

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050615\
 Data File : BG016902.D
 Acq On : 6 May 2015 16:44
 Operator : TP/IZ
 Sample : G2084-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 11

Quant Time: May 07 04:18:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

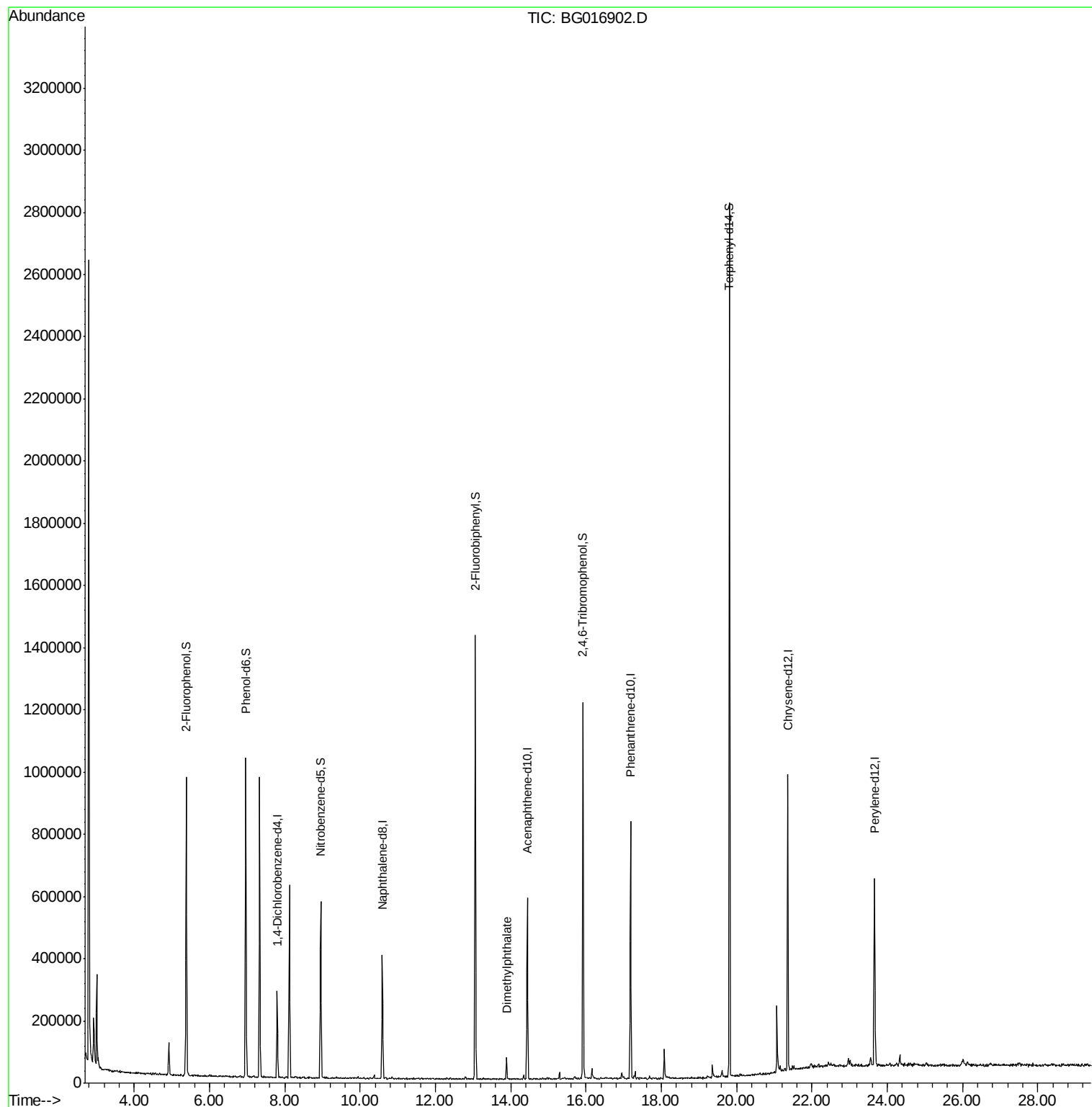
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	63193	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	284171	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	187560	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	422834	20.00	ng	0.00
75) Chrysene-d12	21.36	240	413458	20.00	ng	0.00
86) Perylene-d12	23.66	264	403591	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	342126	94.27	ng	0.00
7) Phenol-d6	6.97	99	474750	91.56	ng	0.00
23) Nitrobenzene-d5	8.95	82	306025	52.61	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	165918	88.12	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	626196	50.38	ng	0.00
78) Terphenyl-d14	19.81	244	997366	56.55	ng	0.00
Target Compounds						
32) Benzoic acid	10.01	122	54	Below Cal		Qvalue # 32
49) Dimethylphthalate	13.89	163	37062	2.65	ng	99

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

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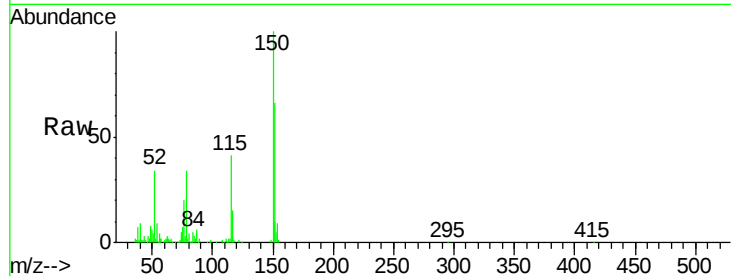


#1

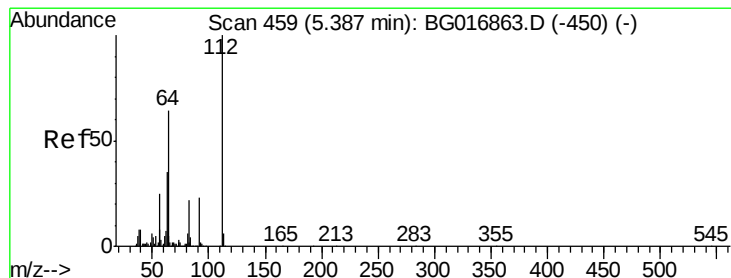
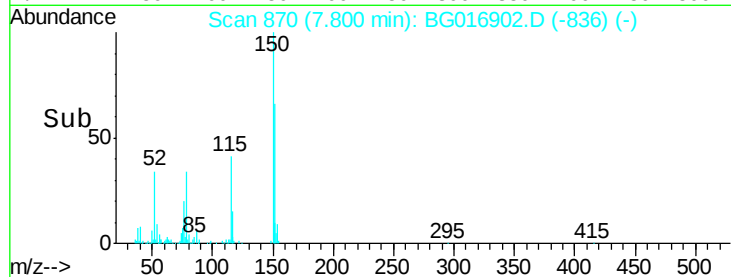
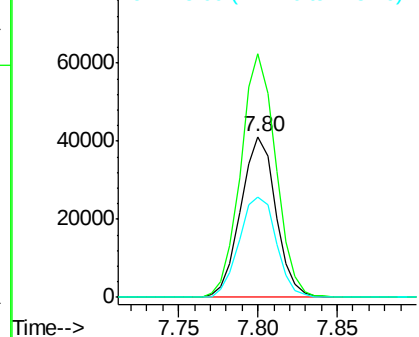
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG016902.D
Acq: 6 May 2015 16:44

Instrument :
BNA_G
ClientSampleId :
11

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.7	121.0	181.4
115	62.2	50.5	75.7



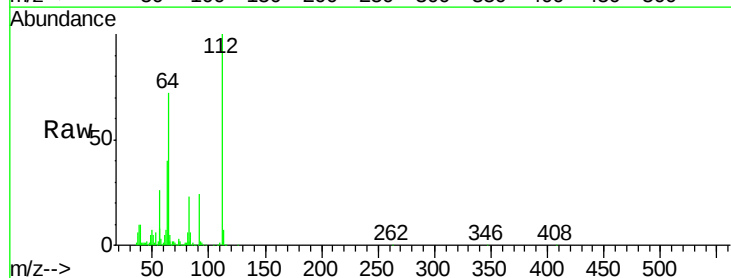
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



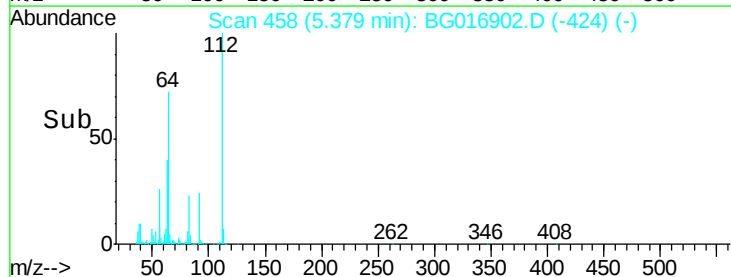
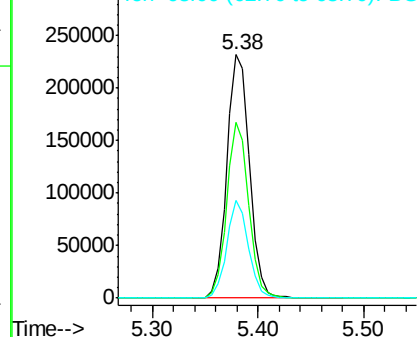
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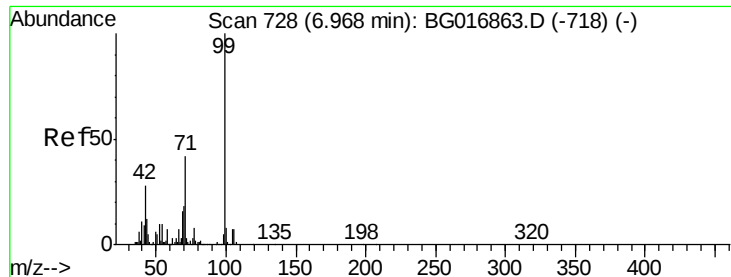
2-Fluorophenol
Concen: 94.27 ng
RT: 5.38 min Scan# 458
Delta R.T. -0.00 min
Lab File: BG016902.D
Acq: 6 May 2015 16:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.0	51.4	77.2
63	40.3	28.1	42.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 91.56 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016902.D

Acq: 6 May 2015 16:44

Instrument :

BNA_G

ClientSampleId :

11

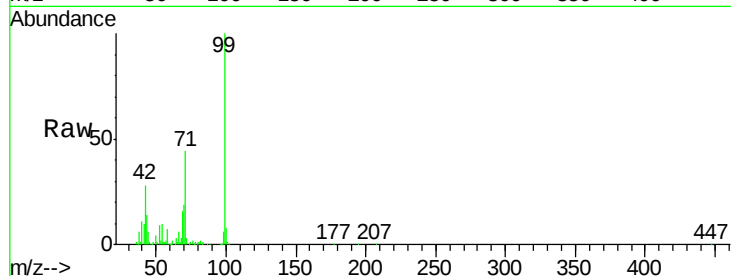
Tgt Ion: 99 Resp: 474750

Ion Ratio Lower Upper

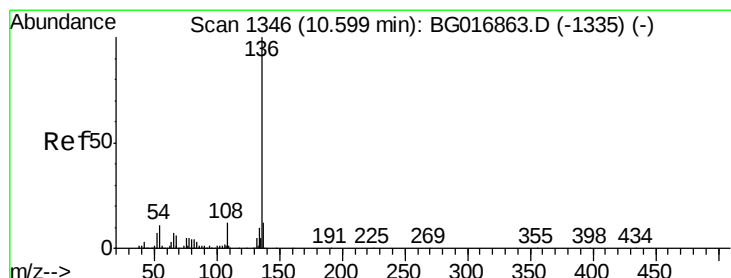
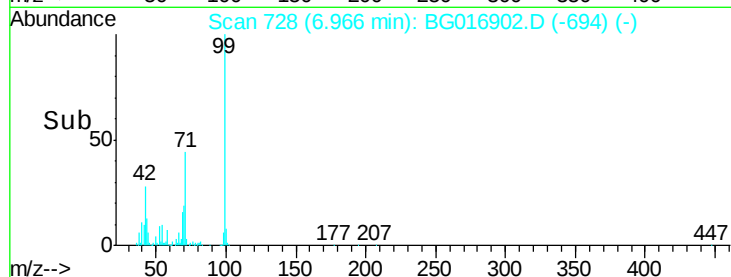
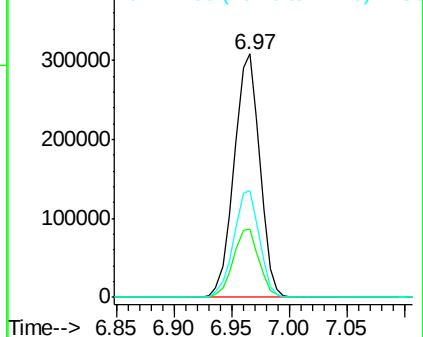
99 100

42 27.9 22.1 33.1

71 43.6 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: BG016902.D

Acq: 6 May 2015 16:44

Tgt Ion: 136 Resp: 284171

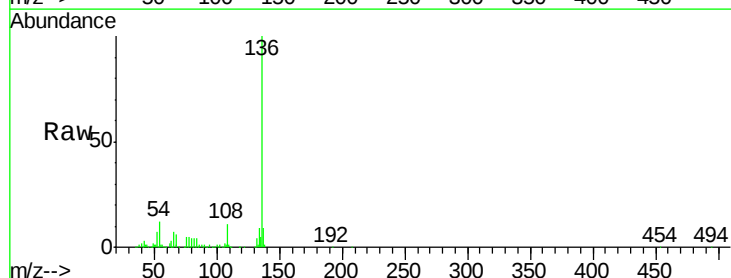
Ion Ratio Lower Upper

136 100

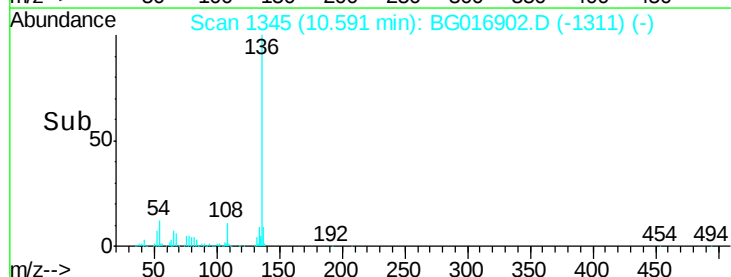
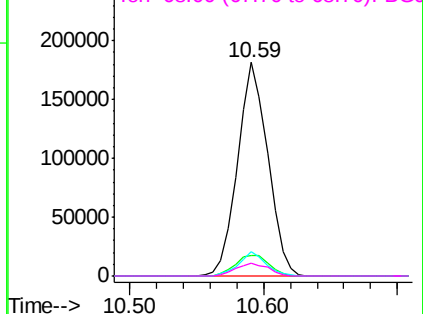
137 9.4 9.8 14.8#

54 11.6 8.7 13.1

68 5.8 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

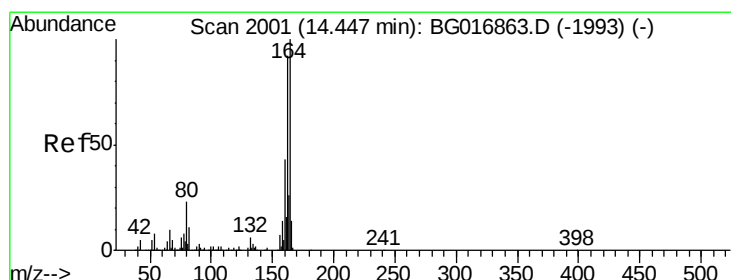
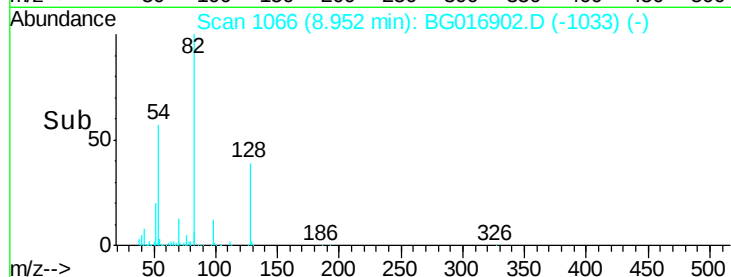
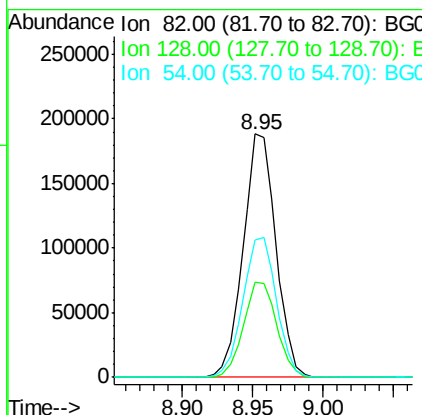
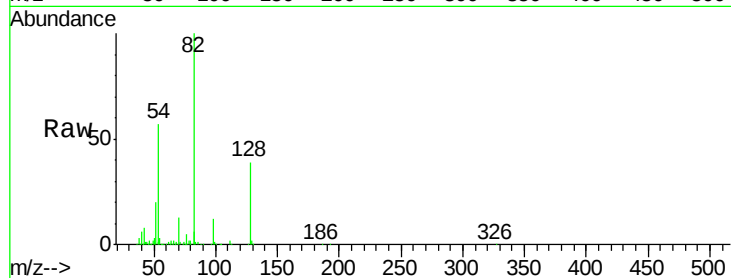




#23
 Nitrobenzene-d5
 Concen: 52.61 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG016902.D
 Acq: 6 May 2015 16:44

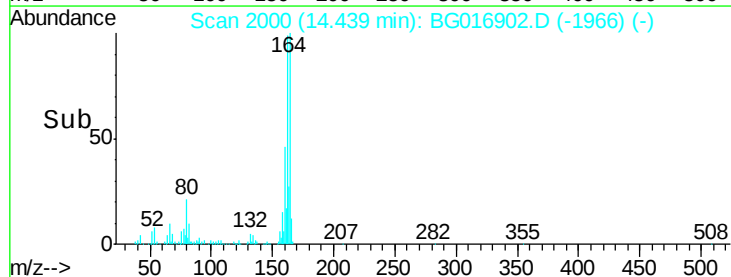
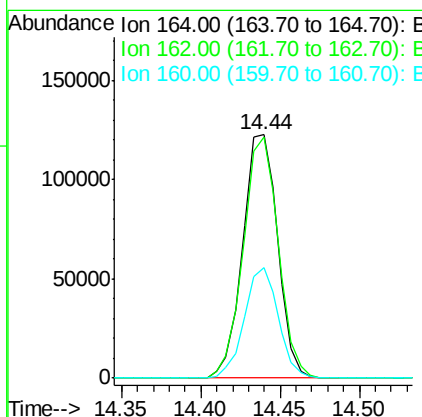
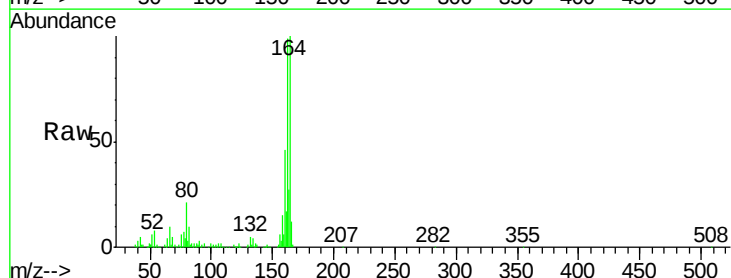
Instrument :
 BNA_G
 ClientSampleId :
 11

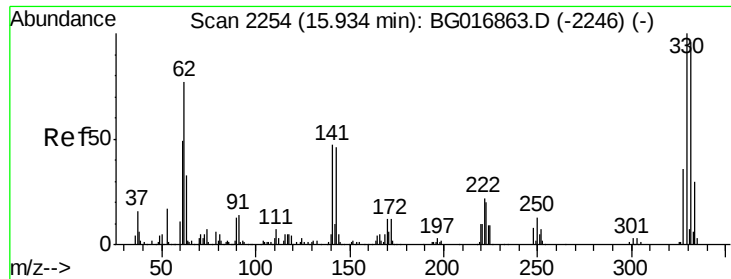
Tgt Ion: 82 Resp: 306025
 Ion Ratio Lower Upper
 82 100
 128 39.0 33.2 49.8
 54 56.6 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BG016902.D
 Acq: 6 May 2015 16:44

Tgt Ion: 164 Resp: 187560
 Ion Ratio Lower Upper
 164 100
 162 98.8 74.0 111.0
 160 45.5 34.7 52.1

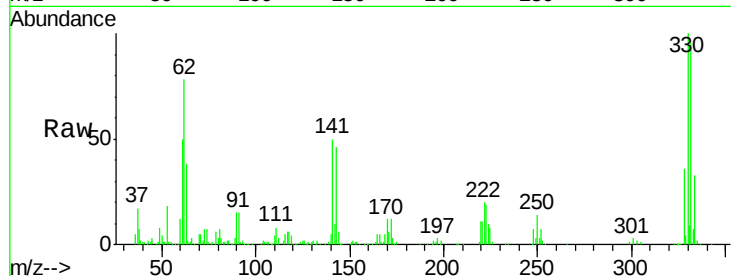




#41
 2,4,6-Tribromophenol
 Concen: 88.12 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG016902.D
 Acq: 6 May 2015 16:44

Instrument :
 BNA_G
 ClientSampleId :
 11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	52.3	0.0	0.0#

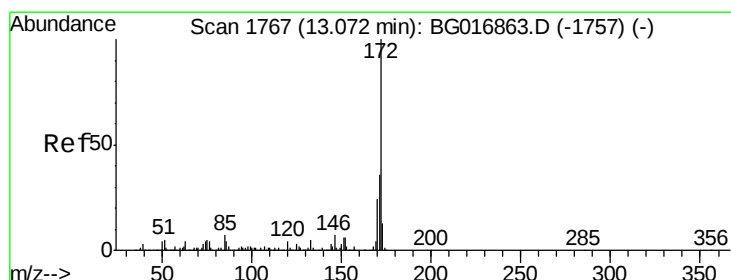
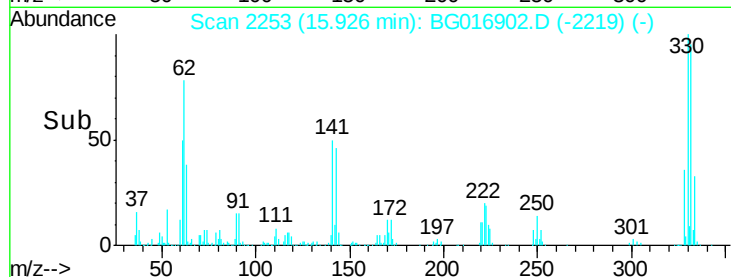
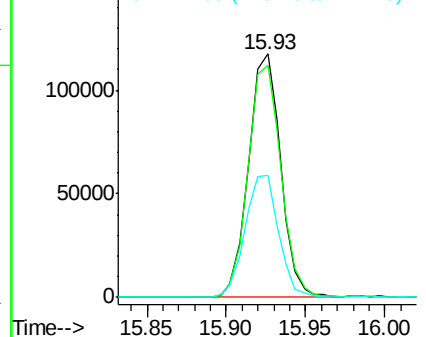


Abundance

Ion 329.80 (329.50 to 330.50): E

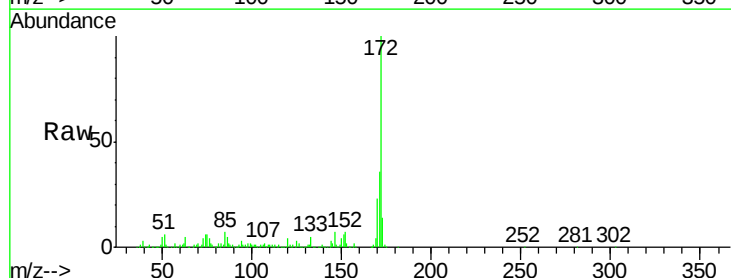
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 50.38 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG016902.D
 Acq: 6 May 2015 16:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	23.1	19.0	28.4

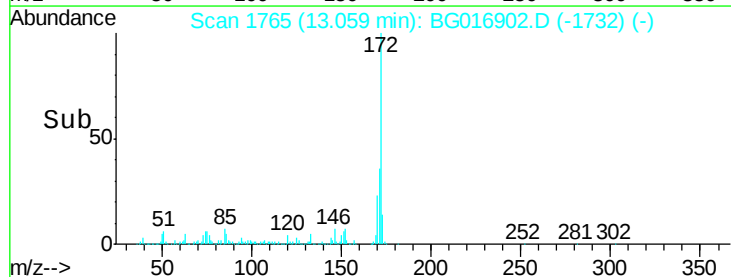
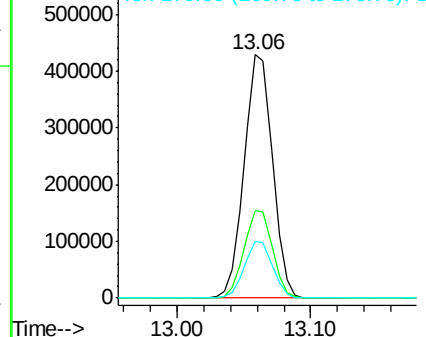


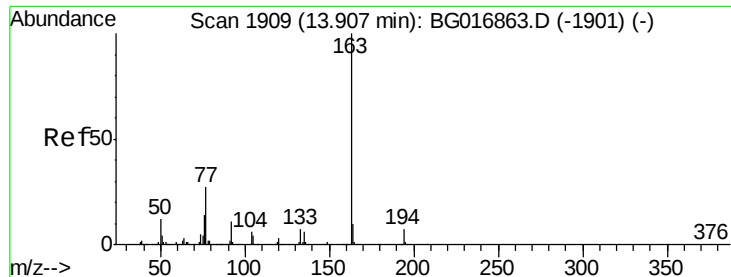
Abundance

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

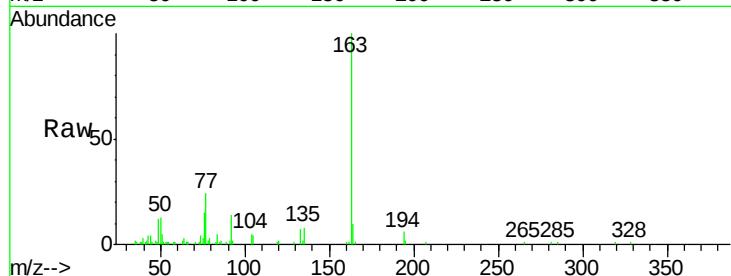




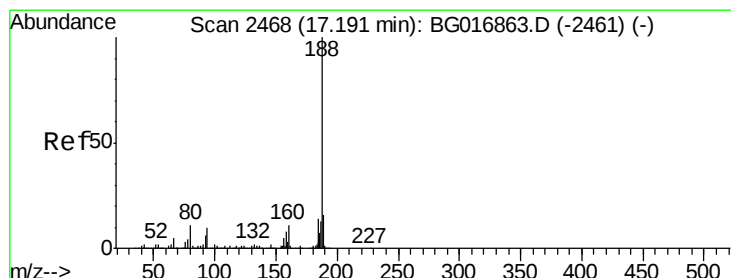
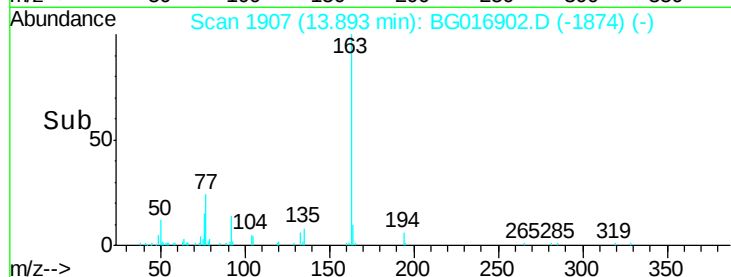
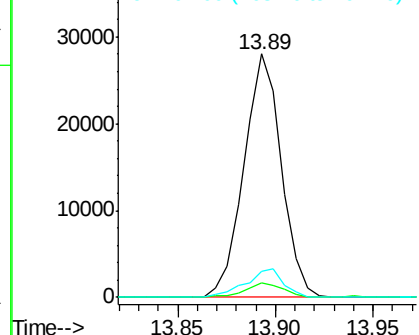
#49
Dimethylphthalate
Concen: 2.65 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG016902.D
Acq: 6 May 2015 16:44

Instrument :
BNA_G
ClientSampleId :
11

Tgt Ion:163 Resp: 37062
Ion Ratio Lower Upper
163 100
194 6.1 5.2 7.8
164 10.4 8.4 12.6

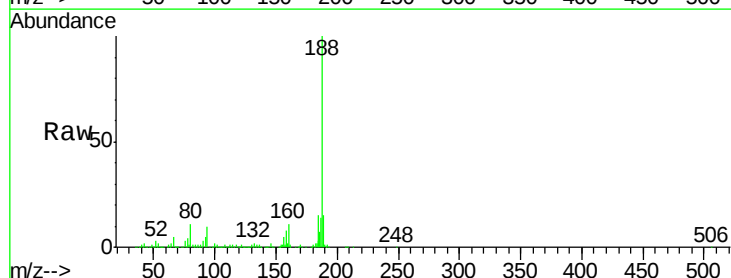


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

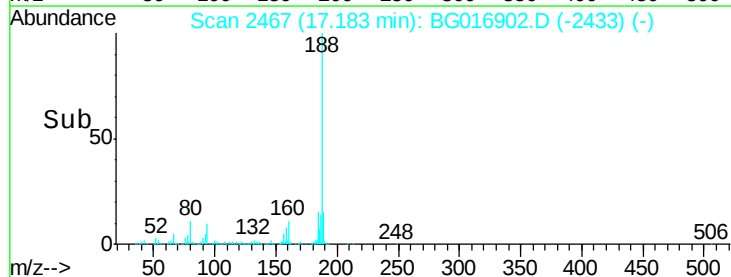
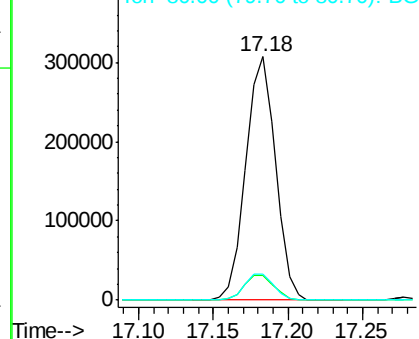


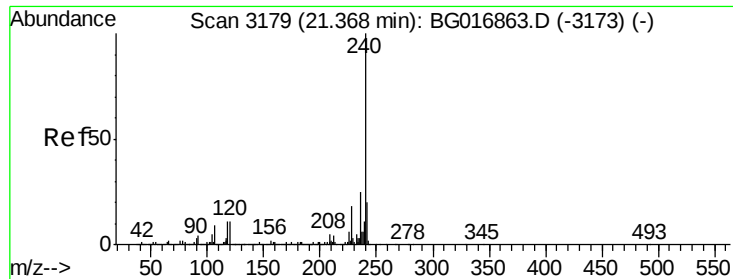
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016902.D
Acq: 6 May 2015 16:44

Tgt Ion:188 Resp: 422834
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 10.6 8.8 13.2



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

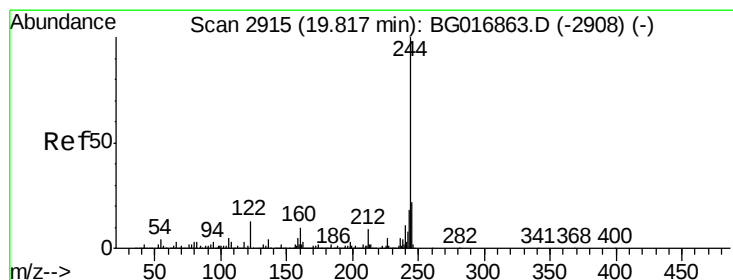
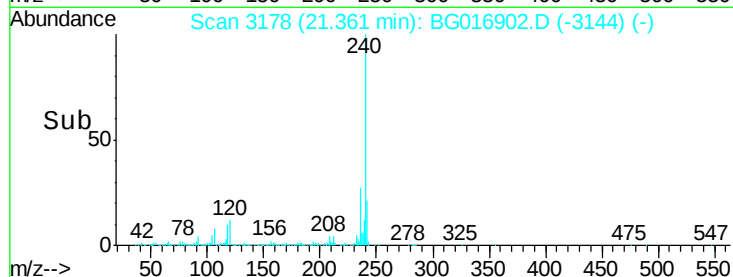
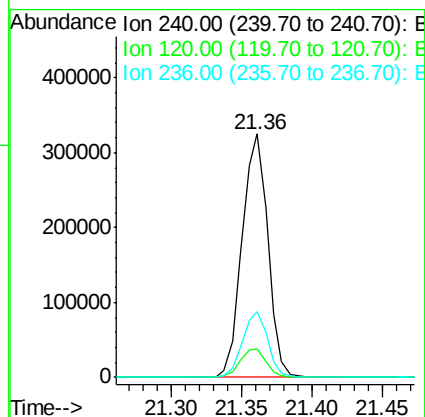
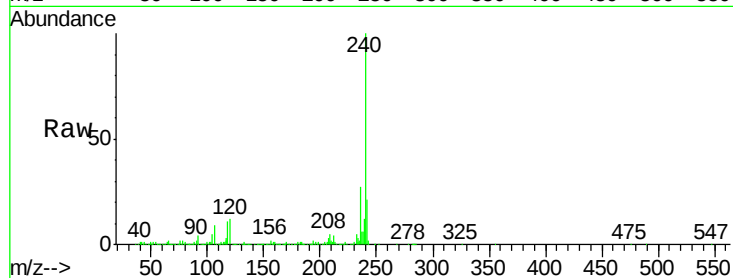




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.36 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG016902.D
 Acq: 6 May 2015 16:44

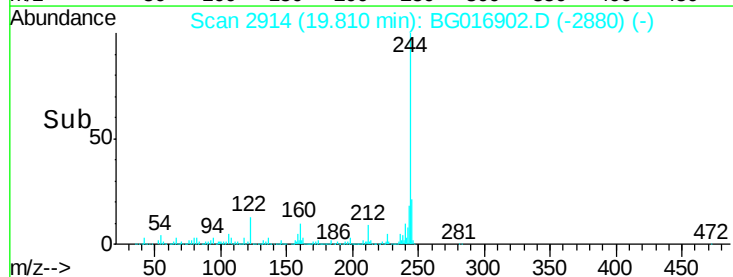
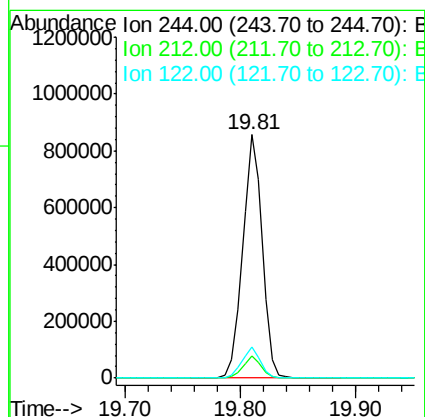
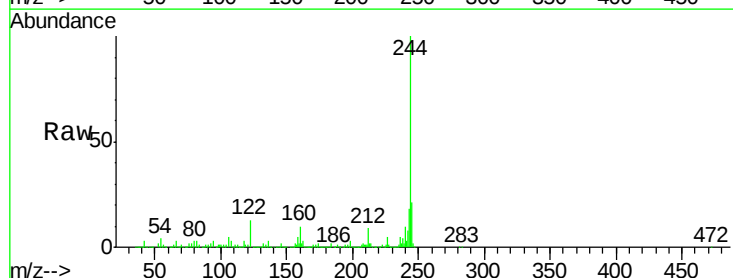
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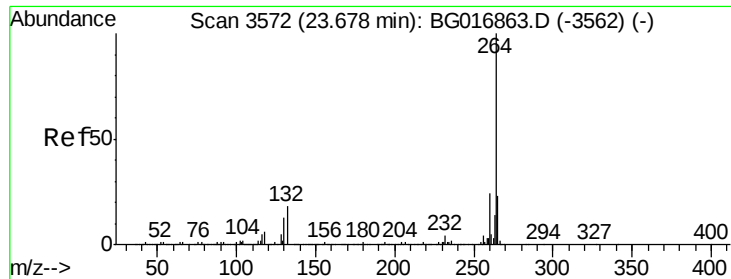
Tgt Ion:240 Resp: 413458
 Ion Ratio Lower Upper
 240 100
 120 11.8 9.1 13.7
 236 26.9 20.2 30.4



#78
 Terphenyl-d14
 Concen: 56.55 ng
 RT: 19.81 min Scan# 2914
 Delta R.T. -0.00 min
 Lab File: BG016902.D
 Acq: 6 May 2015 16:44

Tgt Ion:244 Resp: 997366
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.0 10.6
 122 12.6 10.4 15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3570
Delta R.T. -0.00 min
Lab File: BG016902.D
Acq: 6 May 2015 16:44

Instrument :
BNA_G
ClientSampleId :
11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	23.2	18.5	27.7

