

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017219.D
 Acq On : 20 May 2015 17:45
 Operator : TP/IZ
 Sample : G2279-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3

Quant Time: May 21 03:20:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 02:15:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	38935	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	163147	20.00	ng	0.00
38) Acenaphthene-d10	14.35	164	109196	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	268349	20.00	ng	0.00
75) Chrysene-d12	21.28	240	290038	20.00	ng	0.00
86) Perylene-d12	23.55	264	291864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	120145	54.75	ng	0.00
7) Phenol-d6	6.90	99	97520	31.67	ng	0.00
23) Nitrobenzene-d5	8.85	82	269094	77.01	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	175847	133.22	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	566178	76.08	ng	0.00
78) Terphenyl-d14	19.73	244	1059990	76.16	ng	0.00

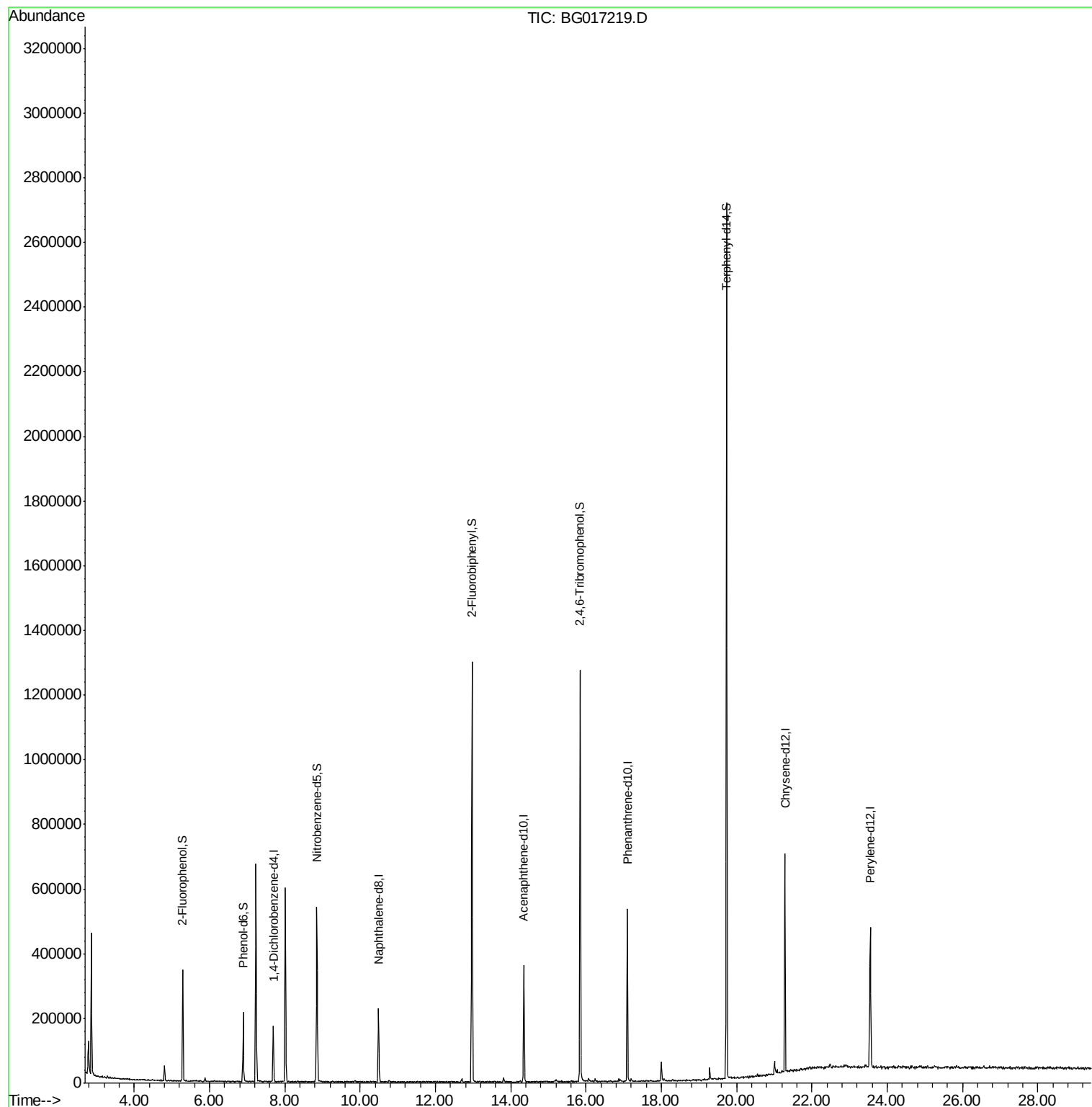
Target Compounds	Qvalue
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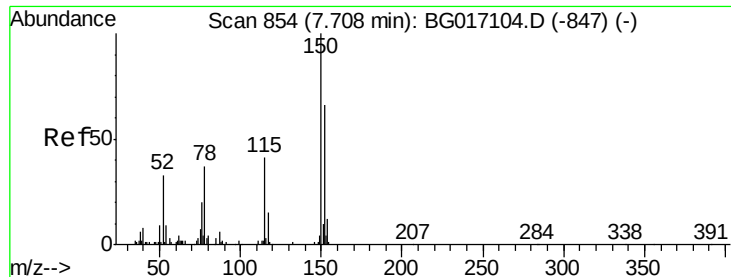
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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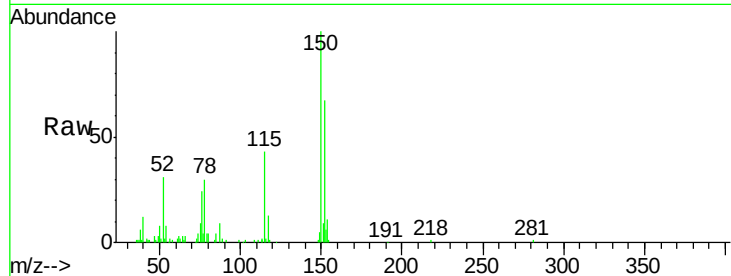


#1

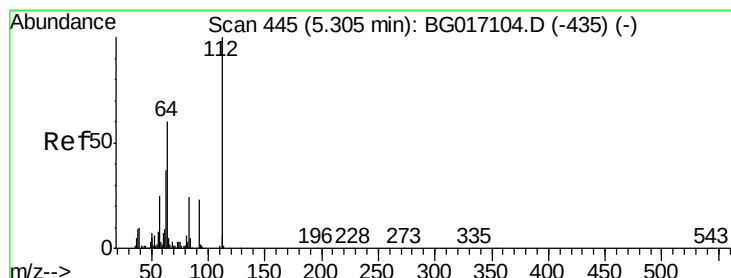
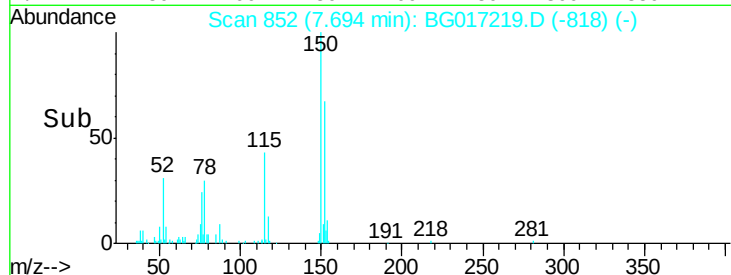
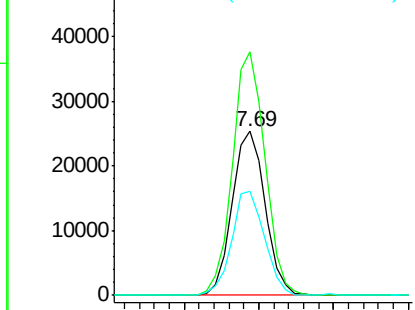
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG017219.D
Acq: 20 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
MW-3

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.3	120.8	181.2
115	63.3	49.4	74.2



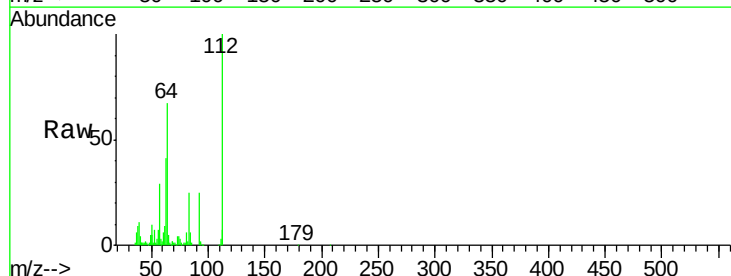
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



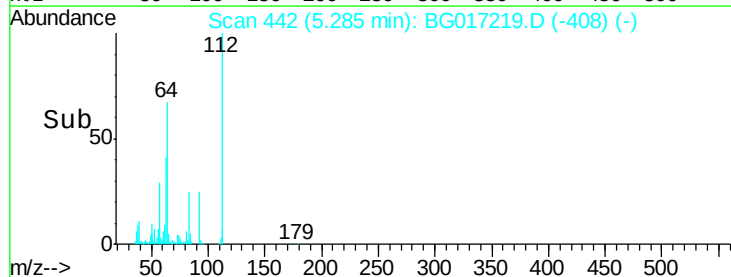
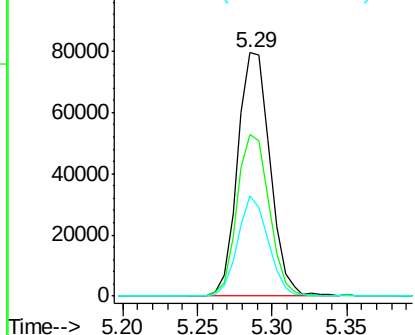
#5

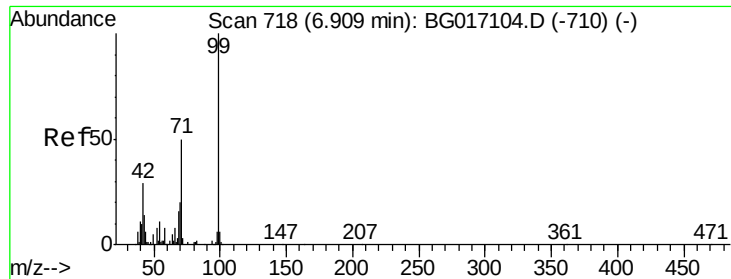
2-Fluorophenol
Concen: 54.75 ng
RT: 5.29 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG017219.D
Acq: 20 May 2015 17:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.6	48.1	72.1
63	41.4	29.8	44.8



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: 31.67 ng

RT: 6.90 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG017219.D

Acq: 20 May 2015 17:45

Instrument :

BNA_G

ClientSampleId :

MW-3

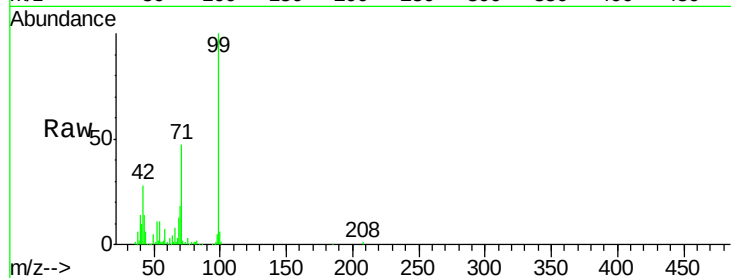
Tgt Ion: 99 Resp: 97520

Ion Ratio Lower Upper

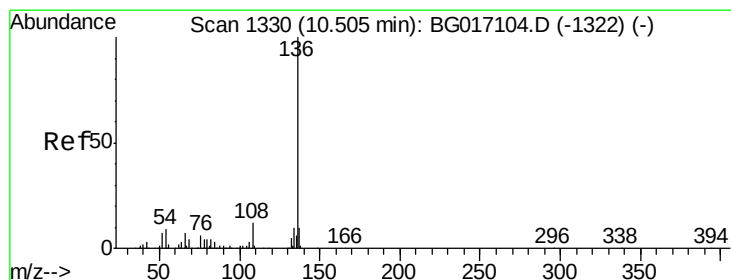
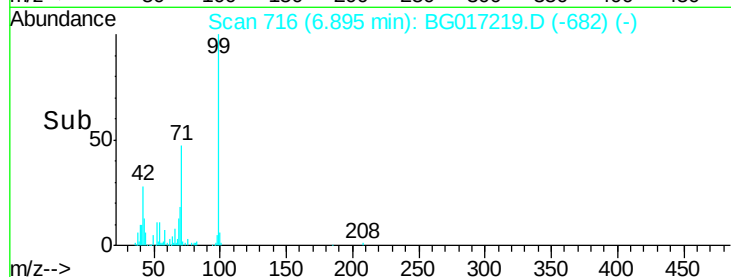
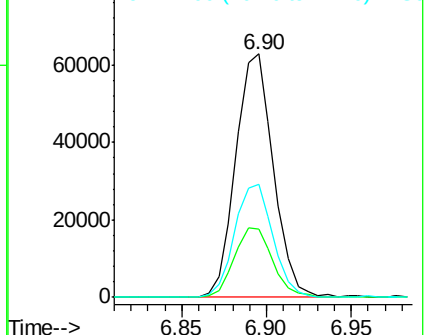
99 100

42 28.0 23.5 35.3

71 46.5 39.8 59.8



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: 10.49 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BG017219.D

Acq: 20 May 2015 17:45

Tgt Ion: 136 Resp: 163147

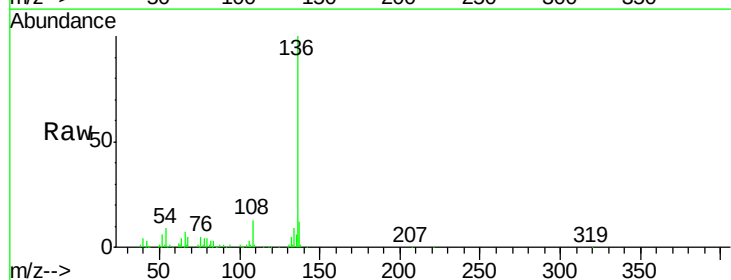
Ion Ratio Lower Upper

136 100

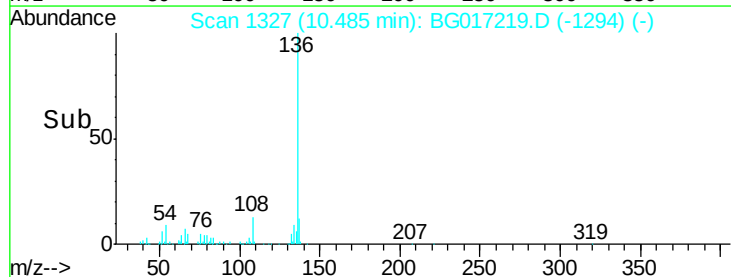
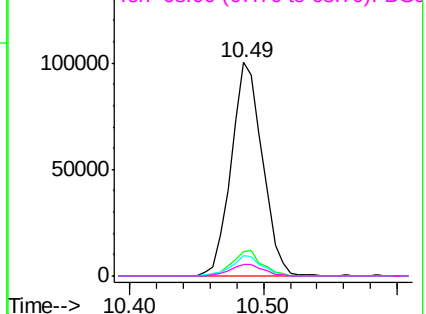
137 11.5 8.3 12.5

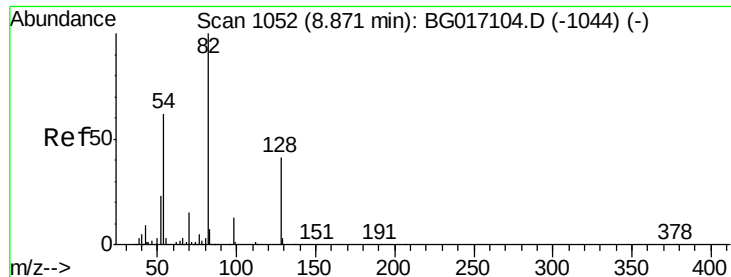
54 9.4 7.4 11.2

68 5.1 3.6 5.4



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

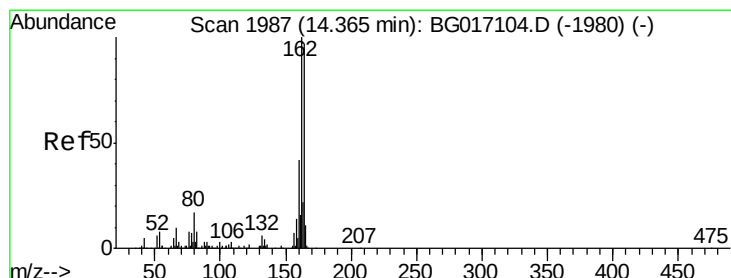
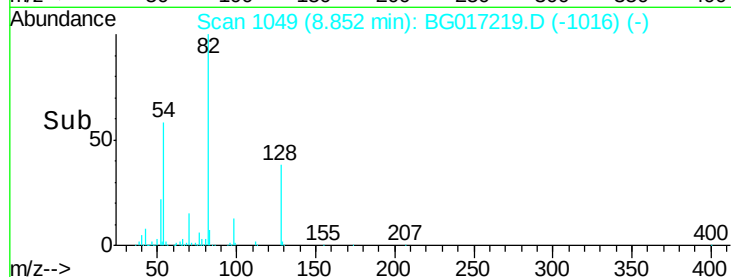
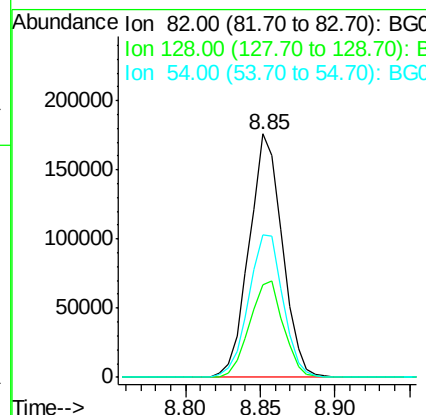
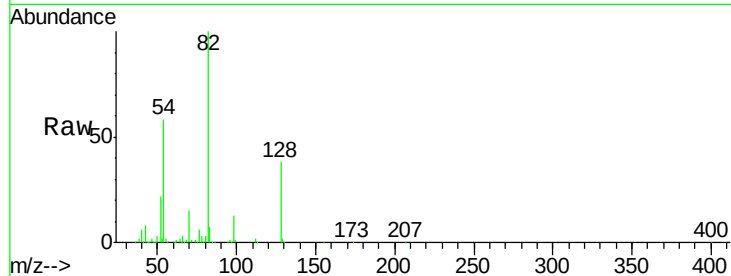




#23
 Nitrobenzene-d5
 Concen: 77.01 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG017219.D
 Acq: 20 May 2015 17:45

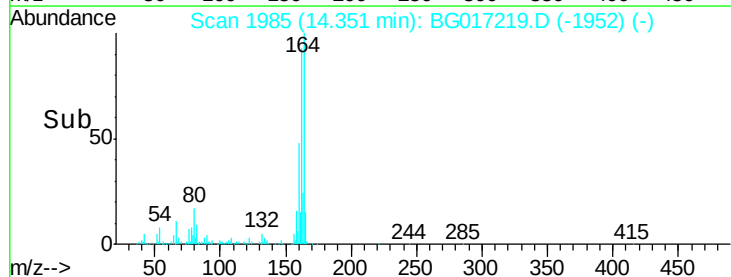
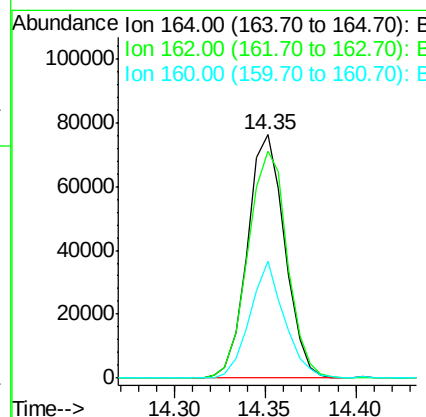
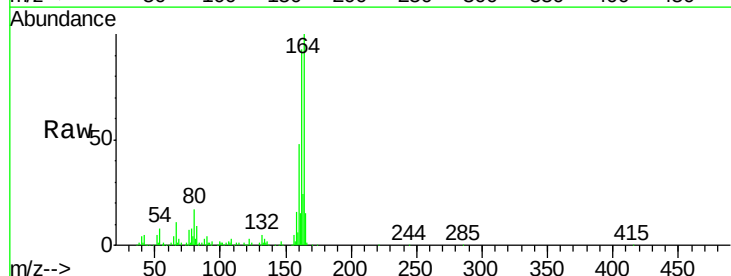
Instrument :
 BNA_G
 ClientSampleId :
 MW-3

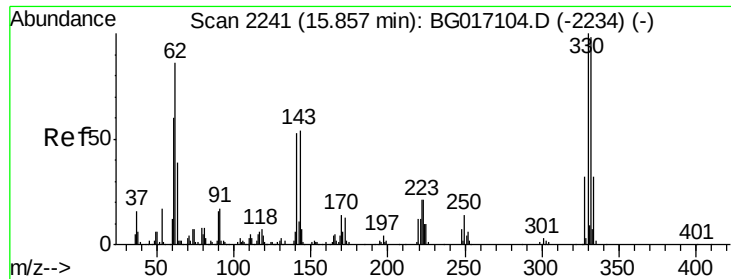
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.3	32.6	49.0
54	58.5	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.35 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: BG017219.D
 Acq: 20 May 2015 17:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.3	82.1	123.1
160	47.9	34.8	52.2

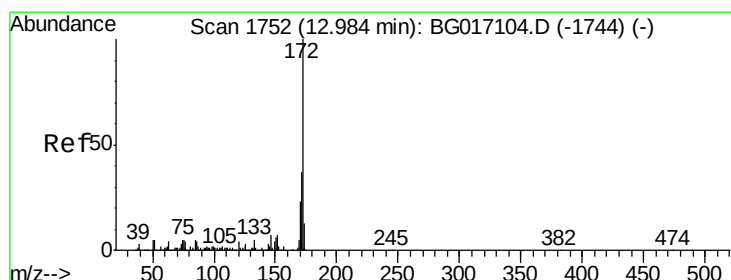
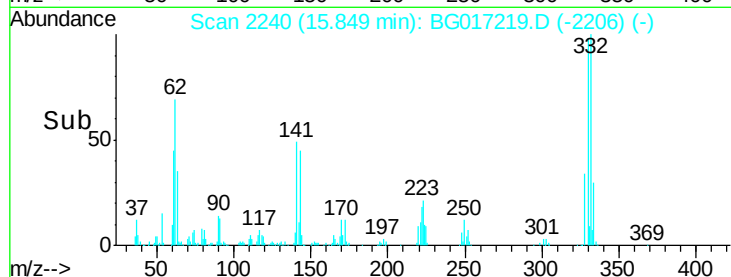
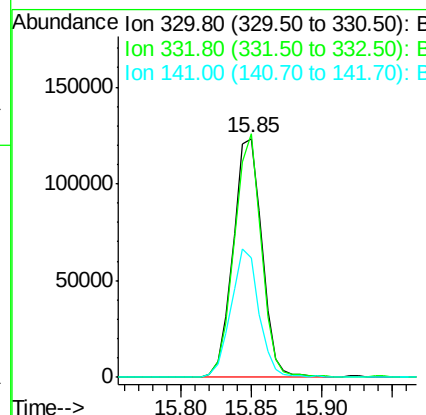
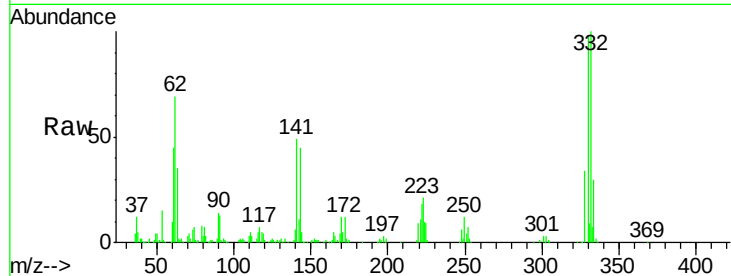




#41
 2,4,6-Tribromophenol
 Concen: 133.22 ng
 RT: 15.85 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BG017219.D
 Acq: 20 May 2015 17:45

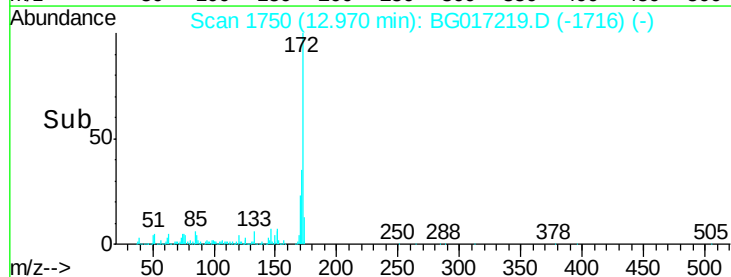
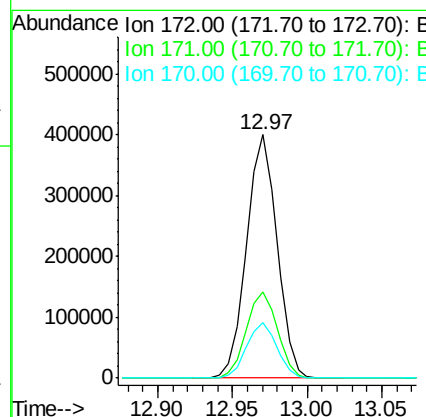
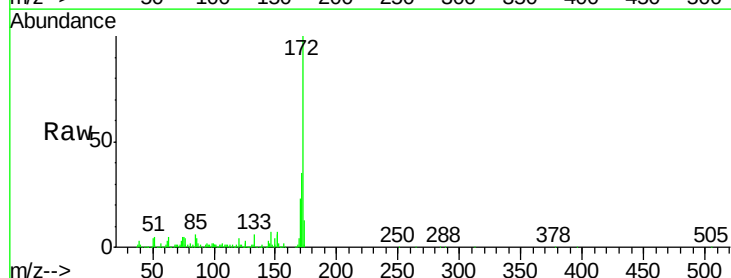
Instrument :
 BNA_G
 ClientSampleId :
 MW-3

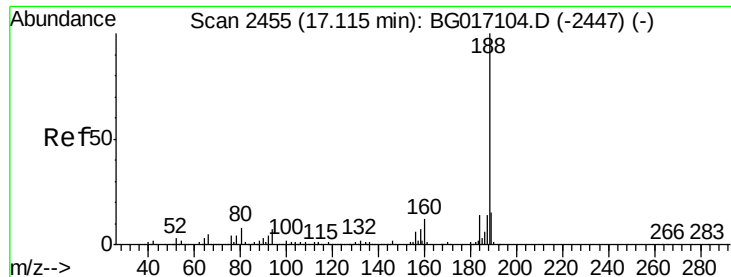
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	52.3	42.2	63.2



#44
 2-Fluorobiphenyl
 Concen: 76.08 ng
 RT: 12.97 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BG017219.D
 Acq: 20 May 2015 17:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	22.9	18.4	27.6

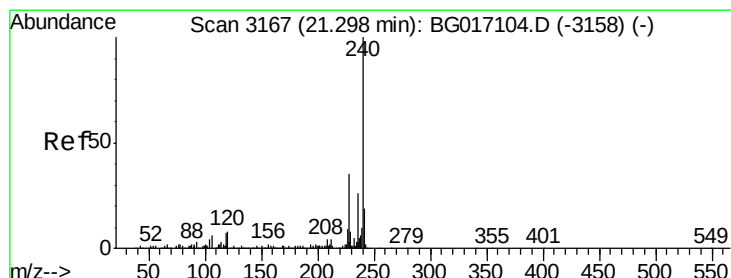
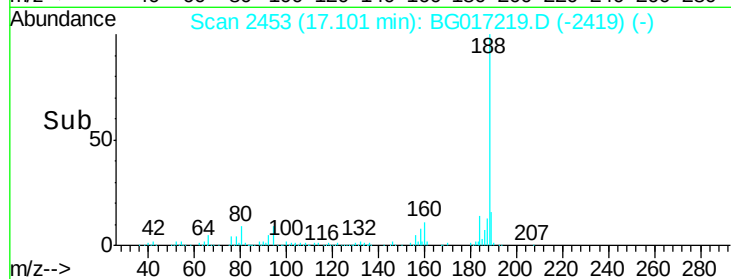
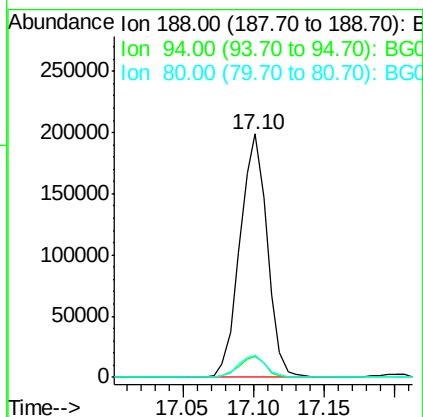
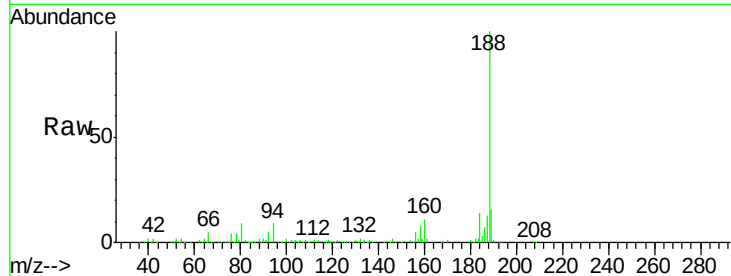




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG017219.D
Acq: 20 May 2015 17:45

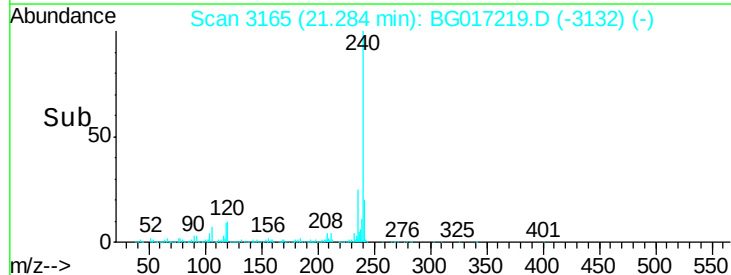
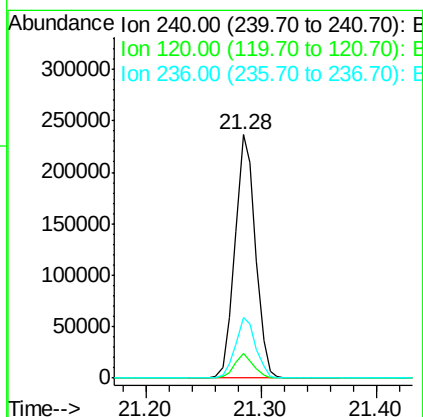
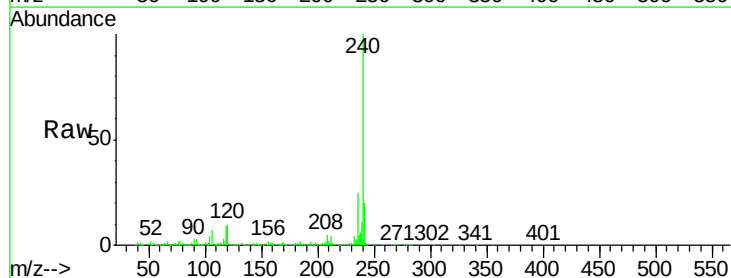
Instrument :
BNA_G
ClientSampleId :
MW-3

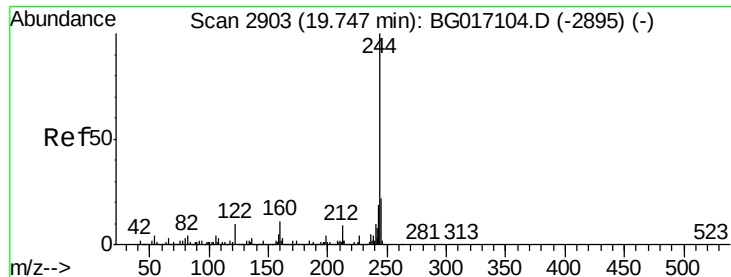
Tgt Ion:188 Resp: 268349
Ion Ratio Lower Upper
188 100
94 8.5 5.8 8.6
80 9.0 6.5 9.7



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.28 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BG017219.D
Acq: 20 May 2015 17:45

Tgt Ion:240 Resp: 290038
Ion Ratio Lower Upper
240 100
120 10.2 6.0 9.0#
236 25.0 20.5 30.7





#78

Terphenyl-d14

Concen: 76.16 ng

RT: 19.73 min Scan# 2901

Delta R.T. -0.00 min

Lab File: BG017219.D

Acq: 20 May 2015 17:45

Instrument :

BNA_G

ClientSampleId :

MW-3

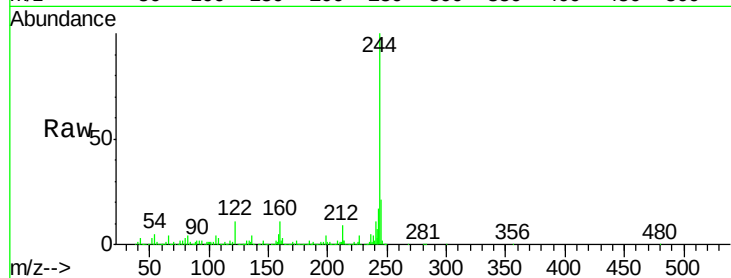
Tgt Ion:244 Resp: 1059990

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.4

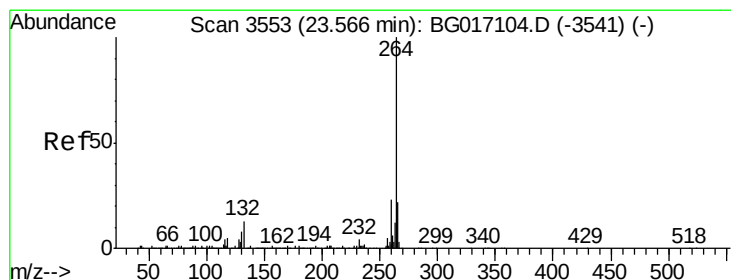
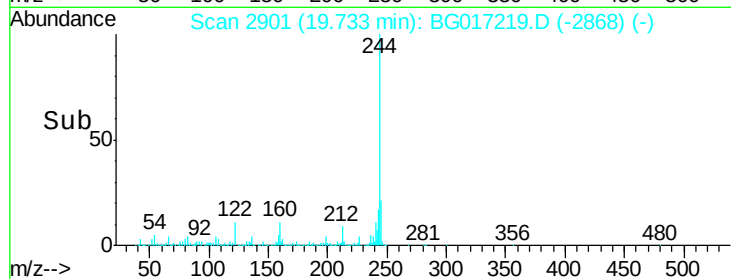
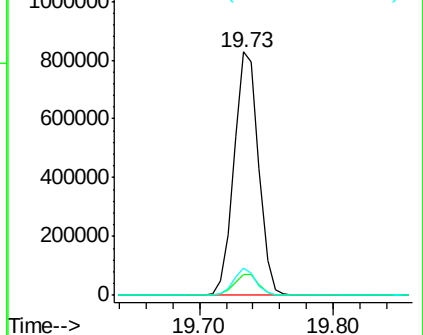
122 11.0 8.4 12.6



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.55 min Scan# 3551

Delta R.T. 0.00 min

Lab File: BG017219.D

Acq: 20 May 2015 17:45

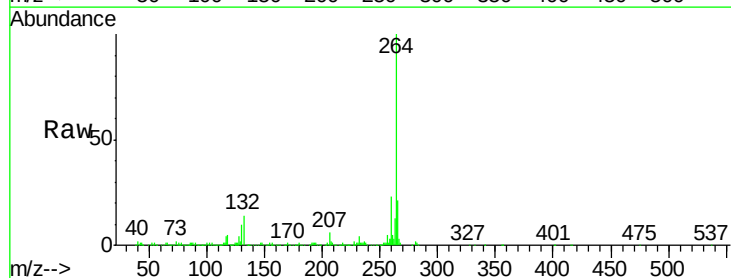
Tgt Ion:264 Resp: 291864

Ion Ratio Lower Upper

264 100

260 23.2 18.0 27.0

265 20.9 17.4 26.0



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

