

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017626.D
 Acq On : 12 Jun 2015 1:08
 Operator : TP/IZ
 Sample : G2523-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-6-6-4-15

Quant Time: Jun 12 03:06:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

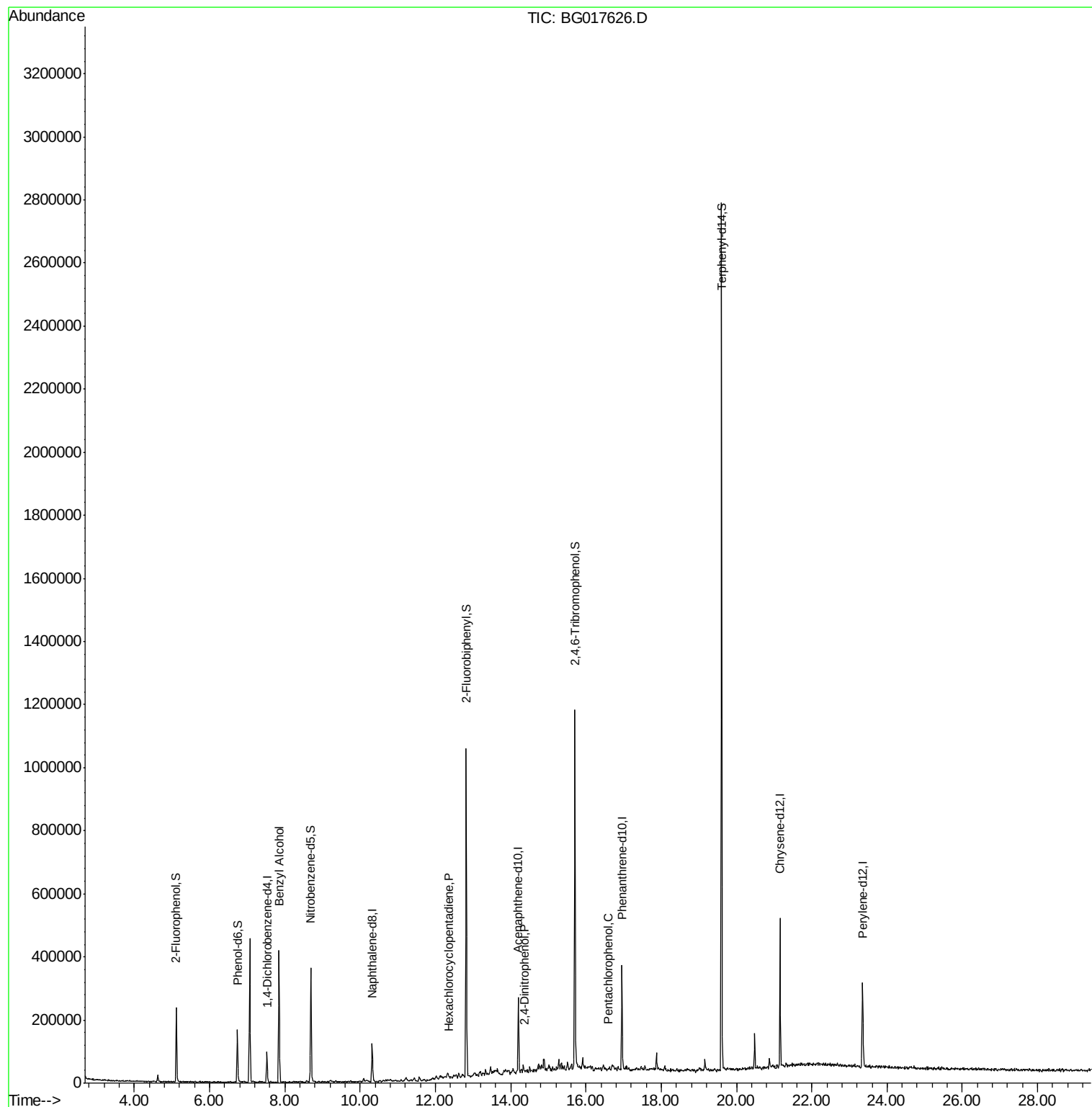
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	18144	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	83160	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	67157	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	173162	20.00	ng	0.00
75) Chrysene-d12	21.16	240	203042	20.00	ng	0.00
86) Perylene-d12	23.35	264	192620	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	73846	71.70	ng	0.00
7) Phenol-d6	6.74	99	63625	45.35	ng	0.00
23) Nitrobenzene-d5	8.69	82	169447	101.72	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	145325	155.80	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	439581	98.74	ng	0.00
78) Terphenyl-d14	19.61	244	978321	99.59	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.85	79	3567	2.73	ng	# 24
40) Hexachlorocyclopentadiene	12.36	237	69	6.86	ng	# 27
53) 2,4-Dinitrophenol	14.36	184	97	7.13	ng	88
69) Pentachlorophenol	16.60	266	91	5.56	ng	# 22

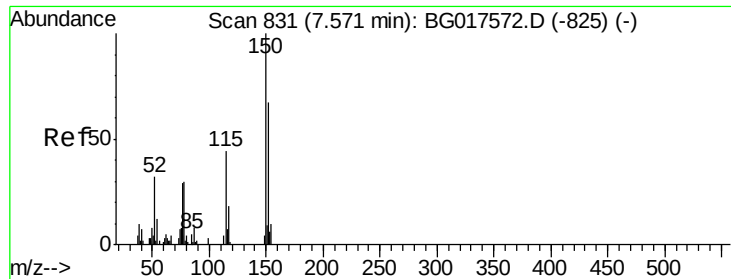
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017626.D
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PZ-6-6-4-15

Quant Time: Jun 12 03:06:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG017626.D

Acq: 12 Jun 2015 1:08

Instrument :

BNA_G

ClientSampleId :

PZ-6-6-4-15

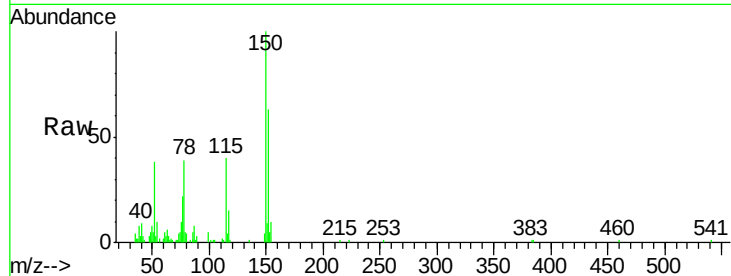
Tgt Ion:152 Resp: 18144

Ion Ratio Lower Upper

152 100

150 159.1 121.7 182.5

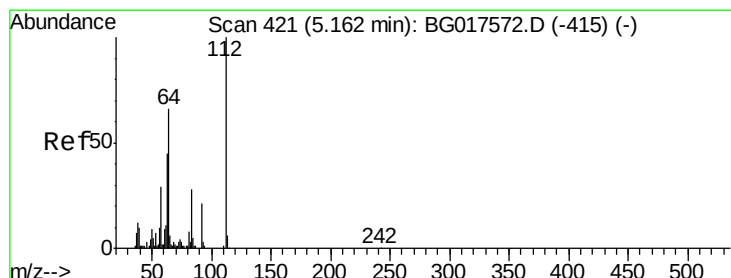
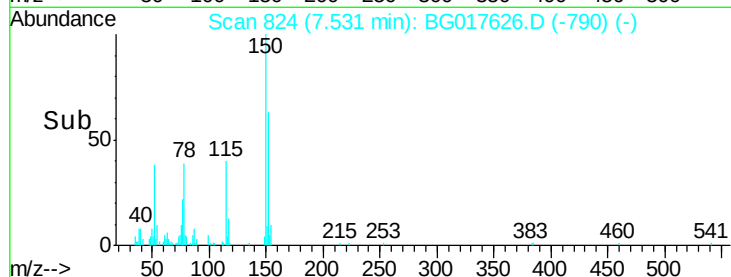
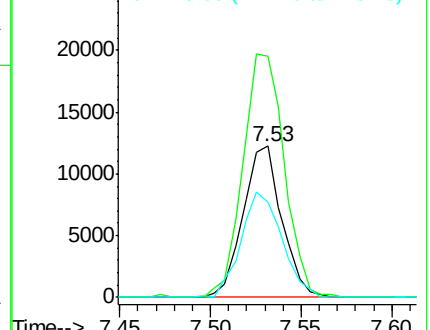
115 63.4 48.6 73.0



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: 71.70 ng

RT: 5.12 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017626.D

Acq: 12 Jun 2015 1:08

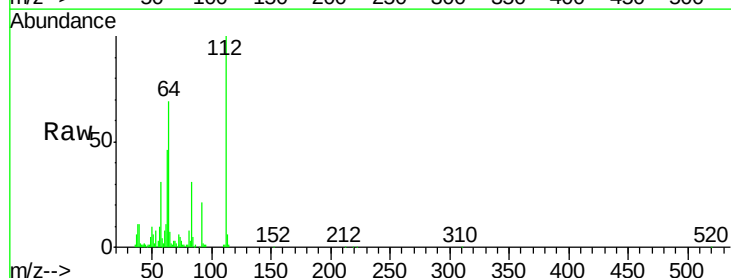
Tgt Ion:112 Resp: 73846

Ion Ratio Lower Upper

112 100

64 69.3 51.6 77.4

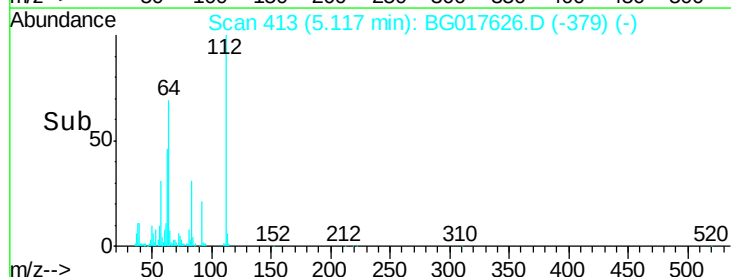
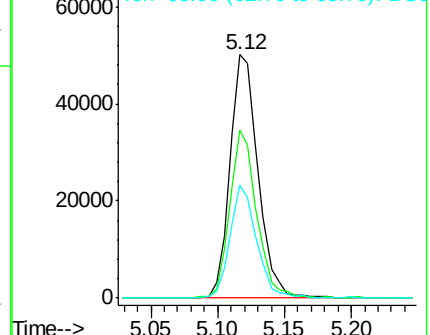
63 46.5 33.3 49.9

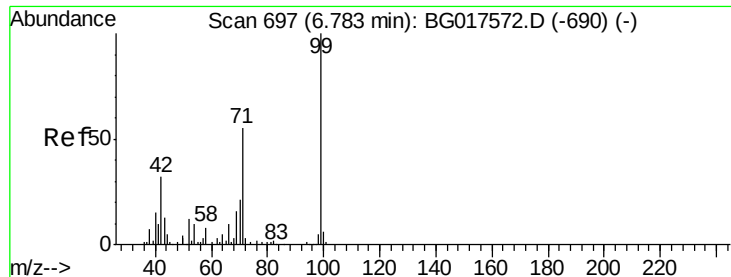


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 45.35 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017626.D

Acq: 12 Jun 2015 1:08

Instrument :

BNA_G

ClientSampled :

PZ-6-6-4-15

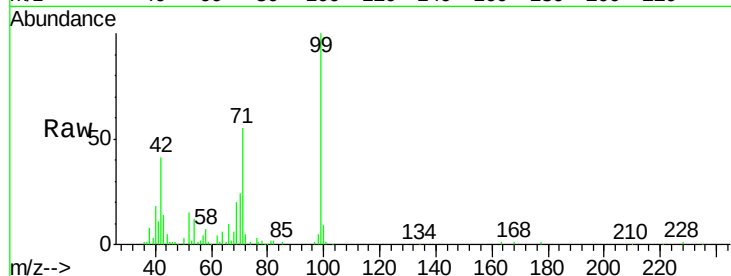
Tgt Ion: 99 Resp: 63625

Ion Ratio Lower Upper

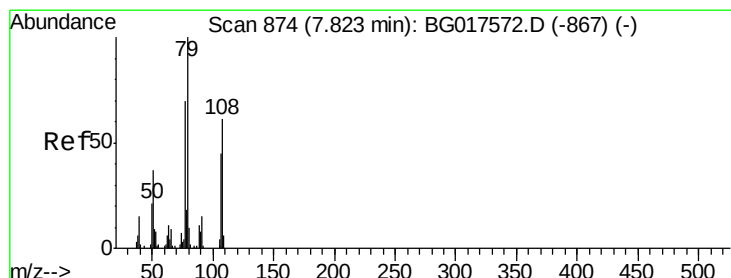
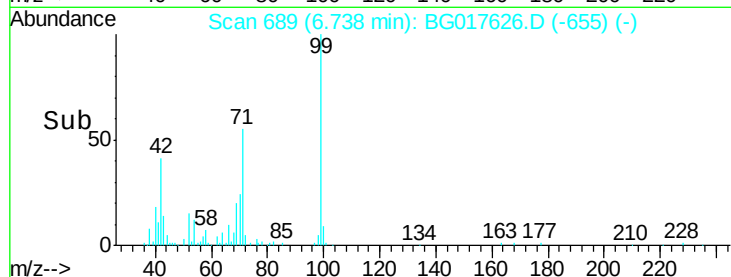
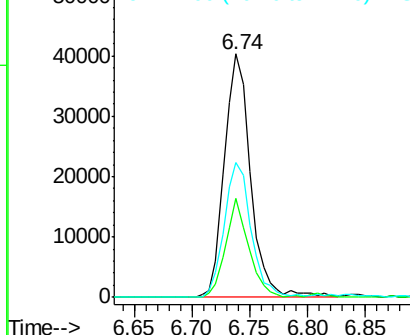
99 100

42 40.5 21.0 31.6#

71 55.4 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: 2.73 ng

RT: 7.85 min Scan# 878

Delta R.T. 0.07 min

Lab File: BG017626.D

Acq: 12 Jun 2015 1:08

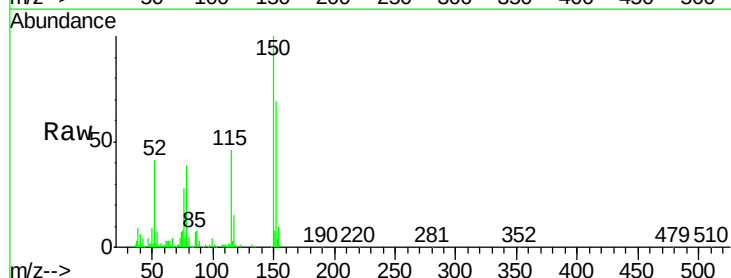
Tgt Ion: 79 Resp: 3567

Ion Ratio Lower Upper

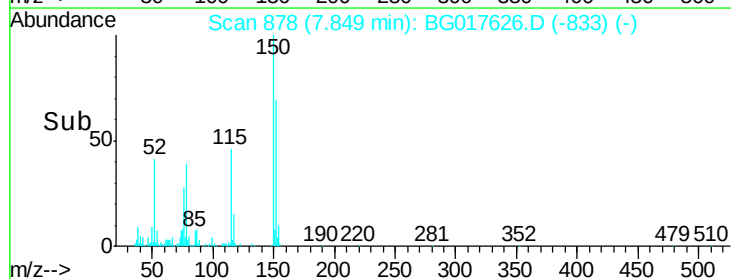
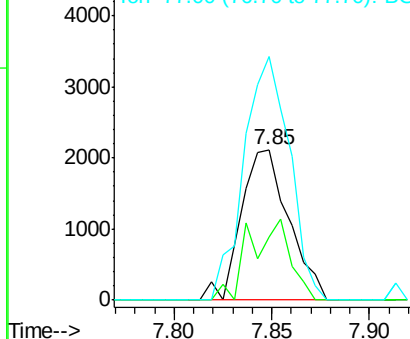
79 100

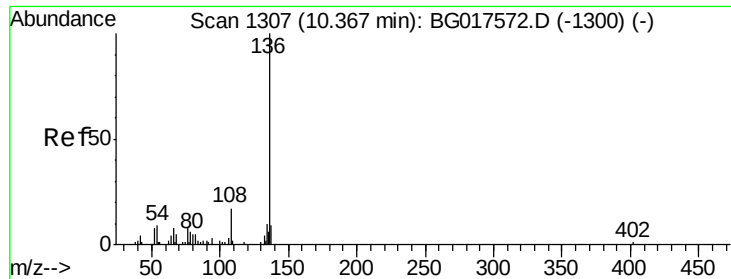
108 41.7 53.7 80.5#

77 162.1 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

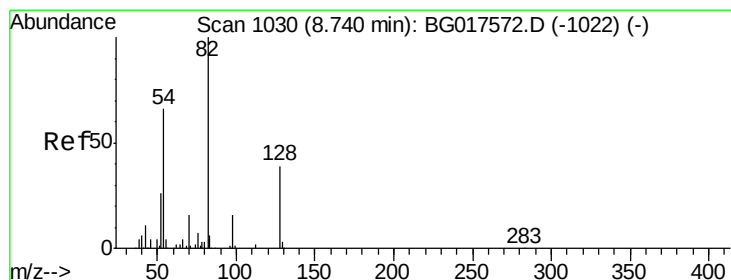
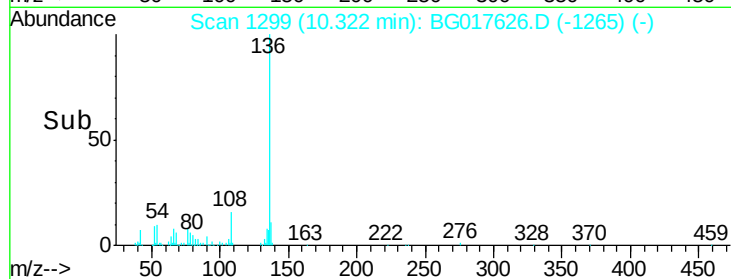
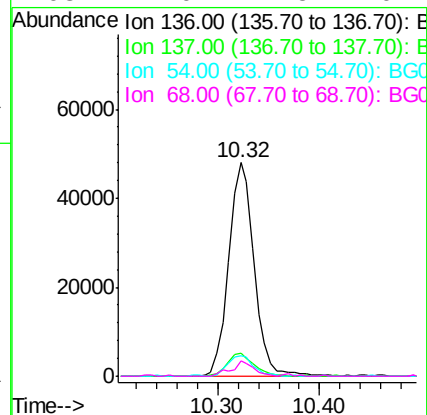
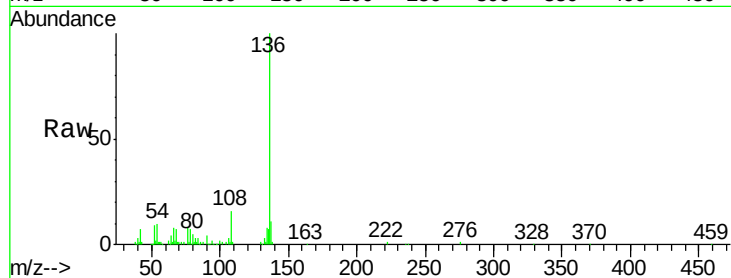




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017626.D
Acq: 12 Jun 2015 1:08

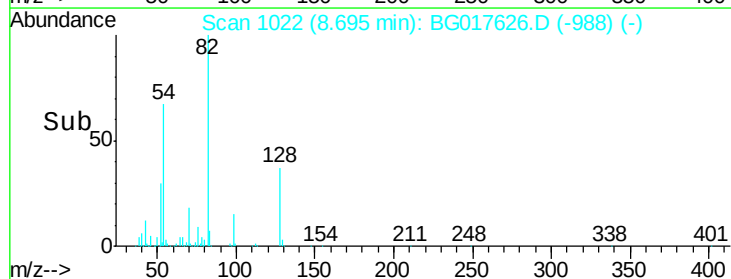
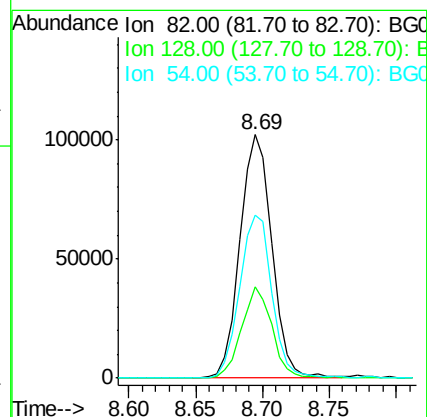
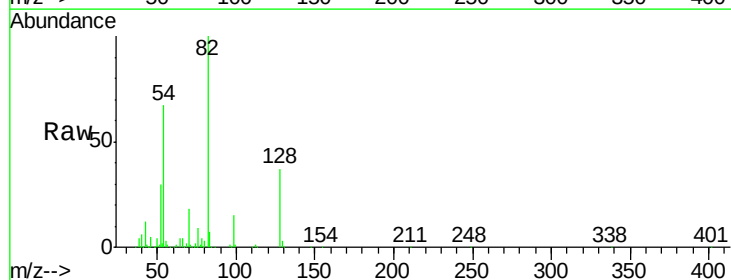
Instrument :
BNA_G
ClientSampleId :
PZ-6-6-4-15

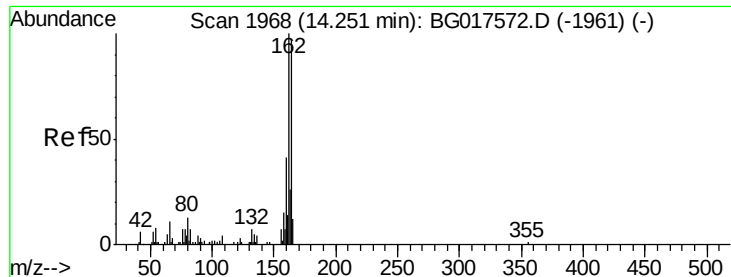
Tgt Ion:	136	Resp:	83160
Ion	Ratio	Lower	Upper
136	100		
137	10.9	7.9	11.9
54	9.8	7.2	10.8
68	7.0	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 101.72 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017626.D
Acq: 12 Jun 2015 1:08

Tgt Ion:	82	Resp:	169447
Ion	Ratio	Lower	Upper
82	100		
128	37.4	32.2	48.4
54	66.8	47.4	71.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.21 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG017626.D

Acq: 12 Jun 2015 1:08

Instrument :

BNA_G

ClientSampleId :

PZ-6-6-4-15

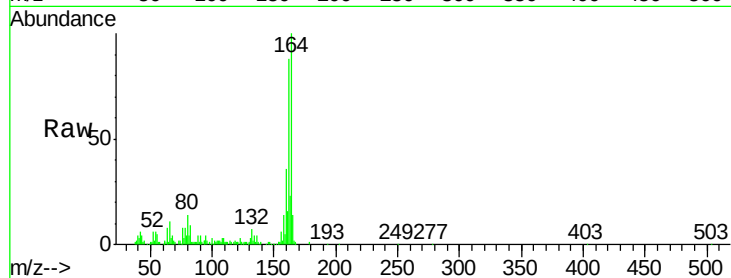
Tgt Ion:164 Resp: 67157

Ion Ratio Lower Upper

164 100

162 87.6 81.8 122.6

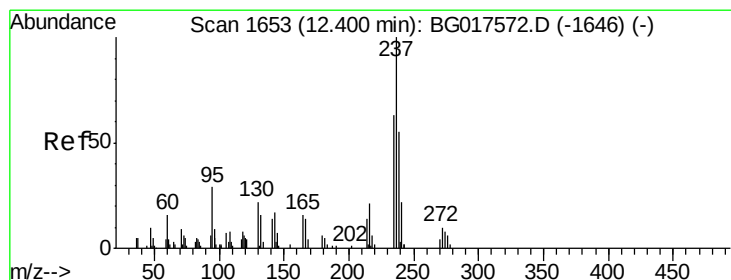
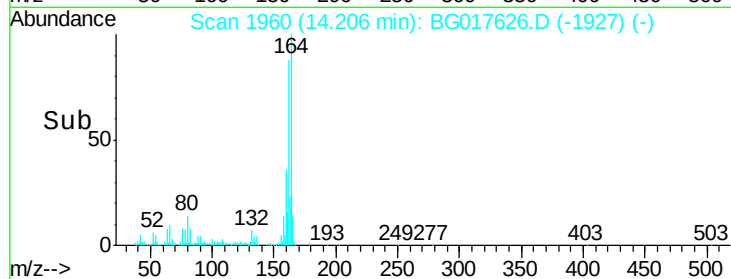
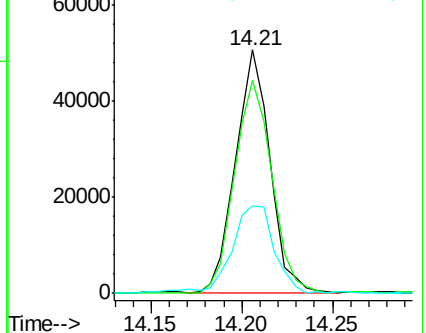
160 36.0 31.0 46.4



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



#40

Hexachlorocyclopentadiene

Concen: 6.86 ng

RT: 12.36 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BG017626.D

Acq: 12 Jun 2015 1:08

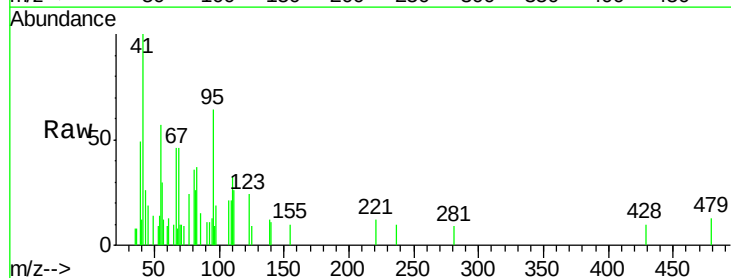
Tgt Ion:237 Resp: 69

Ion Ratio Lower Upper

237 100

235 0.0 42.3 82.3#

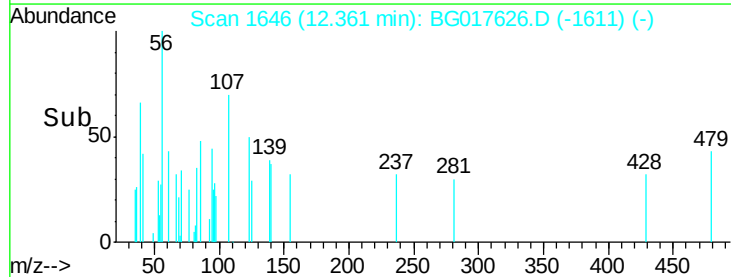
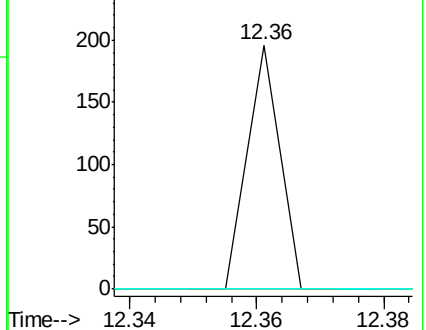
272 0.0 0.0 31.2

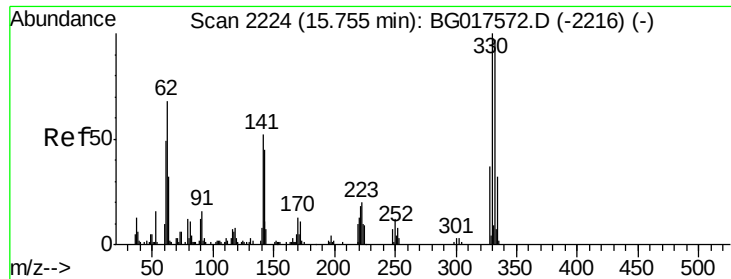


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

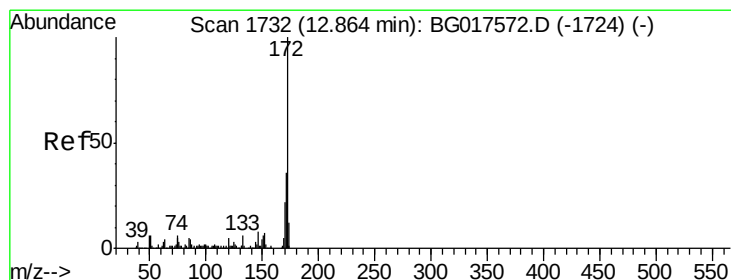
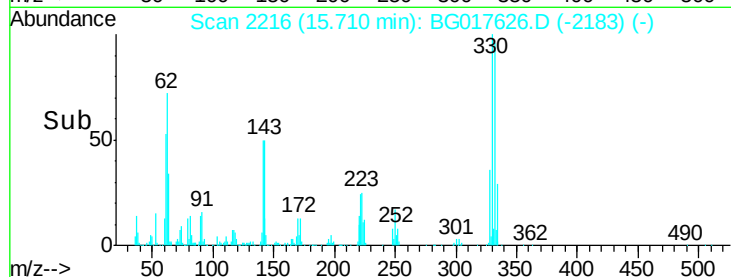
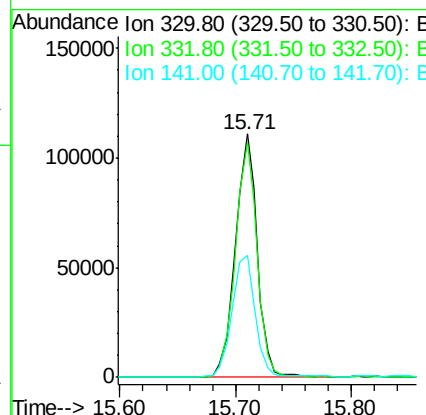
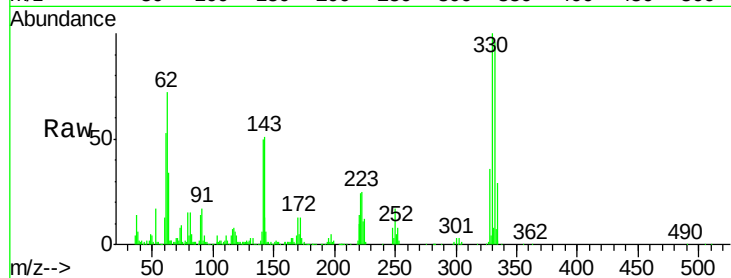




#41
 2,4,6-Tribromophenol
 Concen: 155.80 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017626.D
 Acq: 12 Jun 2015 1:08

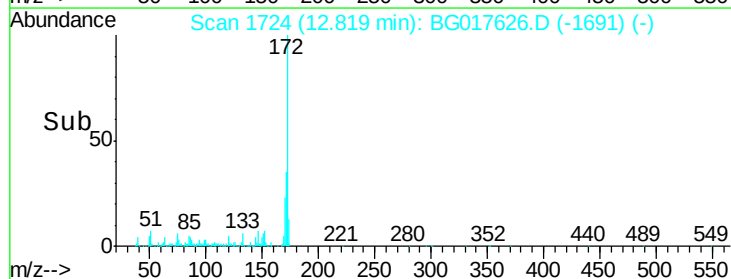
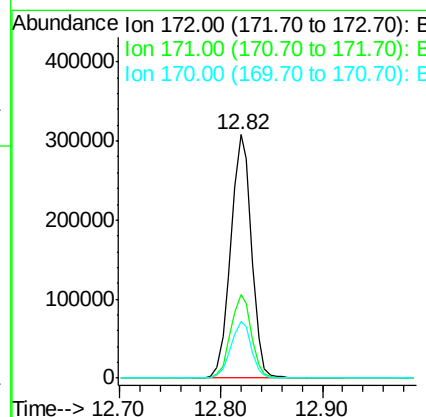
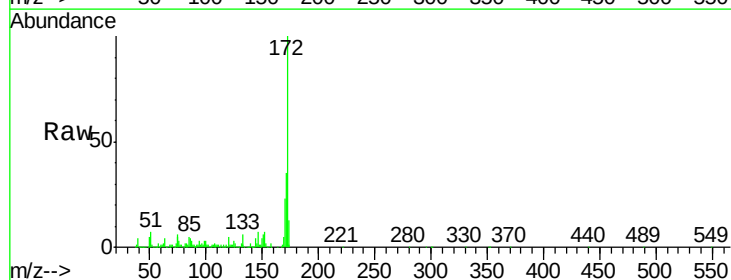
Instrument :
 BNA_G
 ClientSampleId :
 PZ-6-6-4-15

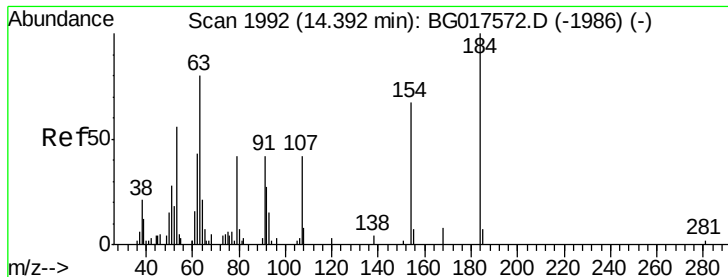
Tgt Ion: 330 Resp: 145325
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.9 113.9
 141 53.2 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 98.74 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017626.D
 Acq: 12 Jun 2015 1:08

Tgt Ion: 172 Resp: 439581
 Ion Ratio Lower Upper
 172 100
 171 34.5 29.0 43.6
 170 23.3 18.9 28.3

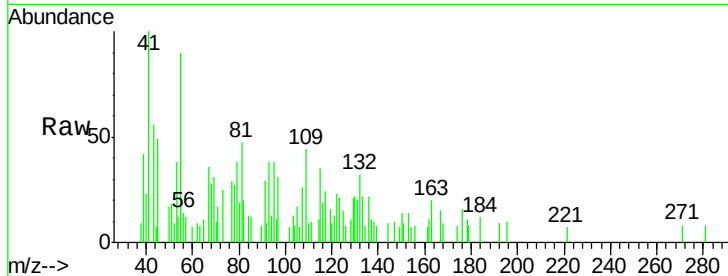




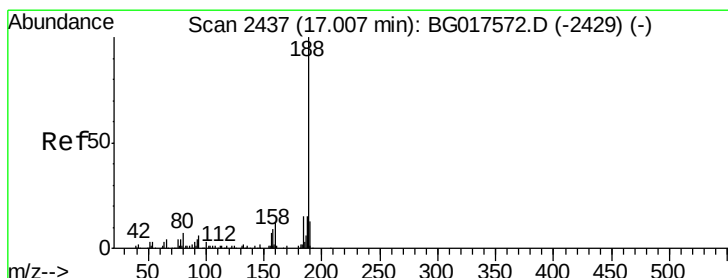
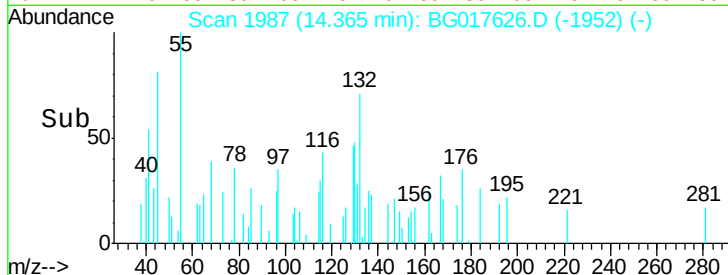
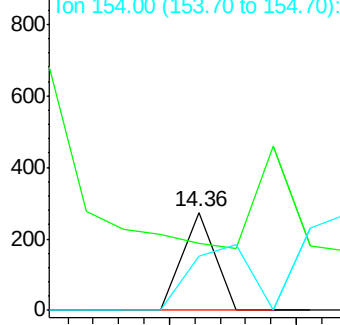
#53
2,4-Dinitrophenol
Concen: 7.13 ng
RT: 14.36 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BG017626.D
Acq: 12 Jun 2015 1:08

Instrument :
BNA_G
ClientSampleId :
PZ-6-6-4-15

Tgt Ion:184 Resp: 97
Ion Ratio Lower Upper
184 100
63 68.4 61.5 92.3
154 55.6 53.8 80.8

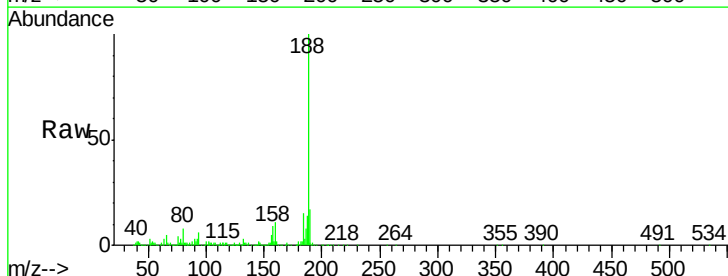


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

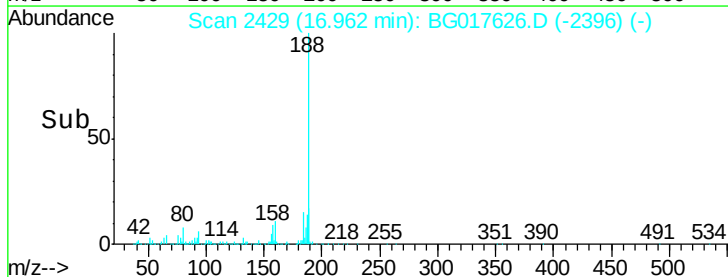
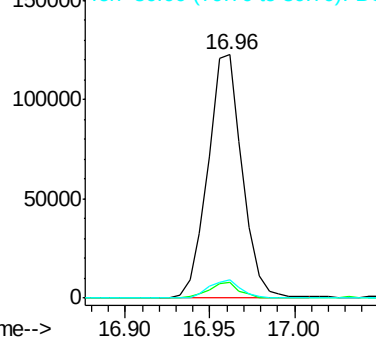


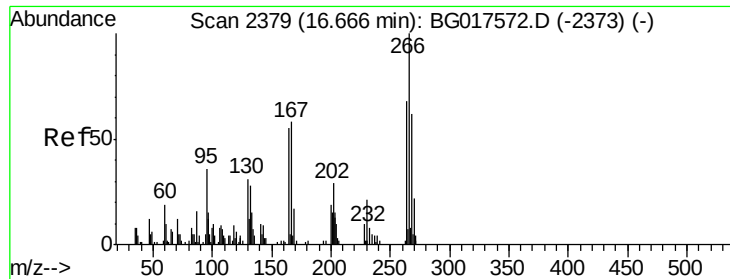
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017626.D
Acq: 12 Jun 2015 1:08

Tgt Ion:188 Resp: 173162
Ion Ratio Lower Upper
188 100
94 6.5 6.3 9.5
80 7.7 5.2 7.8



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





#69

Pentachlorophenol

Concen: 5.56 ng

RT: 16.60 min Scan# 2368

Delta R.T. -0.02 min

Lab File: BG017626.D

Acq: 12 Jun 2015 1:08

Instrument :

BNA_G

ClientSampleId :

PZ-6-6-4-15

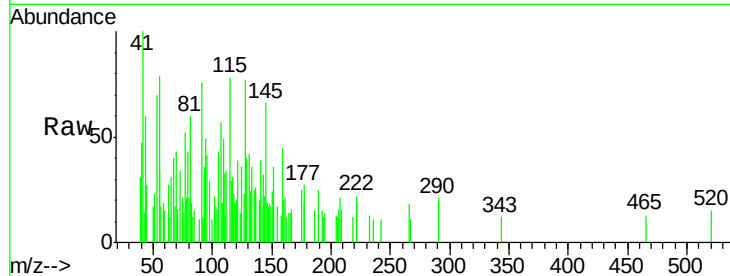
Tgt Ion:266 Resp: 91

Ion Ratio Lower Upper

266 100

268 0.0 47.0 70.6#

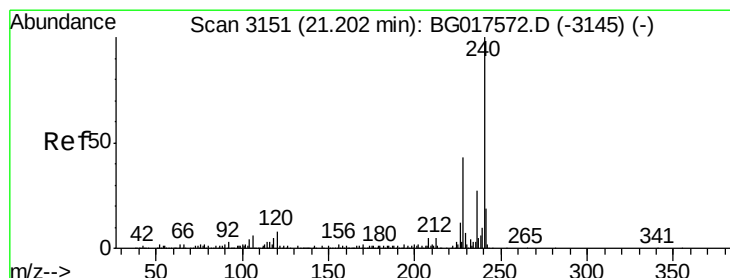
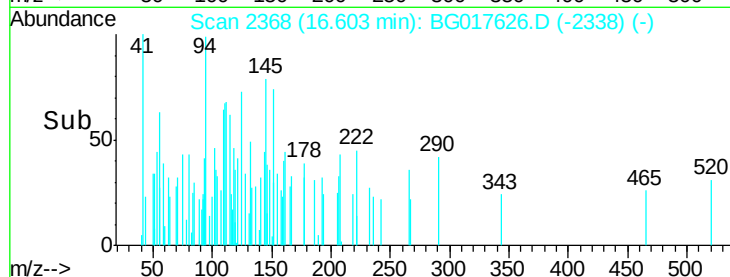
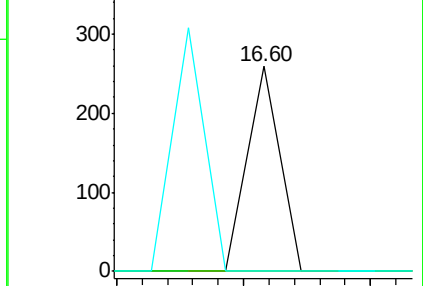
264 0.0 45.7 68.5#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG017626.D

Acq: 12 Jun 2015 1:08

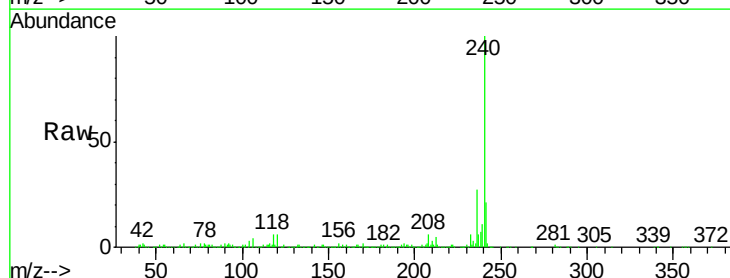
Tgt Ion:240 Resp: 203042

Ion Ratio Lower Upper

240 100

120 5.7 6.5 9.7#

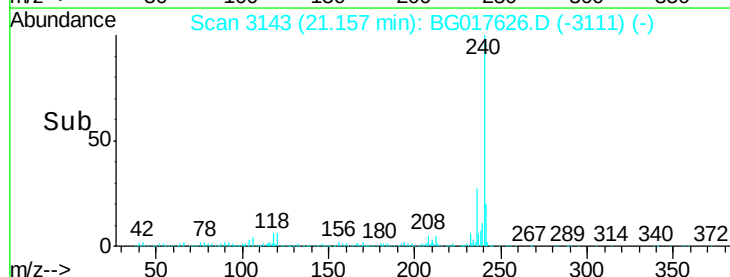
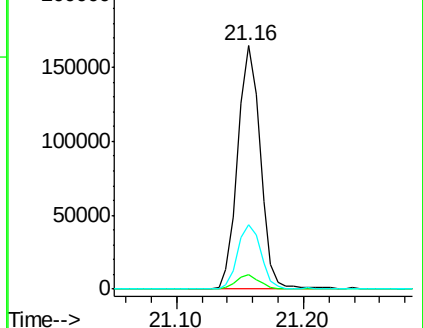
236 26.6 20.8 31.2

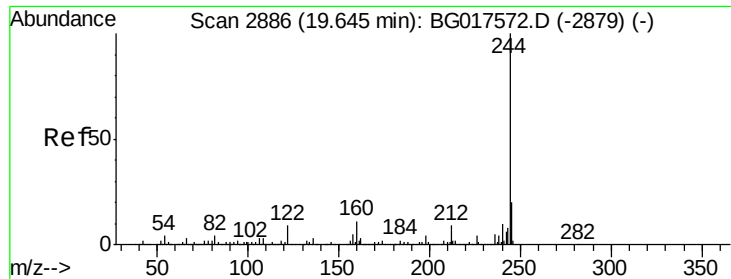


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

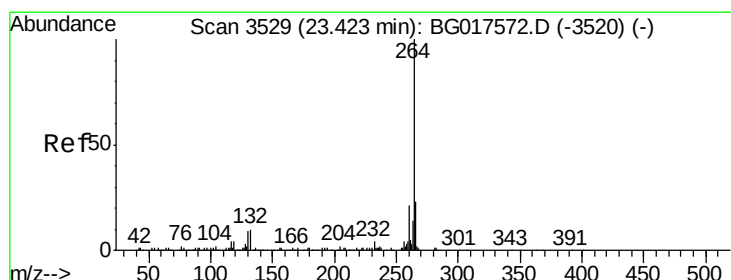
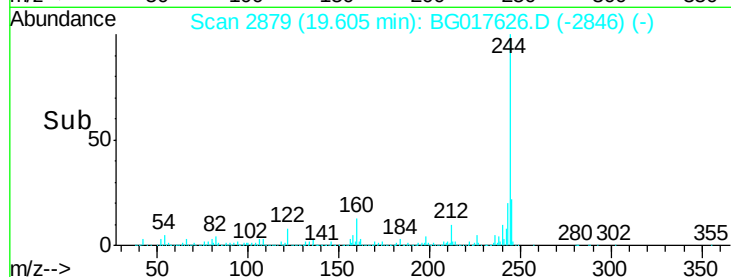
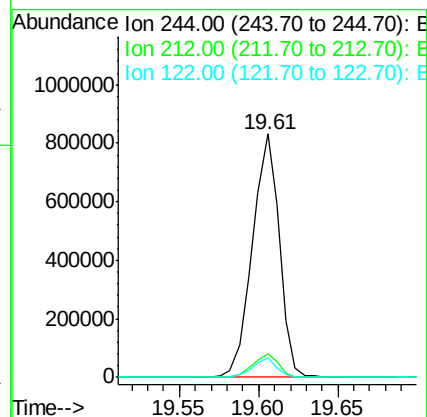
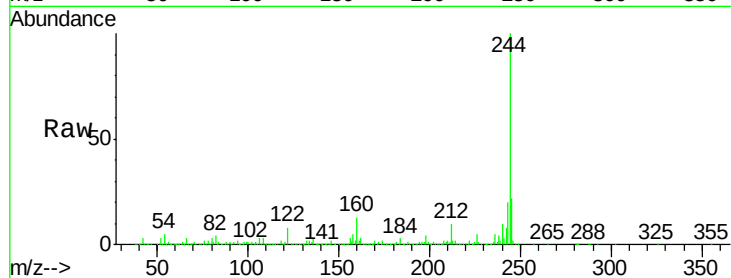




#78
 Terphenyl-d14
 Concen: 99.59 ng
 RT: 19.61 min Scan# 2879
 Delta R.T. -0.00 min
 Lab File: BG017626.D
 Acq: 12 Jun 2015 1:08

Instrument :
 BNA_G
 ClientSampleId :
 PZ-6-6-4-15

Tgt Ion:244 Resp: 978321
 Ion Ratio Lower Upper
 244 100
 212 9.6 6.4 9.6
 122 7.8 6.6 10.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.35 min Scan# 3516
 Delta R.T. -0.02 min
 Lab File: BG017626.D
 Acq: 12 Jun 2015 1:08

Tgt Ion:264 Resp: 192620
 Ion Ratio Lower Upper
 264 100
 260 21.7 18.2 27.4
 265 21.0 15.8 23.6

