

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121215\
 Data File : BG020116.D
 Acq On : 11 Dec 2015 21:25
 Operator : UM/SJ
 Sample : G4729-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-19

Quant Time: Dec 11 23:33:15 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	8.10	152	19663	20.00	ng	-0.03
21) Naphthalene-d8	10.92	136	83192	20.00	ng	-0.03
38) Acenaphthene-d10	14.73	164	60744	20.00	ng	-0.04
63) Phenanthrene-d10	17.47	188	155710	20.00	ng	-0.04
75) Chrysene-d12	21.74	240	187213	20.00	ng	-0.05
86) Perylene-d12	25.00	264	174957	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	69113	63.53	ng	-0.02
7) Phenol-d6	7.25	99	66718	40.62	ng	-0.02
23) Nitrobenzene-d5	9.27	82	147626	90.56	ng	-0.03
41) 2,4,6-Tribromophenol	16.21	330	131456	141.44	ng	-0.03
44) 2-Fluorobiphenyl	13.36	172	390794	87.84	ng	-0.03
78) Terphenyl-d14	20.07	244	706656	92.07	ng	-0.04

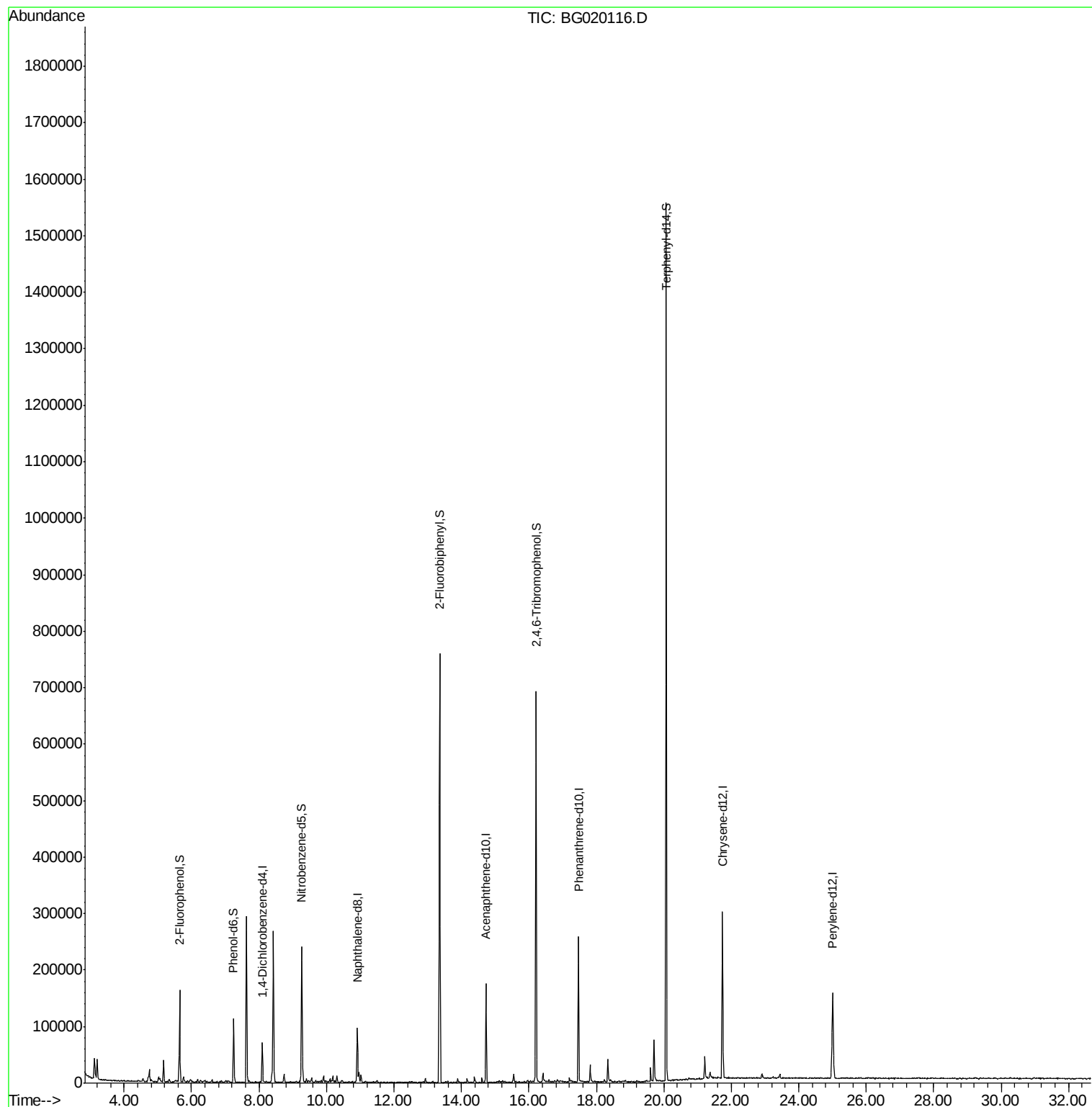
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121215\
Data File : BG020116.D
Acq On : 11 Dec 2015 21:25
Operator : UM/SJ
Sample : G4729-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-19

Quant Time: Dec 11 23:33:15 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

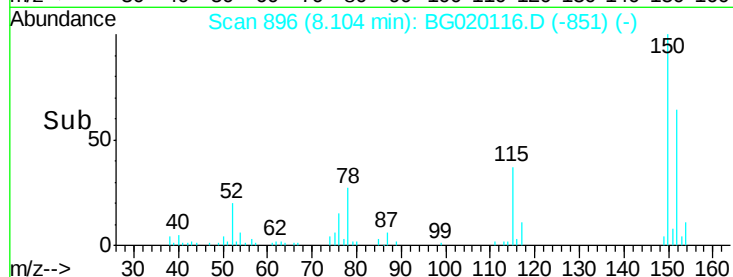
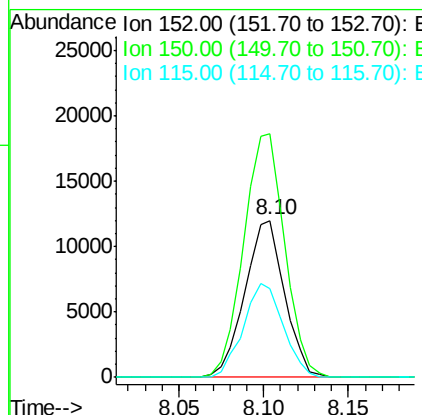
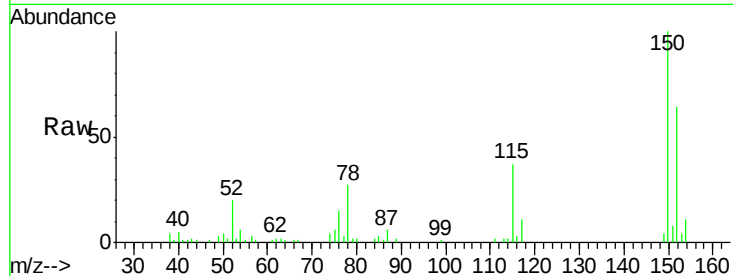




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.10 min Scan# 896
 Delta R.T. -0.03 min
 Lab File: BG020116.D
 Acq: 11 Dec 2015 21:25

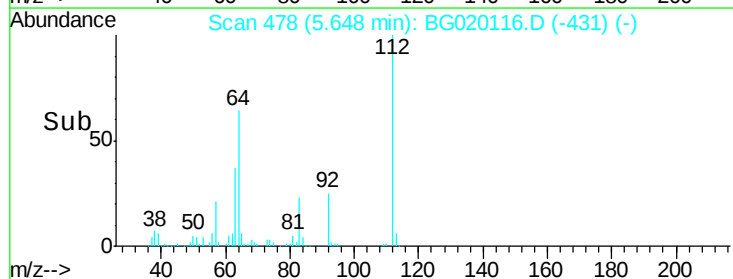
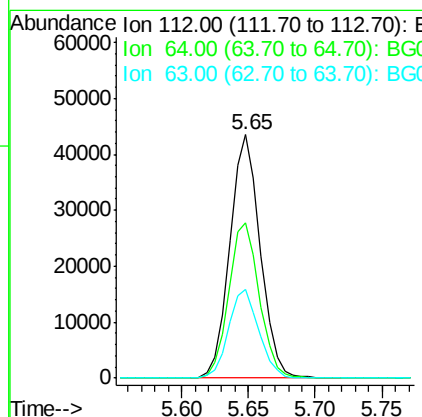
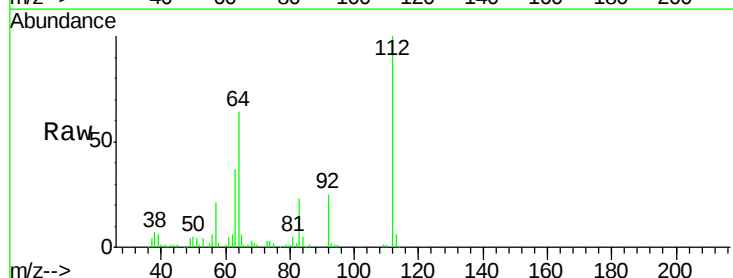
Instrument :
 BNA_G
 ClientSampleId :
 W-19

Tgt Ion:152 Resp: 19663
 Ion Ratio Lower Upper
 152 100
 150 155.3 115.0 172.4
 115 56.8 43.9 65.9



#5
 2-Fluorophenol
 Concen: 63.53 ng
 RT: 5.65 min Scan# 478
 Delta R.T. -0.02 min
 Lab File: BG020116.D
 Acq: 11 Dec 2015 21:25

Tgt Ion:112 Resp: 69113
 Ion Ratio Lower Upper
 112 100
 64 63.7 43.7 65.5
 63 36.6 24.0 36.0#





#7

Phenol-d6

Concen: 40.62 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG020116.D

Acq: 11 Dec 2015 21:25

Instrument :

BNA_G

ClientSampleId :

W-19

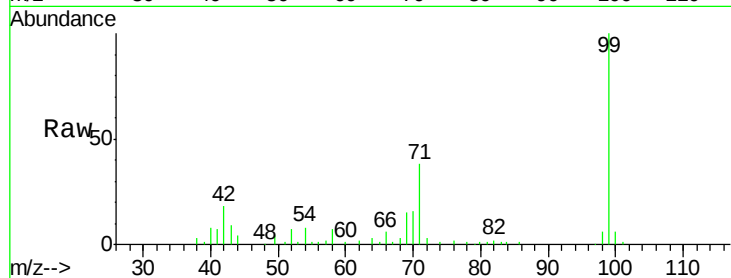
Tgt Ion: 99 Resp: 66718

Ion Ratio Lower Upper

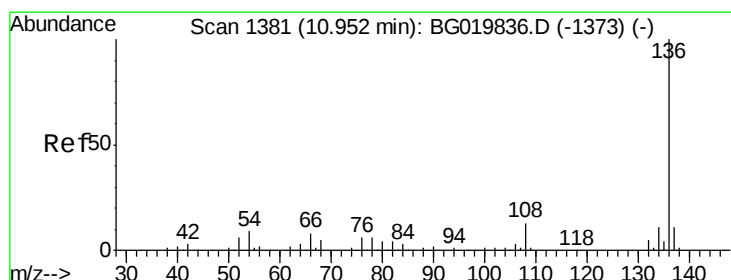
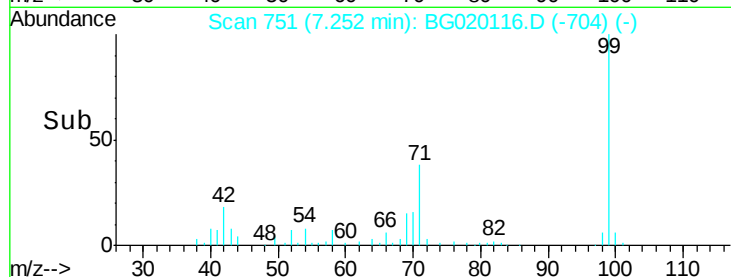
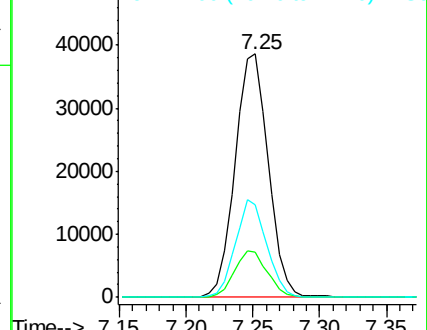
99 100

42 18.3 11.5 17.3#

71 37.9 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: 10.92 min Scan# 1375

Delta R.T. -0.03 min

Lab File: BG020116.D

Acq: 11 Dec 2015 21:25

Tgt Ion: 136 Resp: 83192

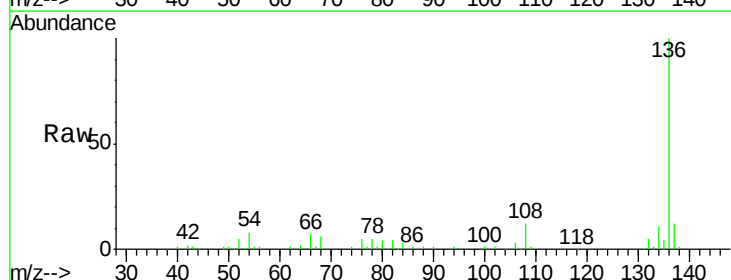
Ion Ratio Lower Upper

136 100

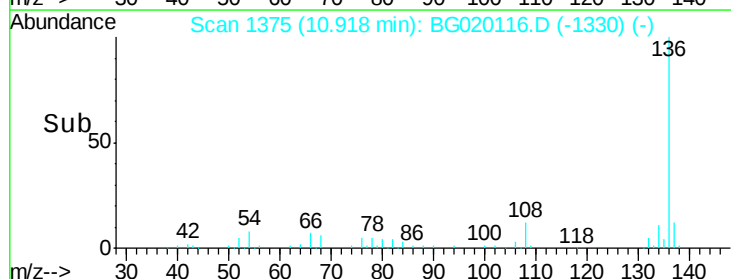
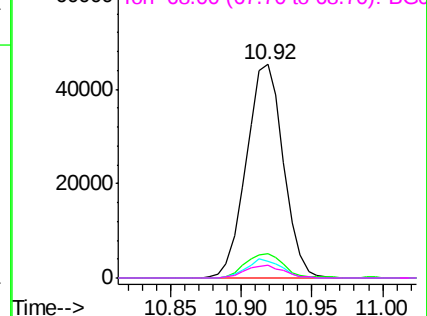
137 11.7 8.6 12.8

54 8.0 5.4 8.2

68 5.8 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

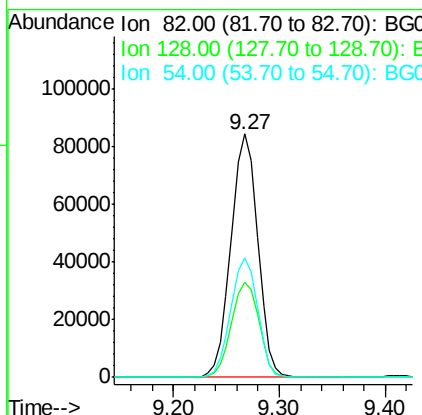
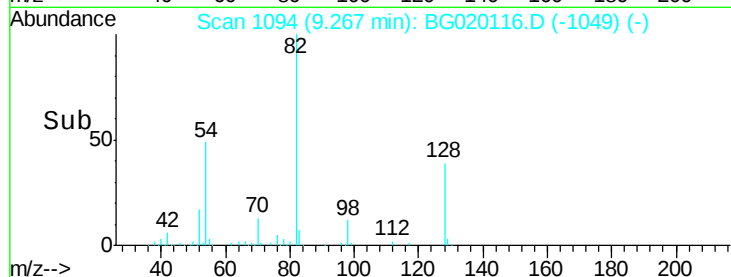
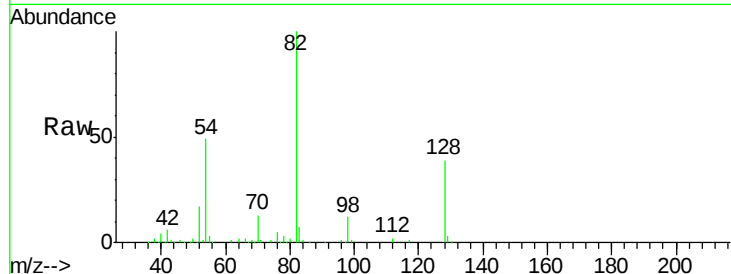




#23
 Nitrobenzene-d5
 Concen: 90.56 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. -0.03 min
 Lab File: BG020116.D
 Acq: 11 Dec 2015 21:25

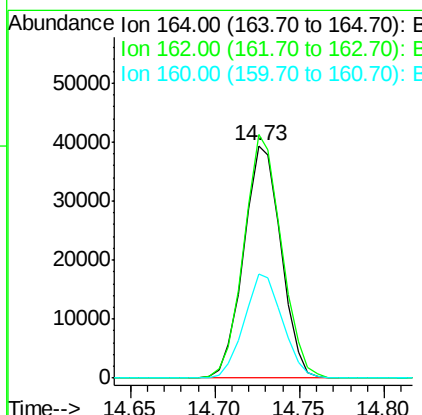
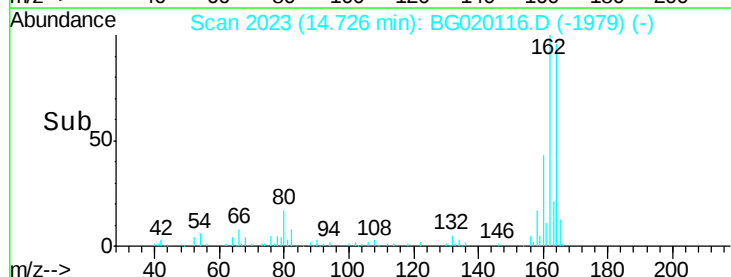
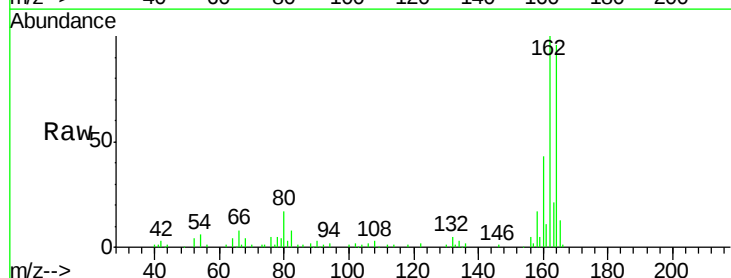
Instrument :
 BNA_G
 ClientSampleId :
 W-19

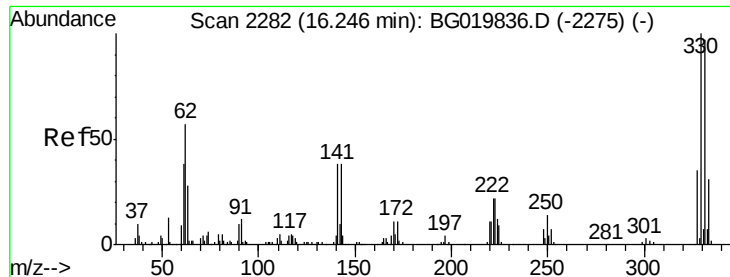
Tgt Ion: 82 Resp: 147626
 Ion Ratio Lower Upper
 82 100
 128 39.2 36.7 55.1
 54 48.9 33.8 50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2023
 Delta R.T. -0.04 min
 Lab File: BG020116.D
 Acq: 11 Dec 2015 21:25

Tgt Ion: 164 Resp: 60744
 Ion Ratio Lower Upper
 164 100
 162 104.7 78.8 118.2
 160 44.5 36.4 54.6

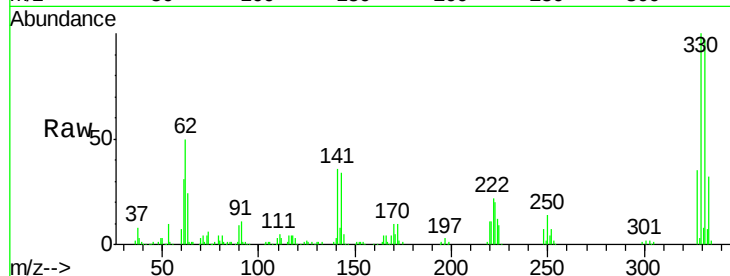




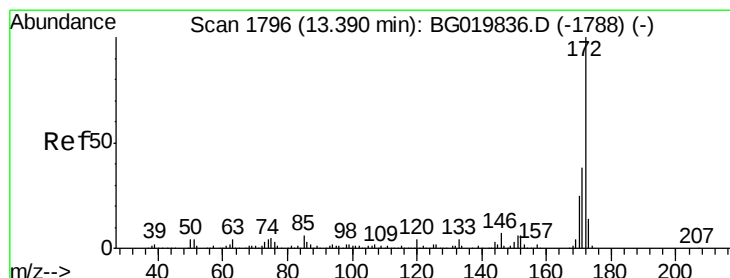
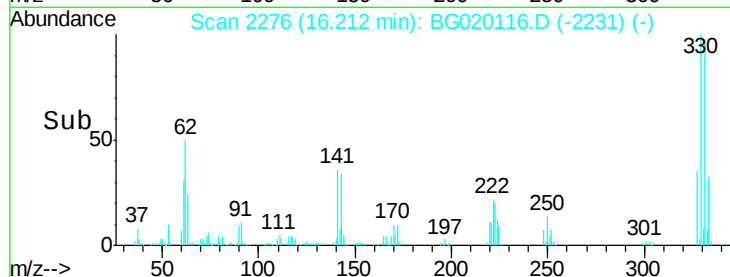
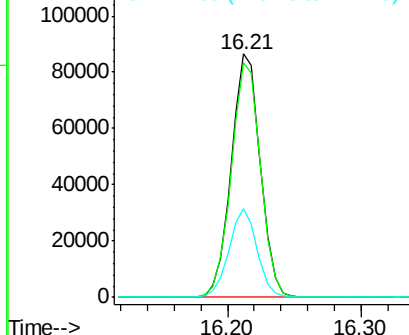
#41
 2,4,6-Tribromophenol
 Concen: 141.44 ng
 RT: 16.21 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG020116.D
 Acq: 11 Dec 2015 21:25

Instrument :
 BNA_G
 ClientSampleId :
 W-19

Tgt Ion:330 Resp: 131456
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.1 117.1
 141 35.0 28.2 42.2

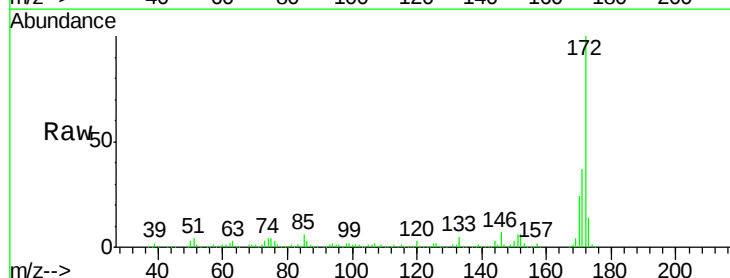


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

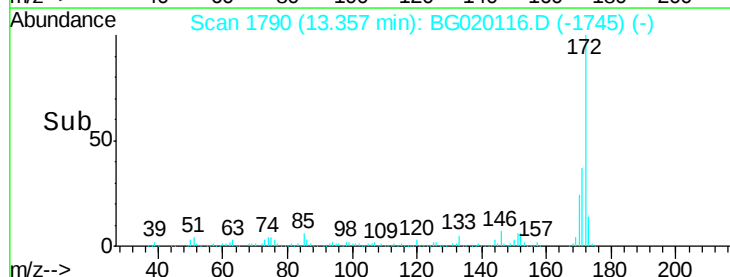
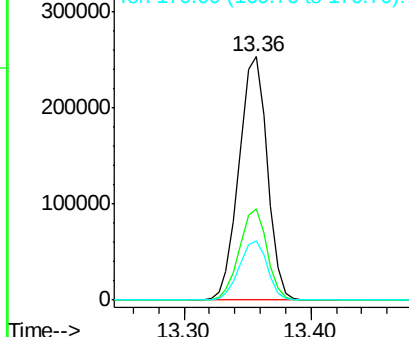


#44
 2-Fluorobiphenyl
 Concen: 87.84 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. -0.03 min
 Lab File: BG020116.D
 Acq: 11 Dec 2015 21:25

Tgt Ion:172 Resp: 390794
 Ion Ratio Lower Upper
 172 100
 171 37.3 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

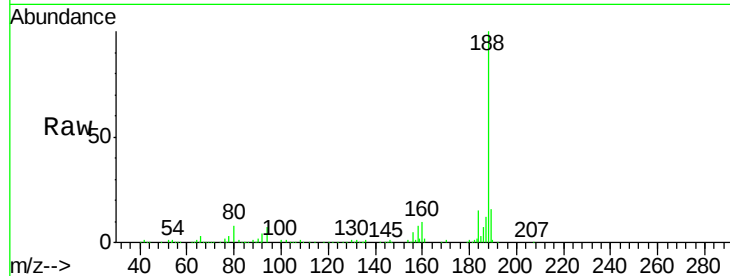




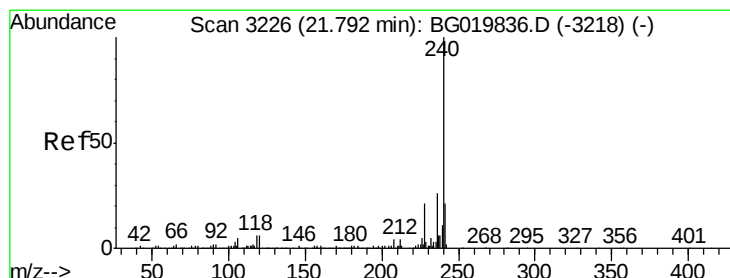
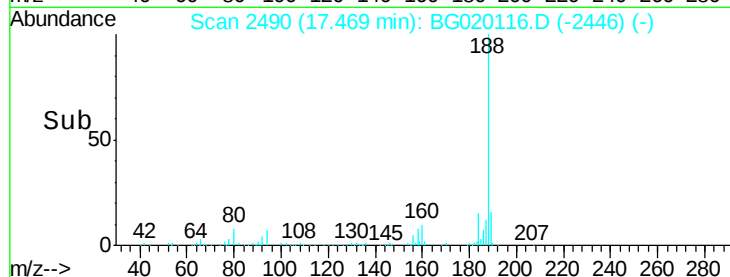
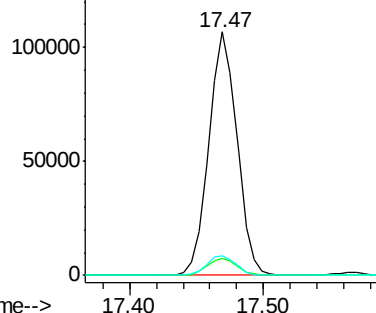
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2490
Delta R.T. -0.04 min
Lab File: BG020116.D
Acq: 11 Dec 2015 21:25

Instrument :
BNA_G
ClientSampled :
W-19

Tgt Ion:188 Resp: 155710
Ion Ratio Lower Upper
188 100
94 7.0 7.7 11.5#
80 8.0 7.8 11.8

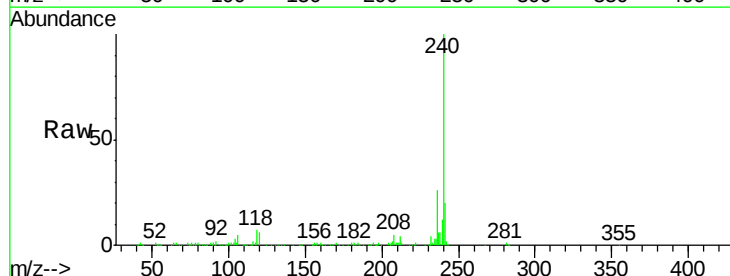


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

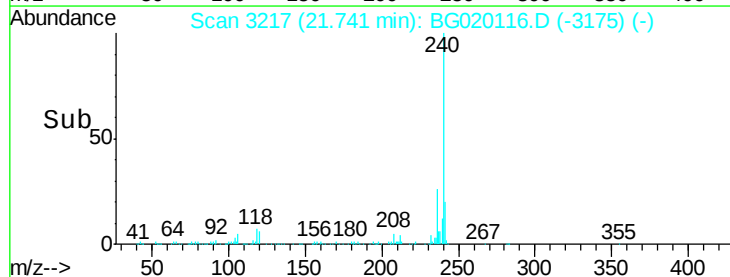
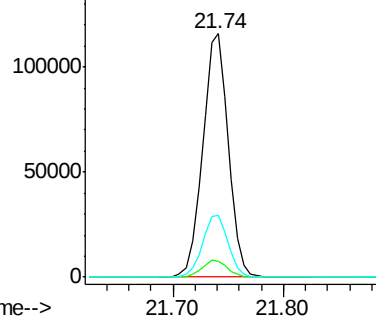


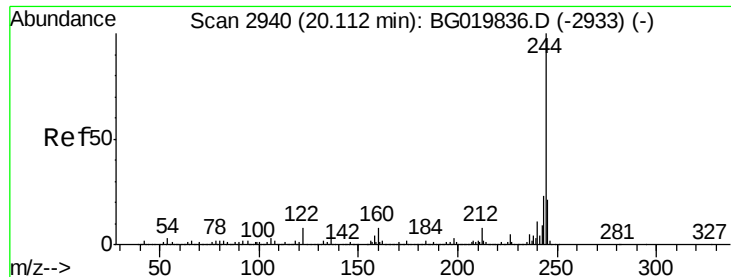
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.05 min
Lab File: BG020116.D
Acq: 11 Dec 2015 21:25

Tgt Ion:240 Resp: 187213
Ion Ratio Lower Upper
240 100
120 6.5 7.4 11.0#
236 25.6 20.7 31.1



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: 92.07 ng

RT: 20.07 min Scan# 2933

Delta R.T. -0.04 min

Lab File: BG020116.D

Acq: 11 Dec 2015 21:25

Instrument :

BNA_G

ClientSampleId :

W-19

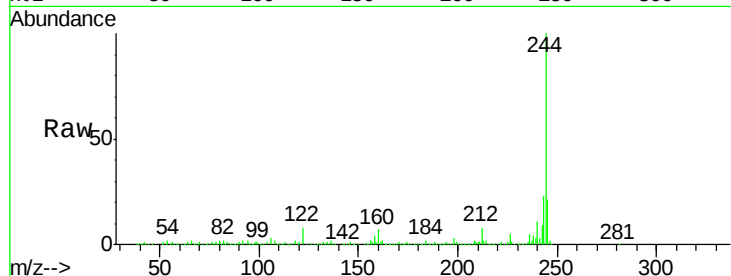
Tgt Ion:244 Resp: 706656

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

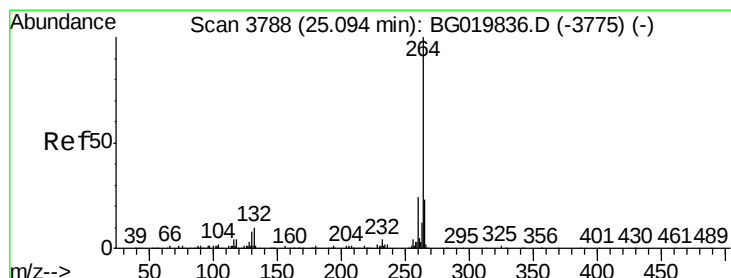
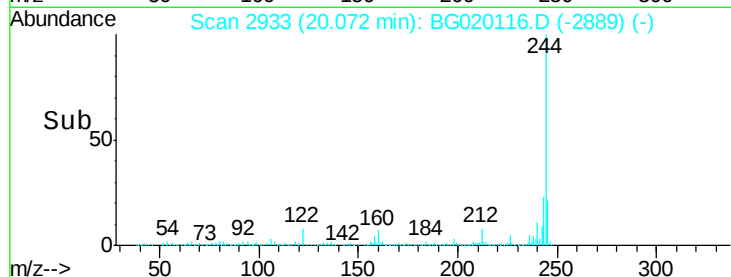
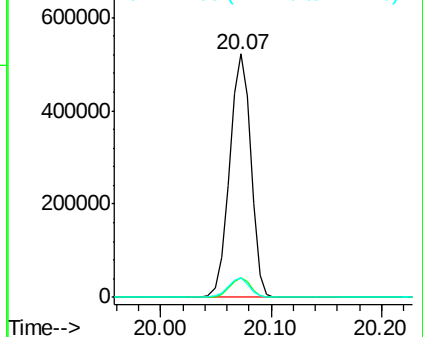
122 8.1 10.2 15.2#



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: 20.00 ng

RT: 25.00 min Scan# 3772

Delta R.T. -0.09 min

Lab File: BG020116.D

Acq: 11 Dec 2015 21:25

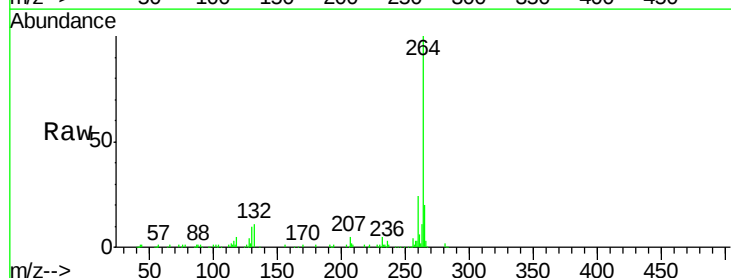
Tgt Ion:264 Resp: 174957

Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

265 20.3 17.2 25.8



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

