

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016942.D
 Acq On : 8 May 2015 4:11
 Operator : TP/IZ
 Sample : G2084-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 7

Quant Time: May 08 06:10:08 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 04:04:43 2015
 Response via : Initial Calibration

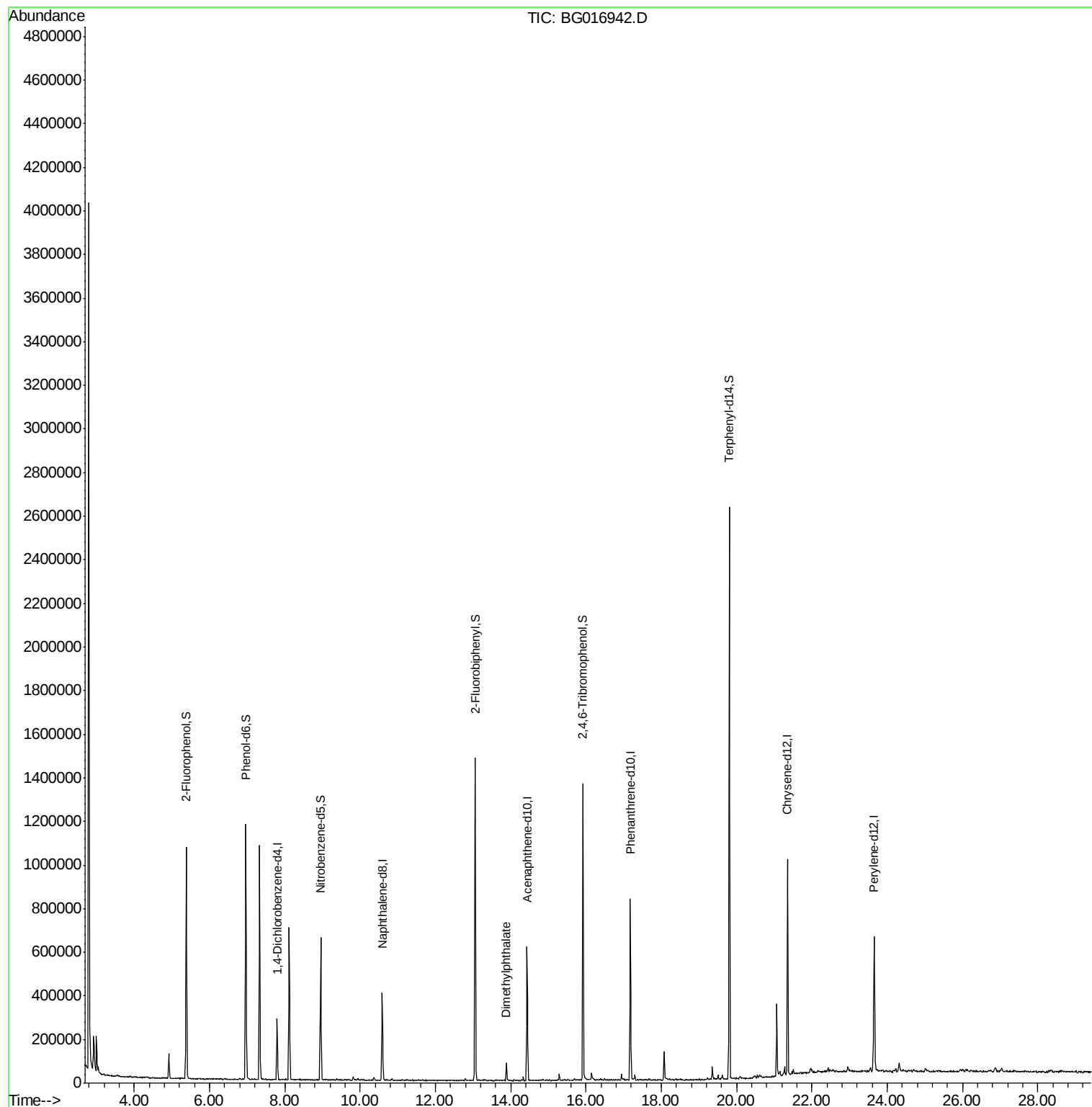
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	64842	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	295108	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	197648	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	435877	20.00	ng	0.00
75) Chrysene-d12	21.35	240	421528	20.00	ng	0.00
86) Perylene-d12	23.66	264	413261	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	383491	102.98	ng	0.00
7) Phenol-d6	6.97	99	541047	101.70	ng	0.00
23) Nitrobenzene-d5	8.95	82	351251	58.15	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	191849	96.69	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	674402	51.49	ng	0.00
78) Terphenyl-d14	19.81	244	1051179	58.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.89	163	44803	3.04	ng	Qvalue 99

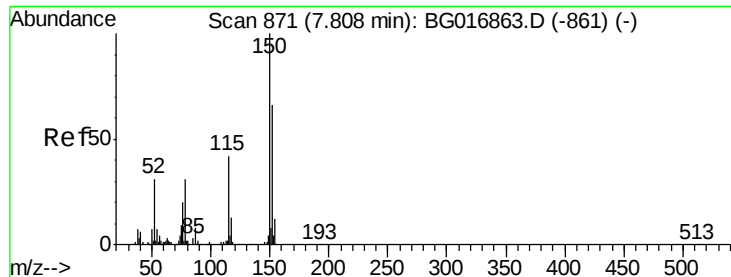
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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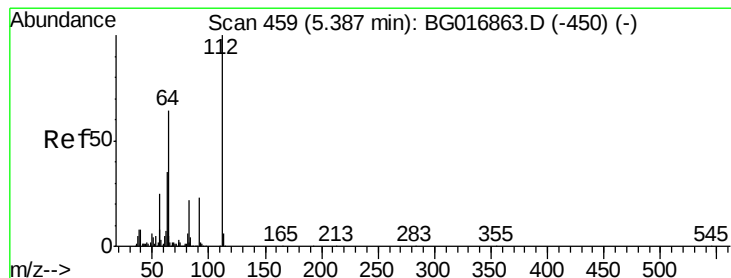
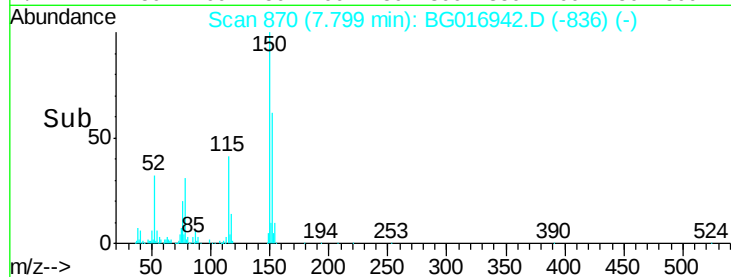
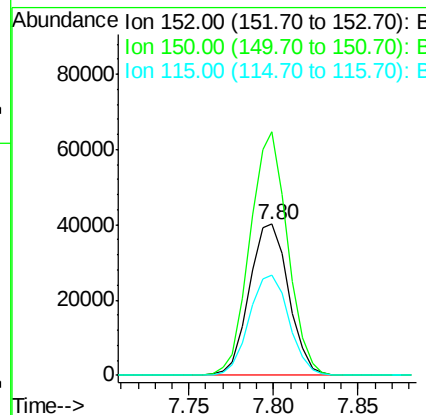
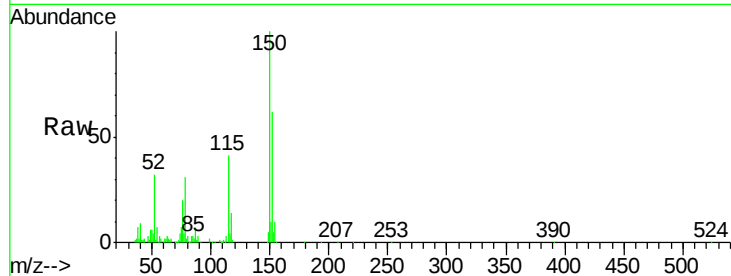


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG016942.D
Acq: 8 May 2015 4:11

Instrument :
BNA_G
ClientSampleId :
7

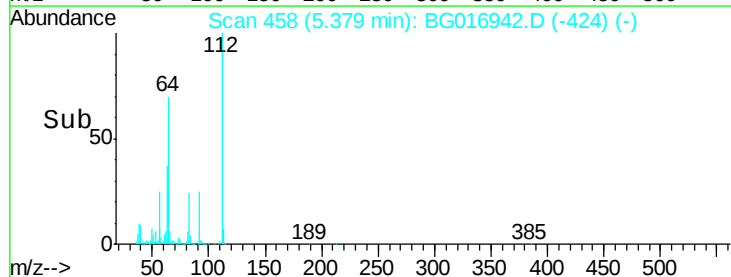
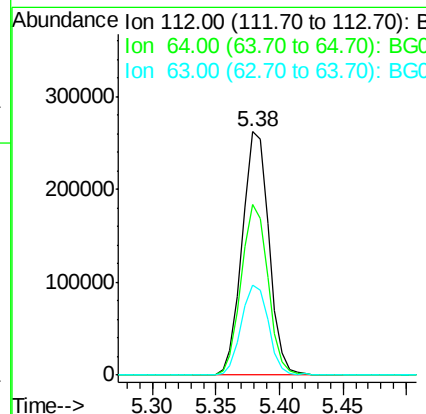
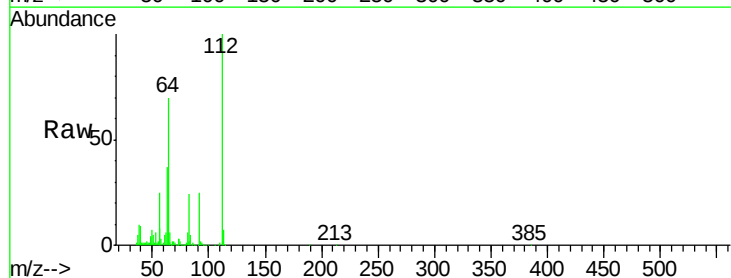
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	121.0	181.4
115	65.9	50.5	75.7



#5

2-Fluorophenol
Concen: 102.98 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.00 min
Lab File: BG016942.D
Acq: 8 May 2015 4:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	51.4	77.2
63	37.2	28.1	42.1





#7

Phenol-d6

Concen: 101.70 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016942.D

Acq: 8 May 2015 4:11

Instrument :

BNA_G

ClientSampleId :

7

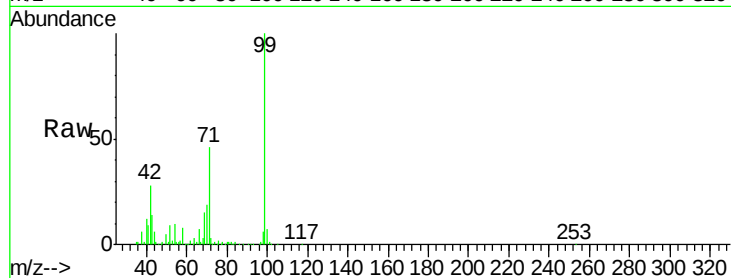
Tot Ion: 99 Resp: 541047

Ion Ratio Lower Upper

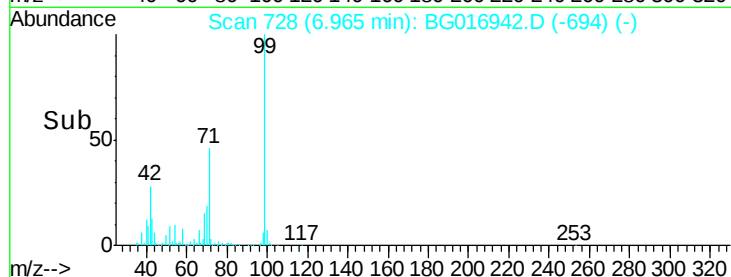
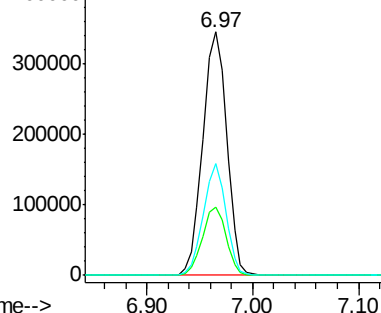
99 100

42 28.2 22.1 33.1

71 45.6 33.4 50.0



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: 10.59 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BG016942.D

Acq: 8 May 2015 4:11

Tgt Ion: 136 Resp: 295108

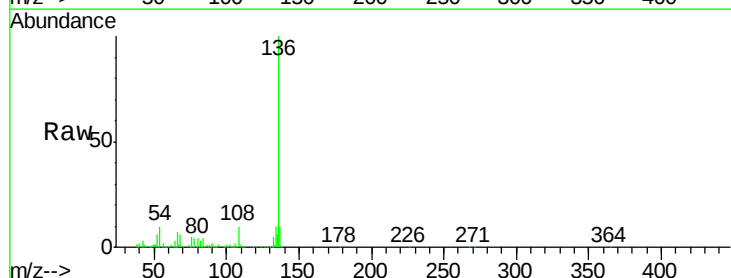
Ion Ratio Lower Upper

136 100

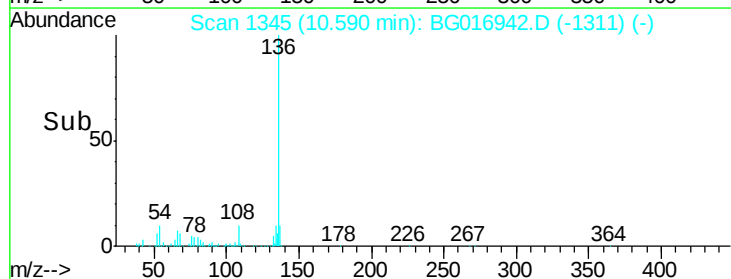
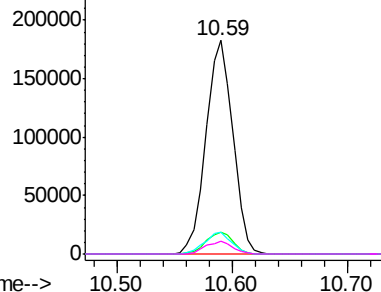
137 9.9 9.8 14.8

54 10.0 8.7 13.1

68 6.1 5.0 7.4



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

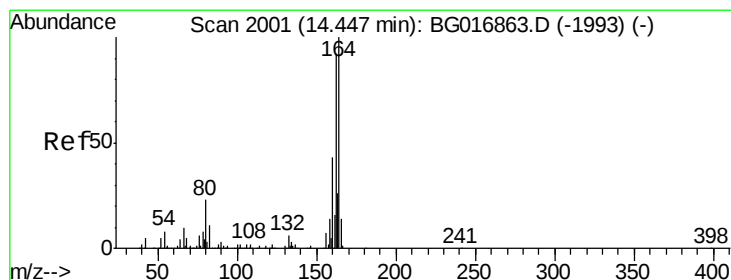
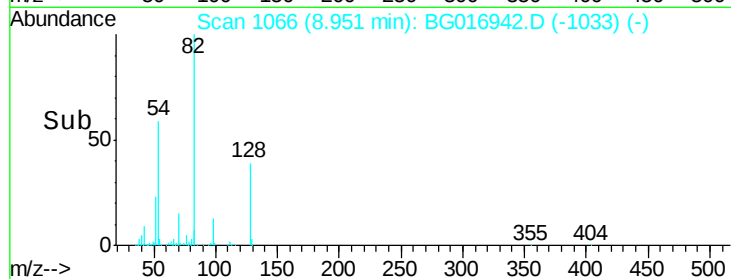
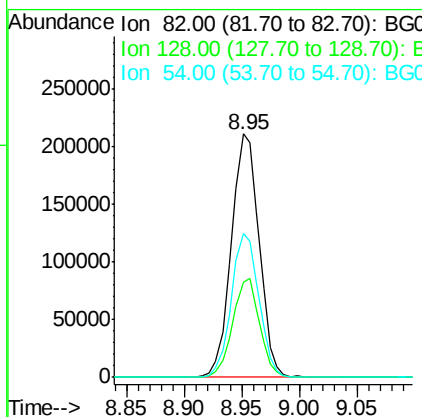
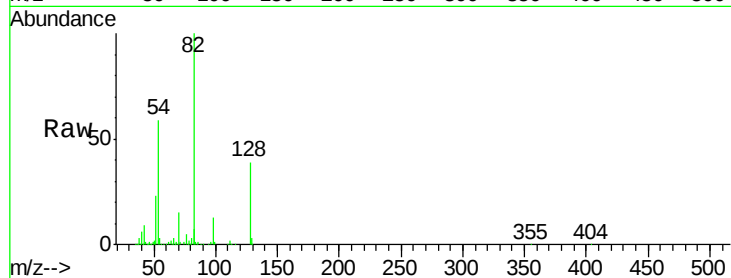




#23
 Nitrobenzene-d5
 Concen: 58.15 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG016942.D
 Acq: 8 May 2015 4:11

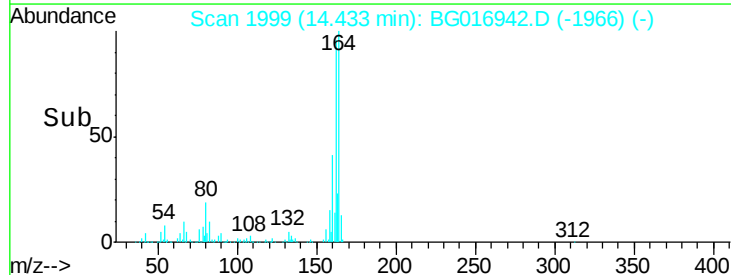
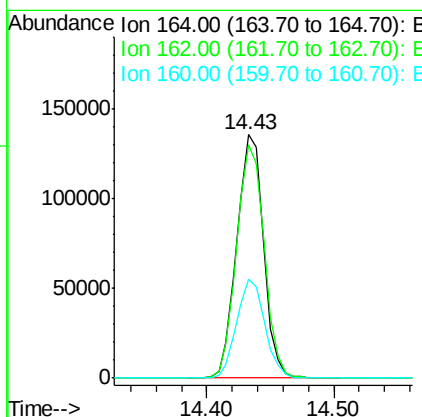
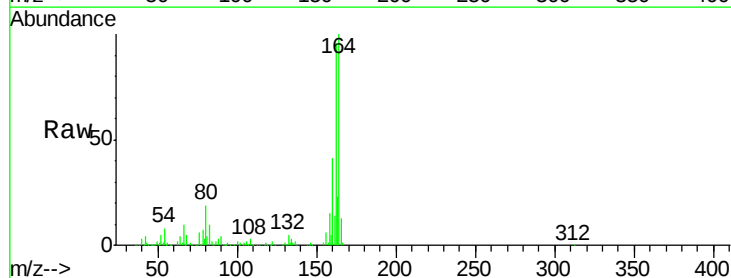
Instrument :
 BNA_G
 ClientSampleId :
 7

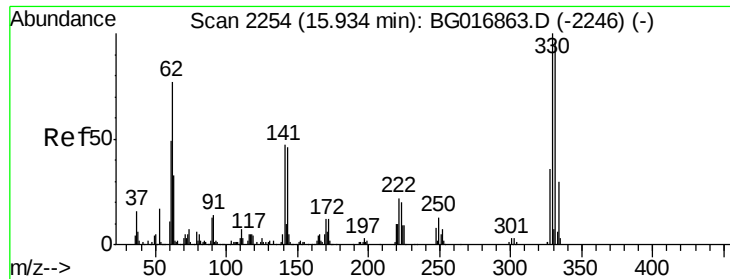
Tot Ion	82	Resp	351251
Ion	Ratio	Lower	Upper
82	100		
128	39.2	33.2	49.8
54	59.3	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BG016942.D
 Acq: 8 May 2015 4:11

Tgt Ion	164	Resp	197648
Ion	Ratio	Lower	Upper
164	100		
162	95.8	74.0	111.0
160	40.6	34.7	52.1

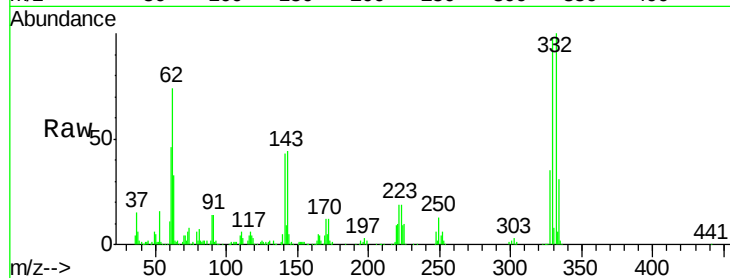




#41
 2,4,6-Tribromophenol
 Concen: 96.69 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BG016942.D
 Acq: 8 May 2015 4:11

Instrument :
 BNA_G
 ClientSampleId :
 7

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	49.8	0.0	0.0#

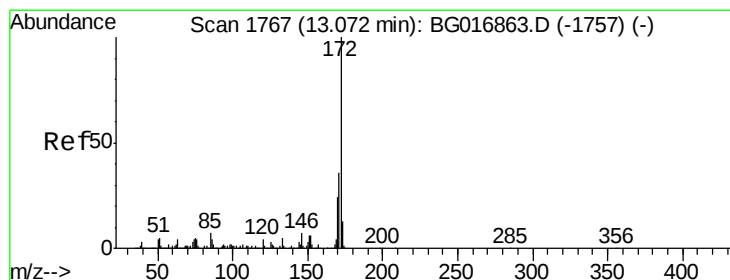
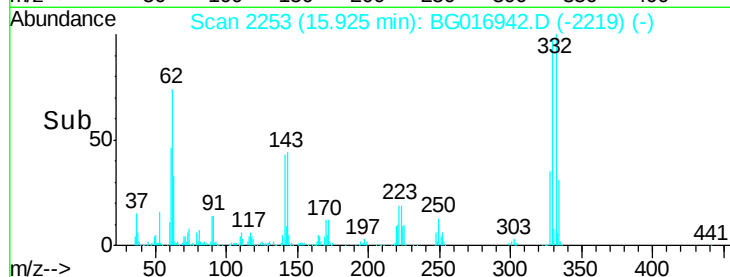
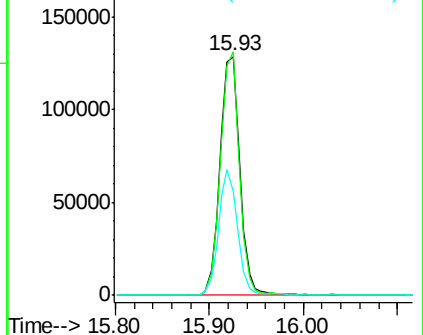


Abundance

Ion 329.80 (329.50 to 330.50): E

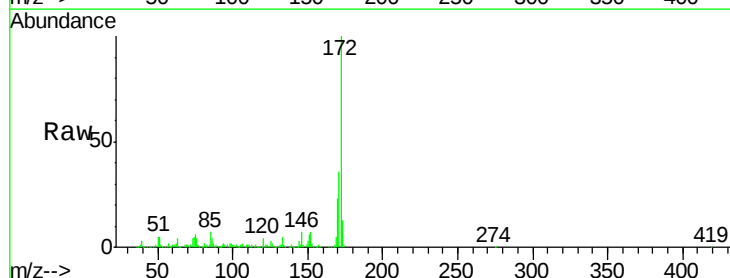
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 51.49 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG016942.D
 Acq: 8 May 2015 4:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.4
170	22.8	19.0	28.4

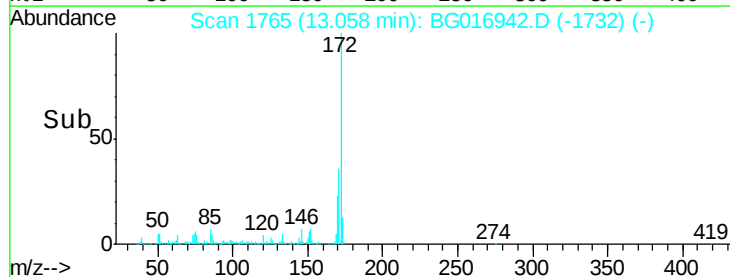
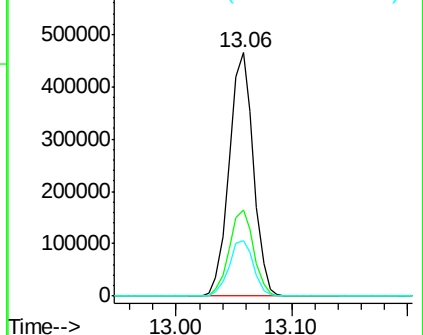


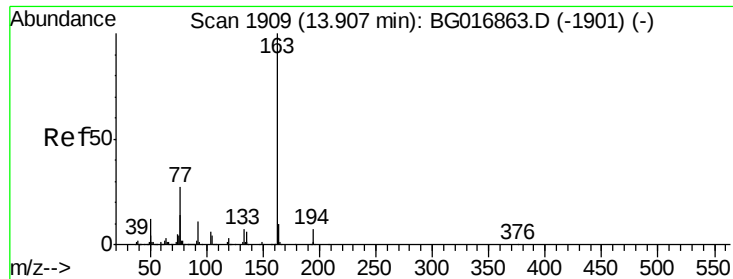
Abundance

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

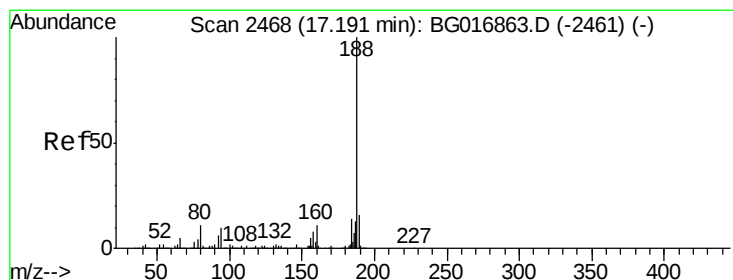
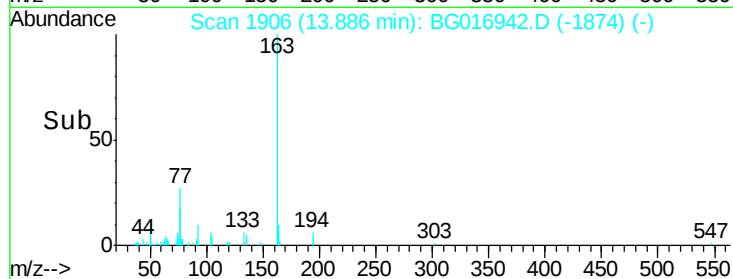
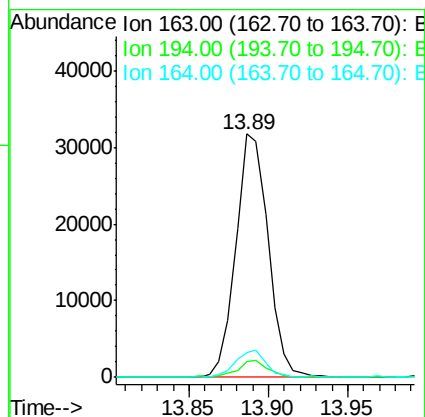
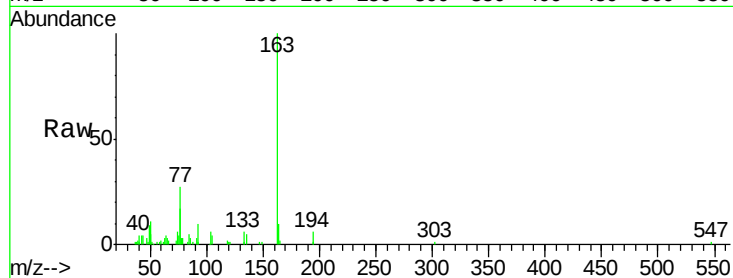




#49
Dimethylphthalate
Concen: 3.04 ng
RT: 13.89 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG016942.D
Acq: 8 May 2015 4:11

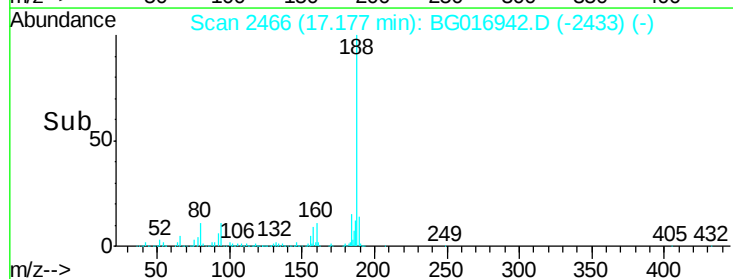
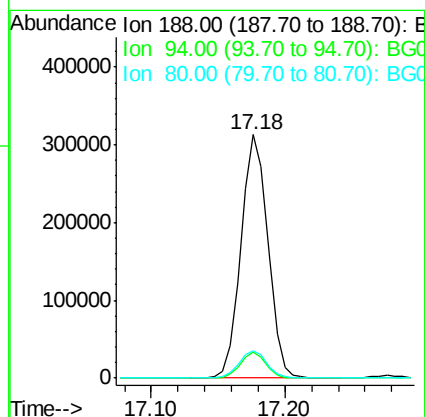
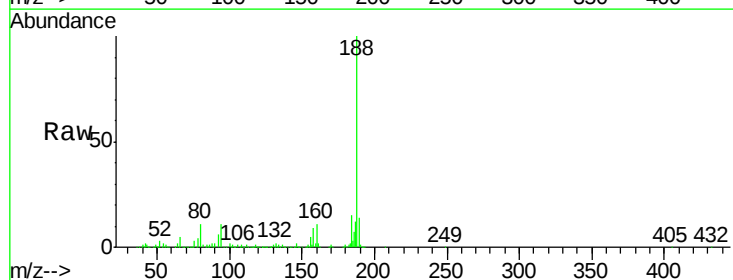
Instrument :
BNA_G
ClientSampleId :
7

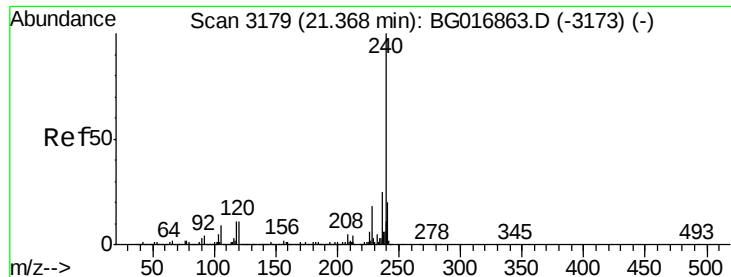
Tot Ion:163 Resp: 44803
Ion Ratio Lower Upper
163 100
194 6.3 5.2 7.8
164 10.0 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BG016942.D
Acq: 8 May 2015 4:11

Tgt Ion:188 Resp: 435877
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.4
80 11.1 8.8 13.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG016942.D

Acq: 8 May 2015 4:11

Instrument :

BNA_G

ClientSampleId :

7

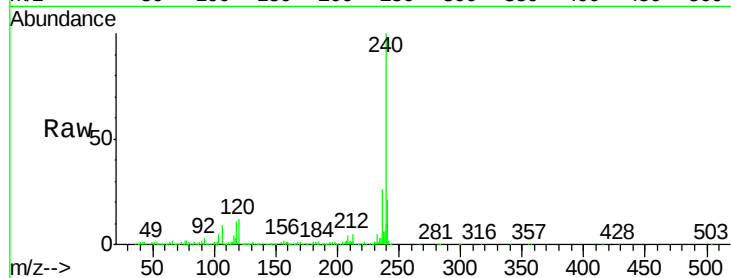
Tot Ion:240 Resp: 421528

Ion Ratio Lower Upper

240 100

120 12.4 9.1 13.7

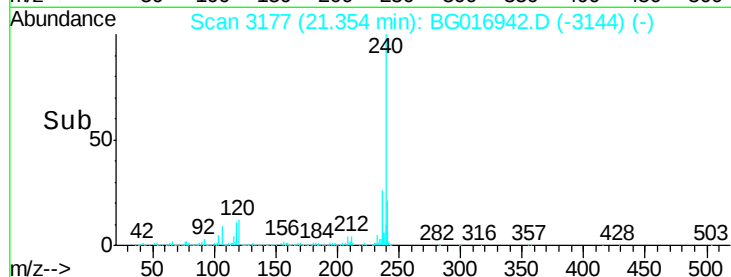
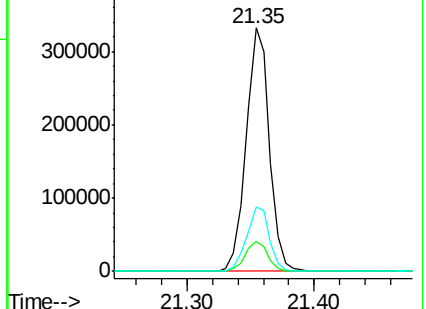
236 26.3 20.2 30.4



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: 58.46 ng

RT: 19.81 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG016942.D

Acq: 8 May 2015 4:11

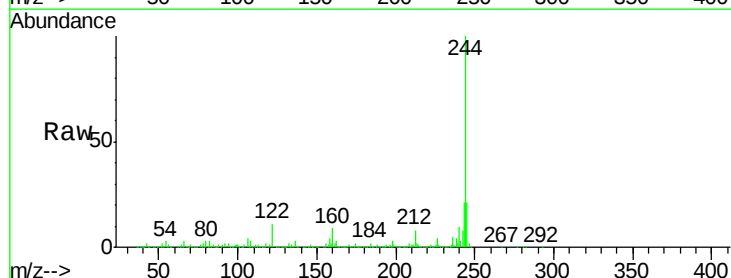
Tgt Ion:244 Resp: 1051179

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.6

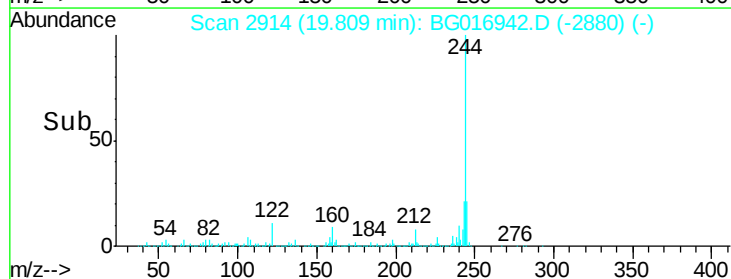
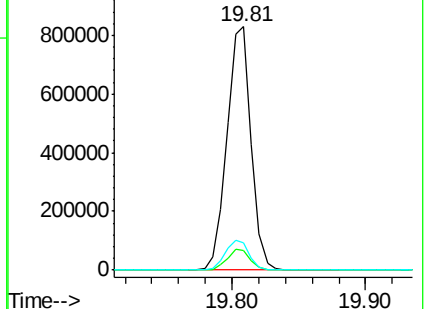
122 11.1 10.4 15.6

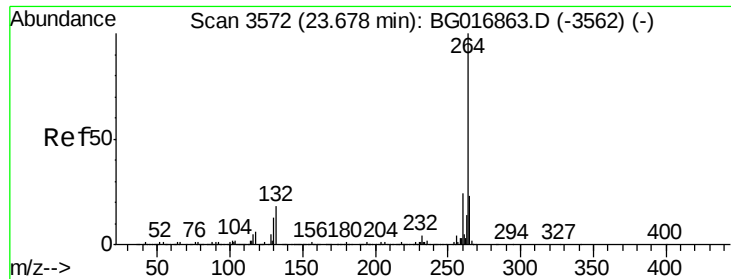


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

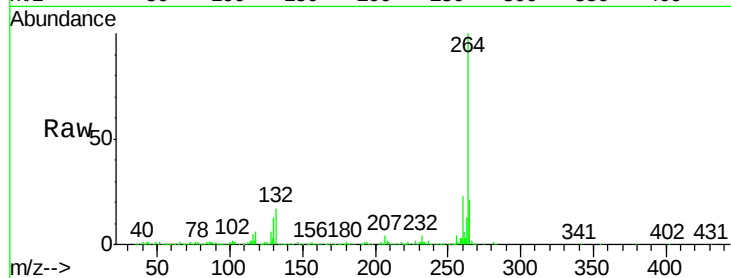




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BG016942.D
Acq: 8 May 2015 4:11

Instrument :
BNA_G
ClientSampleId :
7

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.4	18.5	27.7



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

