

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017511.D
 Acq On : 6 Jun 2015 23:33
 Operator : TP/IZ
 Sample : G2457-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-2

Quant Time: Jun 08 06:30:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16649	20.00	ng	-0.01
21) Naphthalene-d8	10.42	136	64119	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	46220	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	116197	20.00	ng	0.00
75) Chrysene-d12	21.24	240	132879	20.00	ng	0.00
86) Perylene-d12	23.48	264	131296	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	122161	129.27	ng	0.00
7) Phenol-d6	6.83	99	144020	111.87	ng	0.00
23) Nitrobenzene-d5	8.79	82	125055	97.36	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	89870	139.99	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	290987	94.97	ng	0.00
78) Terphenyl-d14	19.68	244	593346	92.29	ng	0.00

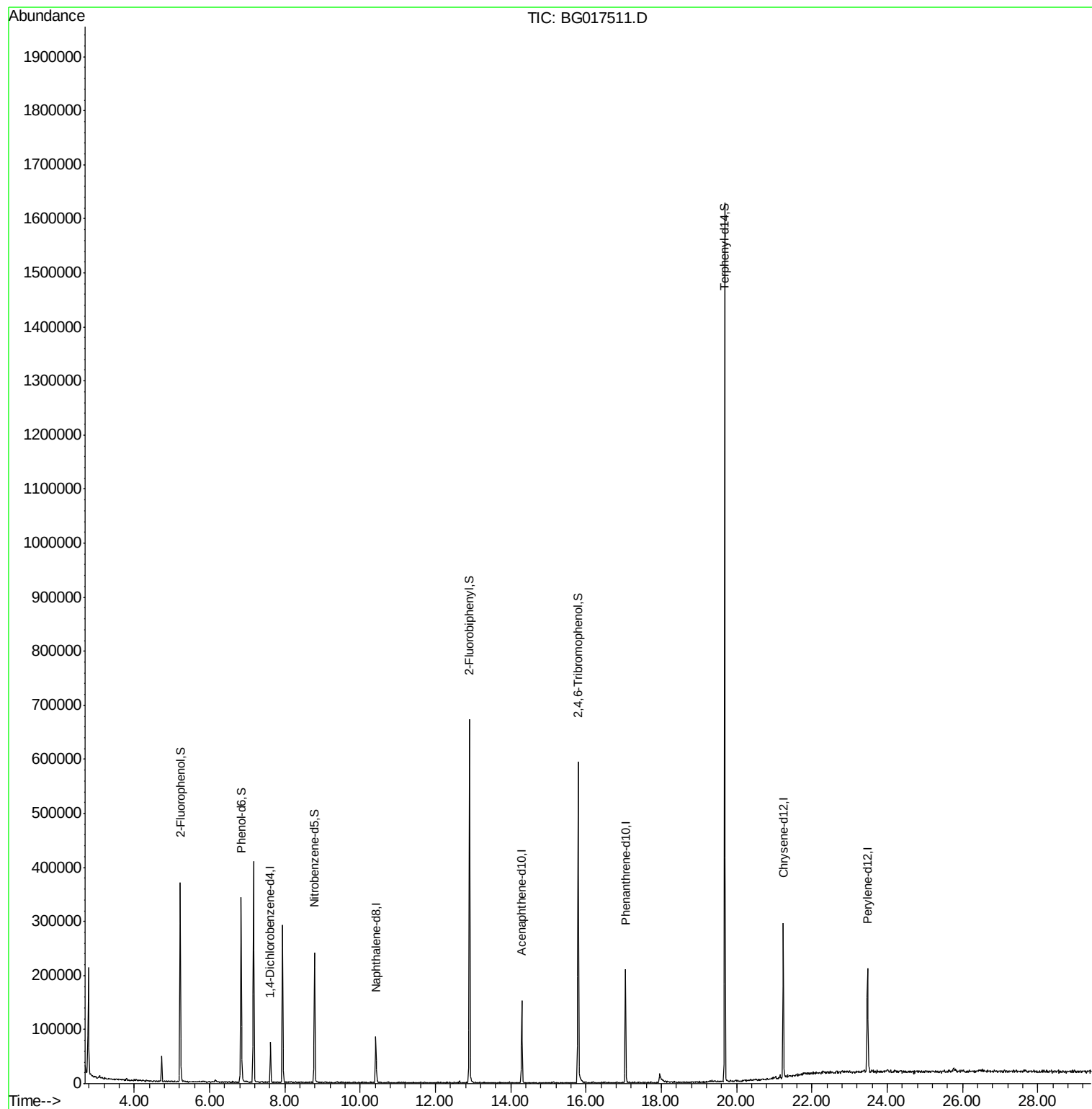
Target Compounds	Qvalue
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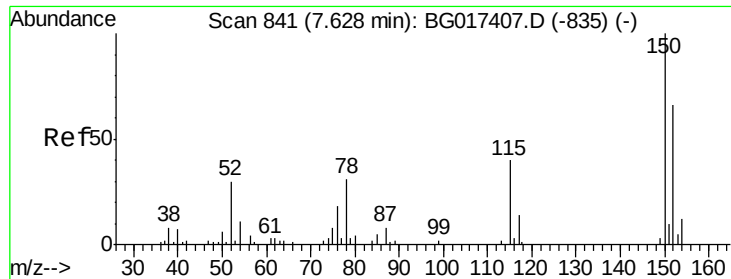
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-2

Quant Time: Jun 08 06:30:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017511.D

Acq: 6 Jun 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SP-2

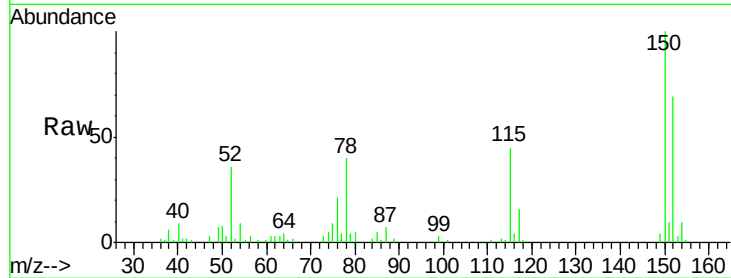
Tgt Ion:152 Resp: 16649

Ion Ratio Lower Upper

152 100

150 144.5 121.7 182.5

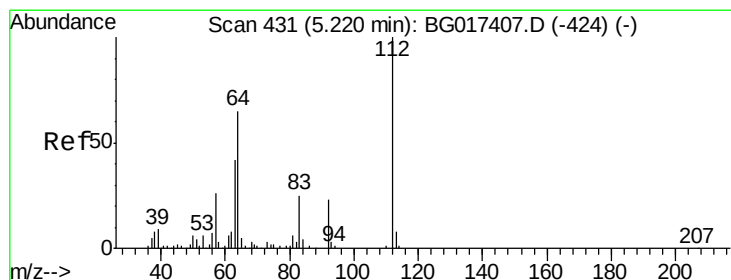
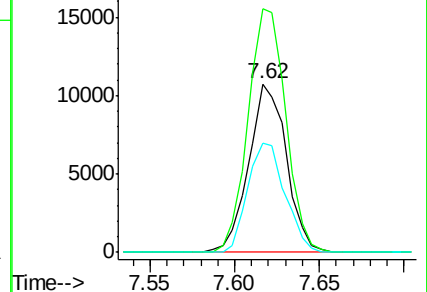
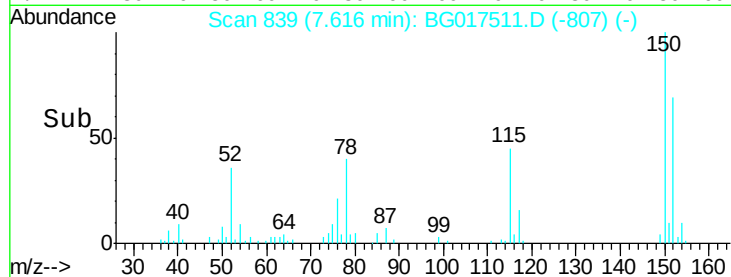
115 65.2 48.6 73.0



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: 129.27 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017511.D

Acq: 6 Jun 2015 23:33

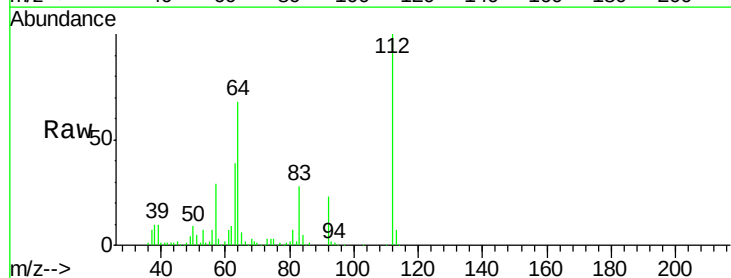
Tgt Ion:112 Resp: 122161

Ion Ratio Lower Upper

112 100

64 67.8 51.6 77.4

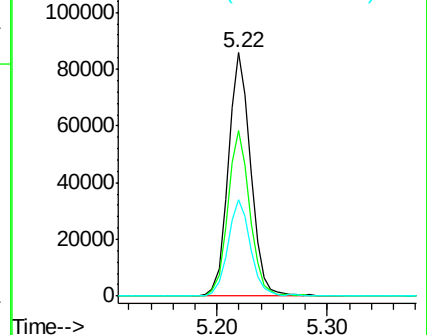
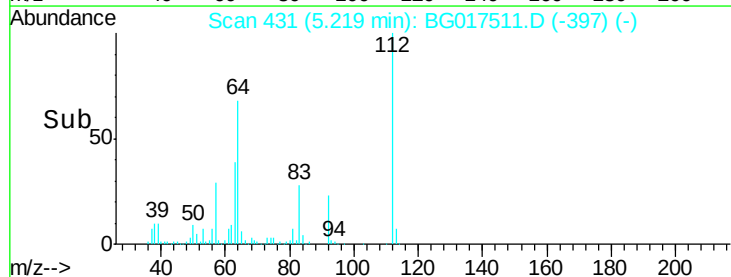
63 39.4 33.3 49.9

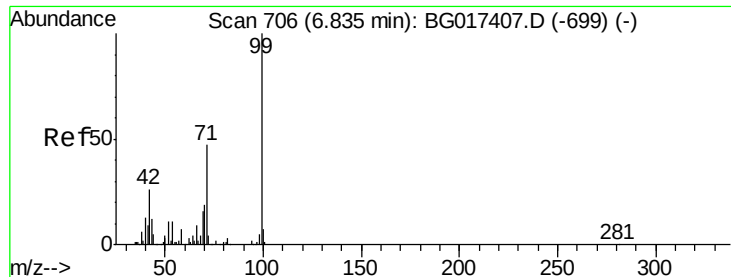


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 111.87 ng

RT: 6.83 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017511.D

Acq: 6 Jun 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SP-2

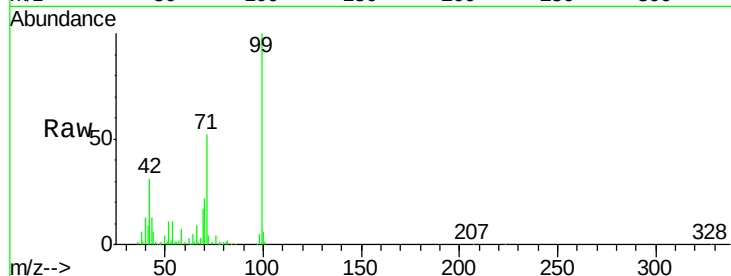
Tgt Ion: 99 Resp: 144020

Ion Ratio Lower Upper

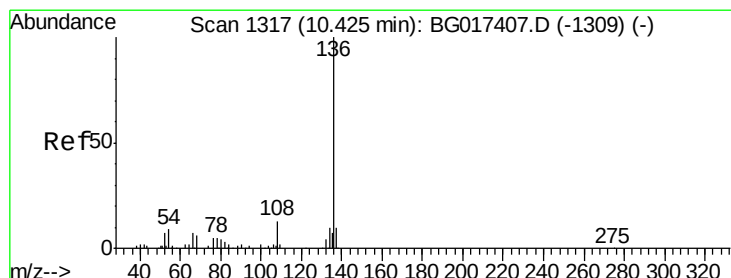
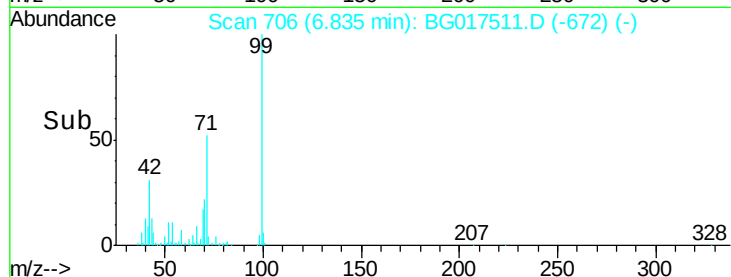
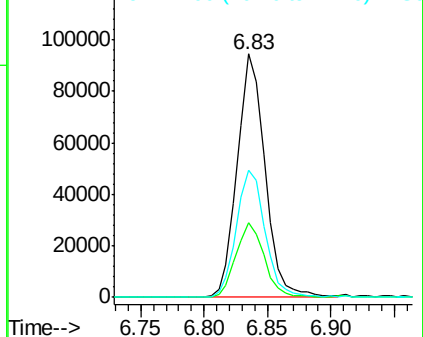
99 100

42 30.7 21.0 31.6

71 52.1 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG017511.D

Acq: 6 Jun 2015 23:33

Tgt Ion: 136 Resp: 64119

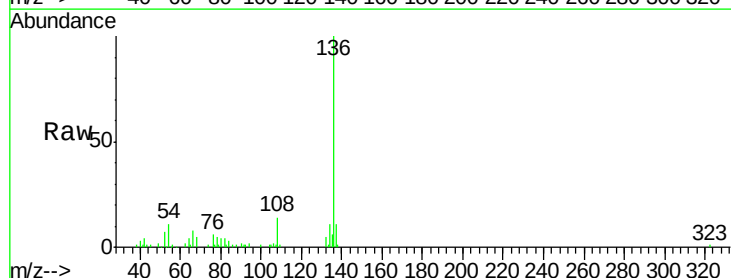
Ion Ratio Lower Upper

136 100

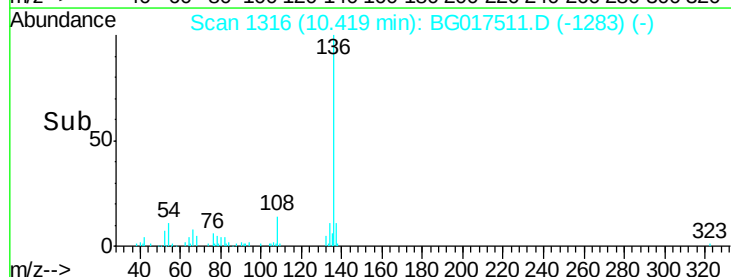
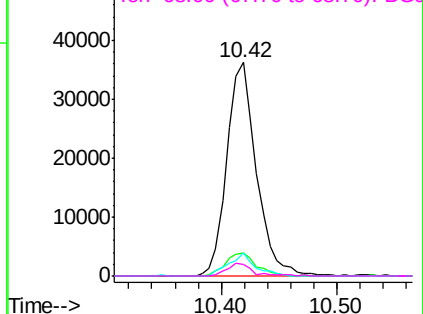
137 10.6 7.9 11.9

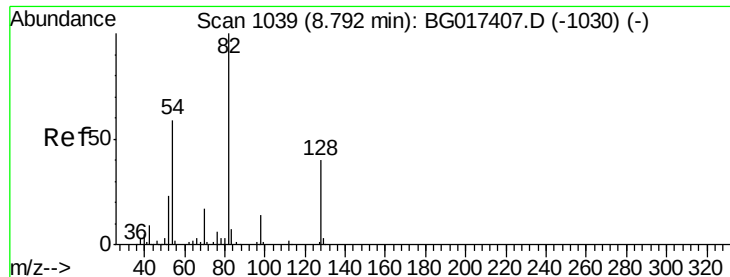
54 10.5 7.2 10.8

68 5.4 4.5 6.7



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

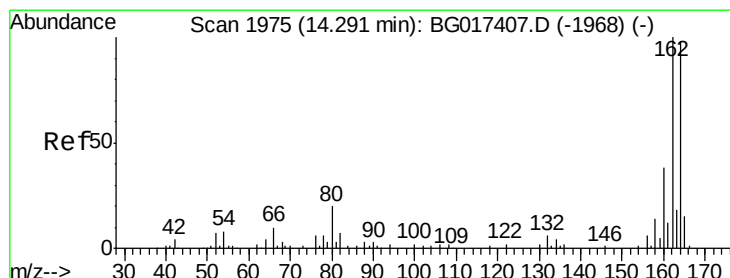
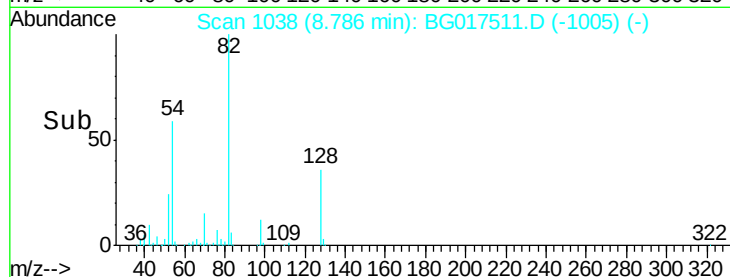
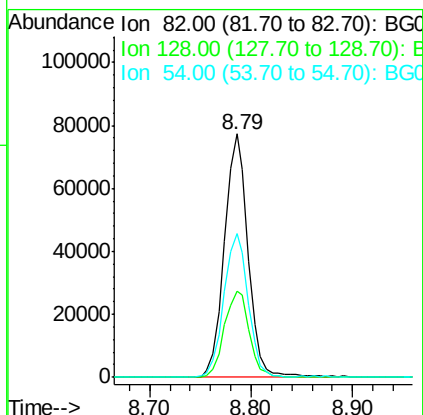
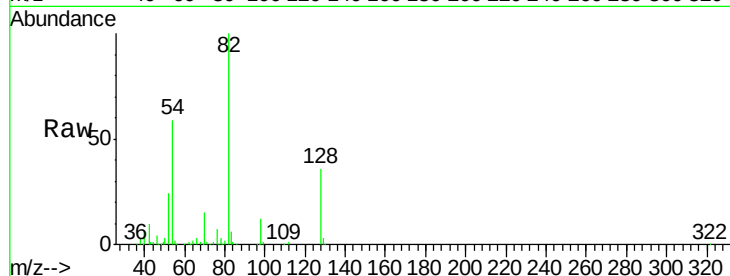




#23
 Nitrobenzene-d5
 Concen: 97.36 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017511.D
 Acq: 6 Jun 2015 23:33

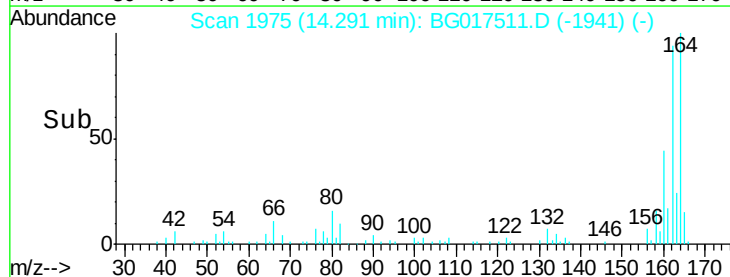
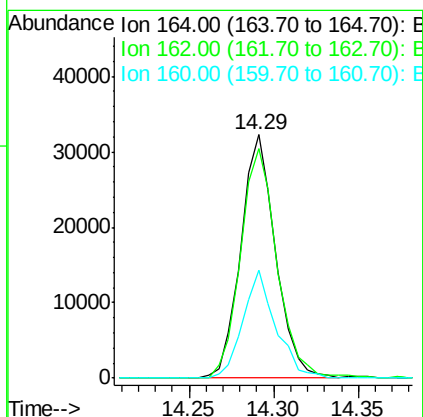
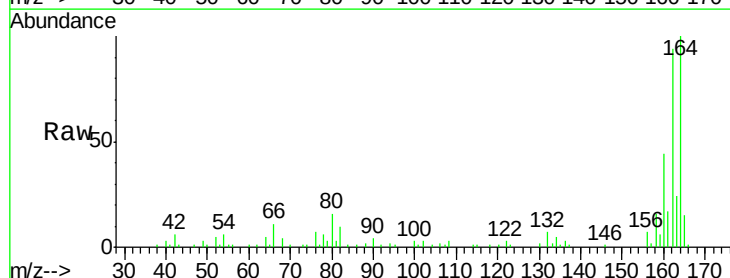
Instrument :
 BNA_G
 ClientSampleId :
 SP-2

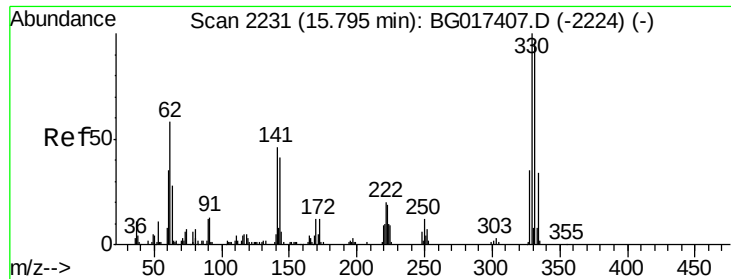
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.6	32.2	48.4
54	59.0	47.4	71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017511.D
 Acq: 6 Jun 2015 23:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.3	81.8	122.6
160	44.2	31.0	46.4

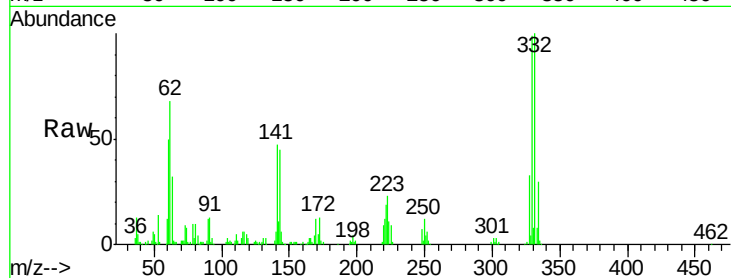




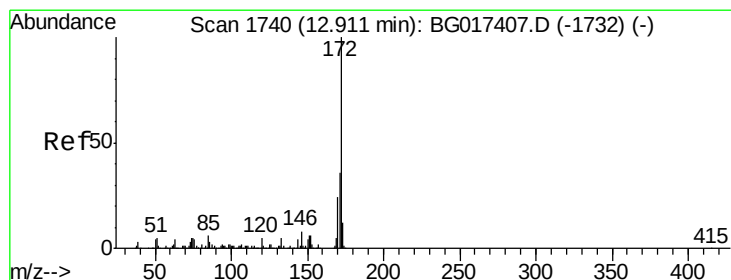
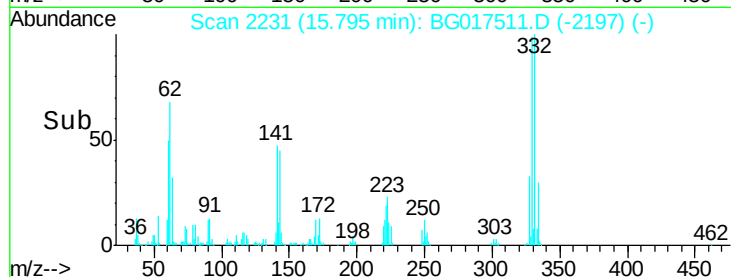
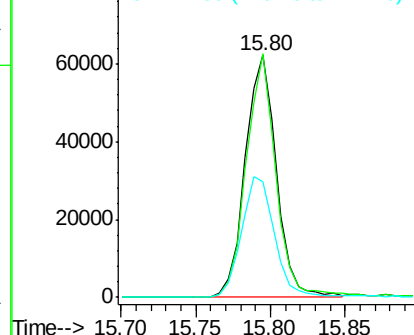
#41
 2,4,6-Tribromophenol
 Concen: 139.99 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017511.D
 Acq: 6 Jun 2015 23:33

Instrument :
 BNA_G
 ClientSampleId :
 SP-2

Tgt Ion:330 Resp: 89870
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.9 113.9
 141 53.6 40.2 60.4

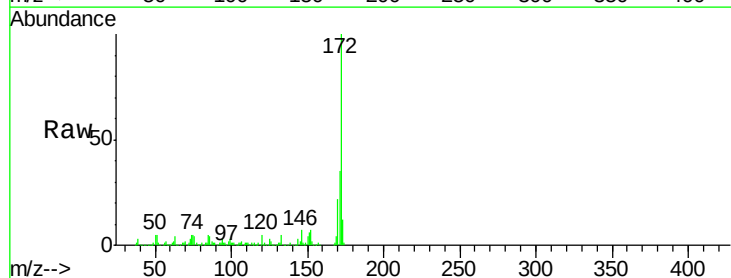


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

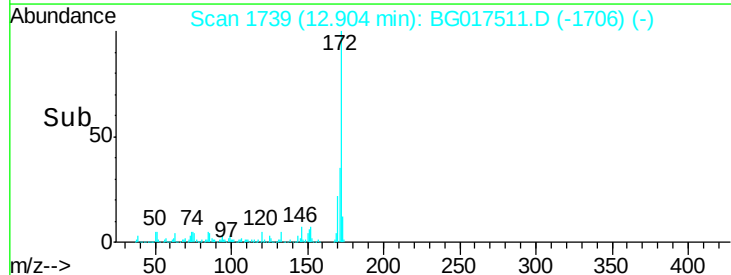
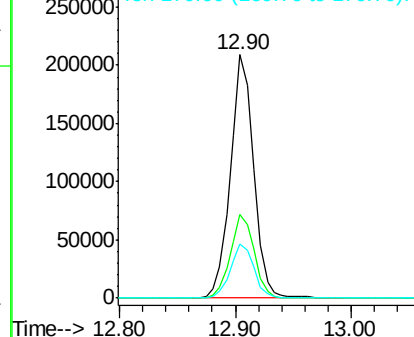


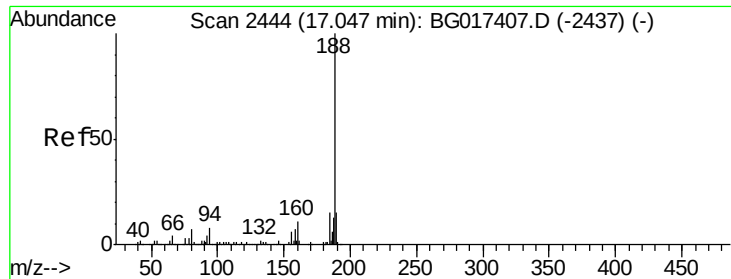
#44
 2-Fluorobiphenyl
 Concen: 94.97 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017511.D
 Acq: 6 Jun 2015 23:33

Tgt Ion:172 Resp: 290987
 Ion Ratio Lower Upper
 172 100
 171 34.5 29.0 43.6
 170 22.4 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

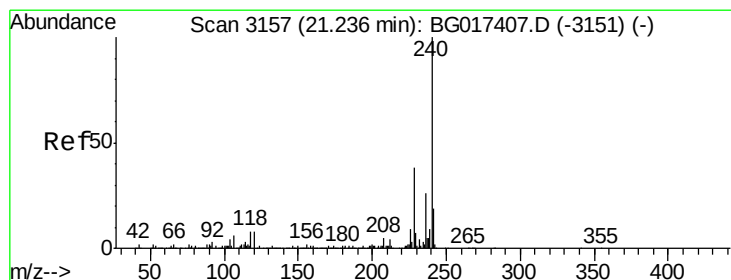
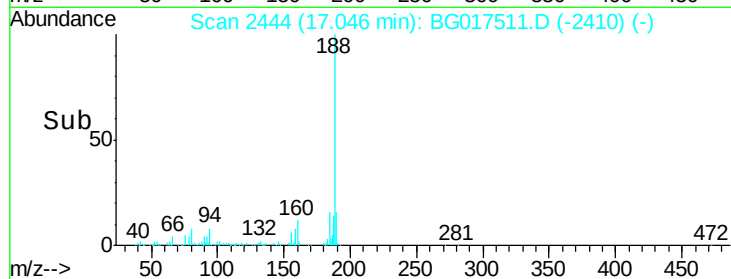
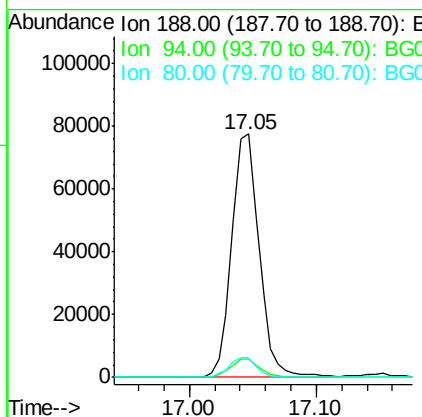
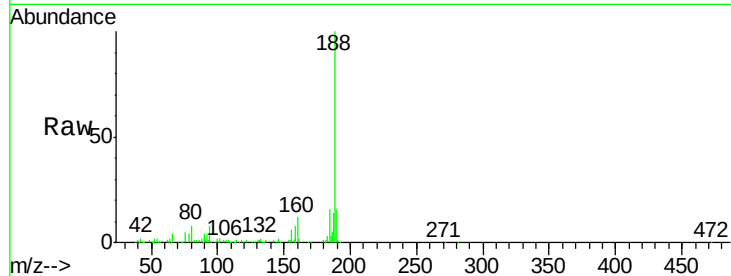




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG017511.D
Acq: 6 Jun 2015 23:33

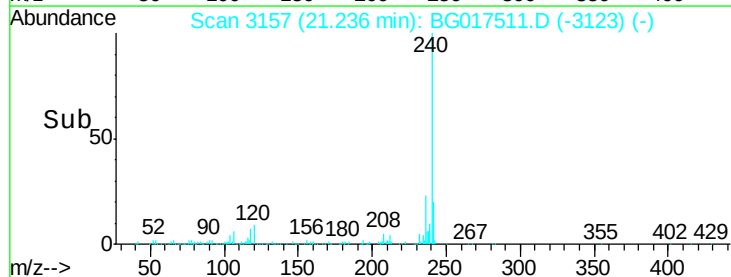
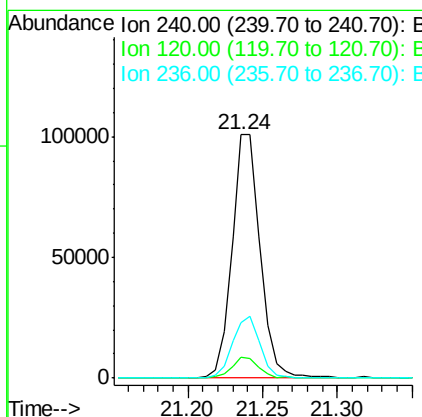
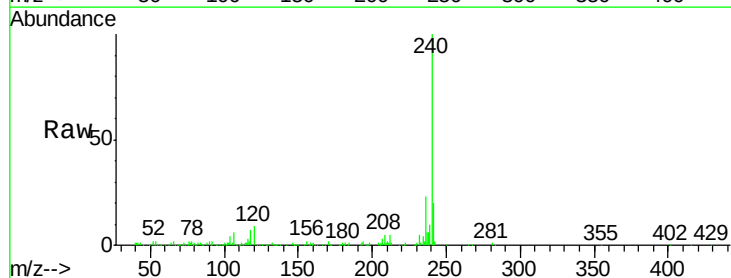
Instrument :
BNA_G
ClientSampleId :
SP-2

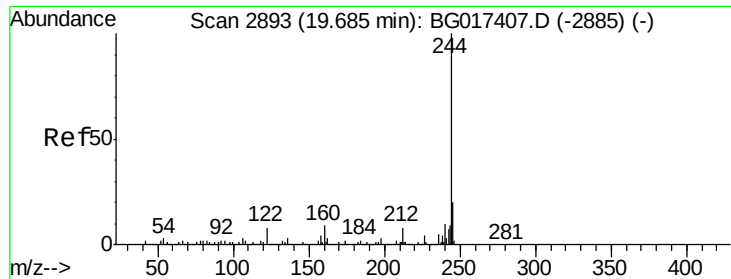
Tgt Ion:188 Resp: 116197
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 7.9 5.2 7.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG017511.D
Acq: 6 Jun 2015 23:33

Tgt Ion:240 Resp: 132879
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 22.7 20.8 31.2

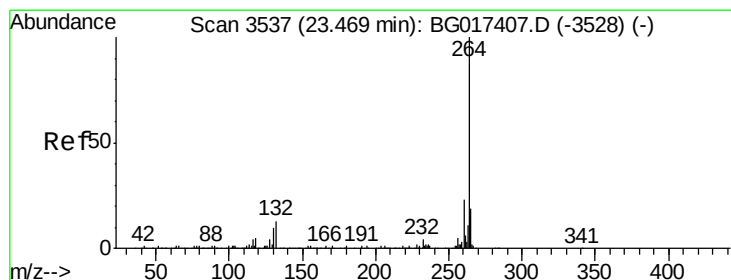
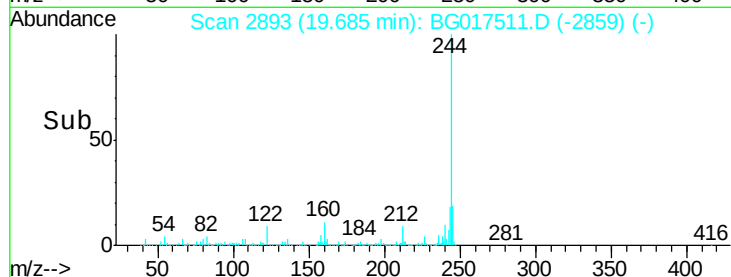
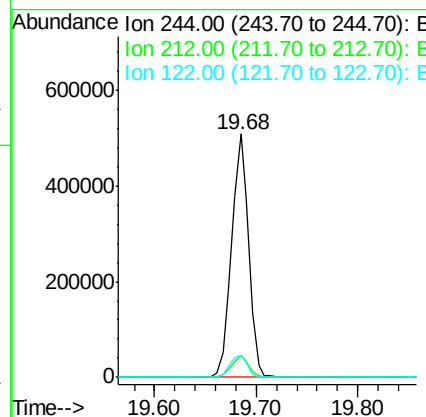
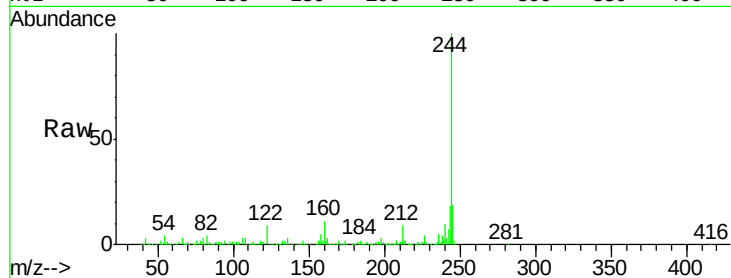




#78
 Terphenyl-d14
 Concen: 92.29 ng
 RT: 19.68 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG017511.D
 Acq: 6 Jun 2015 23:33

Instrument :
 BNA_G
 ClientSampleId :
 SP-2

Tgt Ion:244 Resp: 593346
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.4 9.6
 122 9.0 6.6 10.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.48 min Scan# 3539
 Delta R.T. 0.01 min
 Lab File: BG017511.D
 Acq: 6 Jun 2015 23:33

Tgt Ion:264 Resp: 131296
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.2 27.4
 265 21.8 15.8 23.6

