

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016428.D
 Acq On : 15 Apr 2015 18:09
 Operator : TP/IZ
 Sample : G1849-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TWP-06

Manual Integrations
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Quant Time: Apr 16 03:59:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	134420	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	590796	20.00	ng	0.02
38) Acenaphthene-d10	14.32	164	307114	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	522920	20.00	ng	0.00
75) Chrysene-d12	21.24	240	446281	20.00	ng	0.00
86) Perylene-d12	23.52	264	397211	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	274597	32.24	ng	0.04
7) Phenol-d6	6.89	99	943	0.07	ng	0.03
23) Nitrobenzene-d5	8.90	82	558500	54.76	ng	0.06
41) 2,4,6-Tribromophenol	15.81	330	132851	63.96	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1213459	67.27	ng	0.00
78) Terphenyl-d14	19.69	244	1084451	56.87	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	8.65	107	42686m	3.36	ng	Qvalue

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

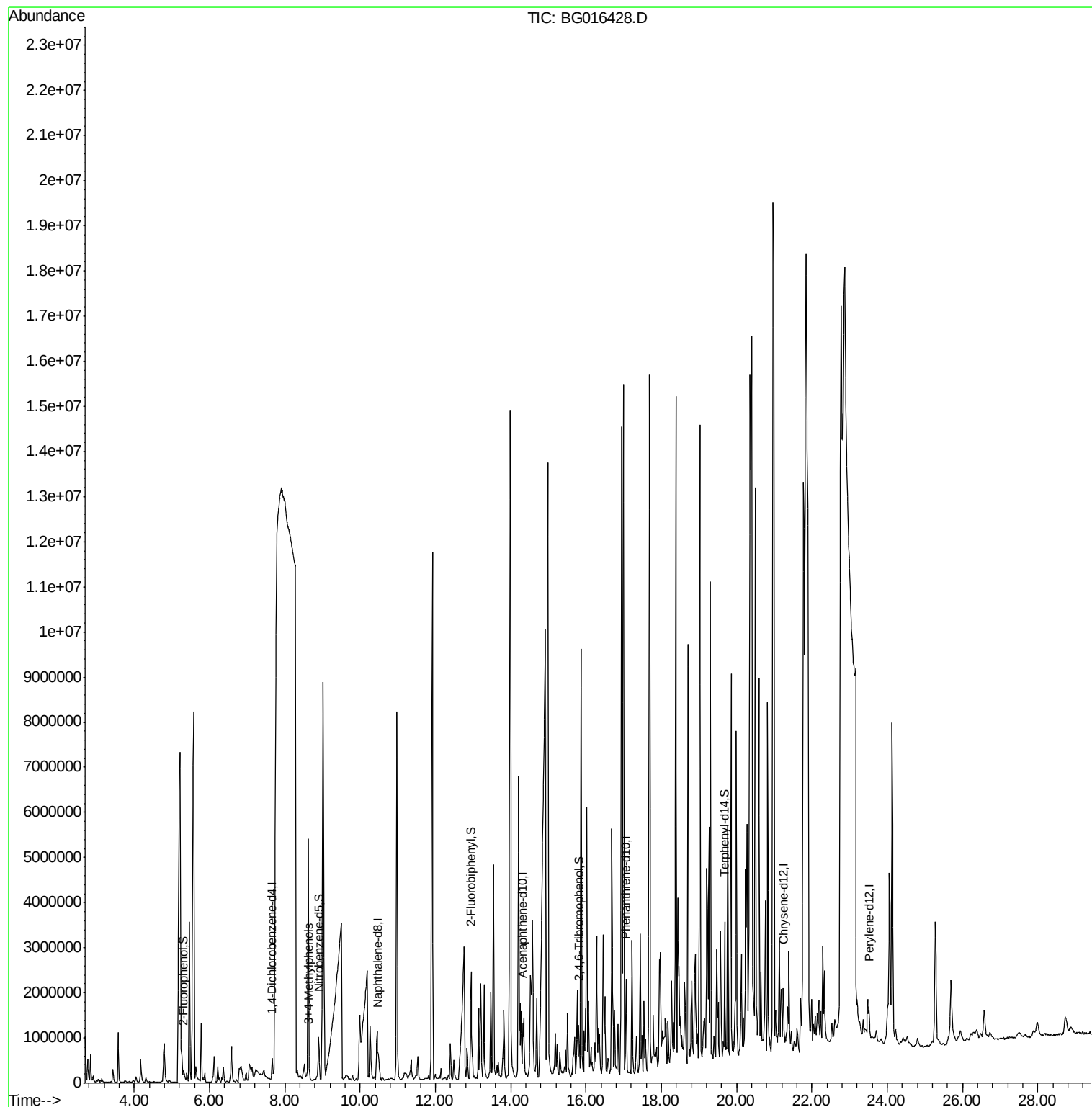
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016428.D
Acq On : 15 Apr 2015 18:09
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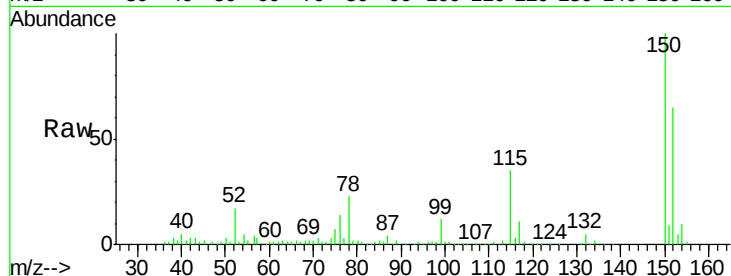




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09

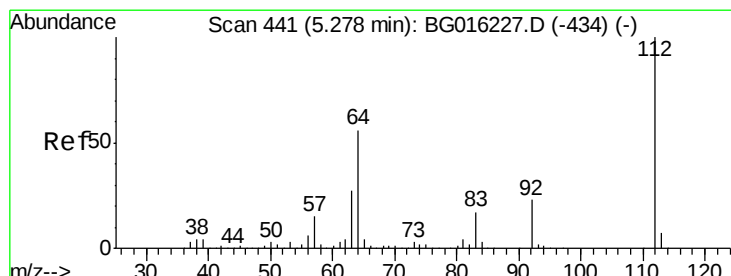
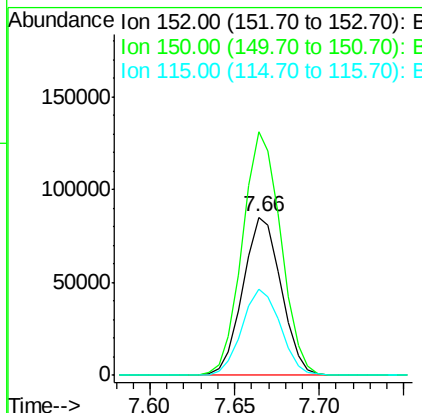
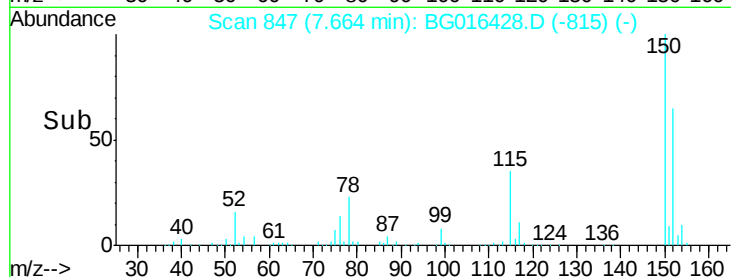
Instrument :
BNA_G
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.2	130.1	195.1
115	54.6	50.5	75.7

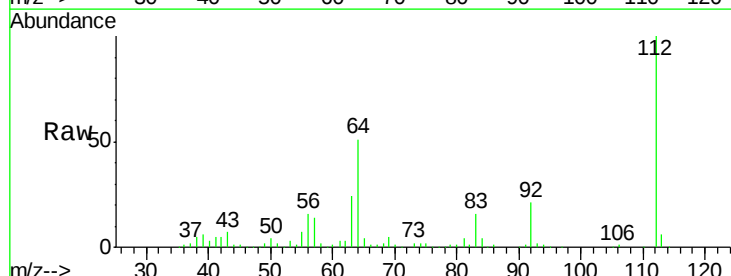
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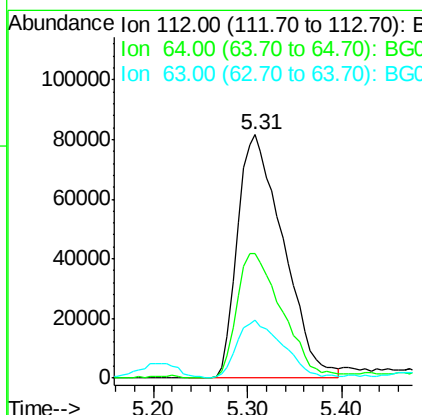
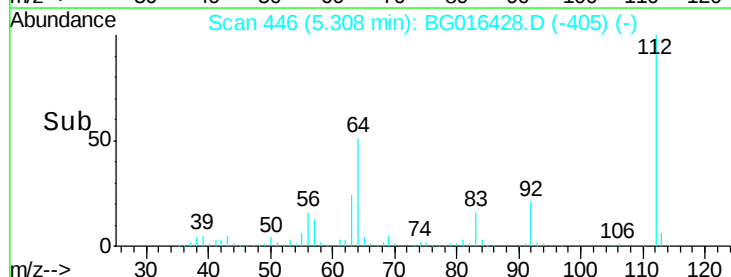


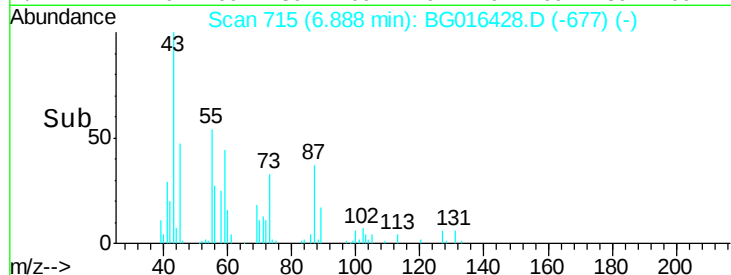
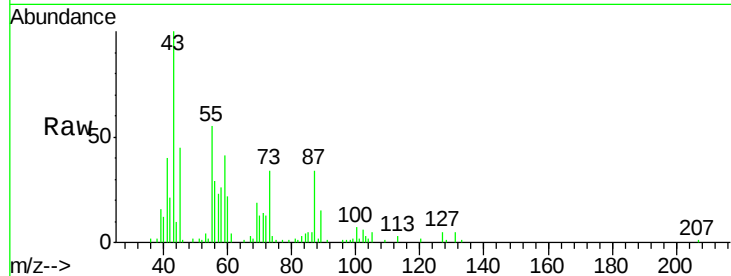
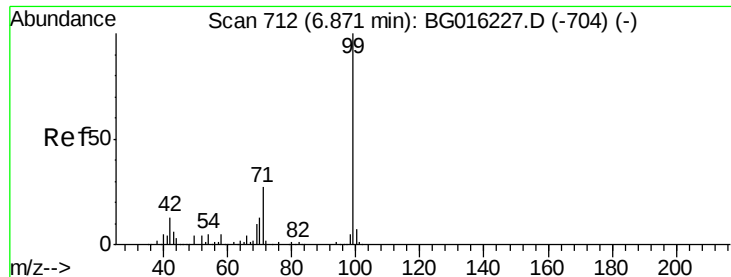
#5

2-Fluorophenol
Concen: 32.24 ng
RT: 5.31 min Scan# 446
Delta R.T. 0.04 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09



Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.4	44.5	66.7
63	23.8	21.4	32.0





#7

Phenol-d6

Concen: 0.07 ng

RT: 6.89 min Scan# 715

Delta R.T. 0.03 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

Tgt Ion:	99	Resp:	943
Ion Ratio	Lower	Upper	
99	100		
42	909.6	10.0	15.0#
71	608.4	21.5	32.3#

Instrument :

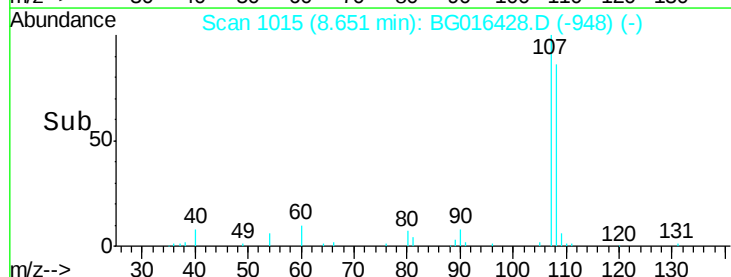
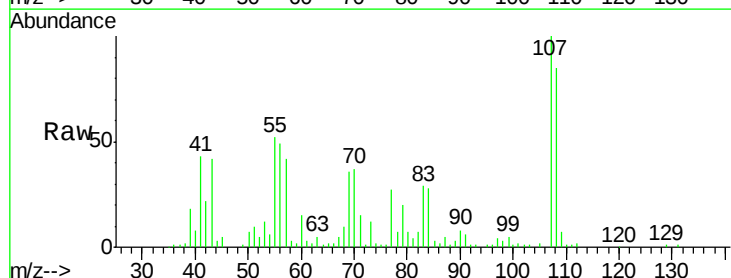
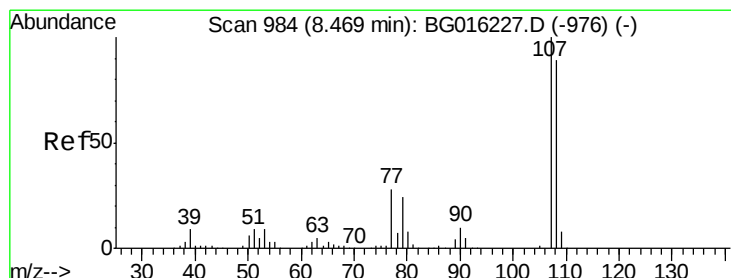
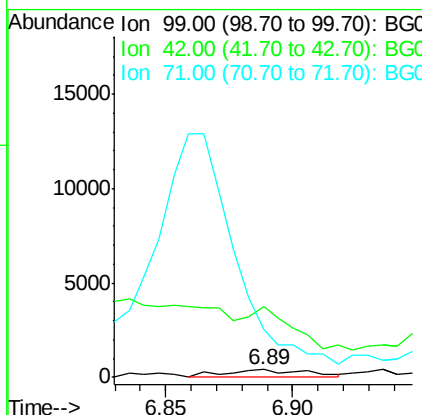
BNA_G

ClientSampleId :

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#20

3+4-Methylphenols

Concen: 3.36 ng m

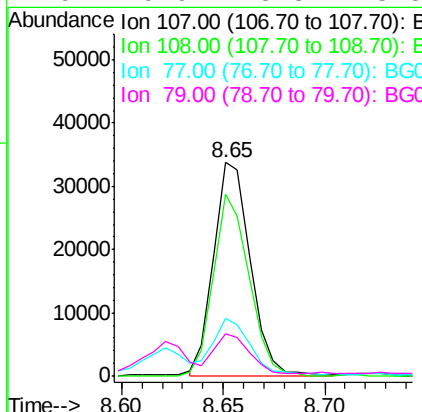
RT: 8.65 min Scan# 1015

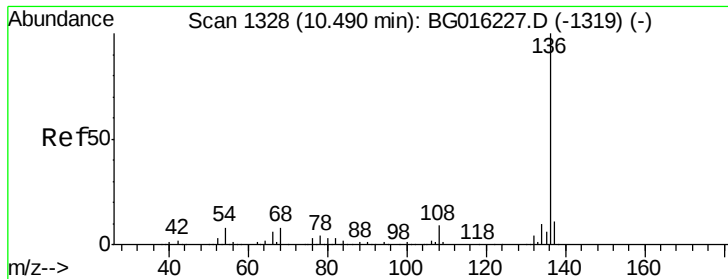
Delta R.T. 0.20 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

Tgt Ion:	107	Resp:	42686
Ion Ratio	Lower	Upper	
107	100		
108	85.2	69.5	109.5
77	27.1	8.2	48.2
79	19.9	3.8	43.8





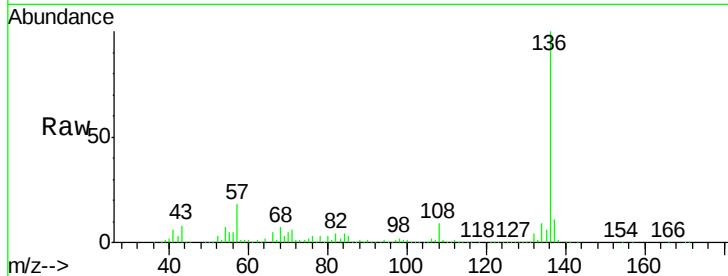
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09

Instrument :
BNA_G
ClientSampleId :
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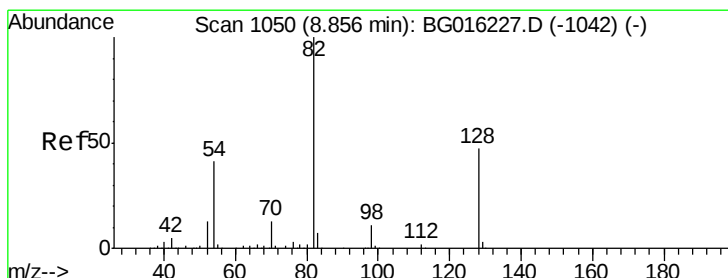
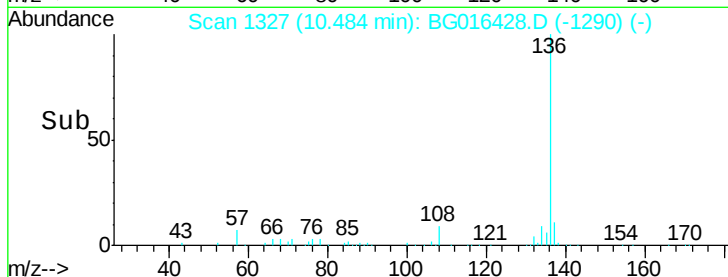
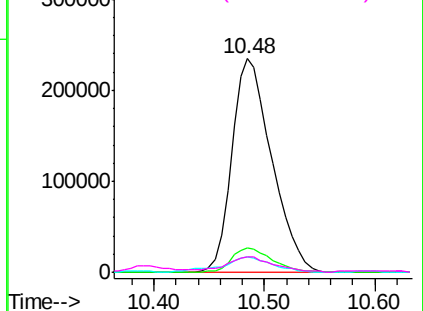
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	590796		
137	11.3	8.7	13.1	
54	6.9	6.3	9.5	
68	7.2	6.5	9.7	

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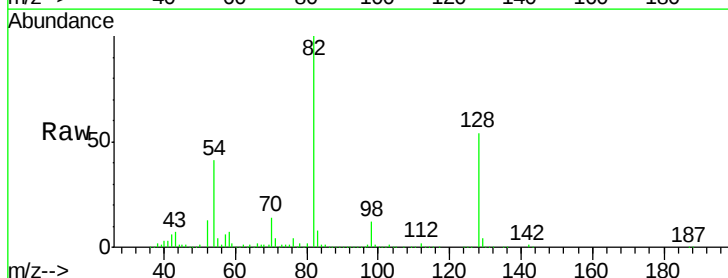


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

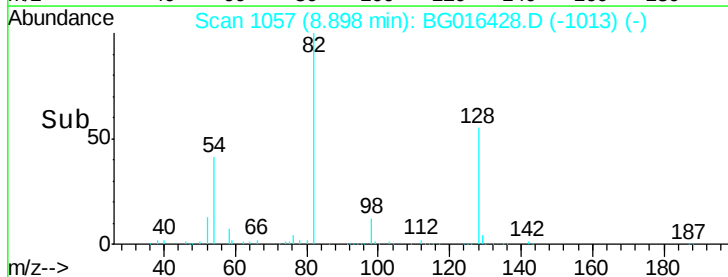
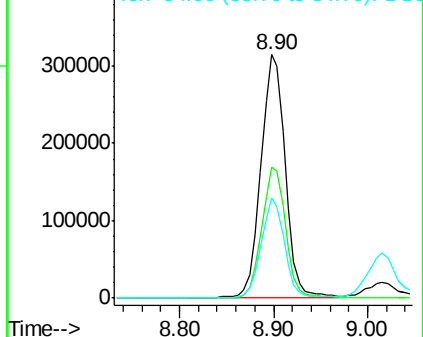


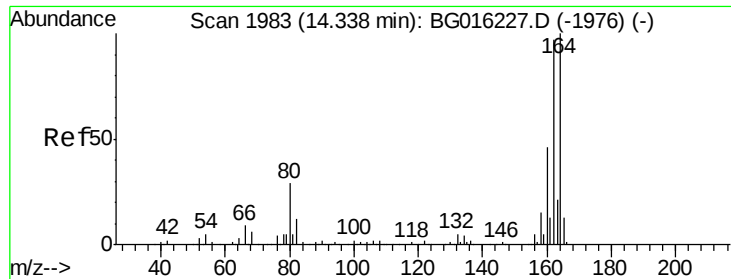
#23
Nitrobenzene-d5
Concen: 54.76 ng
RT: 8.90 min Scan# 1057
Delta R.T. 0.06 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	558500		
128	53.7	37.8	56.8	
54	41.0	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





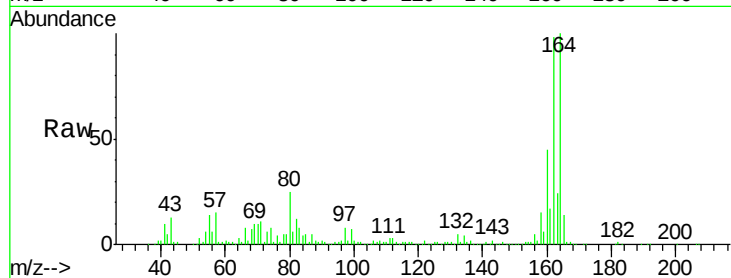
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09

Instrument :
BNA_G
ClientSampleId :
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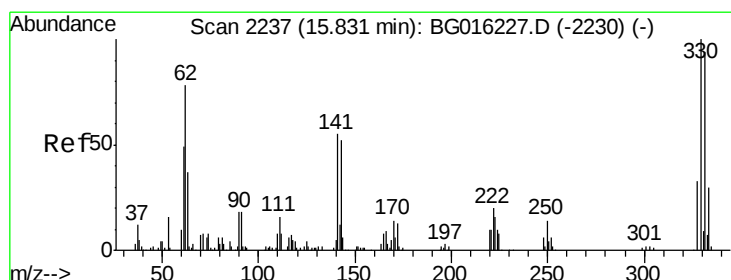
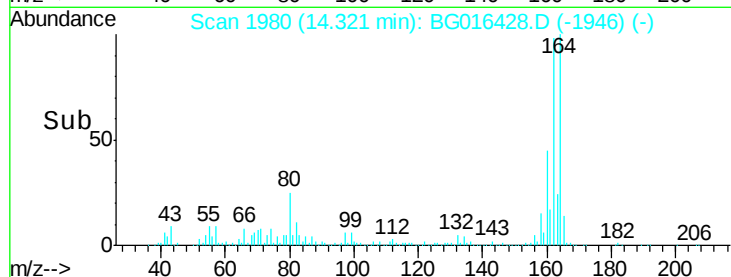
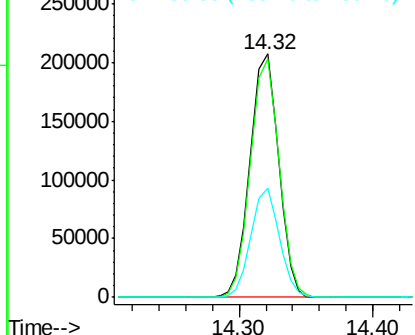
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	307114		
162	98.0		77.3	115.9
160	44.7		36.7	55.1

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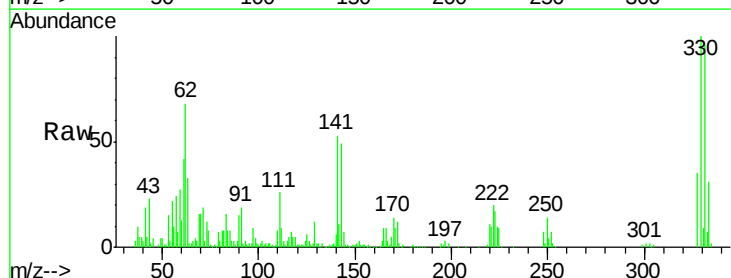


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

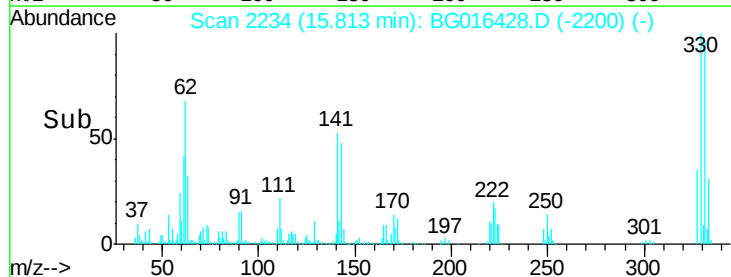
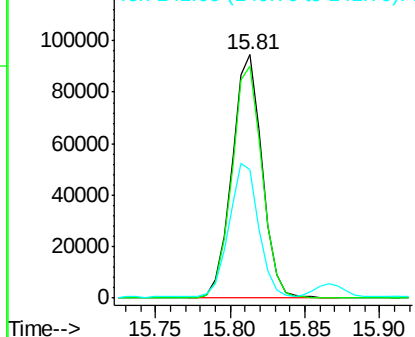


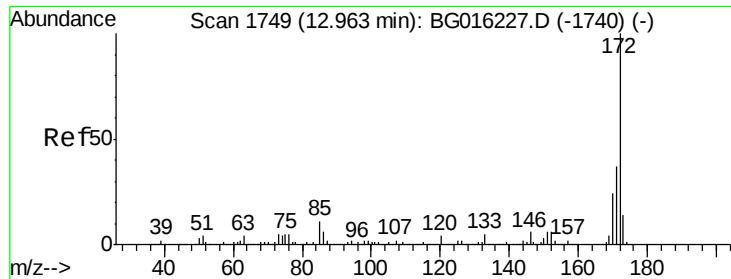
#41
2,4,6-Tribromophenol
Concen: 63.96 ng
RT: 15.81 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	132851		
332	96.0		75.8	113.6
141	54.4		46.6	69.8



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





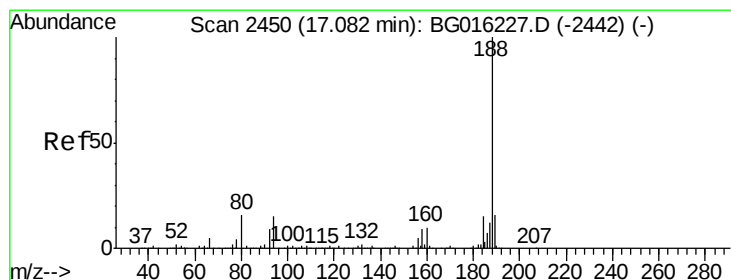
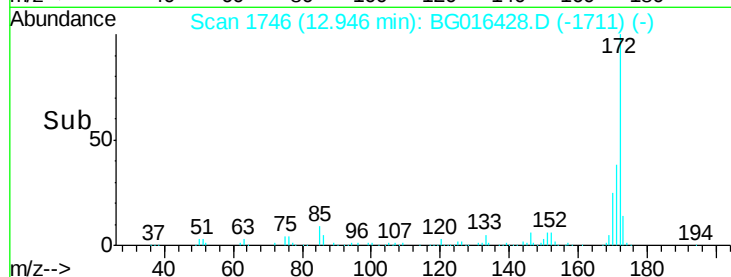
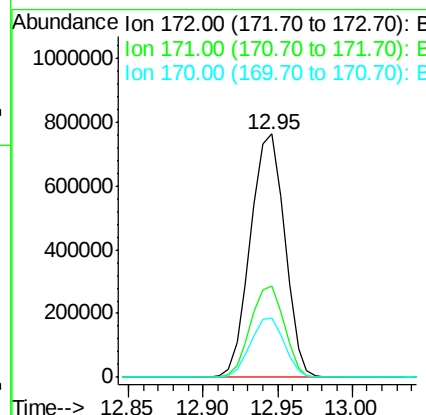
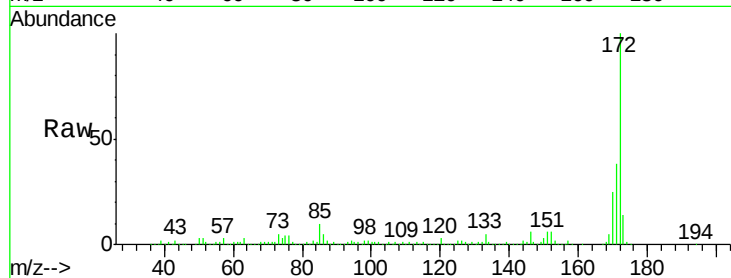
#44
 2-Fluorobiphenyl
 Concen: 67.27 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. 0.01 min
 Lab File: BG016428.D
 Acq: 15 Apr 2015 18:09

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Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	24.5	19.4	29.2

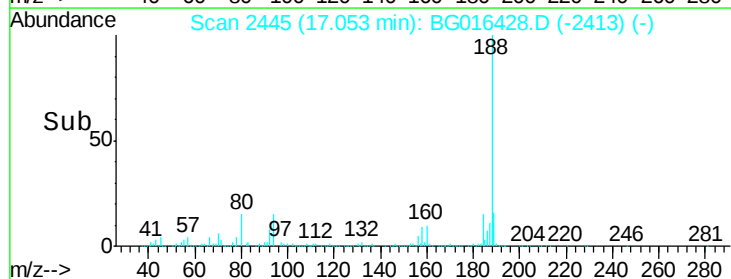
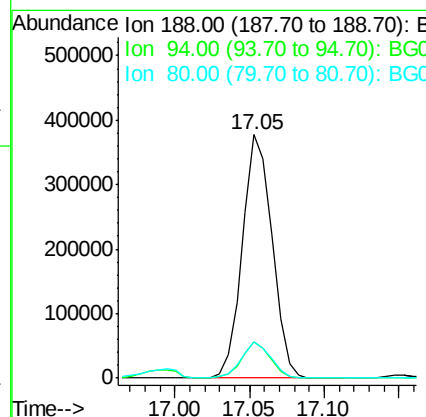
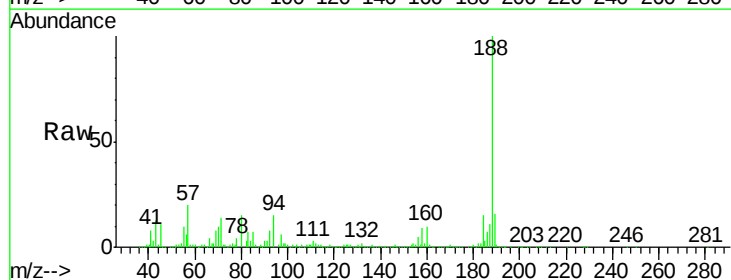
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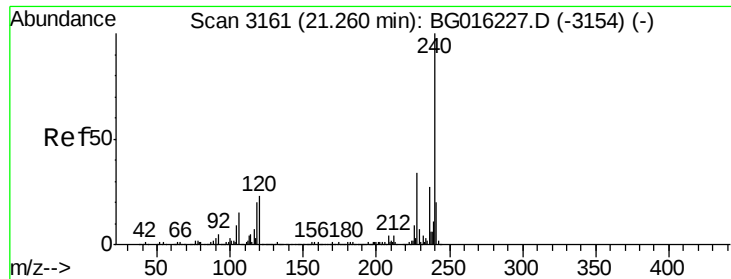
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.05 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG016428.D
 Acq: 15 Apr 2015 18:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	14.7	12.2	18.4
80	14.9	12.8	19.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016428.D

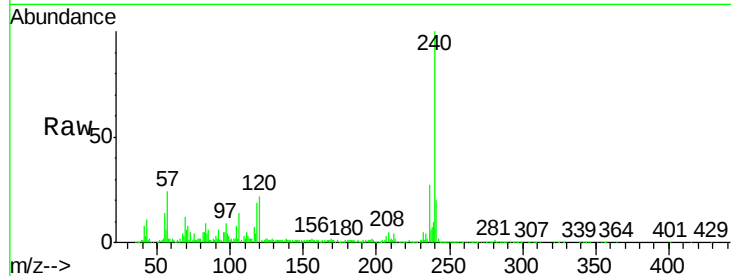
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Instrument :

BNA_G

ClientSampleId :

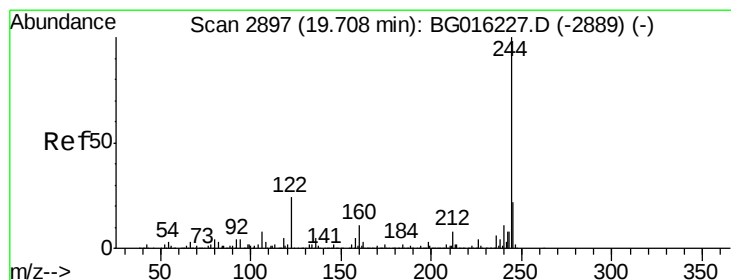
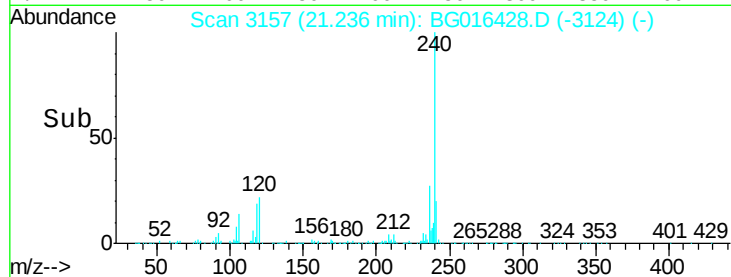
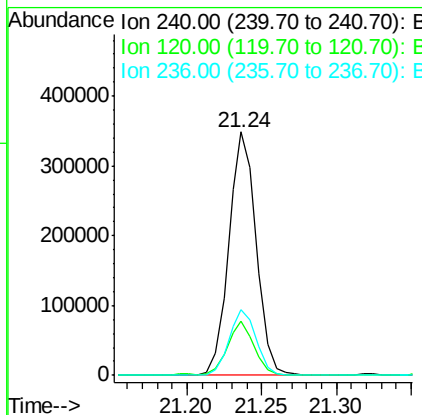
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	22.1	18.6	28.0
236	27.1	21.7	32.5

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#78

Terphenyl-d14

Concen: 56.87 ng

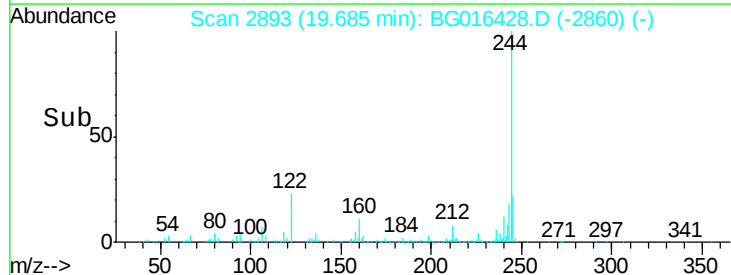
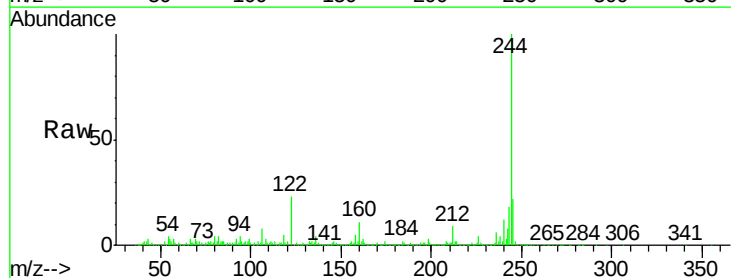
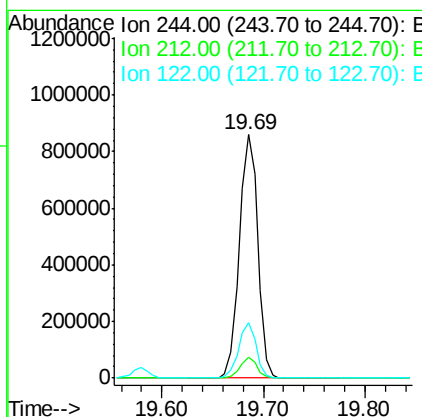
RT: 19.69 min Scan# 2893

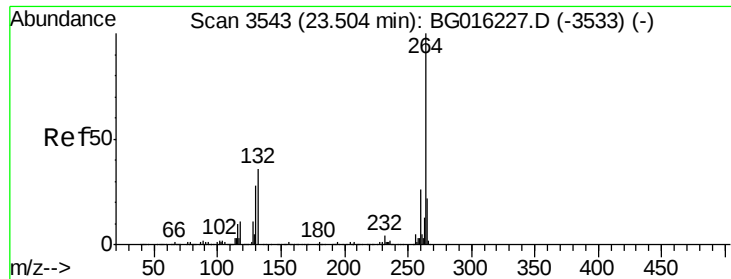
Delta R.T. -0.00 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	23.0	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3545
Delta R.T. 0.05 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09

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ClientSampleId :
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Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		397211		
260	24.2	20.4	30.6		
265	25.8	17.2	25.8		

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