

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035928.D
 Acq On : 27 Jul 2018 3:40
 Operator : JU/SJ
 Sample : J4160-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 072418-TIPC-F-U-S

Quant Time: Jul 27 08:06:29 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

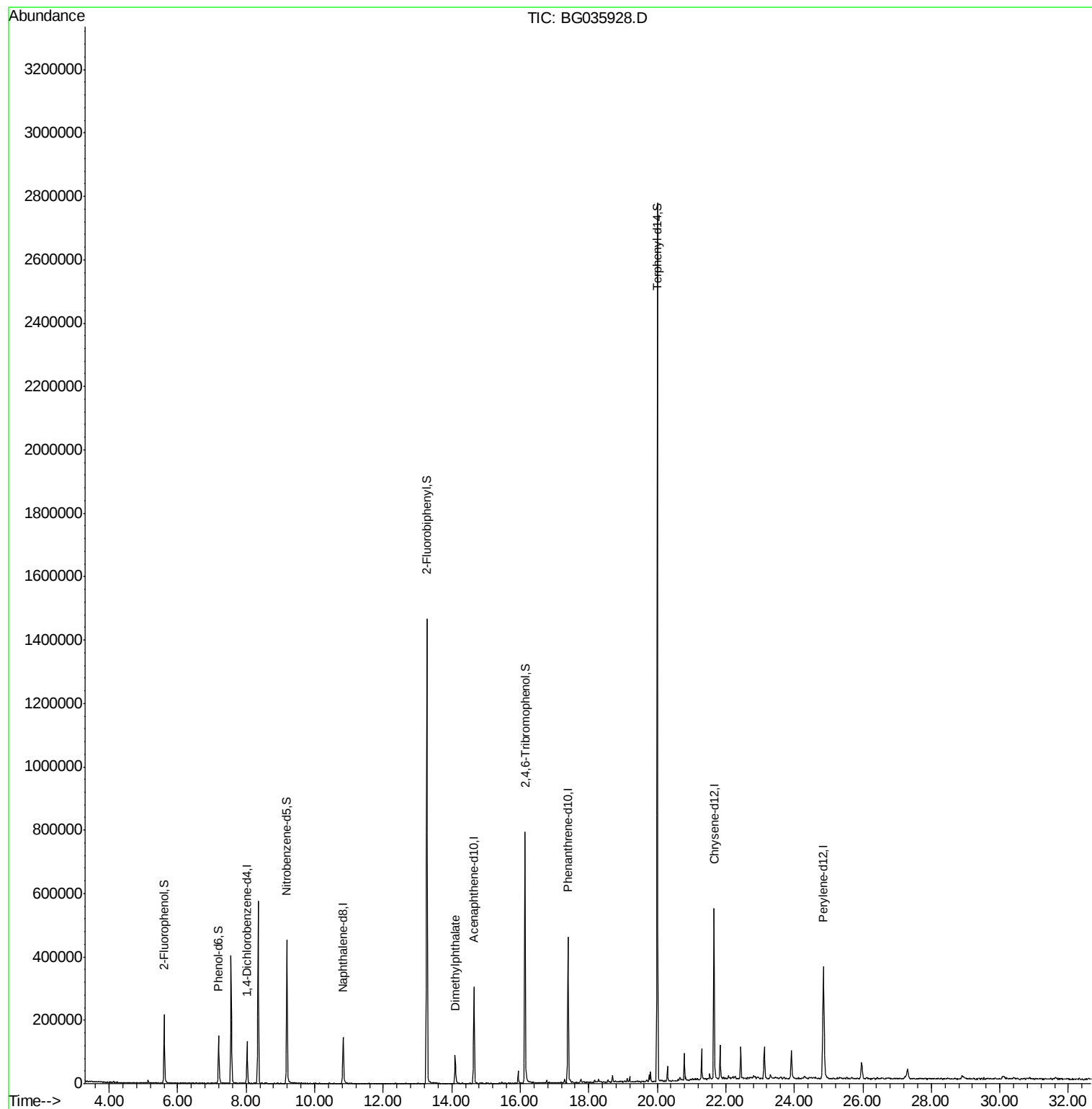
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	37197	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	143107	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	108259	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	315472	20.00	ng	0.00
75) Chrysene-d12	21.65	240	341176	20.00	ng	0.00
86) Perylene-d12	24.85	264	321139	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	100664	44.93	ng	0.00
7) Phenol-d6	7.19	99	98867	29.58	ng	0.00
23) Nitrobenzene-d5	9.19	82	322780	94.22	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	153862	107.83	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	797108	98.64	ng	0.00
78) Terphenyl-d14	20.00	244	1335486	86.28	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	72899	7.686	ng	Qvalue 97

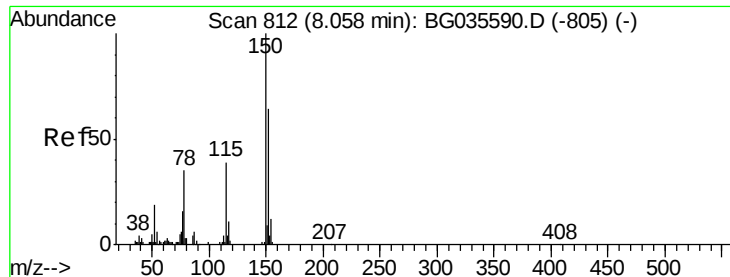
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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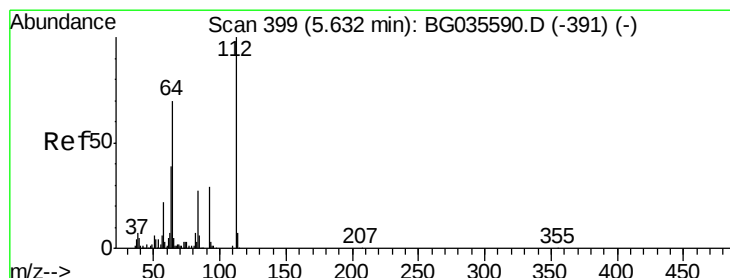
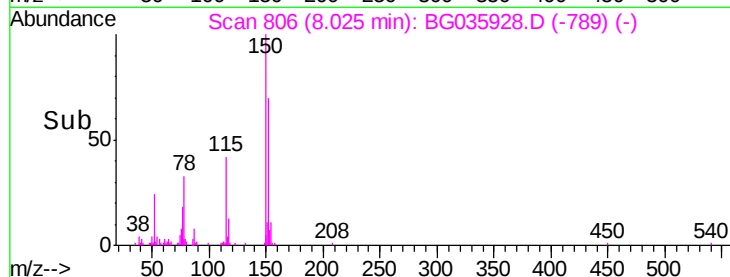
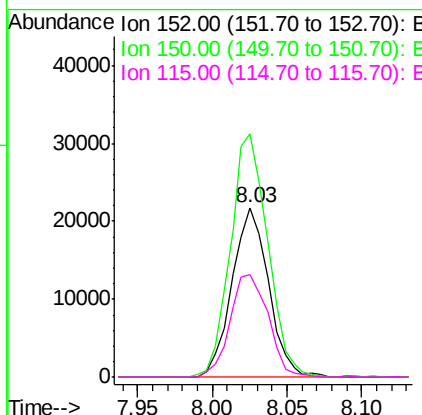
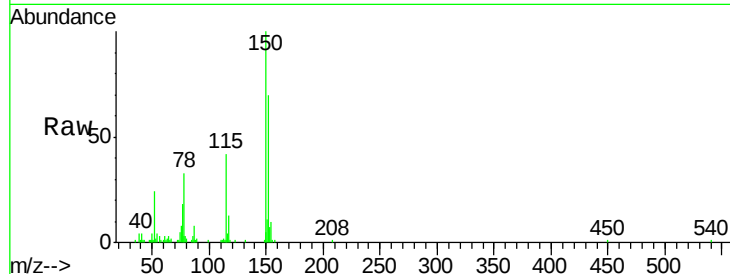


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BG035928.D
 Acq: 27 Jul 2018 3:40

Instrument :
 BNA_G
 ClientSampleId :
 072418-TIPC-F-U-S

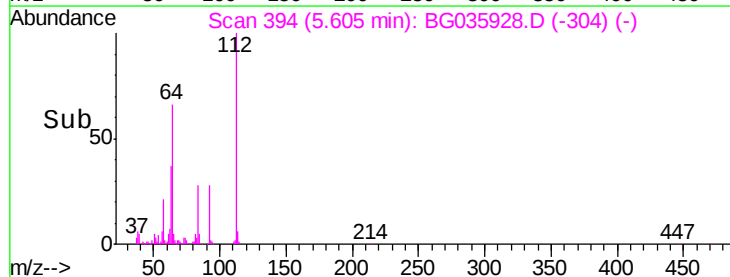
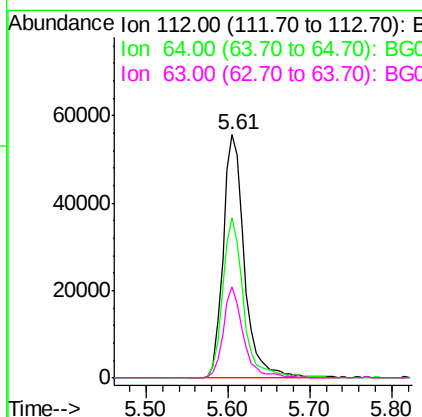
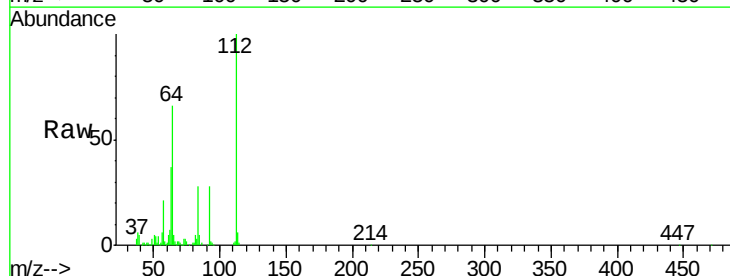
Tgt Ion:152 Resp: 37197
 Ion Ratio Lower Upper
 152 100
 150 143.8 126.6 189.8
 115 60.4 53.0 79.4

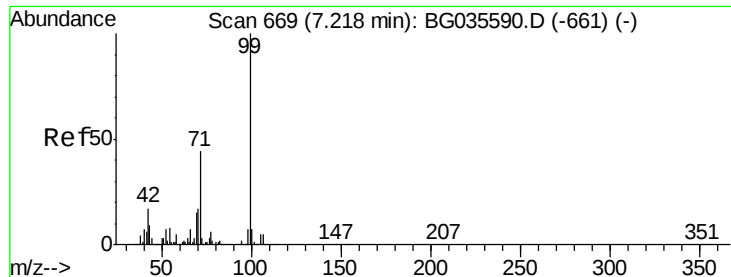


#5

2-Fluorophenol
 Concen: 44.930 ng
 RT: 5.61 min Scan# 394
 Delta R.T. 0.00 min
 Lab File: BG035928.D
 Acq: 27 Jul 2018 3:40

Tgt Ion:112 Resp: 100664
 Ion Ratio Lower Upper
 112 100
 64 65.9 56.3 84.5
 63 37.5 30.1 45.1





#7

Phenol-d6

Concen: 29.577 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG035928.D

Acq: 27 Jul 2018 3:40

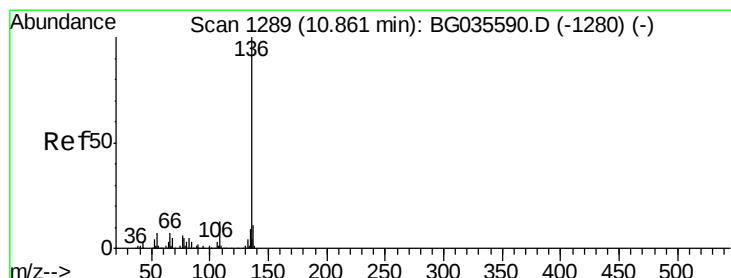
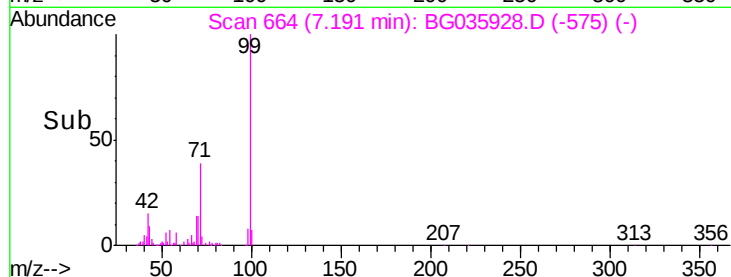
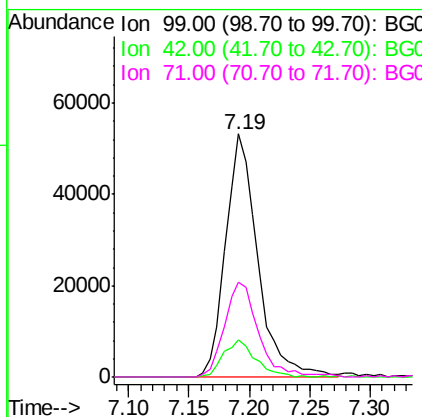
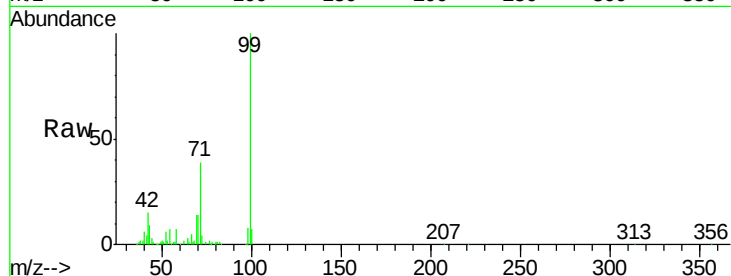
Instrument :

BNA_G

ClientSampleId :

072418-TIPC-F-U-S

Tgt Ion:	99	Resp:	98867
Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.1	21.1
71	39.2	26.1	39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

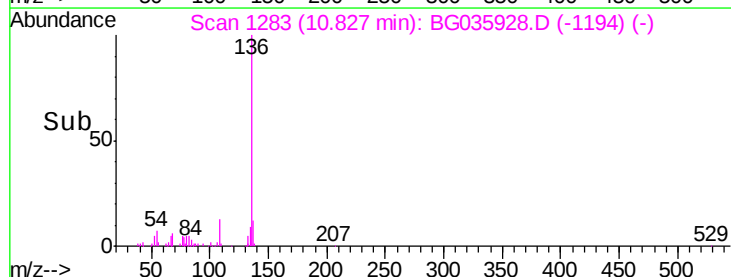
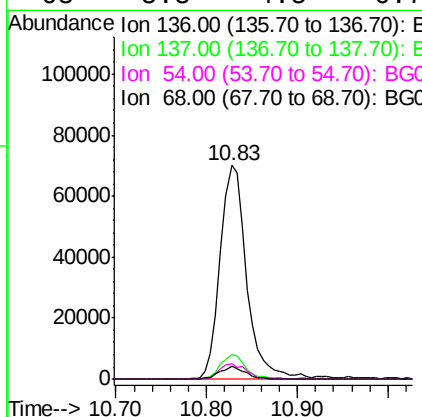
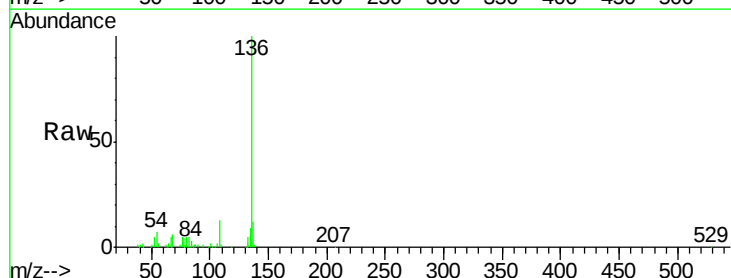
RT: 10.83 min Scan# 1283

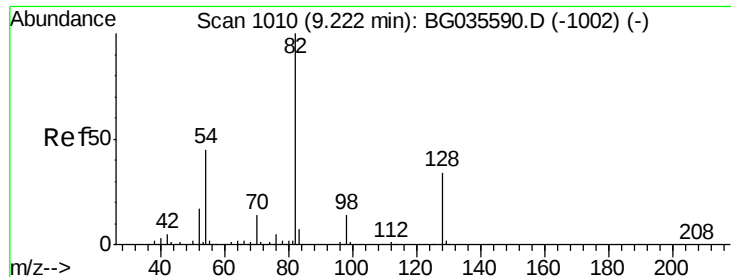
Delta R.T. -0.00 min

Lab File: BG035928.D

Acq: 27 Jul 2018 3:40

Tgt Ion:	136	Resp:	143107
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	7.0	10.3	15.5#
68	5.8	4.5	6.7

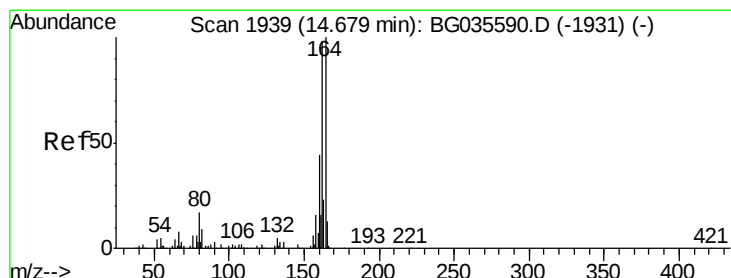
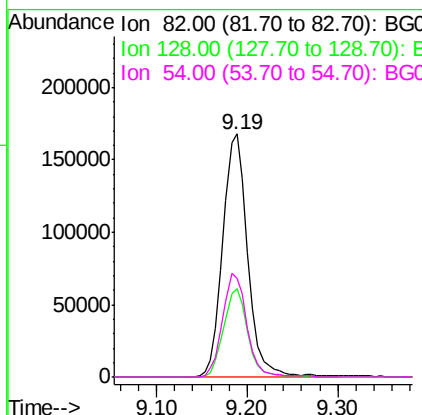
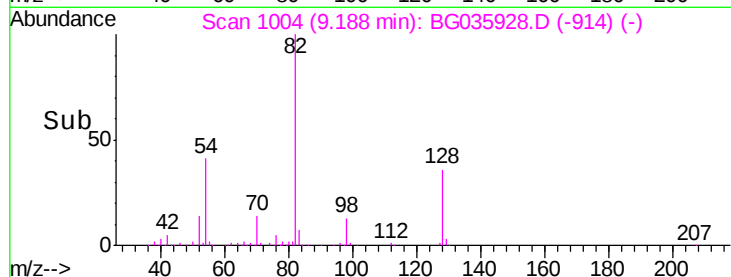
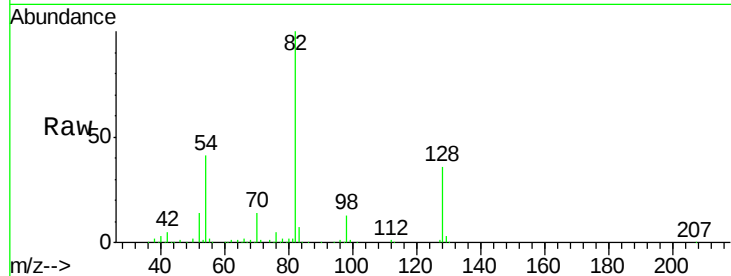




#23
 Nitrobenzene-d5
 Concen: 94.224 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BG035928.D
 Acq: 27 Jul 2018 3:40

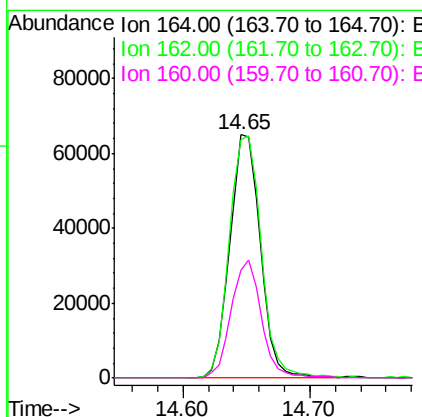
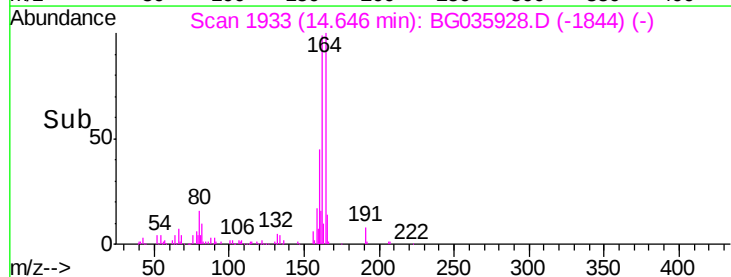
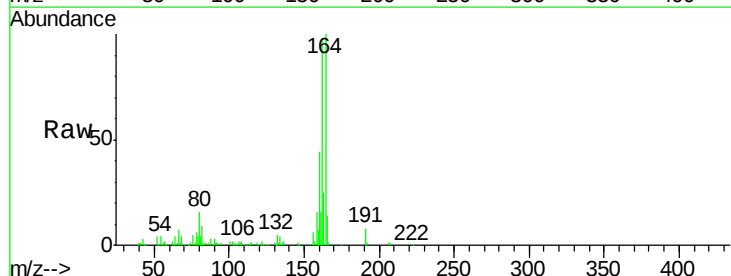
Instrument :
 BNA_G
 ClientSampleId :
 072418-TIPC-F-U-S

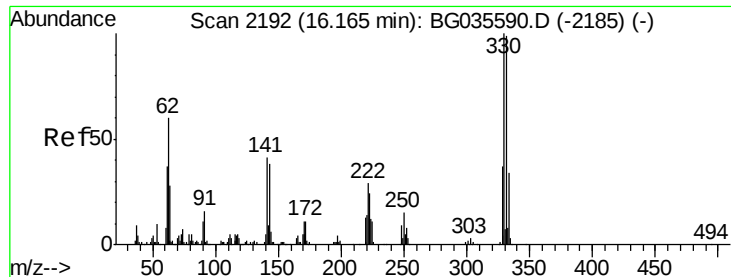
Tgt Ion: 82 Resp: 322780
 Ion Ratio Lower Upper
 82 100
 128 36.3 29.7 44.5
 54 40.8 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG035928.D
 Acq: 27 Jul 2018 3:40

Tgt Ion: 164 Resp: 108259
 Ion Ratio Lower Upper
 164 100
 162 98.0 78.8 118.2
 160 44.4 35.4 53.0

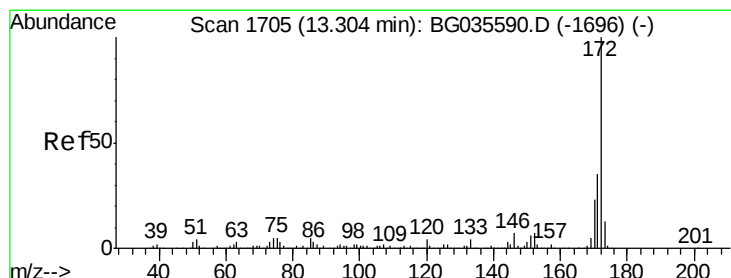
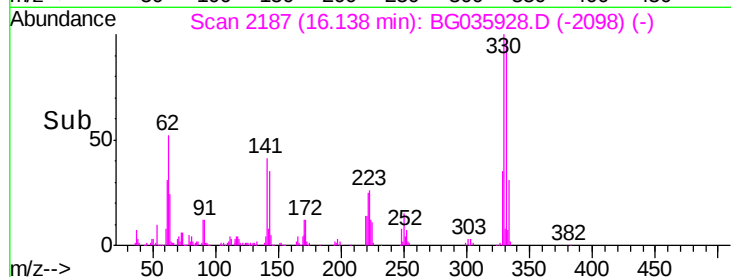
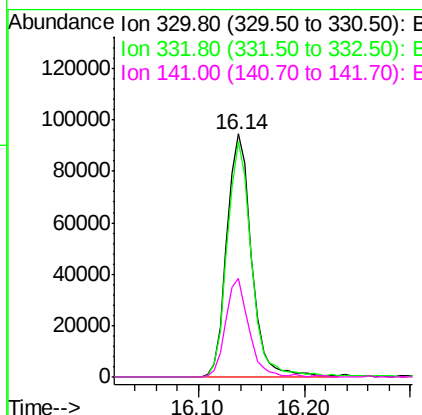
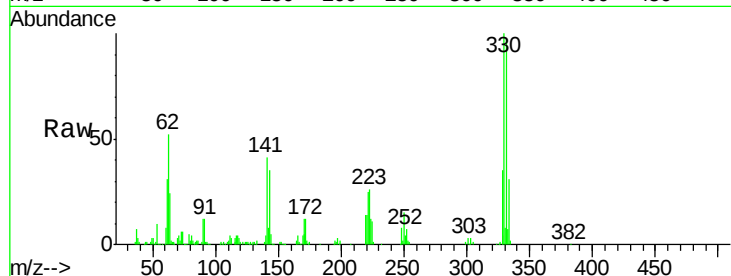




#41
 2,4,6-Tribromophenol
 Concen: 107.828 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG035928.D
 Acq: 27 Jul 2018 3:40

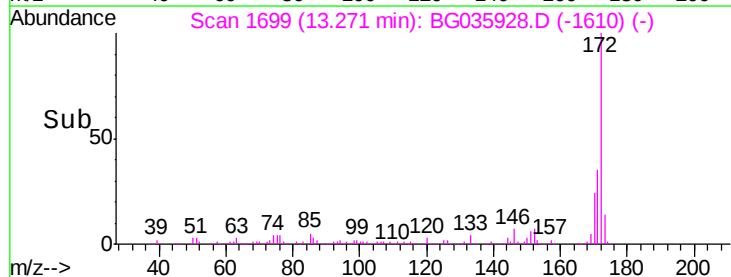
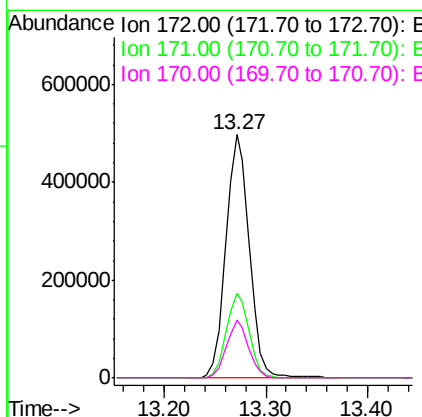
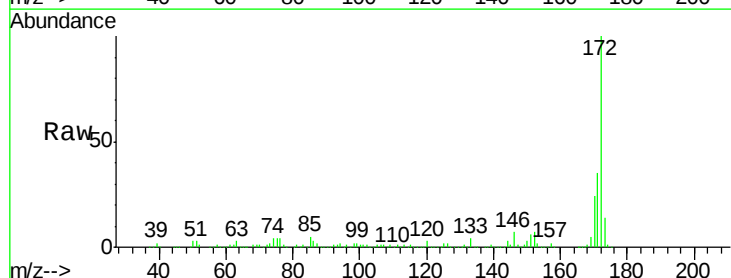
Instrument :
 BNA_G
 ClientSampleId :
 072418-TIPC-F-U-S

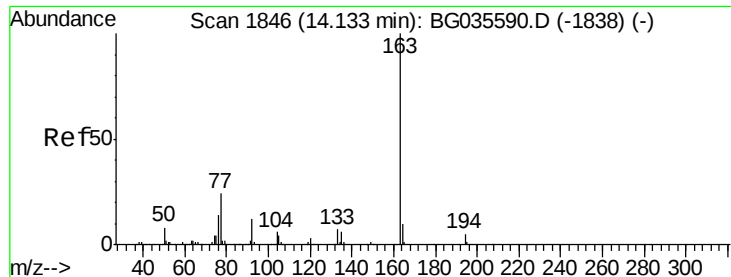
Tgt Ion:330 Resp: 153862
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 37.9 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 98.645 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG035928.D
 Acq: 27 Jul 2018 3:40

Tgt Ion:172 Resp: 797108
 Ion Ratio Lower Upper
 172 100
 171 34.8 30.0 45.0
 170 23.8 19.5 29.3





#49

Dimethylphthalate

Concen: 7.686 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG035928.D

Acq: 27 Jul 2018 3:40

Instrument :

BNA_G

ClientSampleId :

072418-TIPC-F-U-S

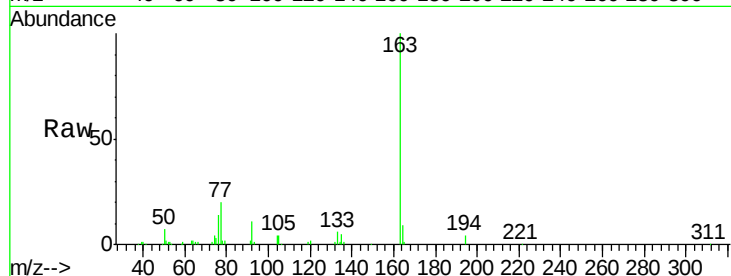
Tgt Ion:163 Resp: 72899

Ion Ratio Lower Upper

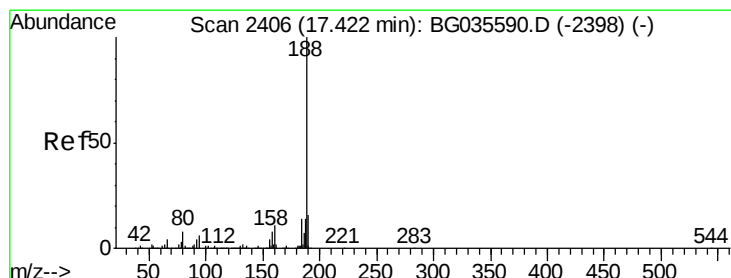
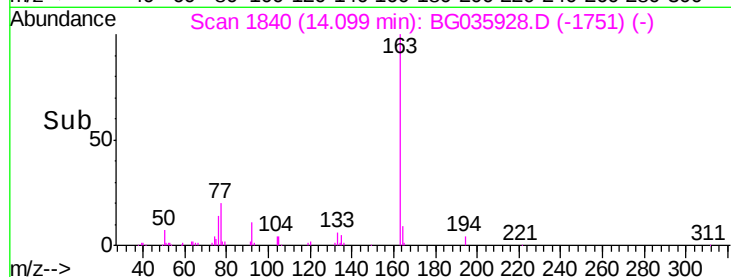
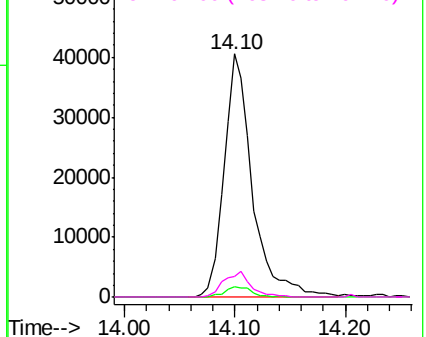
163 100

194 4.4 3.4 5.2

164 8.8 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# 2400

Delta R.T. -0.00 min

Lab File: BG035928.D

Acq: 27 Jul 2018 3:40

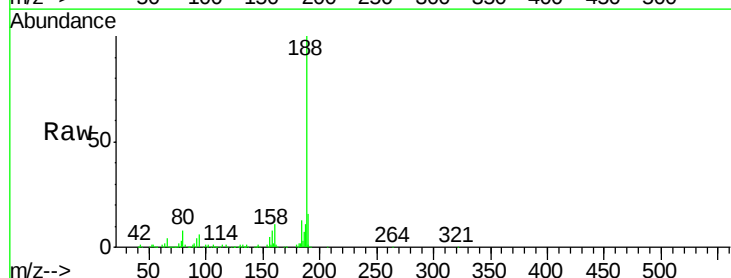
Tgt Ion:188 Resp: 315472

Ion Ratio Lower Upper

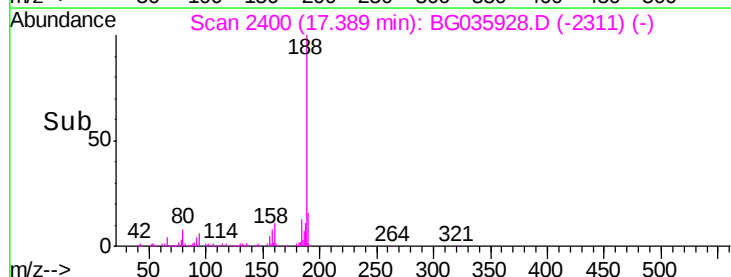
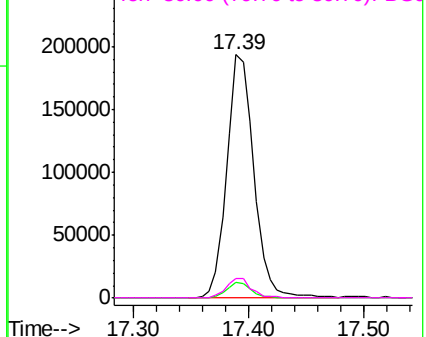
188 100

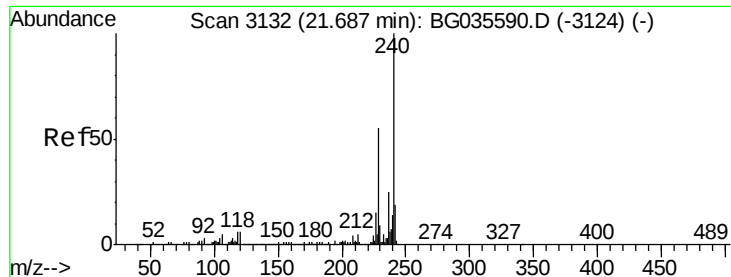
94 6.3 6.9 10.3#

80 8.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG035928.D

Acq: 27 Jul 2018 3:40

Instrument :

BNA_G

ClientSampleId :

072418-TIPC-F-U-S

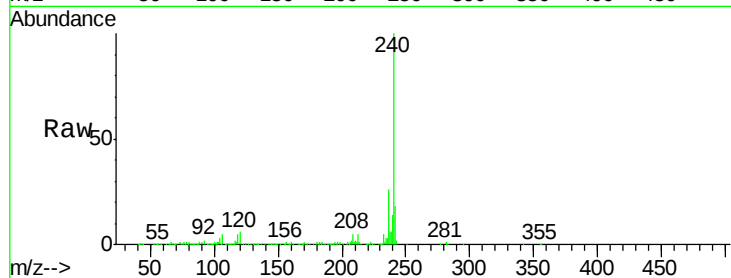
Tgt Ion:240 Resp: 341176

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

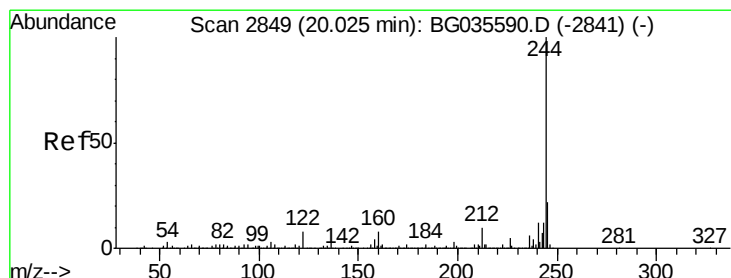
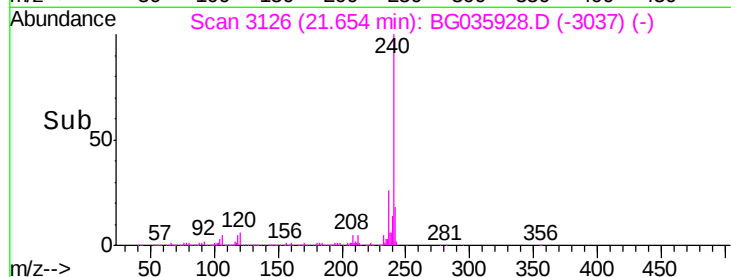
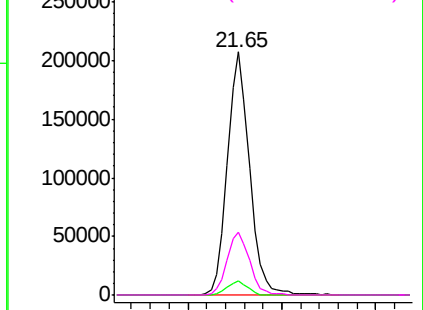
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 86.284 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG035928.D

Acq: 27 Jul 2018 3:40

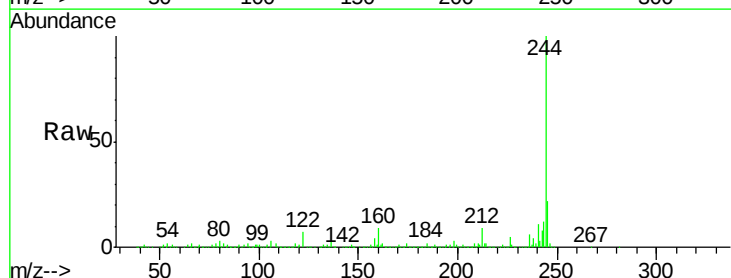
Tgt Ion:244 Resp: 1335486

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

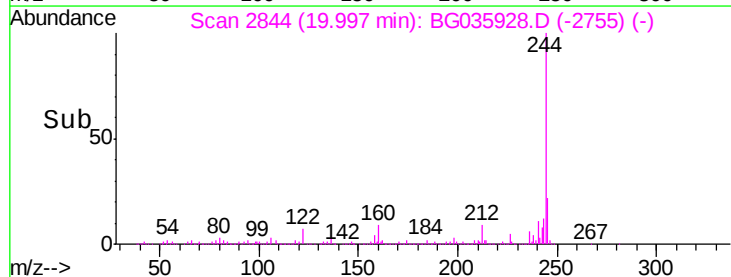
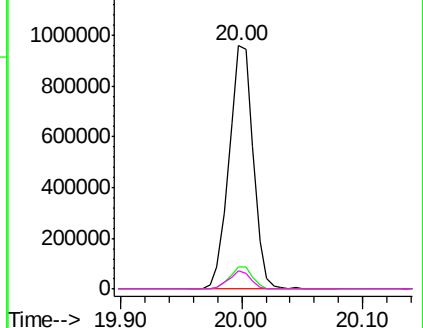
122 7.4 7.0 10.4

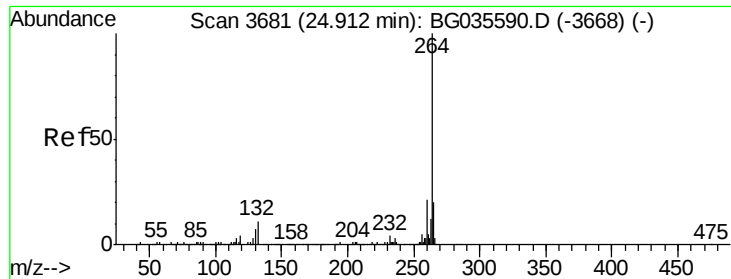


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

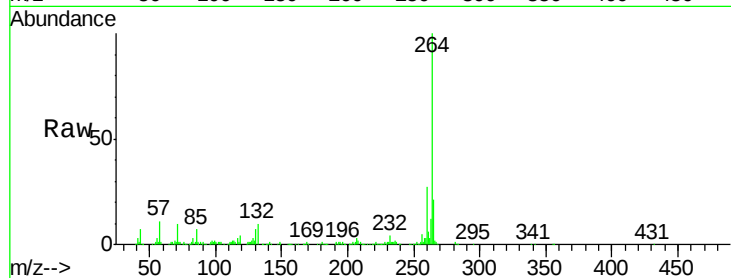




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG035928.D
Acq: 27 Jul 2018 3:40

Instrument :
BNA_G
ClientSampleId :
072418-TIPC-F-U-S

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.5	17.4	26.0#
265	20.9	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

