

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034070.D
 Acq On : 28 Apr 2018 12:06
 Operator : SJ/JU
 Sample : PB108633BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BL

Manual Integrations
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Sohil
 4/30/2018 7:03:49 PM

Quant Time: Apr 30 05:22:41 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	43047m	20.00	ng	-0.07
21) Naphthalene-d8	10.54	136	185087	20.00	ng	-0.08
38) Acenaphthene-d10	14.39	164	162885	20.00	ng	-0.09
63) Phenanthrene-d10	17.15	188	453932	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	538955	20.00	ng	-0.10
86) Perylene-d12	24.39	264	507633	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	238978	88.63	ng	-0.08
7) Phenol-d6	6.95	99	267262	67.96	ng	-0.05
23) Nitrobenzene-d5	8.92	82	299567	92.11	ng	-0.07
41) 2,4,6-Tribromophenol	15.88	330	210582	110.81	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1074224	96.88	ng	-0.09
78) Terphenyl-d14	19.78	244	2307741	96.20	ng	-0.08

Target Compounds Qvalue

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

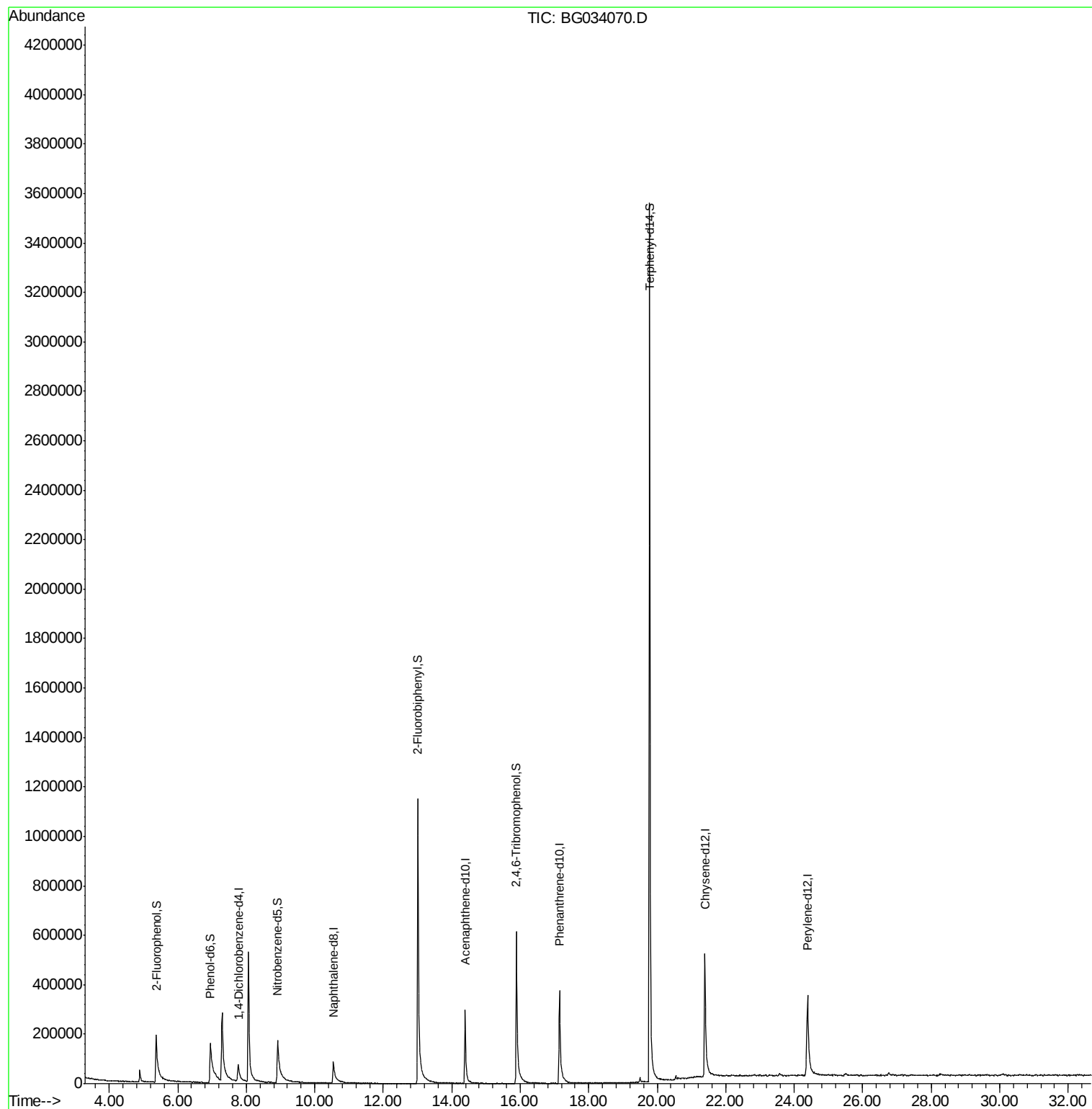
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
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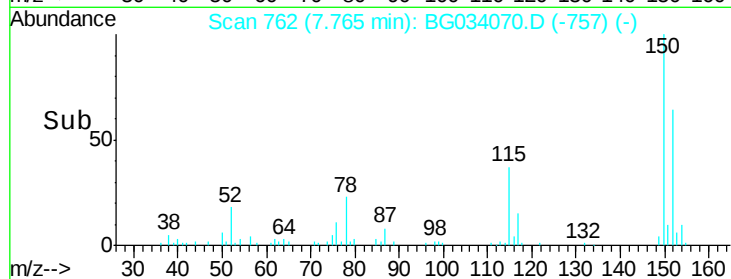
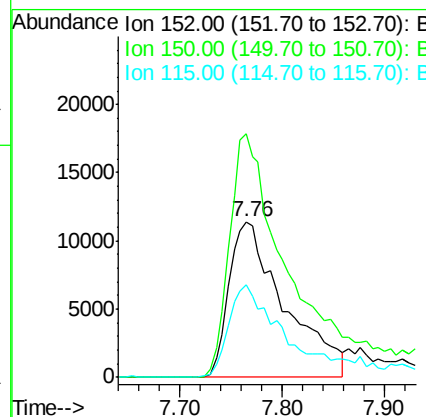
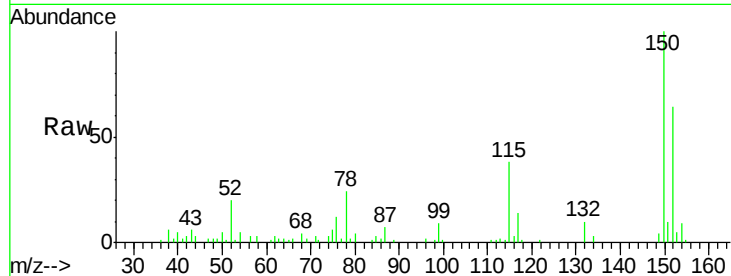
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.76 min Scan# 762
 Delta R.T. -0.07 min
 Lab File: BG034070.D
 Acq: 28 Apr 2018 12:06

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.6	189.8
115	59.3	53.0	79.4

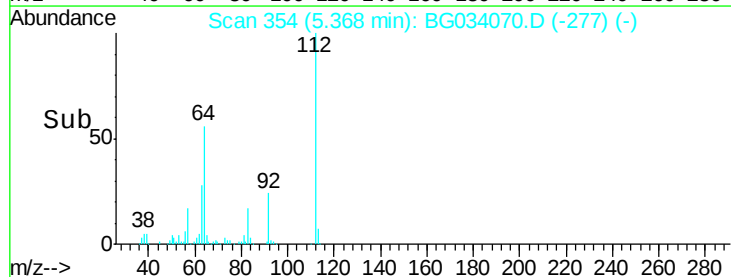
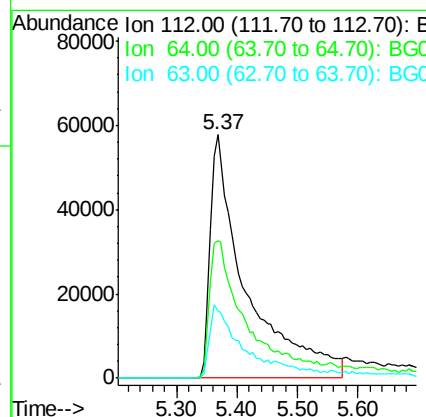
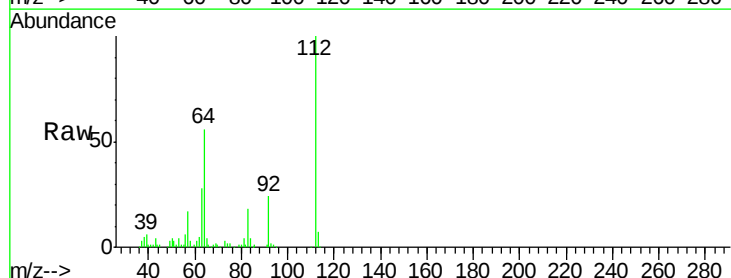
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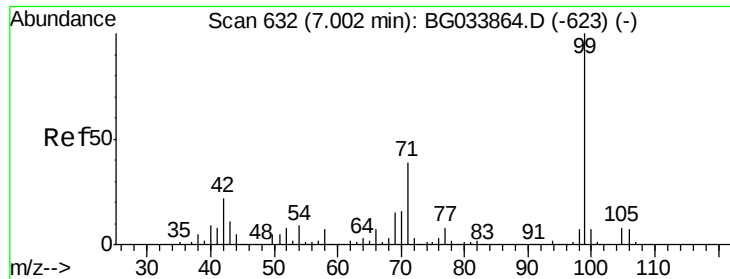
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#5
 2-Fluorophenol
 Concen: 88.632 ng/ml
 RT: 5.37 min Scan# 354
 Delta R.T. -0.08 min
 Lab File: BG034070.D
 Acq: 28 Apr 2018 12:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	56.3	84.5
63	27.7	30.1	45.1





#7

Phenol-d6

Concen: 67.959 ng

RT: 6.95 min Scan# 623

Delta R.T. -0.05 min

Lab File: BG034070.D

Acq: 28 Apr 2018 12:06

Instrument :

BNA_G

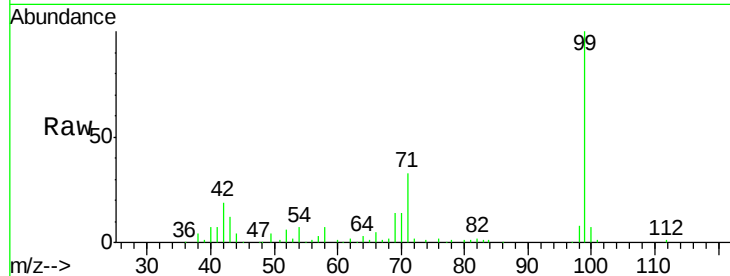
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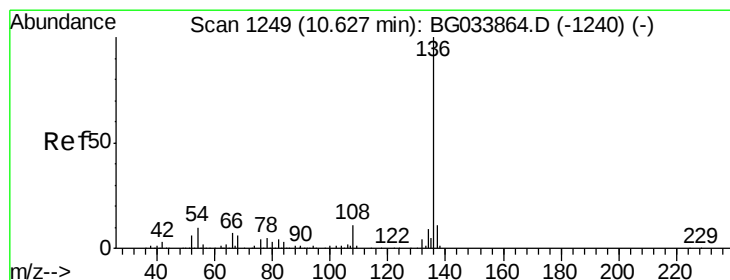
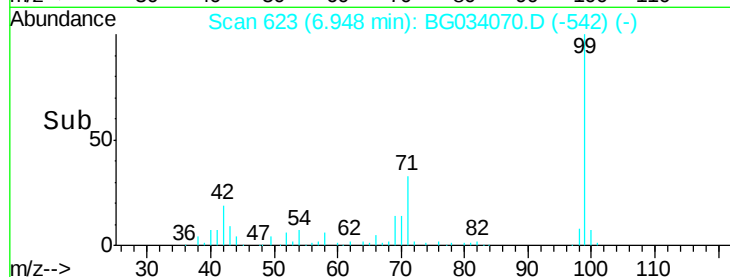
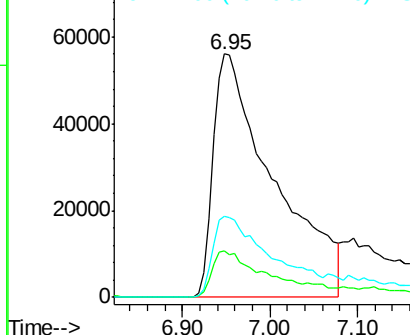
Tot Ion:	99	Resp:	267262
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.1	21.1
71	33.5	26.1	39.1

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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# 1235

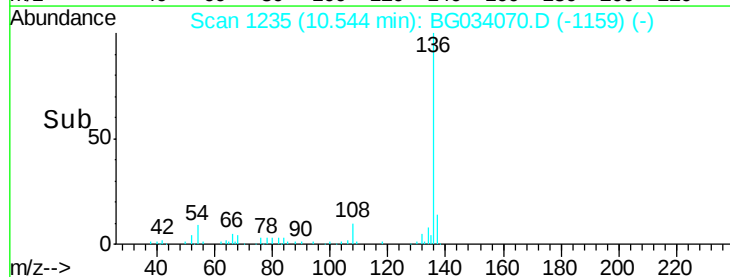
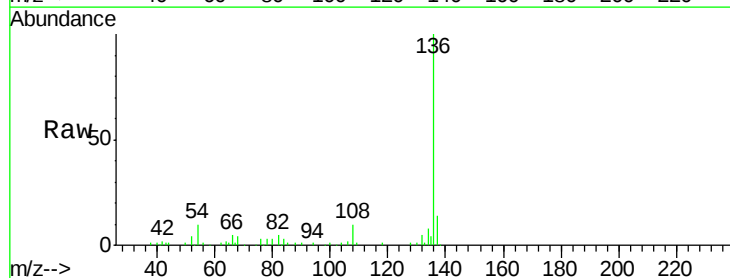
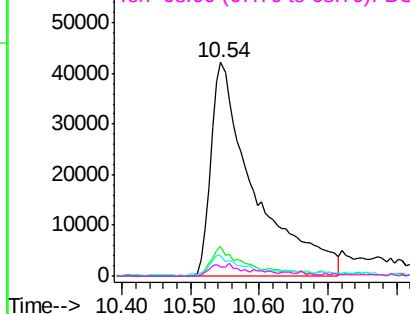
Delta R.T. -0.08 min

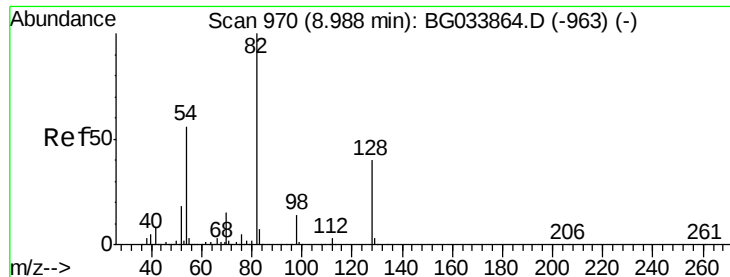
Lab File: BG034070.D

Acq: 28 Apr 2018 12:06

Tgt Ion:	136	Resp:	185087
Ion Ratio	Lower	Upper	
136	100		
137	13.6	9.2	13.8
54	9.7	10.3	15.5#
68	4.2	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





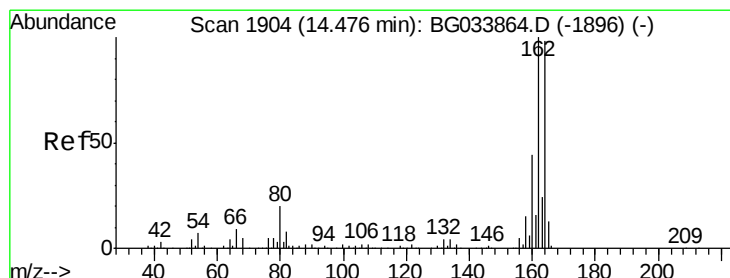
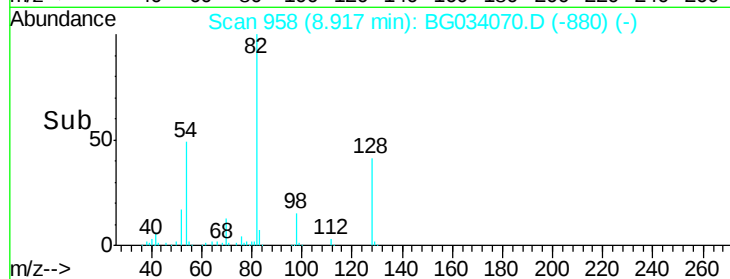
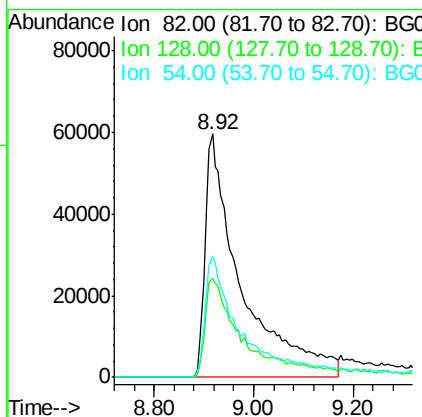
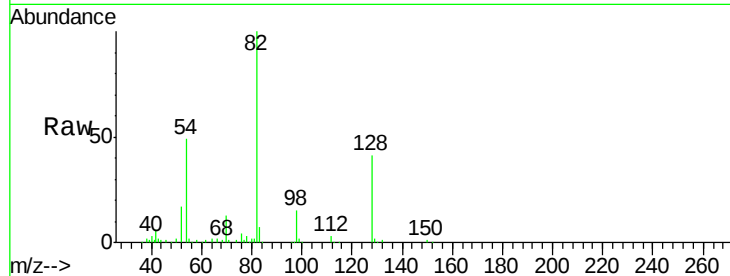
#23
 Nitrobenzene-d5
 Concen: 92.109 ng
 RT: 8.92 min Scan# 958
 Delta R.T. -0.07 min
 Lab File: BG034070.D
 Acq: 28 Apr 2018 12:06

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BL

Tot Ion:	82	Resp:	299567
Ion Ratio	Lower	Upper	
82	100		
128	40.6	29.7	44.5
54	49.4	43.1	64.7

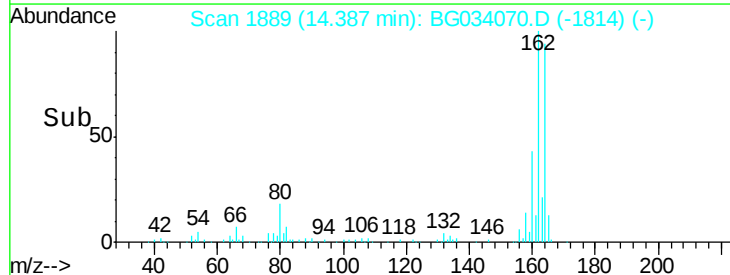
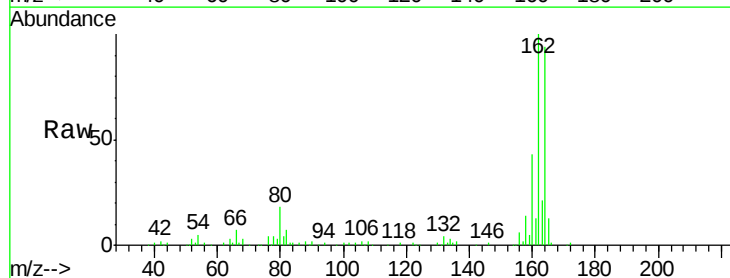
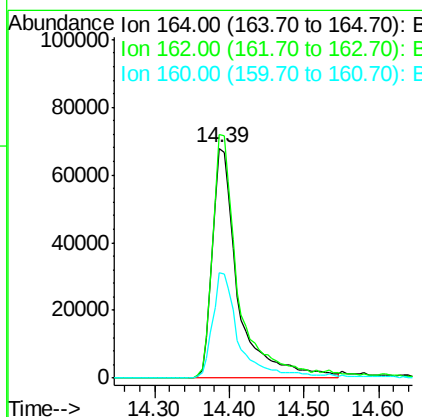
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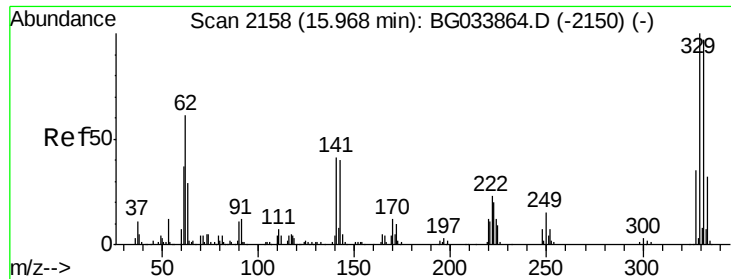
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.39 min Scan# 1889
 Delta R.T. -0.09 min
 Lab File: BG034070.D
 Acq: 28 Apr 2018 12:06

Tgt Ion:	164	Resp:	162885
Ion Ratio	Lower	Upper	
164	100		
162	106.0	78.8	118.2
160	45.7	35.4	53.0





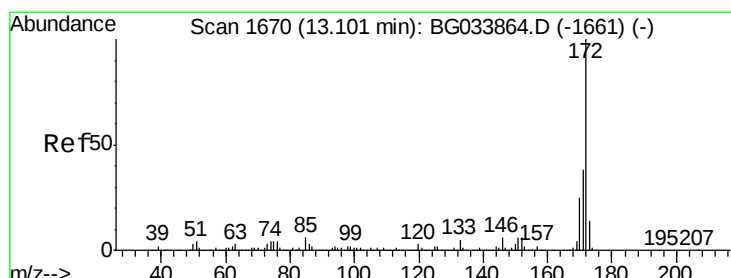
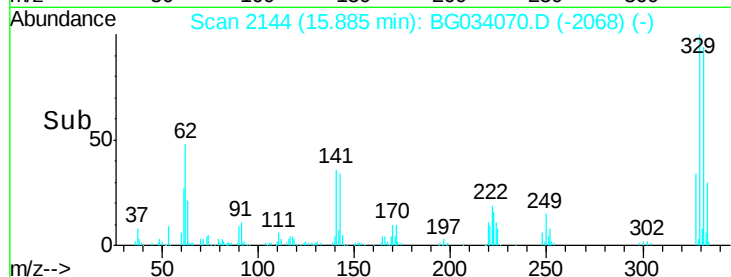
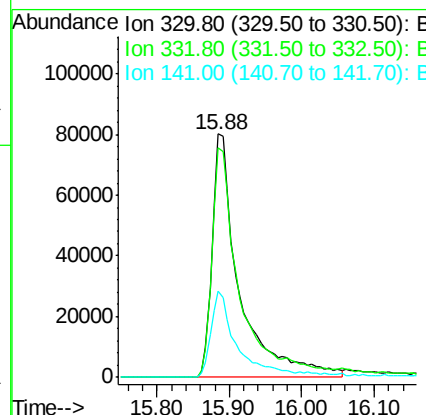
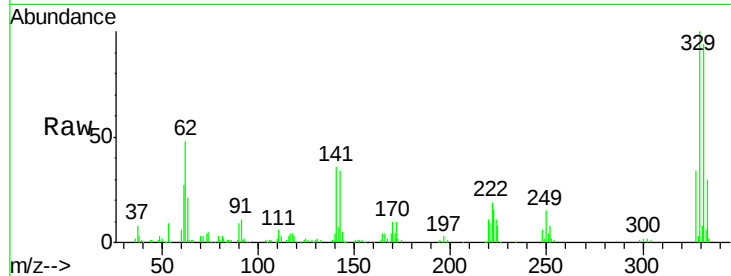
#41
 2,4,6-Tribromophenol
 Concen: 110.814 ng
 RT: 15.88 min Scan# 2144
 Delta R.T. -0.08 min
 Lab File: BG034070.D
 Acq: 28 Apr 2018 12:06

Instrument :
 BNA_G
 ClientSampled :
 PB108633BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	33.0	25.2	37.8

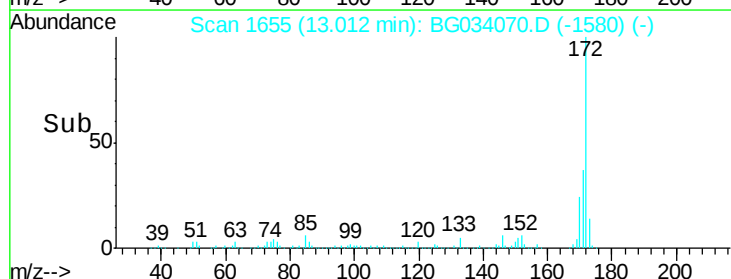
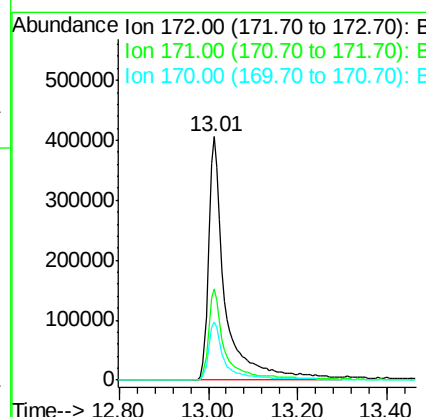
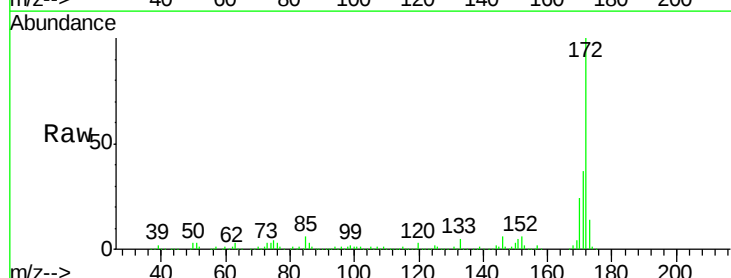
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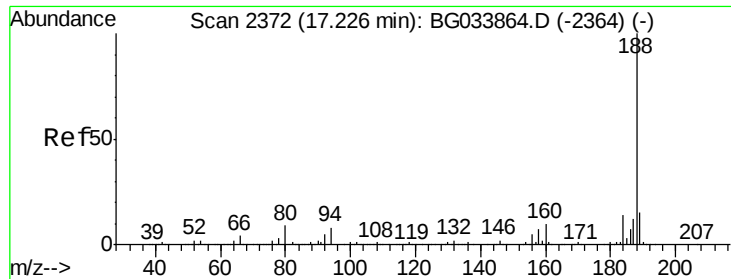
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#44
 2-Fluorobiphenyl
 Concen: 96.882 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034070.D
 Acq: 28 Apr 2018 12:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	24.1	19.5	29.3





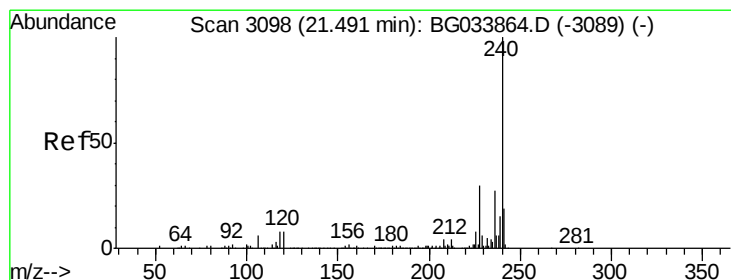
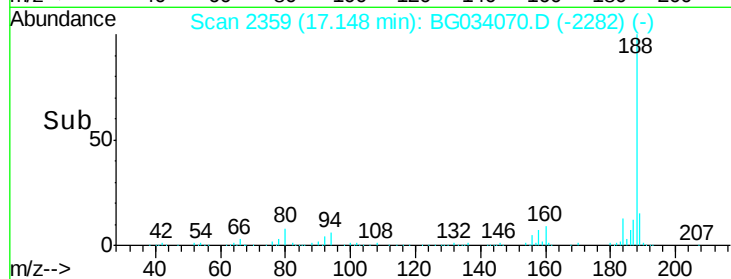
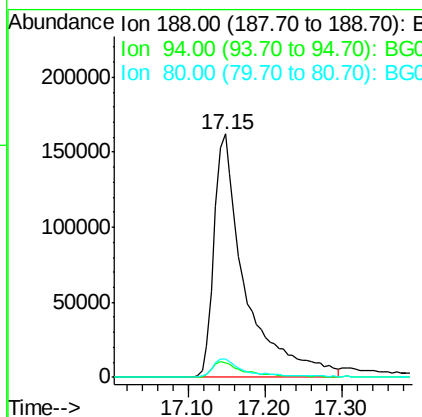
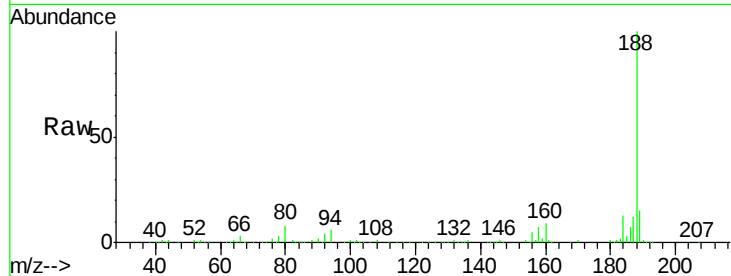
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.15 min Scan# 2359
Delta R.T. -0.08 min
Lab File: BG034070.D
Acq: 28 Apr 2018 12:06

Instrument :
BNA_G
ClientSampleId :
PB108633BL

Tot Ion	Ratio	Resp	Lower	Upper
188	100	453932		
94	6.0		6.9	10.3#
80	7.7		7.7	11.5#

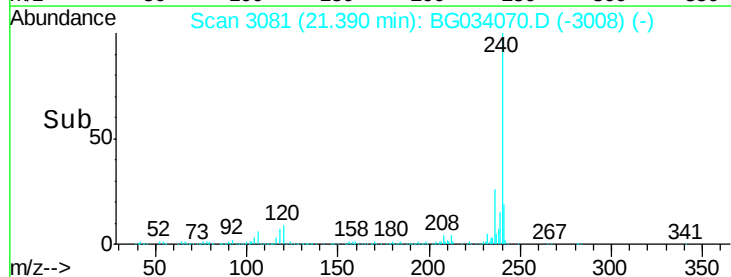
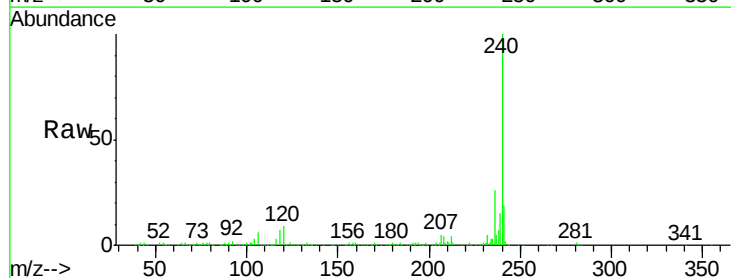
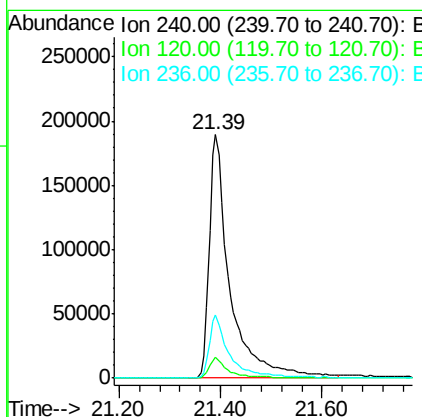
Manual Integrations
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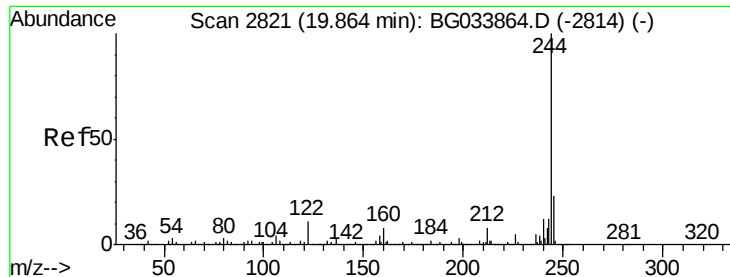
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.10 min
Lab File: BG034070.D
Acq: 28 Apr 2018 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	538955		
120	8.7		6.8	10.2
236	25.9		20.9	31.3





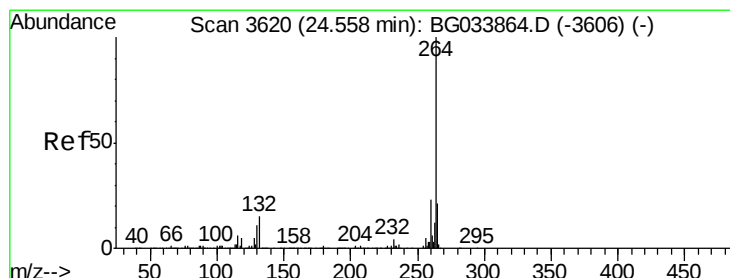
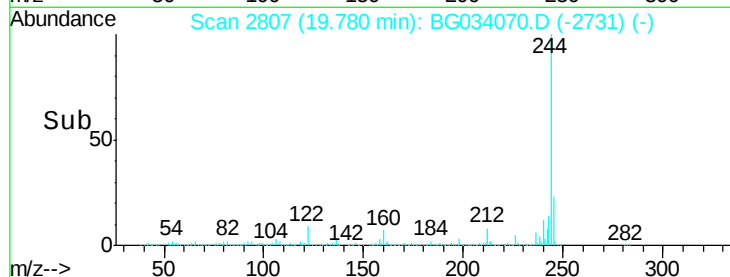
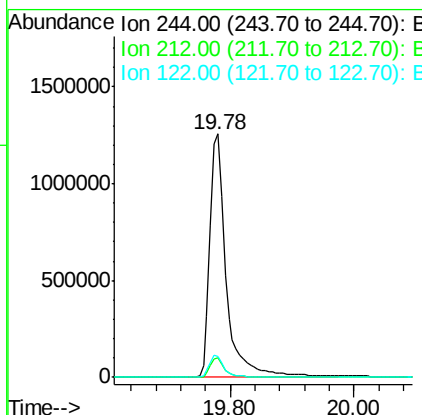
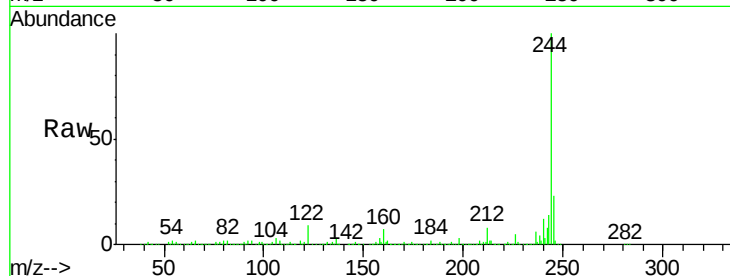
#78
 Terphenyl-d14
 Concen: 96.197 ng
 RT: 19.78 min Scan# 2807
 Delta R.T. -0.08 min
 Lab File: BG034070.D
 Acq: 28 Apr 2018 12:06

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BL

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

Manual Integrations
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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: BG034070.D
 Acq: 28 Apr 2018 12:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.4	17.7	26.5

