

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019846.D
 Acq On : 2 Dec 2015 22:35
 Operator : UM/NP
 Sample : G4585-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP3-112415

Quant Time: Dec 03 01:25:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	20713	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	86165	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	59289	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	174492	20.00	ng	0.00
75) Chrysene-d12	21.79	240	225169	20.00	ng	0.00
86) Perylene-d12	25.09	264	142795	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	155586	135.76	ng	0.00
7) Phenol-d6	7.27	99	204760	118.33	ng	0.00
23) Nitrobenzene-d5	9.29	82	167809	99.39	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	138672	152.86	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	410923	94.63	ng	0.00
78) Terphenyl-d14	20.11	244	833052	90.24	ng	0.00

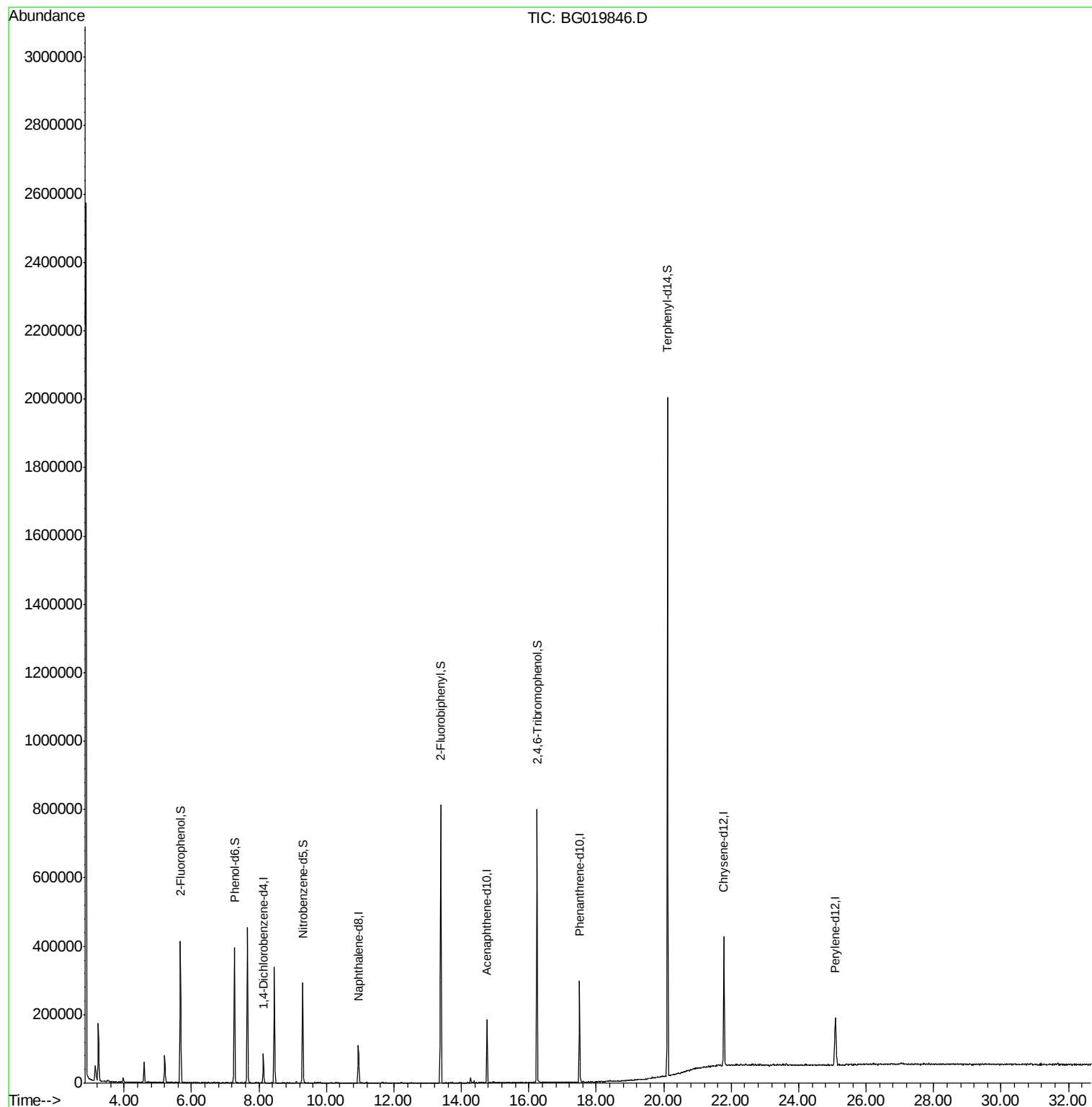
Target Compounds	Qvalue
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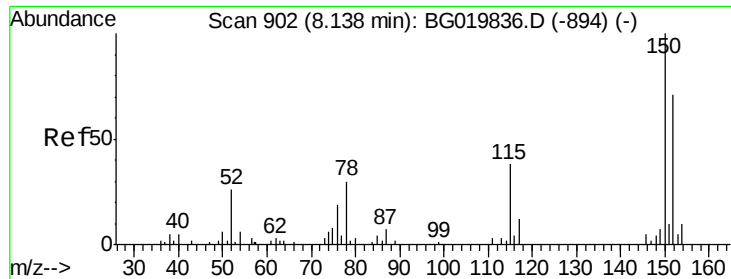
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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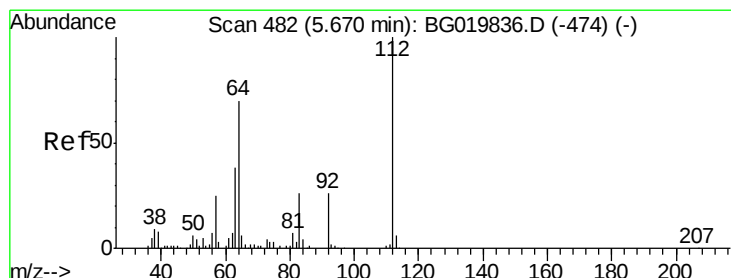
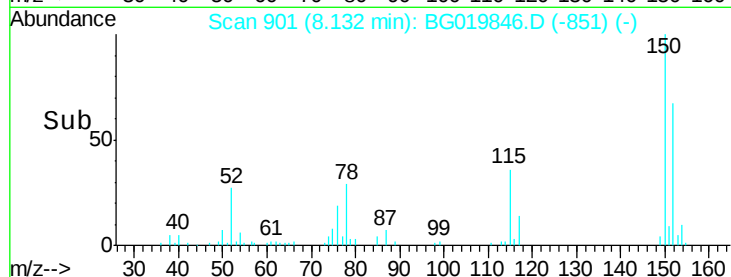
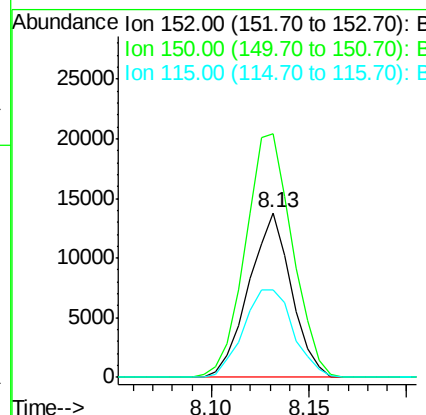
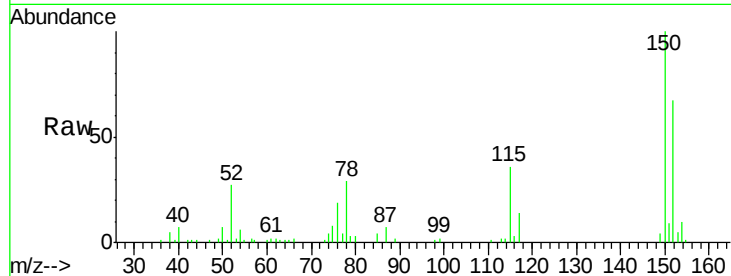




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.13 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BG019846.D
 Acq: 2 Dec 2015 22:35

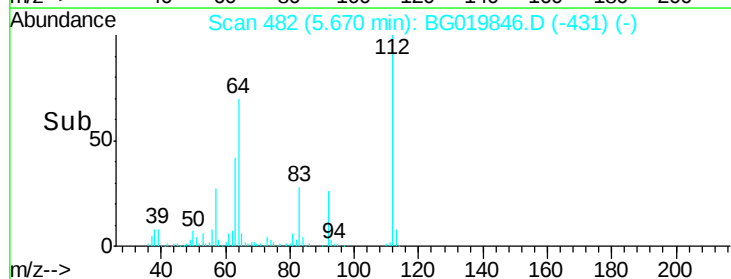
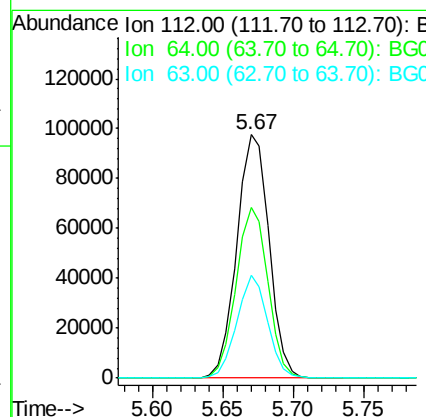
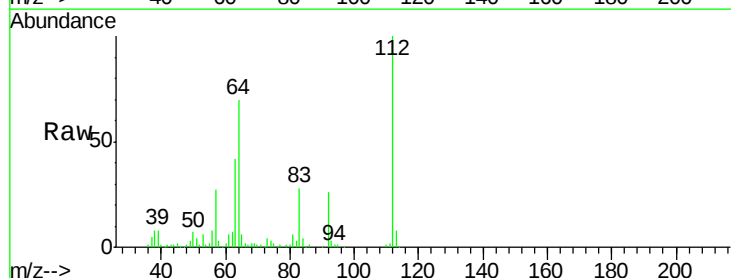
Instrument :
 BNA_G
 ClientSampleId :
 DUP3-112415

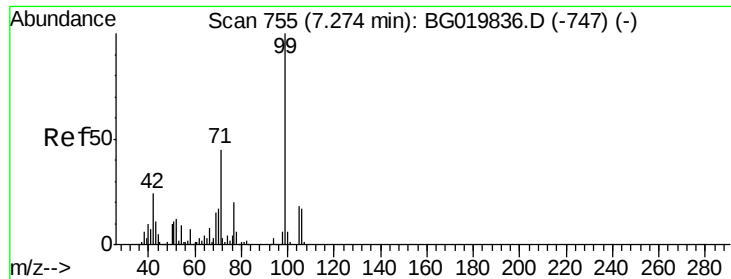
Tgt Ion:152 Resp: 20713
 Ion Ratio Lower Upper
 152 100
 150 148.2 115.0 172.4
 115 53.1 43.9 65.9



#5
 2-Fluorophenol
 Concen: 135.76 ng
 RT: 5.67 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BG019846.D
 Acq: 2 Dec 2015 22:35

Tgt Ion:112 Resp: 155586
 Ion Ratio Lower Upper
 112 100
 64 70.3 43.7 65.5#
 63 42.2 24.0 36.0#





#7

Phenol-d6

Concen: 118.33 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG019846.D

Acq: 2 Dec 2015 22:35

Instrument :

BNA_G

ClientSampleId :

DUP3-112415

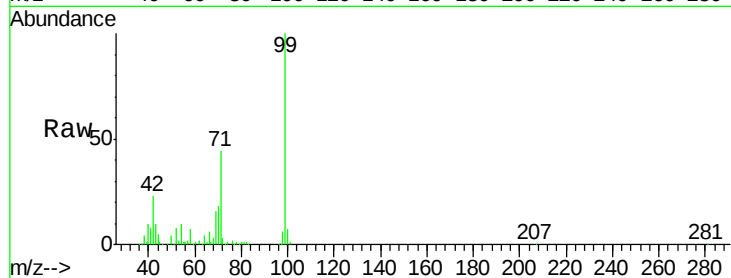
Tgt Ion: 99 Resp: 204760

Ion Ratio Lower Upper

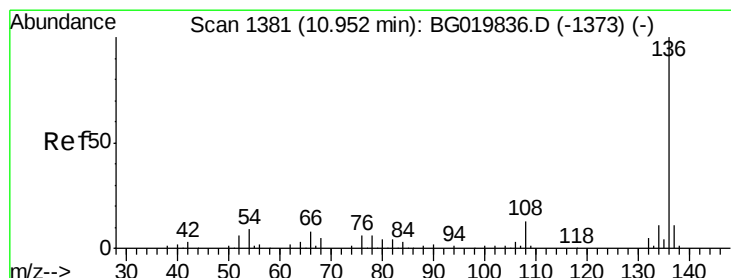
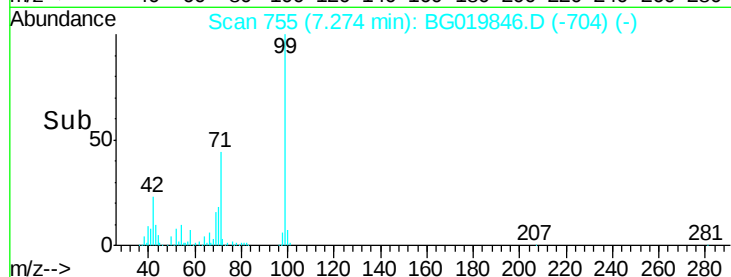
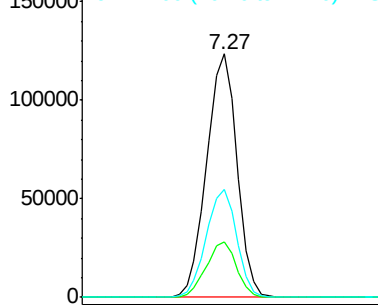
99 100

42 22.8 11.5 17.3#

71 44.4 22.6 34.0#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.95 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BG019846.D

Acq: 2 Dec 2015 22:35

Tgt Ion: 136 Resp: 86165

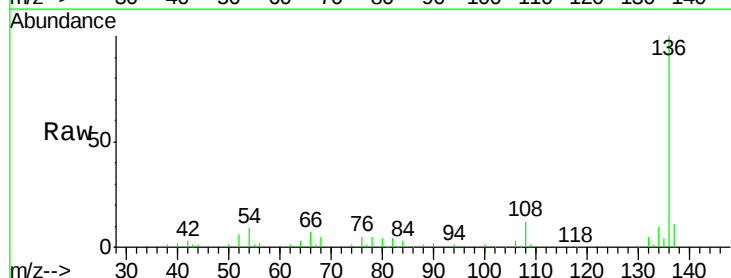
Ion Ratio Lower Upper

136 100

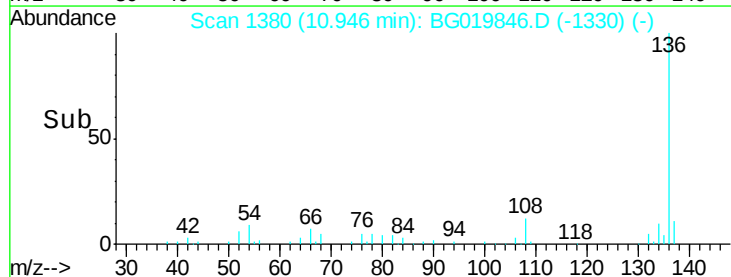
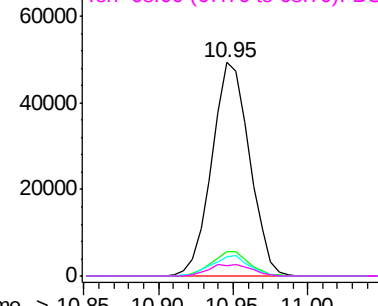
137 11.4 8.6 12.8

54 8.7 5.4 8.2#

68 5.0 5.3 7.9#



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

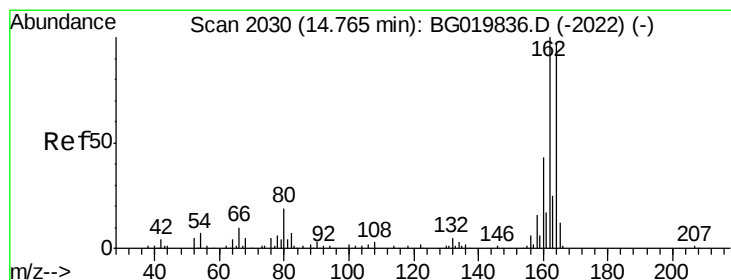
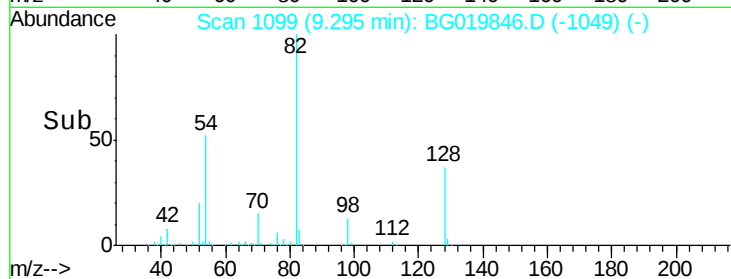
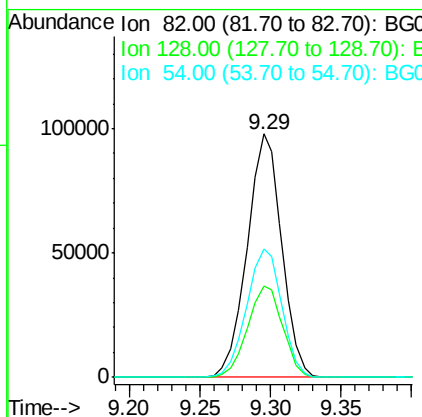
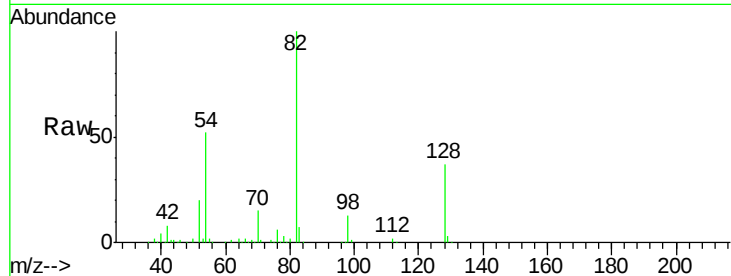




#23
 Nitrobenzene-d5
 Concen: 99.39 ng
 RT: 9.29 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BG019846.D
 Acq: 2 Dec 2015 22:35

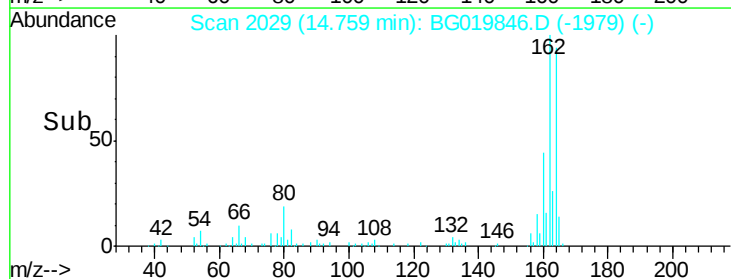
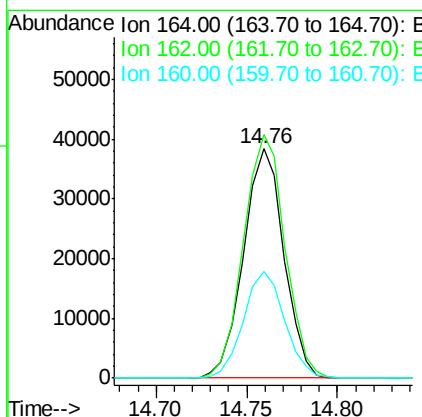
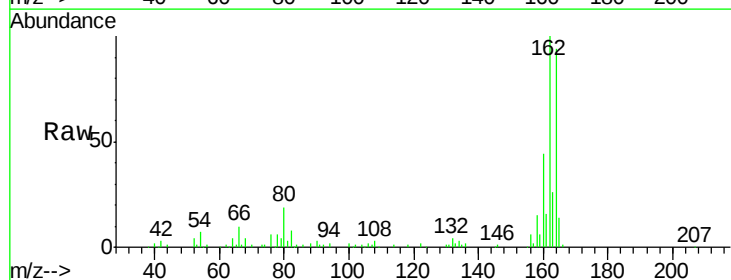
Instrument :
 BNA_G
 ClientSampleId :
 DUP3-112415

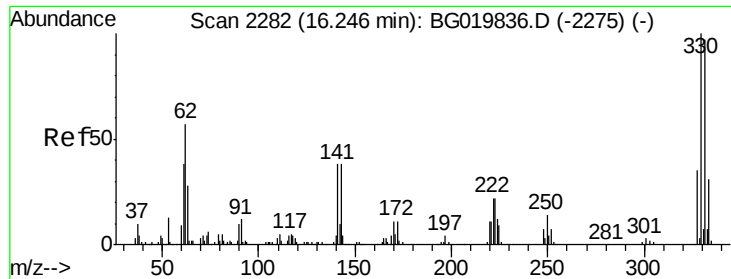
Tgt Ion: 82 Resp: 167809
 Ion Ratio Lower Upper
 82 100
 128 37.5 36.7 55.1
 54 52.5 33.8 50.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BG019846.D
 Acq: 2 Dec 2015 22:35

Tgt Ion: 164 Resp: 59289
 Ion Ratio Lower Upper
 164 100
 162 106.3 78.8 118.2
 160 46.6 36.4 54.6

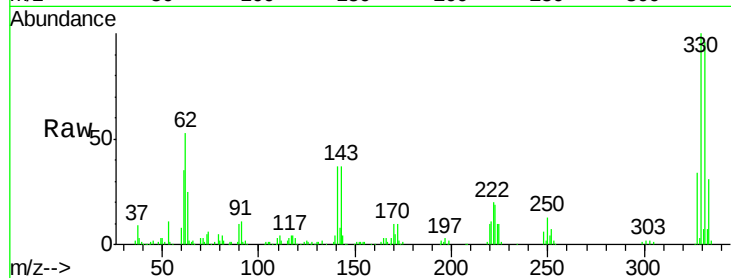




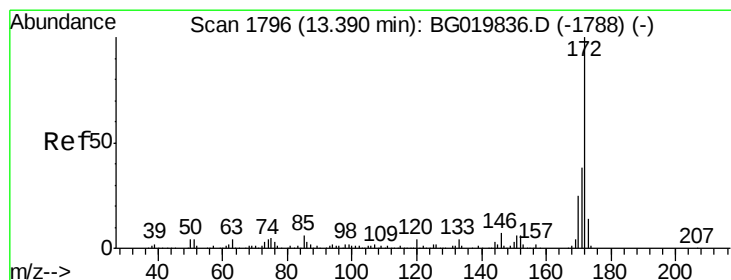
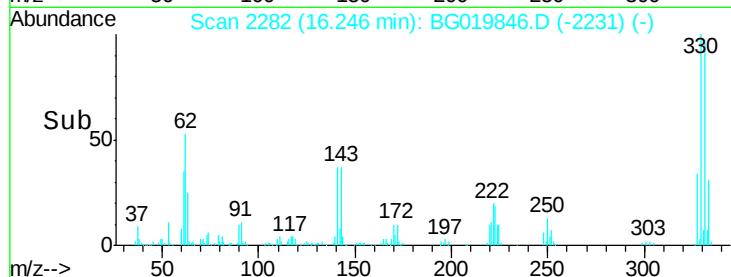
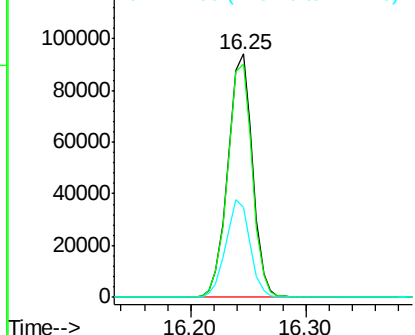
#41
 2,4,6-Tribromophenol
 Concen: 152.86 ng
 RT: 16.25 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG019846.D
 Acq: 2 Dec 2015 22:35

Instrument :
 BNA_G
 ClientSampleId :
 DUP3-112415

Tgt Ion:330 Resp: 138672
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.1 117.1
 141 39.4 28.2 42.2

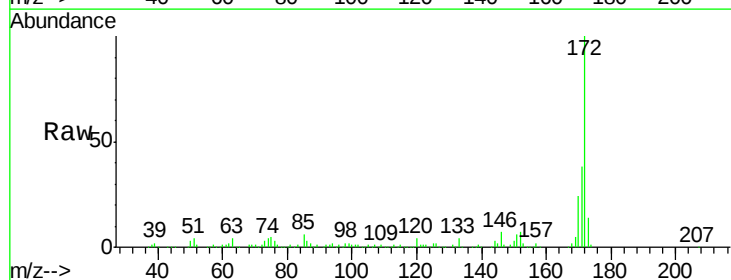


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

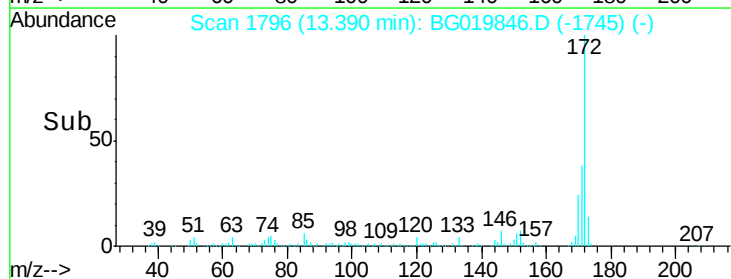
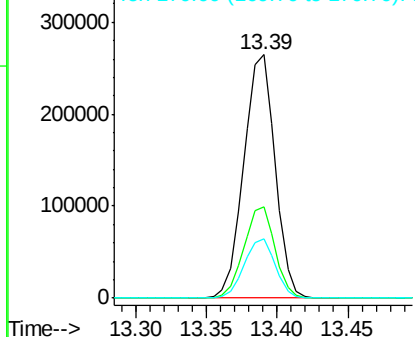


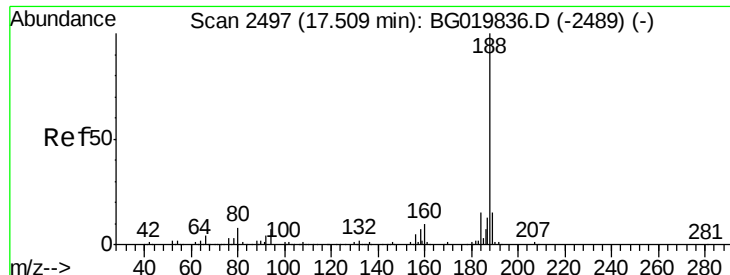
#44
 2-Fluorobiphenyl
 Concen: 94.63 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG019846.D
 Acq: 2 Dec 2015 22:35

Tgt Ion:172 Resp: 410923
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.0 43.6
 170 24.5 19.9 29.9



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

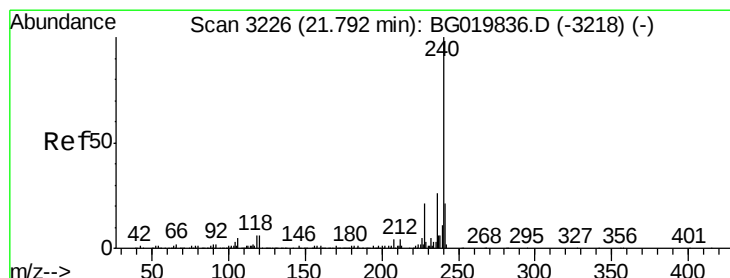
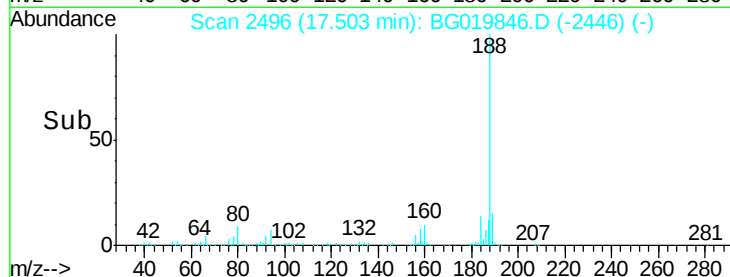
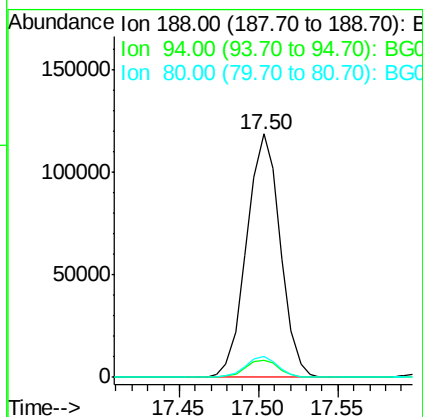
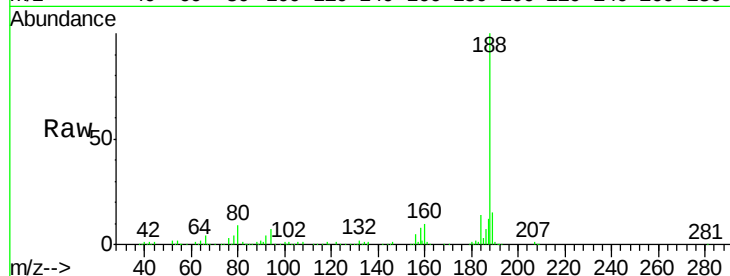




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG019846.D
Acq: 2 Dec 2015 22:35

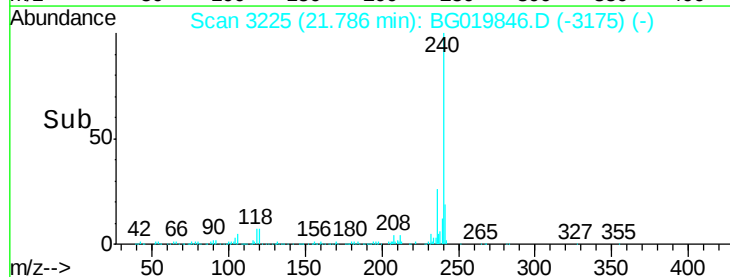
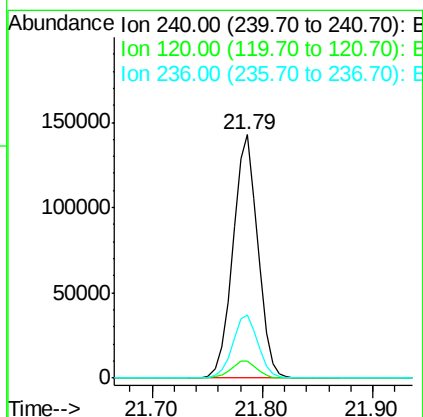
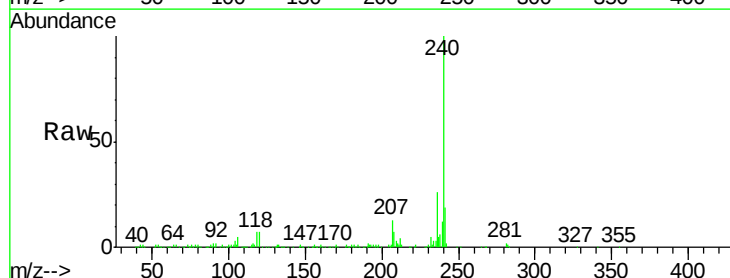
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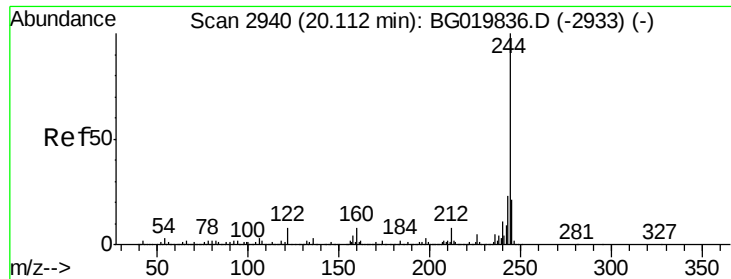
Tgt Ion:188 Resp: 174492
Ion Ratio Lower Upper
188 100
94 7.1 7.7 11.5#
80 8.6 7.8 11.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG019846.D
Acq: 2 Dec 2015 22:35

Tgt Ion:240 Resp: 225169
Ion Ratio Lower Upper
240 100
120 7.2 7.4 11.0#
236 25.8 20.7 31.1

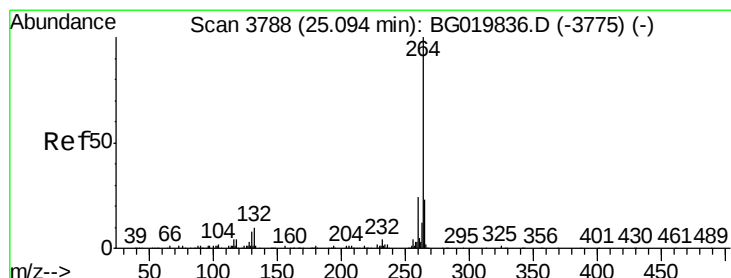
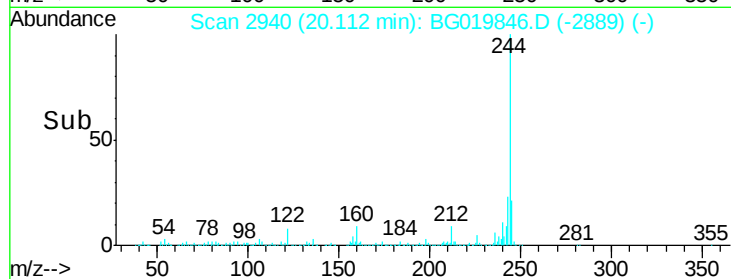
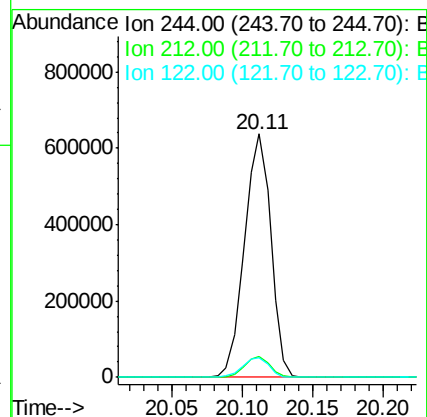
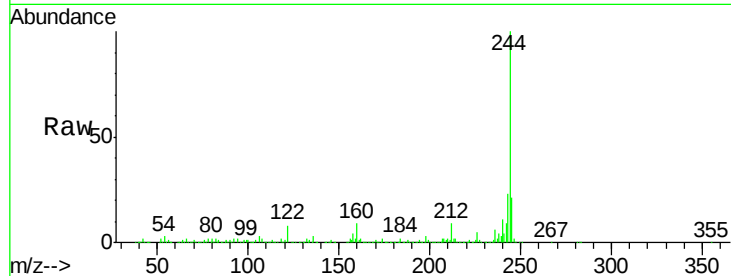




#78
 Terphenyl-d14
 Concen: 90.24 ng
 RT: 20.11 min Scan# 2940
 Delta R.T. 0.00 min
 Lab File: BG019846.D
 Acq: 2 Dec 2015 22:35

Instrument :
 BNA_G
 ClientSampleId :
 DUP3-112415

Tgt Ion:244 Resp: 833052
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 8.2 10.2 15.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.09 min Scan# 3787
 Delta R.T. -0.01 min
 Lab File: BG019846.D
 Acq: 2 Dec 2015 22:35

Tgt Ion:264 Resp: 142795
 Ion Ratio Lower Upper
 264 100
 260 26.1 18.5 27.7
 265 20.8 17.2 25.8

