

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016349.D
 Acq On : 11 Apr 2015 11:43
 Operator : TP/IZ
 Sample : G1822-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F5-025

Quant Time: Apr 13 03:34:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

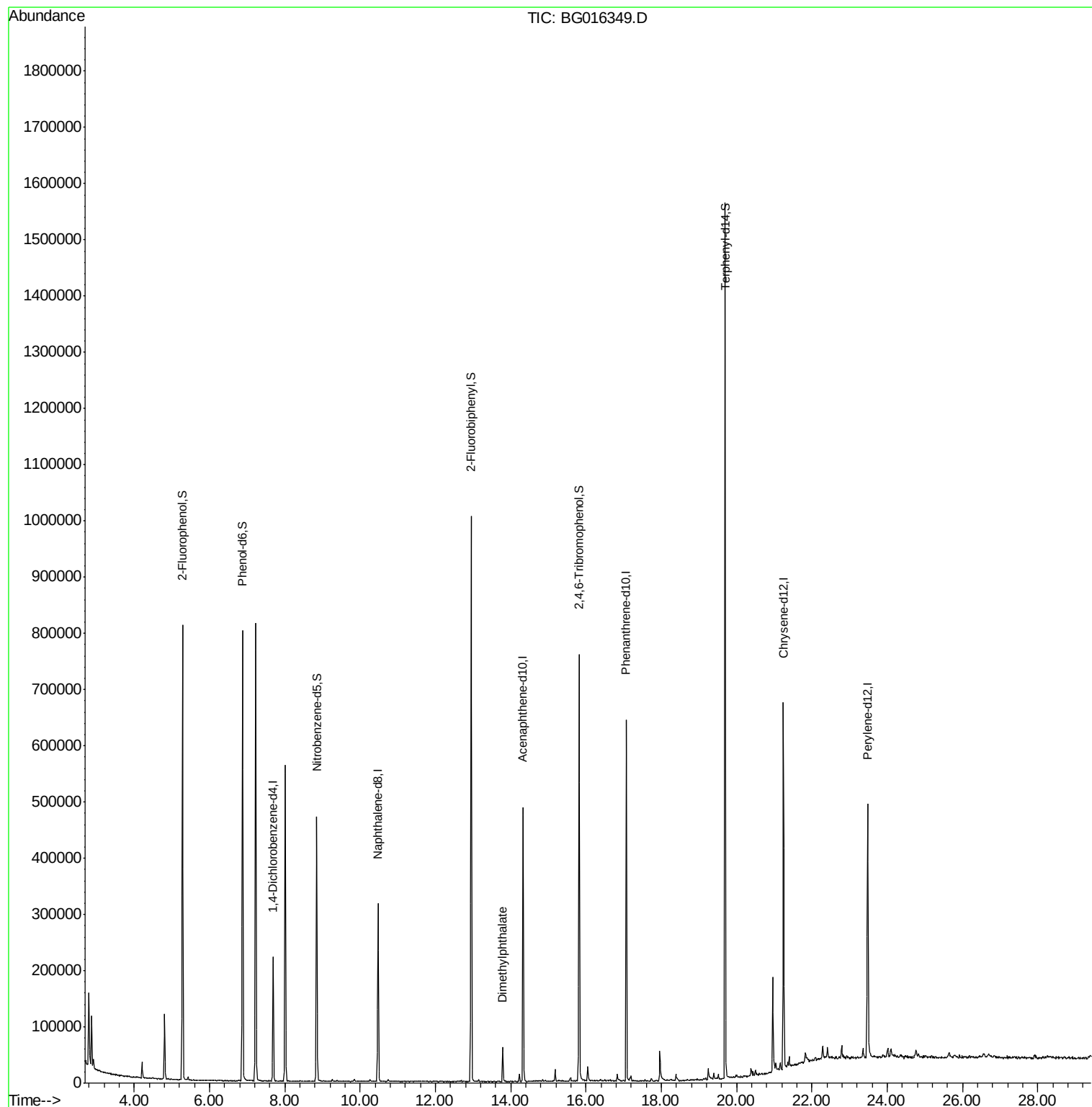
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	60775	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	272561	20.00	ng	-0.02
38) Acenaphthene-d10	14.33	164	163605	20.00	ng	-0.01
63) Phenanthrene-d10	17.07	188	342787	20.00	ng	-0.01
75) Chrysene-d12	21.25	240	284001	20.00	ng	-0.01
86) Perylene-d12	23.48	264	262644	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	373695	97.04	ng	0.00
7) Phenol-d6	6.87	99	535485	92.63	ng	0.00
23) Nitrobenzene-d5	8.85	82	273020	58.03	ng	-0.01
41) 2,4,6-Tribromophenol	15.82	330	104276	94.24	ng	-0.01
44) 2-Fluorobiphenyl	12.95	172	508901	52.96	ng	-0.01
78) Terphenyl-d14	19.70	244	597471	49.24	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.79	163	39271	3.28	ng	Qvalue 99

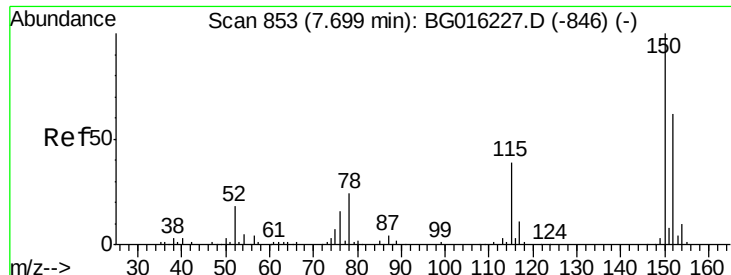
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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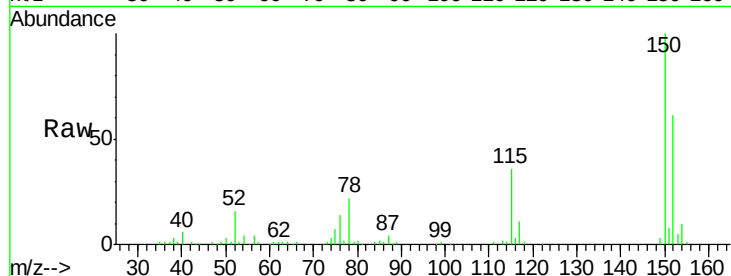


#1

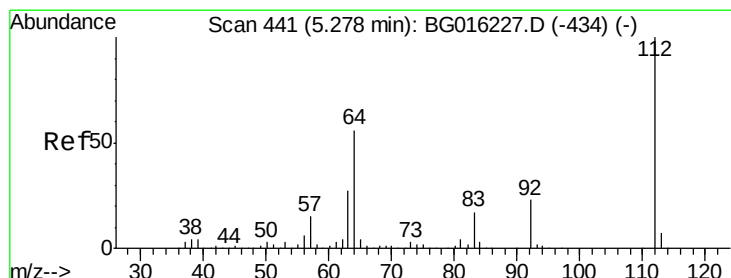
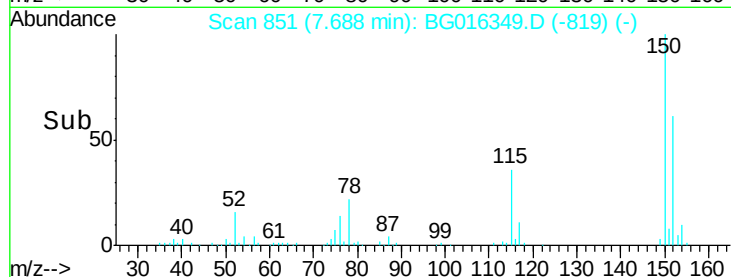
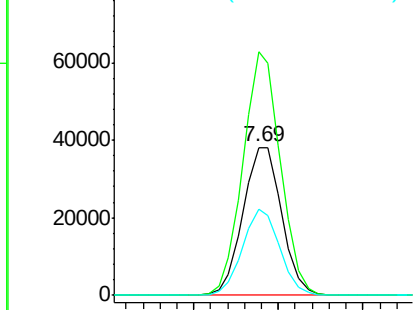
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG016349.D
Acq: 11 Apr 2015 11:43

Instrument :
BNA_G
ClientSampleId :
F5-025

Tgt Ion	Resp	Lower	Upper
152	60775		
150	164.4	130.1	195.1
115	58.6	50.5	75.7



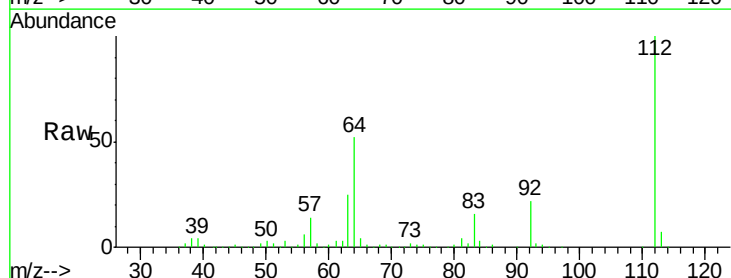
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



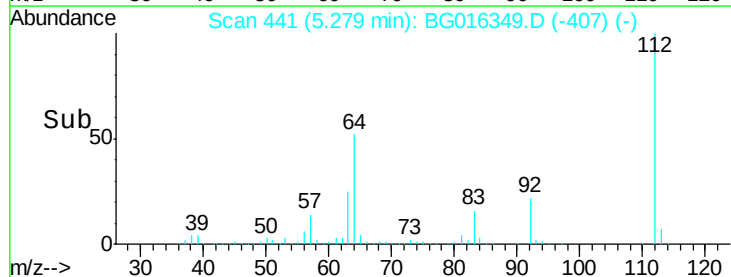
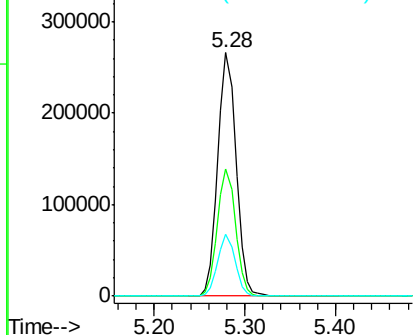
#5

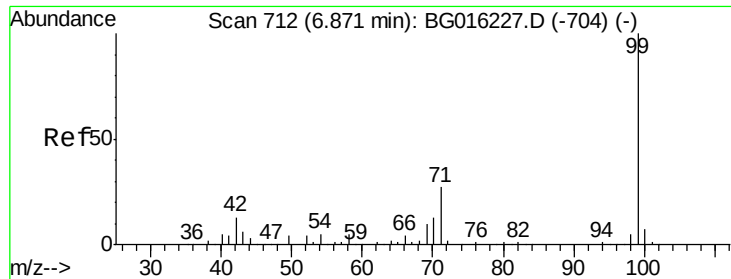
2-Fluorophenol
Concen: 97.04 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016349.D
Acq: 11 Apr 2015 11:43

Tgt Ion	Resp	Lower	Upper
112	373695		
112	100		
64	52.2	44.5	66.7
63	25.3	21.4	32.0



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: 92.63 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016349.D

Acq: 11 Apr 2015 11:43

Instrument :

BNA_G

ClientSampleId :

F5-025

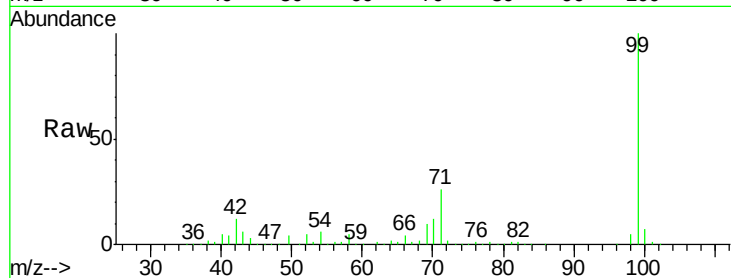
Tgt Ion: 99 Resp: 535485

Ion Ratio Lower Upper

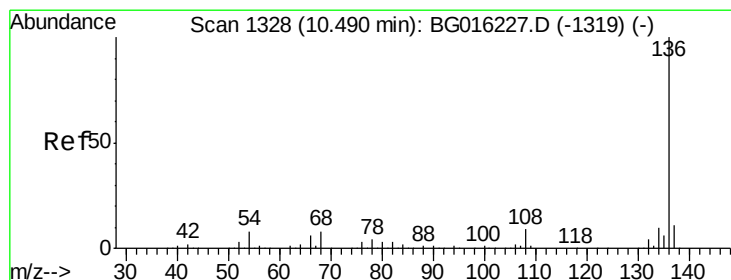
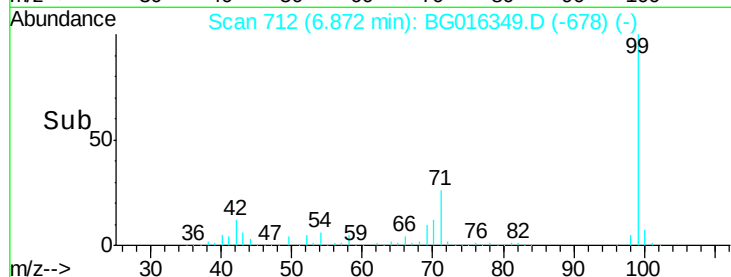
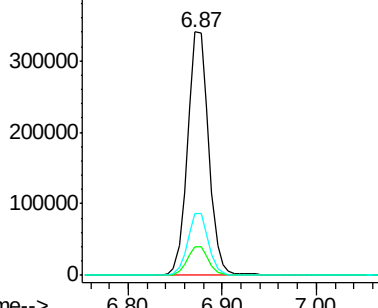
99 100

42 12.0 10.0 15.0

71 25.6 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BG016349.D

Acq: 11 Apr 2015 11:43

Tgt Ion: 136 Resp: 272561

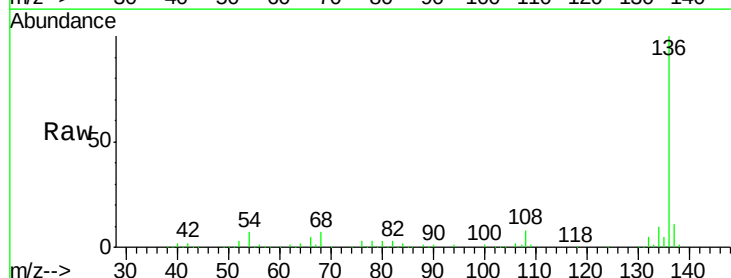
Ion Ratio Lower Upper

136 100

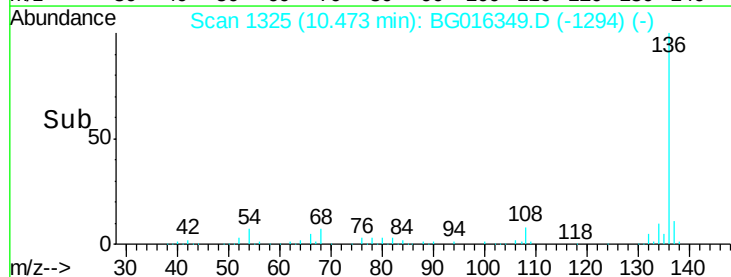
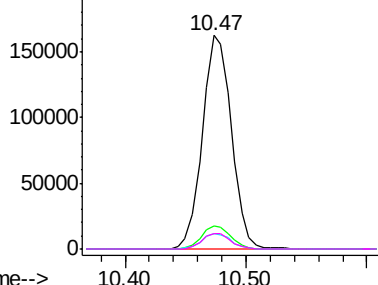
137 10.9 8.7 13.1

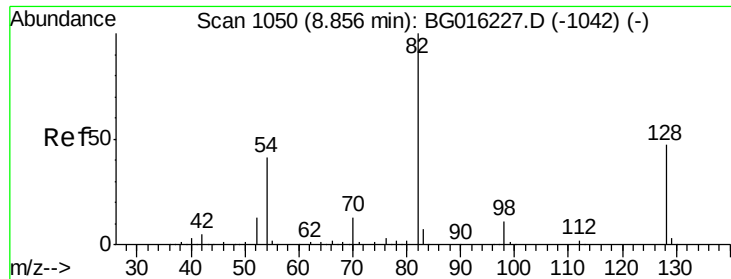
54 7.1 6.3 9.5

68 7.4 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

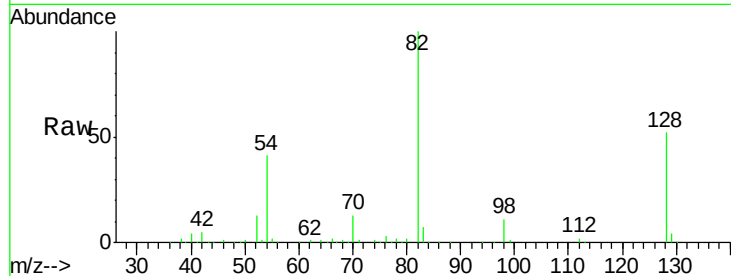




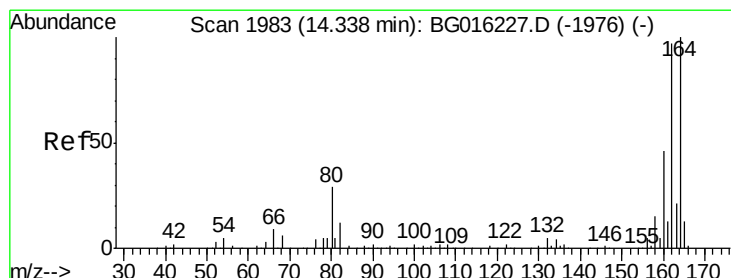
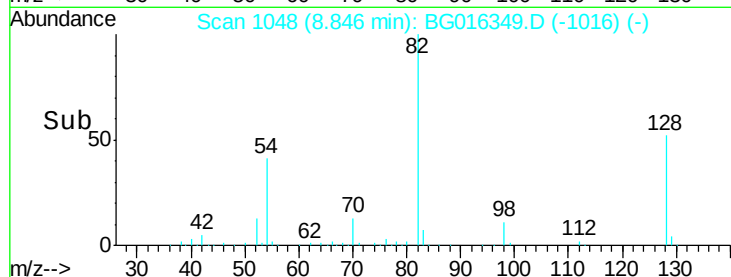
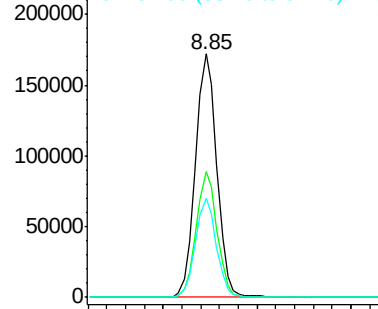
#23
 Nitrobenzene-d5
 Concen: 58.03 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG016349.D
 Acq: 11 Apr 2015 11:43

Instrument :
 BNA_G
 ClientSampled :
 F5-025

Tgt Ion: 82 Resp: 273020
 Ion Ratio Lower Upper
 82 100
 128 51.6 37.8 56.8
 54 40.8 32.6 49.0

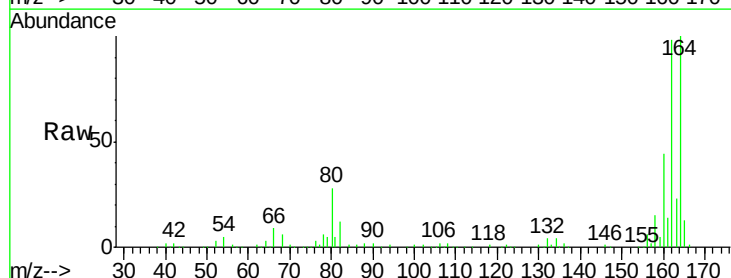


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

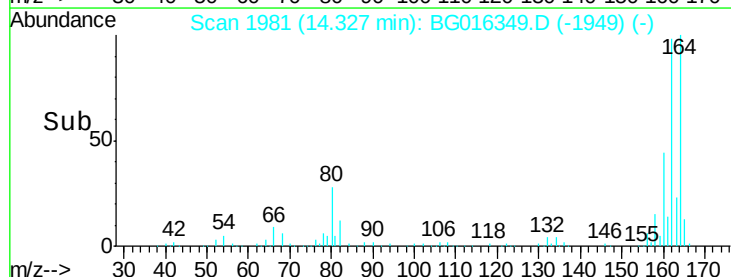
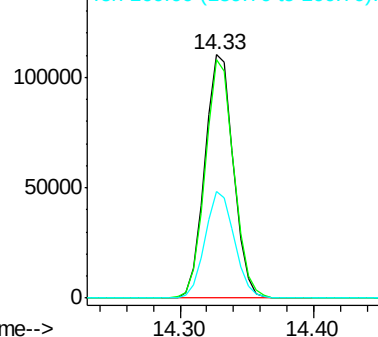


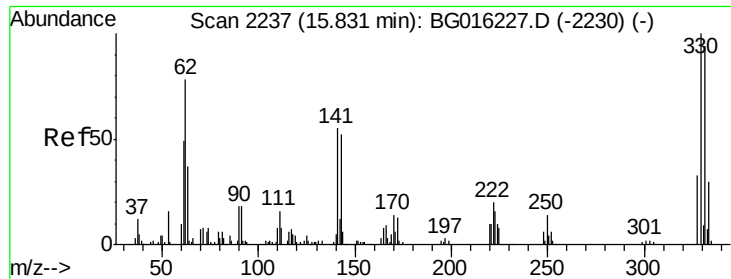
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG016349.D
 Acq: 11 Apr 2015 11:43

Tgt Ion: 164 Resp: 163605
 Ion Ratio Lower Upper
 164 100
 162 97.8 77.3 115.9
 160 43.9 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

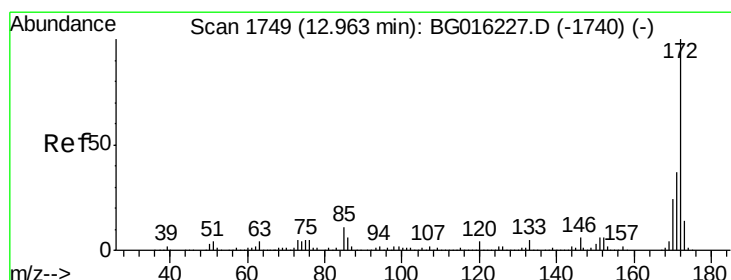
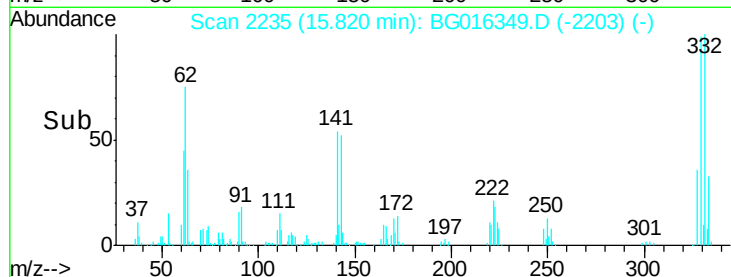
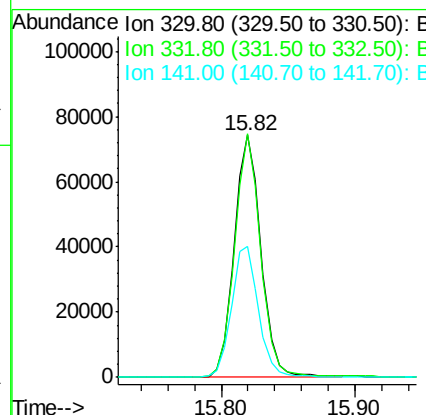
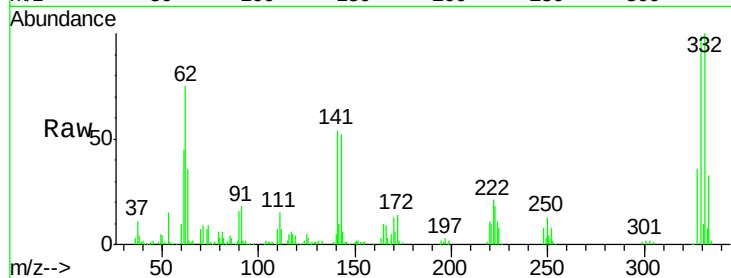




#41
 2,4,6-Tribromophenol
 Concen: 94.24 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BG016349.D
 Acq: 11 Apr 2015 11:43

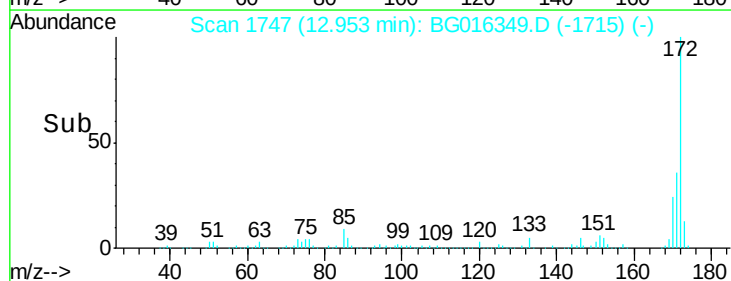
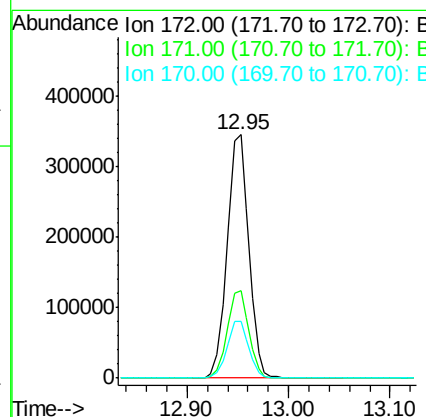
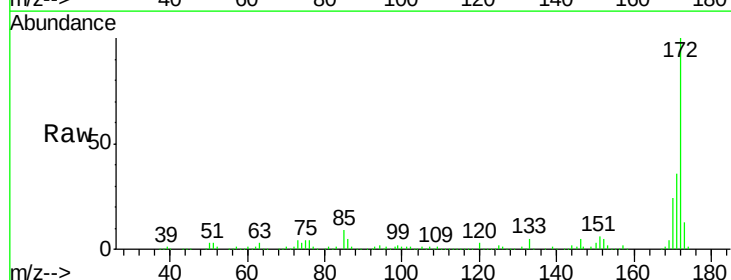
Instrument :
 BNA_G
 ClientSampleId :
 F5-025

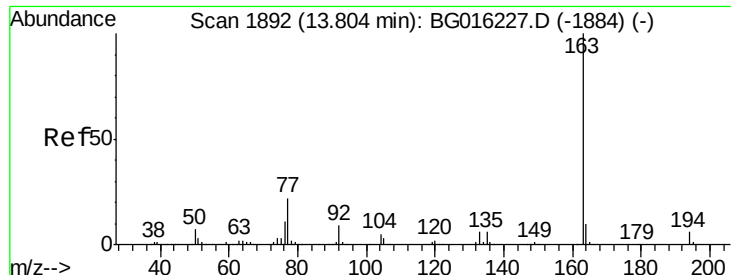
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	75.8	113.6
141	54.8	46.6	69.8



#44
 2-Fluorobiphenyl
 Concen: 52.96 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG016349.D
 Acq: 11 Apr 2015 11:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.6	19.4	29.2





#49

Dimethylphthalate

Concen: 3.28 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG016349.D

Acq: 11 Apr 2015 11:43

Instrument :

BNA_G

ClientSampleId :

F5-025

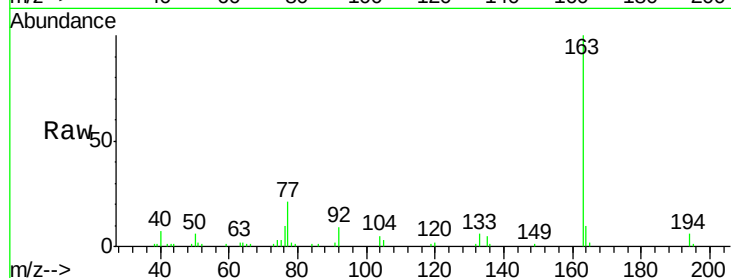
Tgt Ion:163 Resp: 39271

Ion Ratio Lower Upper

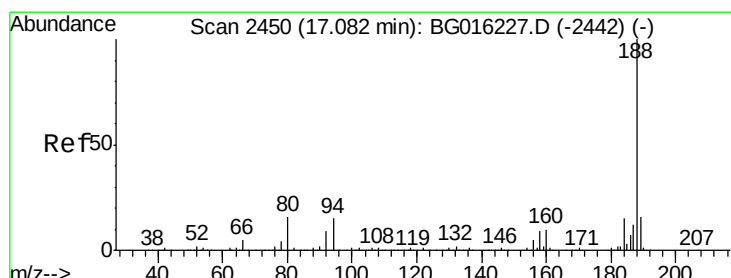
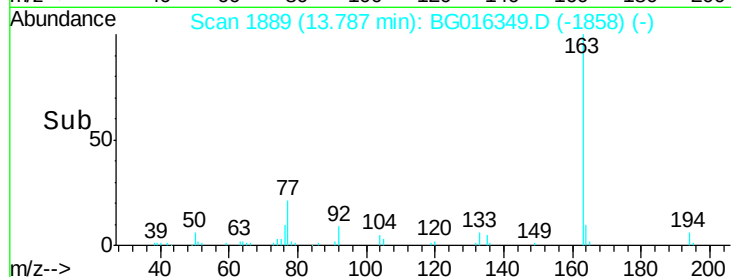
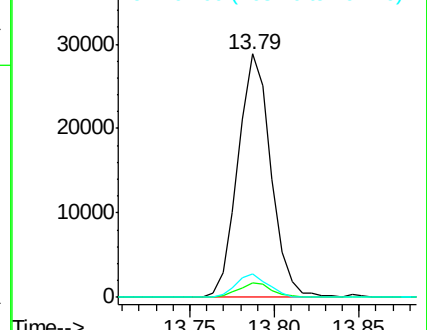
163 100

194 6.1 5.0 7.4

164 9.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.07 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BG016349.D

Acq: 11 Apr 2015 11:43

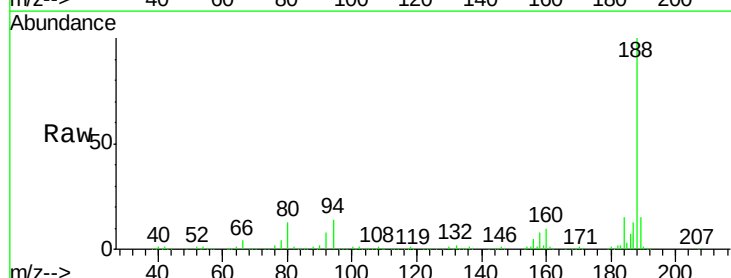
Tgt Ion:188 Resp: 342787

Ion Ratio Lower Upper

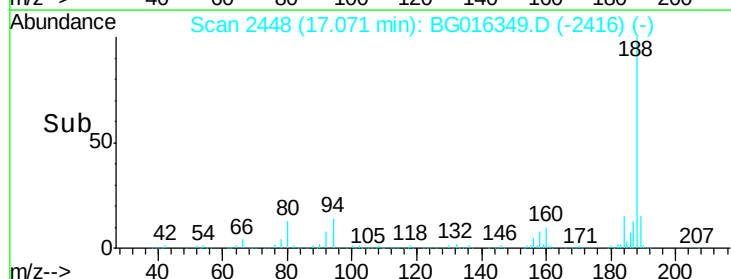
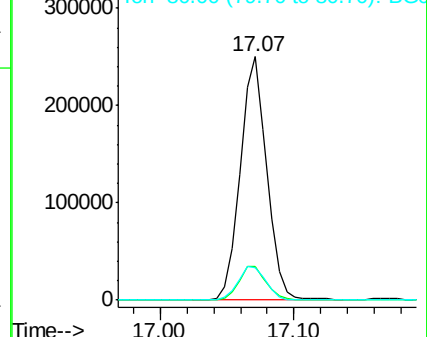
188 100

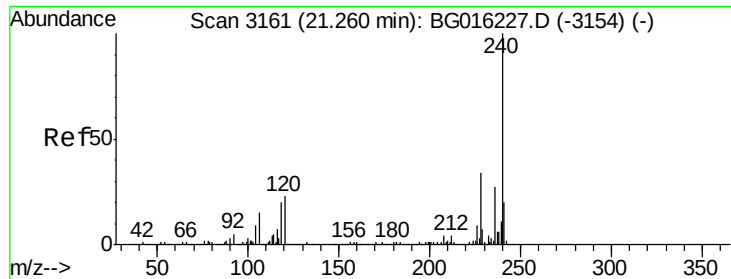
94 13.8 12.2 18.4

80 13.4 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

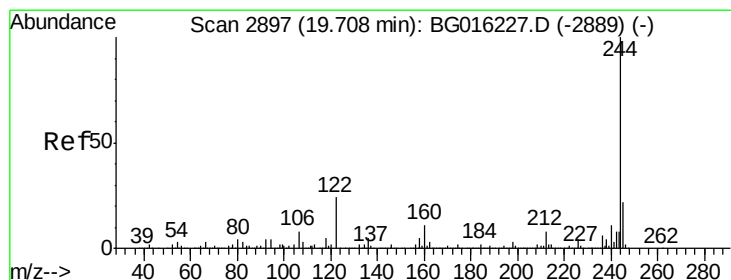
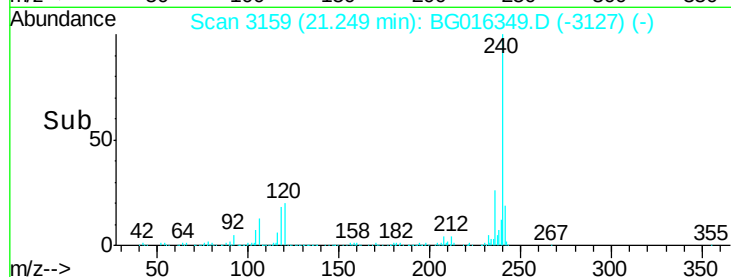
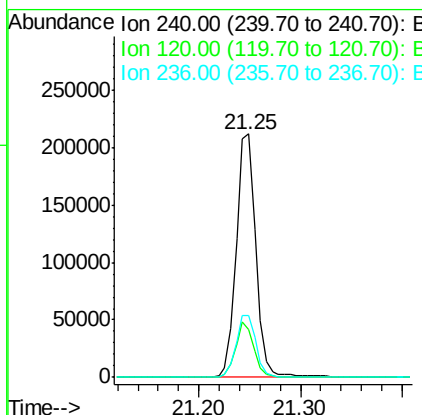
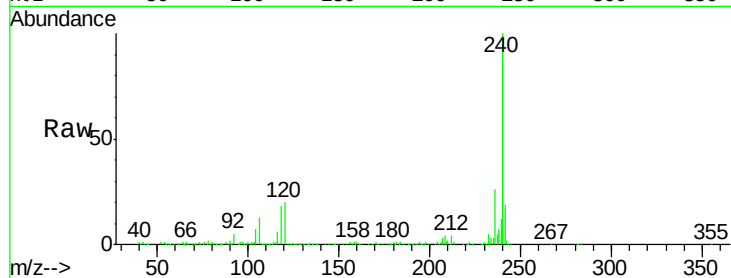




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG016349.D
Acq: 11 Apr 2015 11:43

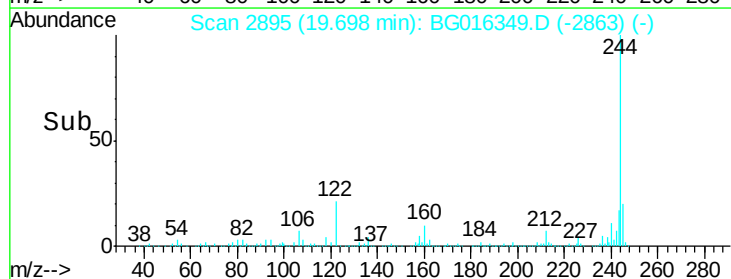
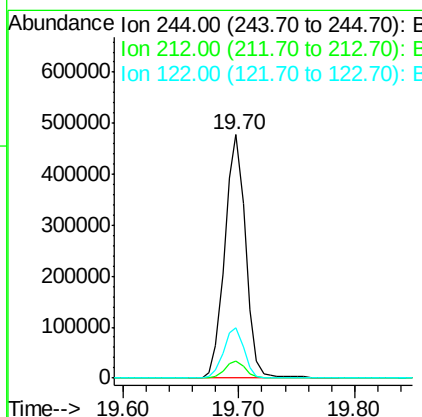
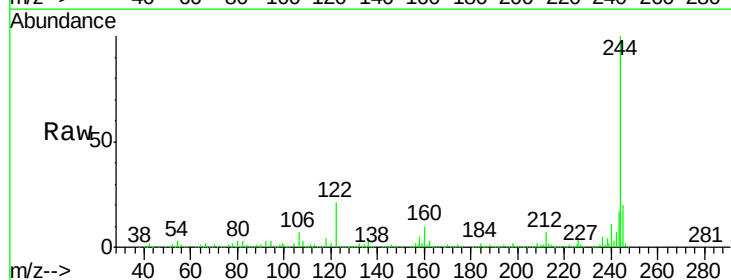
Instrument :
BNA_G
ClientSampled :
F5-025

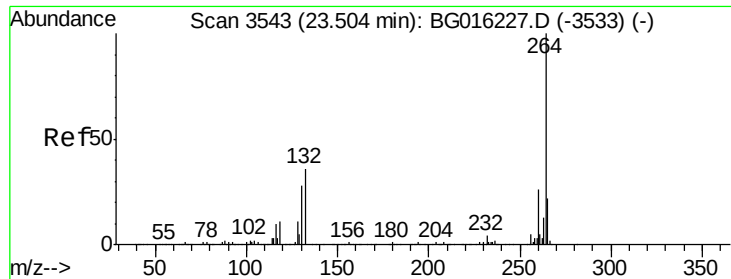
Tgt Ion:240 Resp: 284001
Ion Ratio Lower Upper
240 100
120 19.7 18.6 28.0
236 25.5 21.7 32.5



#78
Terphenyl-d14
Concen: 49.24 ng
RT: 19.70 min Scan# 2895
Delta R.T. -0.01 min
Lab File: BG016349.D
Acq: 11 Apr 2015 11:43

Tgt Ion:244 Resp: 597471
Ion Ratio Lower Upper
244 100
212 7.2 6.6 9.8
122 20.7 19.1 28.7

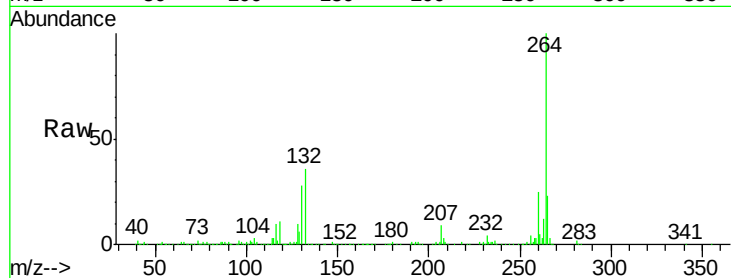




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3539
Delta R.T. -0.02 min
Lab File: BG016349.D
Acq: 11 Apr 2015 11:43

Instrument :
BNA_G
ClientSampleId :
F5-025

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.4	30.6
265	22.6	17.2	25.8



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

