

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035909.D
 Acq On : 26 Jul 2018 14:39
 Operator : JU/SJ
 Sample : J4124-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-S

Quant Time: Jul 26 15:35:08 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	32790	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	115316	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	92439	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	274621	20.00	ng	0.00
75) Chrysene-d12	21.66	240	303748	20.00	ng	0.00
86) Perylene-d12	24.85	264	280651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	270507	136.96	ng	0.00
7) Phenol-d6	7.19	99	357995	121.49	ng	0.00
23) Nitrobenzene-d5	9.19	82	288091	104.36	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	221999	182.20	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	697167	101.04	ng	0.00
78) Terphenyl-d14	20.00	244	1467710	106.51	ng	0.00

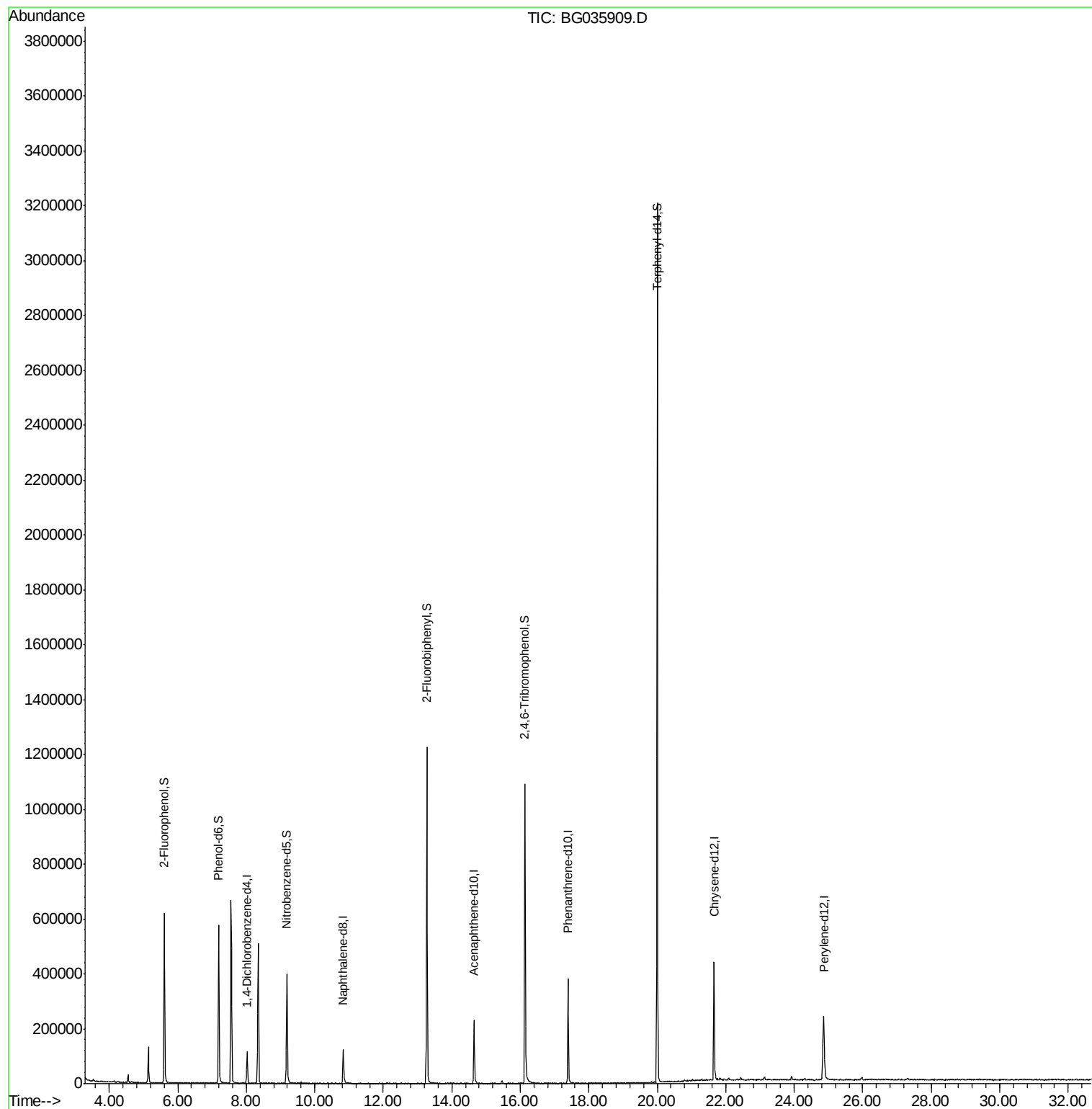
Target Compounds Qvalue

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

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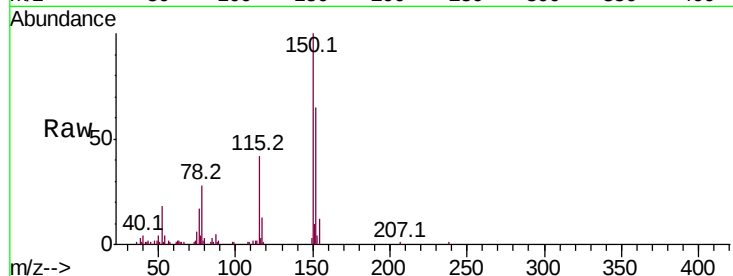


#1

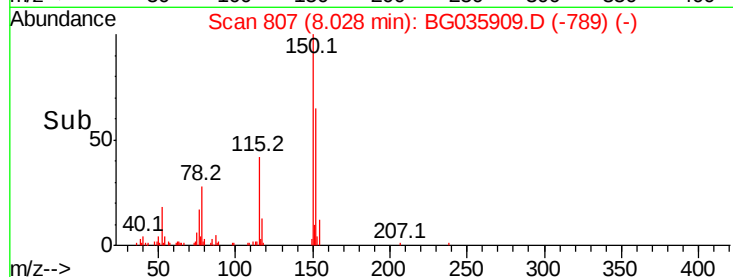
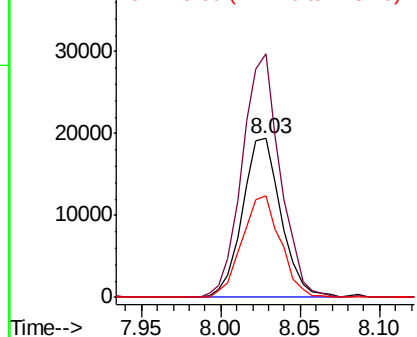
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035909.D
Acq: 26 Jul 2018 14:39

Instrument :
BNA_G
ClientSampleId :
TP-11-S

Tot Ion:152 Resp: 32790
Ion Ratio Lower Upper
152 100
150 153.2 126.6 189.8
115 63.7 53.0 79.4



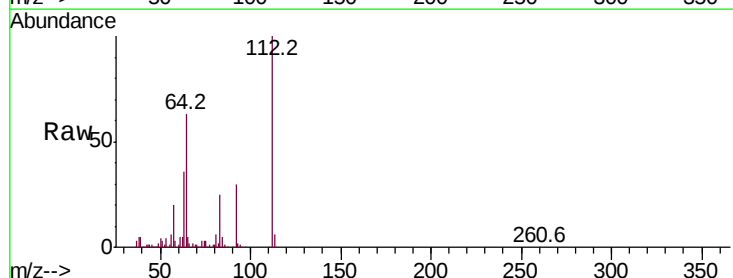
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



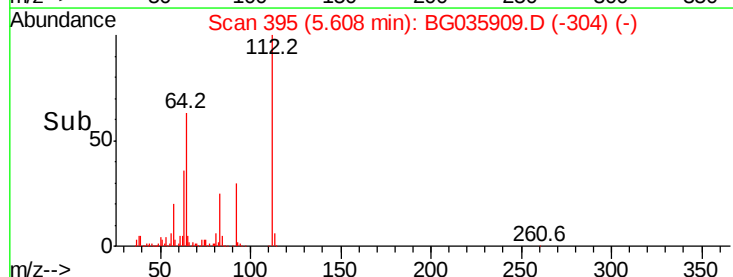
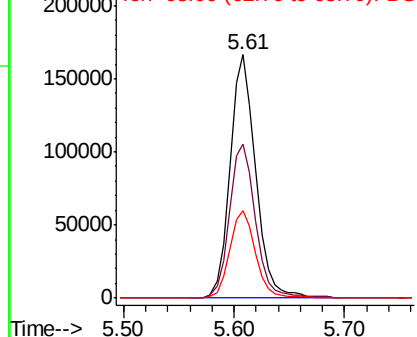
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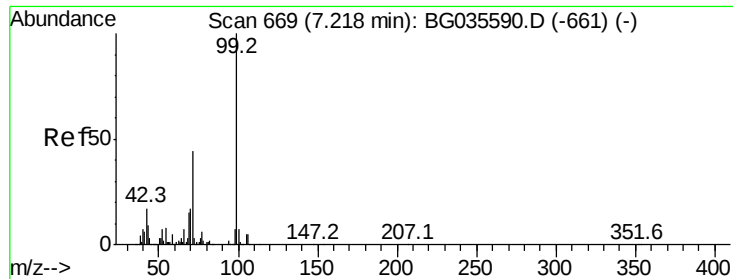
2-Fluorophenol
Concen: 136.964 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: BG035909.D
Acq: 26 Jul 2018 14:39

Tgt Ion:112 Resp: 270507
Ion Ratio Lower Upper
112 100
64 63.0 56.3 84.5
63 35.7 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: 121.490 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035909.D

Acq: 26 Jul 2018 14:39

Instrument :

BNA_G

ClientSampleId :

TP-11-S

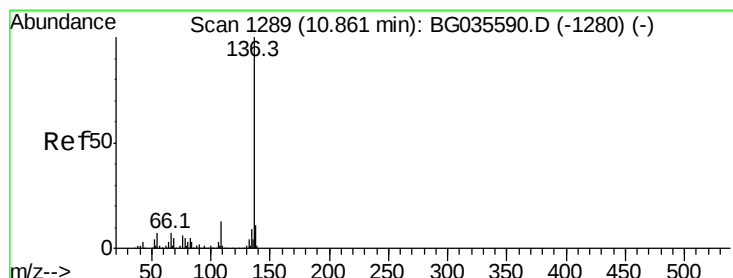
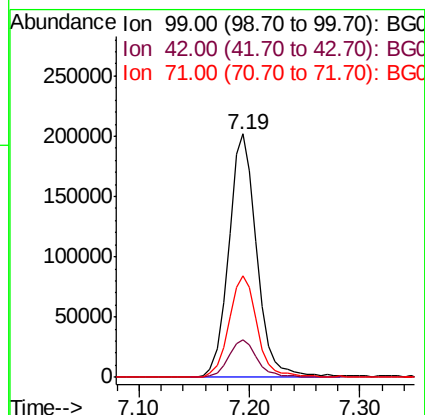
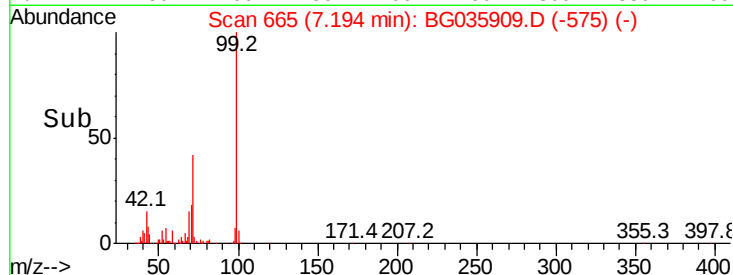
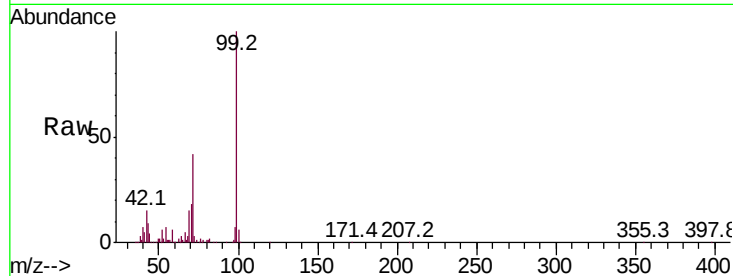
Tot Ion: 99 Resp: 357995

Ion Ratio Lower Upper

99 100

42 15.4 14.1 21.1

71 41.5 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: BG035909.D

Acq: 26 Jul 2018 14:39

Tgt Ion: 136 Resp: 115316

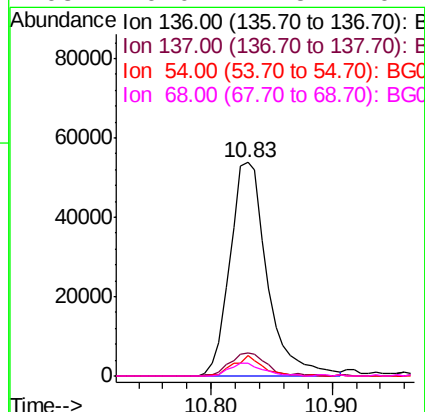
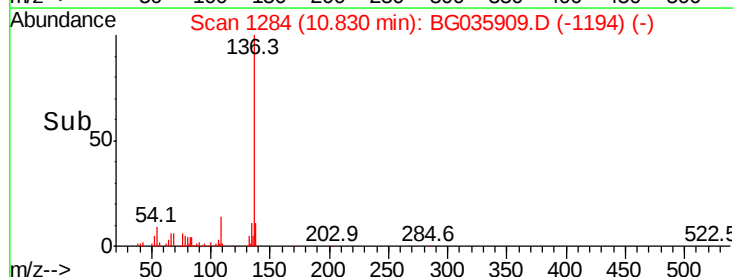
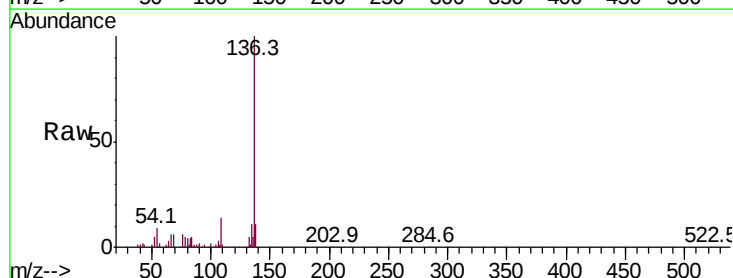
Ion Ratio Lower Upper

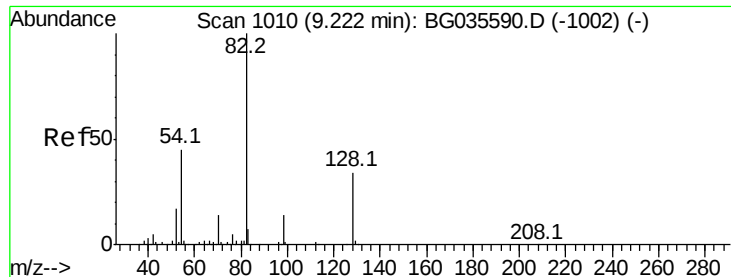
136 100

137 10.9 9.2 13.8

54 9.3 10.3 15.5#

68 6.0 4.5 6.7

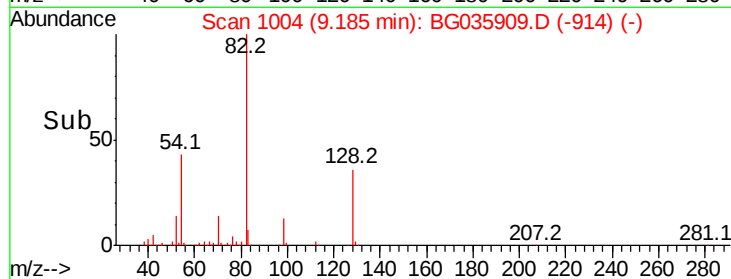
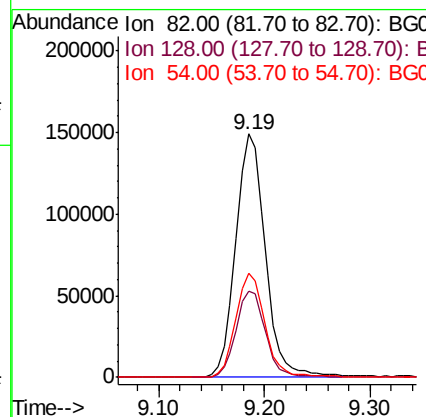
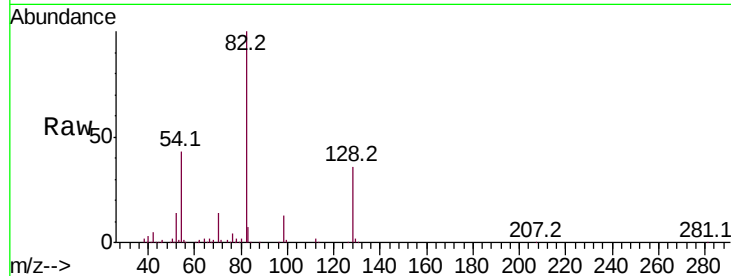




#23
 Nitrobenzene-d5
 Concen: 104.365 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035909.D
 Acq: 26 Jul 2018 14:39

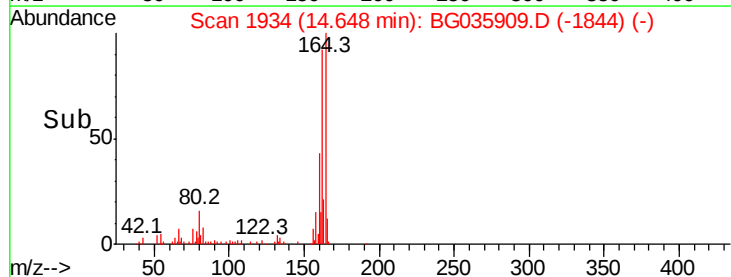
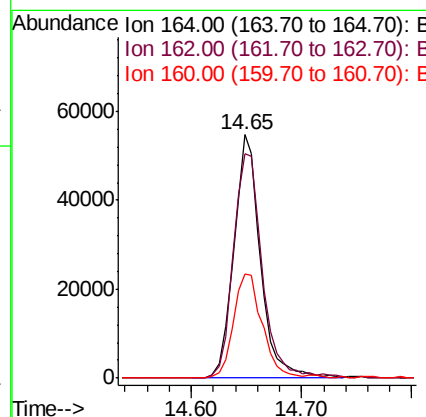
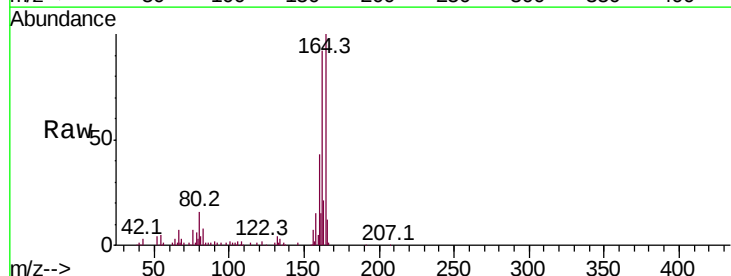
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-S

Tot Ion: 82 Resp: 288091
 Ion Ratio Lower Upper
 82 100
 128 35.6 29.7 44.5
 54 42.7 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: BG035909.D
 Acq: 26 Jul 2018 14:39

Tgt Ion:164 Resp: 92439
 Ion Ratio Lower Upper
 164 100
 162 92.3 78.8 118.2
 160 42.9 35.4 53.0

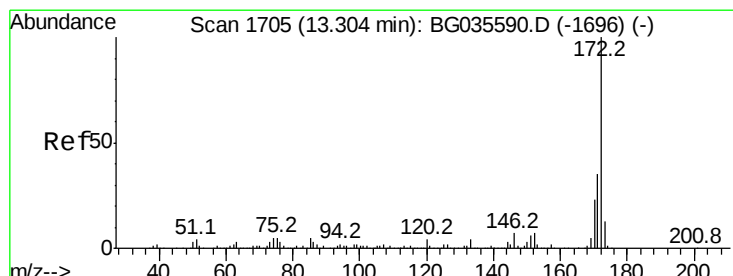
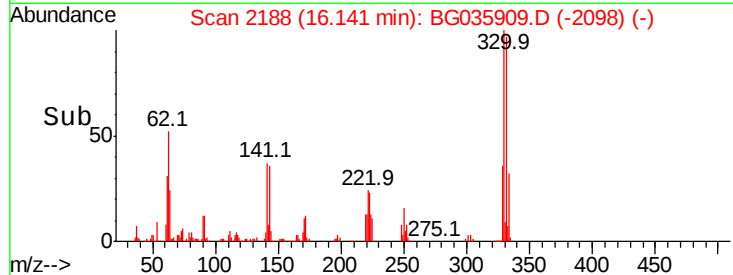
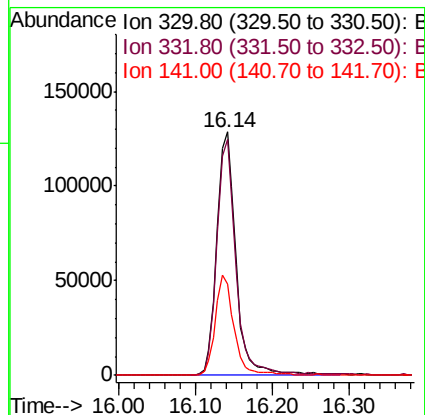
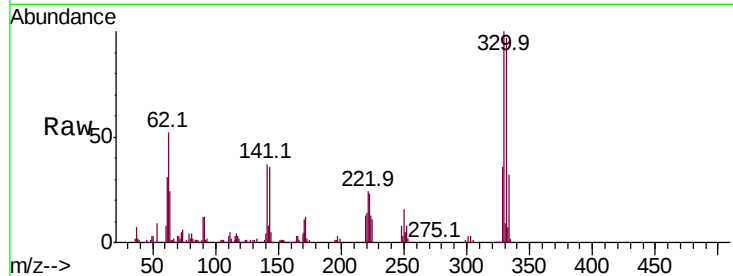




#41
 2,4,6-Tribromophenol
 Concen: 182.205 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035909.D
 Acq: 26 Jul 2018 14:39

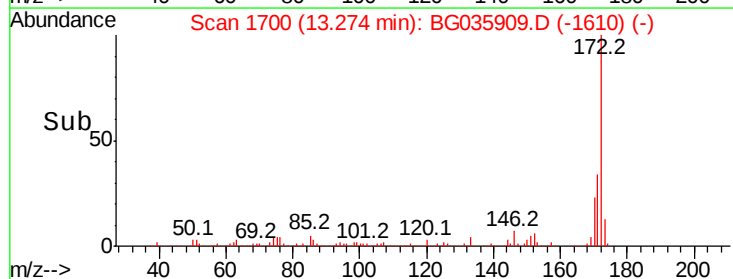
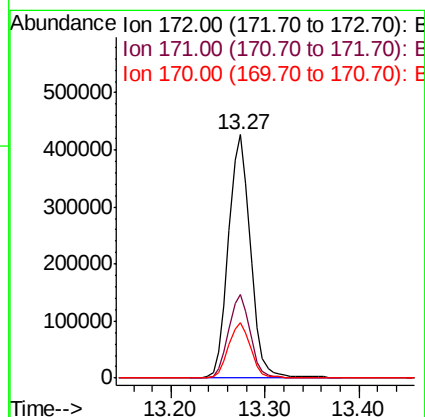
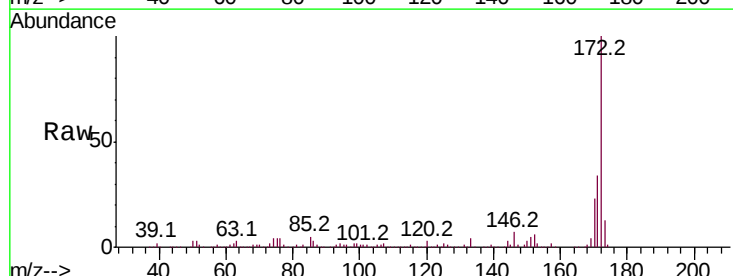
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-S

Tot Ion:330 Resp: 221999
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.0 115.6
 141 39.4 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 101.042 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035909.D
 Acq: 26 Jul 2018 14:39

Tgt Ion:172 Resp: 697167
 Ion Ratio Lower Upper
 172 100
 171 34.3 30.0 45.0
 170 22.8 19.5 29.3

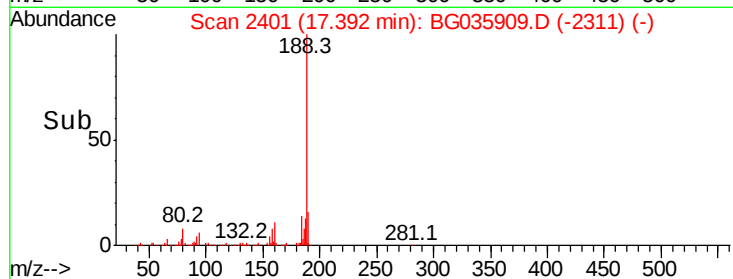
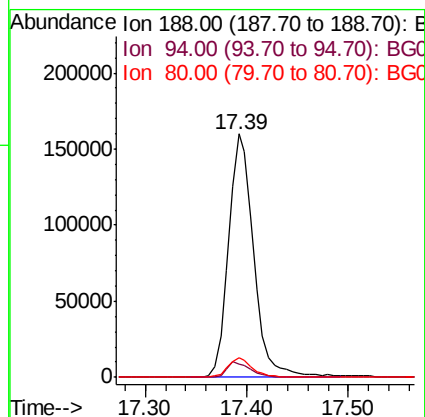
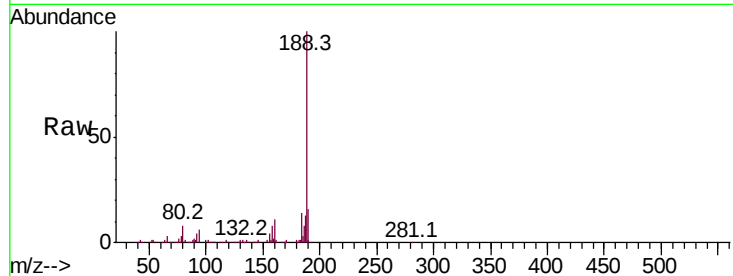




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2401
 Delta R.T. -0.00 min
 Lab File: BG035909.D
 Acq: 26 Jul 2018 14:39

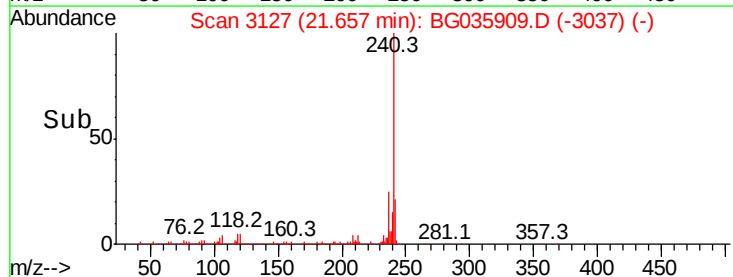
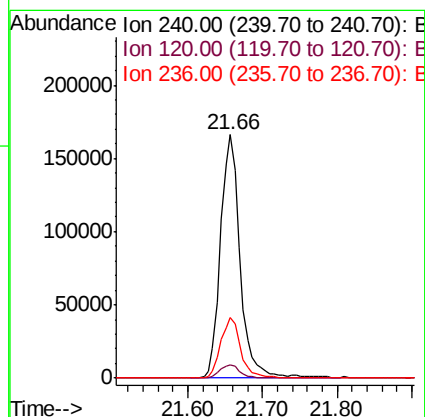
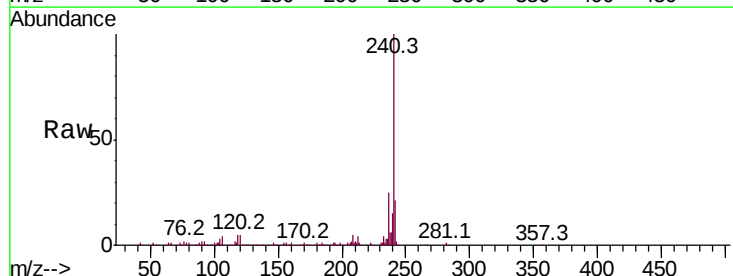
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-S

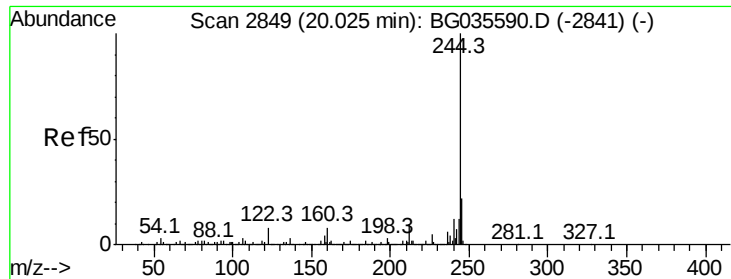
Tot Ion:188 Resp: 274621
 Ion Ratio Lower Upper
 188 100
 94 5.6 6.9 10.3#
 80 8.0 7.7 11.5



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG035909.D
 Acq: 26 Jul 2018 14:39

Tgt Ion:240 Resp: 303748
 Ion Ratio Lower Upper
 240 100
 120 5.4 6.8 10.2#
 236 24.9 20.9 31.3

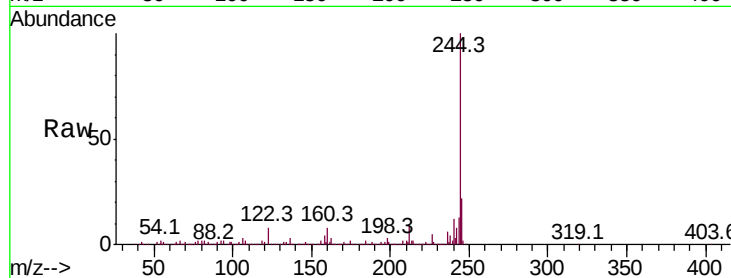




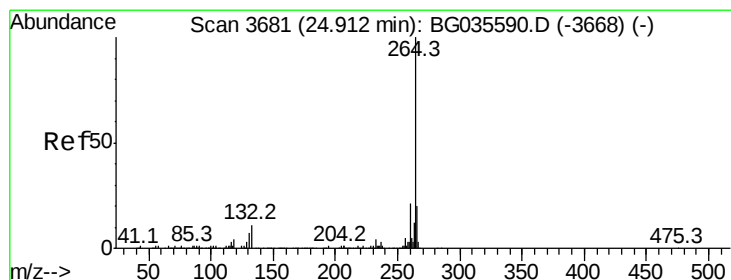
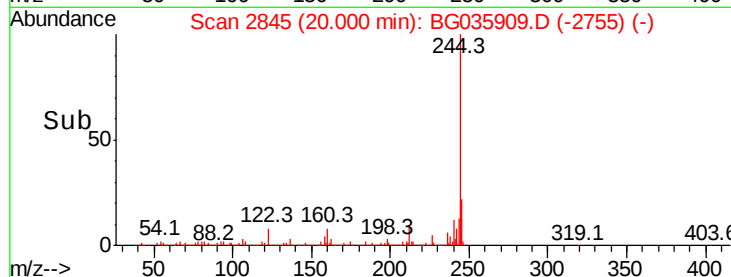
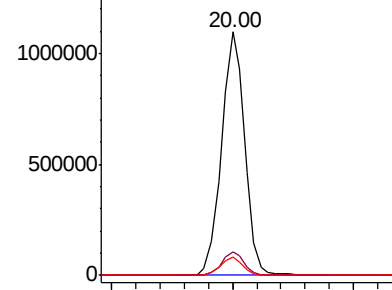
#78
 Terphenyl-d14
 Concen: 106.512 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035909.D
 Acq: 26 Jul 2018 14:39

Instrument :
 BNA_G
 ClientSampled :
 TP-11-S

Tot Ion:244 Resp: 1467710
 Ion Ratio Lower Upper
 244 100
 212 9.6 5.8 8.8#
 122 7.8 7.0 10.4

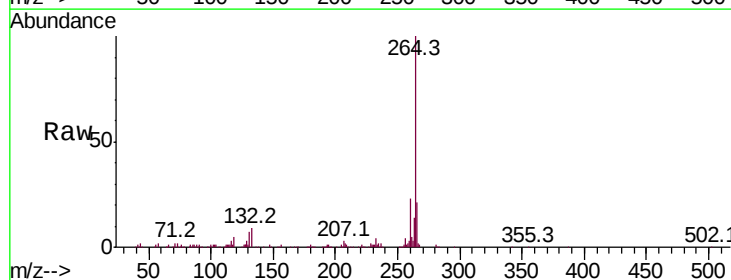


Abundance Ion 244.00 (243.70 to 244.70): E
 1500000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG035909.D
 Acq: 26 Jul 2018 14:39

Tgt Ion:264 Resp: 280651
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.4 26.0
 265 20.7 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 120000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

