

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018627.D
 Acq On : 11 Sep 2015 6:39
 Operator : UM/IZ
 Sample : G3612-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK

Quant Time: Sep 11 08:21:46 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 01:56:11 2015
 Response via : Initial Calibration

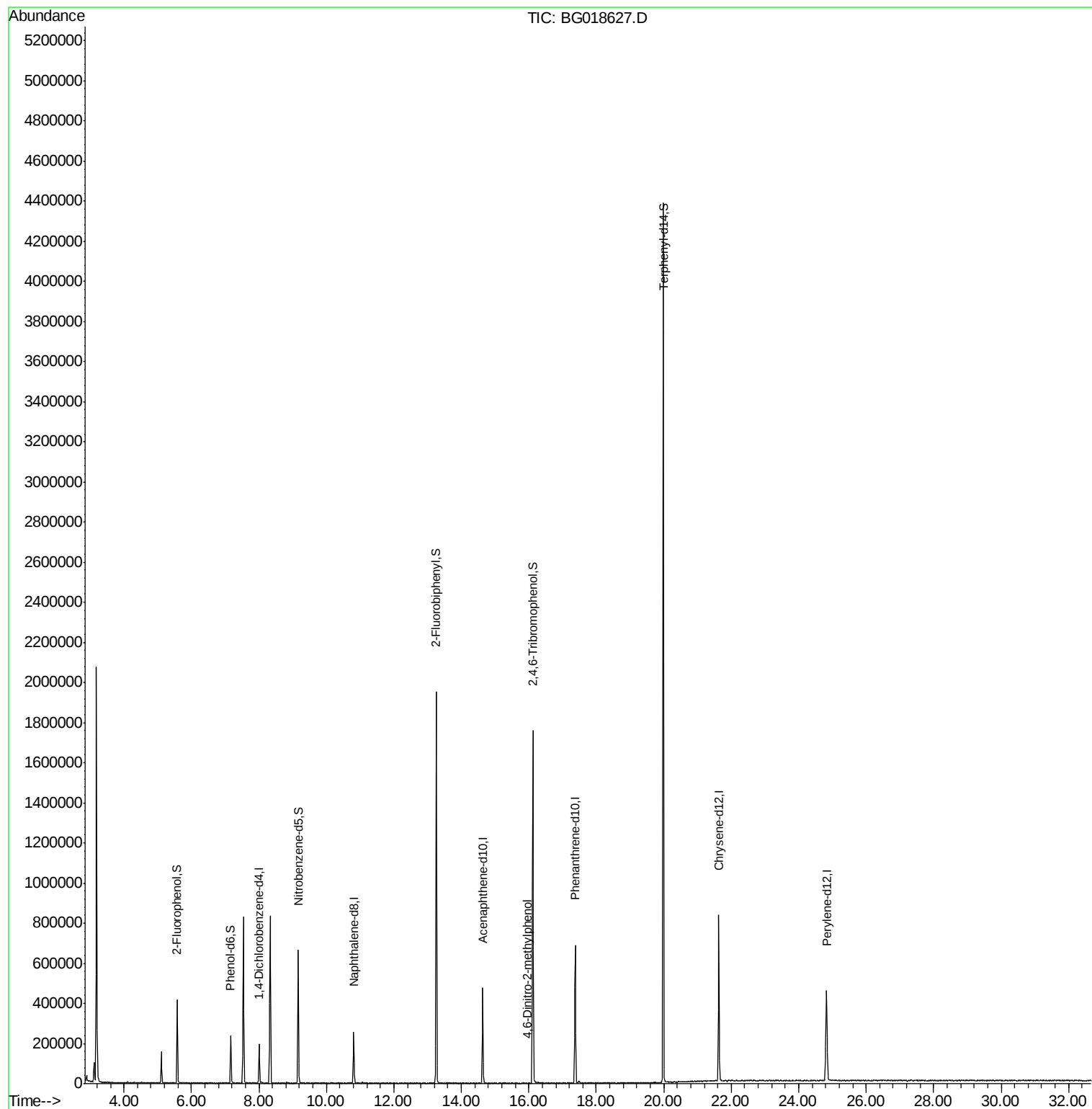
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	58160	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	228493	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	152922	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	444419	20.00	ng	0.00
75) Chrysene-d12	21.63	240	489438	20.00	ng	0.00
86) Perylene-d12	24.82	264	480995	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	196749	58.44	ng	0.00
7) Phenol-d6	7.17	99	156423	32.40	ng	0.00
23) Nitrobenzene-d5	9.16	82	420794	103.05	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	322806	156.77	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1064308	96.61	ng	0.00
78) Terphenyl-d14	19.99	244	1758168	94.33	ng	0.00
Target Compounds						
64) 4,6-Dinitro-2-methylphenol	15.94	198	71	5.43	ng	Qvalue # 37

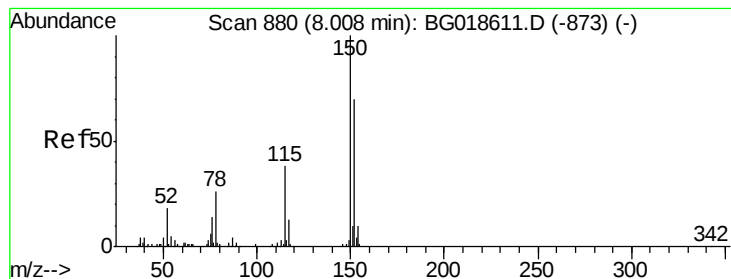
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018627.D
Acq On : 11 Sep 2015 6:39
Operator : UM/IZ
Sample : G3612-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

Quant Time: Sep 11 08:21:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 01:56:11 2015
Response via : Initial Calibration



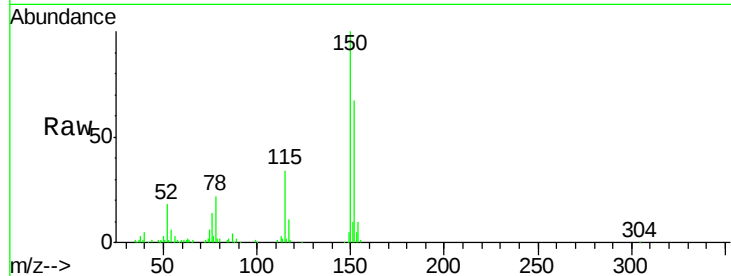


#1

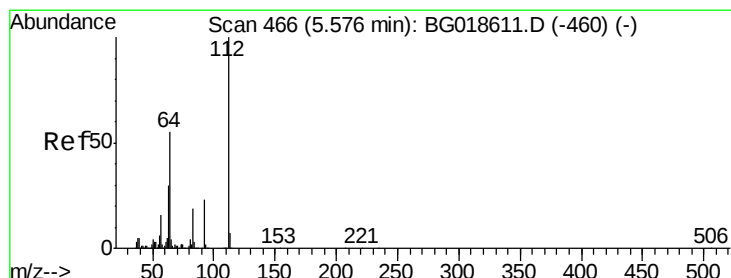
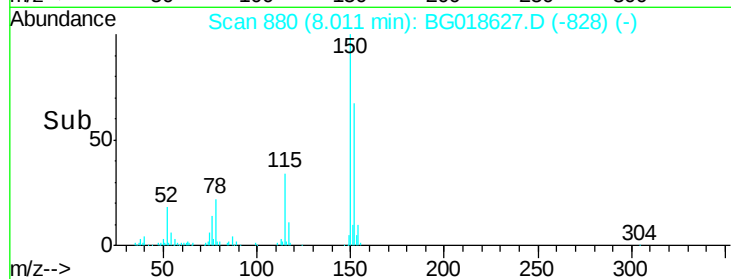
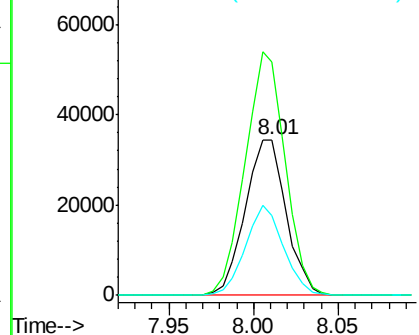
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG018627.D
Acq: 11 Sep 2015 6:39

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	115.0	172.4
115	50.9	43.9	65.9



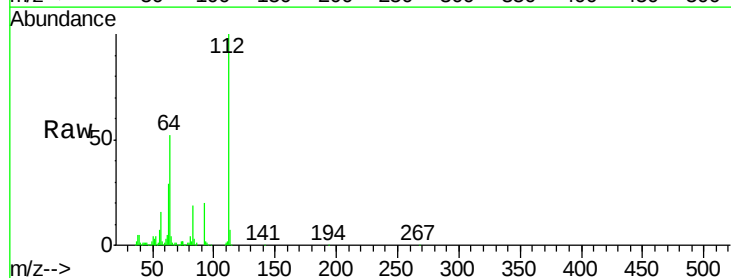
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



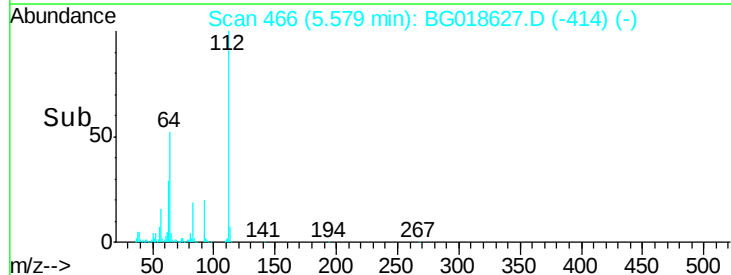
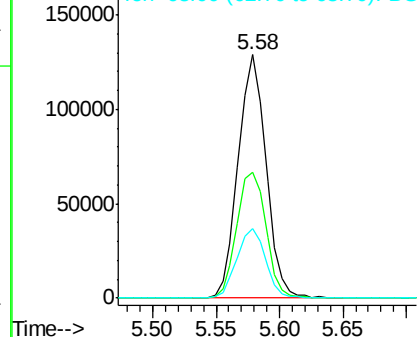
#5

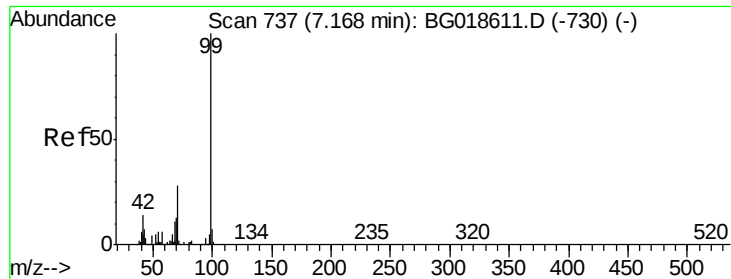
2-Fluorophenol
Concen: 58.44 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.00 min
Lab File: BG018627.D
Acq: 11 Sep 2015 6:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.6	43.7	65.5
63	28.8	24.0	36.0



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





#7

Phenol-d6

Concen: 32.40 ng

RT: 7.17 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018627.D

Acq: 11 Sep 2015 6:39

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK

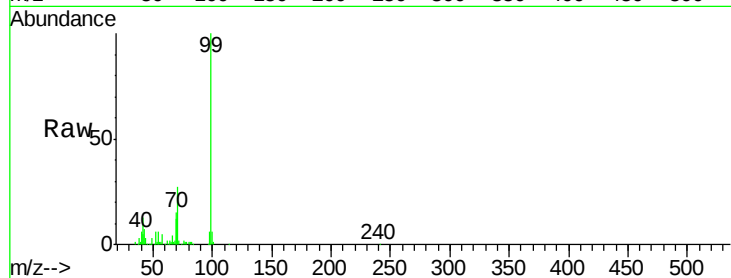
Tot Ion: 99 Resp: 156423

Ion Ratio Lower Upper

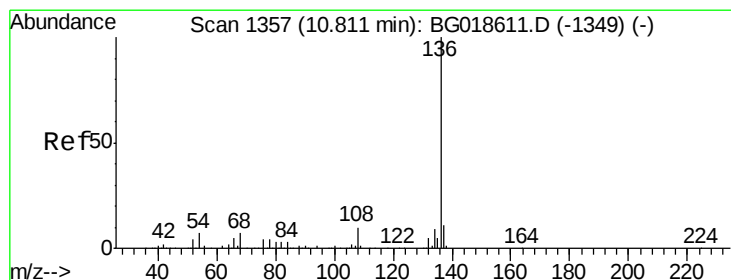
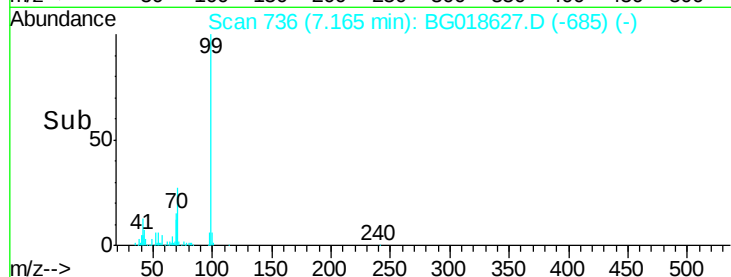
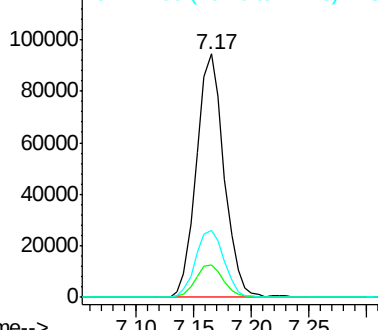
99 100

42 13.2 11.5 17.3

71 27.4 22.6 34.0



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: 10.81 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018627.D

Acq: 11 Sep 2015 6:39

Tgt Ion: 136 Resp: 228493

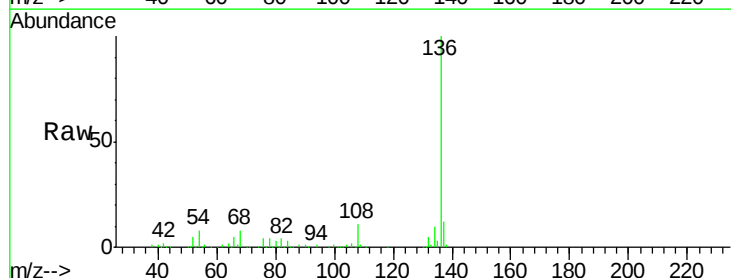
Ion Ratio Lower Upper

136 100

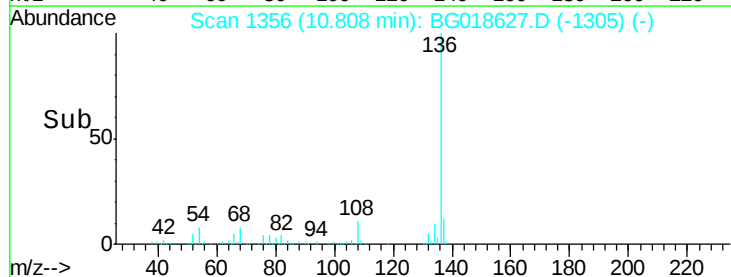
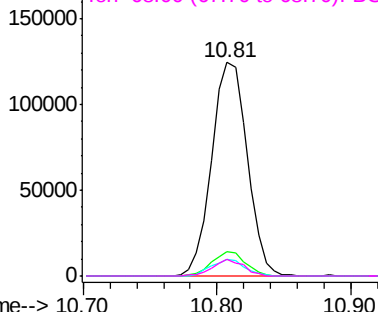
137 11.6 8.6 12.8

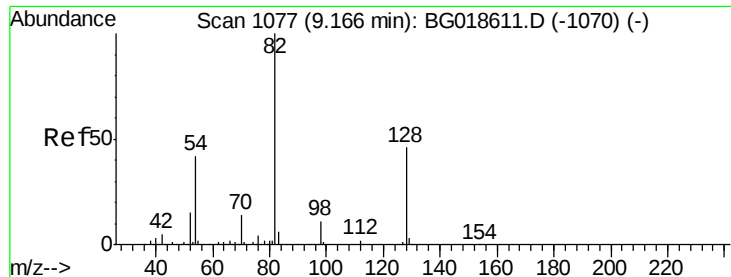
54 8.1 5.4 8.2

68 7.7 5.3 7.9



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

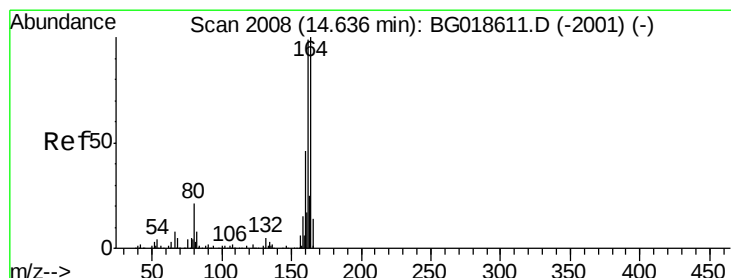
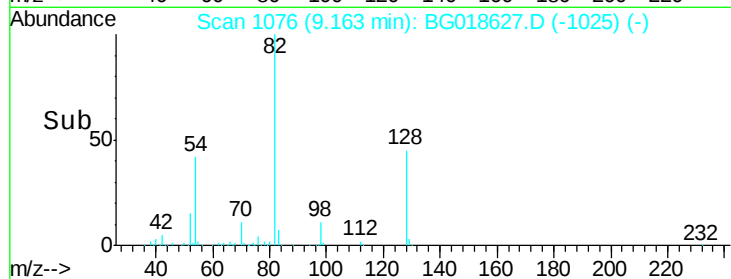
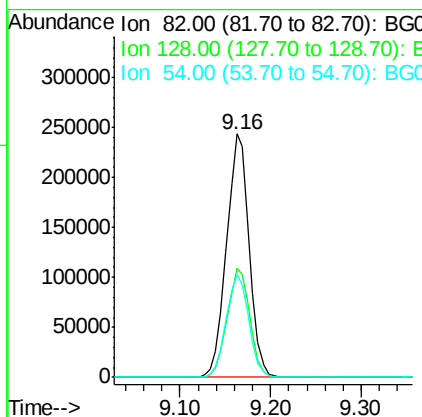
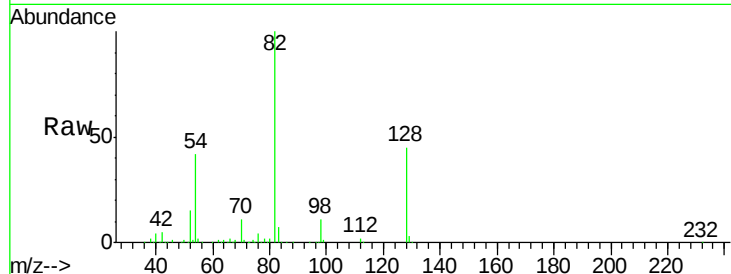




#23
 Nitrobenzene-d5
 Concen: 103.05 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018627.D
 Acq: 11 Sep 2015 6:39

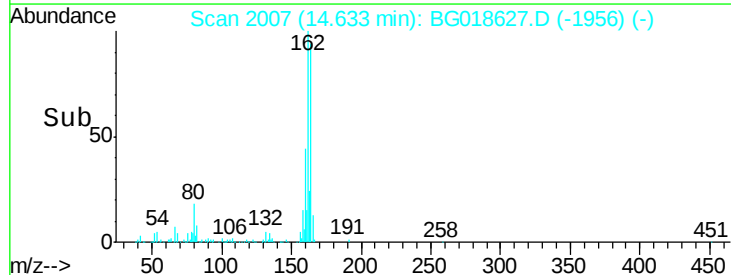
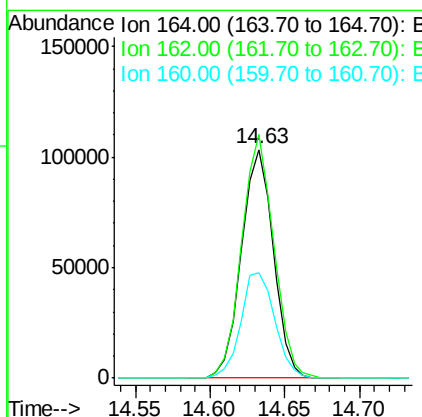
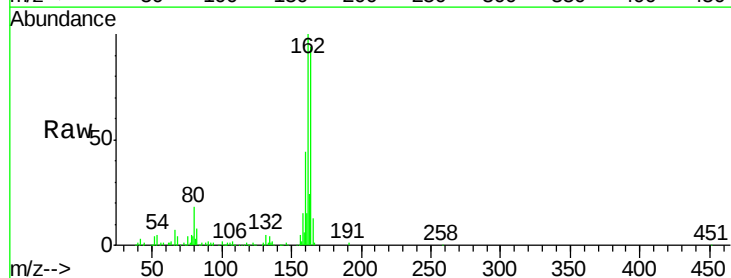
Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK

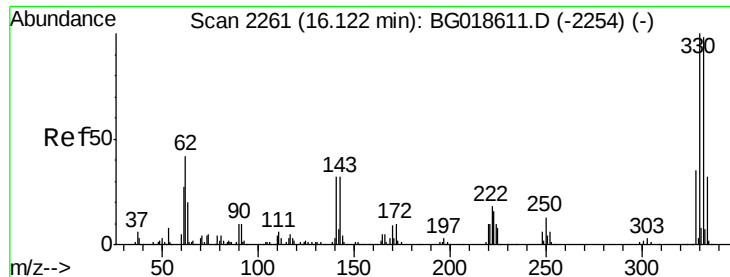
Tot Ion	82	Resp	420794
Ion Ratio	Lower	Upper	
82	100		
128	44.9	36.7	55.1
54	42.3	33.8	50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG018627.D
 Acq: 11 Sep 2015 6:39

Tgt Ion	164	Resp	152922
Ion Ratio	Lower	Upper	
164	100		
162	106.5	78.8	118.2
160	46.3	36.4	54.6

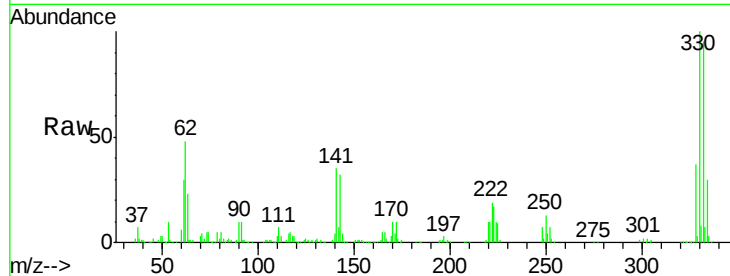




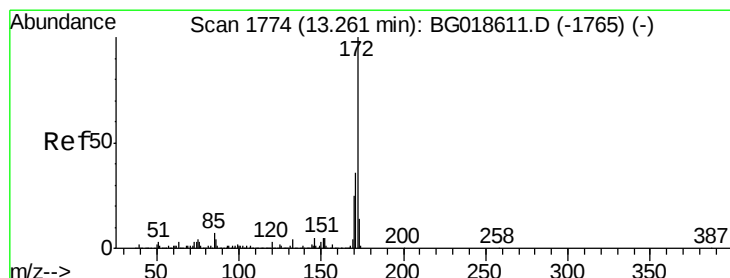
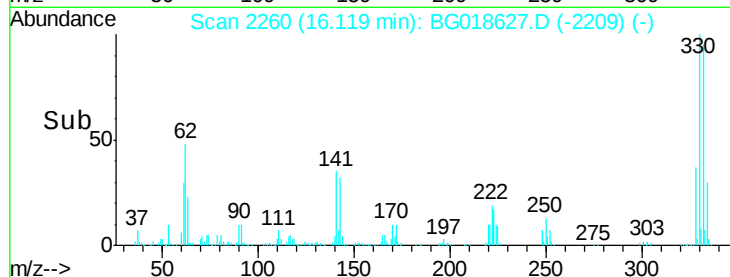
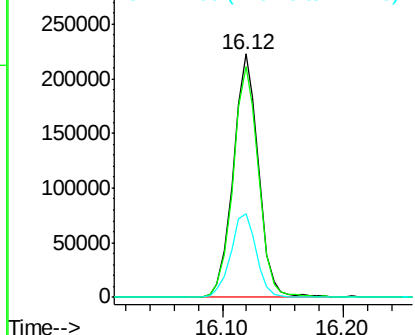
#41
 2,4,6-Tribromophenol
 Concen: 156.77 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018627.D
 Acq: 11 Sep 2015 6:39

Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.1	117.1
141	35.2	28.2	42.2

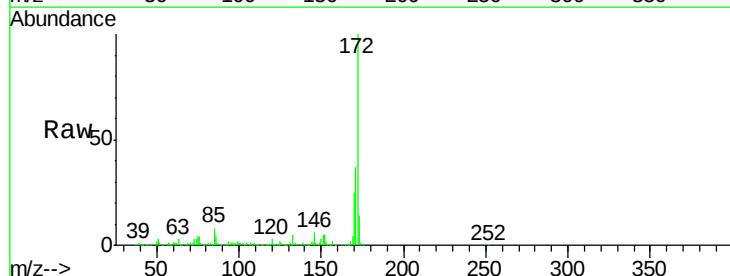


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

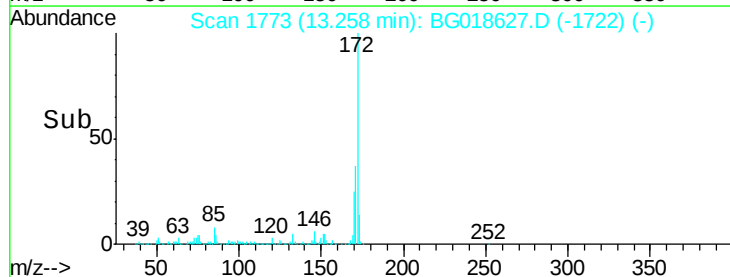
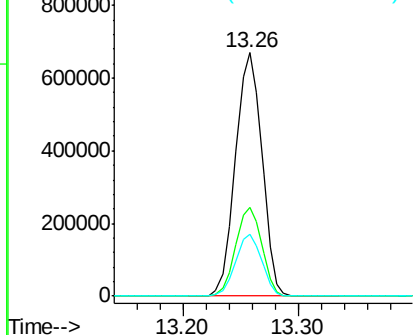


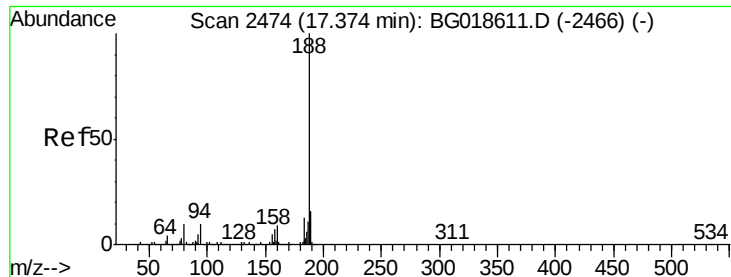
#44
 2-Fluorobiphenyl
 Concen: 96.61 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018627.D
 Acq: 11 Sep 2015 6:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	25.2	19.9	29.9



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

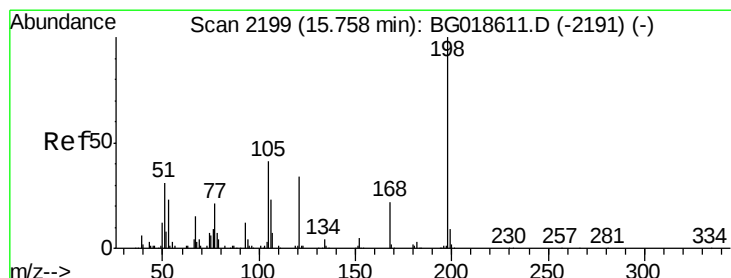
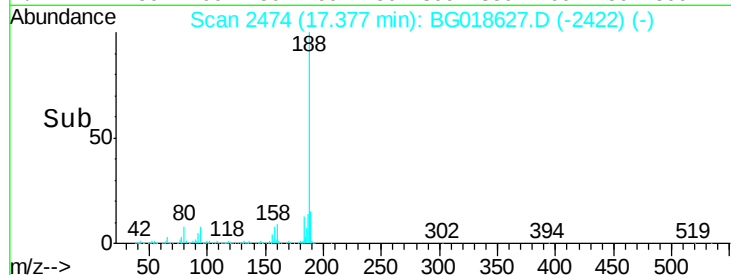
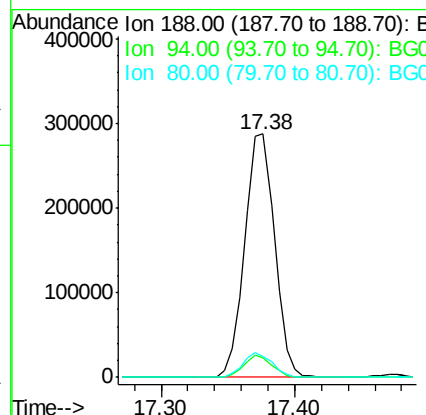
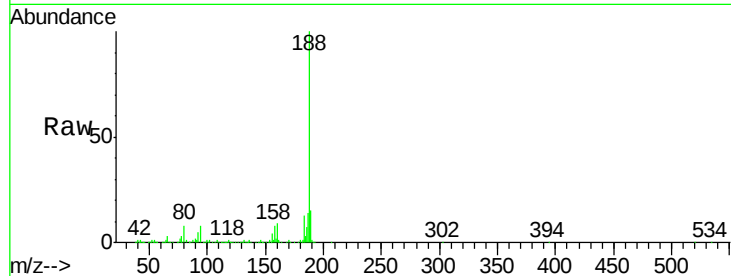




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG018627.D
Acq: 11 Sep 2015 6:39

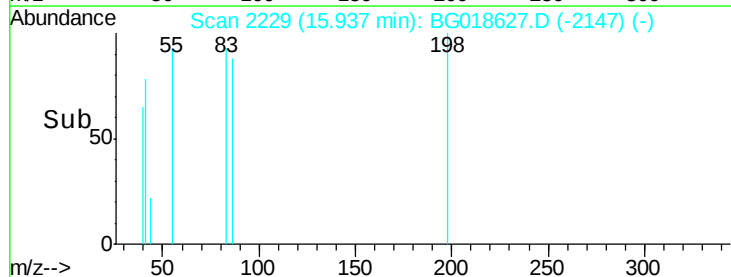
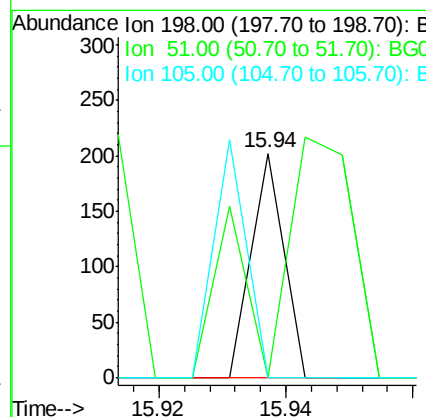
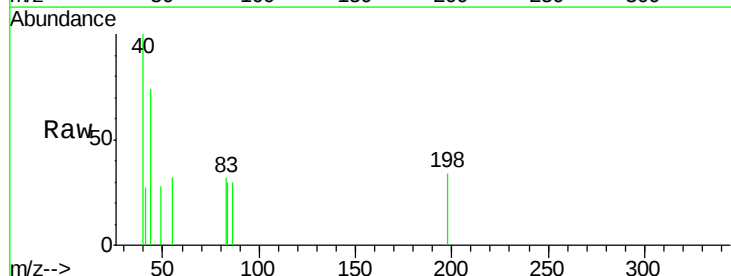
Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

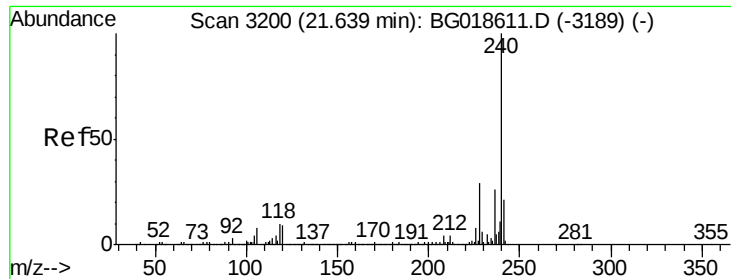
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.7	11.5
80	8.4	7.8	11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 5.43 ng
RT: 15.94 min Scan# 2229
Delta R.T. 0.18 min
Lab File: BG018627.D
Acq: 11 Sep 2015 6:39

Tgt Ion	Ratio	Lower	Upper
198	100		
51	0.0	14.2	54.2#
105	0.0	21.1	61.1#

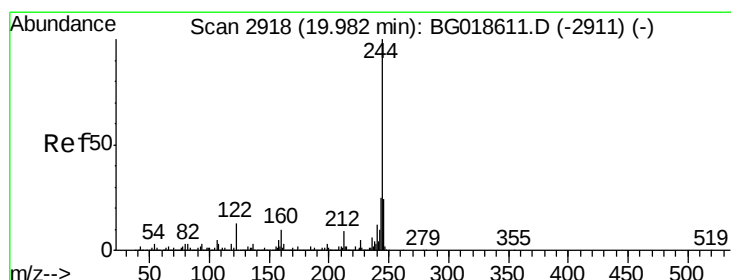
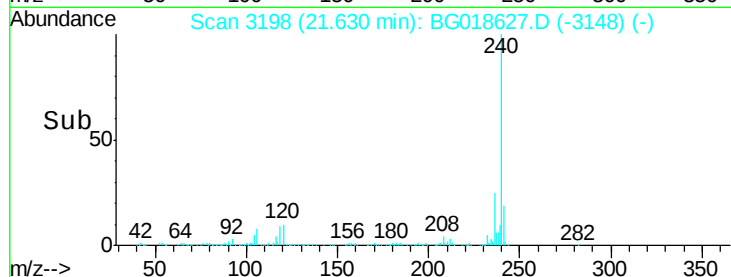
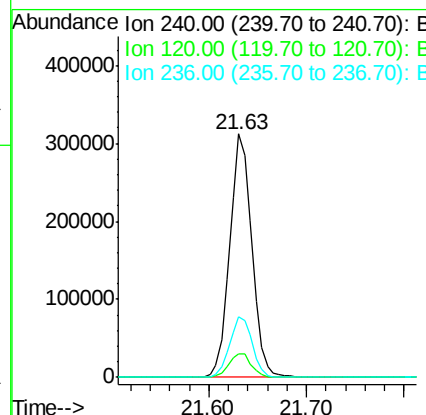
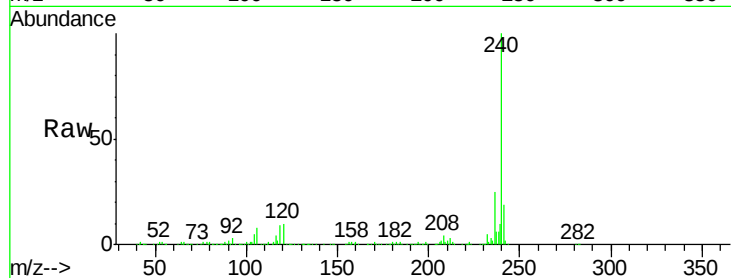




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BG018627.D
 Acq: 11 Sep 2015 6:39

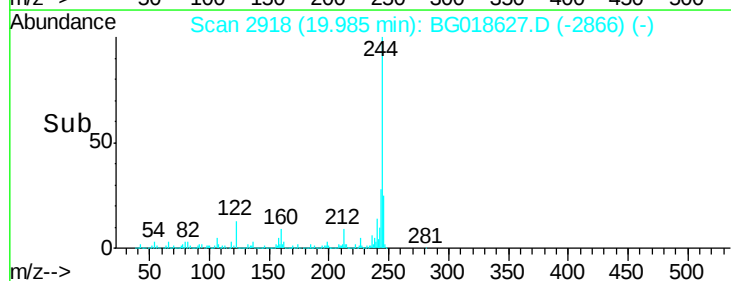
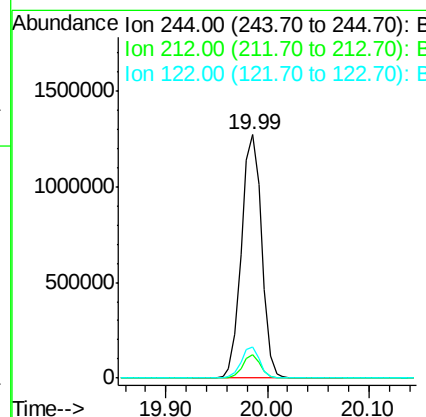
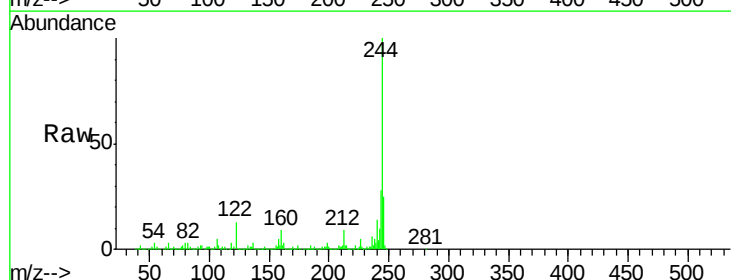
Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK

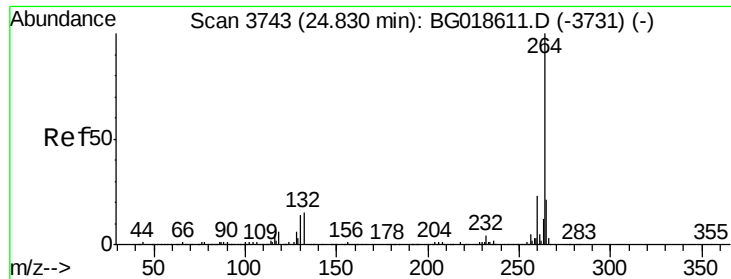
Tot Ion:240 Resp: 489438
 Ion Ratio Lower Upper
 240 100
 120 9.6 7.4 11.0
 236 25.1 20.7 31.1



#78
 Terphenyl-d14
 Concen: 94.33 ng
 RT: 19.99 min Scan# 2918
 Delta R.T. 0.00 min
 Lab File: BG018627.D
 Acq: 11 Sep 2015 6:39

Tgt Ion:244 Resp: 1758168
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.9 10.3
 122 12.8 10.2 15.2





#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.01 min
Lab File: BG018627.D
Acq: 11 Sep 2015 6:39

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	22.5	17.2	25.8

