

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036181.D
 Acq On : 8 Aug 2018 3:34
 Operator : JU/SJ
 Sample : PB111803TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111803TB

Quant Time: Aug 08 04:54:16 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	25526	20.00	ng	-0.02
21) Naphthalene-d8	10.82	136	87896	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	60858	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	186778	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	210354	20.00	ng	-0.02
86) Perylene-d12	24.83	264	196694	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	241637	157.16	ng	-0.01
7) Phenol-d6	7.18	99	333285	145.29	ng	-0.02
23) Nitrobenzene-d5	9.17	82	220824	104.95	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	164544	205.13	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	507682	111.76	ng	-0.02
78) Terphenyl-d14	19.99	244	1117105	117.06	ng	-0.02

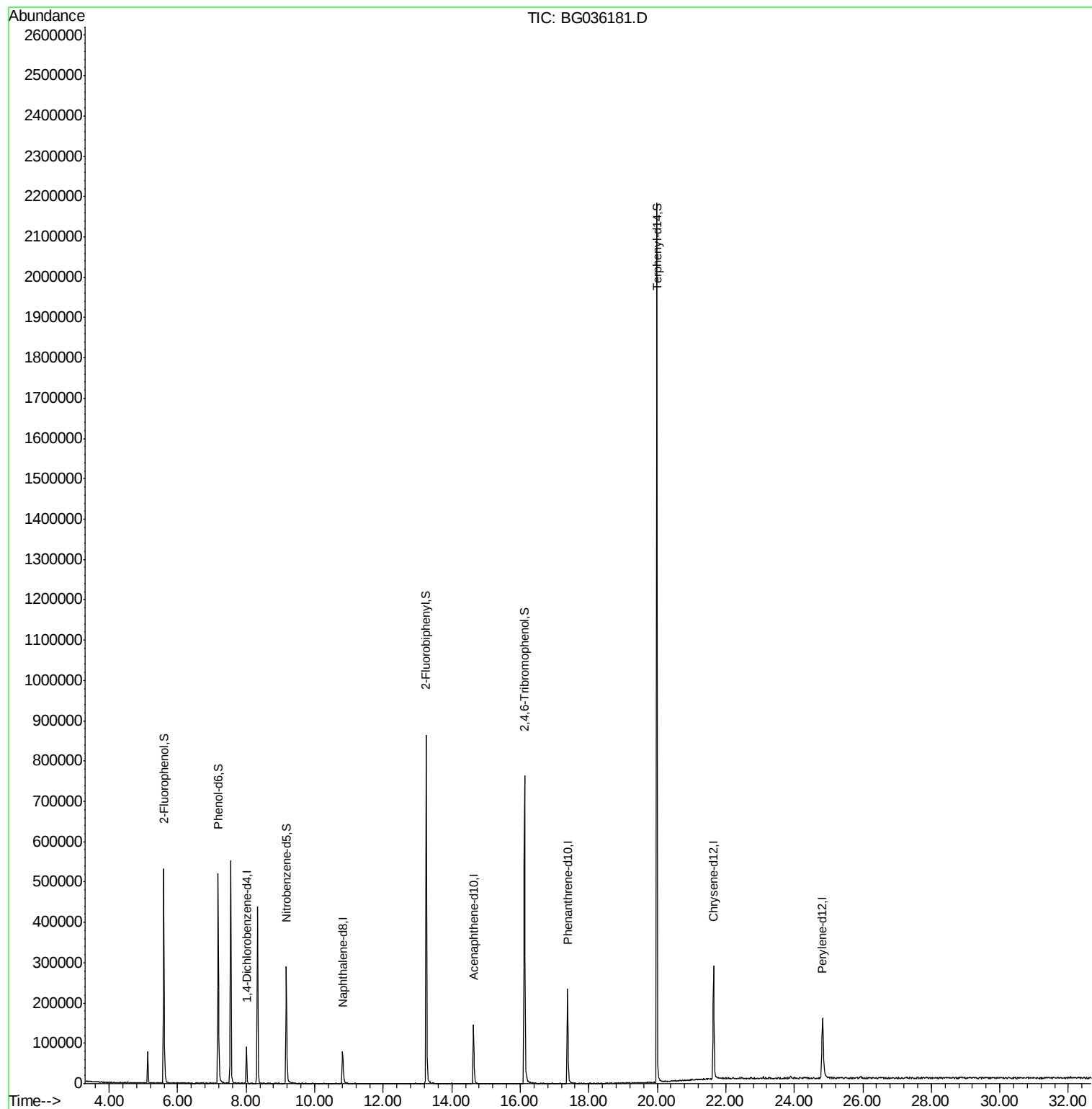
Target Compounds Qvalue

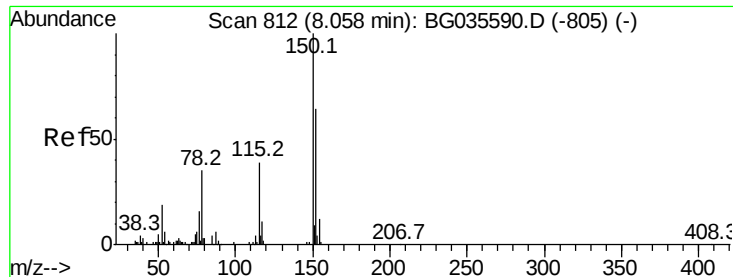
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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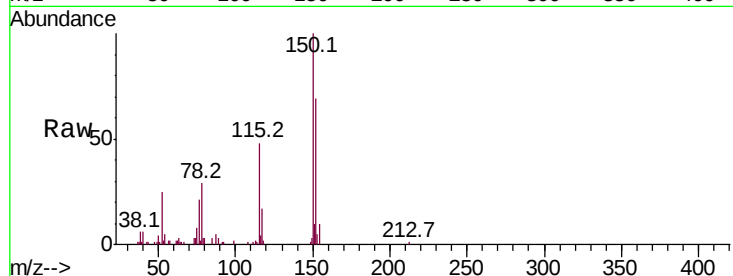


#1

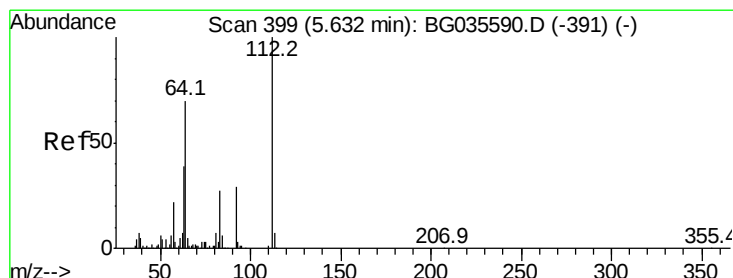
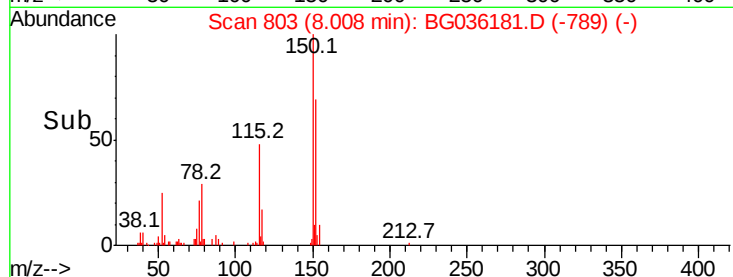
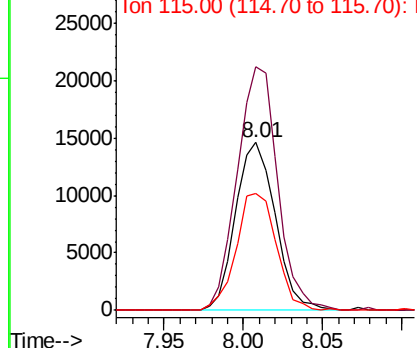
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036181.D
Acq: 8 Aug 2018 3:34

Instrument :
BNA_G
ClientSampleId :
PB111803TB

Tot Ion:152 Resp: 25526
Ion Ratio Lower Upper
152 100
150 145.2 126.6 189.8
115 69.5 53.0 79.4



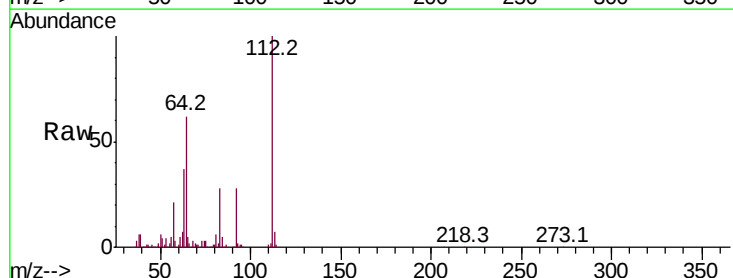
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



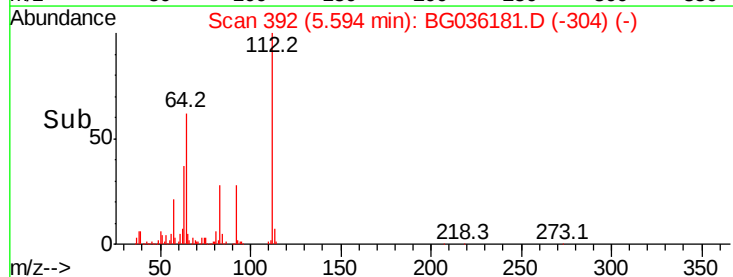
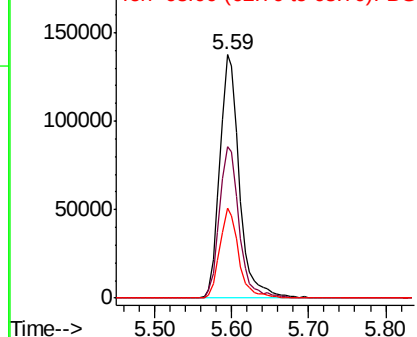
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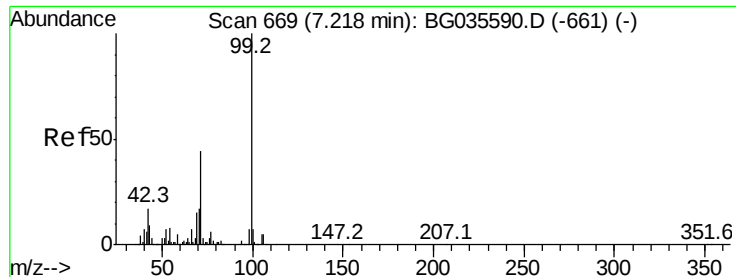
2-Fluorophenol
Concen: 157.163 ng
RT: 5.59 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG036181.D
Acq: 8 Aug 2018 3:34

Tgt Ion:112 Resp: 241637
Ion Ratio Lower Upper
112 100
64 62.1 56.3 84.5
63 36.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 145.290 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG036181.D

Acq: 8 Aug 2018 3:34

Instrument :

BNA_G

ClientSampleId :

PB111803TB

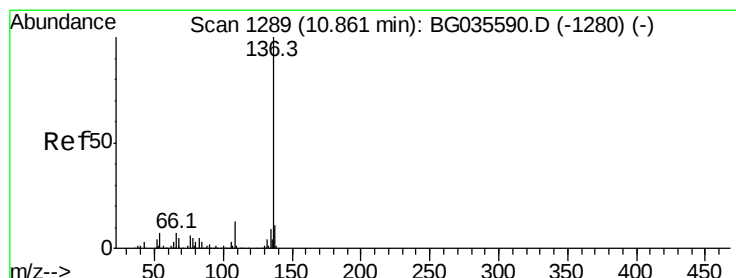
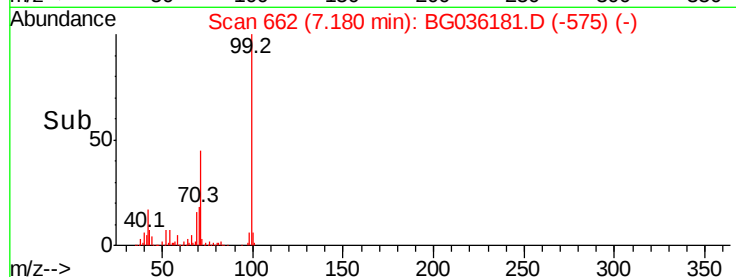
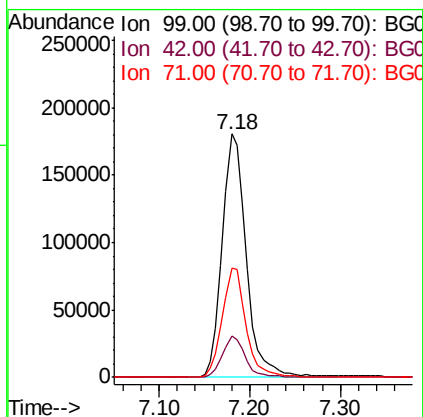
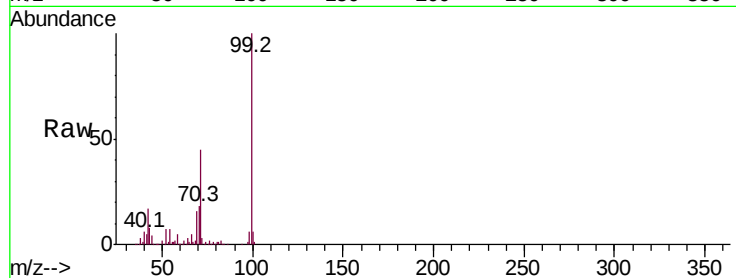
Tot Ion: 99 Resp: 333285

Ion Ratio Lower Upper

99 100

42 17.0 14.1 21.1

71 44.8 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BG036181.D

Acq: 8 Aug 2018 3:34

Tgt Ion: 136 Resp: 87896

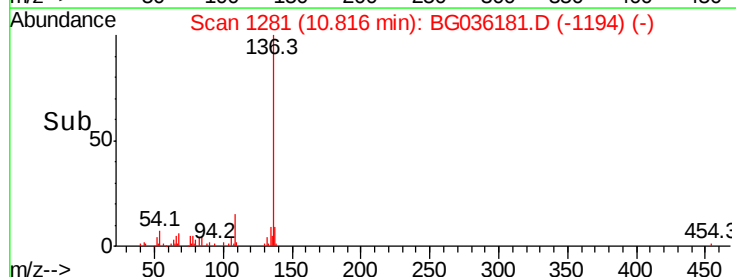
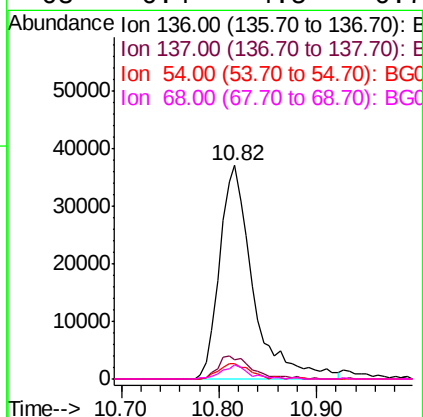
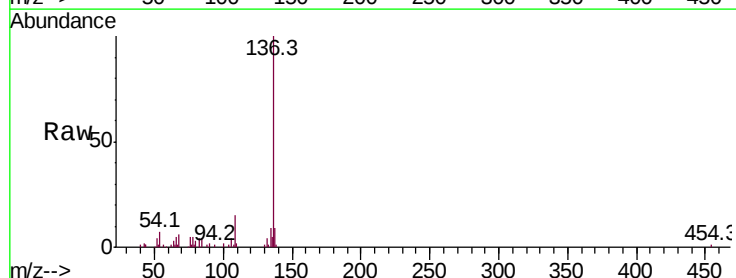
Ion Ratio Lower Upper

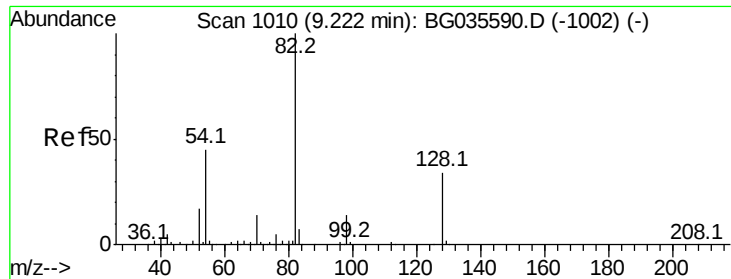
136 100

137 9.2 9.2 13.8

54 6.9 10.3 15.5#

68 6.4 4.5 6.7

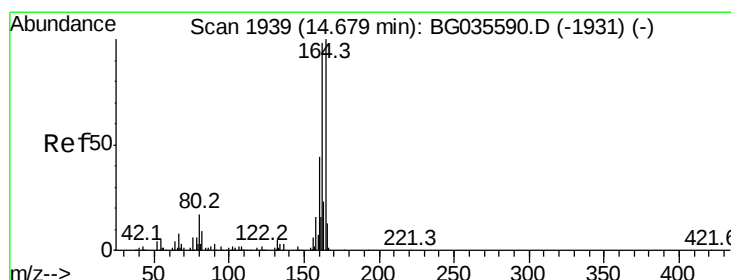
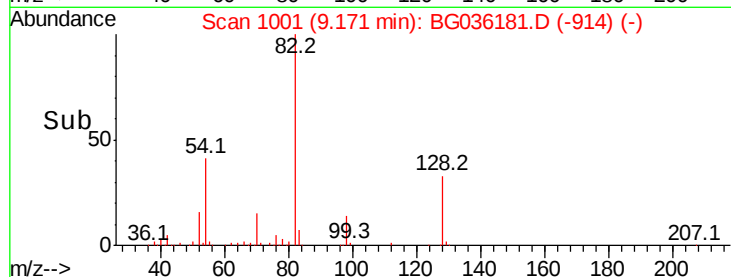
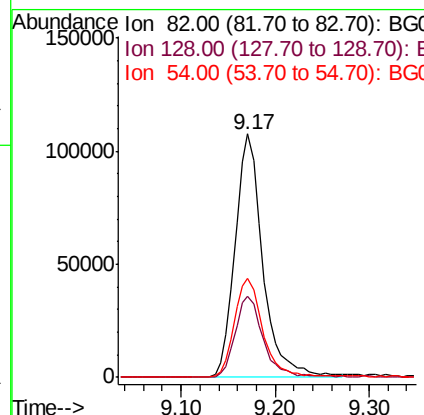
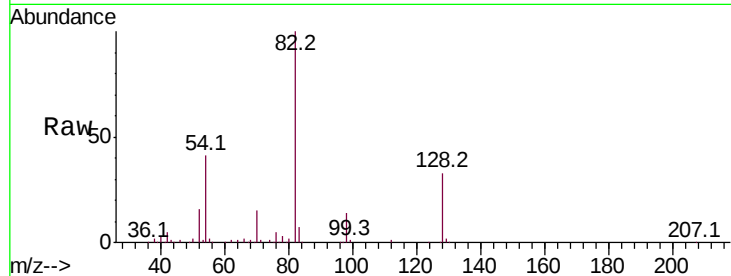




#23
 Nitrobenzene-d5
 Concen: 104.952 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036181.D
 Acq: 8 Aug 2018 3:34

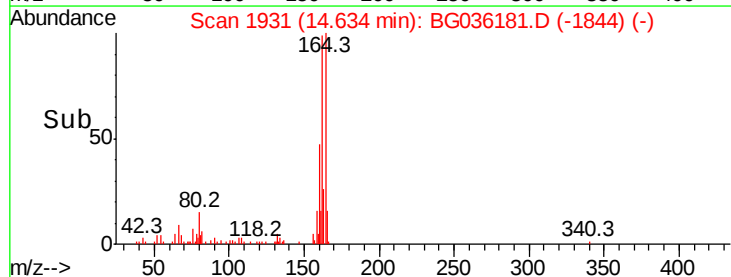
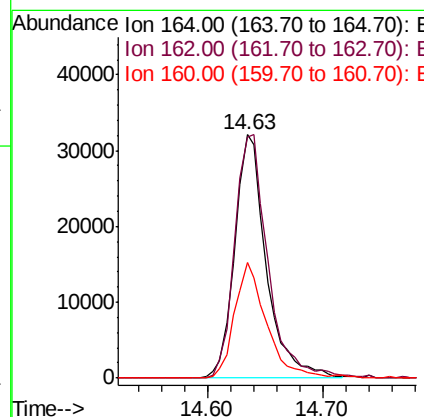
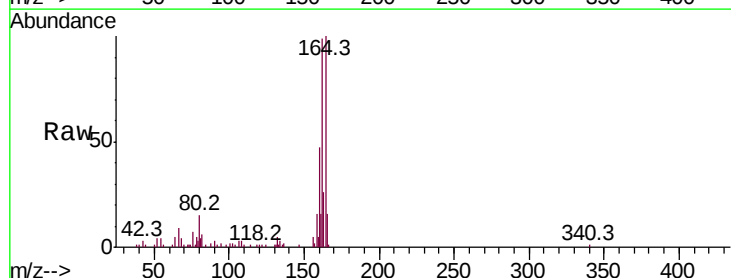
Instrument :
 BNA_G
 ClientSampleId :
 PB111803TB

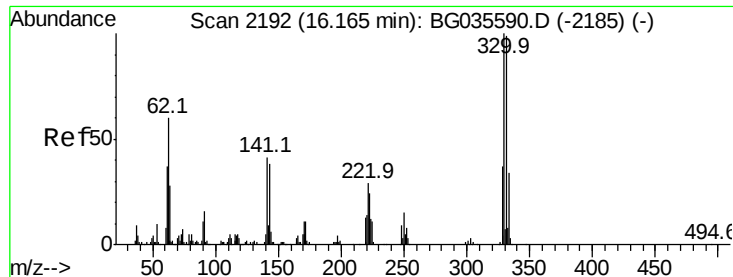
Tot Ion: 82 Resp: 220824
 Ion Ratio Lower Upper
 82 100
 128 33.1 29.7 44.5
 54 40.7 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036181.D
 Acq: 8 Aug 2018 3:34

Tgt Ion:164 Resp: 60858
 Ion Ratio Lower Upper
 164 100
 162 99.1 78.8 118.2
 160 47.3 35.4 53.0

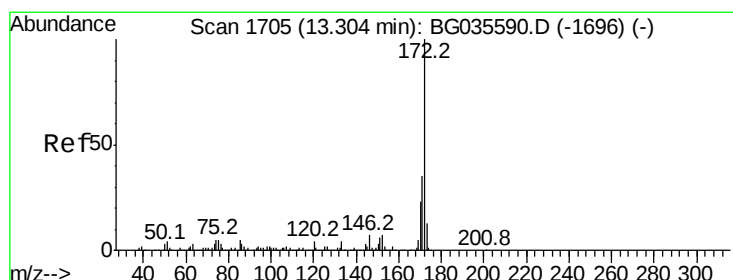
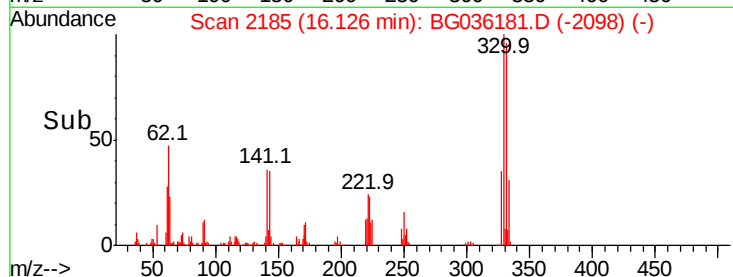
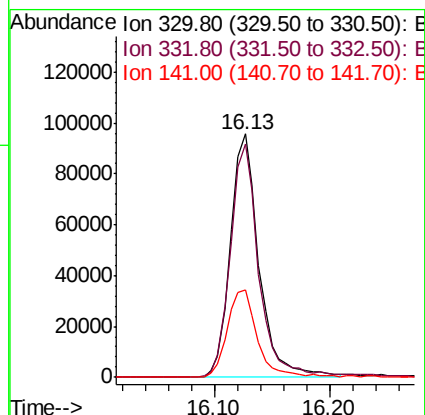
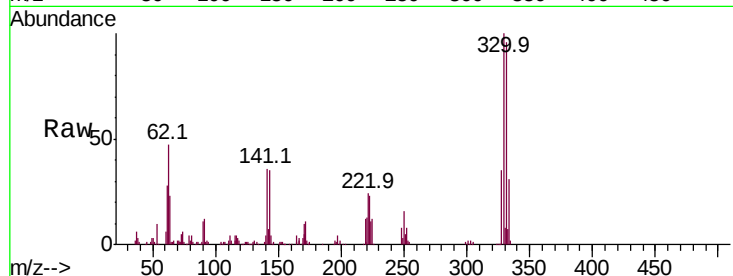




#41
2,4,6-Tribromophenol
Concen: 205.129 ng
RT: 16.13 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BG036181.D
Acq: 8 Aug 2018 3:34

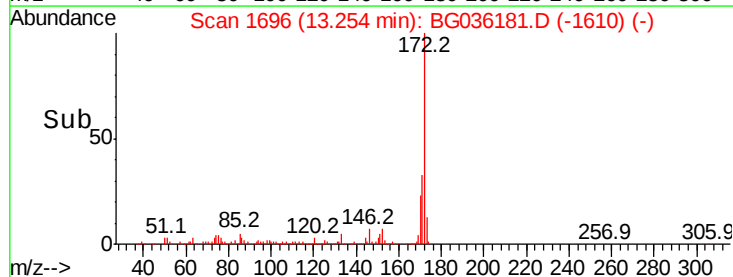
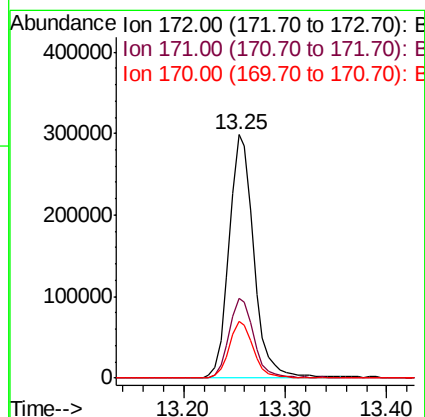
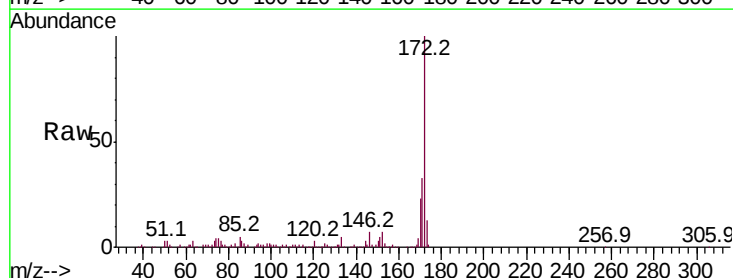
Instrument :
BNA_G
ClientSampleId :
PB111803TB

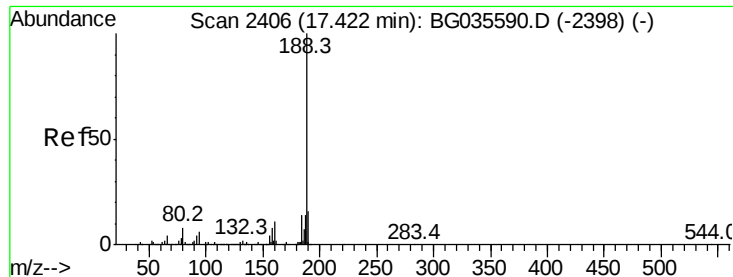
Tot Ion:330 Resp: 164544
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.6
141 38.2 25.2 37.8#



#44
2-Fluorobiphenyl
Concen: 111.762 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG036181.D
Acq: 8 Aug 2018 3:34

Tgt Ion:172 Resp: 507682
Ion Ratio Lower Upper
172 100
171 32.7 30.0 45.0
170 23.1 19.5 29.3

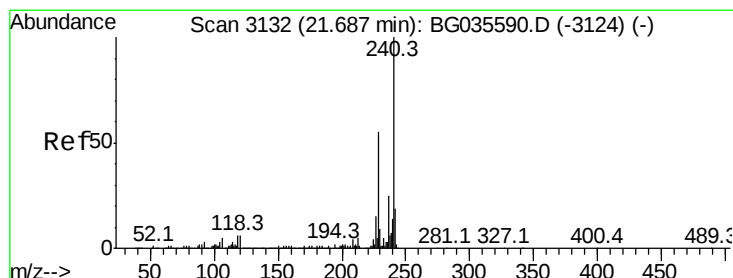
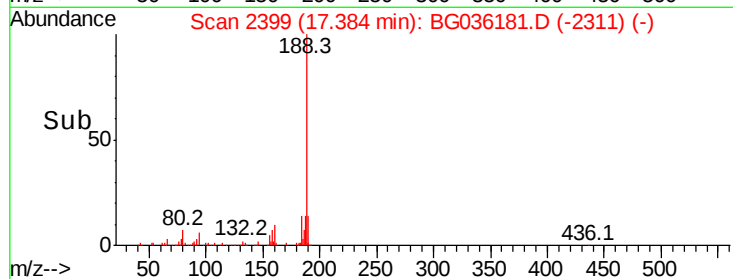
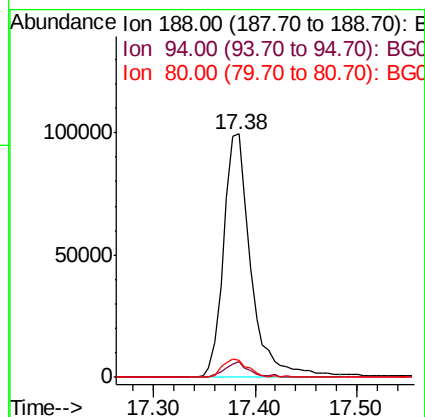
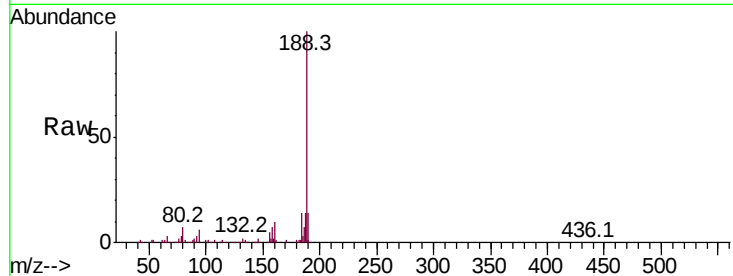




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG036181.D
Acq: 8 Aug 2018 3:34

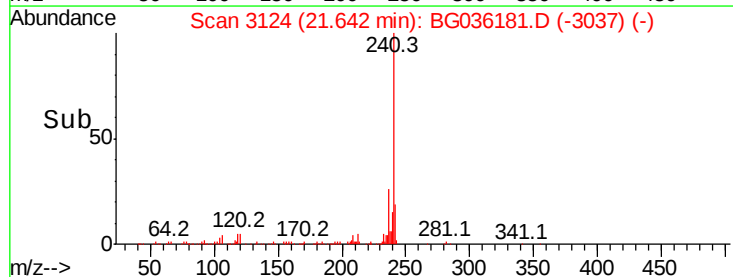
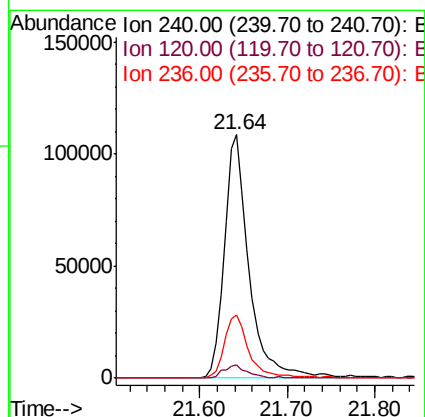
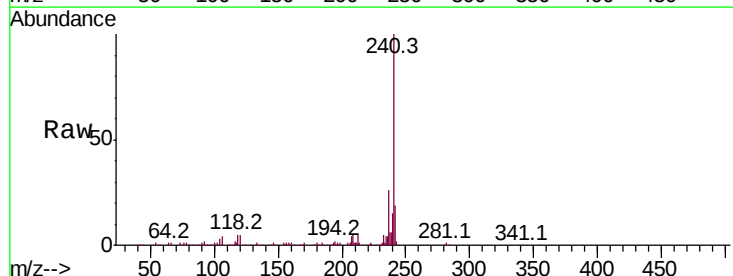
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BNA_G
ClientSampleId :
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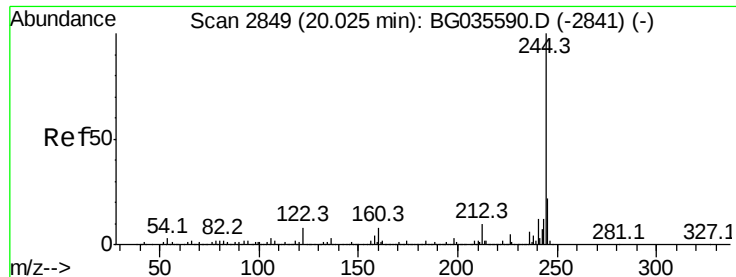
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	6.9	7.7	11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG036181.D
Acq: 8 Aug 2018 3:34

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	25.8	20.9	31.3





#78

Terphenyl-d14

Concen: 117.061 ng

RT: 19.99 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036181.D

Acq: 8 Aug 2018 3:34

Instrument :

BNA_G

ClientSampleId :

PB111803TB

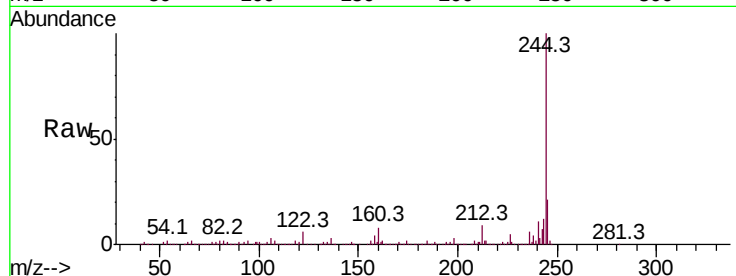
Tot Ion:244 Resp: 1117105

Ion Ratio Lower Upper

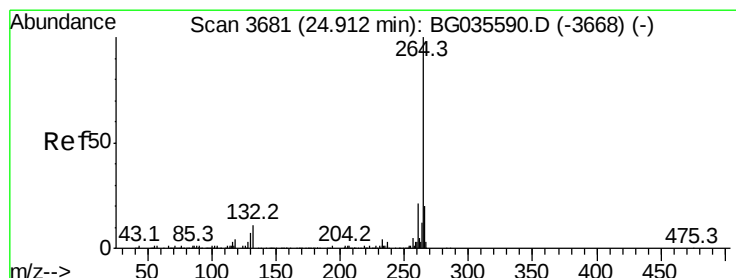
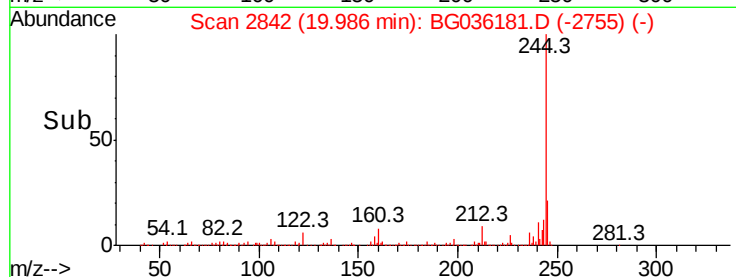
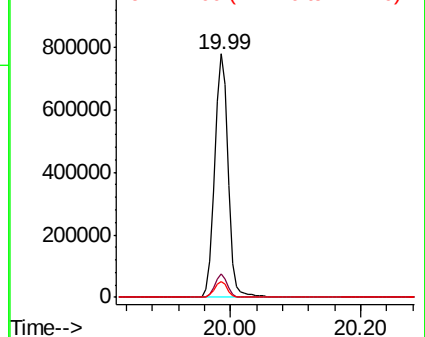
244 100

212 9.5 5.8 8.8#

122 6.4 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3667

Delta R.T. -0.03 min

Lab File: BG036181.D

Acq: 8 Aug 2018 3:34

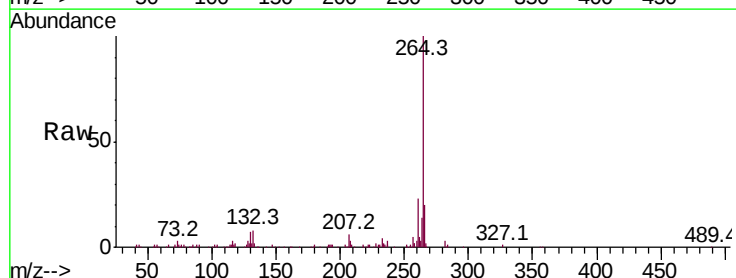
Tgt Ion:264 Resp: 196694

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

265 19.6 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

