

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036247.D
 Acq On : 10 Aug 2018 00:11
 Operator : JU/SJ
 Sample : J4379-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-104I

Manual Integrations
 APPROVED

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 8/10/2018 4:01:52 PM

Quant Time: Aug 10 11:15:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	25121	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	90423m	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	65936m	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	185512	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	194999	20.00	ng	-0.02
86) Perylene-d12	24.82	264	193285m	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	91661	60.58	ng	0.00
7) Phenol-d6	7.19	99	77310	34.25	ng	0.00
23) Nitrobenzene-d5	9.17	82	216714	100.12	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	160629	184.83	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	490580	99.68	ng	-0.02
78) Terphenyl-d14	19.98	244	1004101	113.51	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.10	163	20718	3.586	ng	Qvalue # 96

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

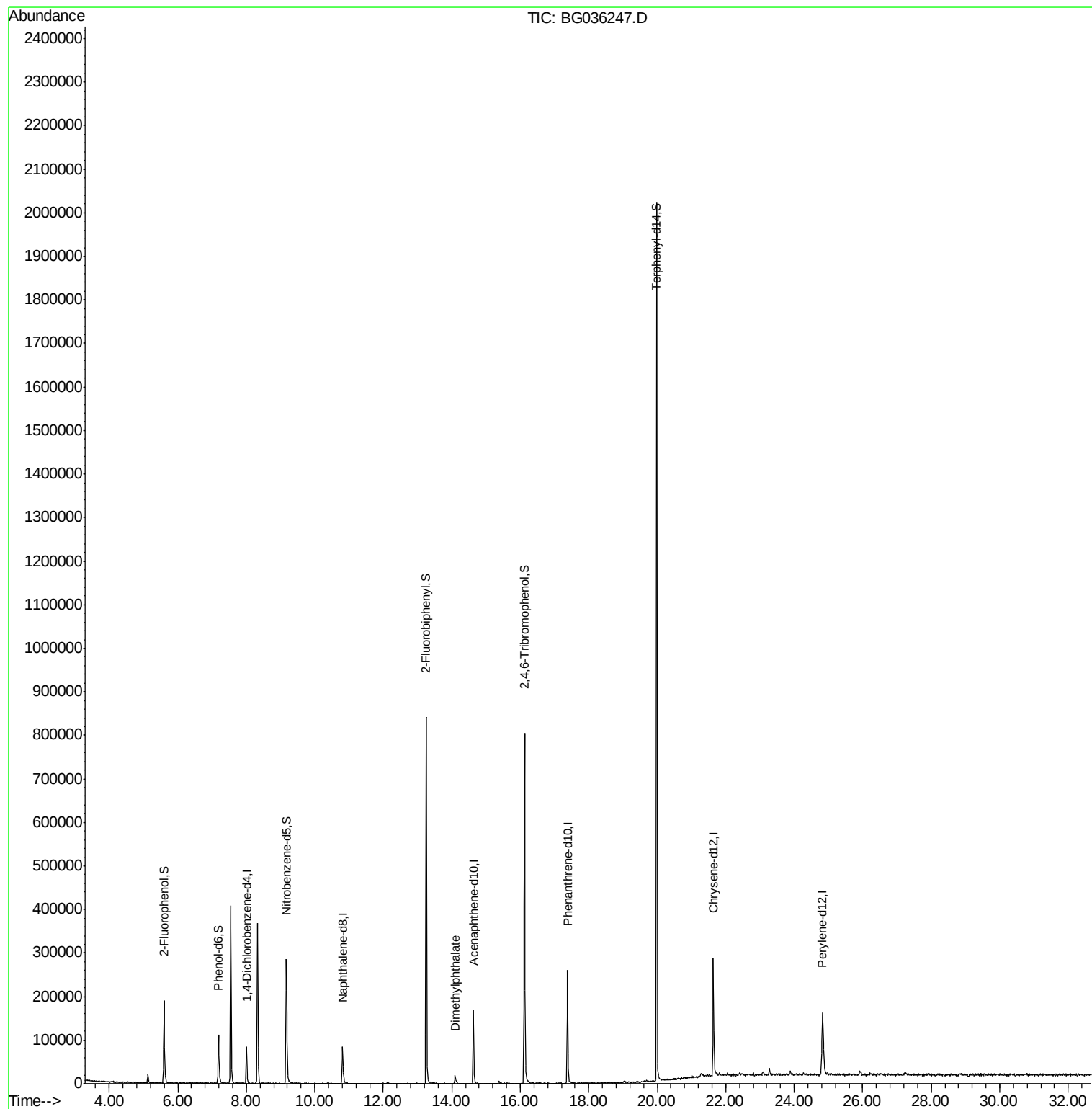
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
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#1

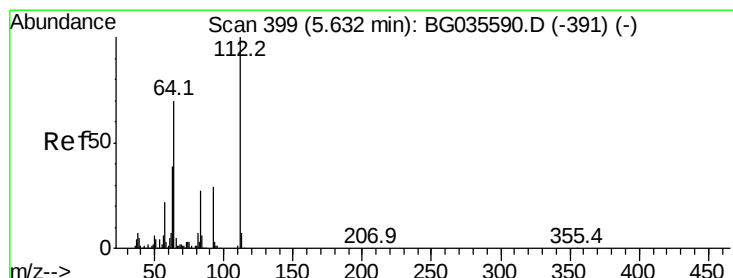
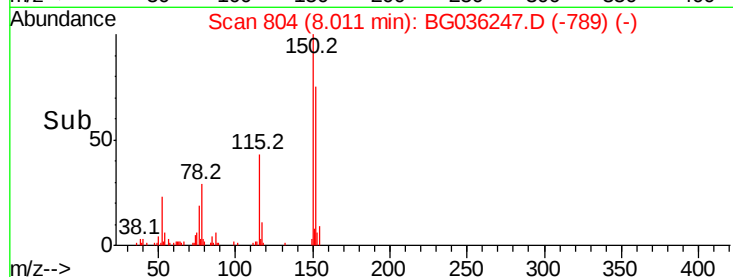
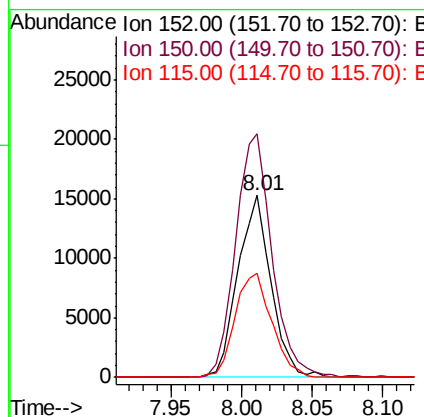
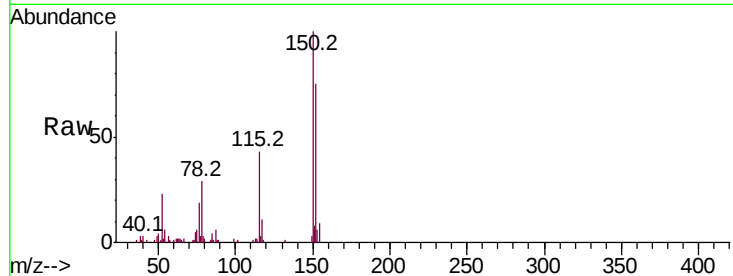
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG036247.D
Acq: 10 Aug 2018 00:11

Instrument :
BNA_G
ClientSampled :
MW-104I

Tot Ion	Ratio	Lower	Upper
152	100		
150	133.8	126.6	189.8
115	57.5	53.0	79.4

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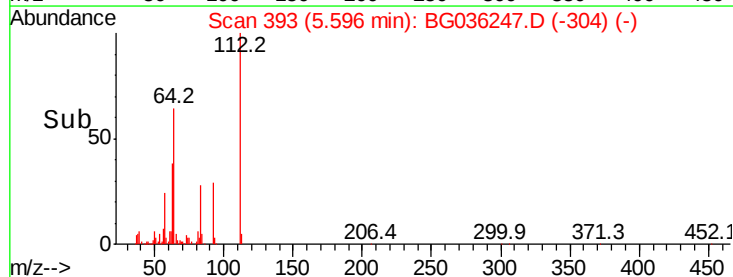
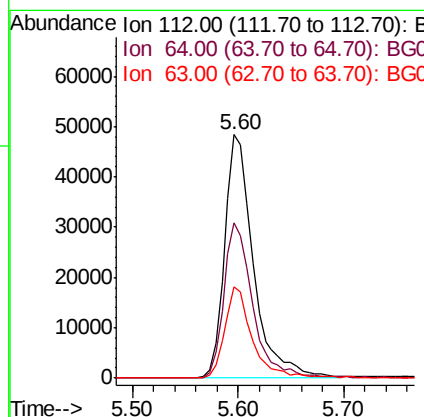
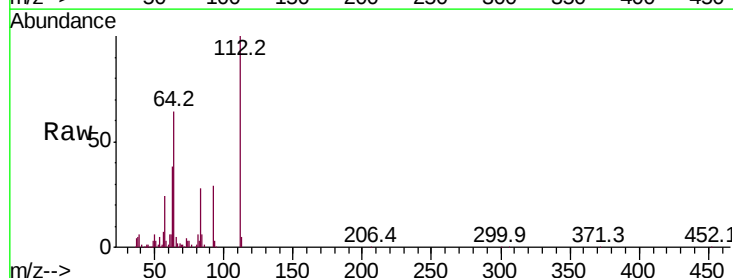
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#5

2-Fluorophenol
Concen: 60.578 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036247.D
Acq: 10 Aug 2018 00:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	56.3	84.5
63	37.8	30.1	45.1





#7

Phenol-d6

Concen: 34.245 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036247.D

Acq: 10 Aug 2018 00:11

Instrument :

BNA_G

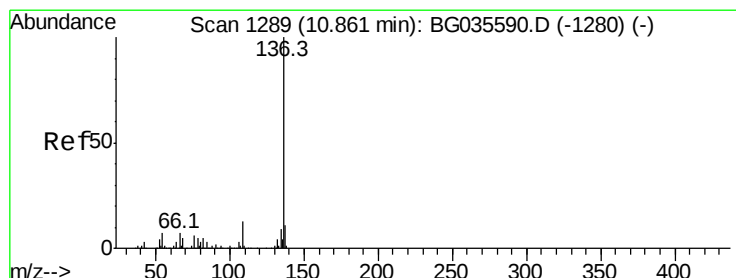
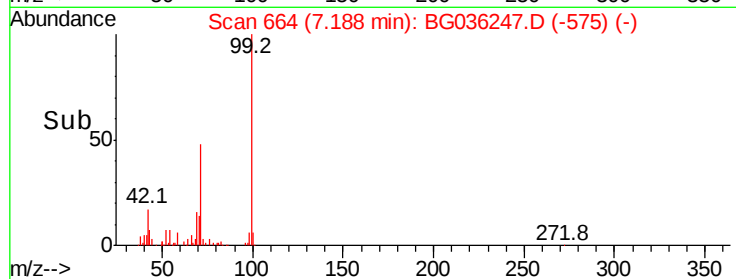
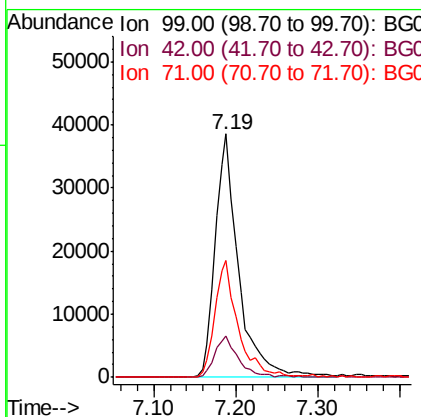
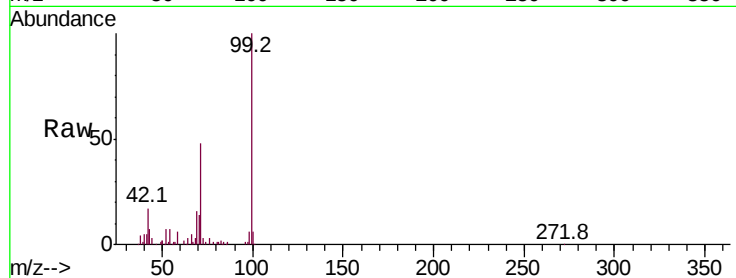
ClientSampleId :

MW-104I

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		77310		
42	17.2	14.1	21.1		
71	48.3	26.1	39.1#		

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#21

Naphthalene-d8

Concen: 20.000 ng m

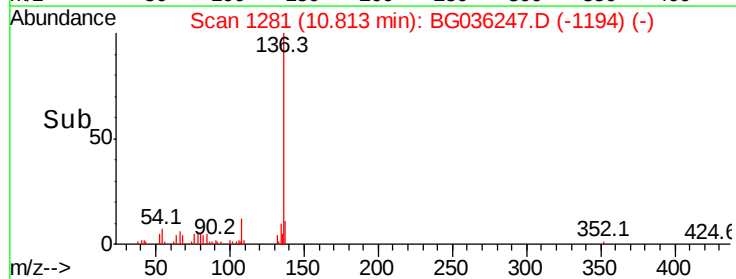
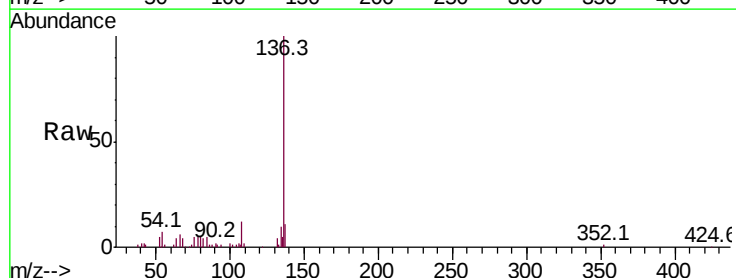
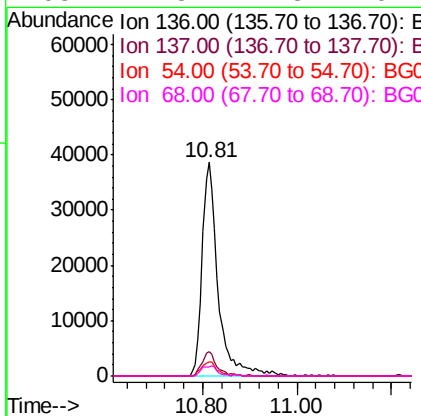
RT: 10.81 min Scan# 1281

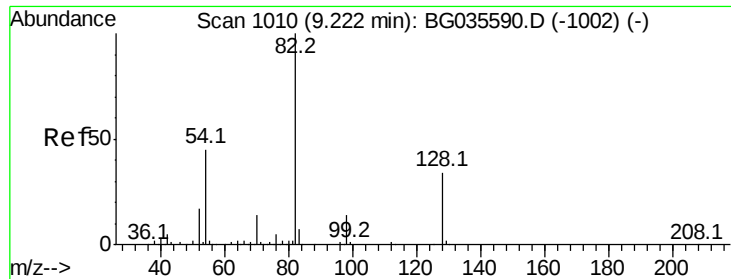
Delta R.T. -0.02 min

Lab File: BG036247.D

Acq: 10 Aug 2018 00:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		90423		
137	11.2	9.2	13.8		
54	6.6	10.3	15.5#		
68	4.3	4.5	6.7#		





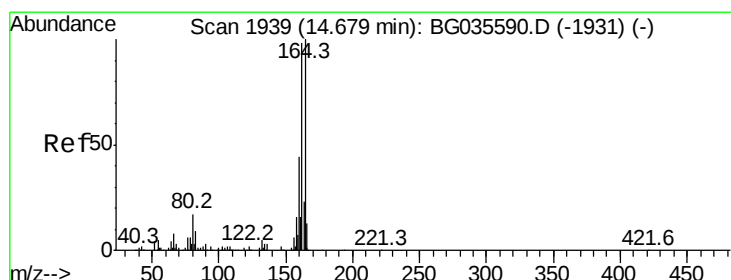
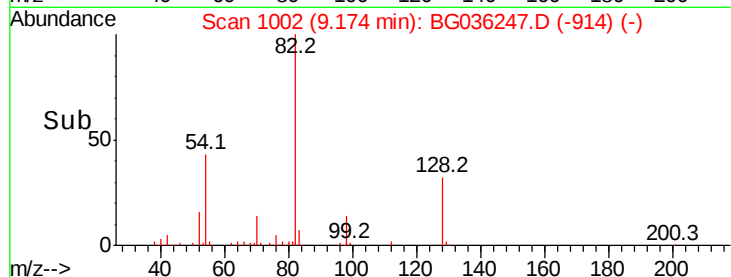
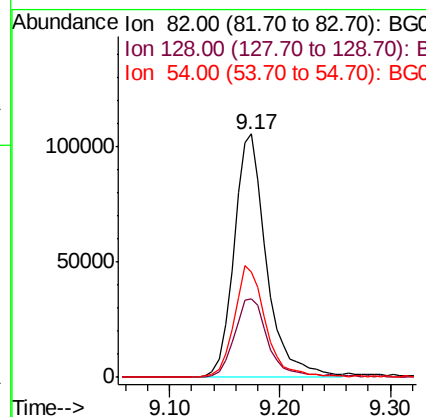
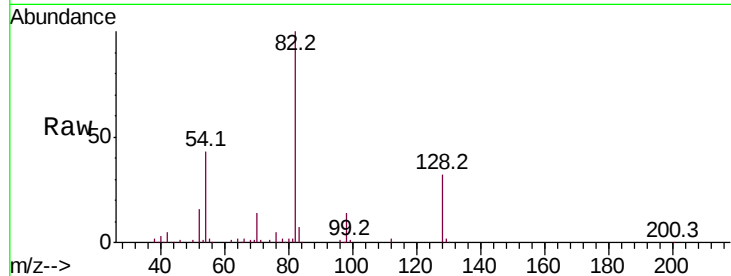
#23
 Nitrobenzene-d5
 Concen: 100.120 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036247.D
 Acq: 10 Aug 2018 00:11

Instrument :
 BNA_G
 ClientSampled :
 MW-104I

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.4	29.7	44.5
54	43.4	43.1	64.7

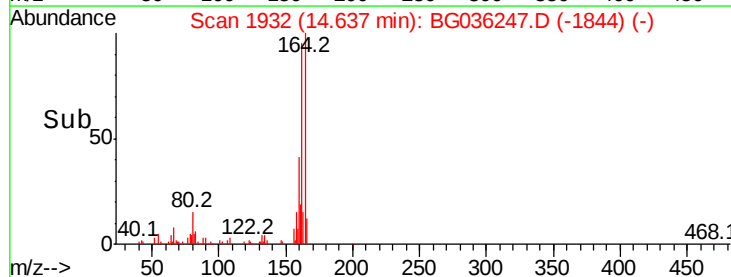
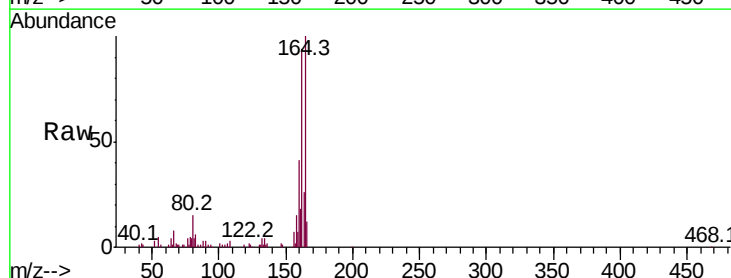
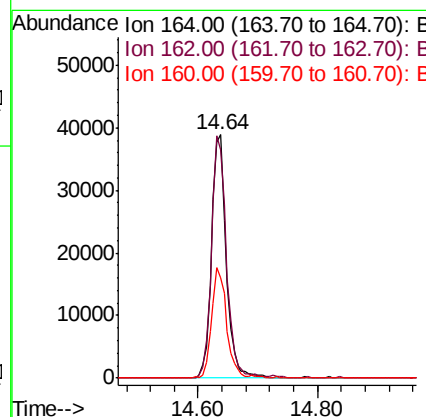
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#38
 Acenaphthene-d10
 Concen: 20.000 ng m
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG036247.D
 Acq: 10 Aug 2018 00:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.9	78.8	118.2
160	41.0	35.4	53.0





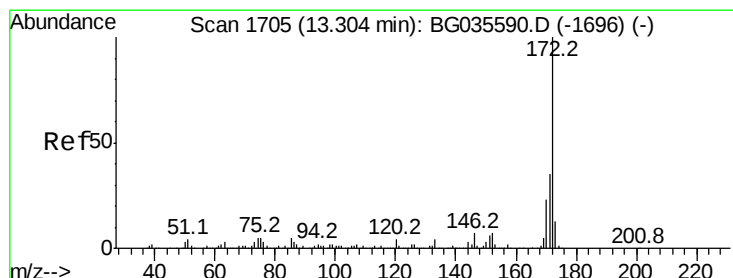
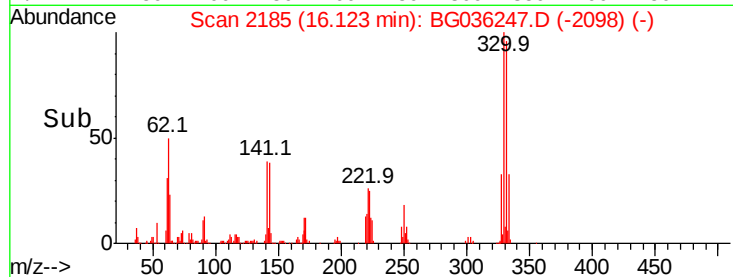
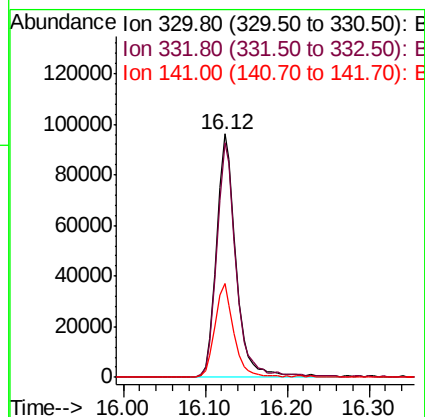
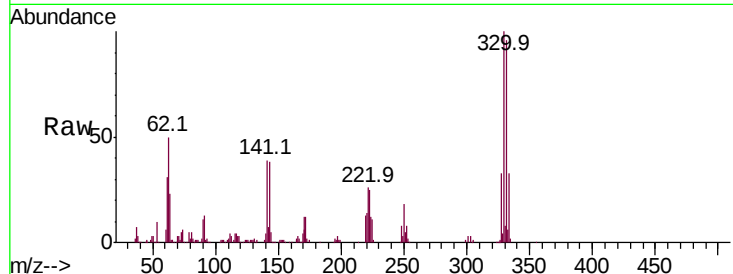
#41
 2,4,6-Tribromophenol
 Concen: 184.827 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036247.D
 Acq: 10 Aug 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :
 MW-104I

Tot Ion:	330	Resp:	160629
Ion Ratio	Lower	Upper	
330	100		
332	94.6	77.0	115.6
141	37.4	25.2	37.8

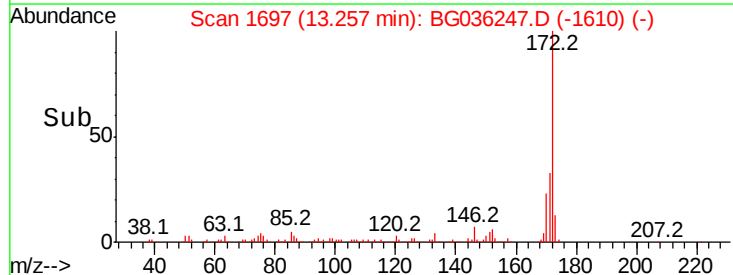
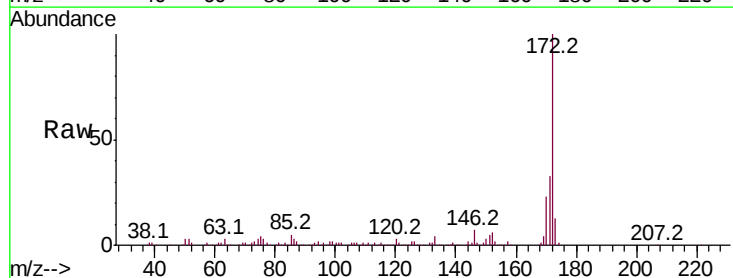
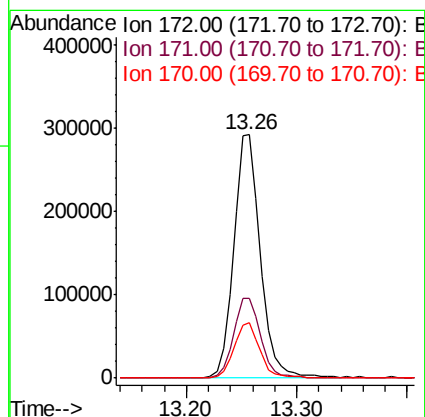
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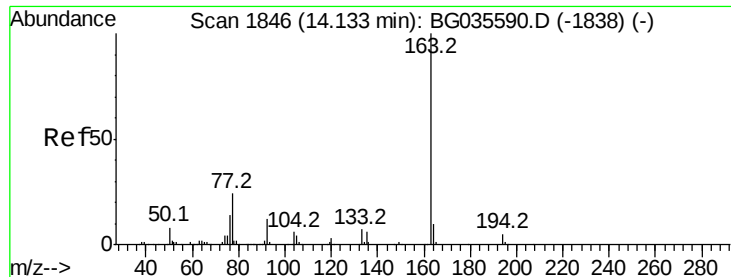
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#44
 2-Fluorobiphenyl
 Concen: 99.680 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036247.D
 Acq: 10 Aug 2018 00:11

Tgt Ion:	172	Resp:	490580
Ion Ratio	Lower	Upper	
172	100		
171	32.9	30.0	45.0
170	22.9	19.5	29.3





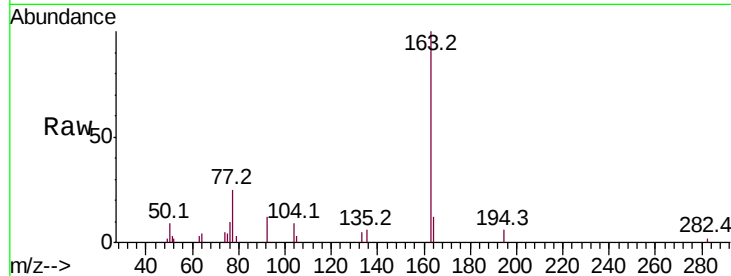
#49
Dimethylphthalate
Concen: 3.586 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036247.D
Acq: 10 Aug 2018 00:11

Instrument :
BNA_G
ClientSampled :
MW-104I

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.0	3.4	5.2#
164	11.9	8.2	12.4

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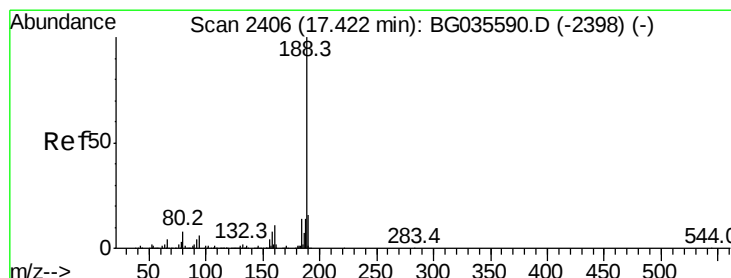
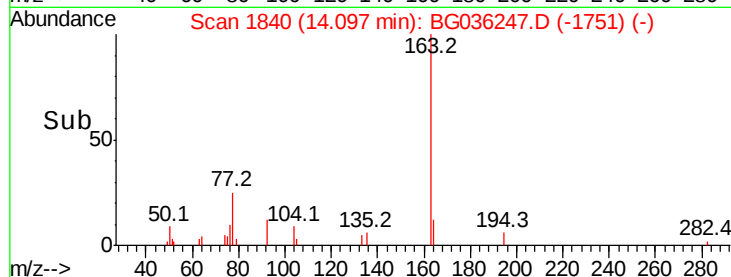
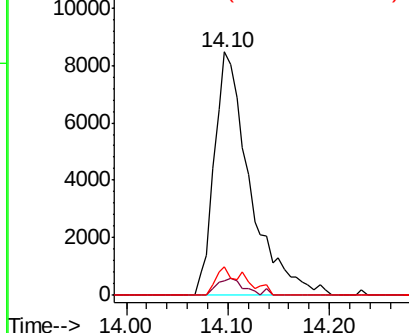


Abundance

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: 20.000 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG036247.D
Acq: 10 Aug 2018 00:11

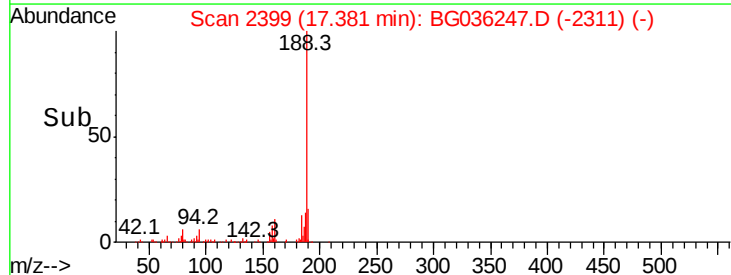
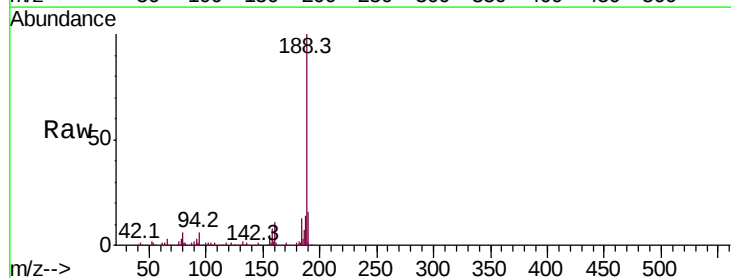
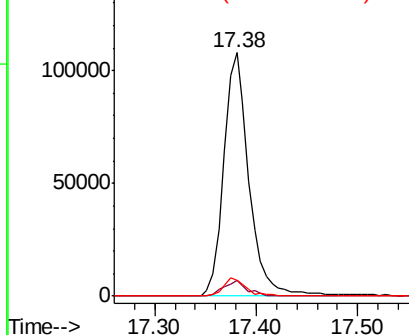
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	6.9	10.3#
80	6.4	7.7	11.5#

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: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036247.D

Acq: 10 Aug 2018 00:11

Instrument :

BNA_G

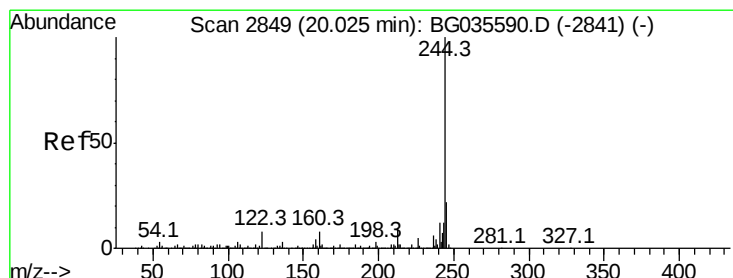
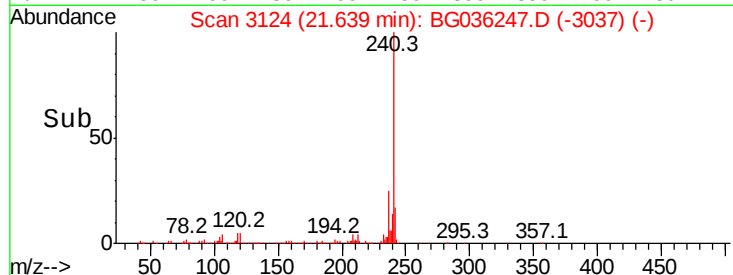
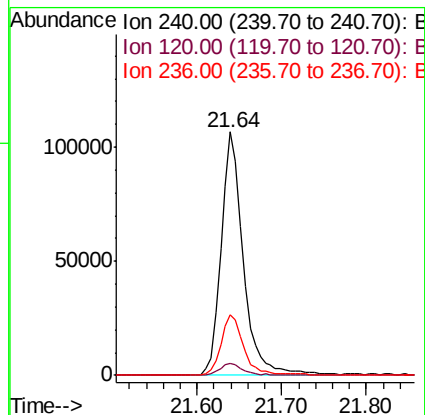
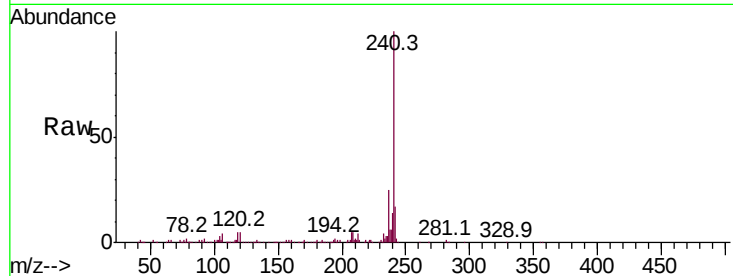
ClientSampled :

MW-104I

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	24.8	20.9	31.3

Manual Integrations
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#78

Terphenyl-d14

Concen: 113.505 ng

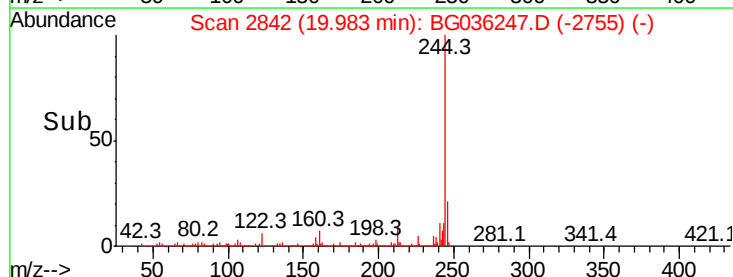
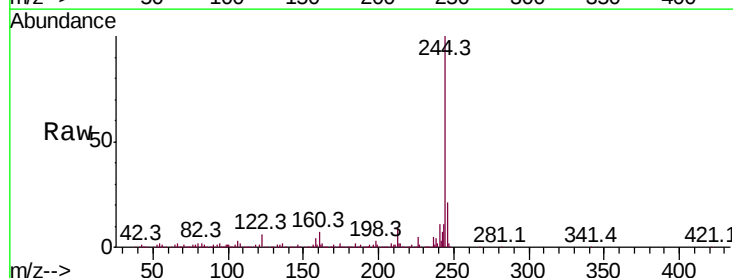
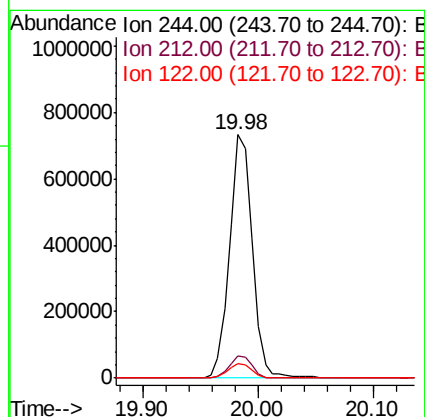
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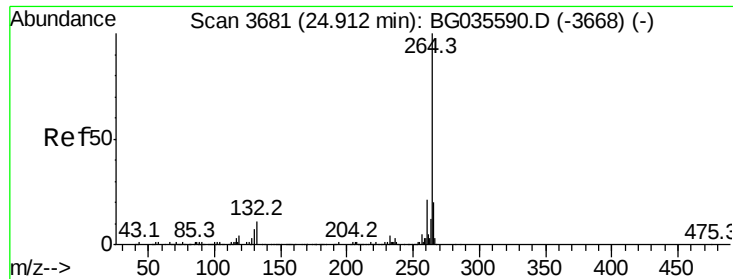
Delta R.T. -0.02 min

Lab File: BG036247.D

Acq: 10 Aug 2018 00:11

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	6.1	7.0	10.4#





#86
 Pervlene-d12
 Concen: 20.000 ng/ml
 RT: 24.82 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036247.D
 Acq: 10 Aug 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :
 MW-104I

Tot Ion:	264	Resp:	193285
Ion Ratio	Lower	Upper	
264	100		
260	23.5	17.4	26.0
265	22.8	17.7	26.5

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