

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036237.D
 Acq On : 9 Aug 2018 17:38
 Operator : JU/SJ
 Sample : PB111897BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111897BL

Manual Integrations
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Quant Time: Aug 10 11:11:01 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	8.00	152	27942	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	95831m	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	71282	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	198198	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	214217	20.00	ng	-0.02
86) Perylene-d12	24.83	264	192108	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	239767	142.46	ng	0.00
7) Phenol-d6	7.18	99	342577	136.43	ng	-0.01
23) Nitrobenzene-d5	9.17	82	226400	98.69	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	155013	164.99	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	540597	101.60	ng	-0.02
78) Terphenyl-d14	19.98	244	1050884	108.14	ng	-0.02

Target Compounds Qvalue

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

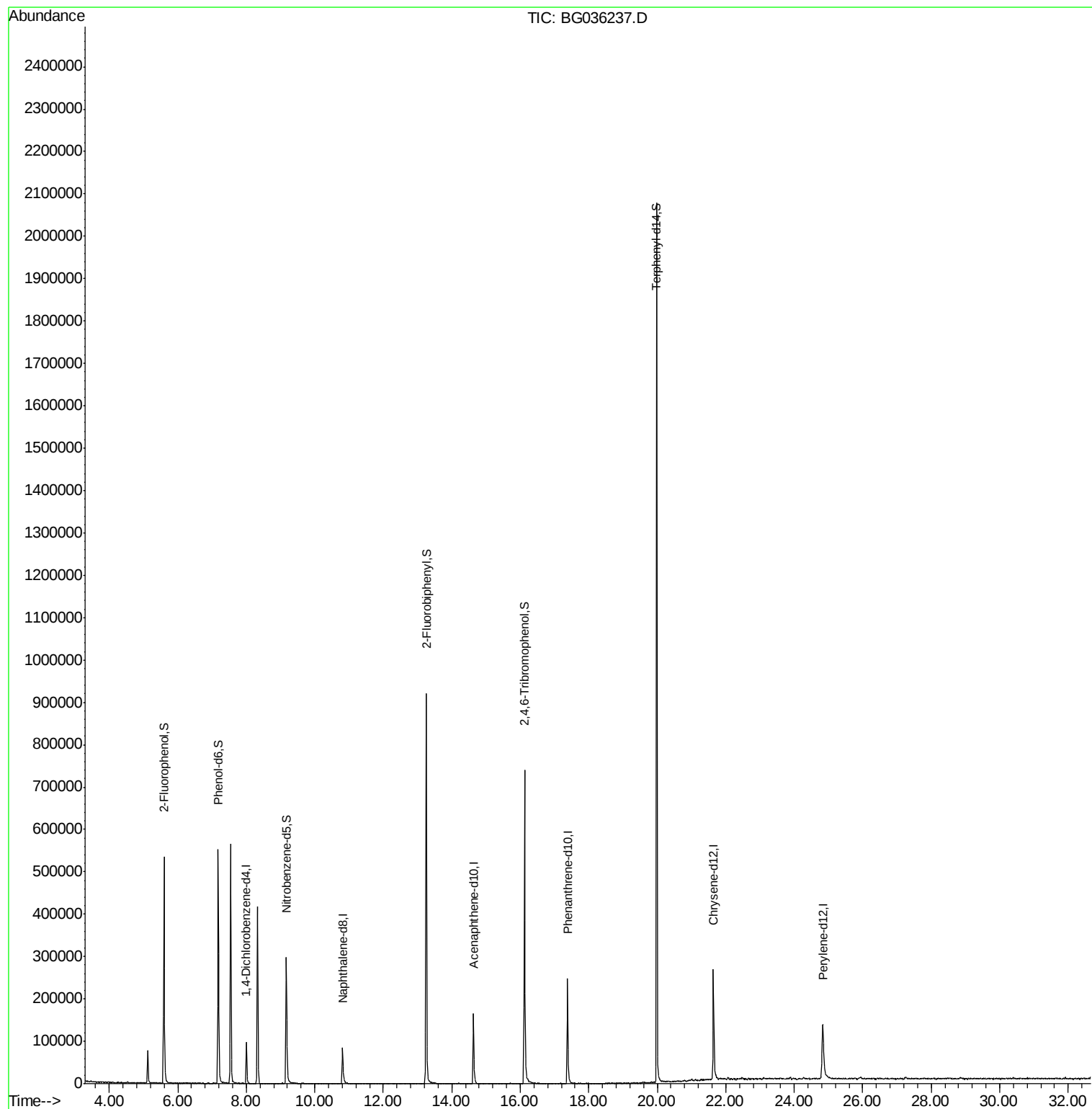
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
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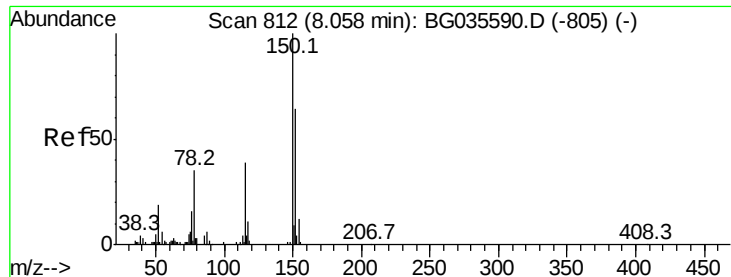
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#1

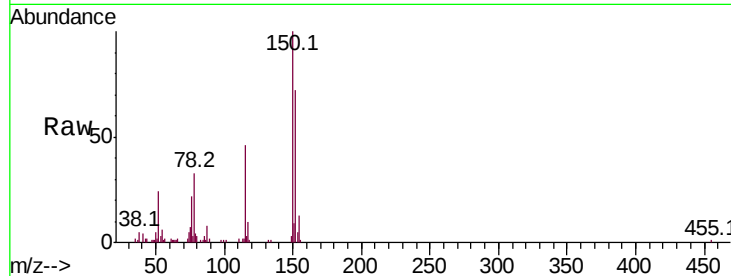
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036237.D
Acq: 9 Aug 2018 17:38

Instrument :
BNA_G
ClientSampleId :
PB111897BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.0	126.6	189.8
115	64.1	53.0	79.4

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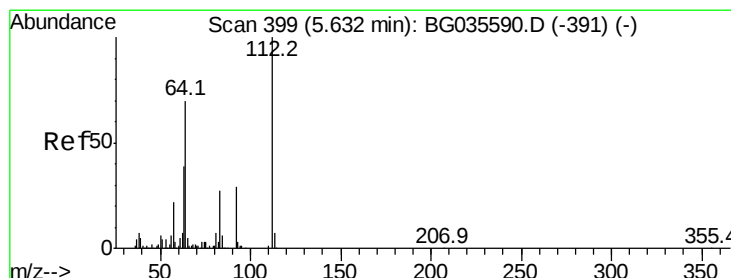
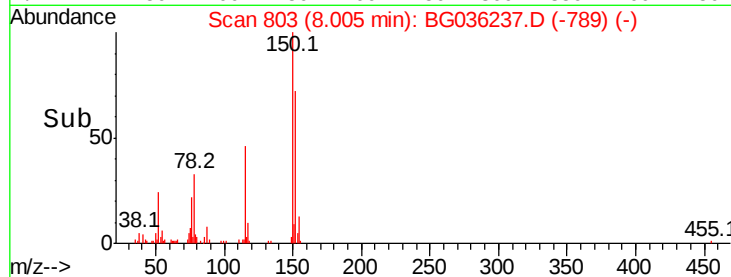
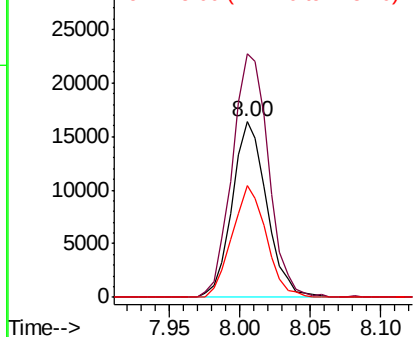


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

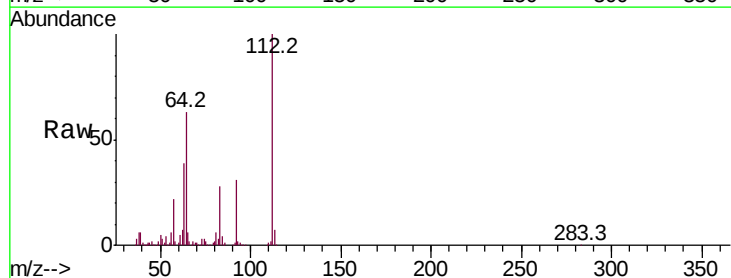
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 142.463 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036237.D
Acq: 9 Aug 2018 17:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	56.3	84.5
63	38.9	30.1	45.1

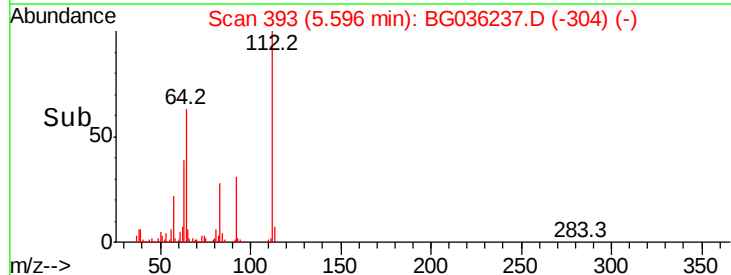
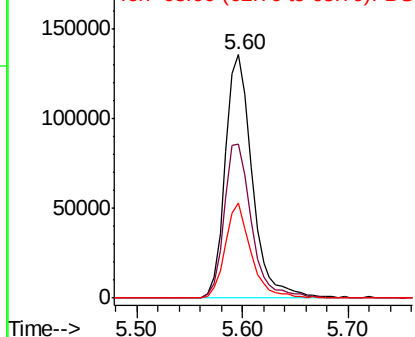


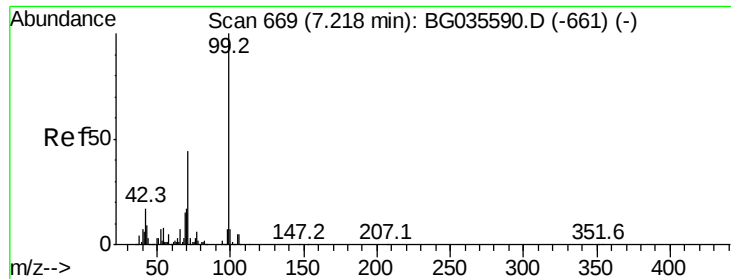
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 136.428 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036237.D

Acq: 9 Aug 2018 17:38

Instrument :

BNA_G

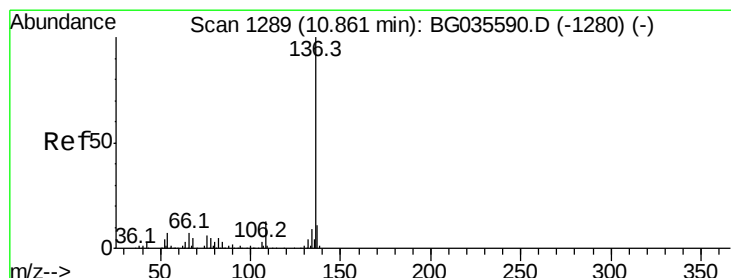
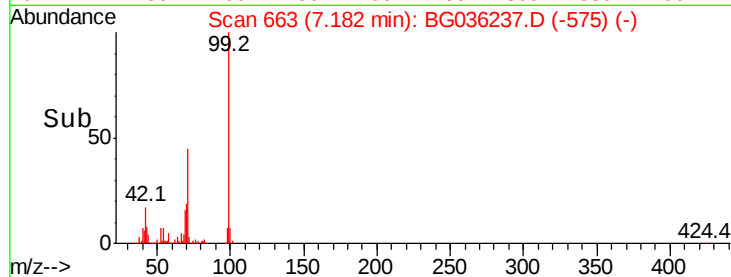
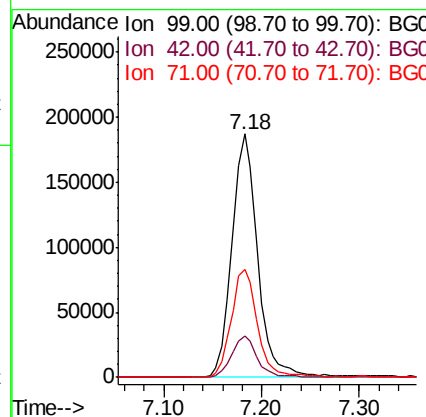
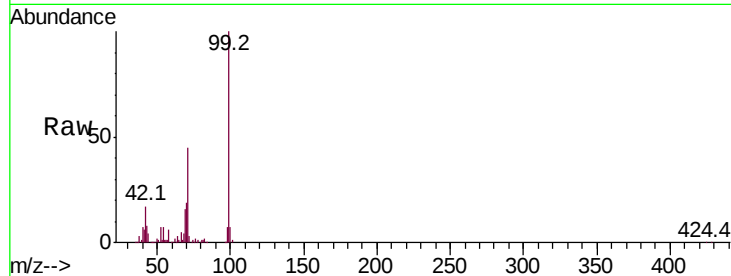
ClientSampleId :

PB111897BL

Tot Ion	Ratio	Resp	Lower	Upper
99	100	342577		
42	17.1	14.1	21.1	
71	44.5	26.1	39.1	

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#21

Naphthalene-d8

Concen: 20.000 ng m

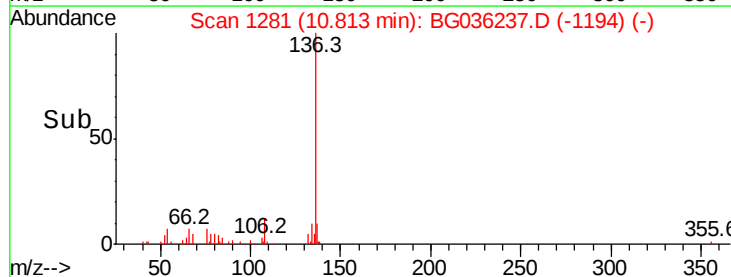
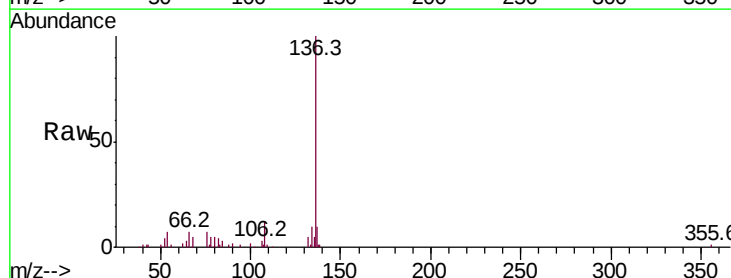
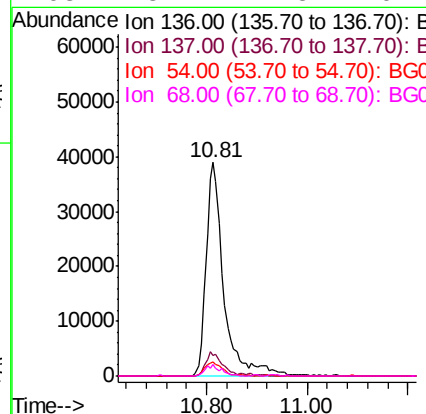
RT: 10.81 min Scan# 1281

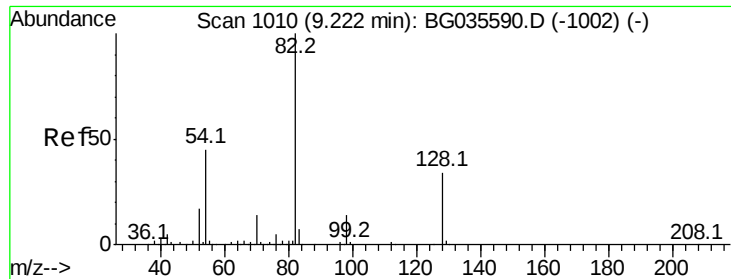
Delta R.T. -0.02 min

Lab File: BG036237.D

Acq: 9 Aug 2018 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	95831		
137	9.9	9.2	13.8	
54	6.7	10.3	15.5	
68	5.2	4.5	6.7	





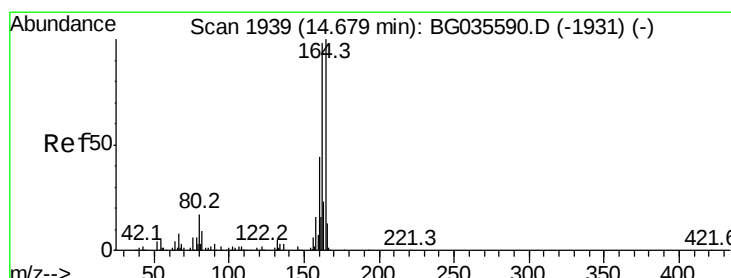
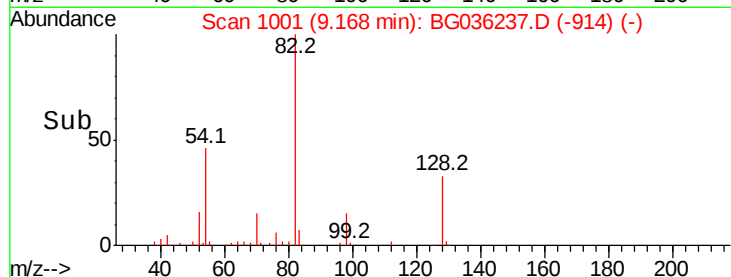
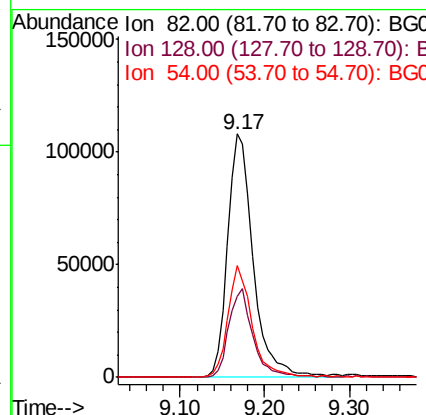
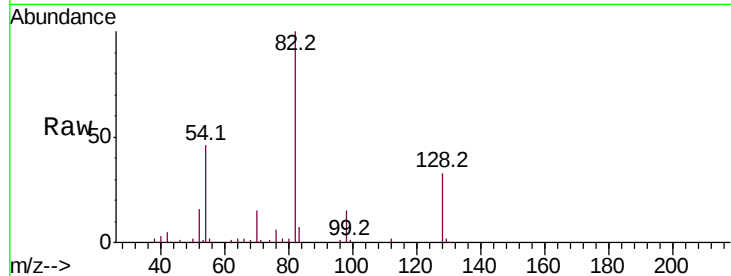
#23
 Nitrobenzene-d5
 Concen: 98.692 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036237.D
 Acq: 9 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111897BL

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.1	29.7	44.5	
54	45.8	43.1	64.7	

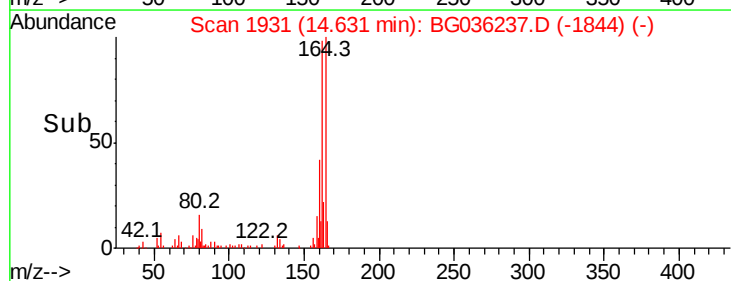
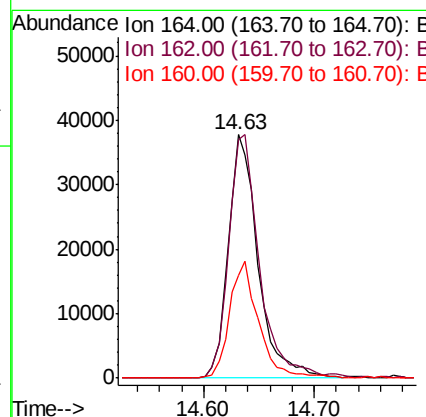
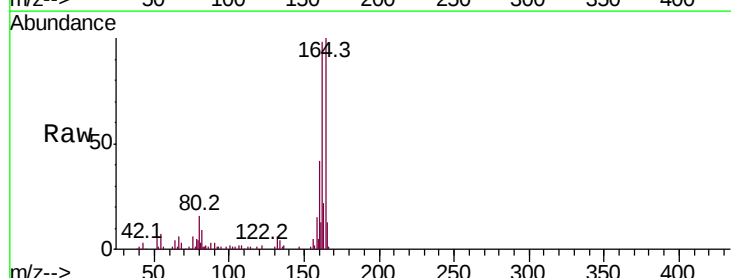
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036237.D
 Acq: 9 Aug 2018 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	98.0	78.8	118.2	
160	42.4	35.4	53.0	





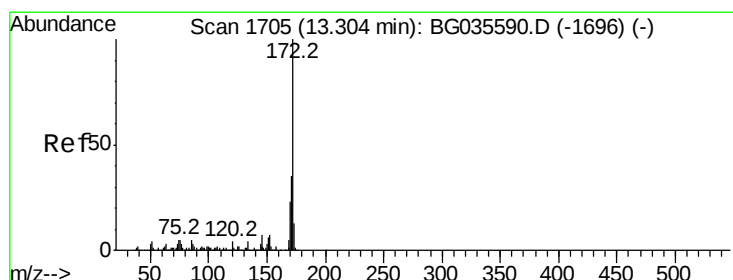
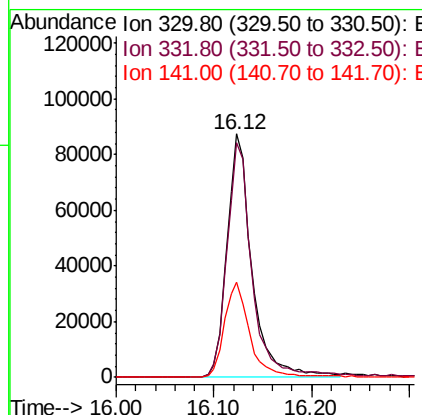
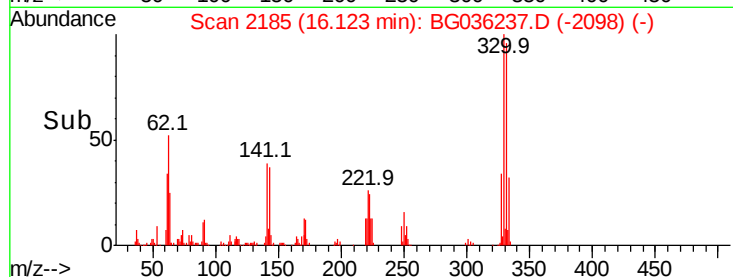
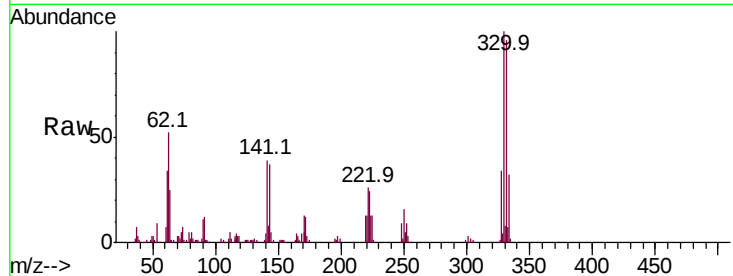
#41
 2,4,6-Tribromophenol
 Concen: 164.988 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036237.D
 Acq: 9 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampled :
 PB111897BL

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.8	77.0	115.6	
141	40.5	25.2	37.8	

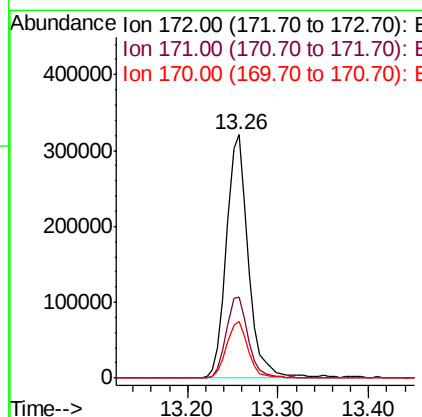
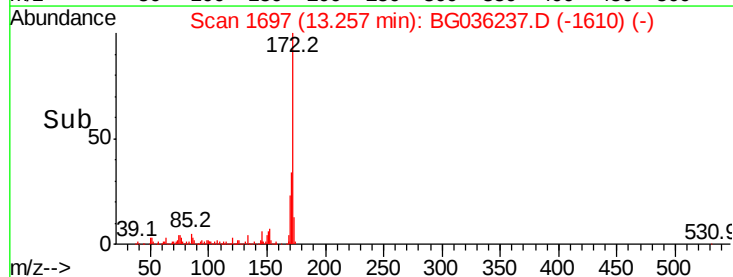
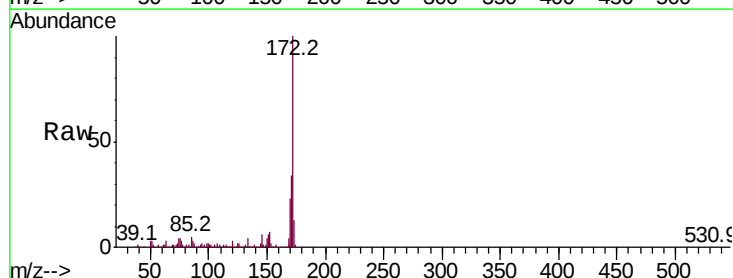
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#44
 2-Fluorobiphenyl
 Concen: 101.605 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036237.D
 Acq: 9 Aug 2018 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	33.5	30.0	45.0	
170	23.1	19.5	29.3	





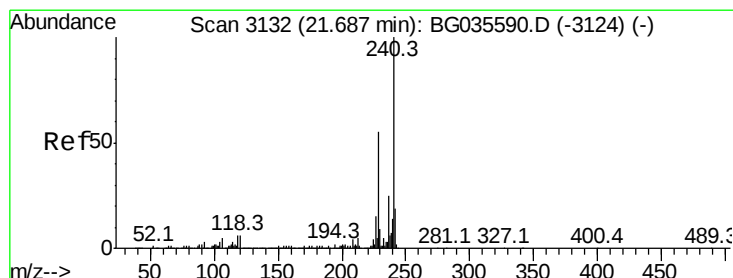
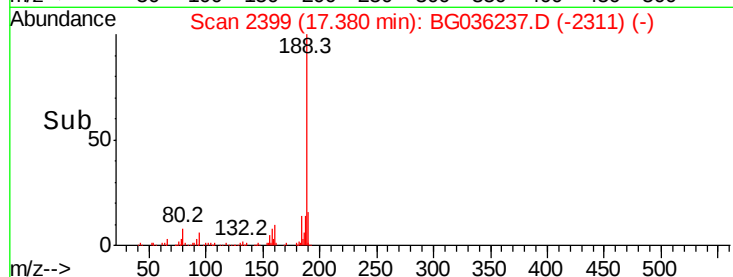
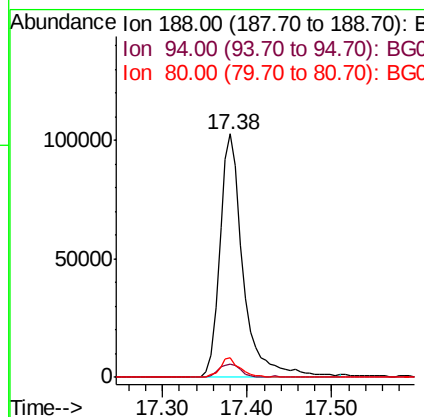
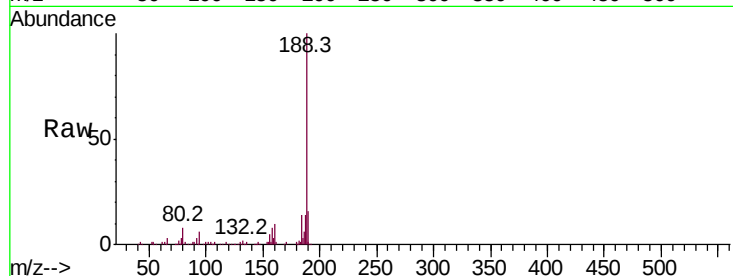
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. -0.01 min
 Lab File: BG036237.D
 Acq: 9 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111897BL

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	8.1	7.7	11.5

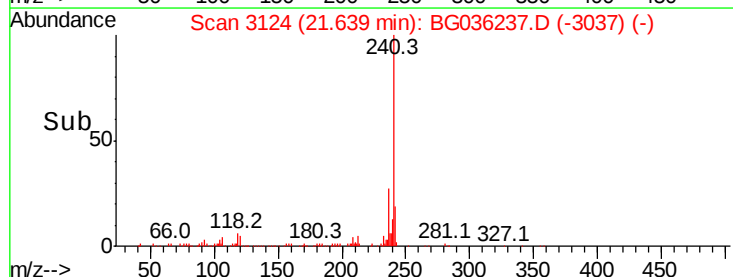
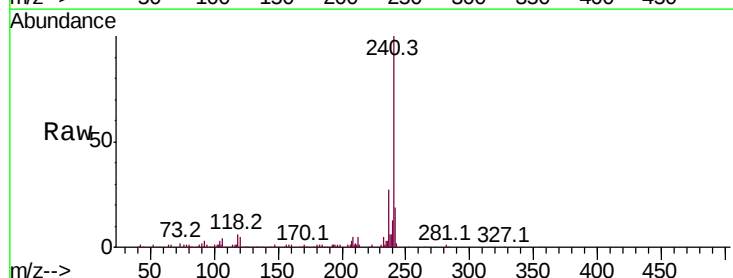
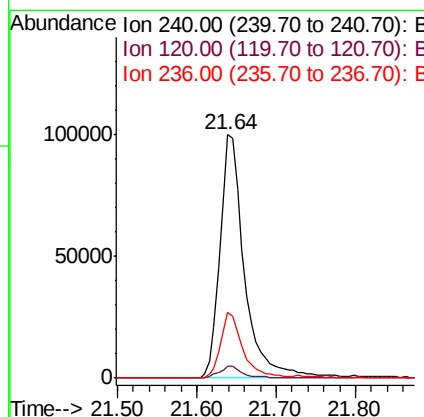
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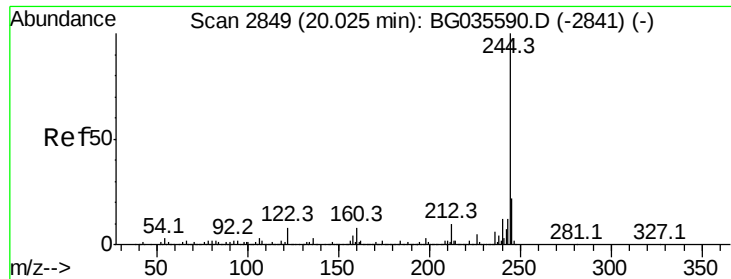
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG036237.D
 Acq: 9 Aug 2018 17:38

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	27.2	20.9	31.3





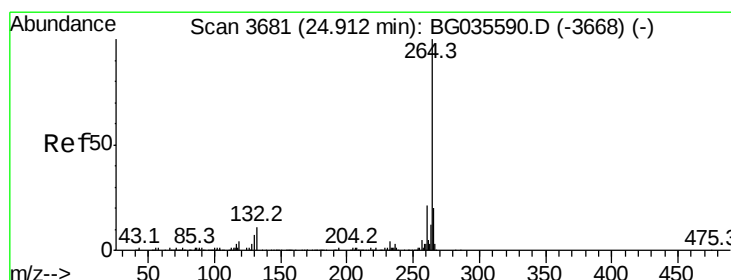
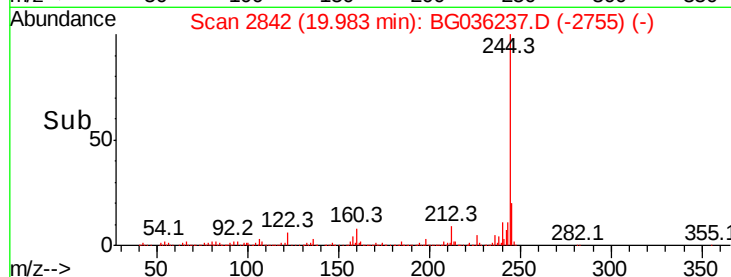
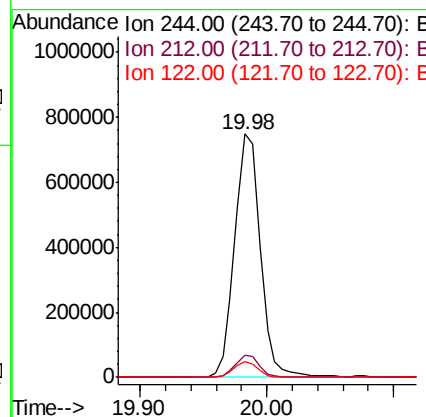
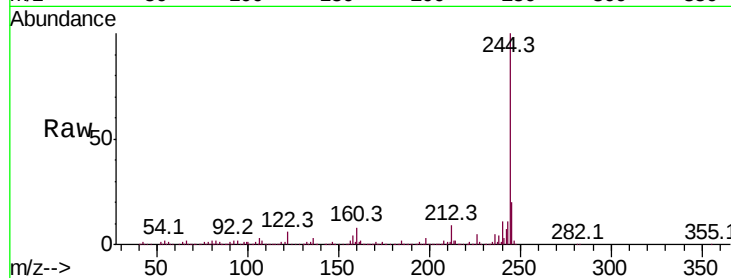
#78
 Terphenyl-d14
 Concen: 108.136 ng
 RT: 19.98 min Scan# 2842
 Delta R.T. -0.02 min
 Lab File: BG036237.D
 Acq: 9 Aug 2018 17:38

Instrument :
 BNA_G
 ClientSampleID :
 PB111897BL

Tot Ion:244 Resp: 1050884
 Ion Ratio Lower Upper
 244 100
 212 9.1 5.8 8.8#
 122 6.5 7.0 10.4#

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3667
 Delta R.T. -0.03 min
 Lab File: BG036237.D
 Acq: 9 Aug 2018 17:38

Tgt Ion:264 Resp: 192108
 Ion Ratio Lower Upper
 264 100
 260 22.0 17.4 26.0
 265 22.2 17.7 26.5

