

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016714.D
 Acq On : 25 Apr 2015 13:03
 Operator : TP/IZ
 Sample : G2006-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB

Quant Time: Apr 27 01:18:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 00:50:46 2015
 Response via : Initial Calibration

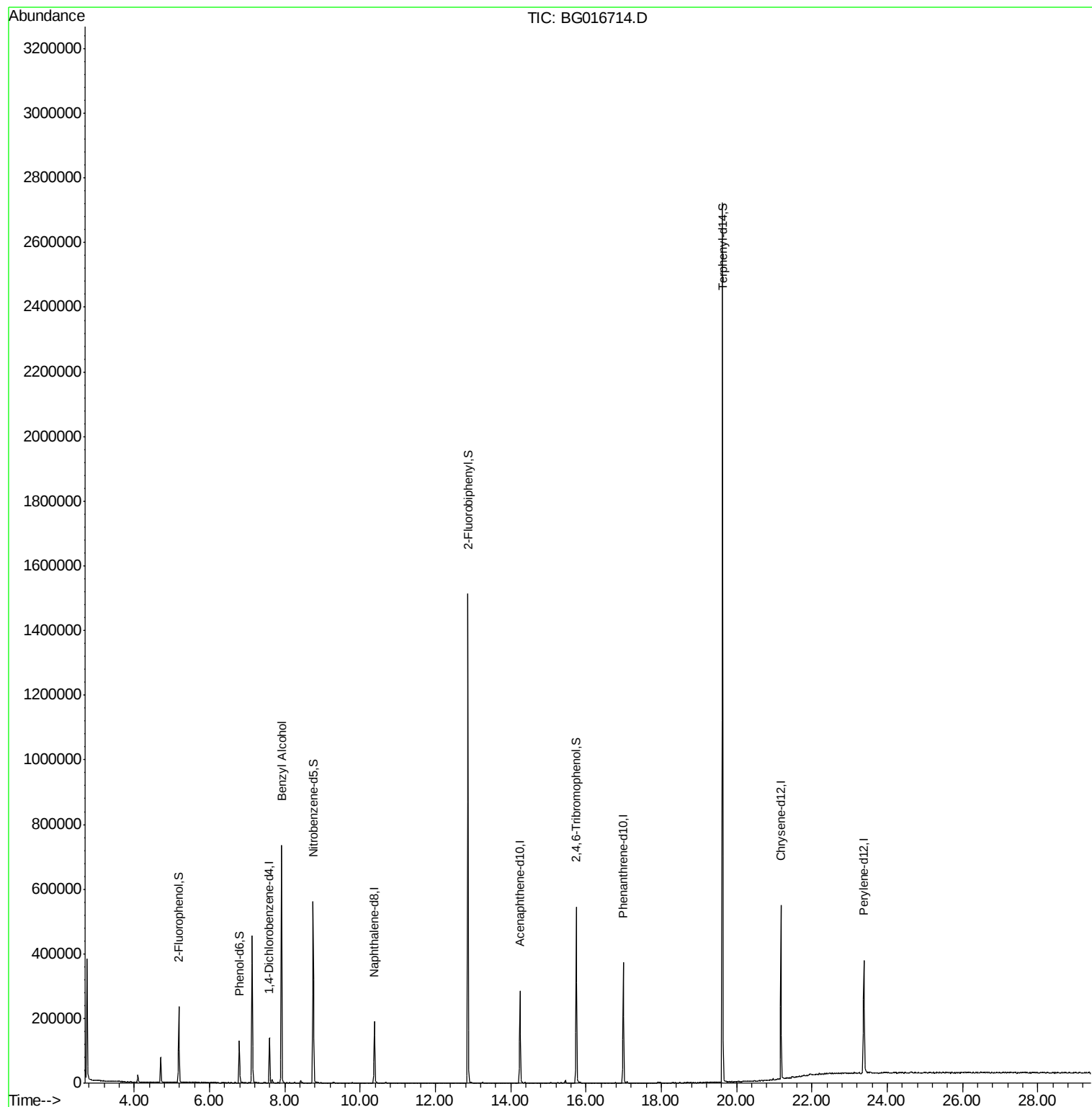
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	38828	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	166307	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	96620	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	211043	20.00	ng	0.00
75) Chrysene-d12	21.18	240	210793	20.00	ng	0.00
86) Perylene-d12	23.38	264	199882	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	111698	46.68	ng	0.00
7) Phenol-d6	6.79	99	94534	28.16	ng	0.00
23) Nitrobenzene-d5	8.75	82	322601	122.57	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	79998	111.61	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	752269	125.09	ng	0.00
78) Terphenyl-d14	19.63	244	977649	106.84	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.91	79	4731	2.25	ng	Qvalue # 35

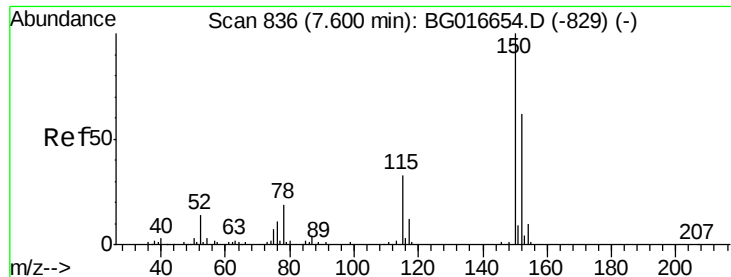
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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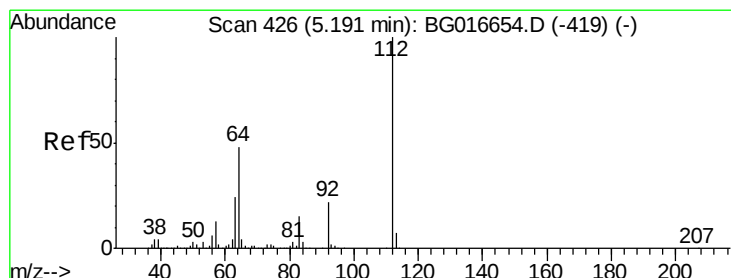
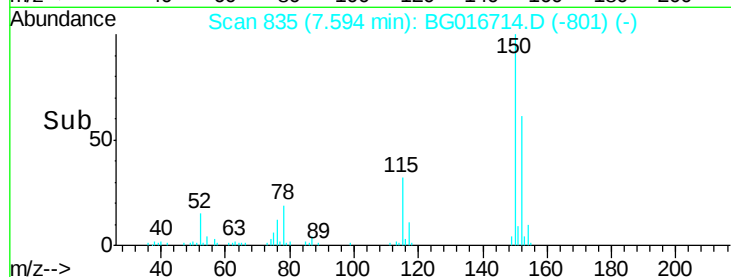
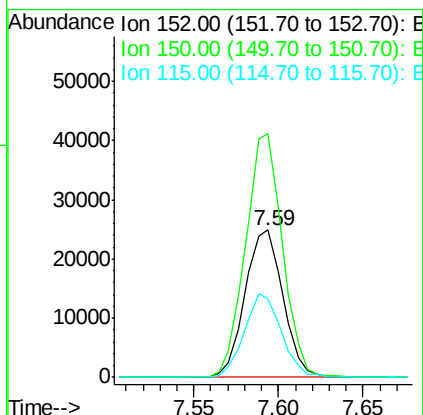
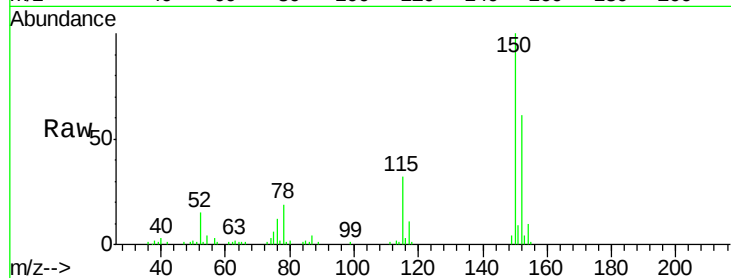


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG016714.D
Acq: 25 Apr 2015 13:03

Instrument :
BNA_G
ClientSampled :
FB

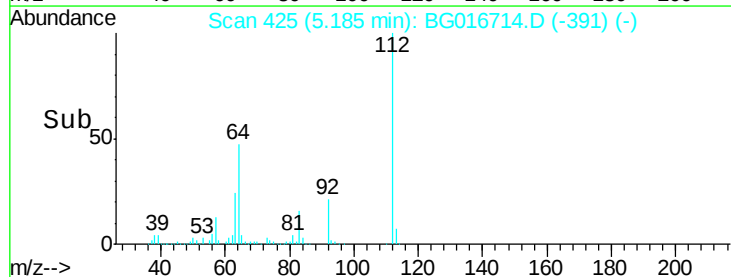
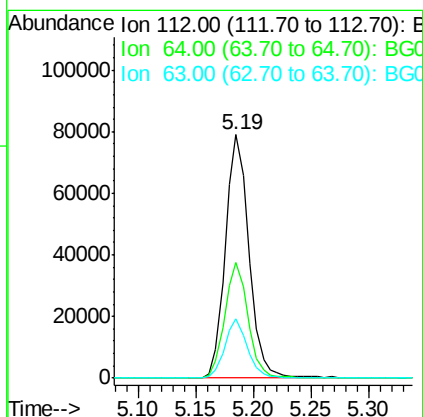
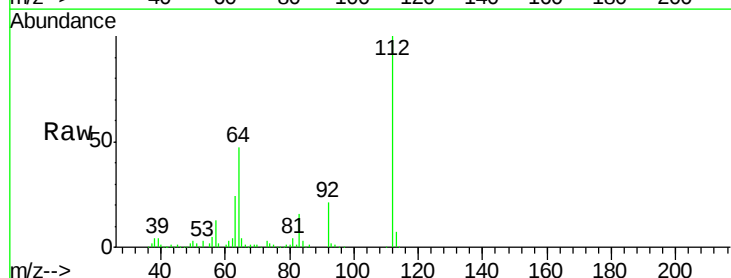
Tgt Ion:152 Resp: 38828
Ion Ratio Lower Upper
152 100
150 165.2 129.6 194.4
115 53.6 43.0 64.6



#5

2-Fluorophenol
Concen: 46.68 ng
RT: 5.19 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG016714.D
Acq: 25 Apr 2015 13:03

Tgt Ion:112 Resp: 111698
Ion Ratio Lower Upper
112 100
64 47.3 38.3 57.5
63 24.2 18.9 28.3





#7

Phenol-d6

Concen: 28.16 ng

RT: 6.79 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG016714.D

Acq: 25 Apr 2015 13:03

Instrument :

BNA_G

ClientSampleId :

FB

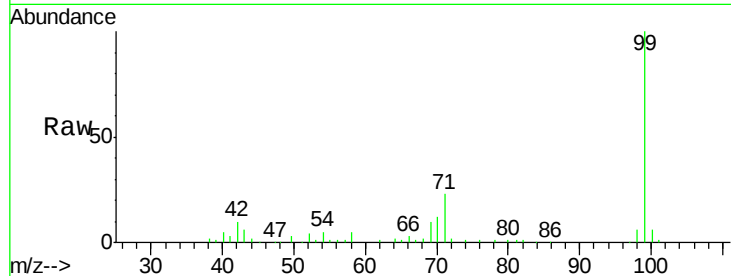
Tgt Ion: 99 Resp: 94534

Ion Ratio Lower Upper

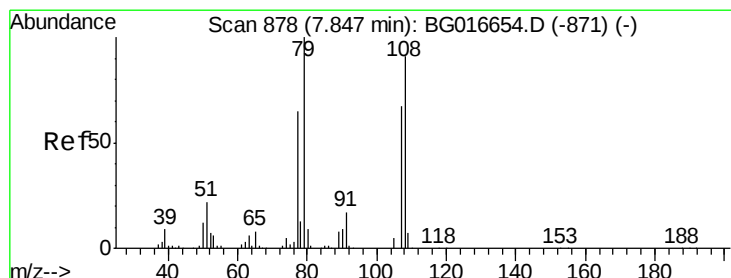
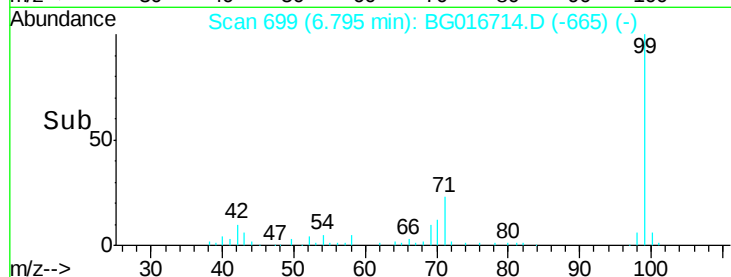
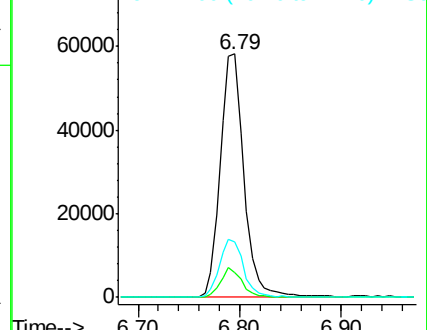
99 100

42 10.0 8.8 13.2

71 22.5 19.9 29.9



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: 2.25 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.06 min

Lab File: BG016714.D

Acq: 25 Apr 2015 13:03

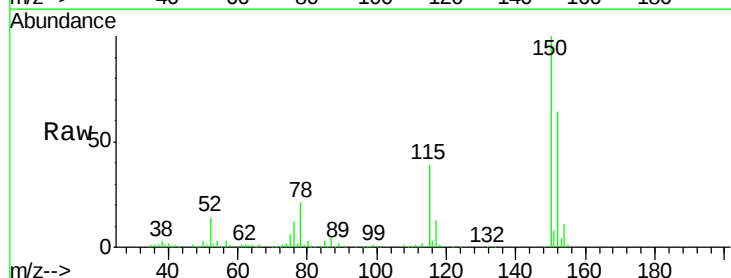
Tgt Ion: 79 Resp: 4731

Ion Ratio Lower Upper

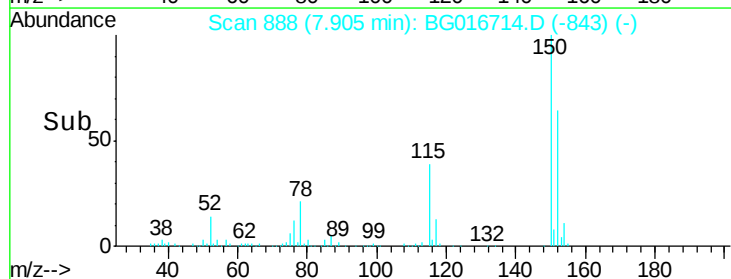
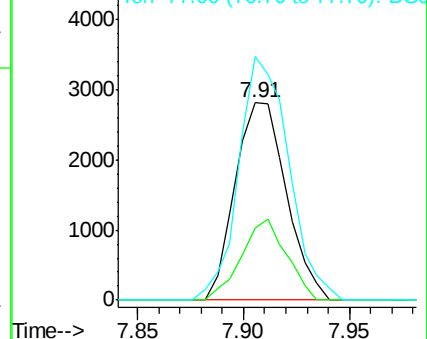
79 100

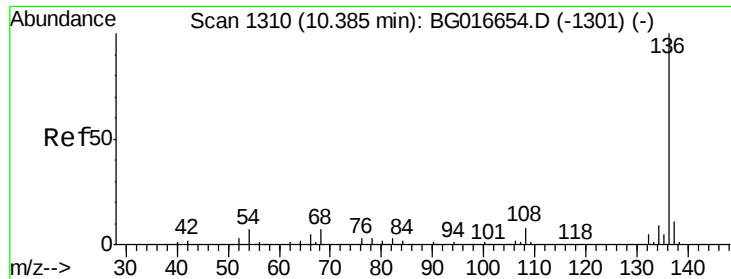
108 36.6 73.0 109.4#

77 123.6 51.8 77.8#



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

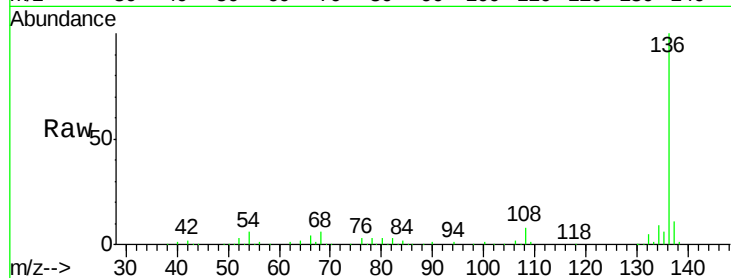




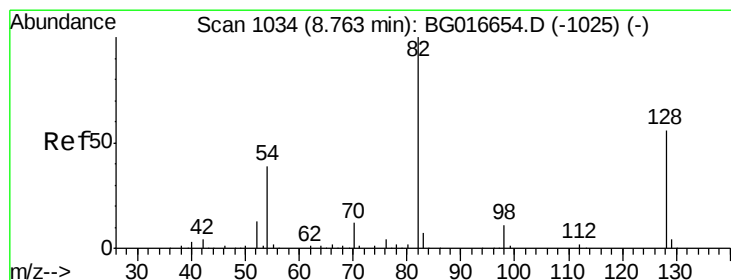
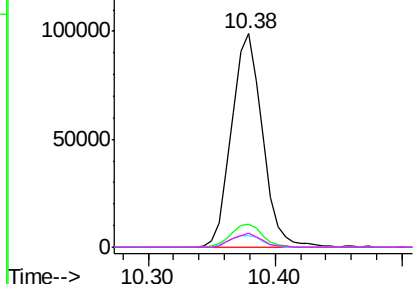
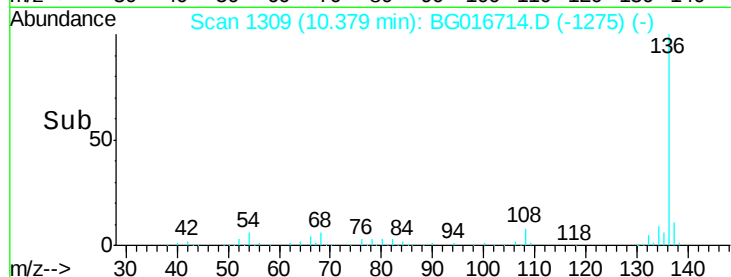
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG016714.D
Acq: 25 Apr 2015 13:03

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion:	136	Resp:	166307
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	5.6	5.4	8.2
68	6.4	5.2	7.8

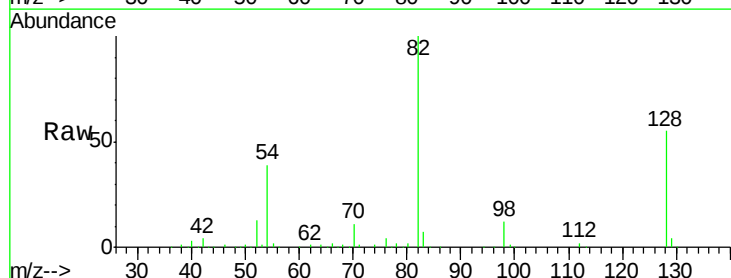


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

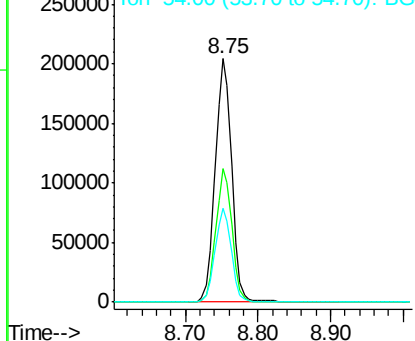
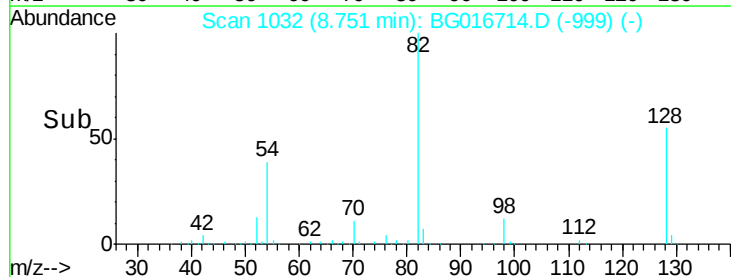


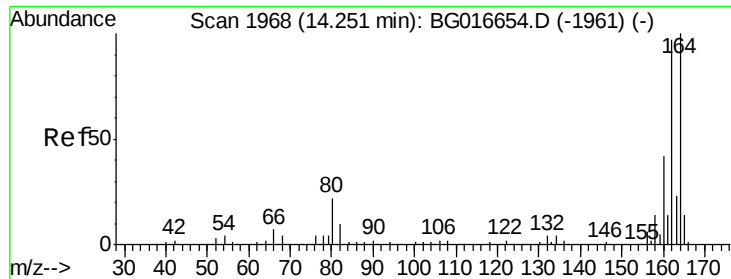
#23
Nitrobenzene-d5
Concen: 122.57 ng
RT: 8.75 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG016714.D
Acq: 25 Apr 2015 13:03

Tgt Ion:	82	Resp:	322601
Ion	Ratio	Lower	Upper
82	100		
128	55.1	44.7	67.1
54	38.6	30.9	46.3



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: 14.25 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG016714.D

Acq: 25 Apr 2015 13:03

Instrument :

BNA_G

ClientSampleId :

FB

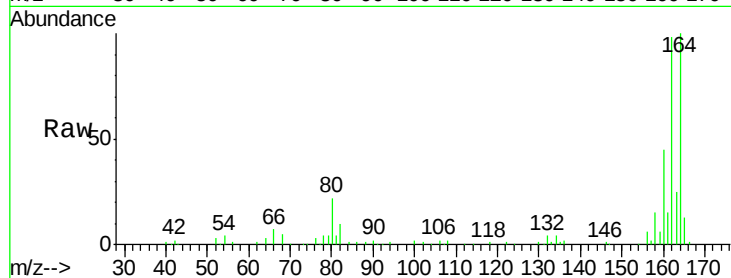
Tgt Ion:164 Resp: 96620

Ion Ratio Lower Upper

164 100

162 97.7 77.3 115.9

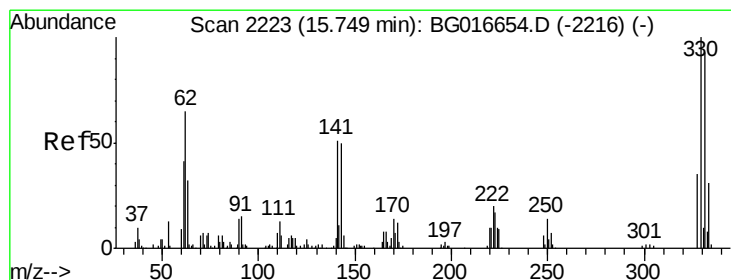
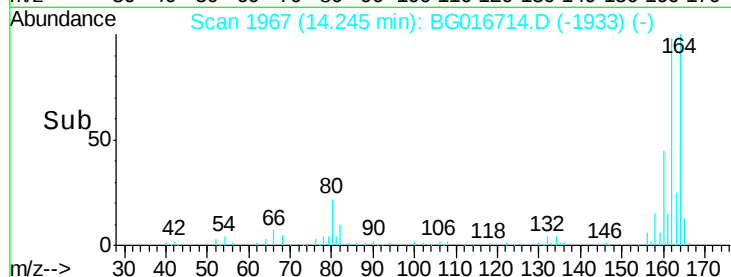
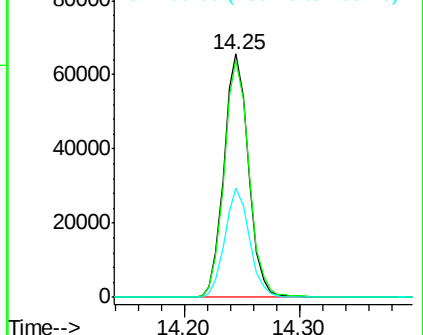
160 45.0 33.7 50.5



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: 111.61 ng

RT: 15.74 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BG016714.D

Acq: 25 Apr 2015 13:03

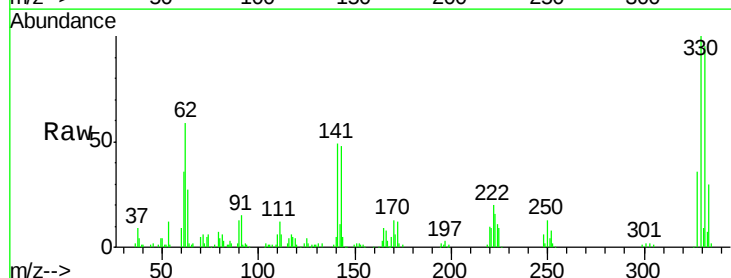
Tgt Ion:330 Resp: 79998

Ion Ratio Lower Upper

330 100

332 95.9 76.2 114.4

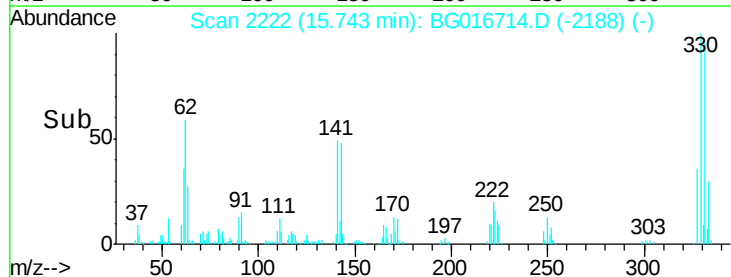
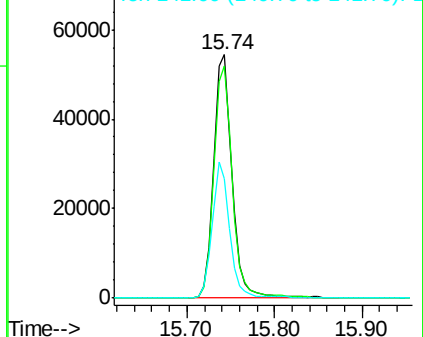
141 52.4 43.0 64.6

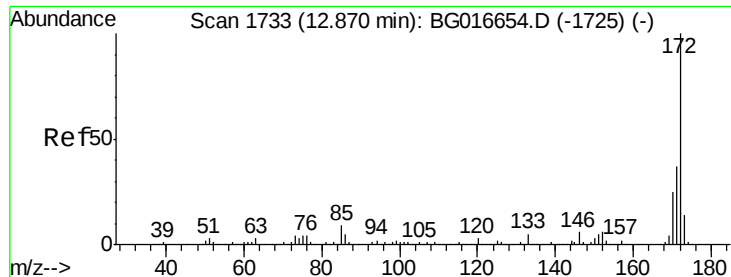


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

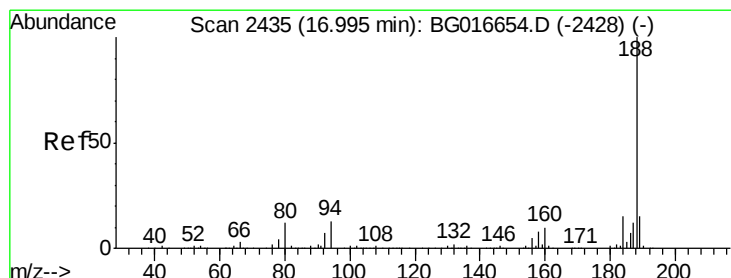
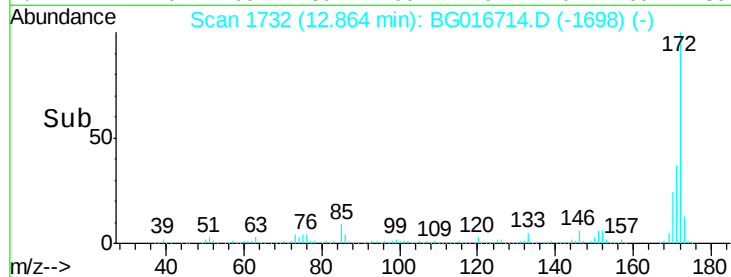
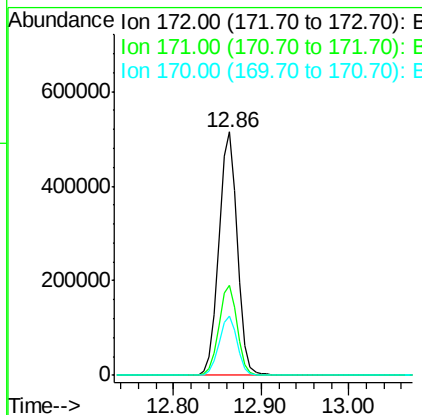
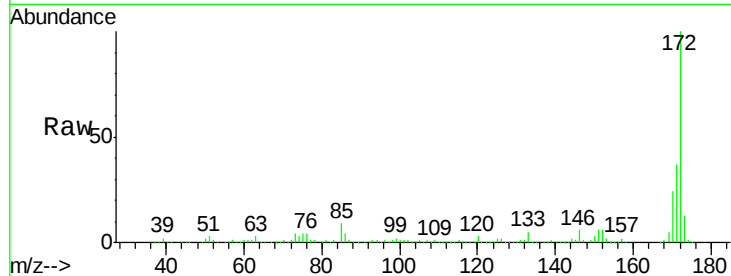




#44
 2-Fluorobiphenyl
 Concen: 125.09 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016714.D
 Acq: 25 Apr 2015 13:03

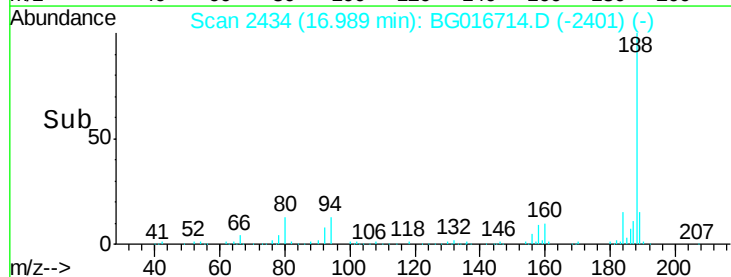
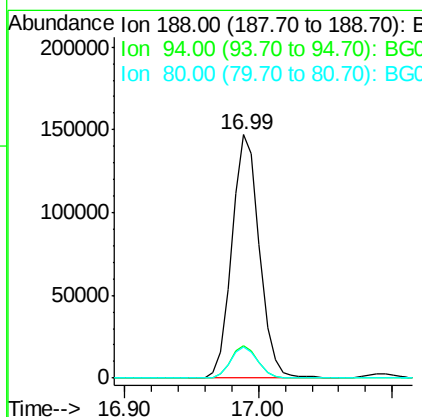
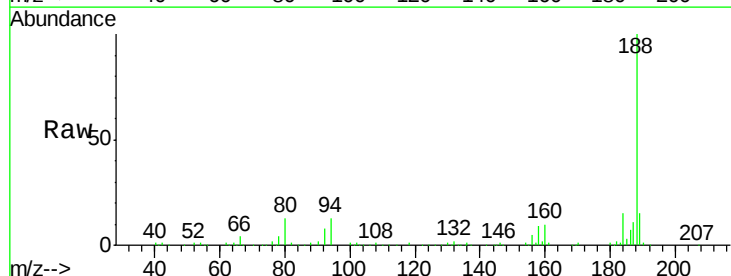
Instrument :
 BNA_G
 ClientSampleId :
 FB

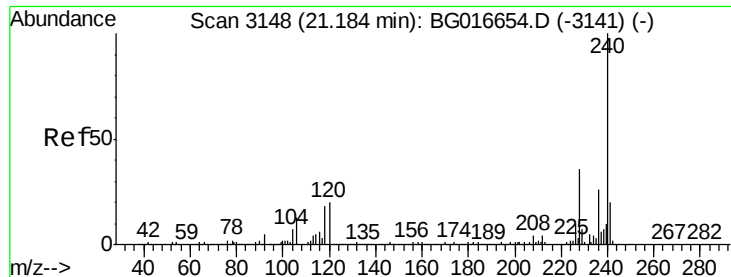
Tgt Ion:172 Resp: 752269
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.9 44.9
 170 24.1 19.8 29.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.99 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG016714.D
 Acq: 25 Apr 2015 13:03

Tgt Ion:188 Resp: 211043
 Ion Ratio Lower Upper
 188 100
 94 13.4 10.7 16.1
 80 12.8 9.9 14.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016714.D

Acq: 25 Apr 2015 13:03

Instrument :

BNA_G

ClientSampleId :

FB

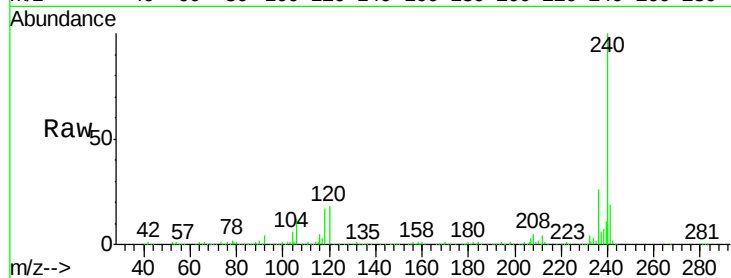
Tgt Ion:240 Resp: 210793

Ion Ratio Lower Upper

240 100

120 18.5 16.3 24.5

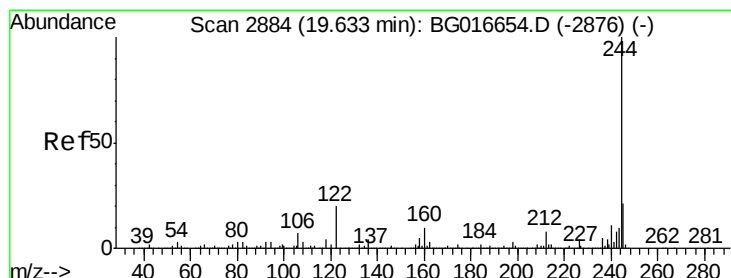
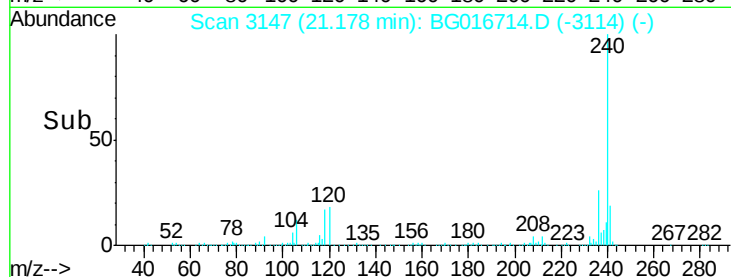
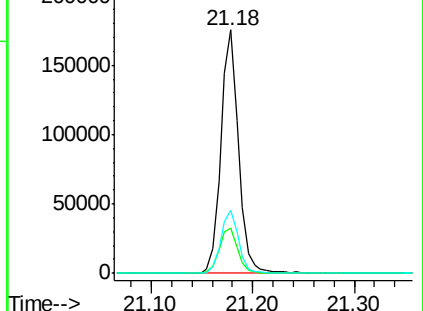
236 26.1 21.1 31.7



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: 106.84 ng

RT: 19.63 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG016714.D

Acq: 25 Apr 2015 13:03

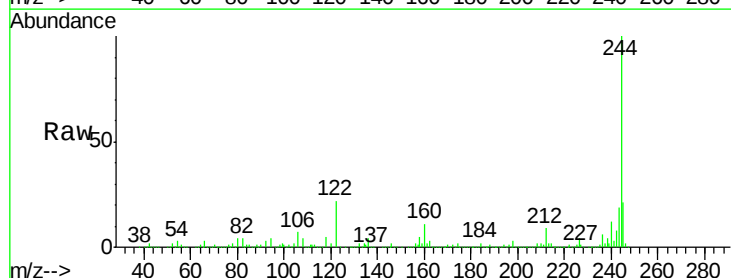
Tgt Ion:244 Resp: 977649

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

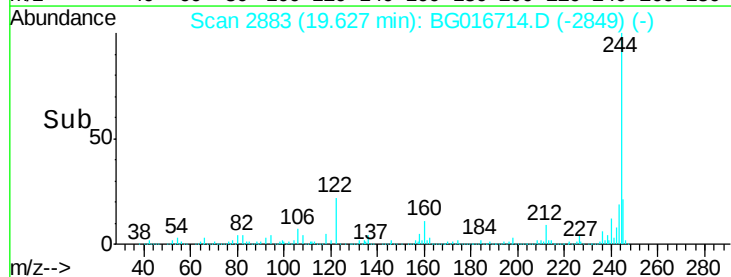
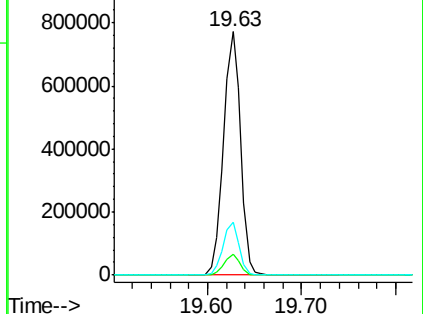
122 21.8 15.9 23.9

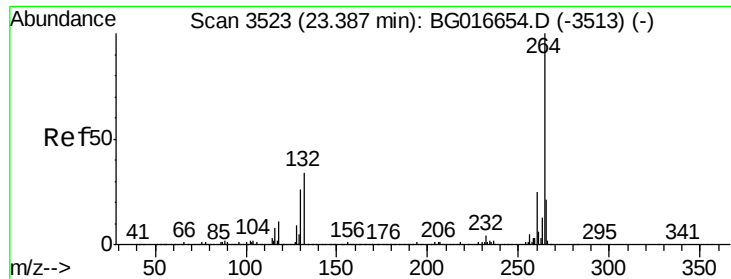


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.38 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG016714.D

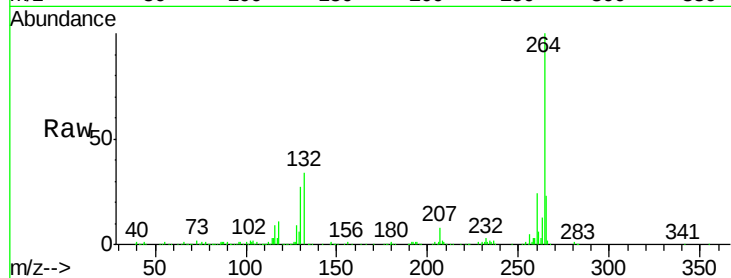
Acq: 25 Apr 2015 13:03

Instrument :

BNA_G

ClientSampleId :

FB



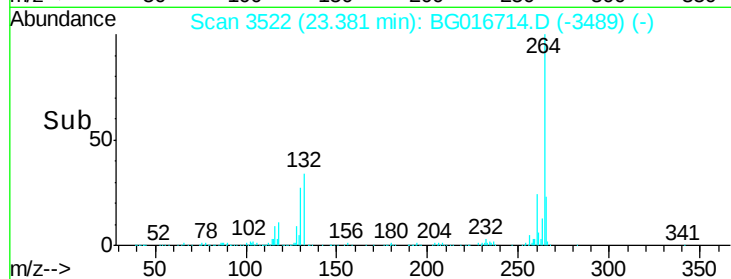
Tgt Ion: 264 Resp: 199882

Ion Ratio Lower Upper

264 100

260 24.0 20.0 30.0

265 23.1 16.8 25.2



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

