

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036206.D
 Acq On : 8 Aug 2018 20:32
 Operator : JU/SJ
 Sample : J4366-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SV30518L

Quant Time: Aug 09 02:11:55 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	27871	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	98179	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	68840	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	202689	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	233336	20.00	ng	-0.02
86) Perylene-d12	24.82	264	214322	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	237738	141.62	ng	0.00
7) Phenol-d6	7.18	99	300295	119.89	ng	-0.01
23) Nitrobenzene-d5	9.17	82	255262	108.61	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	184591	203.44	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	574131	111.74	ng	-0.02
78) Terphenyl-d14	19.99	244	1232364	116.42	ng	-0.01

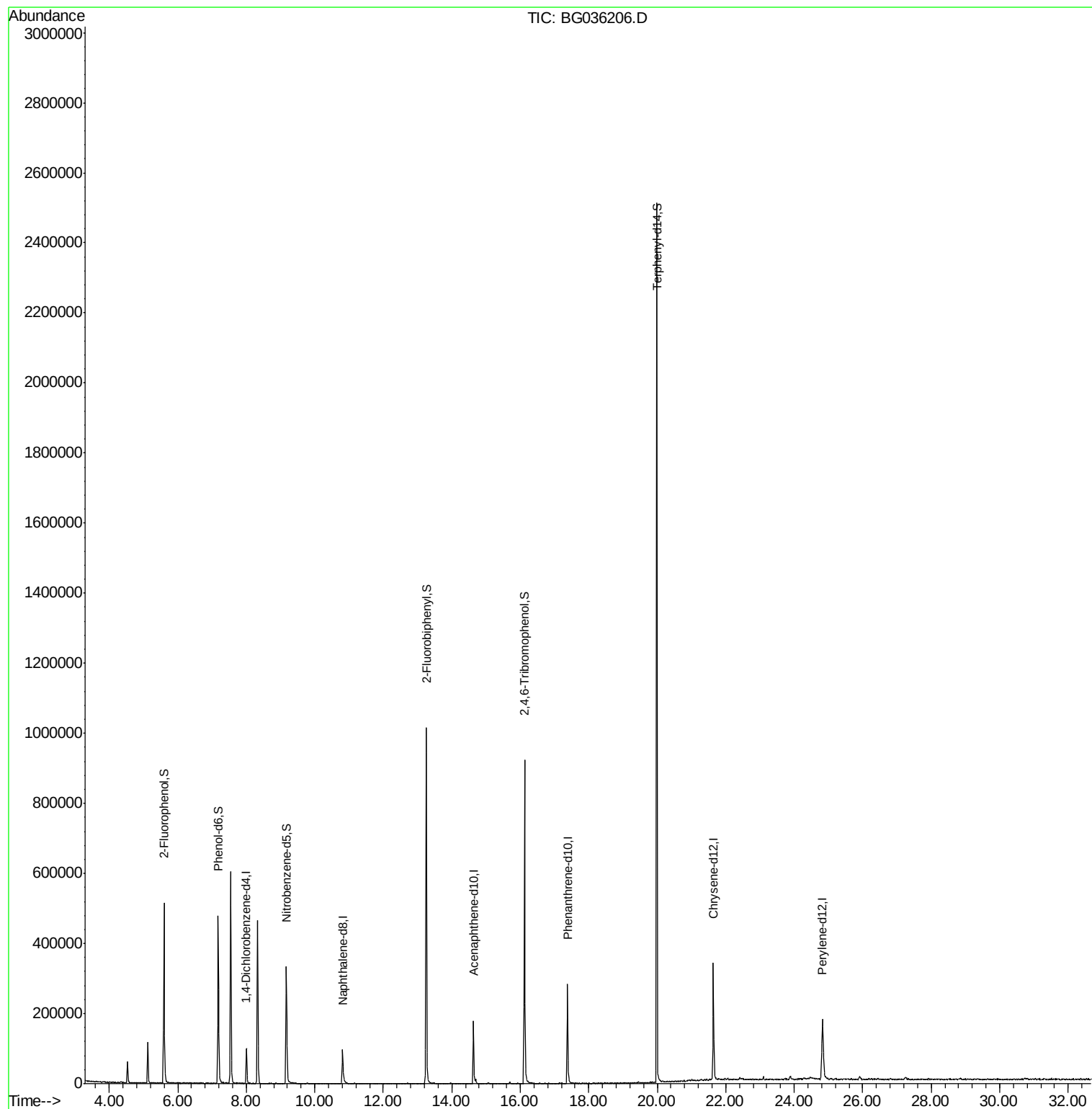
Target Compounds Qvalue

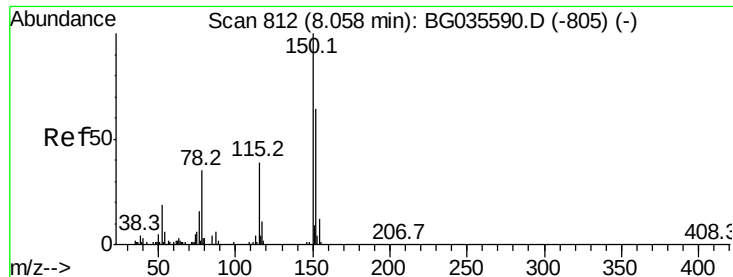
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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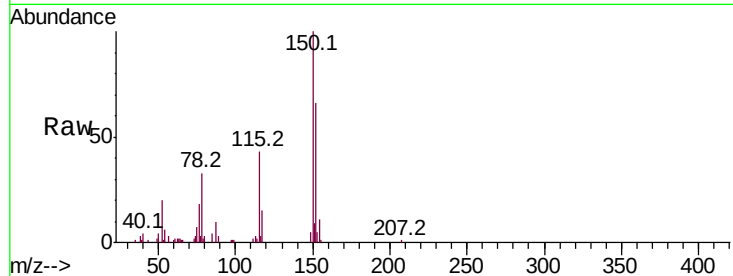


#1

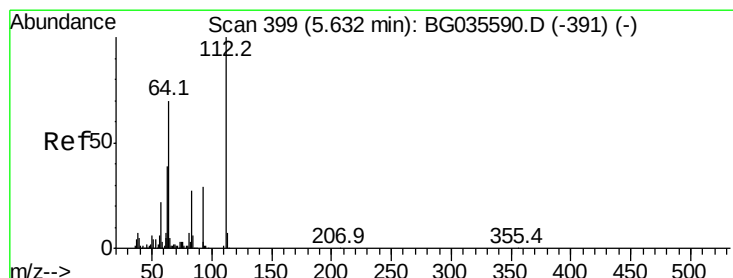
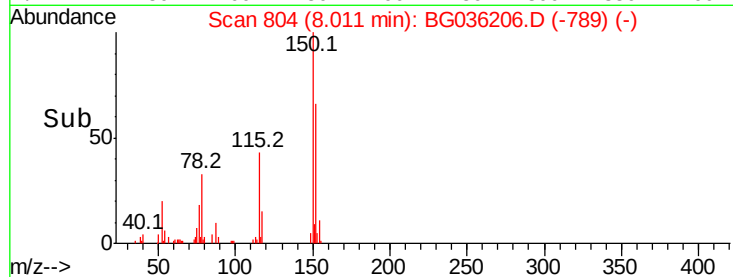
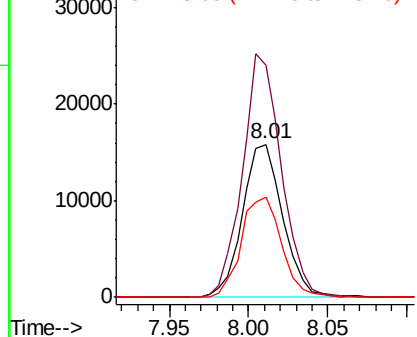
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG036206.D
Acq: 8 Aug 2018 20:32

Instrument :
BNA_G
ClientSampleId :
SV30518L

Tot Ion:152 Resp: 27871
Ion Ratio Lower Upper
152 100
150 151.1 126.6 189.8
115 65.7 53.0 79.4



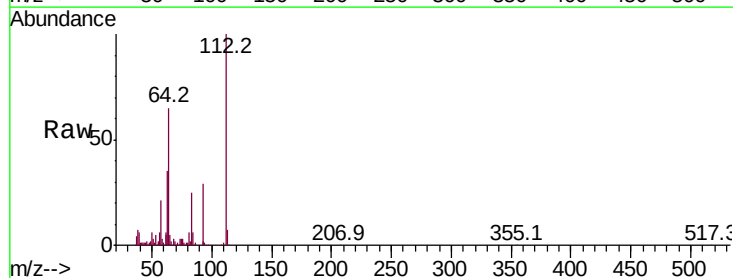
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



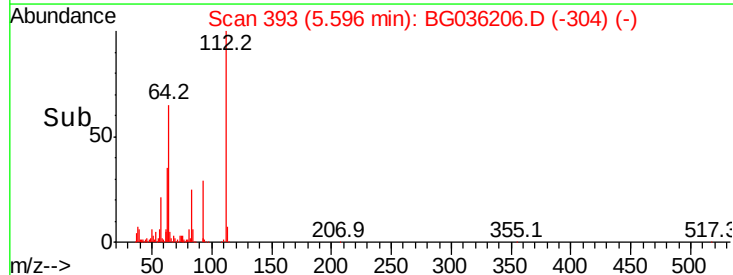
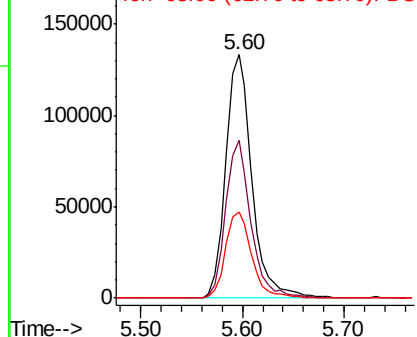
#5

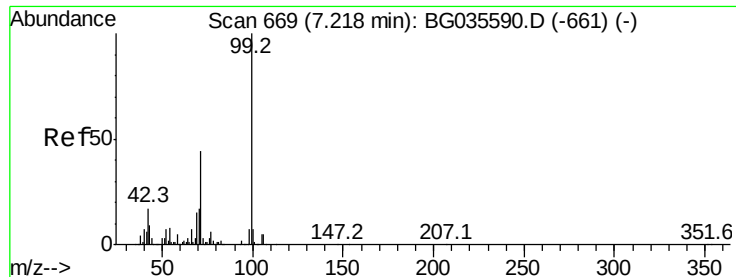
2-Fluorophenol
Concen: 141.617 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036206.D
Acq: 8 Aug 2018 20:32

Tgt Ion:112 Resp: 237738
Ion Ratio Lower Upper
112 100
64 65.0 56.3 84.5
63 35.2 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: 119.895 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036206.D

Acq: 8 Aug 2018 20:32

Instrument :

BNA_G

ClientSampleId :

SV30518L

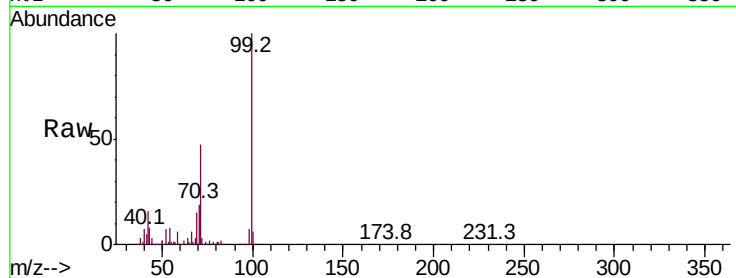
Tot Ion: 99 Resp: 300295

Ion Ratio Lower Upper

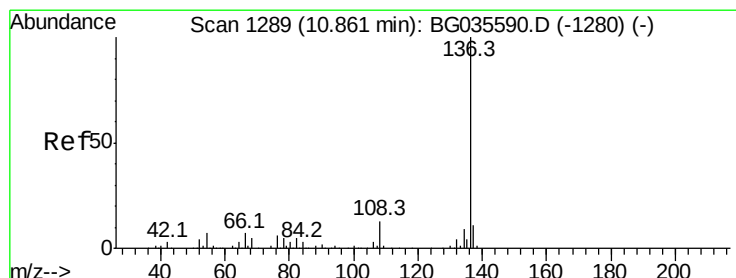
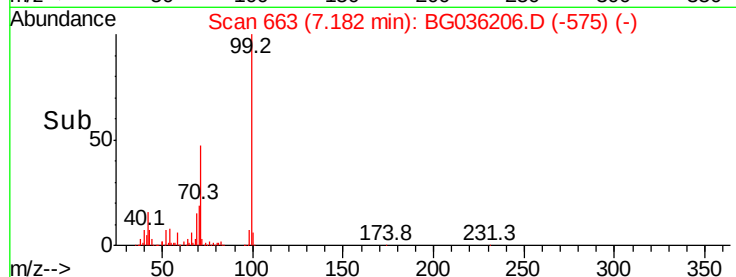
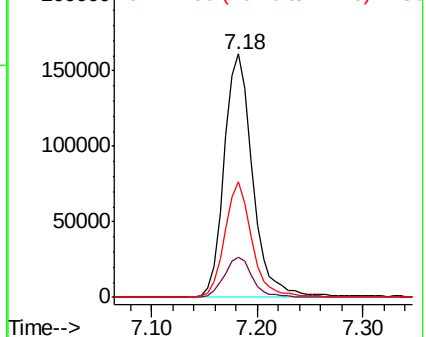
99 100

42 16.4 14.1 21.1

71 47.4 26.1 39.1#



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: 10.81 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BG036206.D

Acq: 8 Aug 2018 20:32

Tgt Ion: 136 Resp: 98179

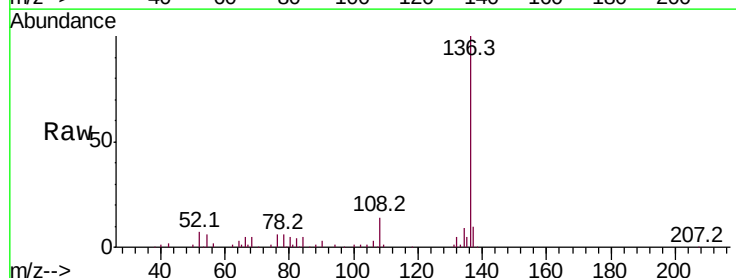
Ion Ratio Lower Upper

136 100

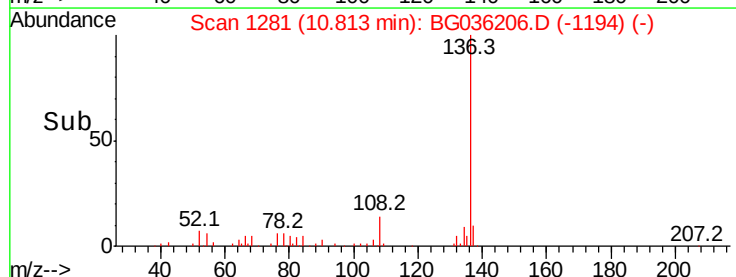
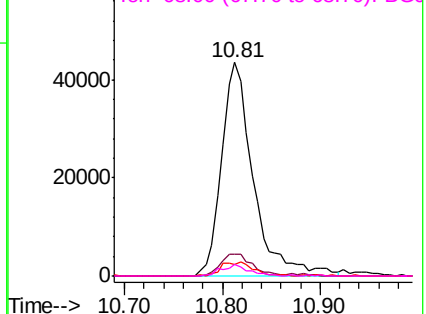
137 10.0 9.2 13.8

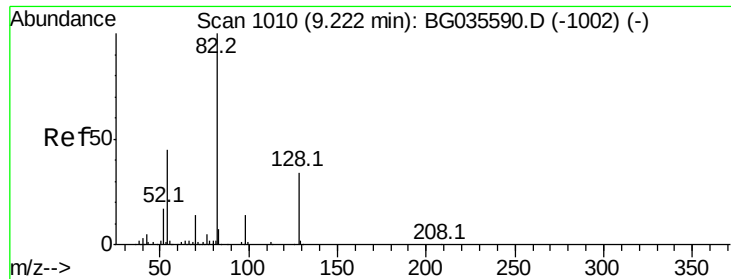
54 5.6 10.3 15.5#

68 5.4 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

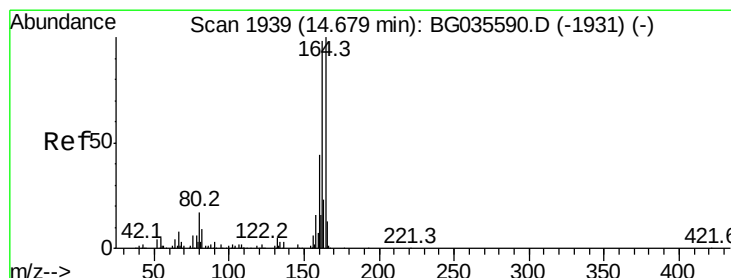
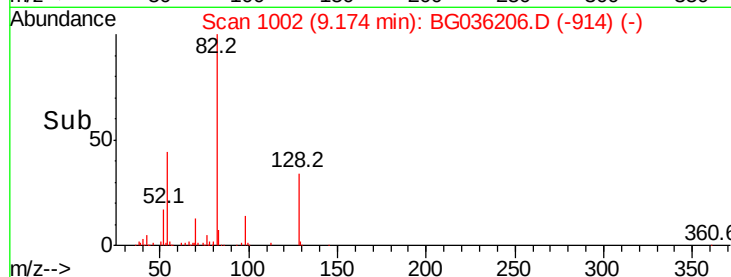
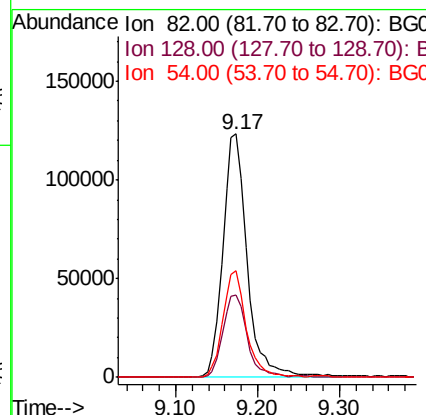
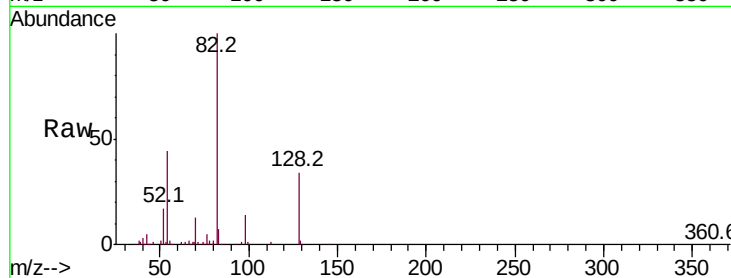




#23
Nitrobenzene-d5
Concen: 108.613 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG036206.D
Acq: 8 Aug 2018 20:32

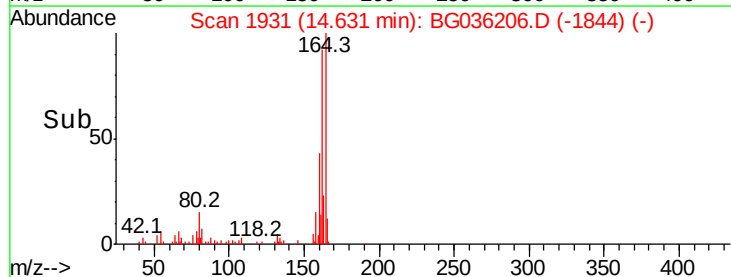
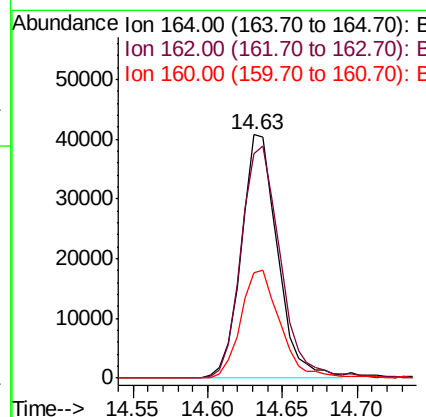
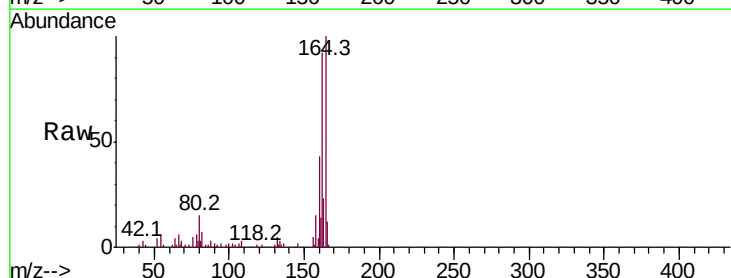
Instrument :
BNA_G
ClientSampleId :
SV30518L

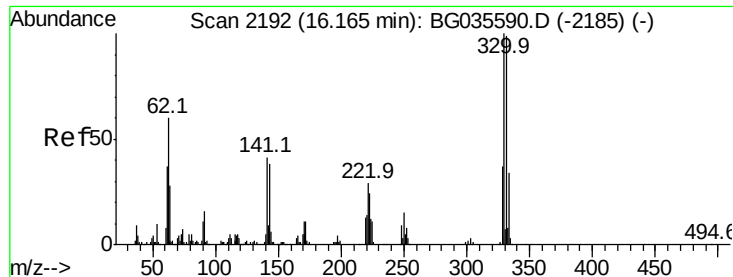
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	29.7	44.5
54	43.7	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036206.D
Acq: 8 Aug 2018 20:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.3	78.8	118.2
160	43.4	35.4	53.0

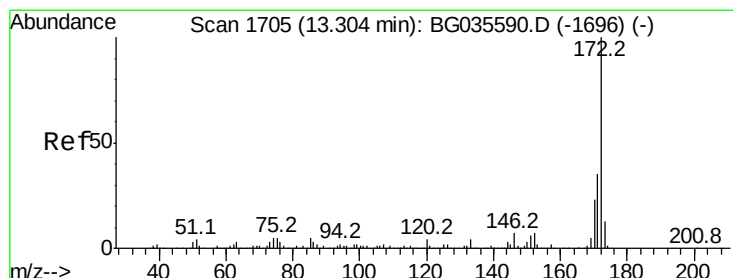
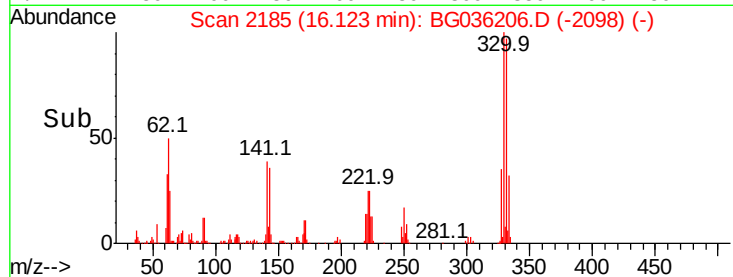
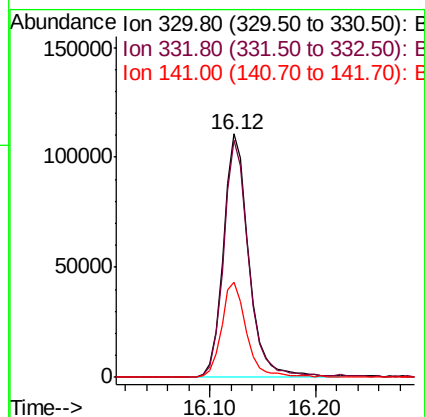
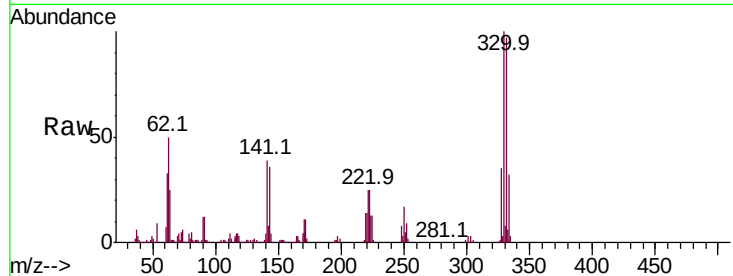




#41
 2,4,6-Tribromophenol
 Concen: 203.438 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036206.D
 Acq: 8 Aug 2018 20:32

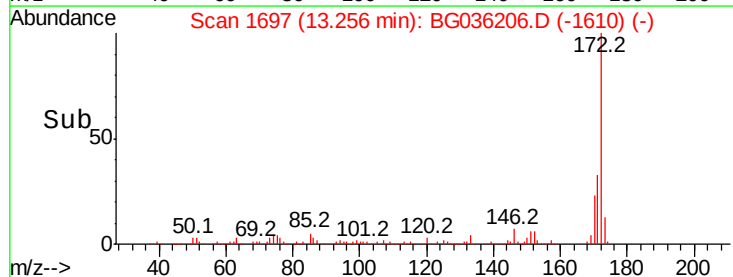
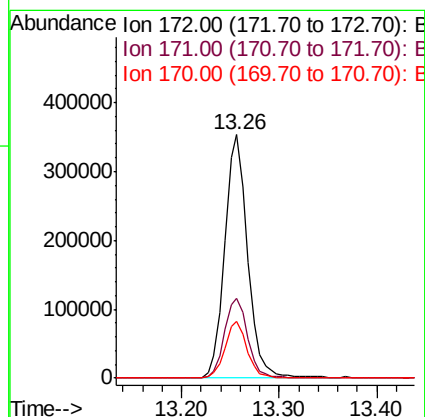
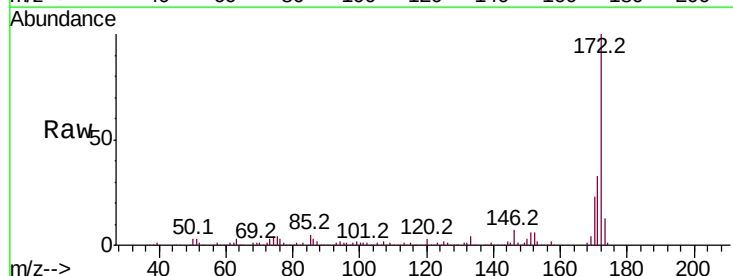
Instrument :
 BNA_G
 ClientSampled :
 SV30518L

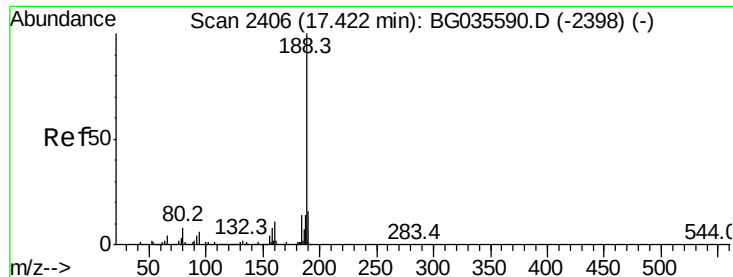
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	37.7	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 111.735 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036206.D
 Acq: 8 Aug 2018 20:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.6	30.0	45.0
170	23.3	19.5	29.3

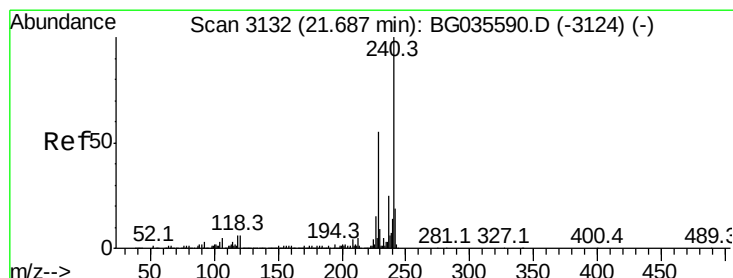
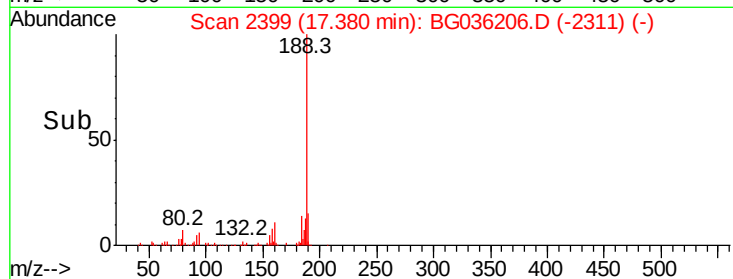
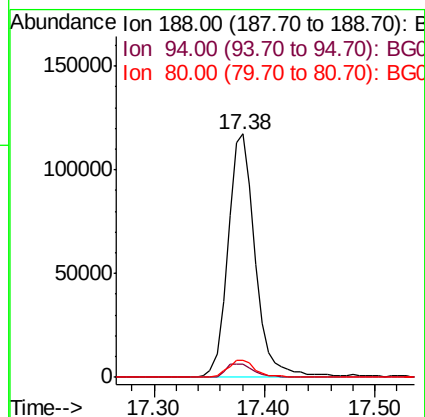
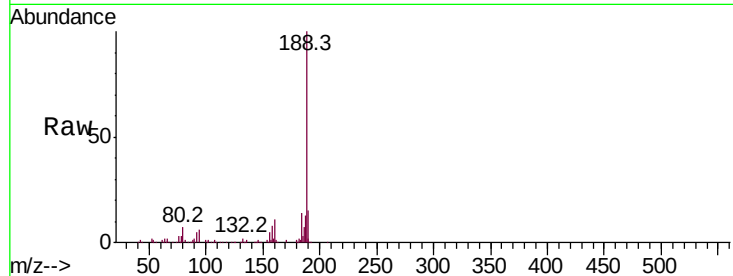




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG036206.D
Acq: 8 Aug 2018 20:32

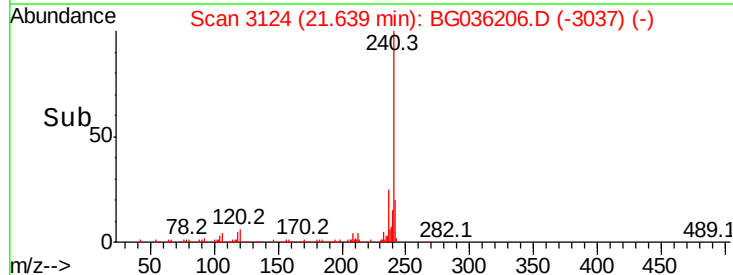
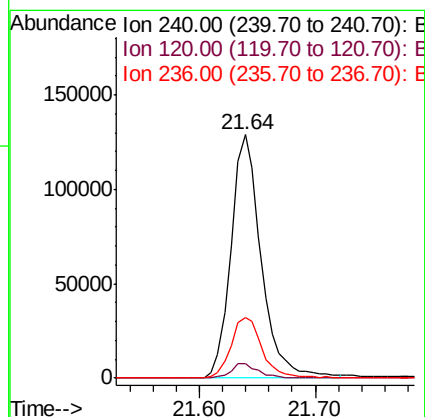
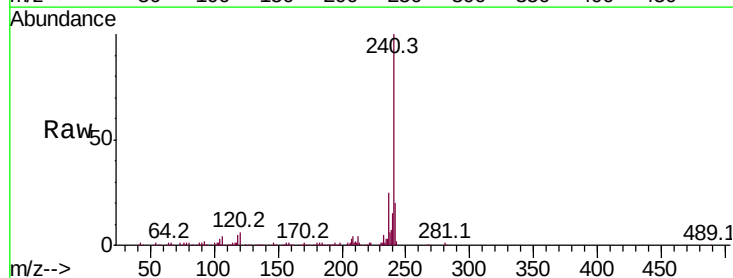
Instrument :
BNA_G
ClientSampleId :
SV30518L

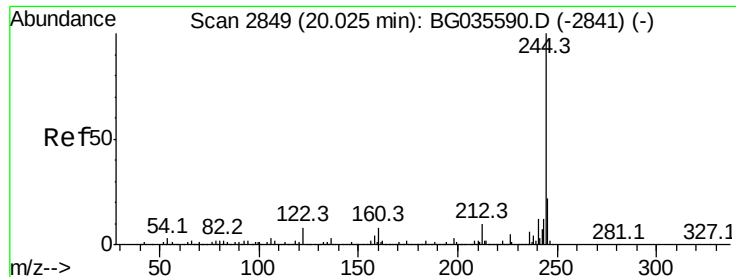
Tot Ion:188 Resp: 202689
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 7.0 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG036206.D
Acq: 8 Aug 2018 20:32

Tgt Ion:240 Resp: 233336
Ion Ratio Lower Upper
240 100
120 5.8 6.8 10.2#
236 25.1 20.9 31.3





#78

Terphenyl-d14

Concen: 116.420 ng

RT: 19.99 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG036206.D

Acq: 8 Aug 2018 20:32

Instrument :

BNA_G

ClientSampleId :

SV30518L

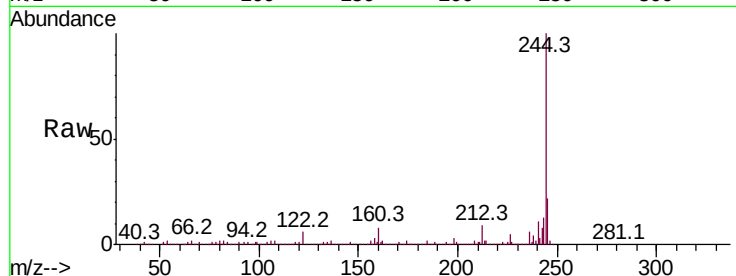
Tot Ion:244 Resp: 1232364

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

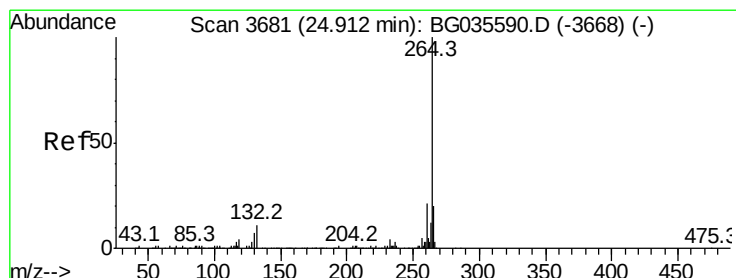
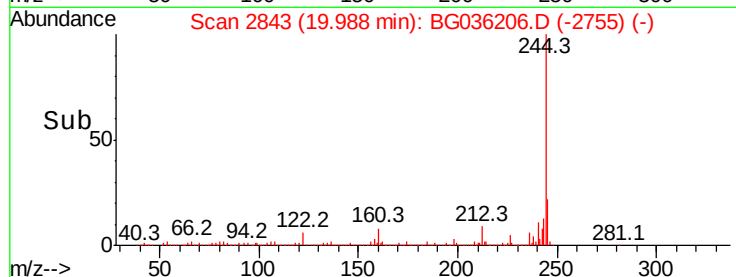
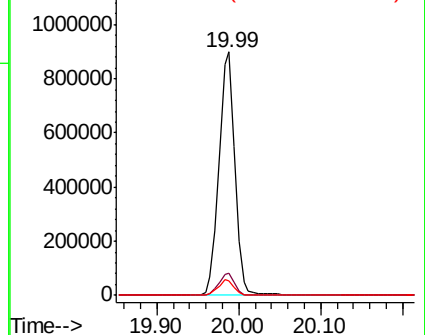
122 6.0 7.0 10.4#



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: 24.82 min Scan# 3666

Delta R.T. -0.04 min

Lab File: BG036206.D

Acq: 8 Aug 2018 20:32

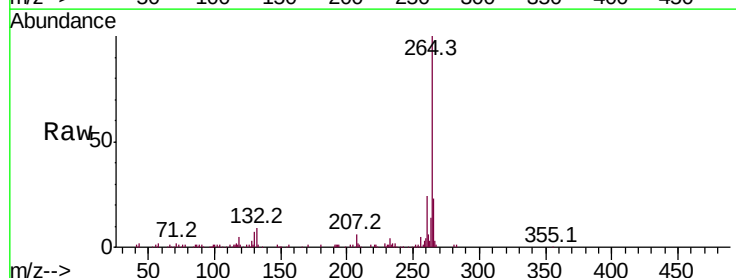
Tgt Ion:264 Resp: 214322

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

265 23.3 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

