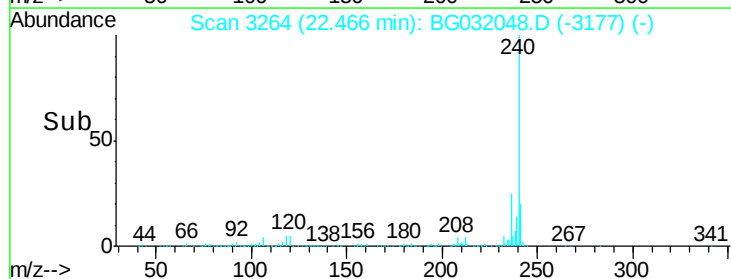
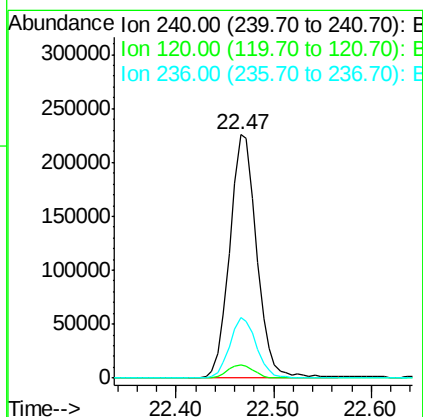
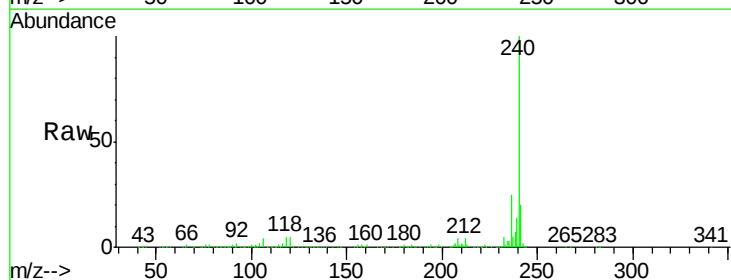
Instrument :
BNA_G
ClientSampleId :
COMP-4

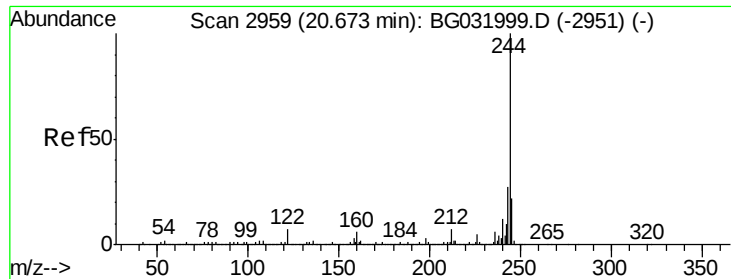
Tgt Ion:188 Resp: 348948
Ion Ratio Lower Upper
188 100
94 4.8 6.9 10.3#
80 5.2 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032048.D
Acq: 16 Jan 2018 1:06

Tgt Ion:240 Resp: 434652
Ion Ratio Lower Upper
240 100
120 5.3 6.8 10.2#
236 24.7 20.9 31.3





#78

Terphenyl-d14

Concen: 76.593 ng

RT: 20.67 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BG032048.D

Acq: 16 Jan 2018 1:06

Instrument :

BNA_G

ClientSampled :

COMP-4

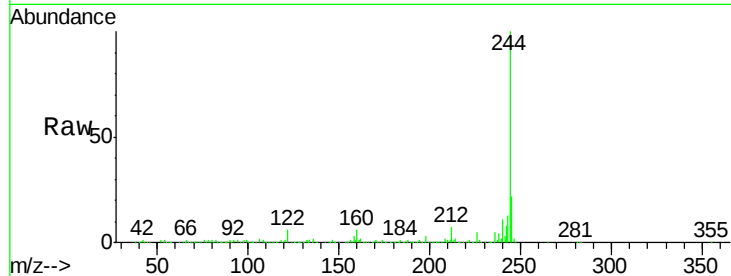
Tgt Ion:244 Resp: 1507725

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

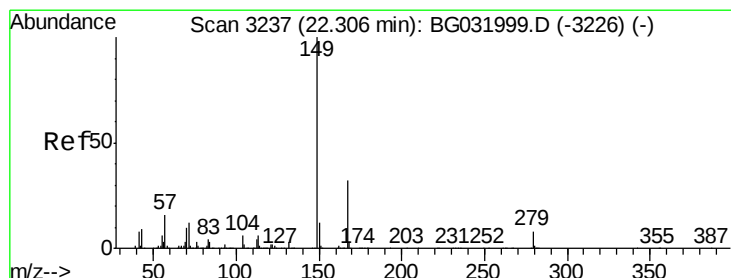
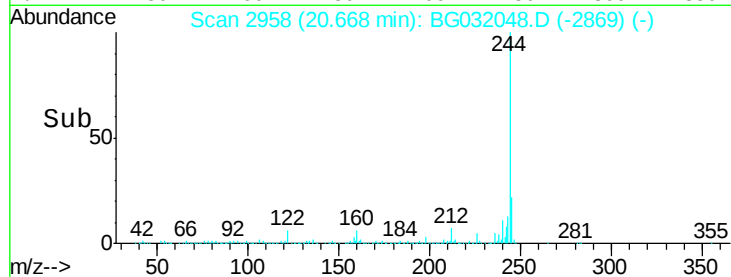
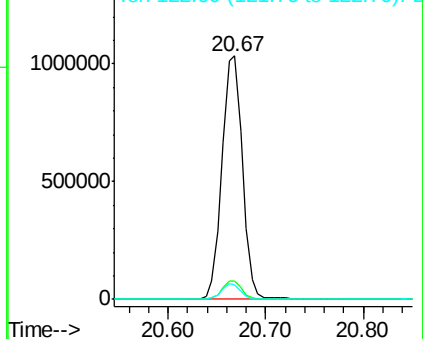
122 5.9 7.0 10.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.144 ng

RT: 22.29 min Scan# 3234

Delta R.T. -0.02 min

Lab File: BG032048.D

Acq: 16 Jan 2018 1:06

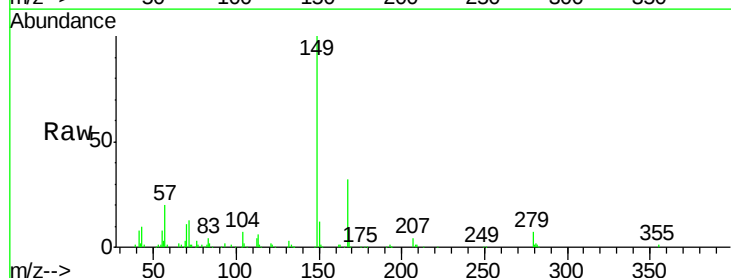
Tgt Ion:149 Resp: 102565

Ion Ratio Lower Upper

149 100

167 31.8 24.3 36.5

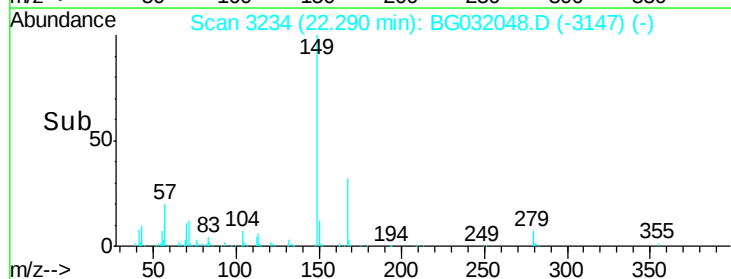
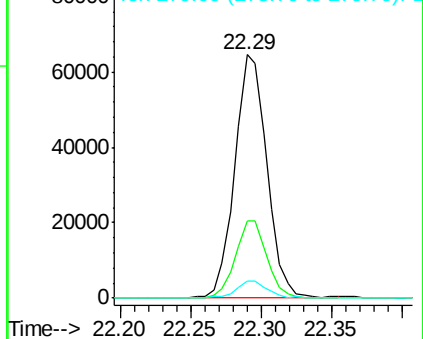
279 6.9 4.0 6.0#

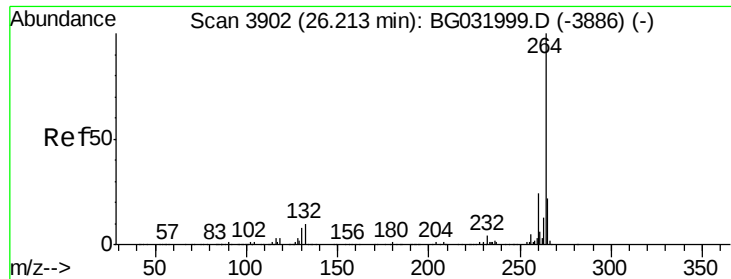


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.19 min Scan# 3897
Delta R.T. -0.03 min
Lab File: BG032048.D
Acq: 16 Jan 2018 1:06

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion: 264 Resp: 443740
Ion Ratio Lower Upper
264 100
260 23.5 17.4 26.0
265 23.6 17.7 26.5

