

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016471.D
 Acq On : 17 Apr 2015 00:18
 Operator : TP/IZ
 Sample : G1870-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BALLFIELDS-SS-1

Quant Time: Apr 17 04:53:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:57:14 2015
 Response via : Initial Calibration

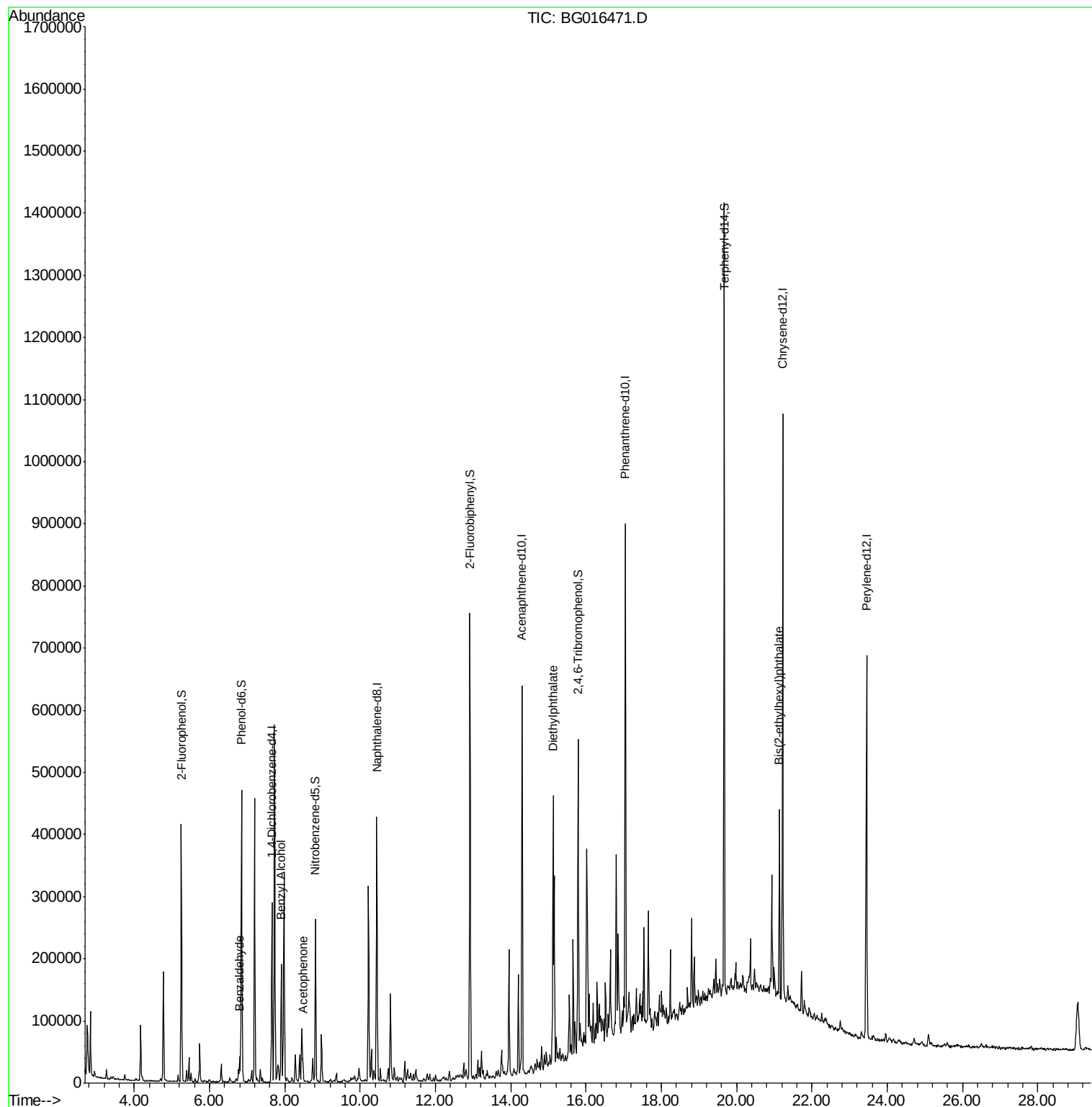
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	79457	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	350632	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	207630	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	431929	20.00	ng	0.00
75) Chrysene-d12	21.23	240	376987	20.00	ng	0.00
86) Perylene-d12	23.45	264	362010	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	197614	39.25	ng	0.00
7) Phenol-d6	6.85	99	302051	39.96	ng	0.00
23) Nitrobenzene-d5	8.82	82	154077	25.46	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	70591	50.27	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	378987	31.08	ng	0.00
78) Terphenyl-d14	19.68	244	488547	30.33	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.80	77	14991	3.39	ng	95
15) Benzyl Alcohol	7.91	79	63361	12.03	ng	98
22) Acetophenone	8.48	105	18232	2.24	ng	# 98
59) Diethylphthalate	15.13	149	228195	14.09	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	106051	6.07	ng	99

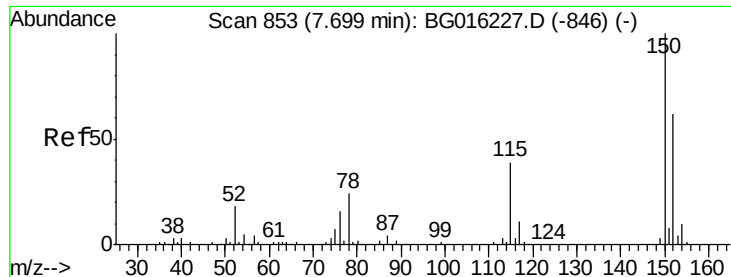
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration



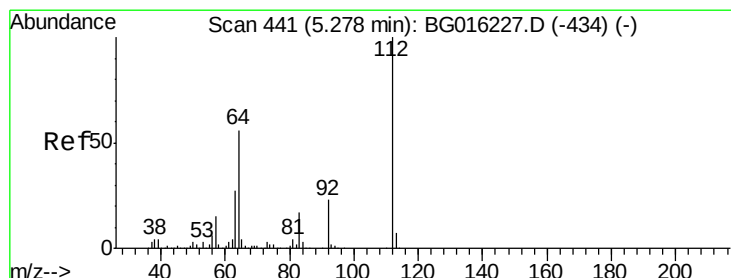
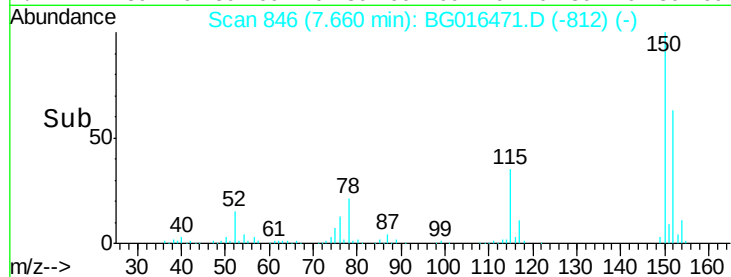
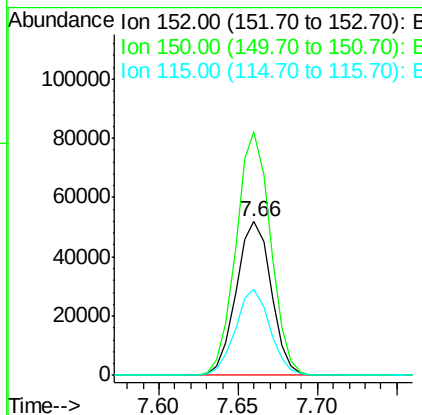
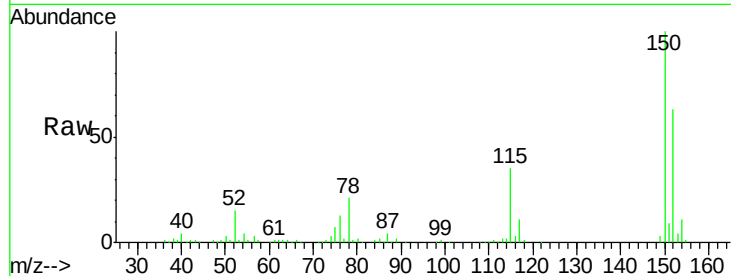


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG016471.D
 Acq: 17 Apr 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 BALLFIELDS-SS-1

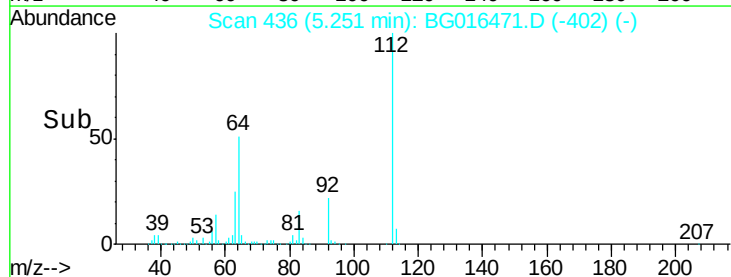
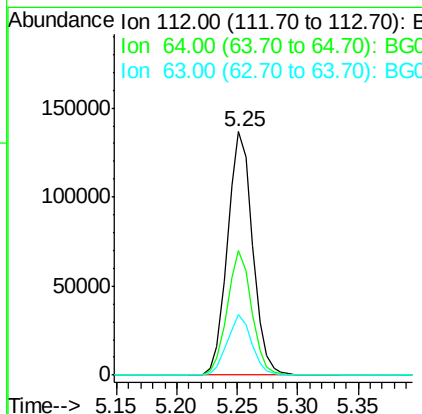
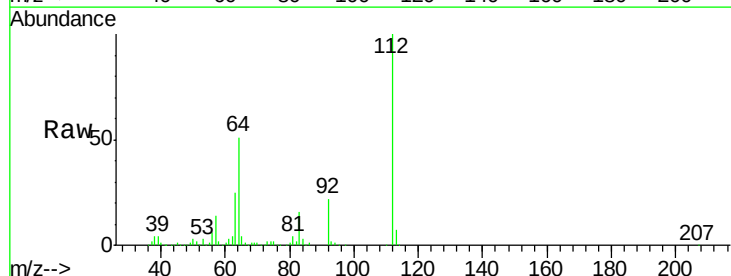
Tgt Ion:152 Resp: 79457
 Ion Ratio Lower Upper
 152 100
 150 158.6 130.1 195.1
 115 56.1 50.5 75.7

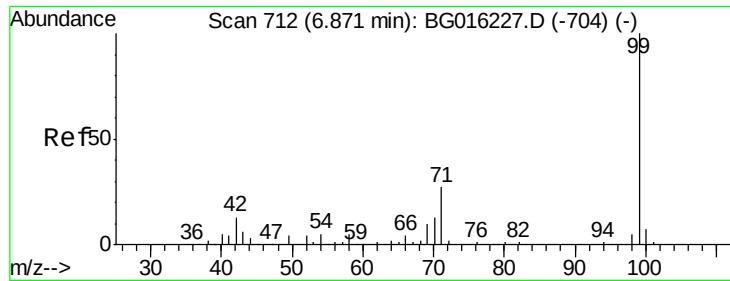


#5

2-Fluorophenol
 Concen: 39.25 ng
 RT: 5.25 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BG016471.D
 Acq: 17 Apr 2015 00:18

Tgt Ion:112 Resp: 197614
 Ion Ratio Lower Upper
 112 100
 64 51.3 44.5 66.7
 63 24.7 21.4 32.0





#7

Phenol-d6

Concen: 39.96 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG016471.D

Acq: 17 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

BALLFIELDS-SS-1

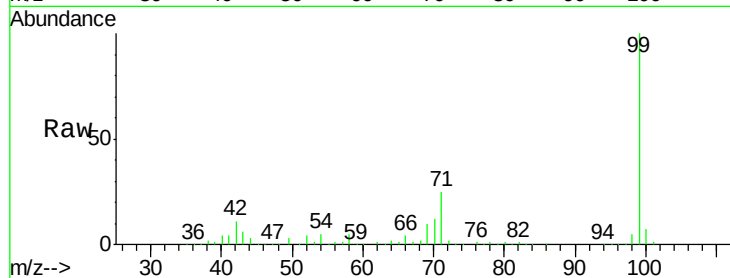
Tgt Ion: 99 Resp: 302051

Ion Ratio Lower Upper

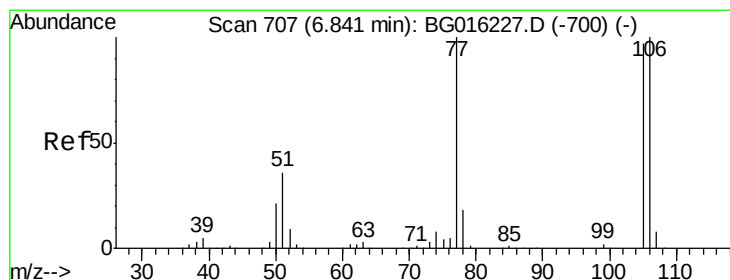
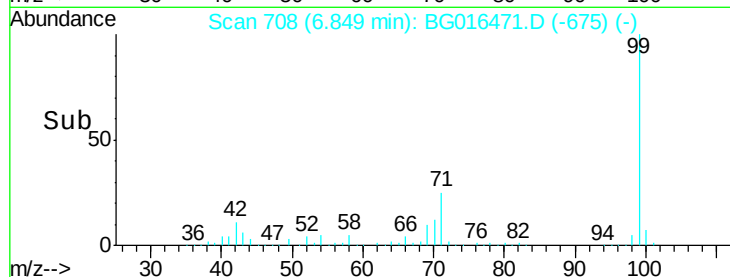
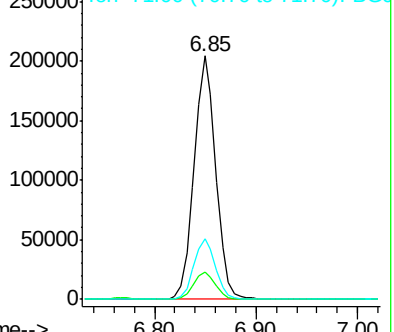
99 100

42 11.4 10.0 15.0

71 24.9 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



#9

Benzaldehyde

Concen: 3.39 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016471.D

Acq: 17 Apr 2015 00:18

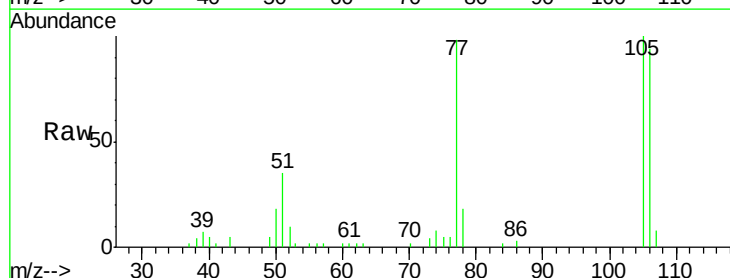
Tgt Ion: 77 Resp: 14991

Ion Ratio Lower Upper

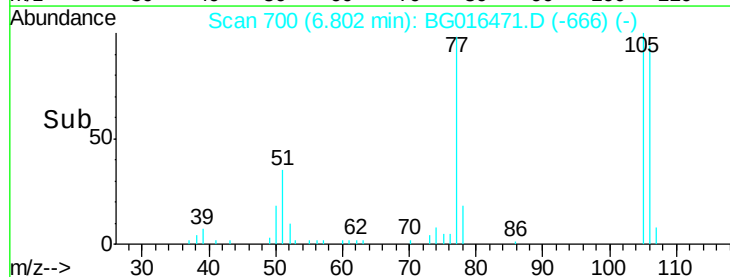
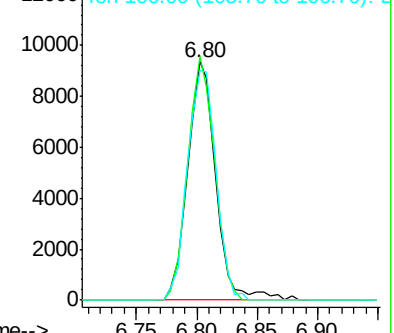
77 100

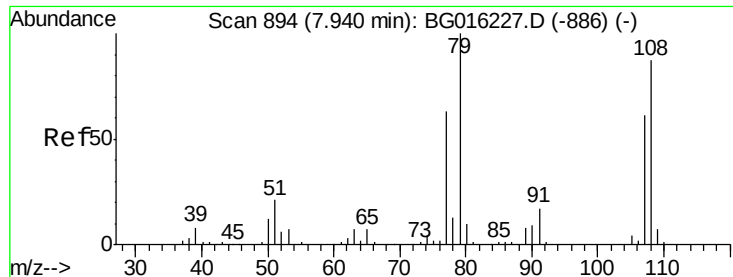
105 102.2 76.8 116.8

106 96.3 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#15

Benzyl Alcohol

Concen: 12.03 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG016471.D

Acq: 17 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

BALLFIELDS-SS-1

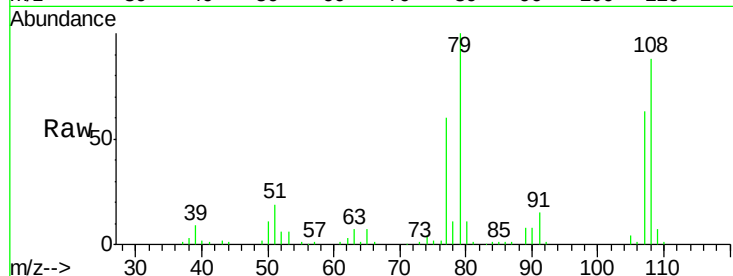
Tgt Ion: 79 Resp: 63361

Ion Ratio Lower Upper

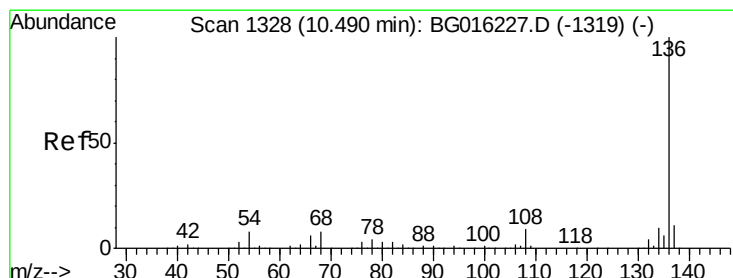
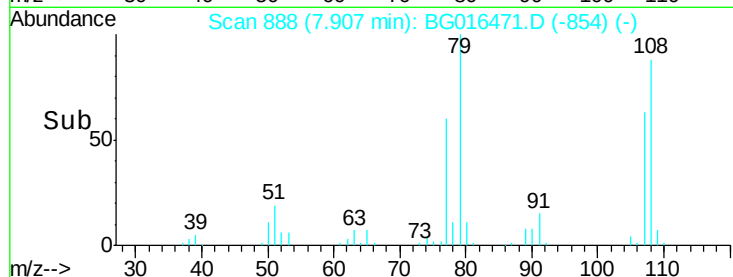
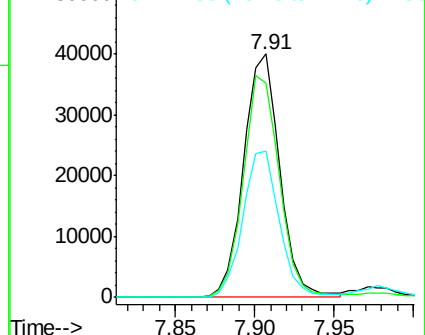
79 100

108 88.1 69.3 103.9

77 60.1 50.3 75.5



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: 10.44 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG016471.D

Acq: 17 Apr 2015 00:18

Tgt Ion: 136 Resp: 350632

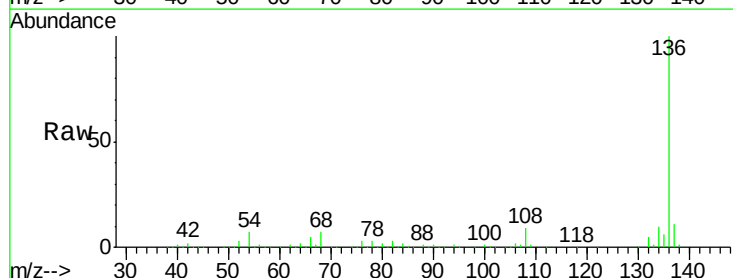
Ion Ratio Lower Upper

136 100

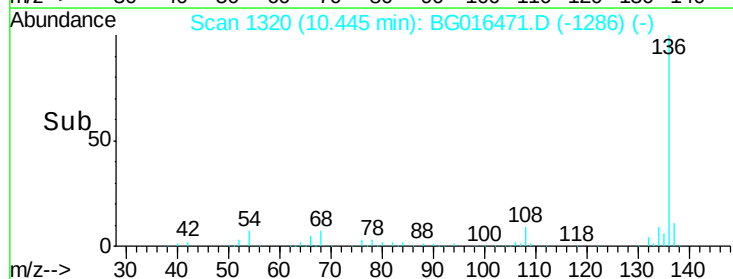
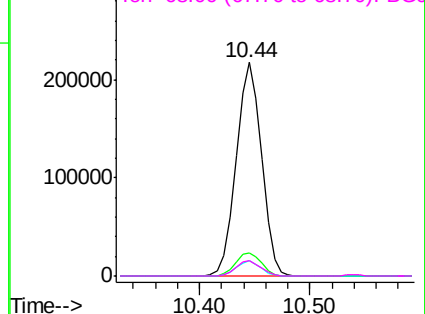
137 11.0 8.7 13.1

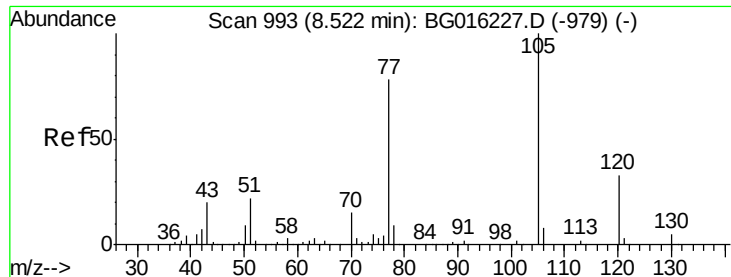
54 7.0 6.3 9.5

68 7.2 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

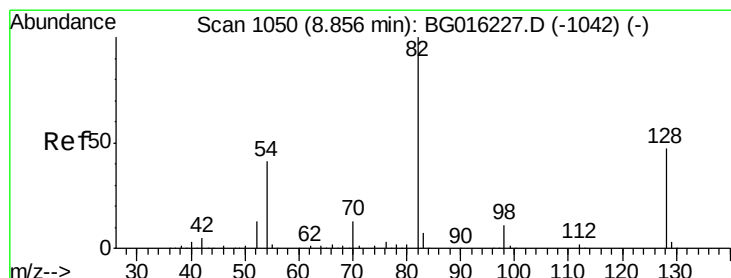
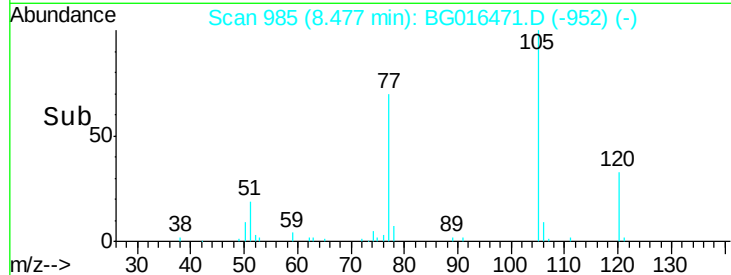
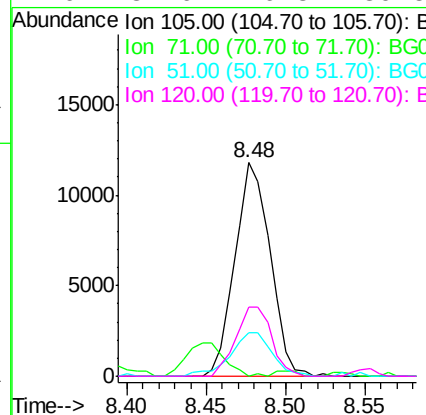
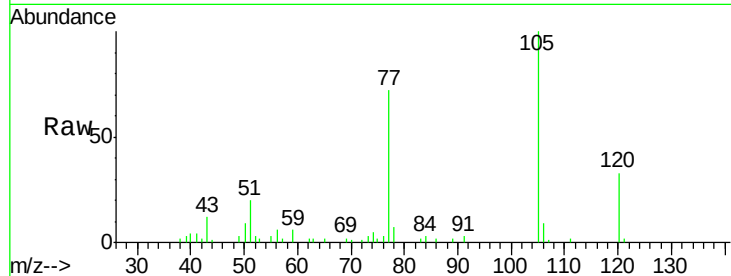




#22
 Acetophenone
 Concen: 2.24 ng
 RT: 8.48 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BG016471.D
 Acq: 17 Apr 2015 00:18

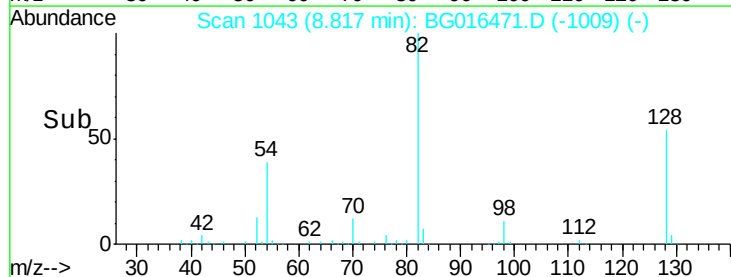
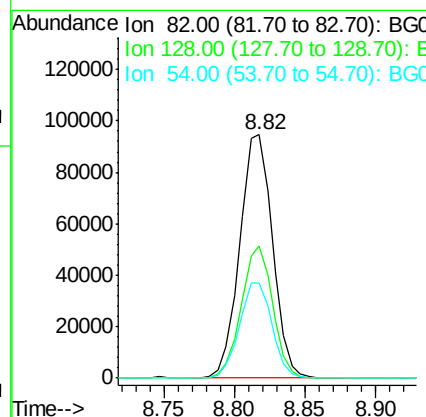
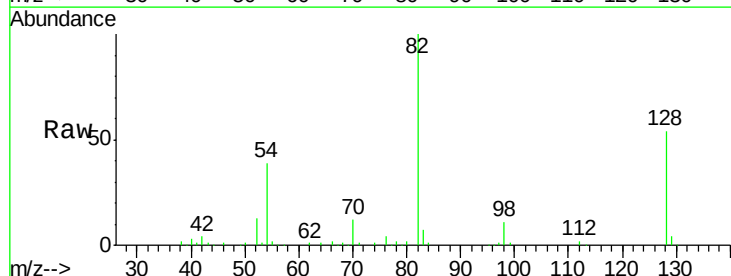
Instrument :
 BNA_G
 ClientSampleId :
 BALLFIELDS-SS-1

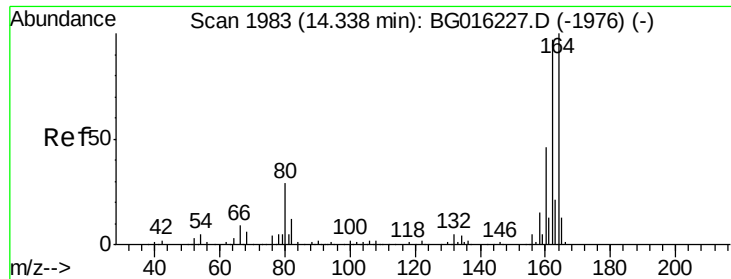
Tgt Ion:	105	Resp:	18232
Ion Ratio	Lower	Upper	
105	100		
71	0.0	2.0	3.0#
51	20.1	17.9	26.9
120	32.6	26.3	39.5



#23
 Nitrobenzene-d5
 Concen: 25.46 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG016471.D
 Acq: 17 Apr 2015 00:18

Tgt Ion:	82	Resp:	154077
Ion Ratio	Lower	Upper	
82	100		
128	54.3	37.8	56.8
54	39.1	32.6	49.0

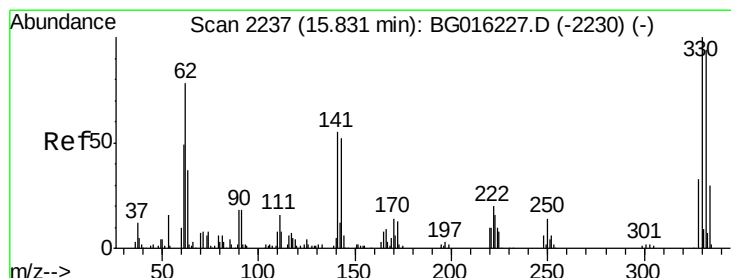
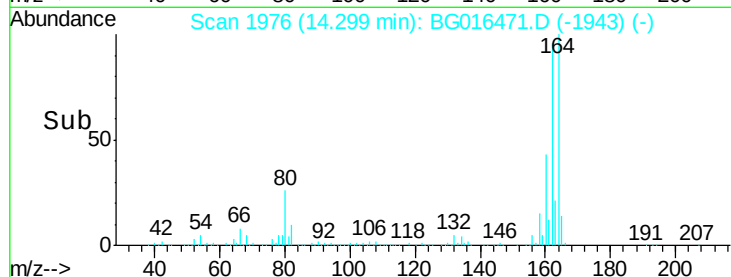
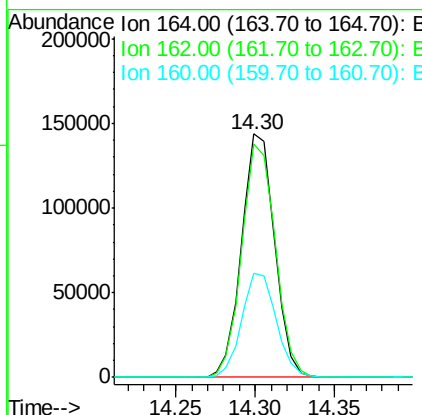
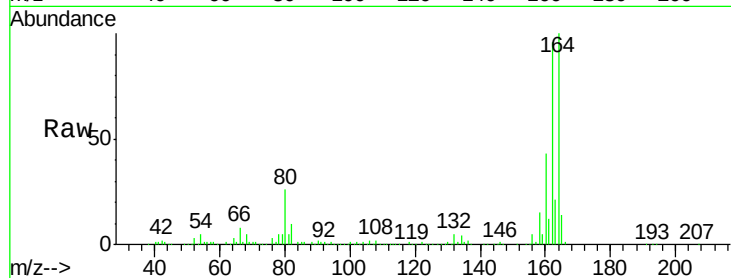




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BG016471.D
 Acq: 17 Apr 2015 00:18

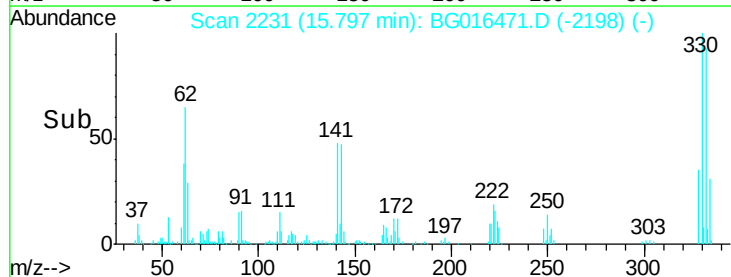
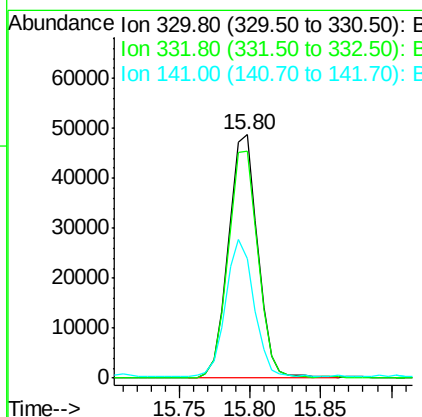
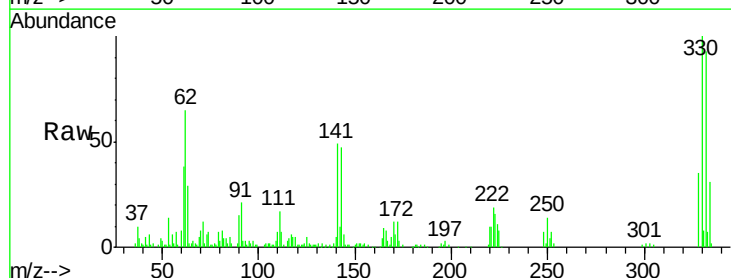
Instrument :
 BNA_G
 ClientSampleId :
 BALLFIELDS-SS-1

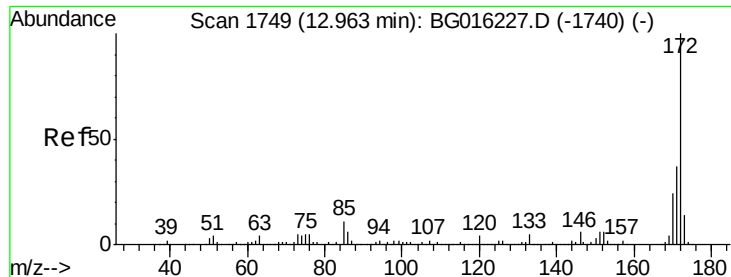
Tgt Ion:164 Resp: 207630
 Ion Ratio Lower Upper
 164 100
 162 95.9 77.3 115.9
 160 43.0 36.7 55.1



#41
 2,4,6-Tribromophenol
 Concen: 50.27 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BG016471.D
 Acq: 17 Apr 2015 00:18

Tgt Ion:330 Resp: 70591
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.8 113.6
 141 54.9 46.6 69.8

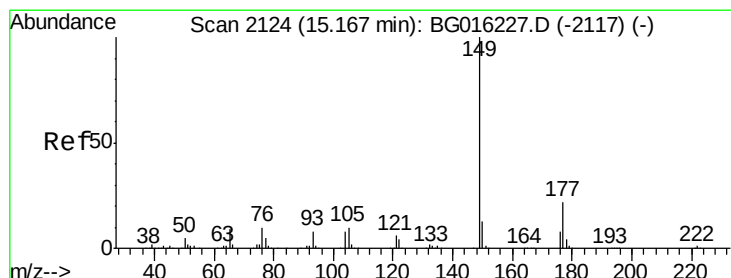
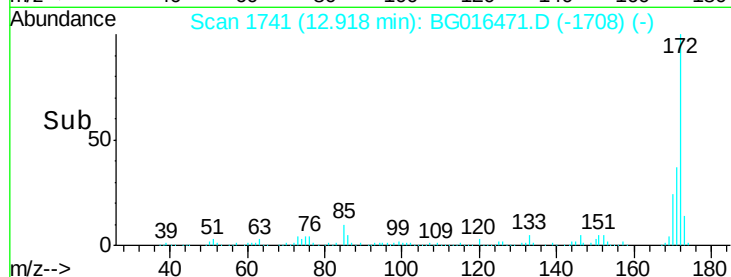
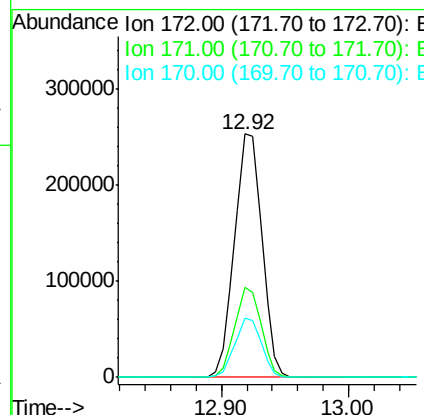
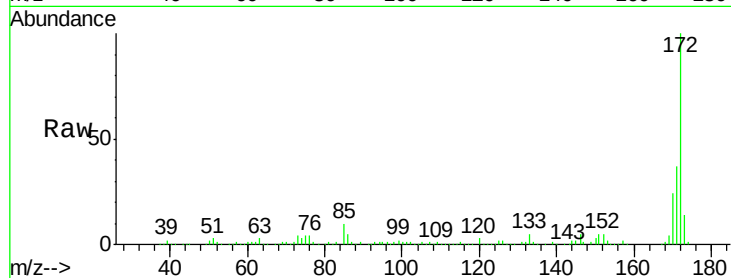




#44
2-Fluorobiphenyl
Concen: 31.08 ng
RT: 12.92 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG016471.D
Acq: 17 Apr 2015 00:18

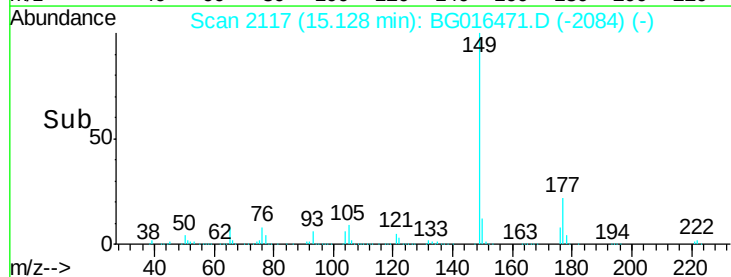
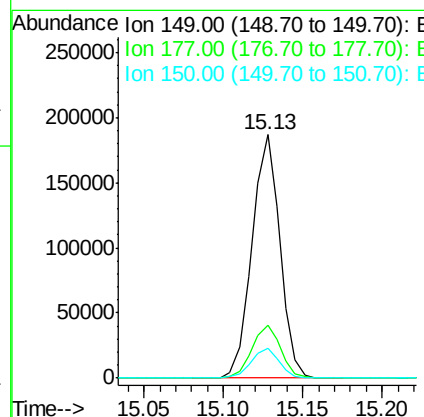
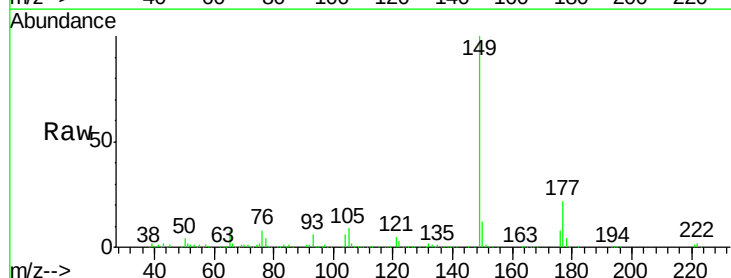
Instrument :
BNA_G
ClientSampleId :
BALLFIELDS-SS-1

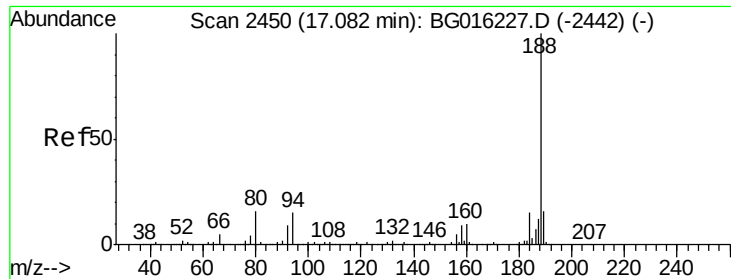
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.2	19.4	29.2



#59
Diethylphthalate
Concen: 14.09 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG016471.D
Acq: 17 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.7	26.5
150	12.3	10.0	15.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BG016471.D

Acq: 17 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

BALLFIELDS-SS-1

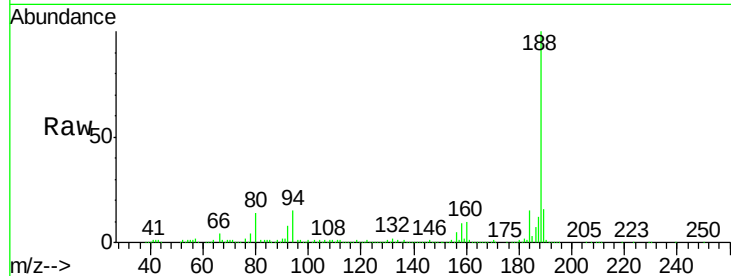
Tgt Ion:188 Resp: 431929

Ion Ratio Lower Upper

188 100

94 14.5 12.2 18.4

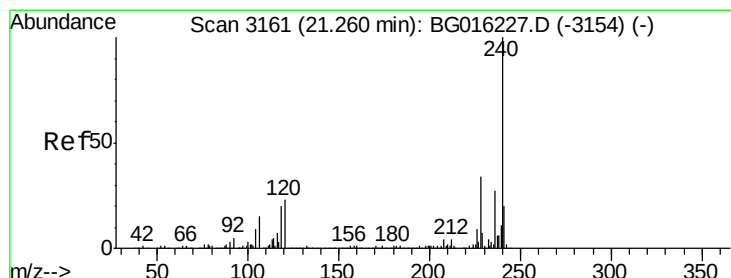
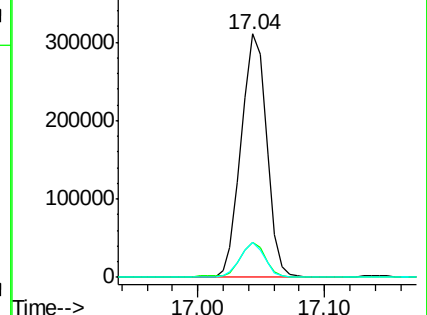
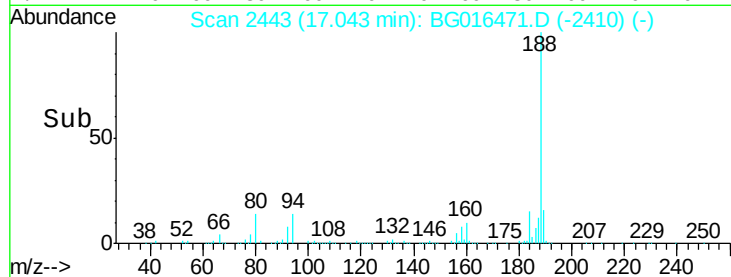
80 14.3 12.8 19.2



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# 3155

Delta R.T. -0.01 min

Lab File: BG016471.D

Acq: 17 Apr 2015 00:18

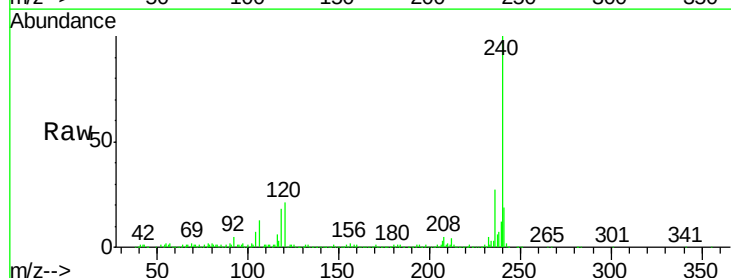
Tgt Ion:240 Resp: 376987

Ion Ratio Lower Upper

240 100

120 20.8 18.6 28.0

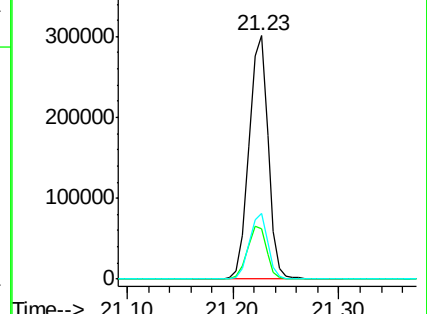
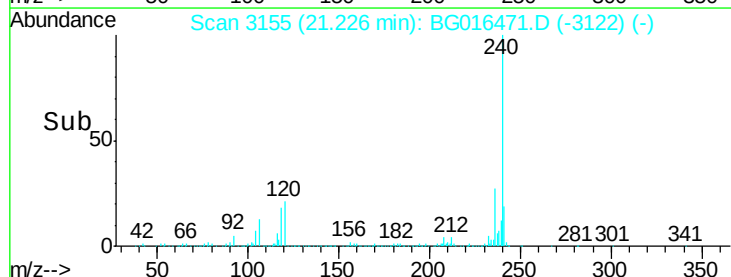
236 27.2 21.7 32.5

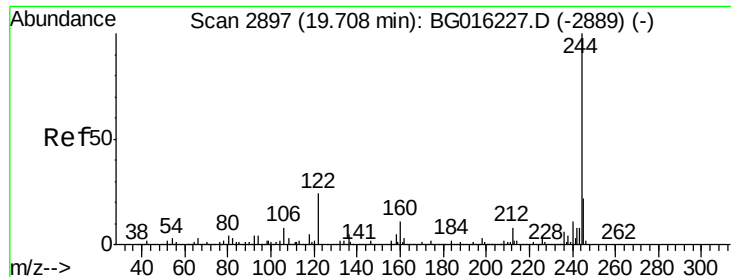


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 30.33 ng

RT: 19.68 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BG016471.D

Acq: 17 Apr 2015 00:18

Instrument :

BNA_G

ClientSampleId :

BALLFIELDS-SS-1

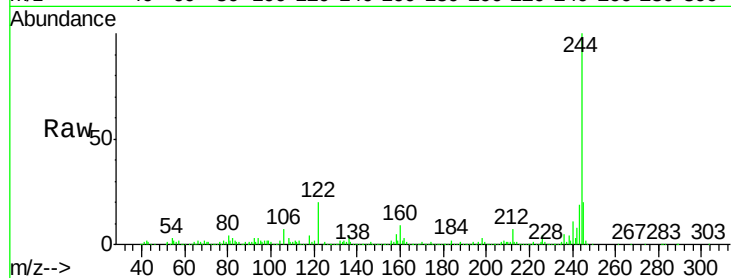
Tgt Ion:244 Resp: 488547

Ion Ratio Lower Upper

244 100

212 7.4 6.6 9.8

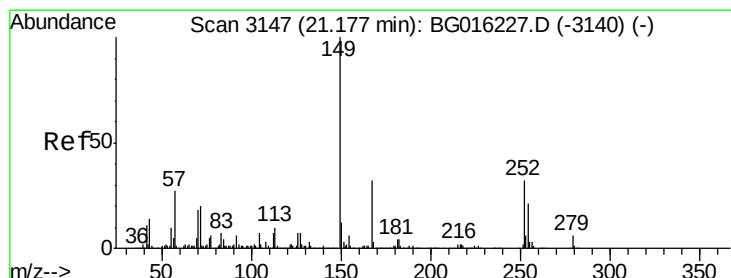
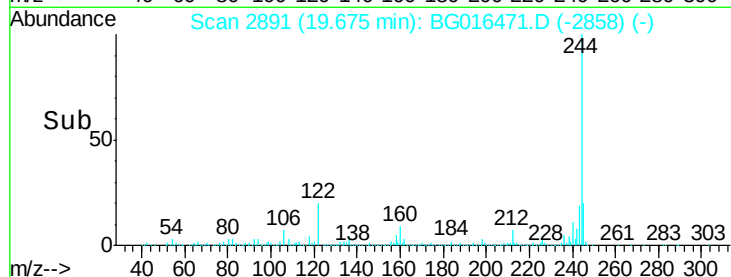
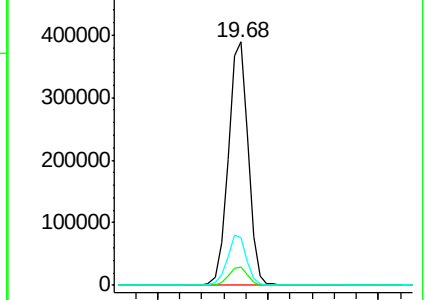
122 19.7 19.1 28.7



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: 6.07 ng

RT: 21.14 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG016471.D

Acq: 17 Apr 2015 00:18

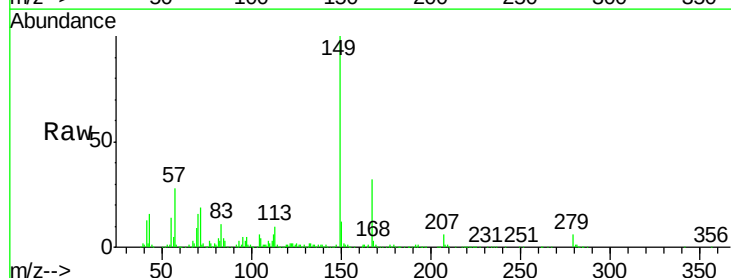
Tgt Ion:149 Resp: 106051

Ion Ratio Lower Upper

149 100

167 31.9 25.8 38.6

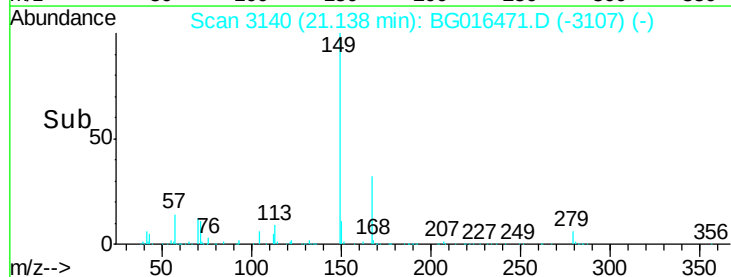
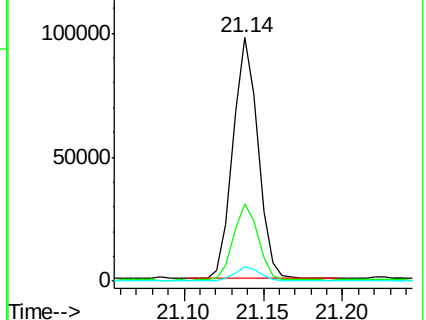
279 6.2 4.7 7.1

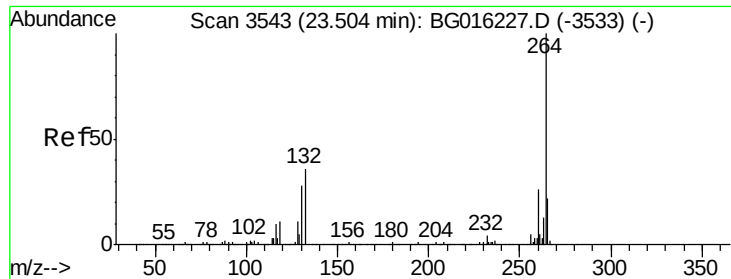


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.45 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG016471.D
Acq: 17 Apr 2015 00:18

Instrument :
BNA_G
ClientSampleId :
BALLFIELDS-SS-1

Tgt Ion: 264 Resp: 362010
Ion Ratio Lower Upper
264 100
260 24.5 20.4 30.6
265 21.5 17.2 25.8

