

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035880.D
 Acq On : 25 Jul 2018 19:08
 Operator : JU/SJ
 Sample : J4124-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-D

Quant Time: Jul 26 02:09:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

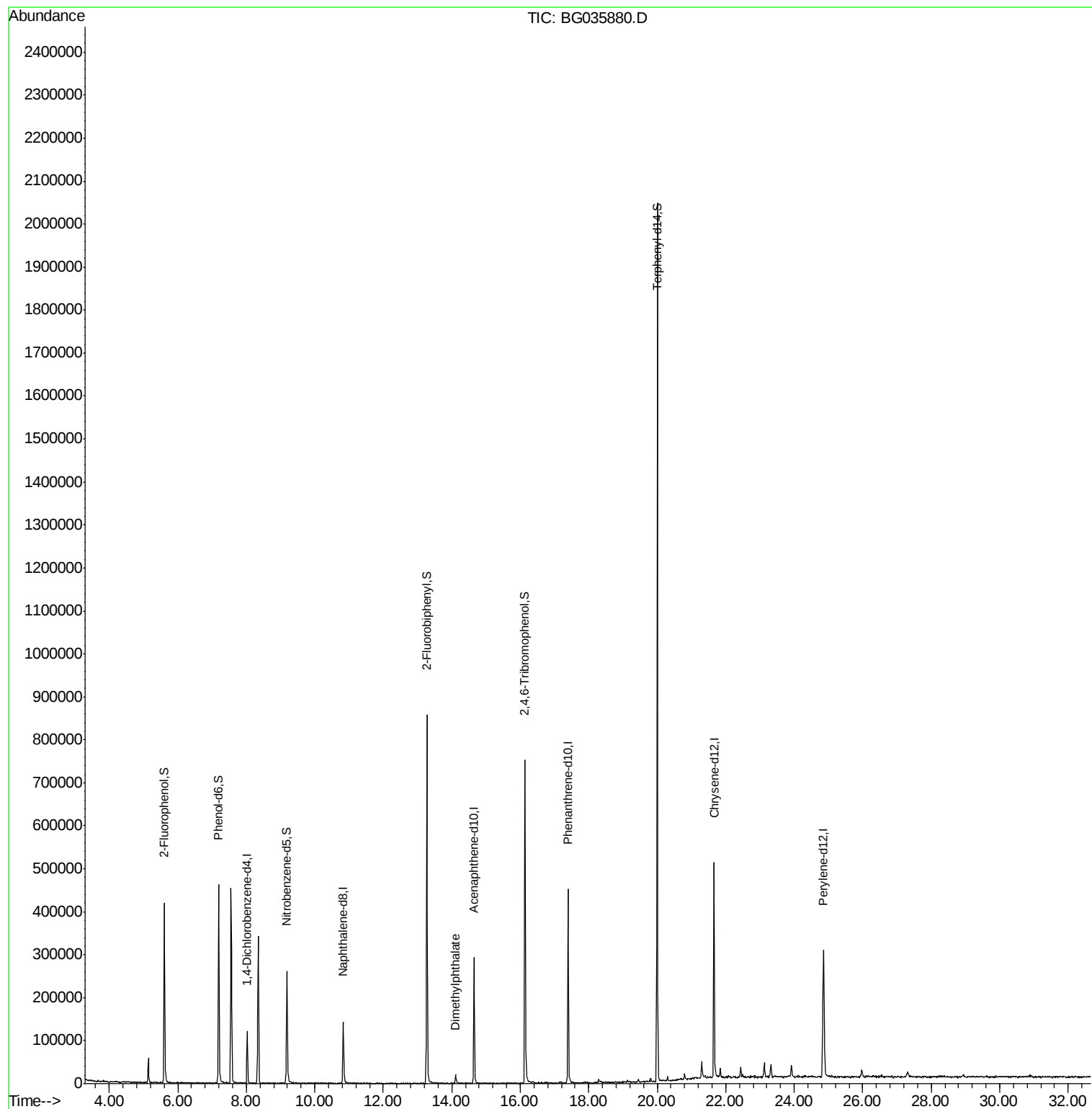
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	35070	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	138725	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	107817	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	327913	20.00	ng	0.00
75) Chrysene-d12	21.66	240	334411	20.00	ng	0.00
86) Perylene-d12	24.85	264	321267	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	196077	92.82	ng	0.00
7) Phenol-d6	7.19	99	291908	92.62	ng	0.00
23) Nitrobenzene-d5	9.19	82	189170	56.97	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	156778	110.32	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	505093	62.76	ng	0.00
78) Terphenyl-d14	20.00	244	979002	64.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	22409	2.372	ng	Qvalue 99

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

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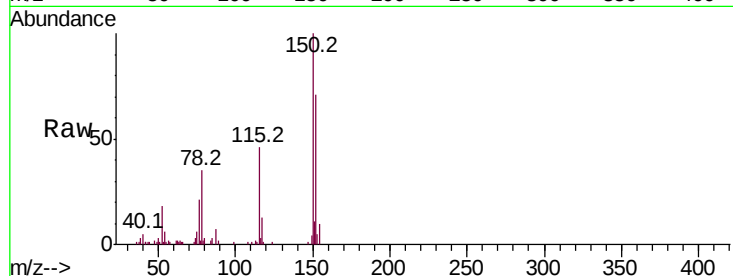


#1

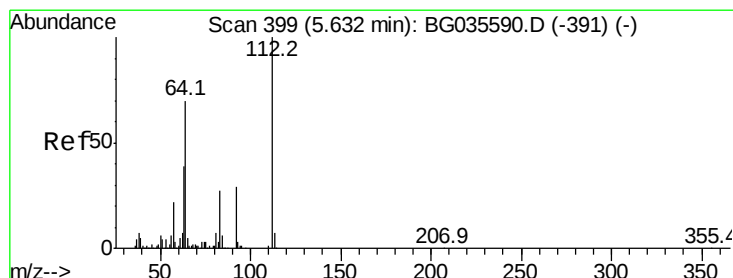
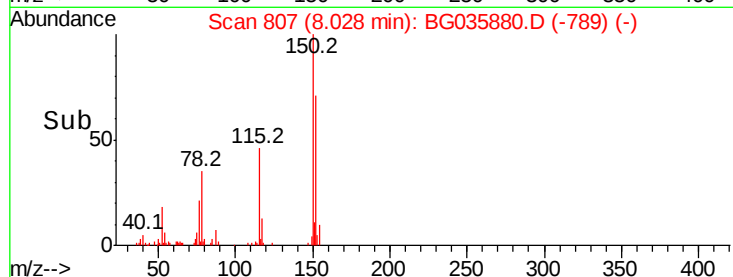
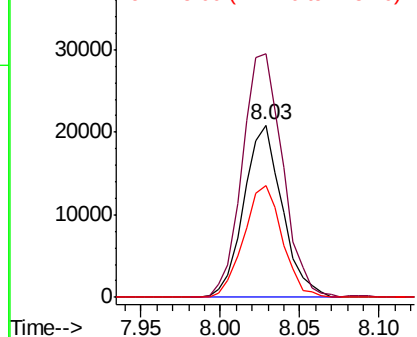
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035880.D
Acq: 25 Jul 2018 19:08

Instrument :
BNA_G
ClientSampleId :
TP-11-D

Tot Ion:152 Resp: 35070
Ion Ratio Lower Upper
152 100
150 141.5 126.6 189.8
115 64.6 53.0 79.4



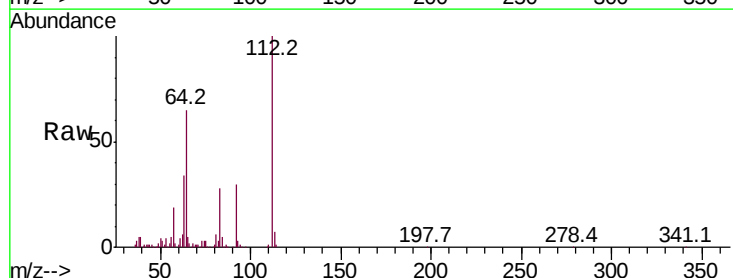
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



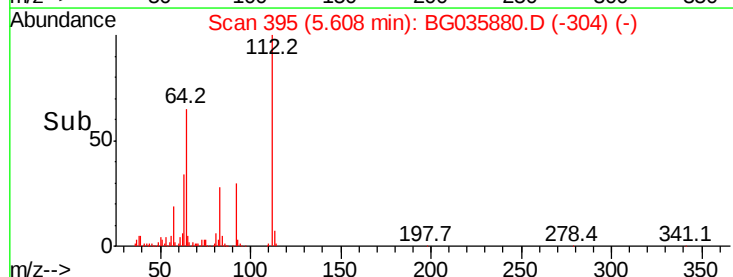
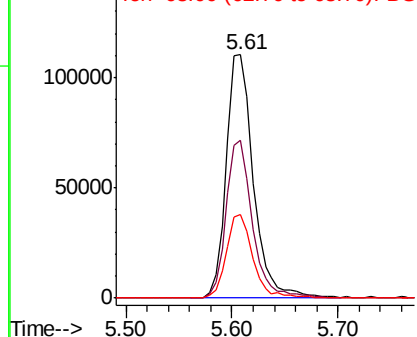
#5

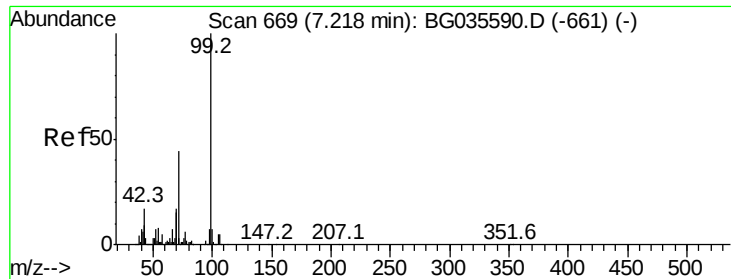
2-Fluorophenol
Concen: 92.824 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: BG035880.D
Acq: 25 Jul 2018 19:08

Tgt Ion:112 Resp: 196077
Ion Ratio Lower Upper
112 100
64 64.9 56.3 84.5
63 34.1 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: 92.622 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035880.D

Acq: 25 Jul 2018 19:08

Instrument :

BNA_G

ClientSampleId :

TP-11-D

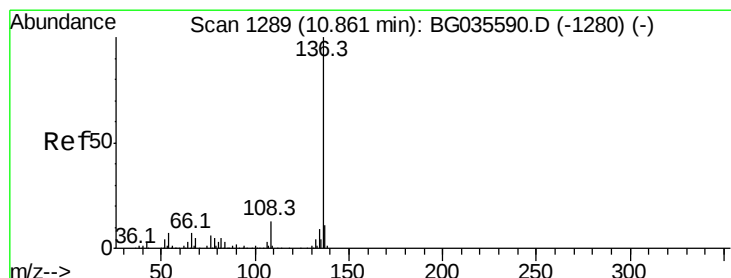
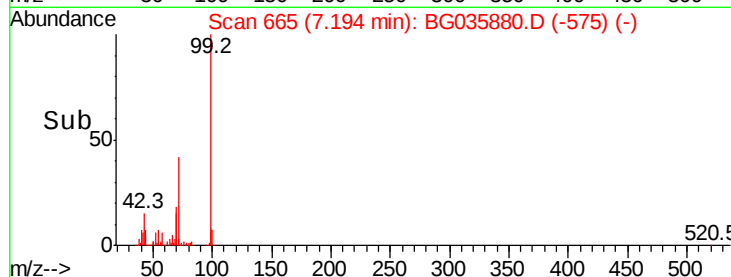
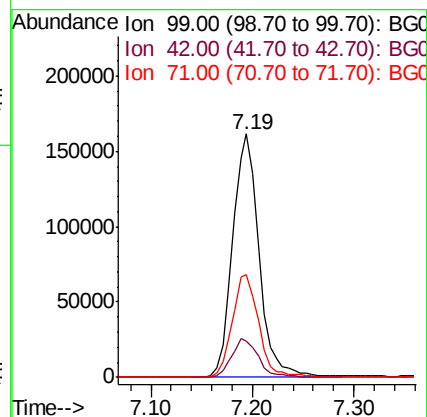
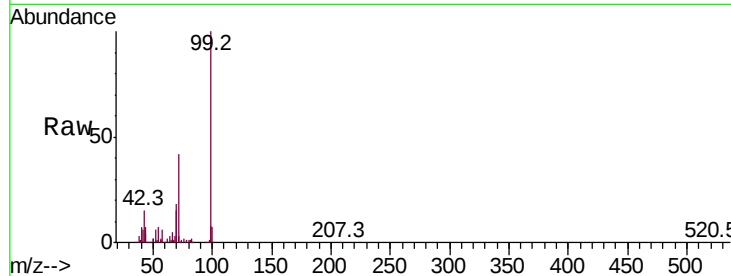
Tot Ion: 99 Resp: 291908

Ion Ratio Lower Upper

99 100

42 14.7 14.1 21.1

71 42.0 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: BG035880.D

Acq: 25 Jul 2018 19:08

Tgt Ion: 136 Resp: 138725

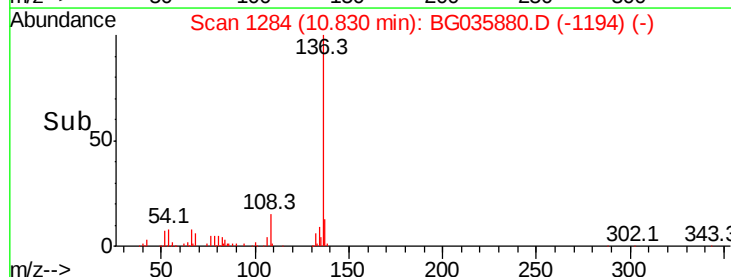
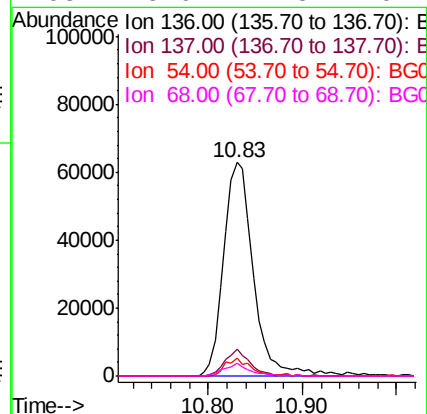
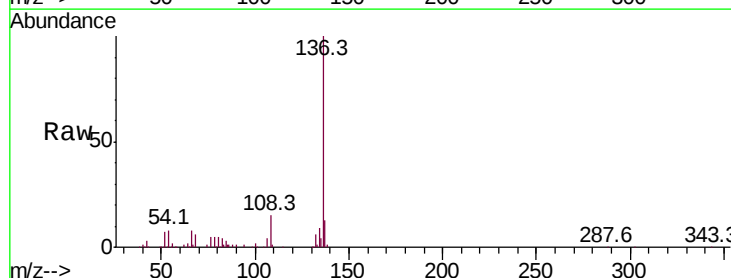
Ion Ratio Lower Upper

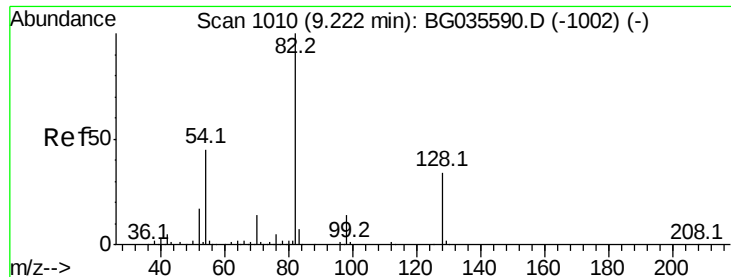
136 100

137 12.7 9.2 13.8

54 8.4 10.3 15.5#

68 5.9 4.5 6.7

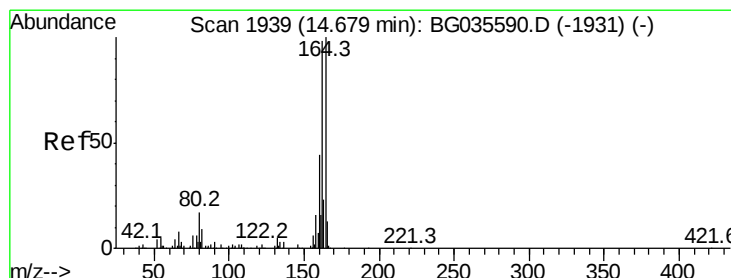
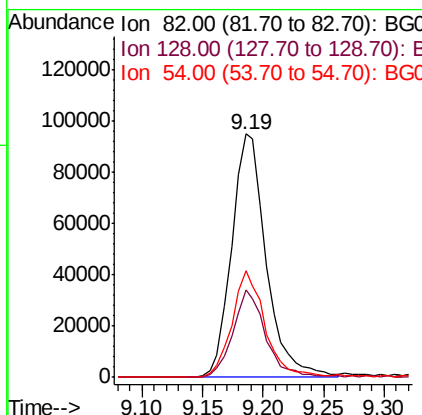
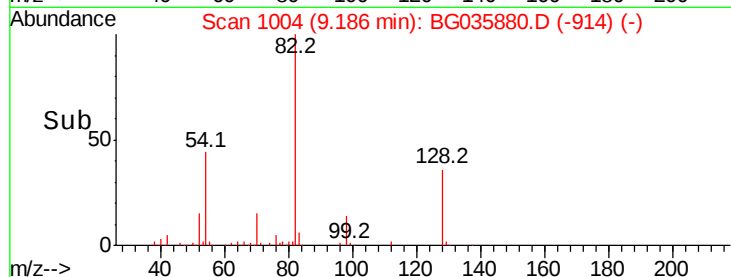
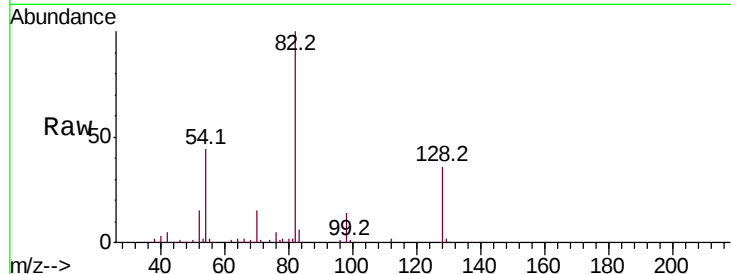




#23
Nitrobenzene-d5
Concen: 56.965 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035880.D
Acq: 25 Jul 2018 19:08

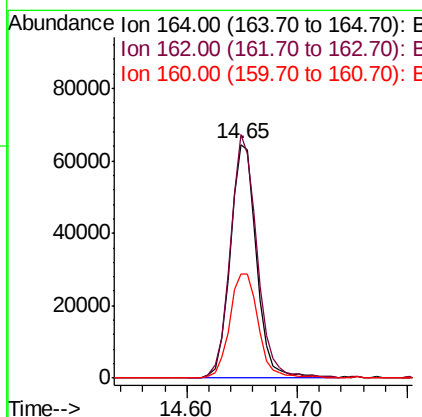
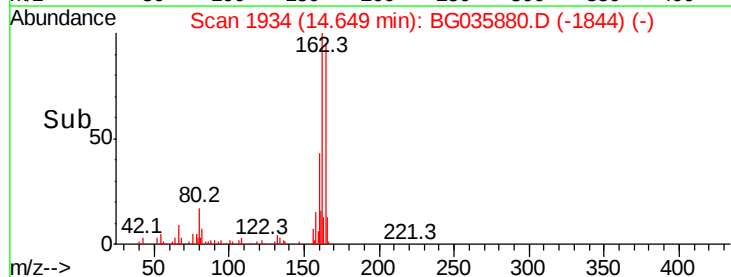
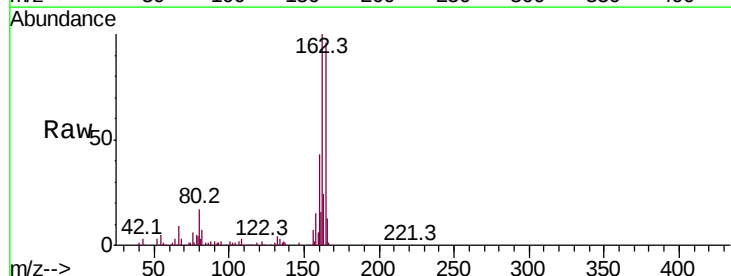
Instrument :
BNA_G
ClientSampleId :
TP-11-D

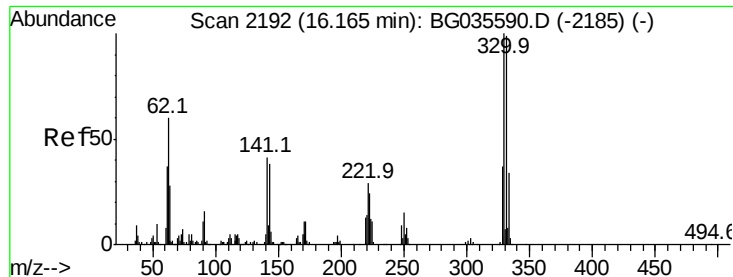
Tot Ion: 82 Resp: 189170
Ion Ratio Lower Upper
82 100
128 35.7 29.7 44.5
54 43.6 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035880.D
Acq: 25 Jul 2018 19:08

Tgt Ion:164 Resp: 107817
Ion Ratio Lower Upper
164 100
162 104.2 78.8 118.2
160 44.7 35.4 53.0

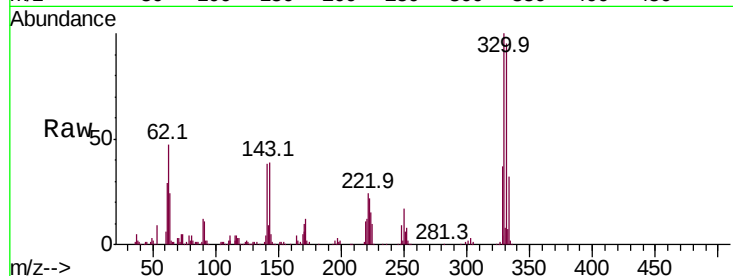




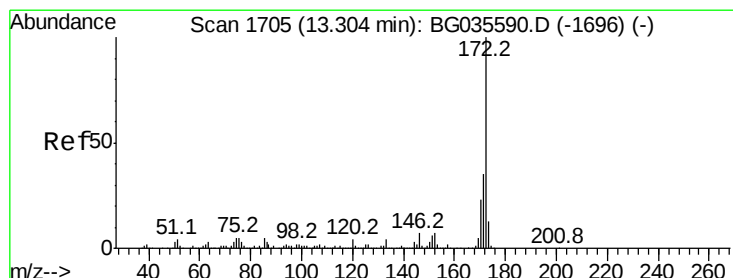
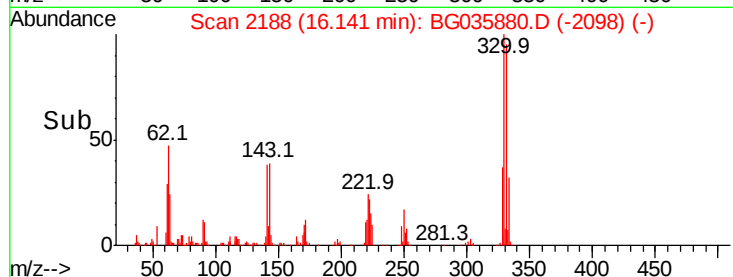
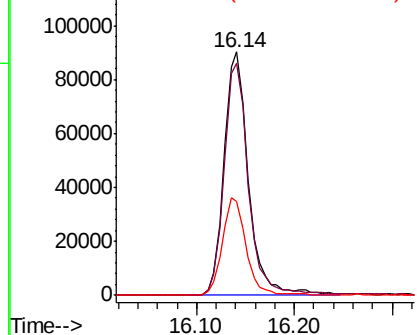
#41
2,4,6-Tribromophenol
Concen: 110.322 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG035880.D
Acq: 25 Jul 2018 19:08

Instrument :
BNA_G
ClientSampleId :
TP-11-D

Tot Ion:330 Resp: 156778
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.6
141 39.0 25.2 37.8#

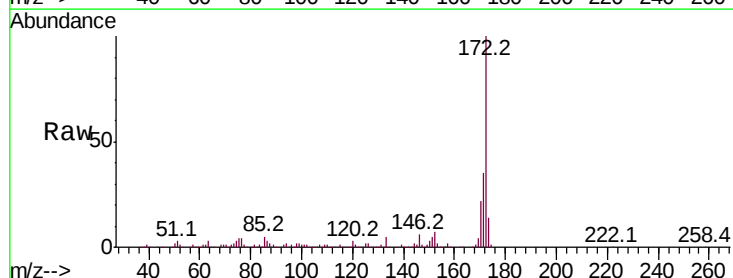


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

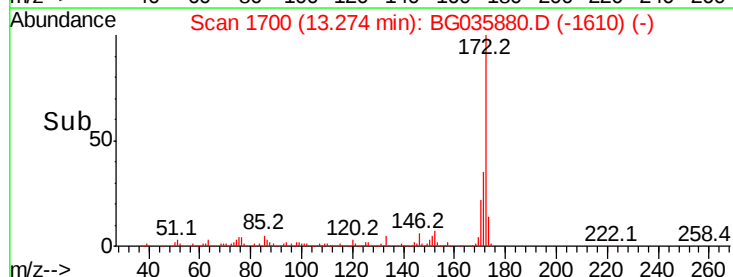
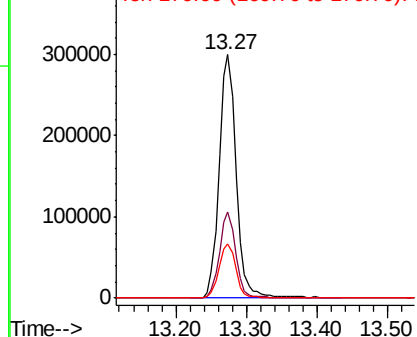


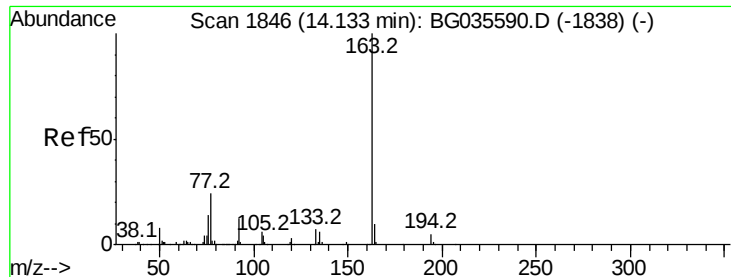
#44
2-Fluorobiphenyl
Concen: 62.763 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035880.D
Acq: 25 Jul 2018 19:08

Tgt Ion:172 Resp: 505093
Ion Ratio Lower Upper
172 100
171 35.4 30.0 45.0
170 22.4 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.372 ng

RT: 14.11 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BG035880.D

Acq: 25 Jul 2018 19:08

Instrument :

BNA_G

ClientSampleId :

TP-11-D

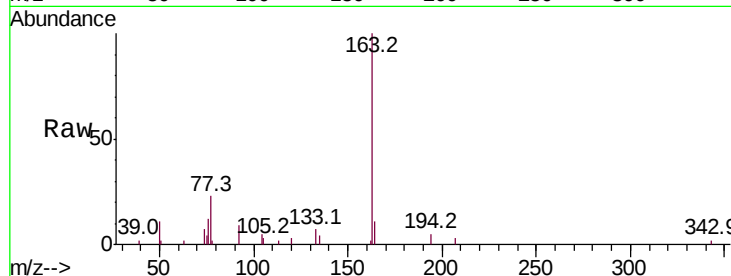
Tot Ion:163 Resp: 22409

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

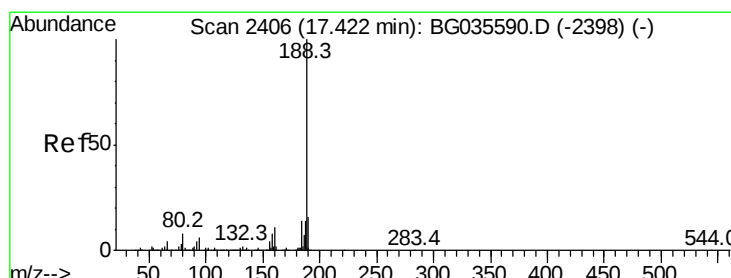
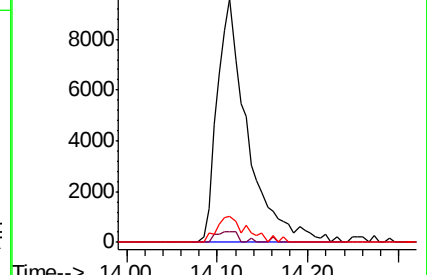
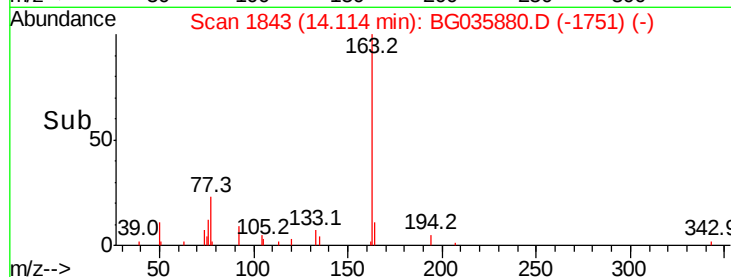
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035880.D

Acq: 25 Jul 2018 19:08

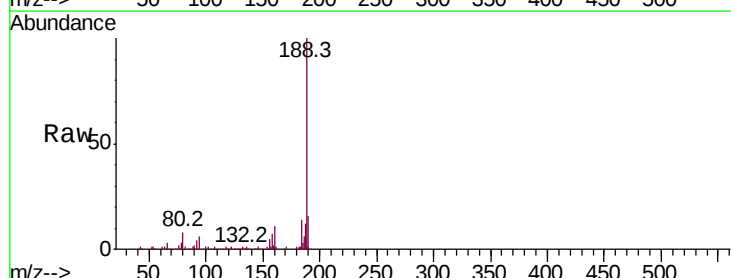
Tgt Ion:188 Resp: 327913

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

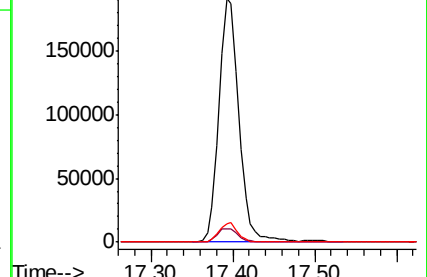
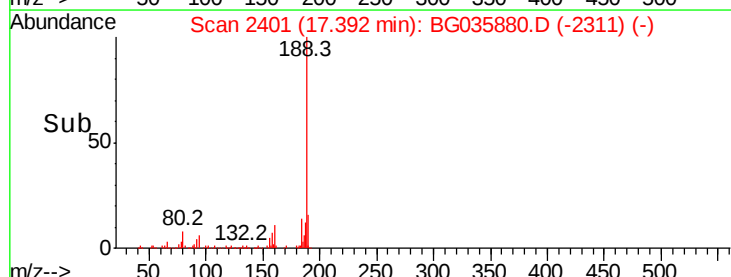
80 7.5 7.7 11.5#

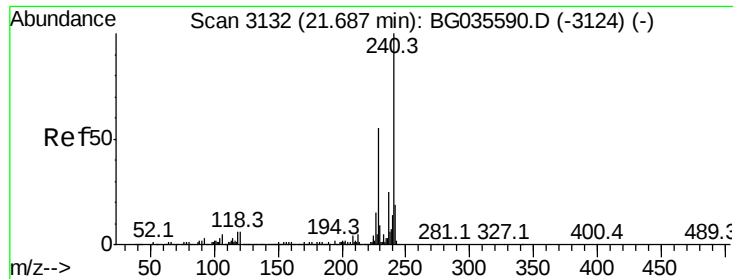


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

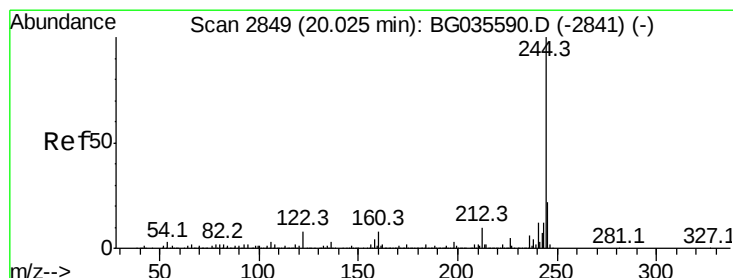
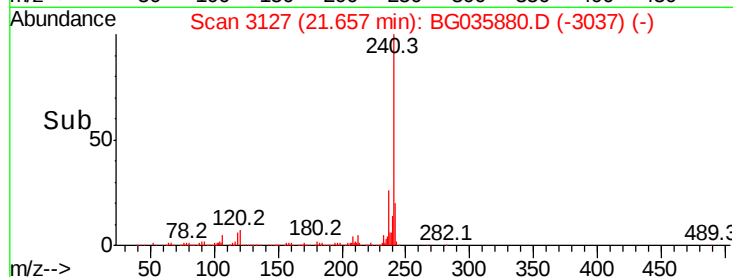
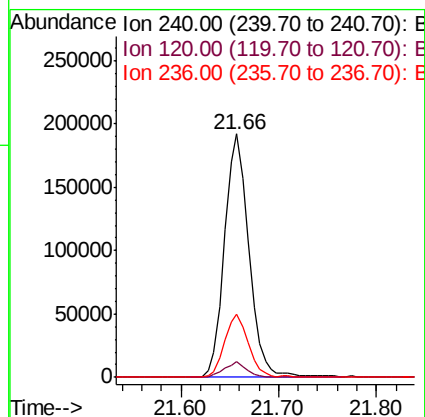
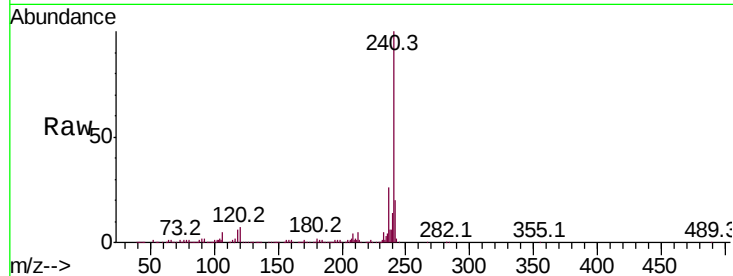




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG035880.D
 Acq: 25 Jul 2018 19:08

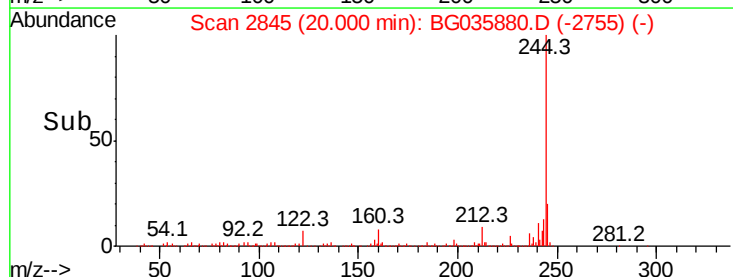
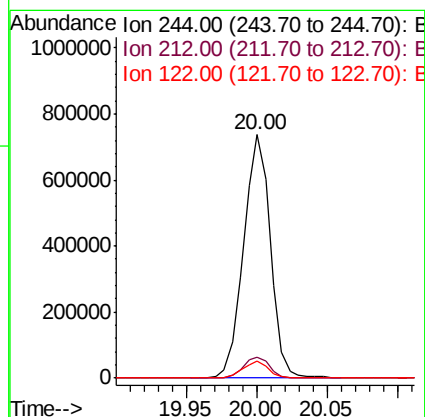
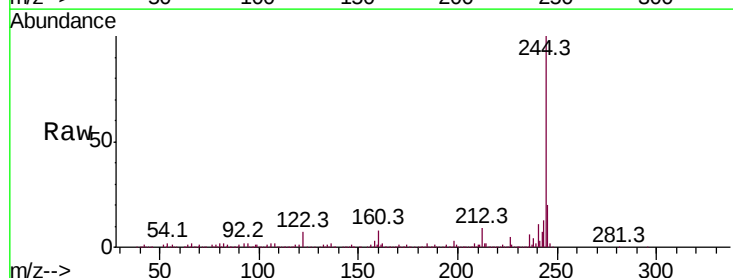
Instrument :
 BNA_G
 ClientSampled :
 TP-11-D

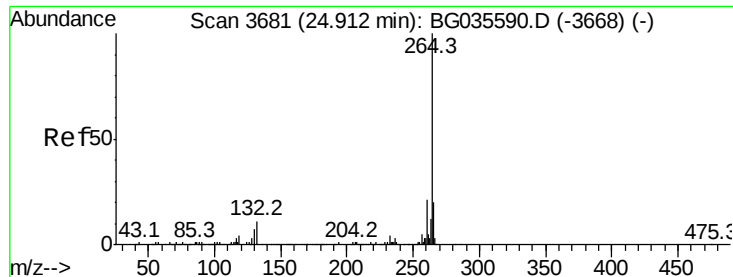
Tot Ion:240 Resp: 334411
 Ion Ratio Lower Upper
 240 100
 120 6.7 6.8 10.2#
 236 25.7 20.9 31.3



#78
 Terphenyl-d14
 Concen: 64.532 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035880.D
 Acq: 25 Jul 2018 19:08

Tgt Ion:244 Resp: 979002
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.8 8.8
 122 6.9 7.0 10.4#

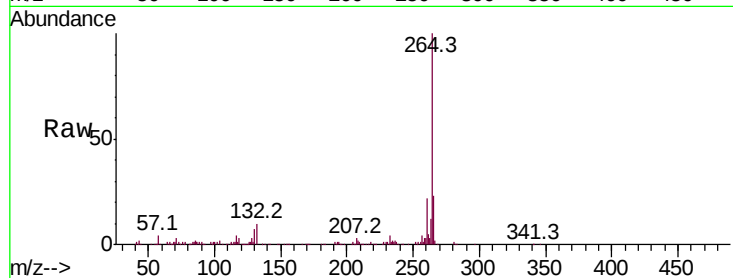




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG035880.D
 Acq: 25 Jul 2018 19:08

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	22.9	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 150000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

