

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034073.D
 Acq On : 28 Apr 2018 14:00
 Operator : SJ/JU
 Sample : PB108635TB
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108635TB

Manual Integrations
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Sohil
 4/30/2018 7:03:57 PM

Quant Time: Apr 30 05:30:08 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	44614m	20.00	ng	-0.08
21) Naphthalene-d8	10.54	136	194623	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	157275	20.00	ng	-0.09
63) Phenanthrene-d10	17.14	188	474246	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	539081	20.00	ng	-0.10
86) Perylene-d12	24.39	264	525115	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	243566	87.16	ng	-0.08
7) Phenol-d6	6.95	99	351862	86.33	ng	-0.05
23) Nitrobenzene-d5	8.92	82	199626	58.37	ng	-0.07
41) 2,4,6-Tribromophenol	15.89	330	218266	118.95	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	724466	67.67	ng	-0.09
78) Terphenyl-d14	19.78	244	1716930	71.55	ng	-0.08

Target Compounds Qvalue

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

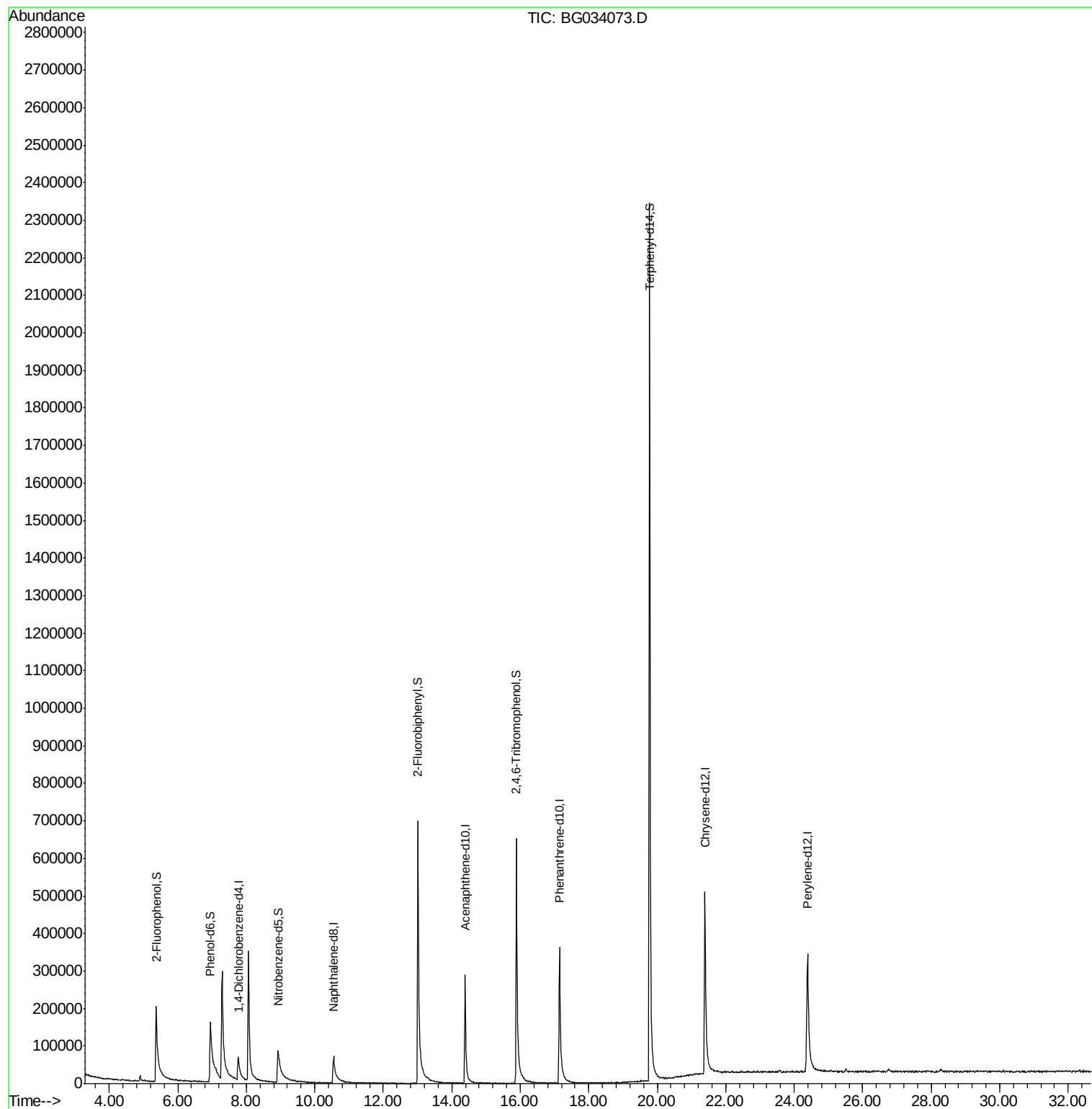
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034073.D
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Sample : PB108635TB
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ALS Vial : 35 Sample Multiplier: 1

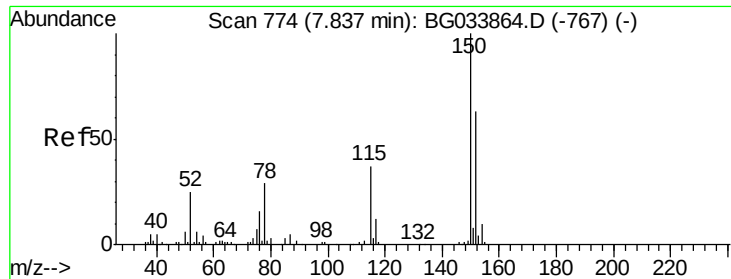
Instrument :
BNA_G
ClientSampleId :
PB108635TB

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
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#1

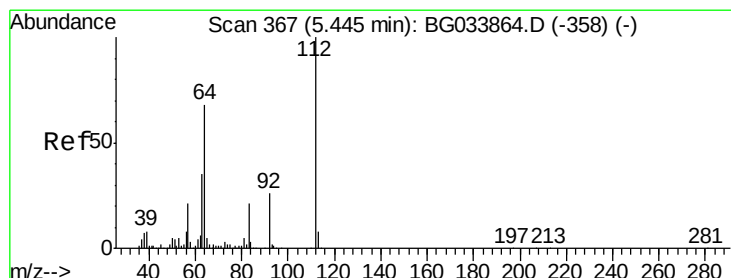
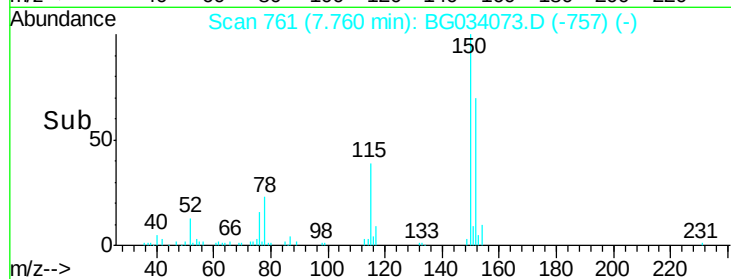
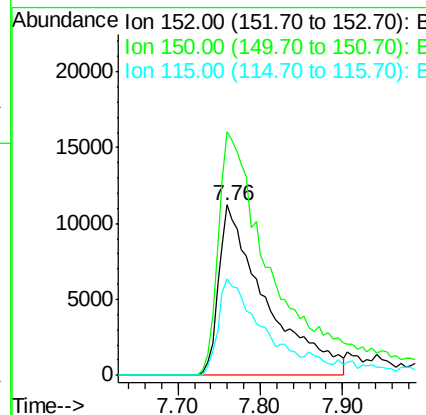
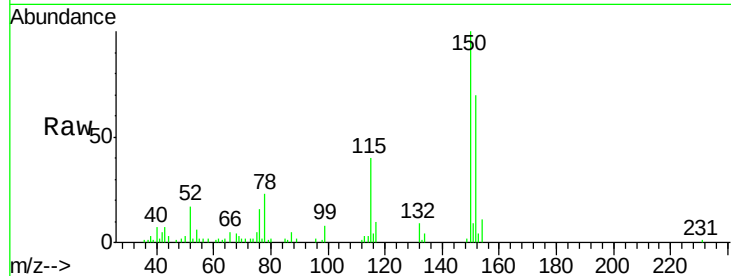
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.76 min Scan# 761
Delta R.T. -0.08 min
Lab File: BG034073.D
Acq: 28 Apr 2018 14:00

Instrument :
BNA_G
ClientSampleId :
PB108635TB

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.9	126.6	189.8
115	56.8	53.0	79.4

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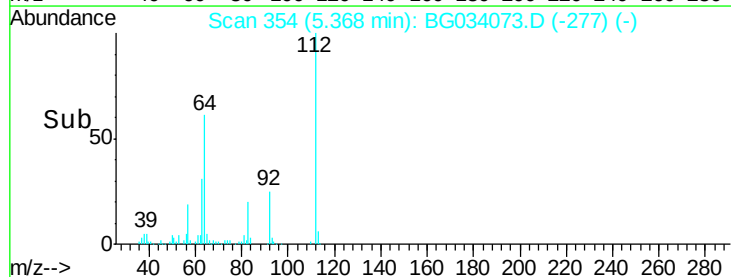
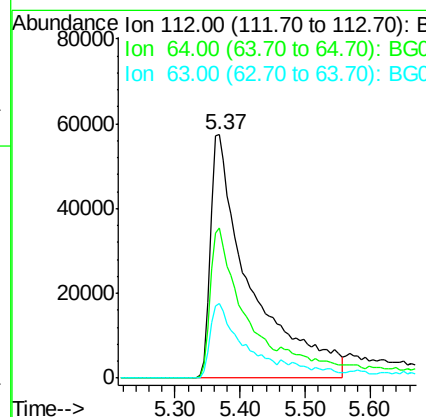
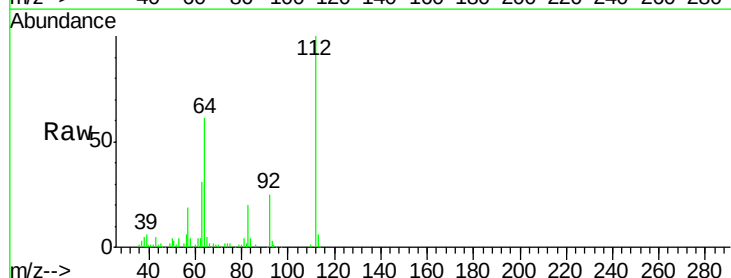
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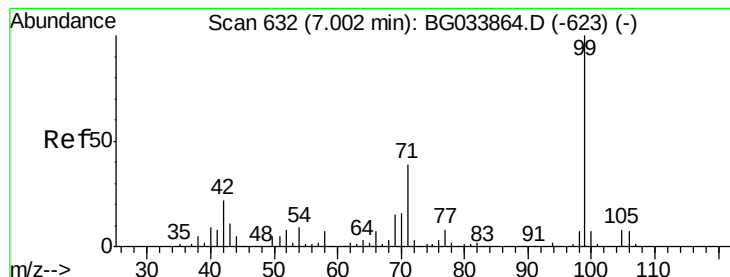


#5

2-Fluorophenol
Concen: 87.161 ng/ml
RT: 5.37 min Scan# 354
Delta R.T. -0.08 min
Lab File: BG034073.D
Acq: 28 Apr 2018 14:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.4	56.3	84.5
63	30.6	30.1	45.1





#7

Phenol-d6

Concen: 86.329 ng

RT: 6.95 min Scan# 623

Delta R.T. -0.05 min

Lab File: BG034073.D

Acq: 28 Apr 2018 14:00

Instrument :

BNA_G

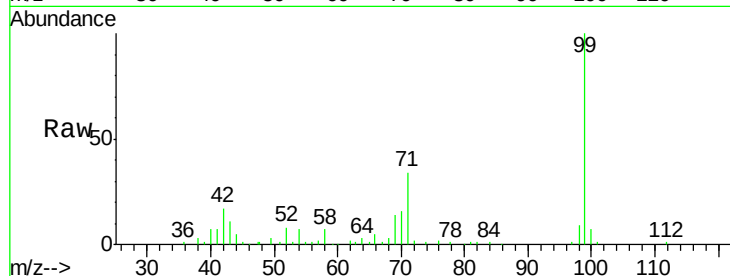
ClientSampleId :

PB108635TB

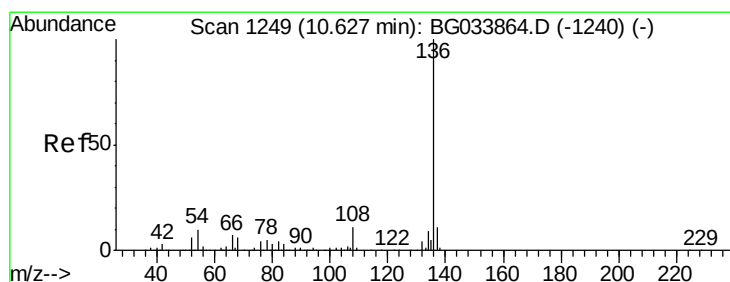
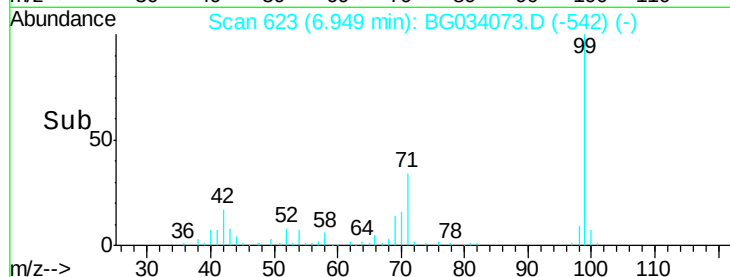
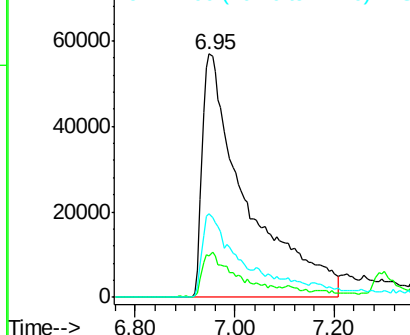
Tot Ion:	99	Resp:	351862
Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.1	21.1
71	34.1	26.1	39.1

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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: 20.000 ng

RT: 10.54 min Scan# 1234

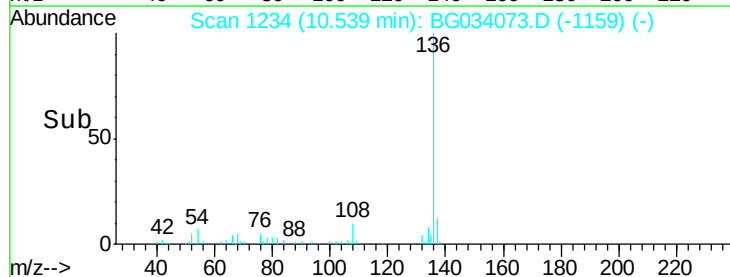
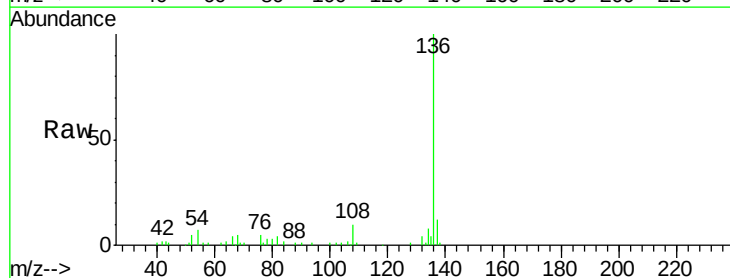
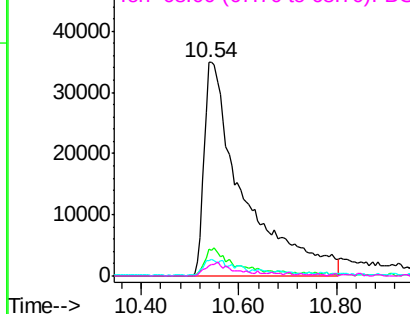
Delta R.T. -0.09 min

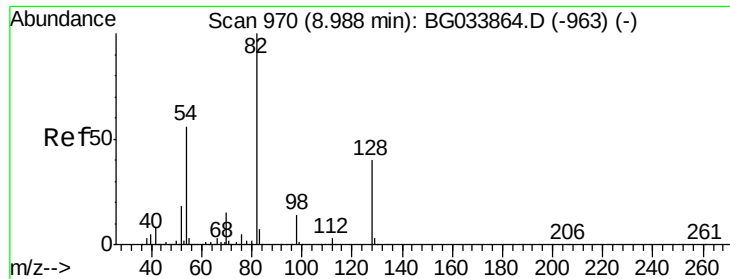
Lab File: BG034073.D

Acq: 28 Apr 2018 14:00

Tgt Ion:	136	Resp:	194623
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.2	13.8
54	7.4	10.3	15.5#
68	5.7	4.5	6.7

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





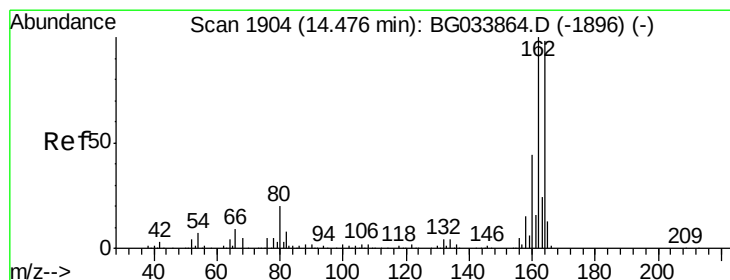
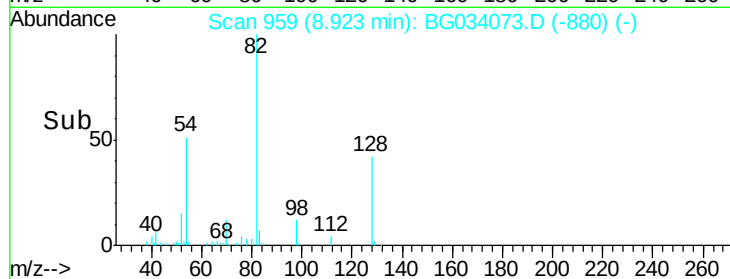
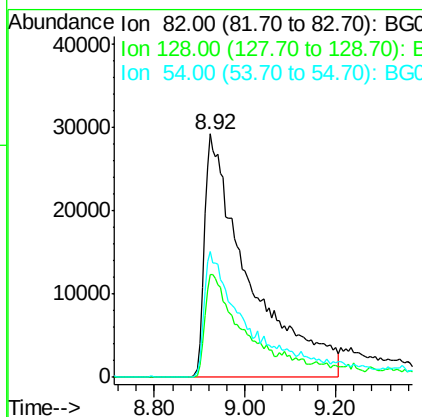
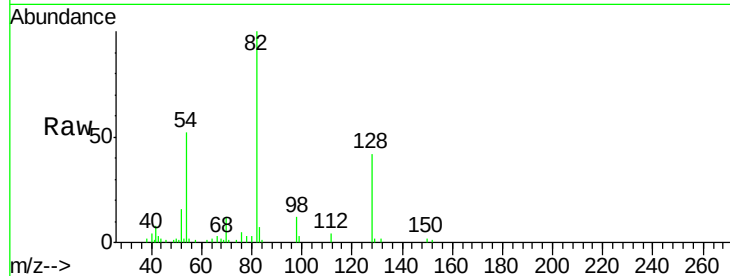
#23
Nitrobenzene-d5
Concen: 58.373 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.07 min
Lab File: BG034073.D
Acq: 28 Apr 2018 14:00

Instrument :
BNA_G
ClientSampleId :
PB108635TB

Tot Ion	82	Resp	199626
Ion	Ratio	Lower	Upper
82	100		
128	42.2	29.7	44.5
54	51.7	43.1	64.7

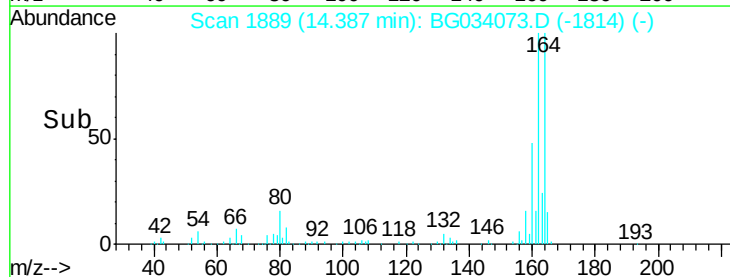
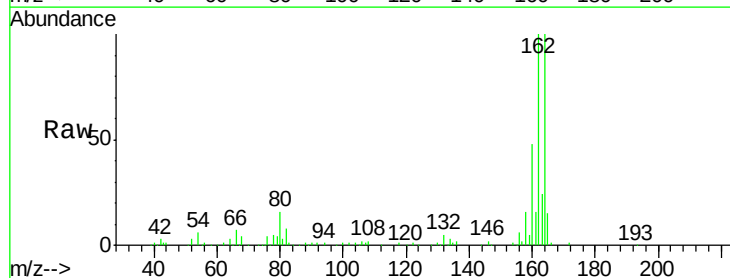
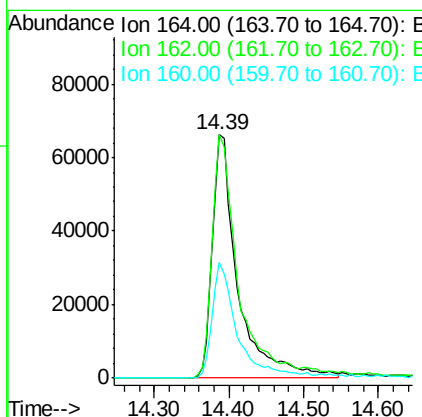
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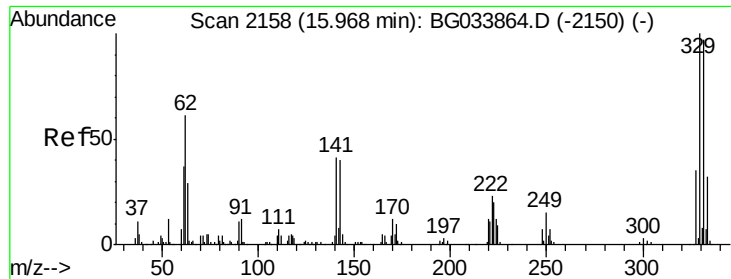
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.09 min
Lab File: BG034073.D
Acq: 28 Apr 2018 14:00

Tgt Ion	164	Resp	157275
Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	47.7	35.4	53.0





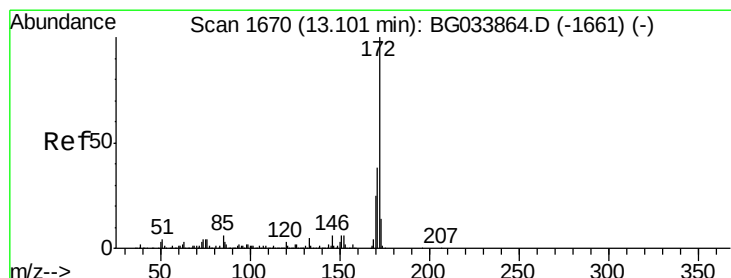
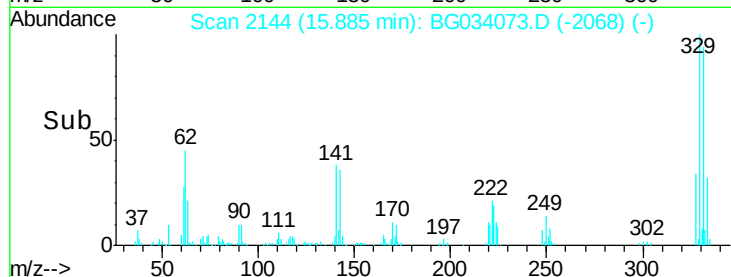
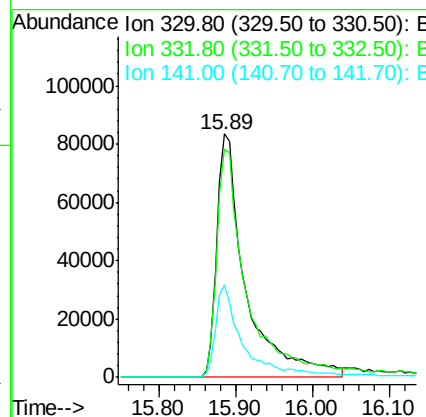
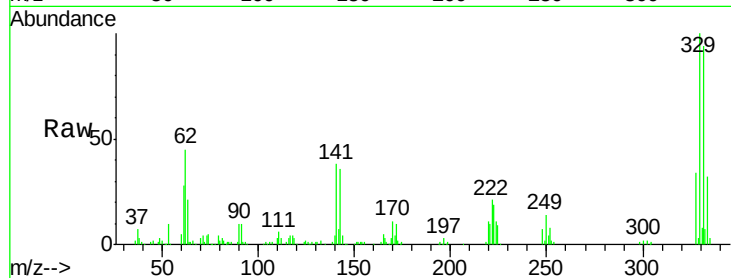
#41
 2,4,6-Tribromophenol
 Concen: 118.955 ng
 RT: 15.89 min Scan# 2144
 Delta R.T. -0.08 min
 Lab File: BG034073.D
 Acq: 28 Apr 2018 14:00

Instrument :
 BNA_G
 ClientSampled :
 PB108635TB

Tot Ion	Ratio	Resp	Lower	Upper
330	100	218266		
332	97.2	77.0	115.6	
141	35.1	25.2	37.8	

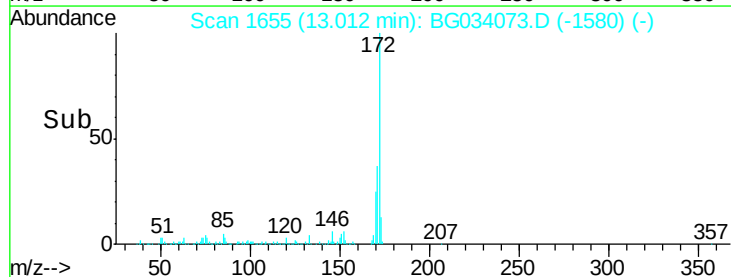
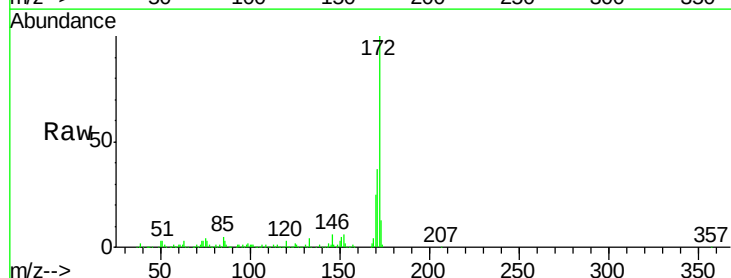
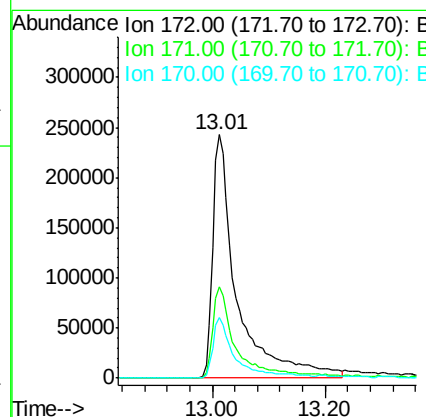
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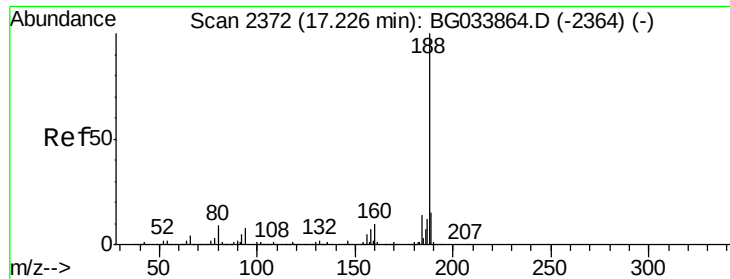
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#44
 2-Fluorobiphenyl
 Concen: 67.669 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034073.D
 Acq: 28 Apr 2018 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	724466		
171	37.4	30.0	45.0	
170	24.9	19.5	29.3	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.14 min Scan# 2358

Delta R.T. -0.08 min

Lab File: BG034073.D

Acq: 28 Apr 2018 14:00

Instrument :

BNA_G

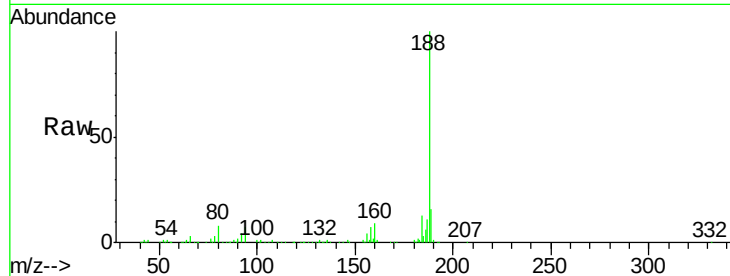
ClientSampleId :

PB108635TB

Tot Ion:	188	Resp:	474246
Ion Ratio	Lower	Upper	
188	100		
94	7.2	6.9	10.3
80	7.8	7.7	11.5

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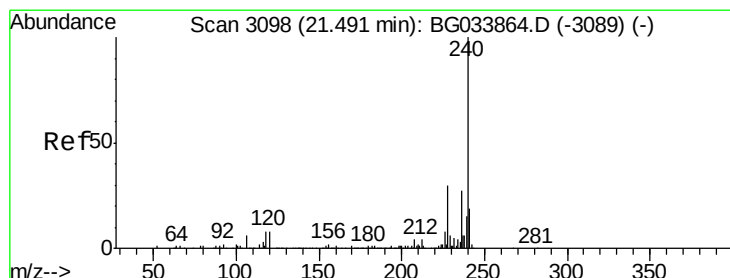
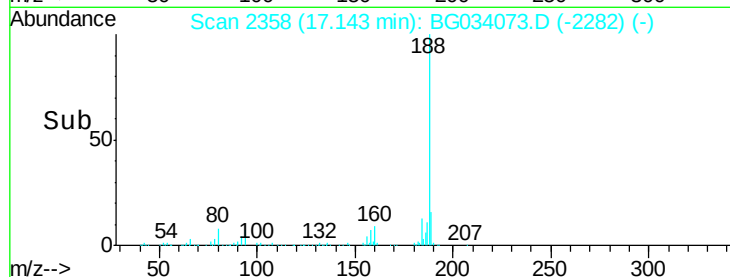
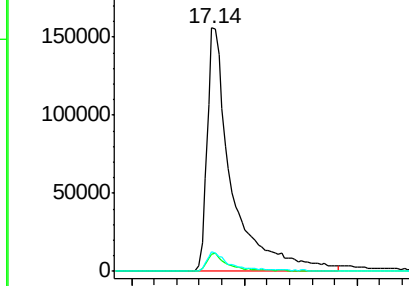
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.000 ng

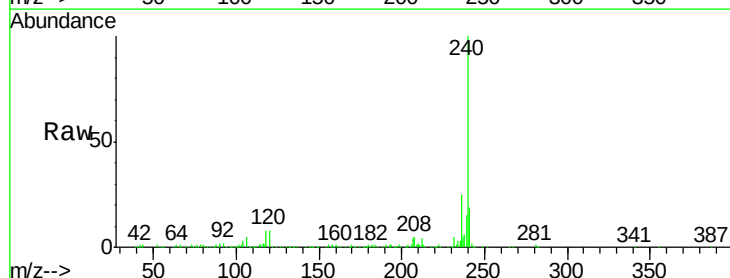
RT: 21.39 min Scan# 3081

Delta R.T. -0.10 min

Lab File: BG034073.D

Acq: 28 Apr 2018 14:00

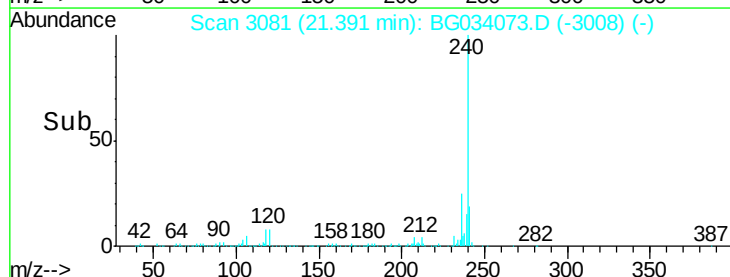
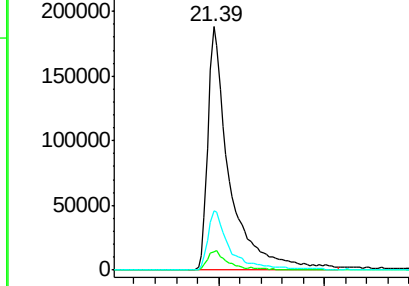
Tgt Ion:	240	Resp:	539081
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.8	10.2
236	24.5	20.9	31.3

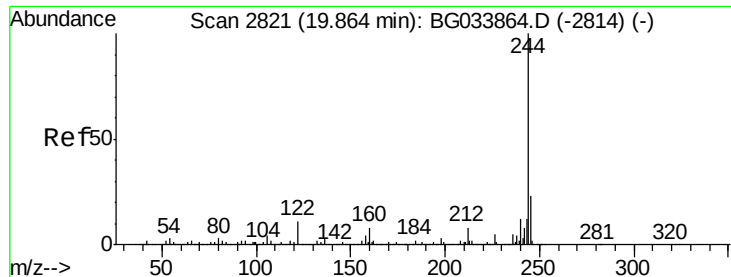


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





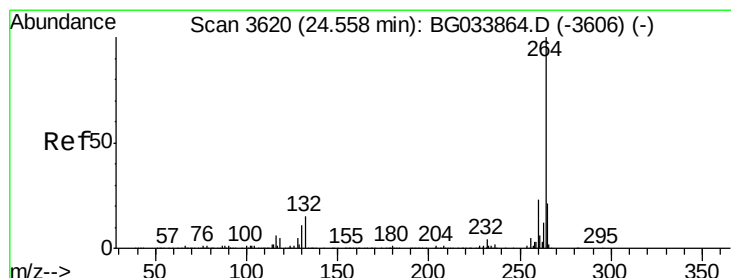
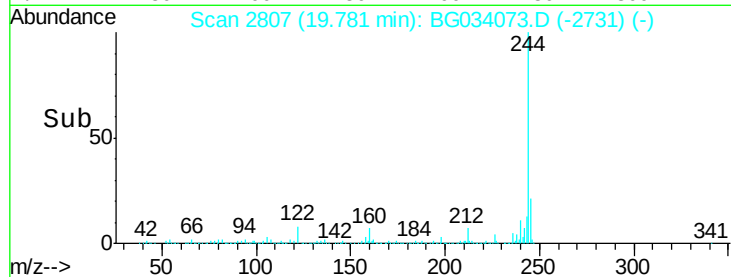
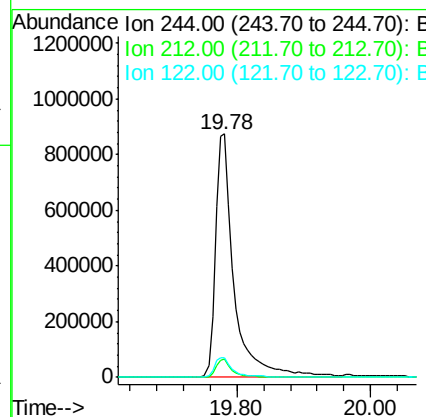
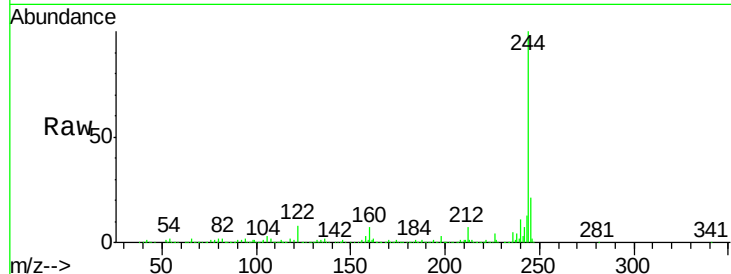
#78
 Terphenyl-d14
 Concen: 71.553 ng
 RT: 19.78 min Scan# 2807
 Delta R.T. -0.08 min
 Lab File: BG034073.D
 Acq: 28 Apr 2018 14:00

Instrument :
 BNA_G
 ClientSampleId :
 PB108635TB

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	7.9	7.0	10.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.39 min Scan# 3591
 Delta R.T. -0.17 min
 Lab File: BG034073.D
 Acq: 28 Apr 2018 14:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.3	17.7	26.5

