

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
 Data File : BG035829.D
 Acq On : 23 Jul 2018 15:58
 Operator : JU/SJ
 Sample : J4101-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Jul 23 17:55:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

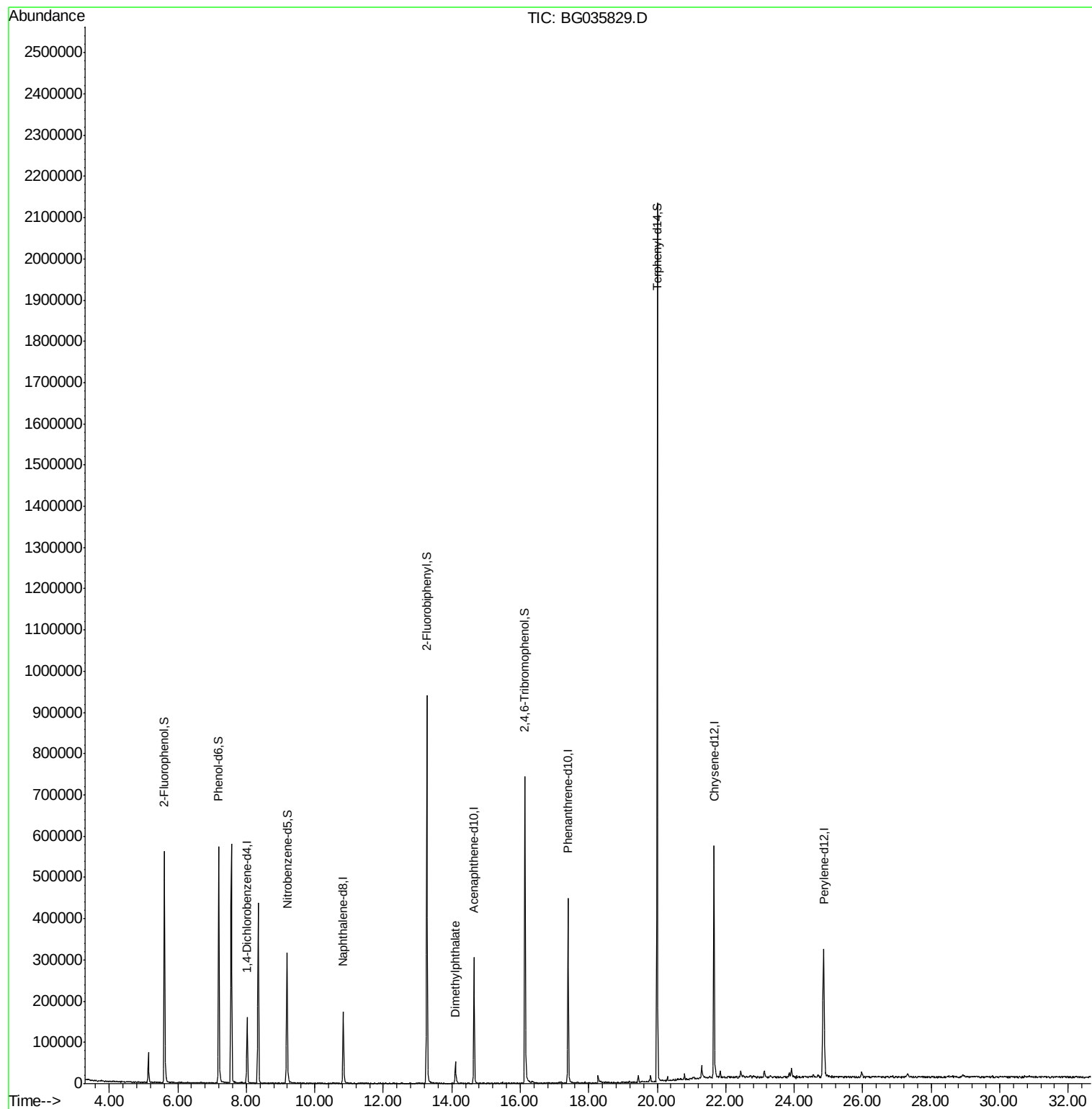
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	45499	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	164023	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	112919	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	310883	20.00	ng	0.00
75) Chrysene-d12	21.66	240	366514	20.00	ng	0.00
86) Perylene-d12	24.85	264	356688	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	250435	91.38	ng	0.00
7) Phenol-d6	7.20	99	368063	90.02	ng	0.00
23) Nitrobenzene-d5	9.19	82	240257	61.19	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	149124	100.19	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	539596	64.02	ng	0.00
78) Terphenyl-d14	20.00	244	1035823	62.30	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	50910	5.146	ng	Qvalue # 96

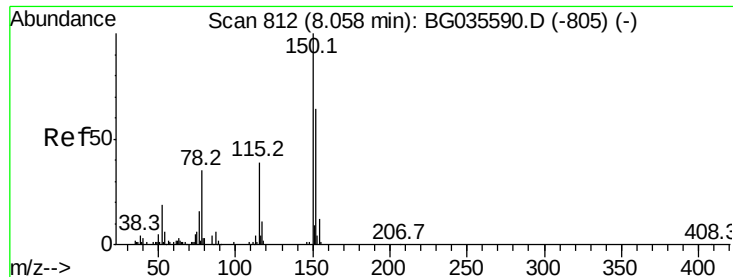
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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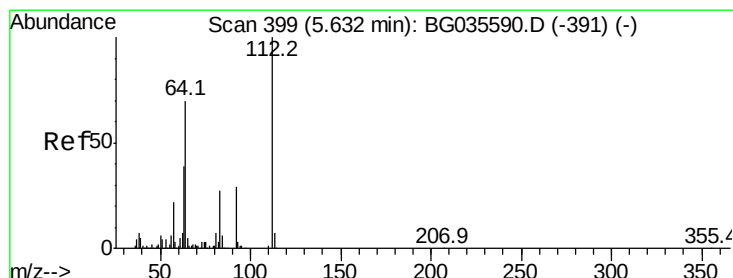
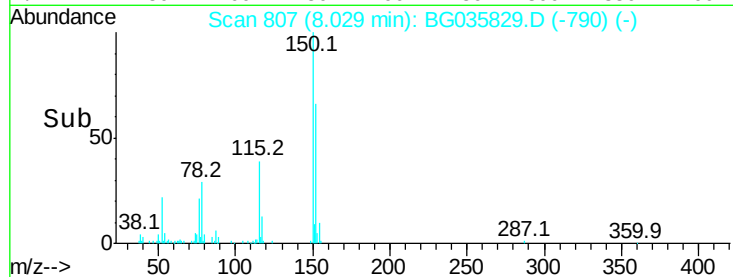
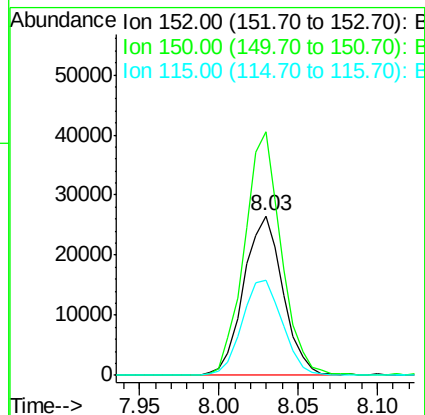
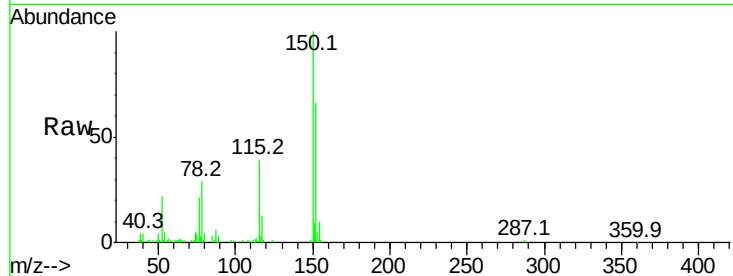


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035829.D
Acq: 23 Jul 2018 15:58

Instrument :
BNA_G
ClientSampled :
TP-2

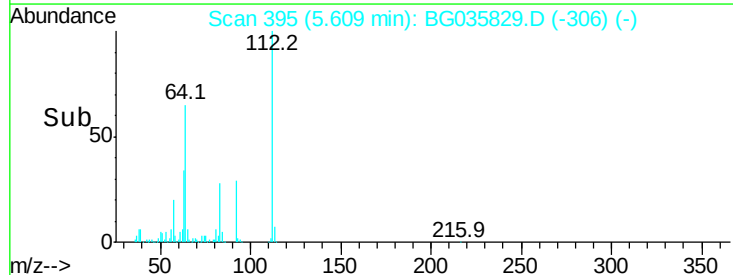
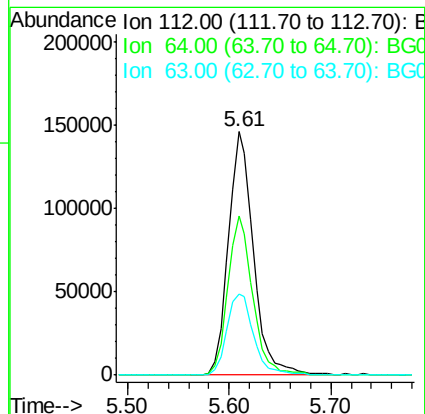
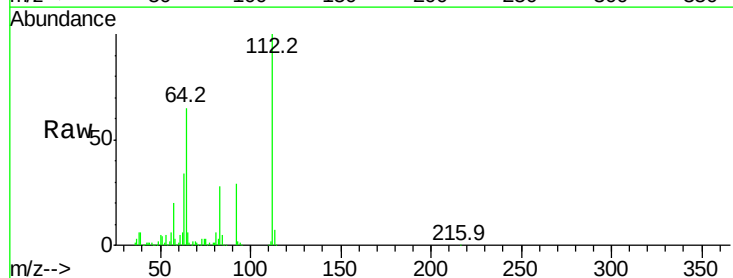
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.6	189.8
115	59.5	53.0	79.4

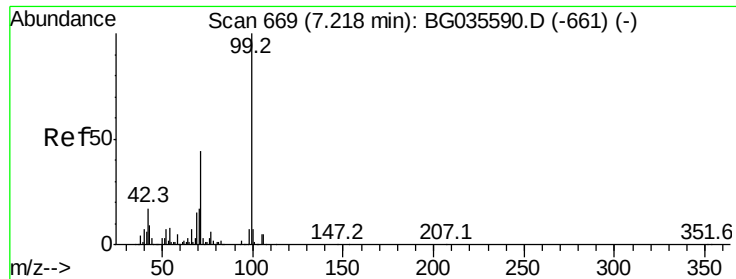


#5

2-Fluorophenol
Concen: 91.382 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.00 min
Lab File: BG035829.D
Acq: 23 Jul 2018 15:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.4	56.3	84.5
63	33.5	30.1	45.1





#7

Phenol-d6

Concen: 90.017 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035829.D

Acq: 23 Jul 2018 15:58

Instrument :

BNA_G

ClientSampleId :

TP-2

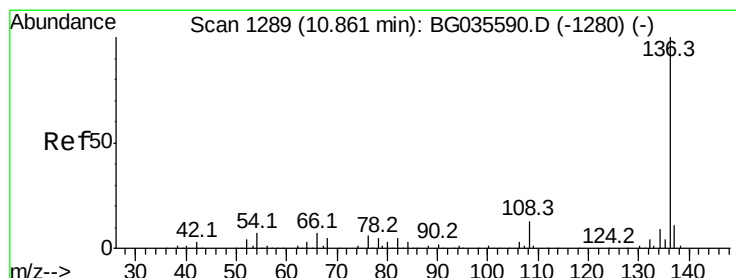
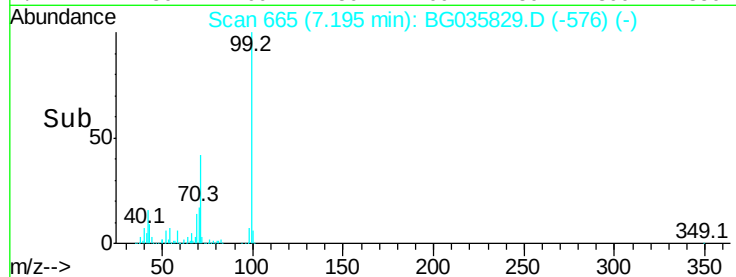
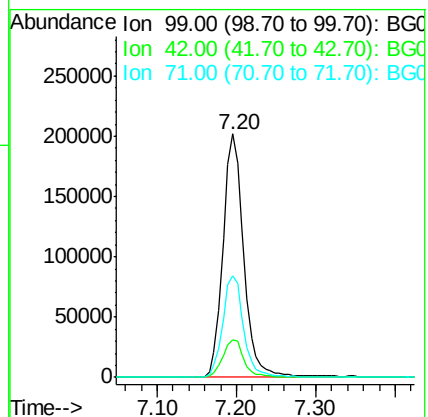
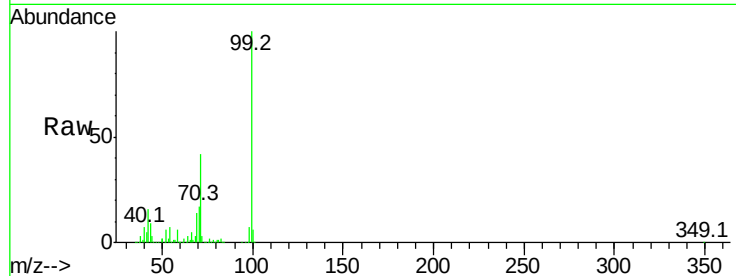
Tot Ion: 99 Resp: 368063

Ion Ratio Lower Upper

99 100

42 15.6 14.1 21.1

71 41.9 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035829.D

Acq: 23 Jul 2018 15:58

Tgt Ion: 136 Resp: 164023

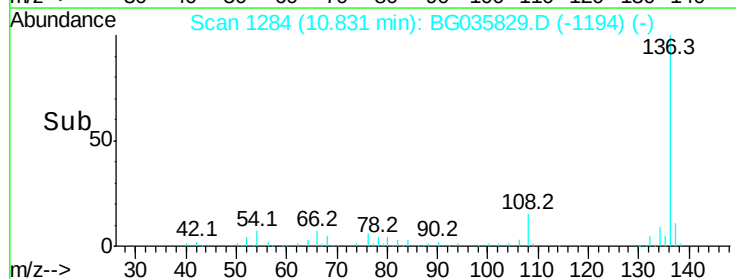
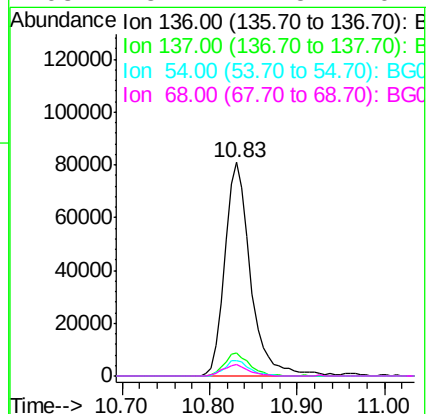
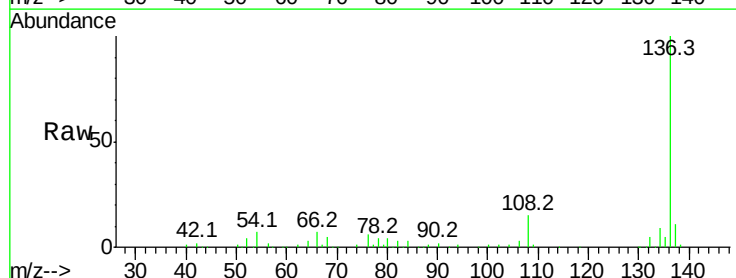
Ion Ratio Lower Upper

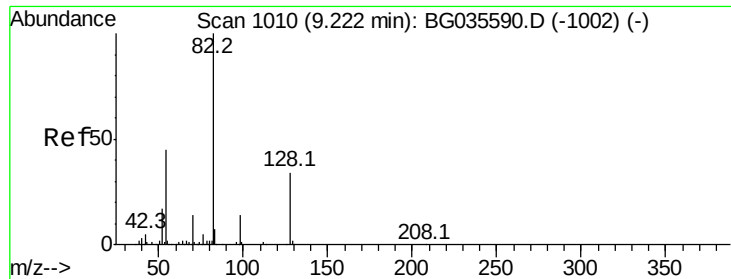
136 100

137 11.0 9.2 13.8

54 7.4 10.3 15.5#

68 5.2 4.5 6.7

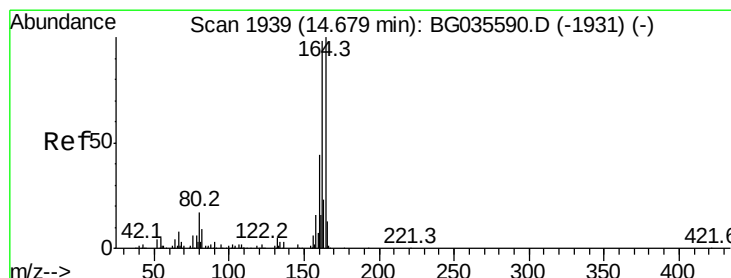
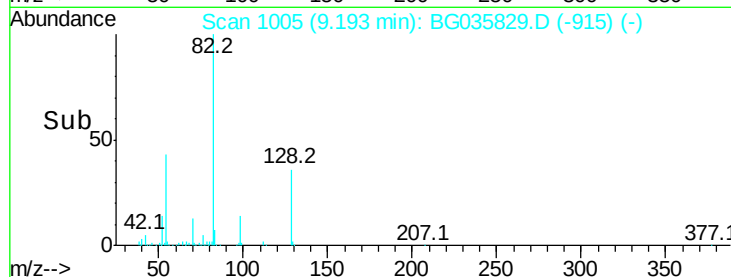
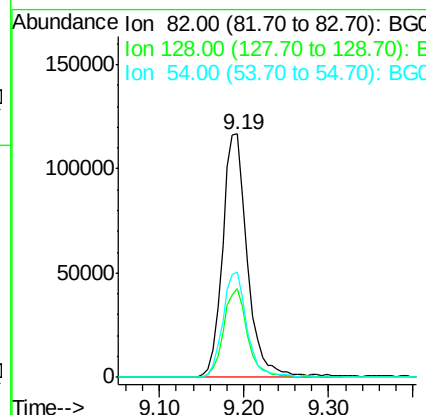
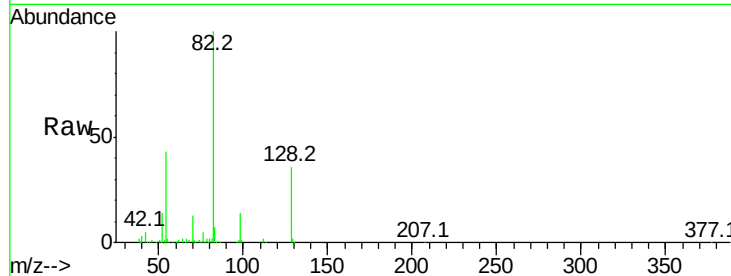




#23
 Nitrobenzene-d5
 Concen: 61.191 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG035829.D
 Acq: 23 Jul 2018 15:58

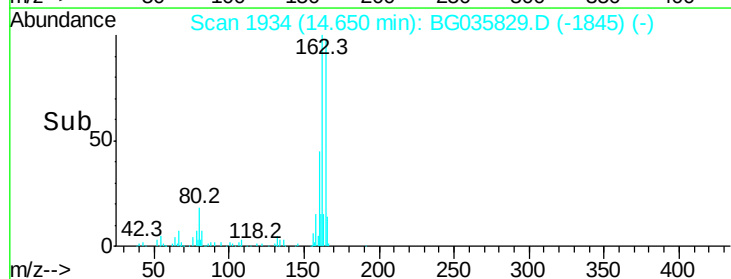
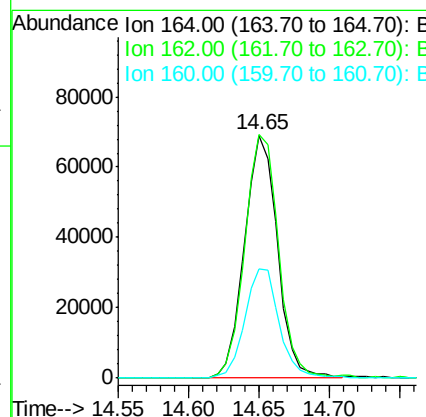
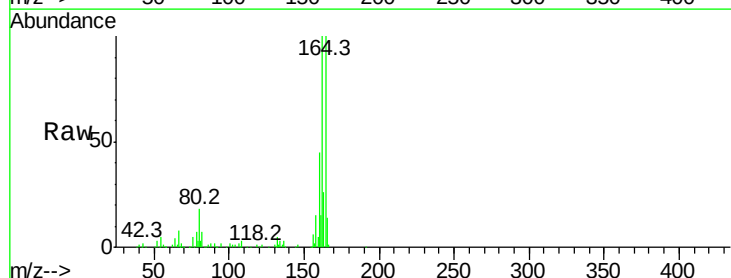
Instrument :
 BNA_G
 ClientSampled :
 TP-2

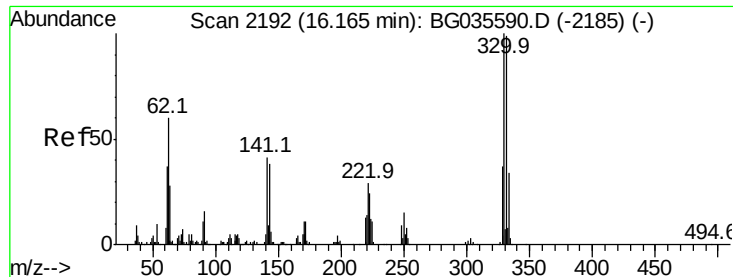
Tot Ion	82	Resp	240257
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.7	44.5
54	43.3	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035829.D
 Acq: 23 Jul 2018 15:58

Tgt Ion	164	Resp	112919
Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	45.2	35.4	53.0

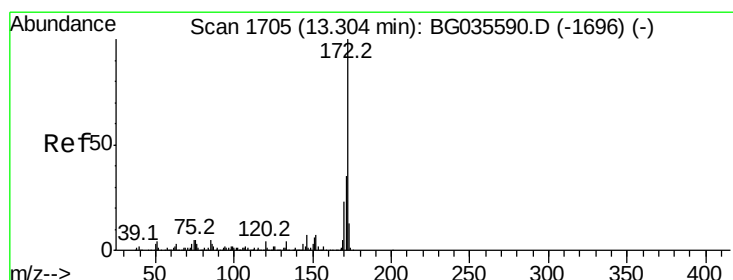
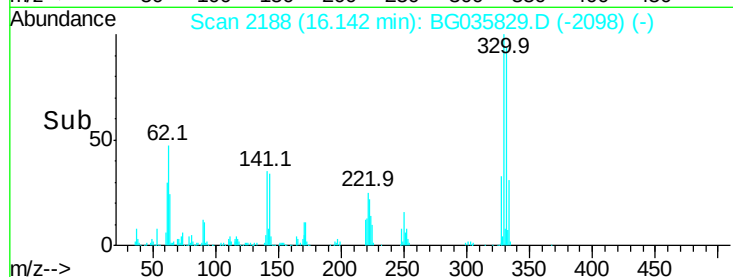
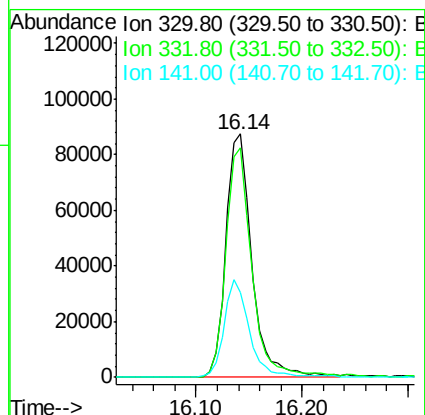
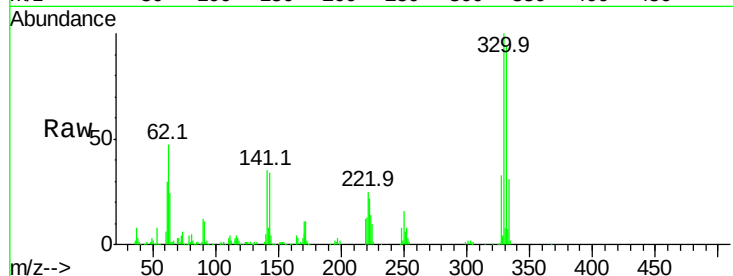




#41
 2,4,6-Tribromophenol
 Concen: 100.195 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035829.D
 Acq: 23 Jul 2018 15:58

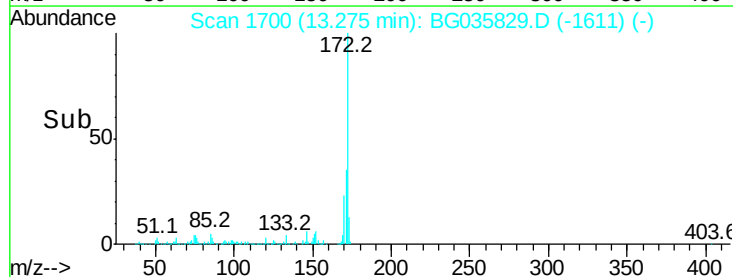
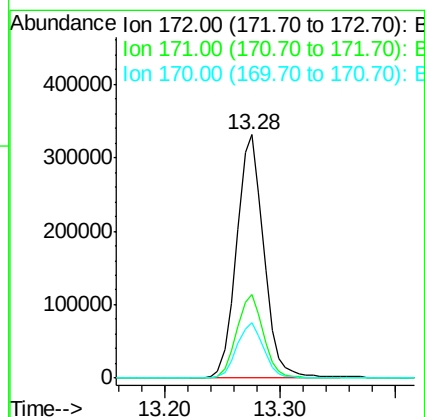
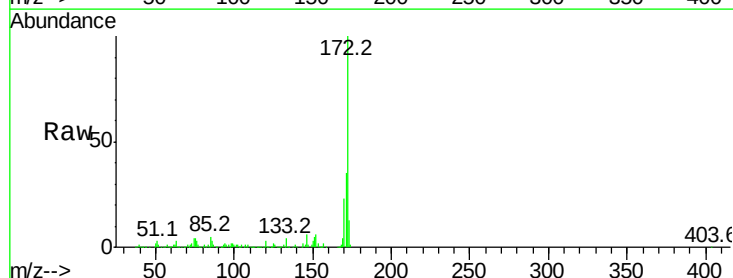
Instrument :
 BNA_G
 ClientSampleId :
 TP-2

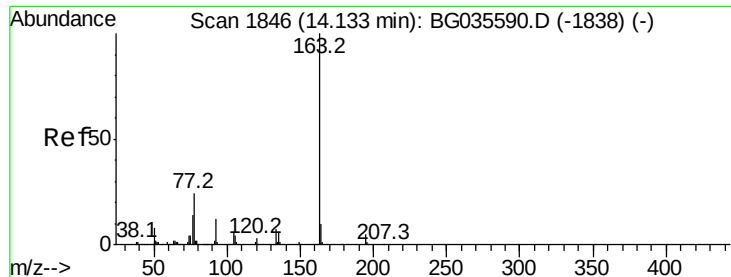
Tot Ion:330 Resp: 149124
 Ion Ratio Lower Upper
 330 100
 332 92.7 77.0 115.6
 141 38.5 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 64.021 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035829.D
 Acq: 23 Jul 2018 15:58

Tgt Ion:172 Resp: 539596
 Ion Ratio Lower Upper
 172 100
 171 34.6 30.0 45.0
 170 22.7 19.5 29.3

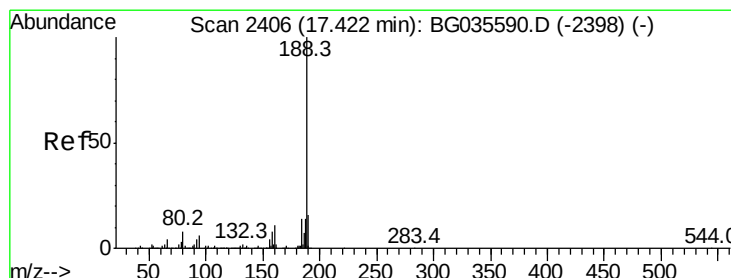
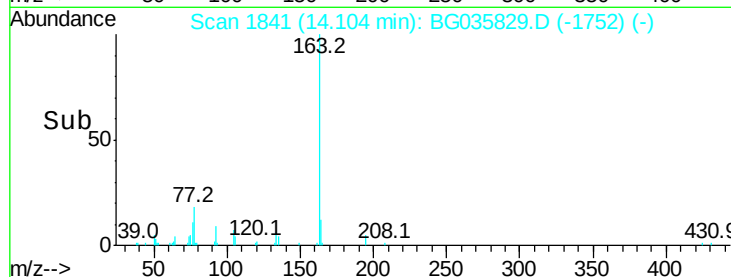
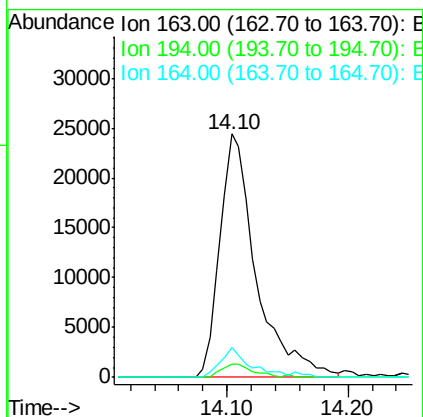
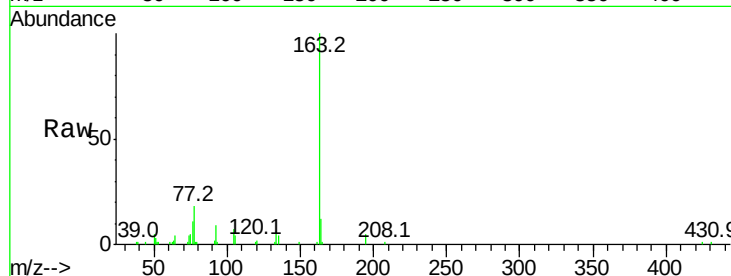




#49
Dimethylphthalate
Concen: 5.146 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035829.D
Acq: 23 Jul 2018 15:58

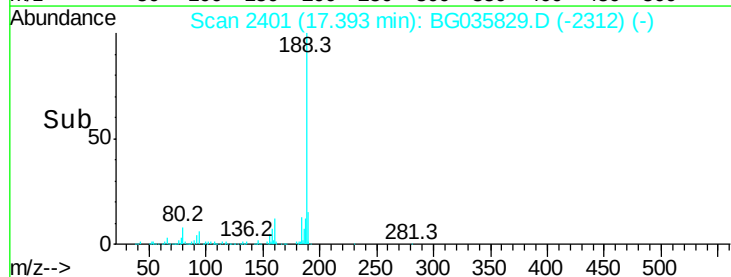
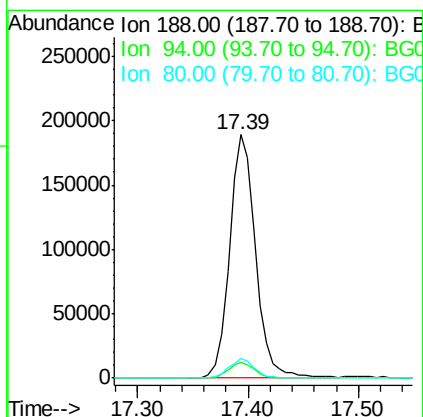
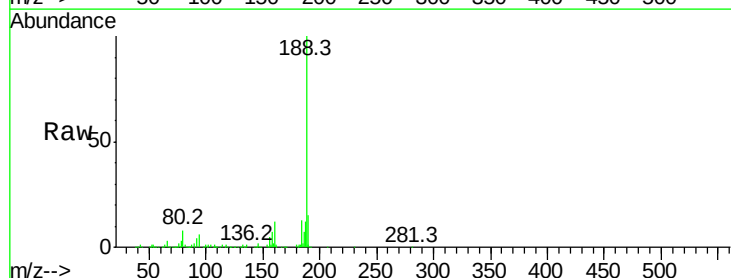
Instrument :
BNA_G
ClientSampleId :
TP-2

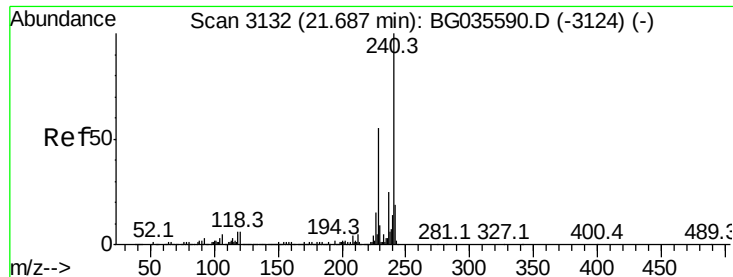
Tot Ion:163 Resp: 50910
Ion Ratio Lower Upper
163 100
194 5.2 3.4 5.2#
164 12.0 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035829.D
Acq: 23 Jul 2018 15:58

Tgt Ion:188 Resp: 310883
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 7.9 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035829.D

Acq: 23 Jul 2018 15:58

Instrument :

BNA_G

ClientSampled :

TP-2

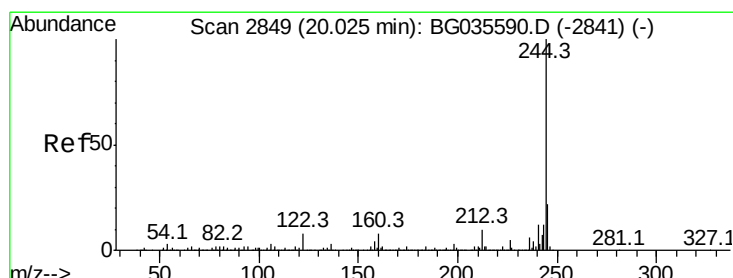
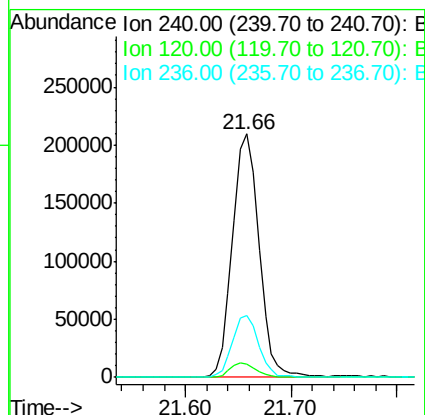
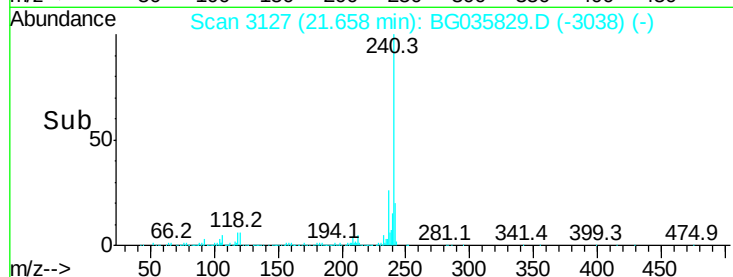
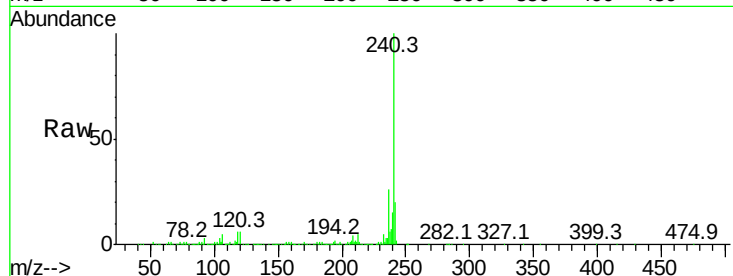
Tot Ion:240 Resp: 366514

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

236 25.6 20.9 31.3



#78

Terphenyl-d14

Concen: 62.297 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035829.D

Acq: 23 Jul 2018 15:58

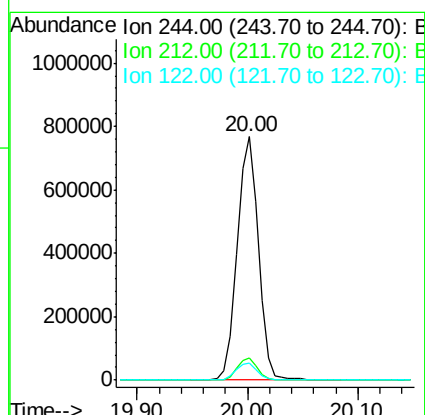
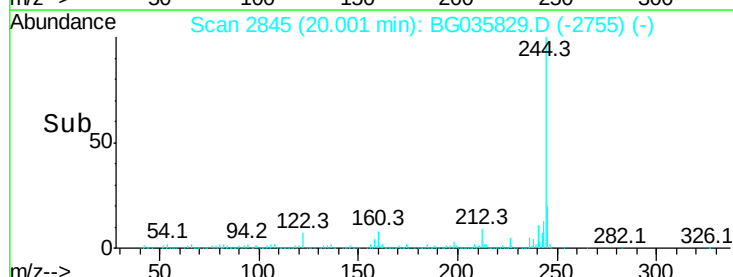
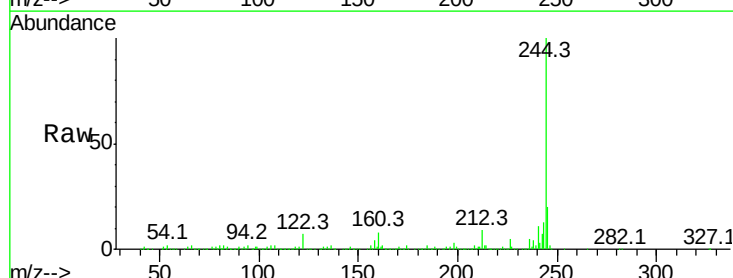
Tgt Ion:244 Resp: 1035823

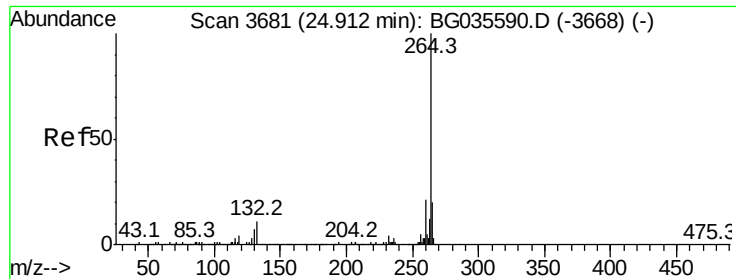
Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

122 6.9 7.0 10.4#

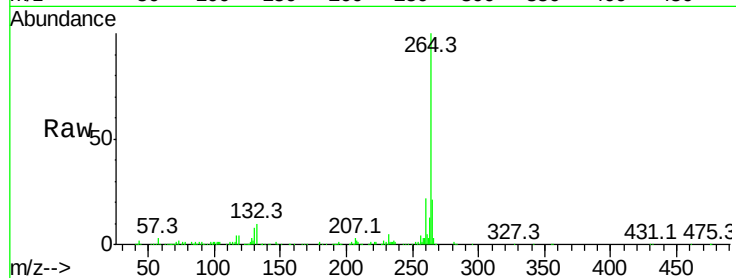




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.00 min
Lab File: BG035829.D
Acq: 23 Jul 2018 15:58

Instrument :
BNA_G
ClientSampleId :
TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.5	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

