

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
 Data File : BG036011.D
 Acq On : 31 Jul 2018 21:23
 Operator : JU/SJ
 Sample : J4218-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-15-S

Quant Time: Aug 01 01:38:38 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

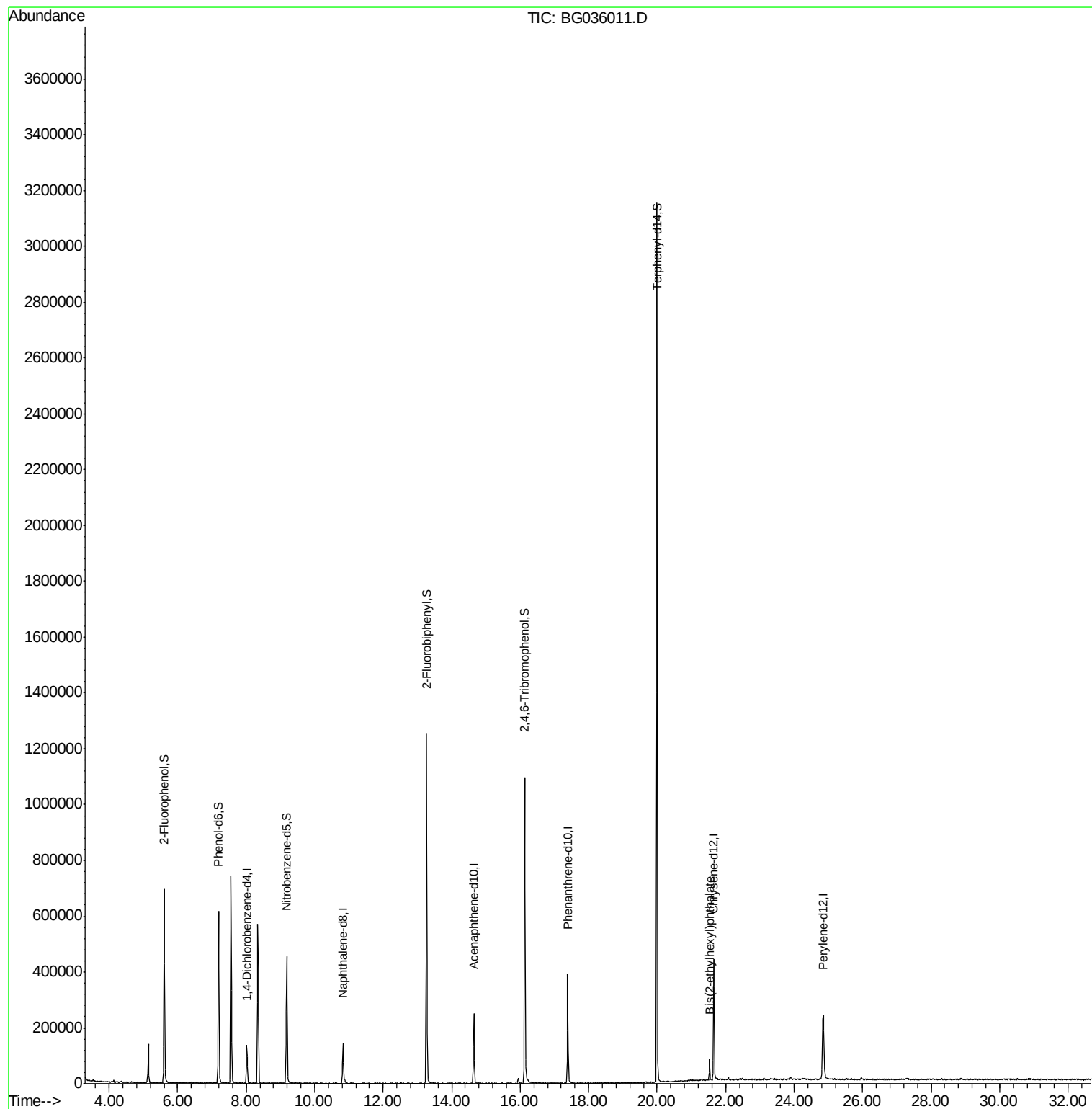
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	39608	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	129611	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	93448	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	270521	20.00	ng	0.00
75) Chrysene-d12	21.65	240	307442	20.00	ng	0.00
86) Perylene-d12	24.84	264	288114	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	301802	126.51	ng	0.00
7) Phenol-d6	7.19	99	383975	107.88	ng	0.00
23) Nitrobenzene-d5	9.18	82	319199	102.88	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	214811	174.40	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	708962	101.64	ng	-0.01
78) Terphenyl-d14	20.00	244	1474778	105.74	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.53	149	32389	3.427	ng	Qvalue 98

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

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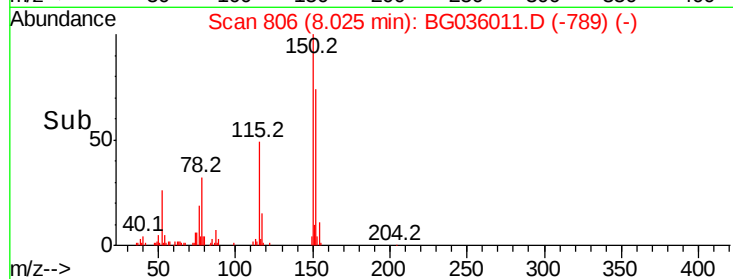
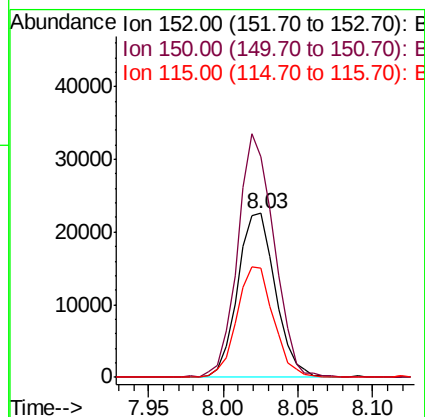
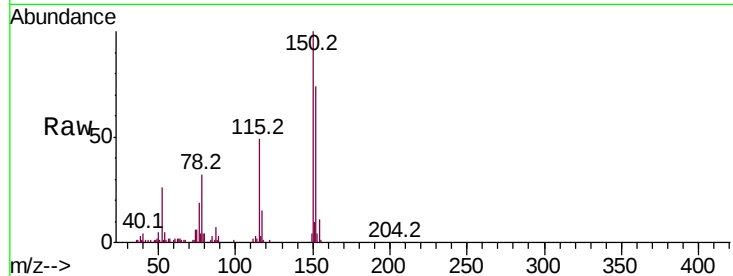


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG036011.D
Acq: 31 Jul 2018 21:23

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ClientSampleId :
TP-15-S

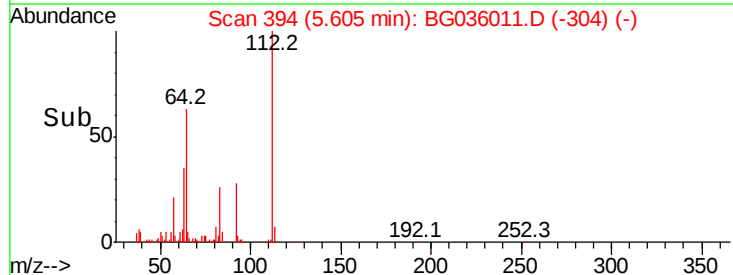
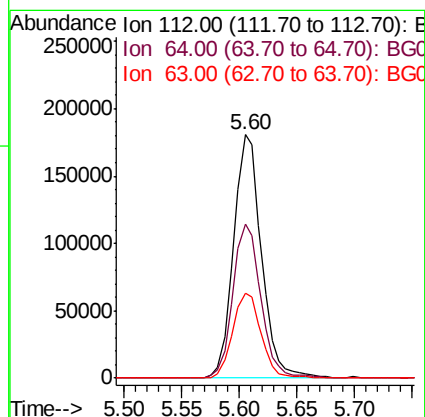
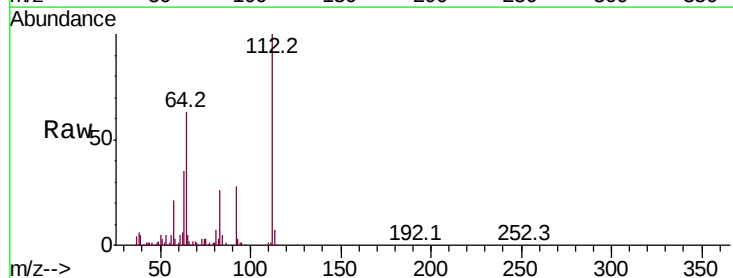
Tot Ion:152 Resp: 39608
Ion Ratio Lower Upper
152 100
150 134.6 126.6 189.8
115 66.3 53.0 79.4



#5

2-Fluorophenol
Concen: 126.505 ng
RT: 5.60 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG036011.D
Acq: 31 Jul 2018 21:23

Tgt Ion:112 Resp: 301802
Ion Ratio Lower Upper
112 100
64 63.5 56.3 84.5
63 35.1 30.1 45.1





#7

Phenol-d6

Concen: 107.876 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036011.D

Acq: 31 Jul 2018 21:23

Instrument :

BNA_G

ClientSampleId :

TP-15-S

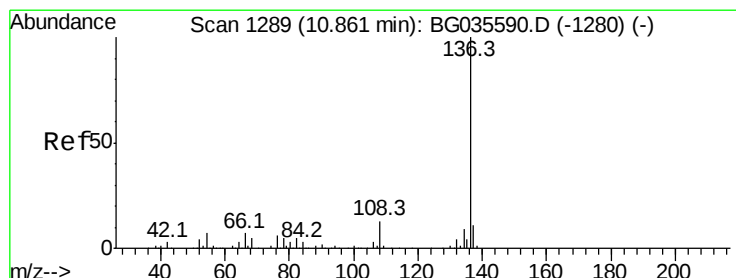
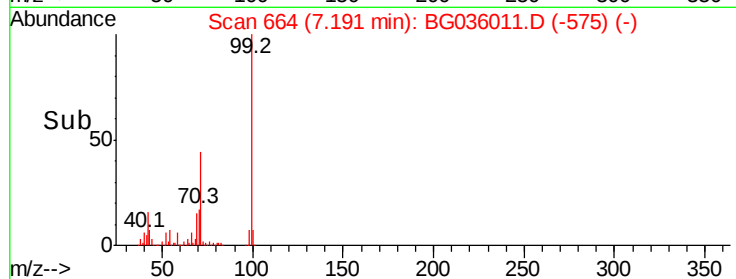
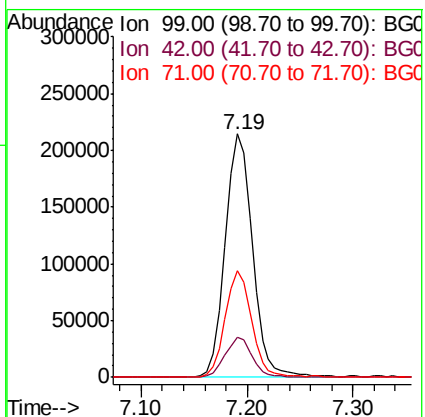
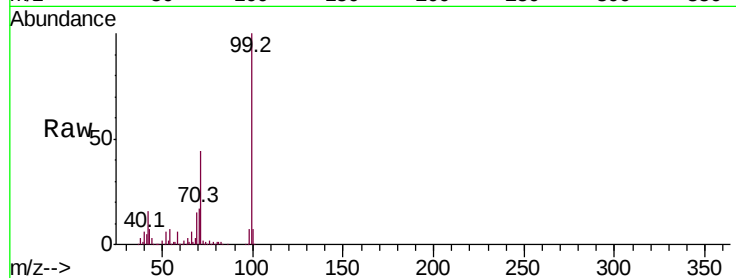
Tot Ion: 99 Resp: 383975

Ion Ratio Lower Upper

99 100

42 16.2 14.1 21.1

71 43.8 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BG036011.D

Acq: 31 Jul 2018 21:23

Tgt Ion: 136 Resp: 129611

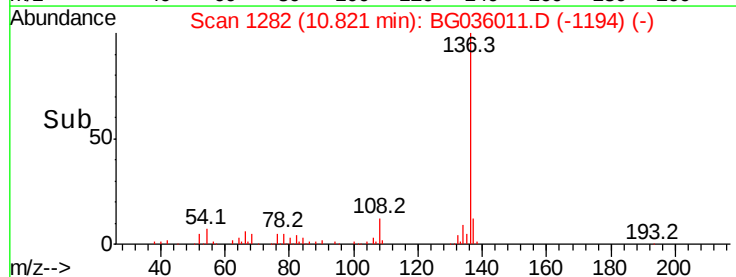
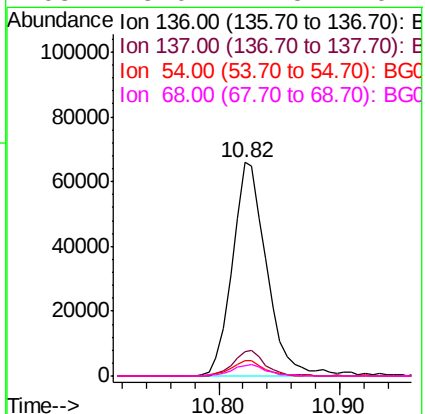
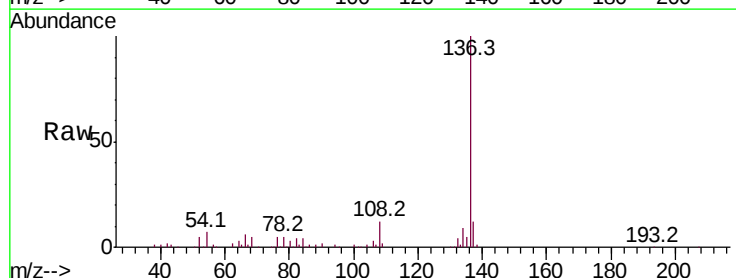
Ion Ratio Lower Upper

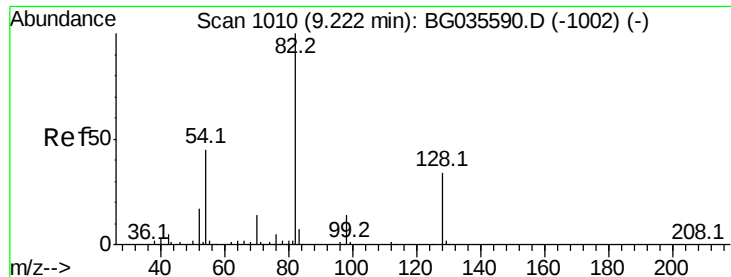
136 100

137 11.6 9.2 13.8

54 7.3 10.3 15.5#

68 5.0 4.5 6.7

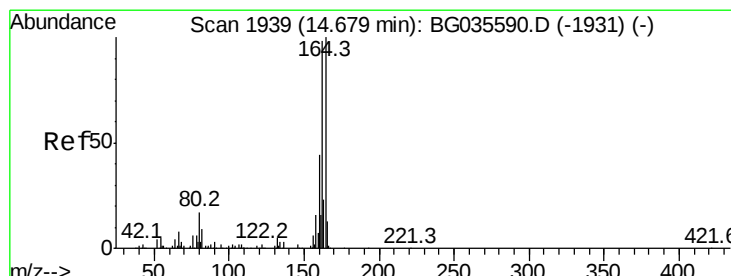
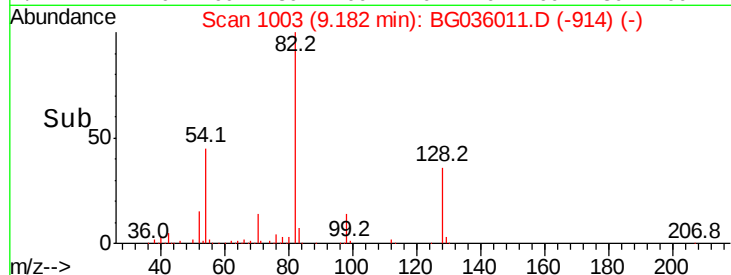
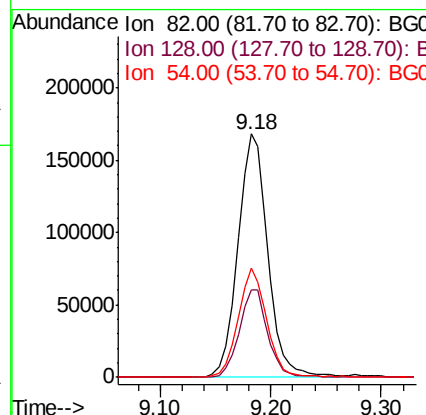
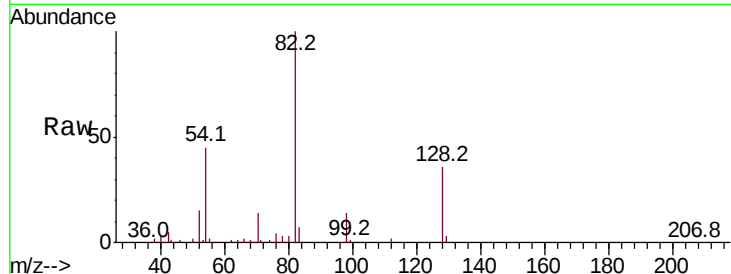




#23
 Nitrobenzene-d5
 Concen: 102.881 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG036011.D
 Acq: 31 Jul 2018 21:23

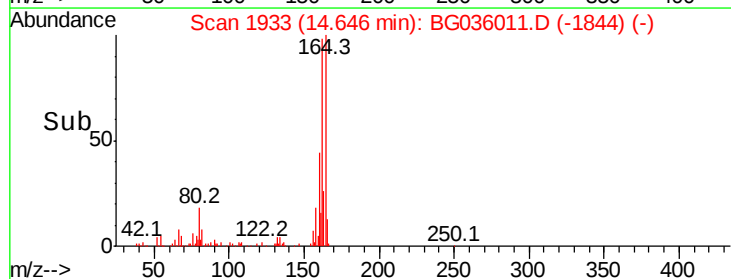
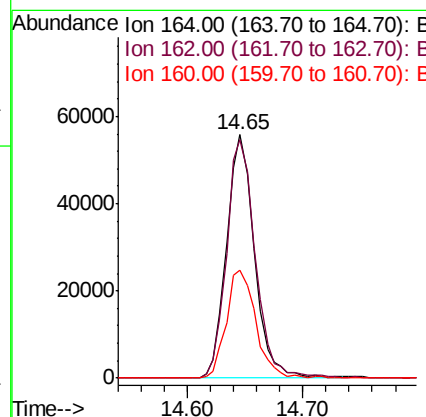
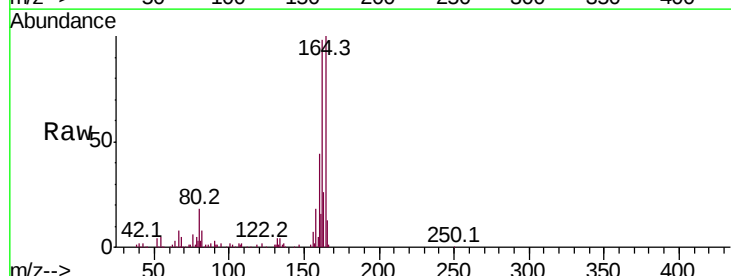
Instrument :
 BNA_G
 ClientSampleId :
 TP-15-S

Tot Ion	82	Resp	319199
Ion Ratio	100	Lower	Upper
128	35.7	29.7	44.5
54	44.7	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG036011.D
 Acq: 31 Jul 2018 21:23

Tgt Ion	164	Resp	93448
Ion Ratio	100	Lower	Upper
162	98.0	78.8	118.2
160	44.4	35.4	53.0

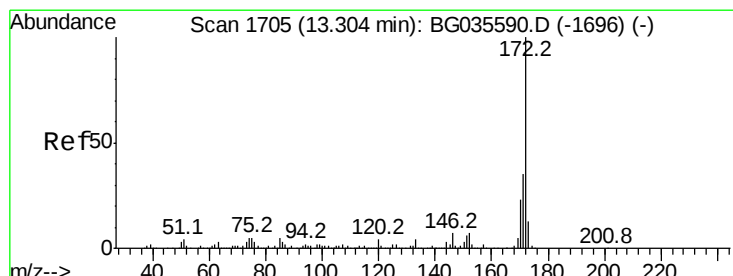
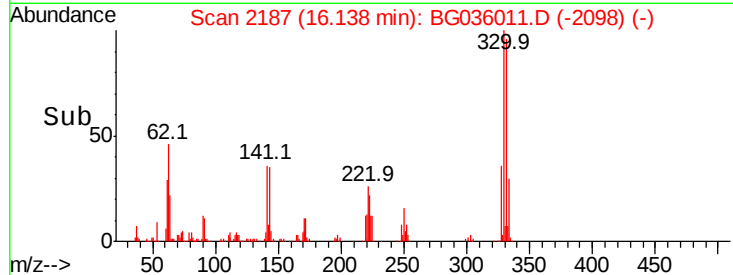
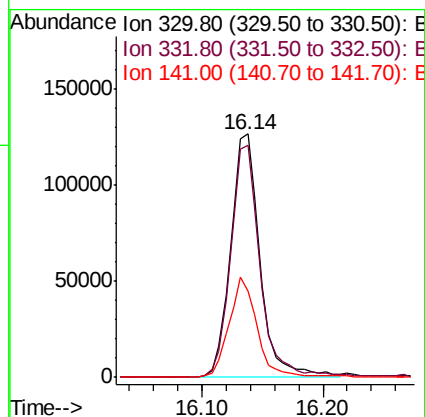
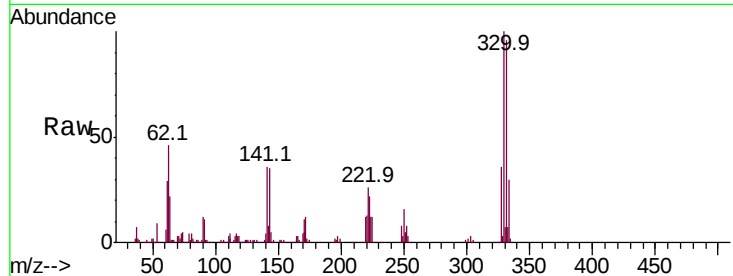




#41
 2,4,6-Tribromophenol
 Concen: 174.401 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036011.D
 Acq: 31 Jul 2018 21:23

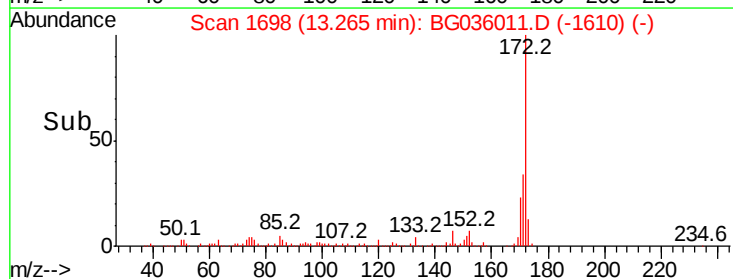
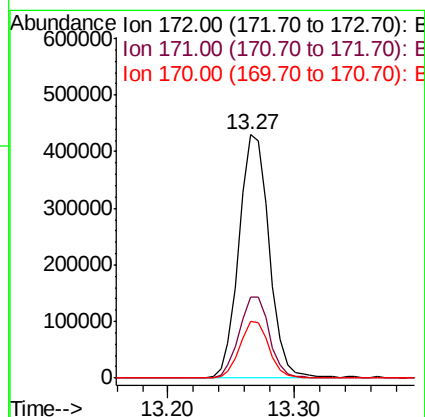
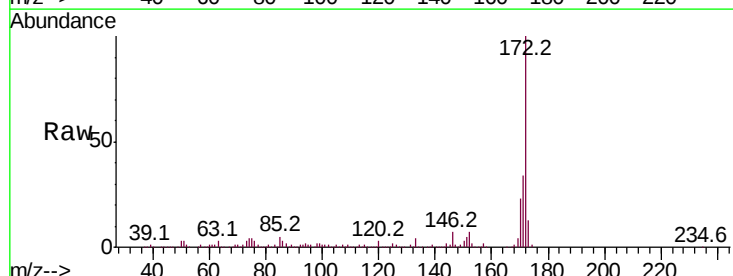
Instrument :
 BNA_G
 ClientSampleId :
 TP-15-S

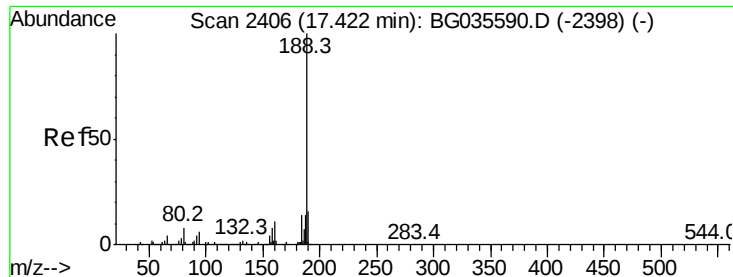
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	38.7	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 101.642 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG036011.D
 Acq: 31 Jul 2018 21:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	30.0	45.0
170	23.3	19.5	29.3

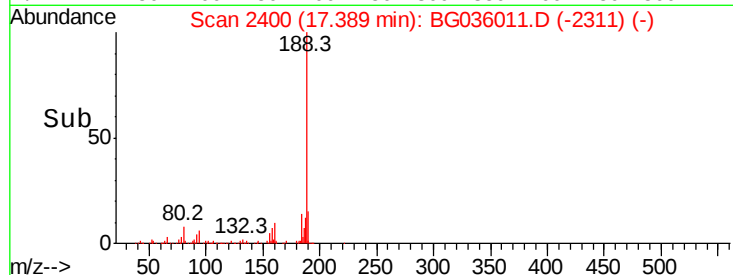
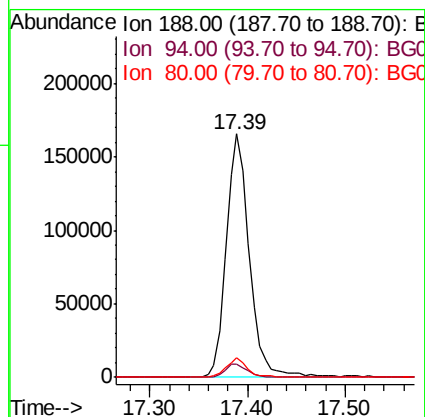
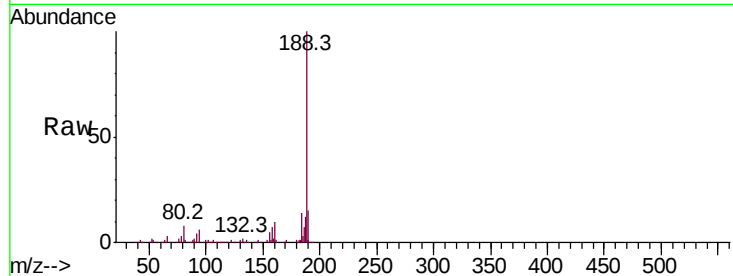




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG036011.D
Acq: 31 Jul 2018 21:23

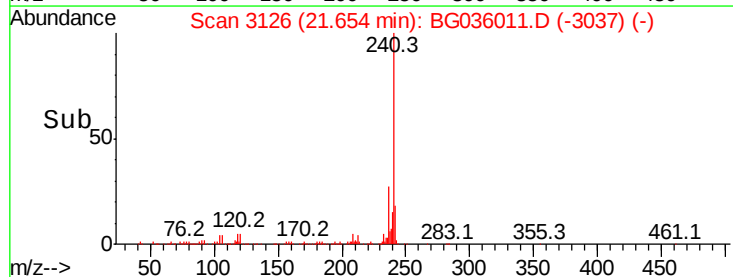
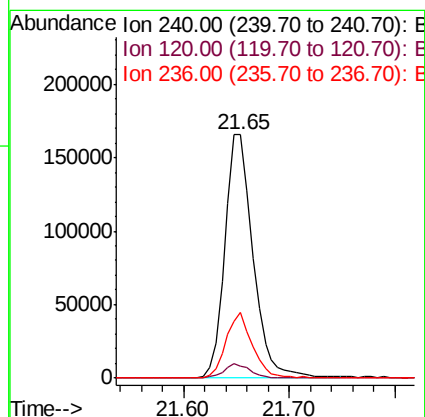
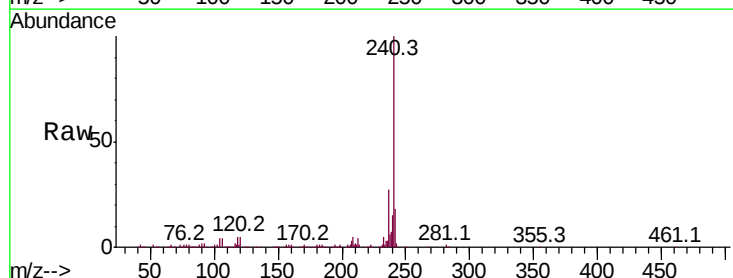
Instrument :
BNA_G
ClientSampleId :
TP-15-S

Tot Ion:188 Resp: 270521
Ion Ratio Lower Upper
188 100
94 5.7 6.9 10.3#
80 8.3 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG036011.D
Acq: 31 Jul 2018 21:23

Tgt Ion:240 Resp: 307442
Ion Ratio Lower Upper
240 100
120 5.0 6.8 10.2#
236 26.8 20.9 31.3





#78

Terphenyl-d14

Concen: 105.739 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG036011.D

Acq: 31 Jul 2018 21:23

Instrument :

BNA_G

ClientSampled :

TP-15-S

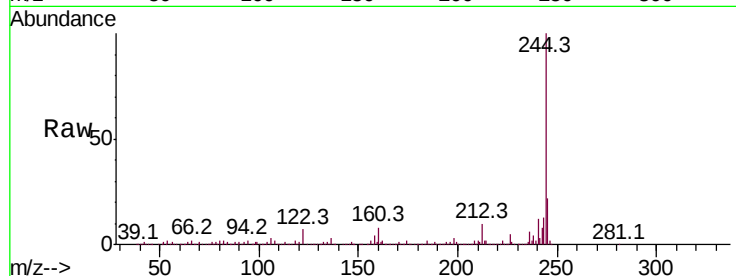
Tot Ion:244 Resp: 1474778

Ion Ratio Lower Upper

244 100

212 9.8 5.8 8.8#

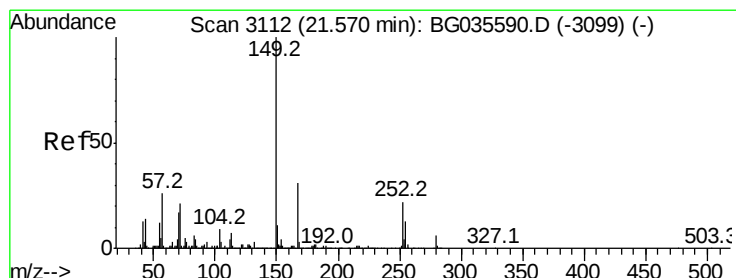
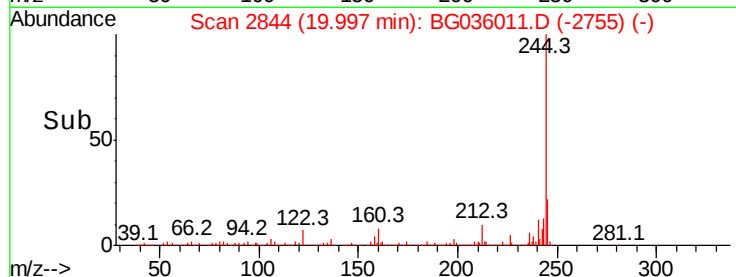
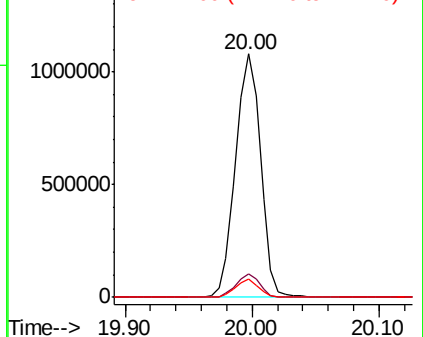
122 7.3 7.0 10.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.427 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036011.D

Acq: 31 Jul 2018 21:23

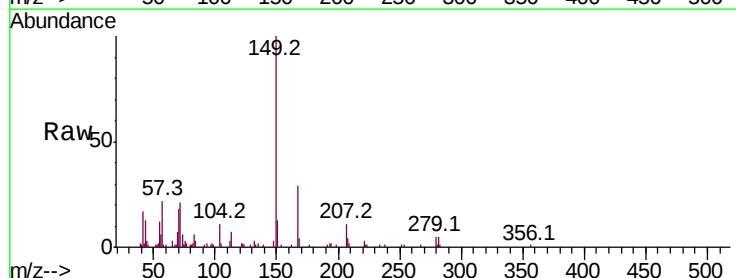
Tgt Ion:149 Resp: 32389

Ion Ratio Lower Upper

149 100

167 28.9 24.3 36.5

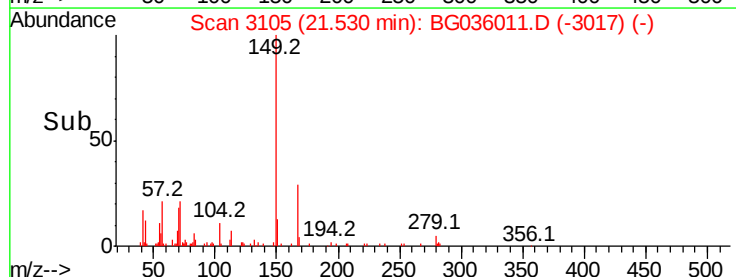
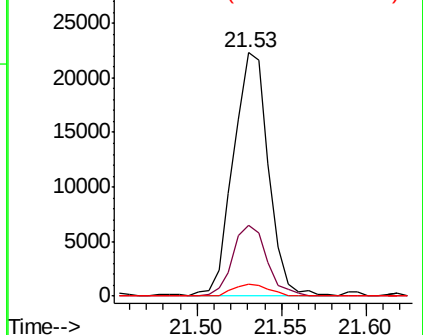
279 4.9 4.0 6.0

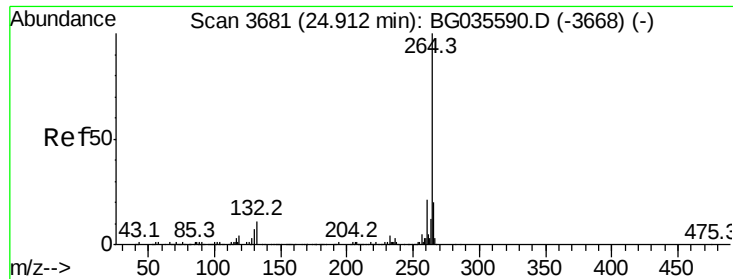


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3669
Delta R.T. -0.02 min
Lab File: BG036011.D
Acq: 31 Jul 2018 21:23

Instrument :
BNA_G
ClientSampleId :
TP-15-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	20.2	17.7	26.5

