

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
 Data File : BG016406.D
 Acq On : 14 Apr 2015 20:48
 Operator : TP/IZ
 Sample : G1826-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-25

Quant Time: Apr 15 03:39:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

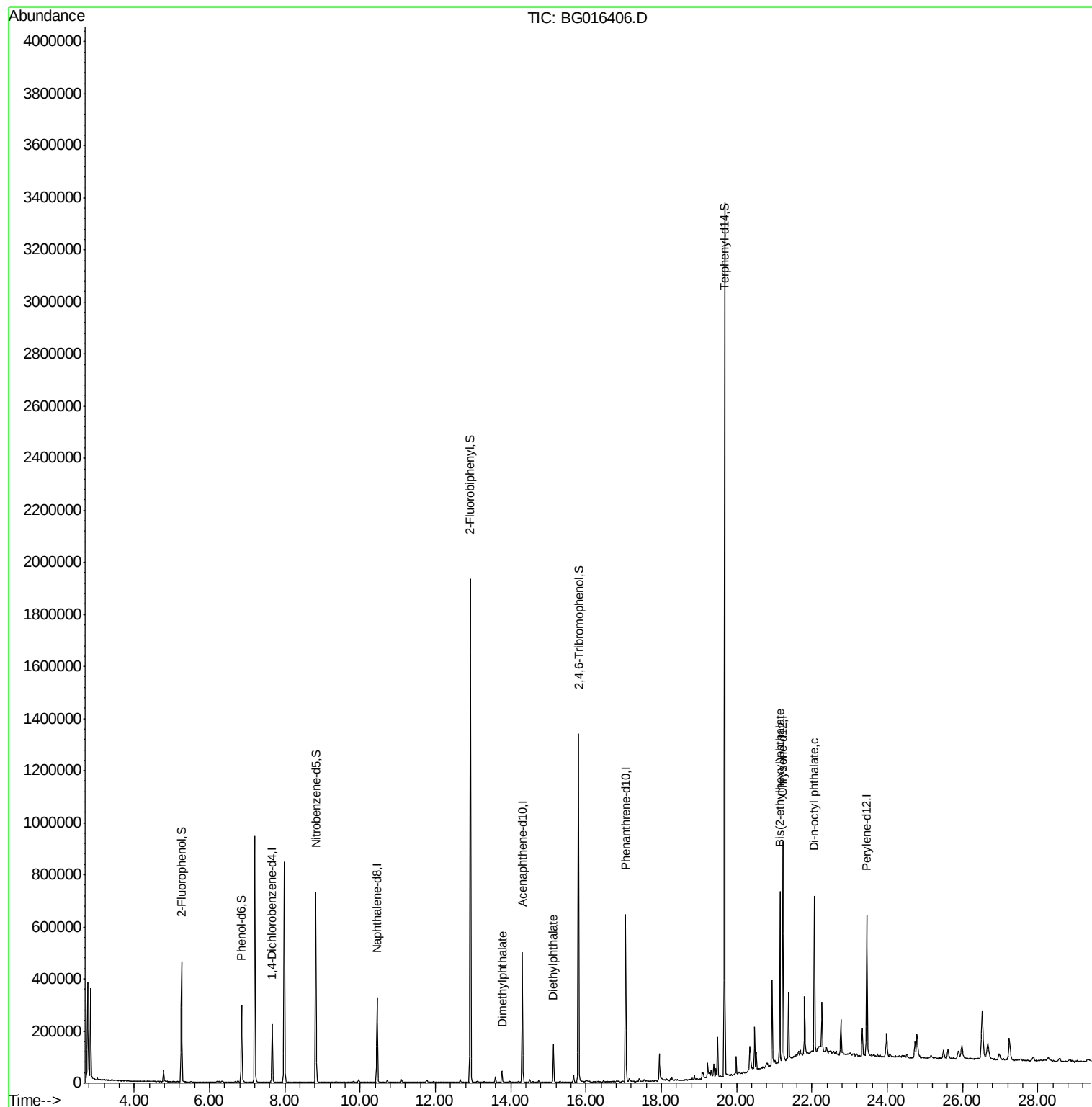
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	61403	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	277103	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	161588	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	356782	20.00	ng	0.00
75) Chrysene-d12	21.23	240	333266	20.00	ng	0.00
86) Perylene-d12	23.46	264	302240	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	224593	57.73	ng	0.00
7) Phenol-d6	6.85	99	192479	32.96	ng	-0.01
23) Nitrobenzene-d5	8.82	82	427141	89.30	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	181615	166.19	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	948210	99.91	ng	0.00
78) Terphenyl-d14	19.68	244	1245024	87.43	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.77	163	28376	2.40	ng	99
59) Diethylphthalate	15.13	149	75539	5.99	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	226735	14.69	ng	99
84) Di-n-octyl phthalate	22.07	149	71592	2.85	ng	# 37

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

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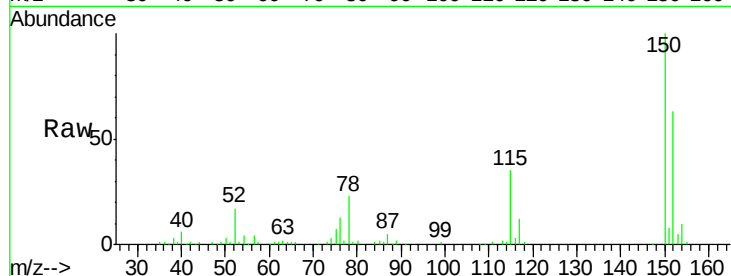


#1

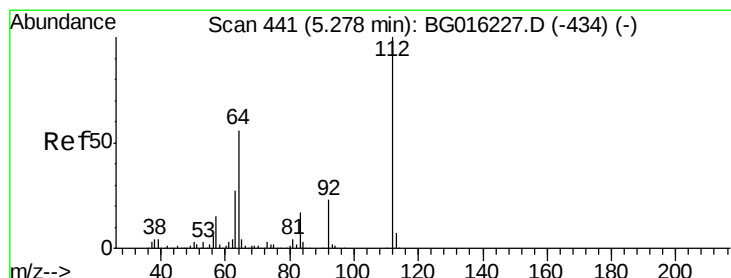
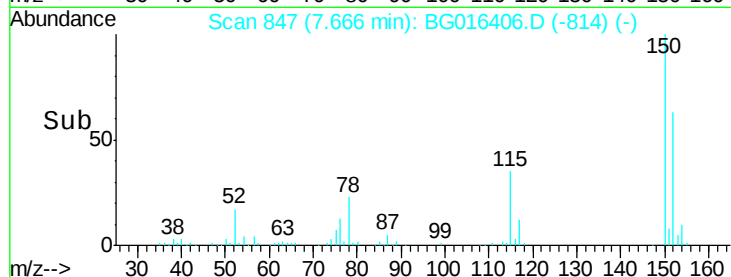
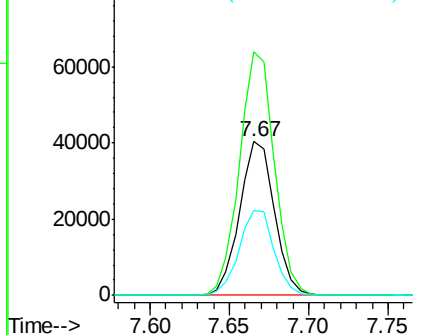
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.67 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BG016406.D
 Acq: 14 Apr 2015 20:48

Instrument :
 BNA_G
 ClientSampleId :
 MW-25

Tgt Ion:152 Resp: 61403
 Ion Ratio Lower Upper
 152 100
 150 158.2 130.1 195.1
 115 55.1 50.5 75.7



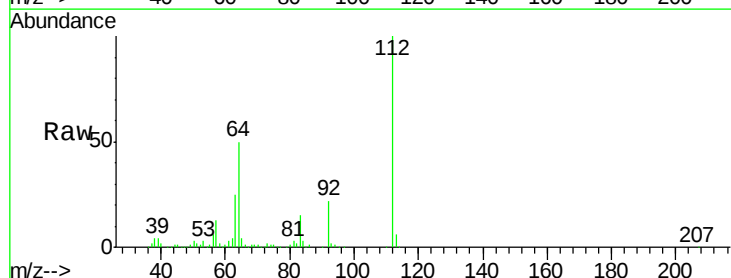
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



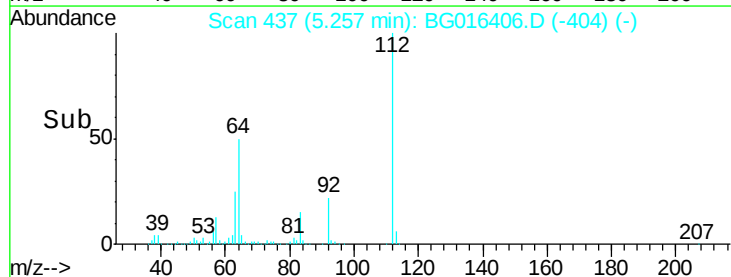
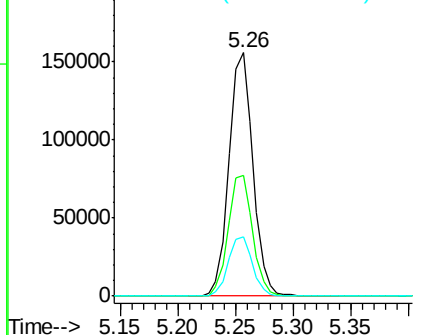
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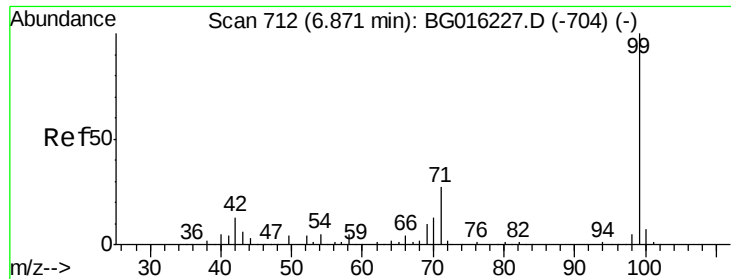
2-Fluorophenol
 Concen: 57.73 ng
 RT: 5.26 min Scan# 437
 Delta R.T. -0.01 min
 Lab File: BG016406.D
 Acq: 14 Apr 2015 20:48

Tgt Ion:112 Resp: 224593
 Ion Ratio Lower Upper
 112 100
 64 49.5 44.5 66.7
 63 24.5 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 32.96 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG016406.D

Acq: 14 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

MW-25

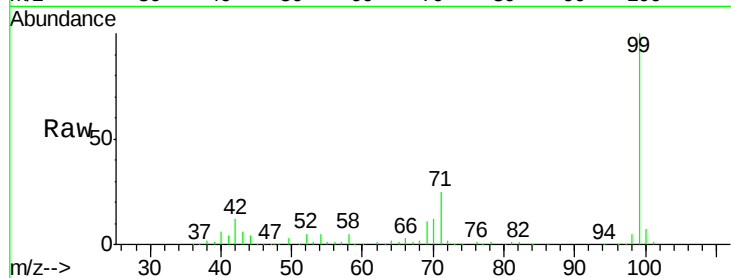
Tgt Ion: 99 Resp: 192479

Ion Ratio Lower Upper

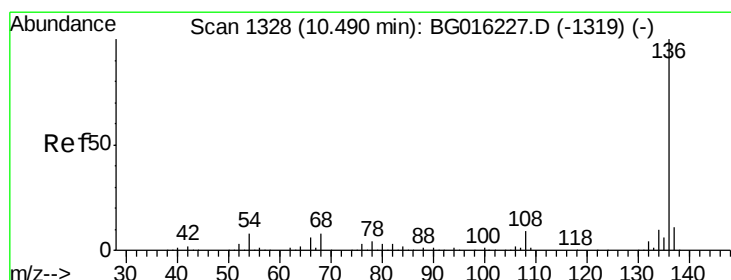
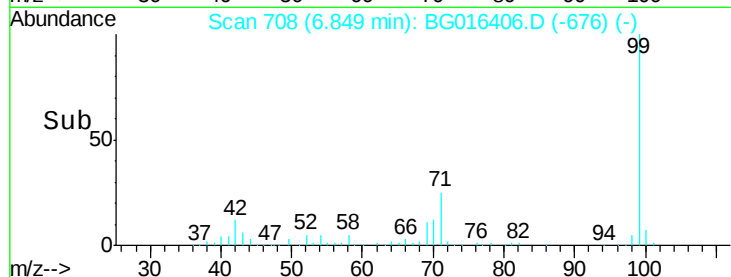
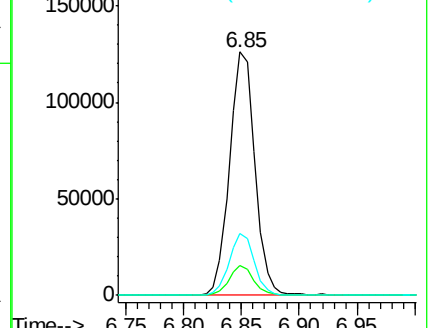
99 100

42 12.2 10.0 15.0

71 25.4 21.5 32.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.45 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG016406.D

Acq: 14 Apr 2015 20:48

Tgt Ion: 136 Resp: 277103

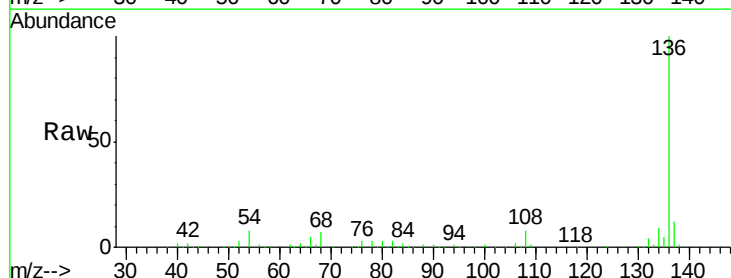
Ion Ratio Lower Upper

136 100

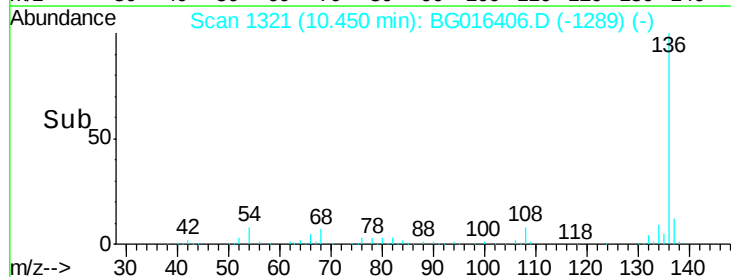
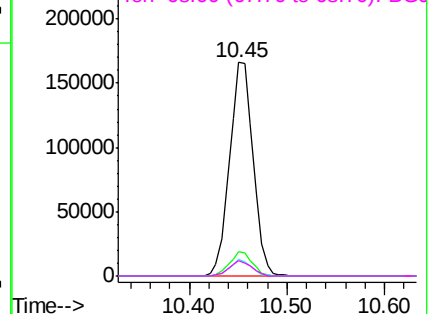
137 11.7 8.7 13.1

54 7.7 6.3 9.5

68 7.3 6.5 9.7



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

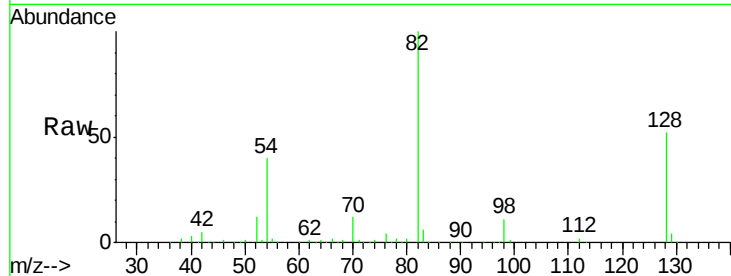




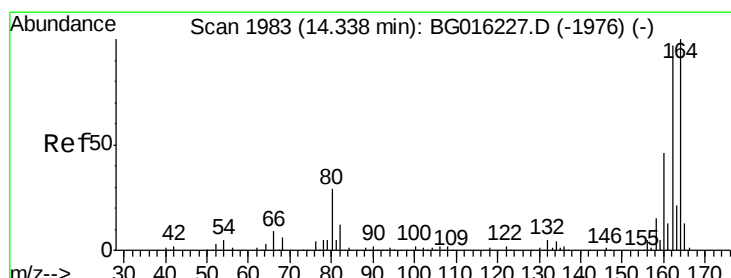
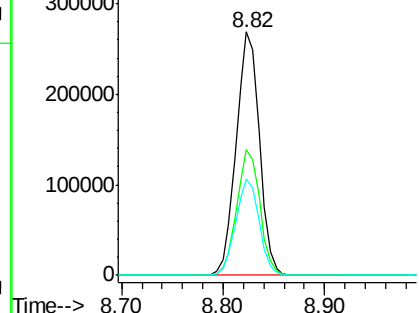
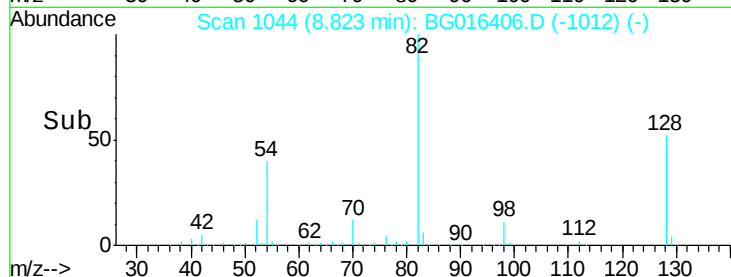
#23
 Nitrobenzene-d5
 Concen: 89.30 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG016406.D
 Acq: 14 Apr 2015 20:48

Instrument :
 BNA_G
 ClientSampled :
 MW-25

Tgt Ion: 82 Resp: 427141
 Ion Ratio Lower Upper
 82 100
 128 51.5 37.8 56.8
 54 39.7 32.6 49.0

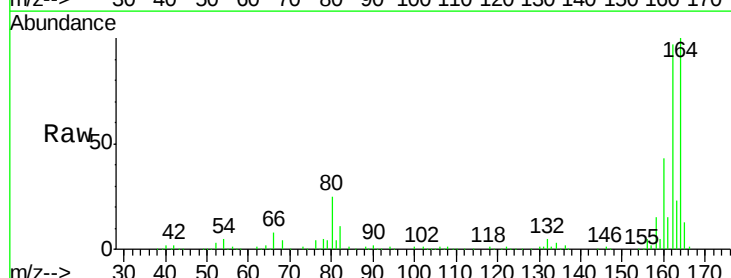


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

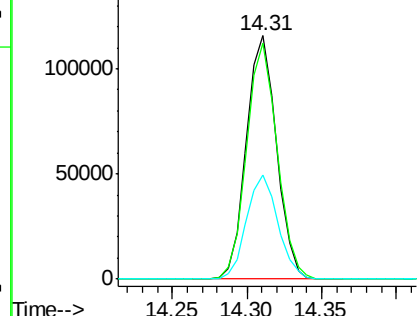
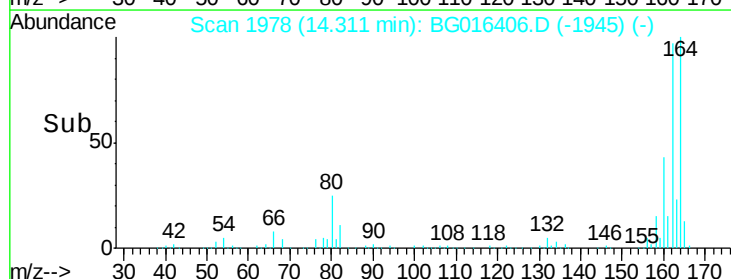


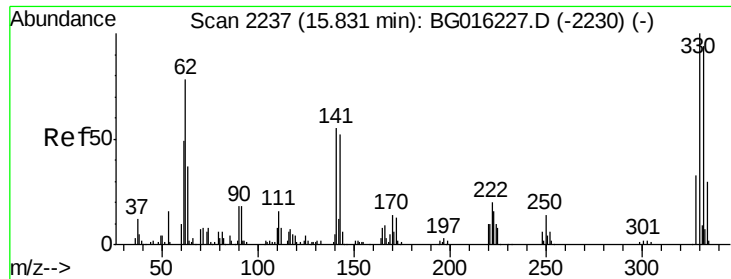
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG016406.D
 Acq: 14 Apr 2015 20:48

Tgt Ion: 164 Resp: 161588
 Ion Ratio Lower Upper
 164 100
 162 97.0 77.3 115.9
 160 42.9 36.7 55.1



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

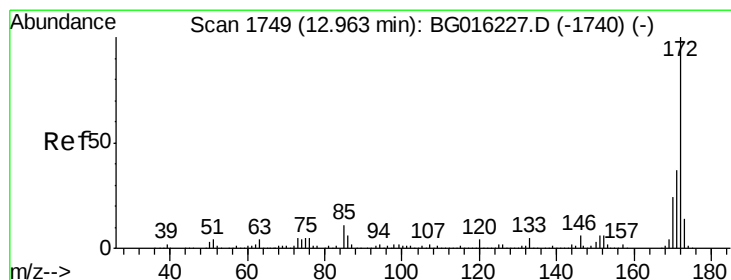
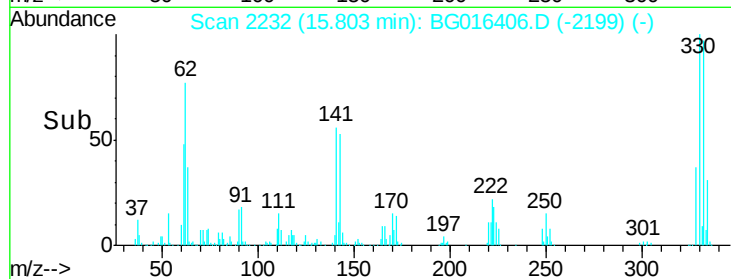
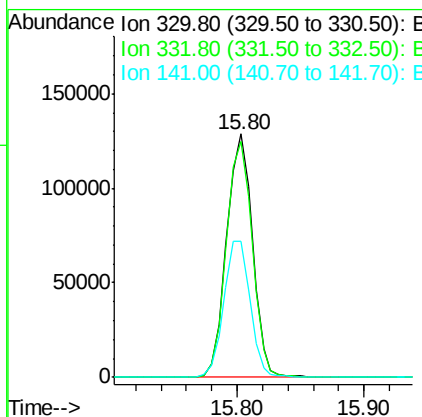
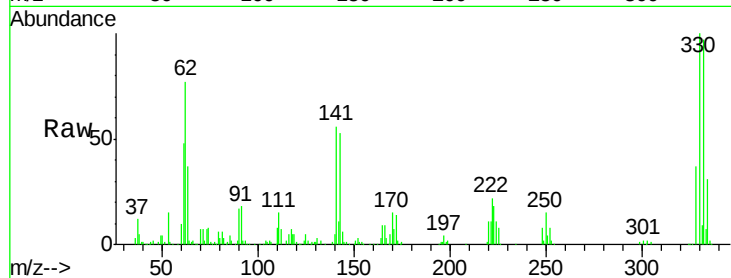




#41
 2,4,6-Tribromophenol
 Concen: 166.19 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016406.D
 Acq: 14 Apr 2015 20:48

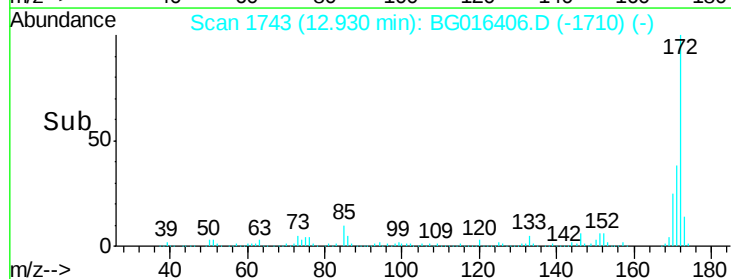
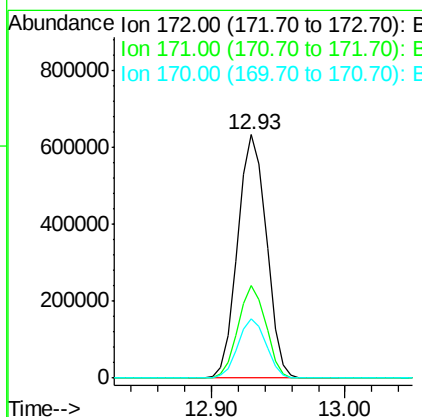
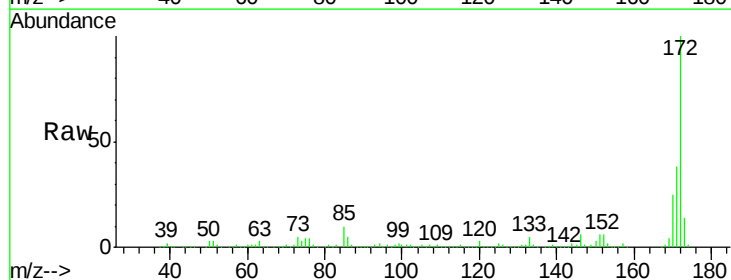
Instrument :
 BNA_G
 ClientSampleId :
 MW-25

Tgt Ion:330 Resp: 181615
 Ion Ratio Lower Upper
 330 100
 332 97.7 75.8 113.6
 141 57.1 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 99.91 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016406.D
 Acq: 14 Apr 2015 20:48

Tgt Ion:172 Resp: 948210
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.6 44.4
 170 24.6 19.4 29.2





#49

Dimethylphthalate

Concen: 2.40 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG016406.D

Acq: 14 Apr 2015 20:48

Instrument :

BNA_G

ClientSampled :

MW-25

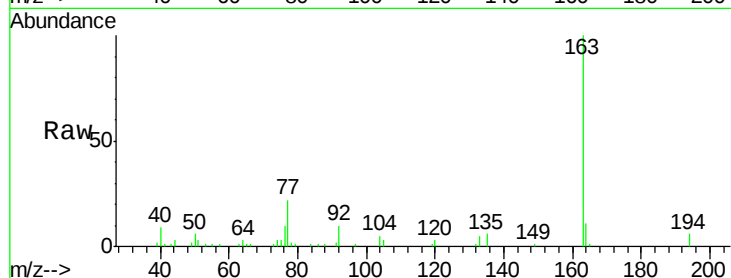
Tgt Ion:163 Resp: 28376

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

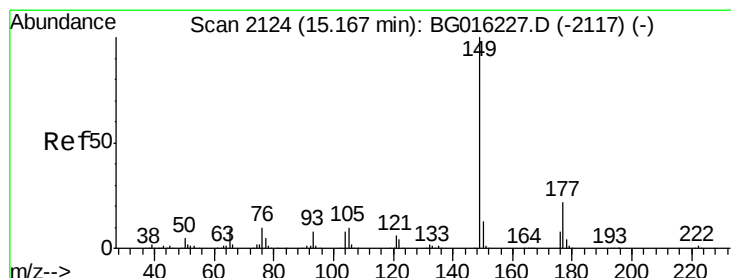
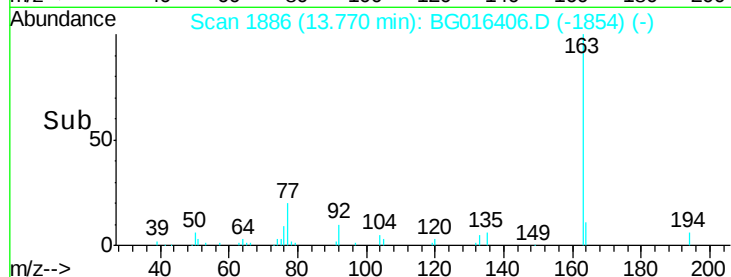
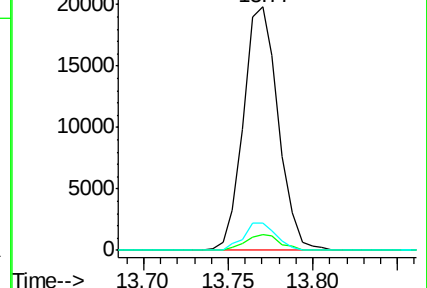
164 11.0 8.2 12.4



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



#59

Diethylphthalate

Concen: 5.99 ng

RT: 15.13 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG016406.D

Acq: 14 Apr 2015 20:48

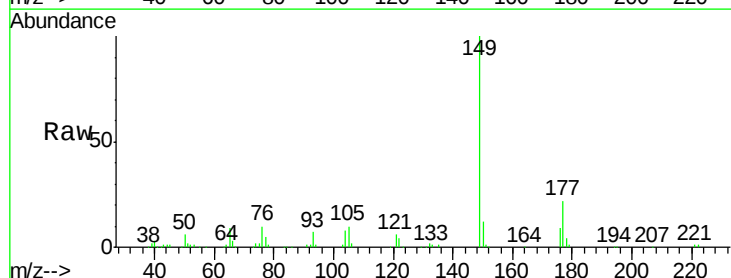
Tgt Ion:149 Resp: 75539

Ion Ratio Lower Upper

149 100

177 22.5 17.7 26.5

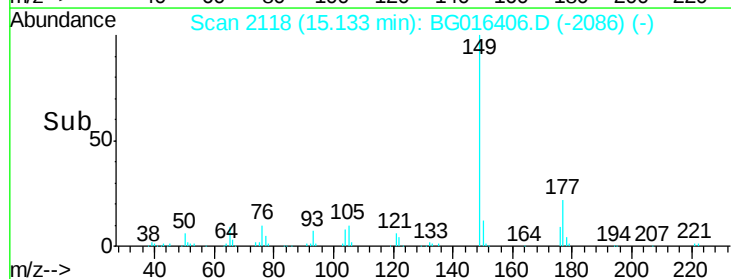
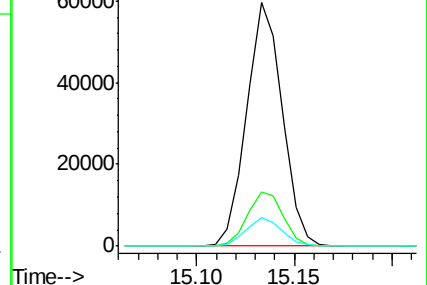
150 11.9 10.0 15.0

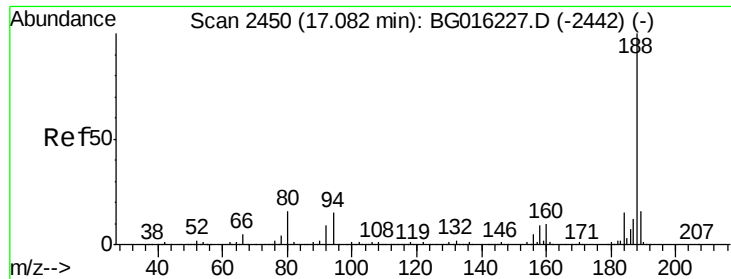


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

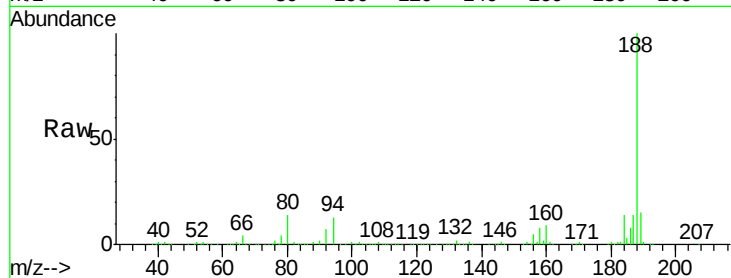




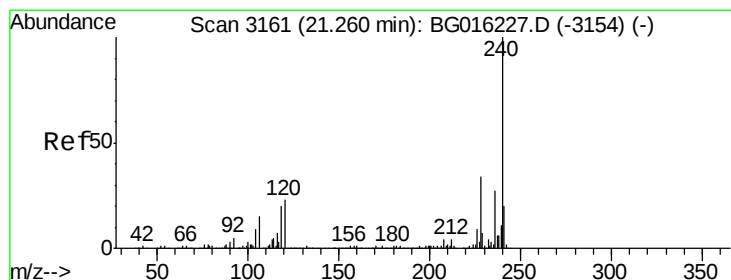
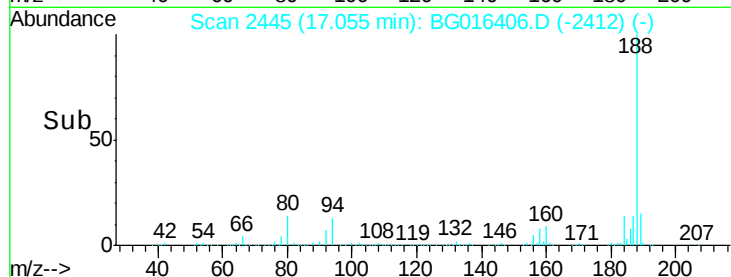
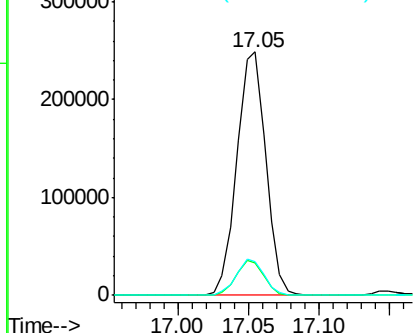
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016406.D
Acq: 14 Apr 2015 20:48

Instrument :
BNA_G
ClientSampleId :
MW-25

Tgt Ion:188 Resp: 356782
Ion Ratio Lower Upper
188 100
94 13.5 12.2 18.4
80 13.9 12.8 19.2

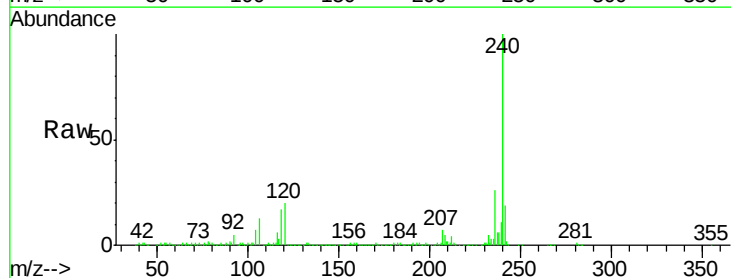


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

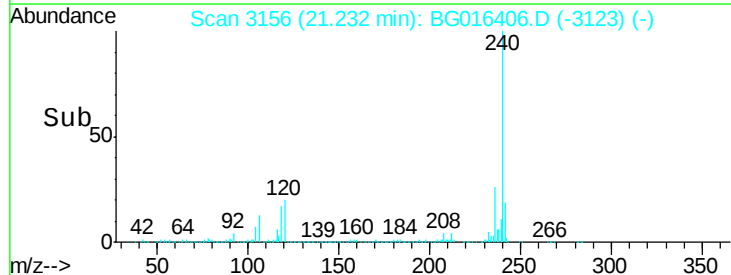
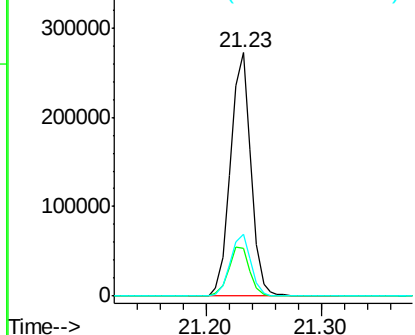


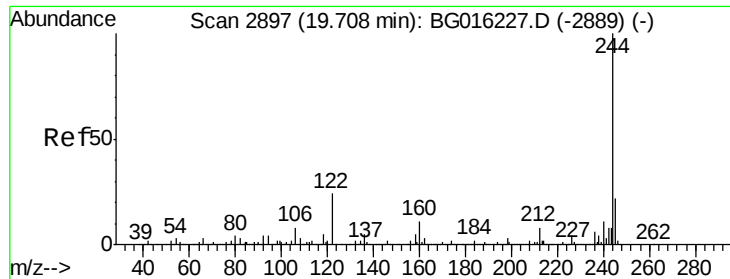
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016406.D
Acq: 14 Apr 2015 20:48

Tgt Ion:240 Resp: 333266
Ion Ratio Lower Upper
240 100
120 19.8 18.6 28.0
236 25.5 21.7 32.5



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: 87.43 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016406.D

Acq: 14 Apr 2015 20:48

Instrument :

BNA_G

ClientSampleId :

MW-25

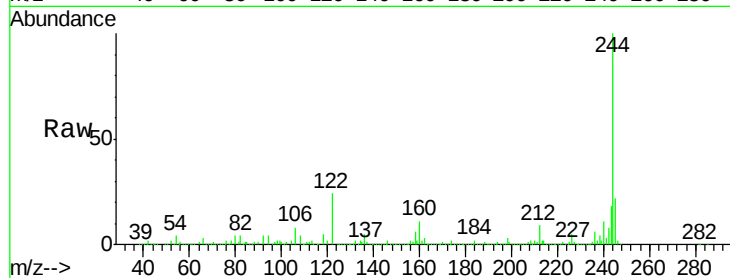
Tgt Ion:244 Resp: 1245024

Ion Ratio Lower Upper

244 100

212 8.7 6.6 9.8

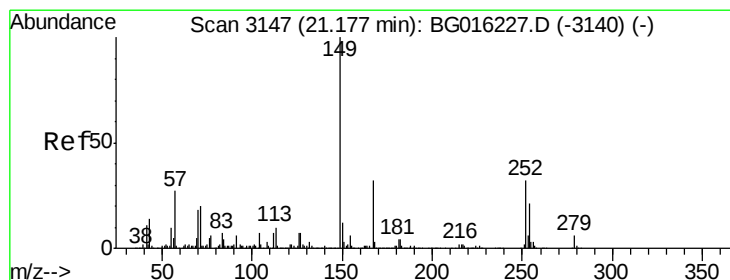
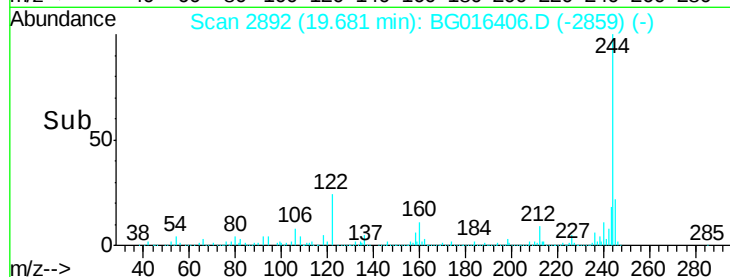
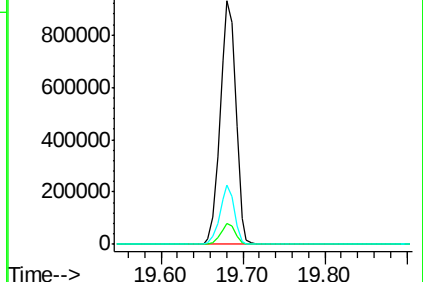
122 24.3 19.1 28.7



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: 14.69 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG016406.D

Acq: 14 Apr 2015 20:48

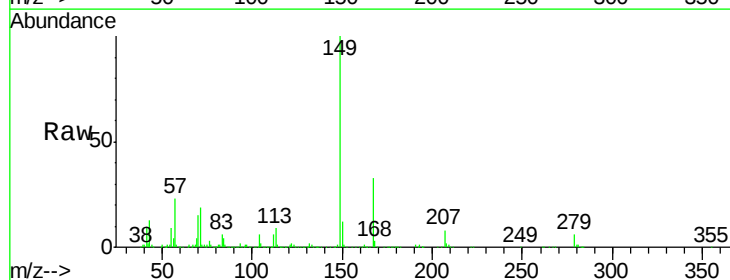
Tgt Ion:149 Resp: 226735

Ion Ratio Lower Upper

149 100

167 33.0 25.8 38.6

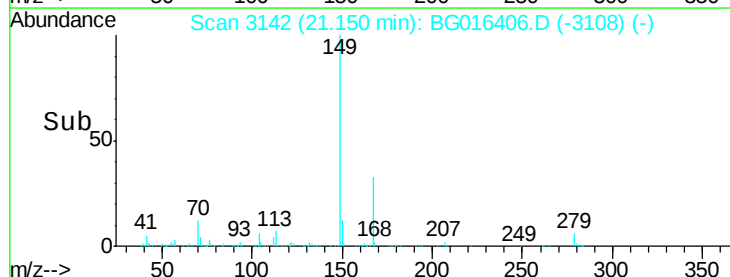
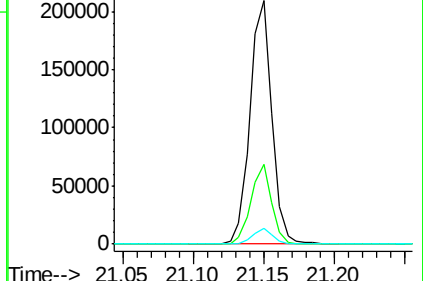
279 6.4 4.7 7.1

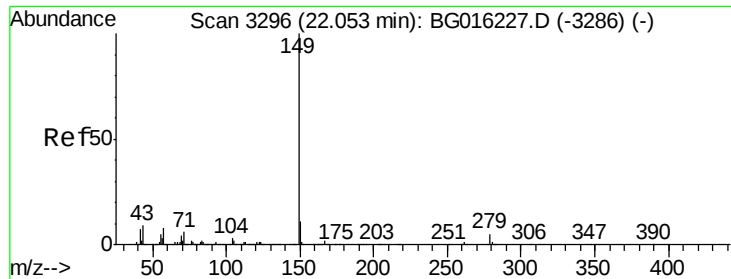


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

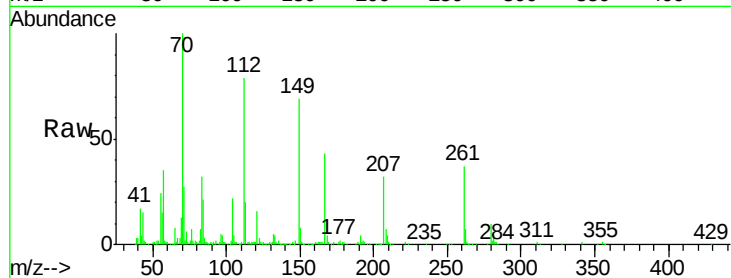




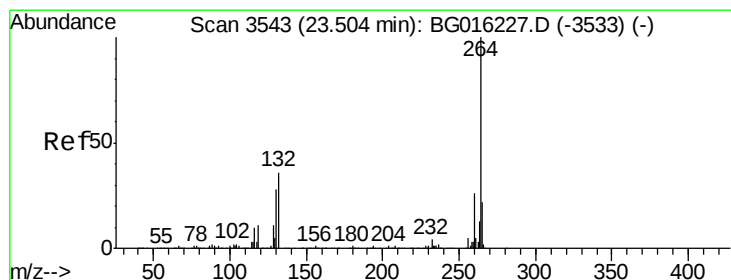
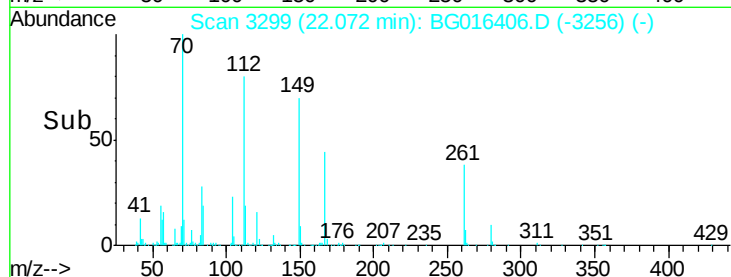
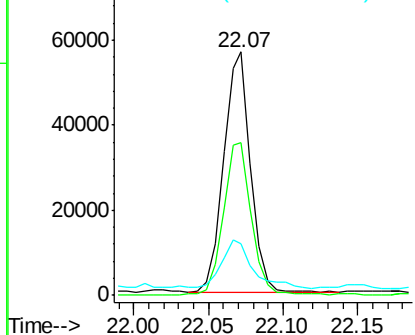
#84
Di-n-octyl phthalate
Concen: 2.85 ng
RT: 22.07 min Scan# 3299
Delta R.T. 0.05 min
Lab File: BG016406.D
Acq: 14 Apr 2015 20:48

Instrument :
BNA_G
ClientSampleId :
MW-25

Tgt Ion:149 Resp: 71592
Ion Ratio Lower Upper
149 100
167 66.4 1.3 1.9#
43 23.9 7.0 10.4#

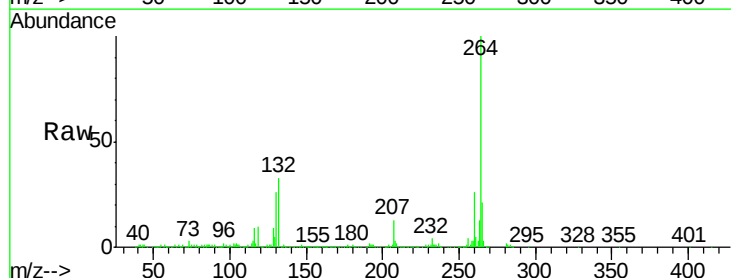


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG016406.D
Acq: 14 Apr 2015 20:48

Tgt Ion:264 Resp: 302240
Ion Ratio Lower Upper
264 100
260 25.8 20.4 30.6
265 21.3 17.2 25.8



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

