

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021084.D
 Acq On : 26 Feb 2016 18:51
 Operator : UM/SJ
 Sample : PB88508BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB88508BL

Quant Time: Feb 27 01:16:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	4685	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	19756	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	12914	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	33287	20.00	ng	0.00
75) Chrysene-d12	21.78	240	44010	20.00	ng	-0.01
86) Perylene-d12	25.08	264	40468	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	37117	138.70	ng	0.00
7) Phenol-d6	7.31	99	51073	128.26	ng	-0.01
23) Nitrobenzene-d5	9.34	82	34879	84.12	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	23525	138.94	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	80211	79.48	ng	0.00
78) Terphenyl-d14	20.11	244	173867	92.33	ng	0.00

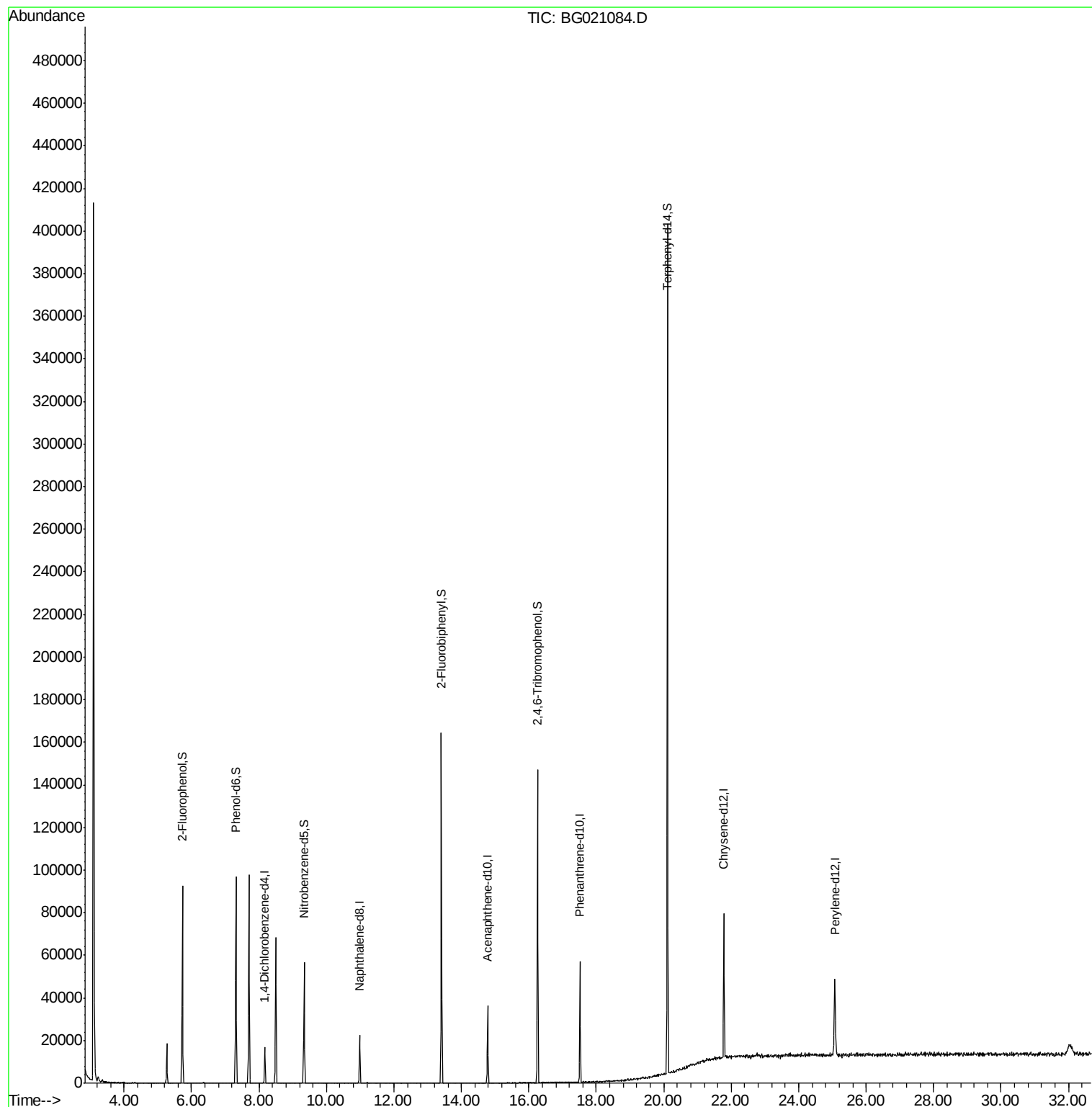
Target Compounds	Qvalue
------------------	--------

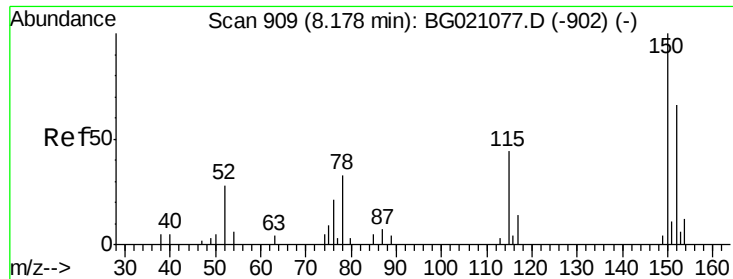
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
Data File : BG021084.D
Acq On : 26 Feb 2016 18:51
Operator : UM/SJ
Sample : PB88508BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB88508BL

Quant Time: Feb 27 01:16:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

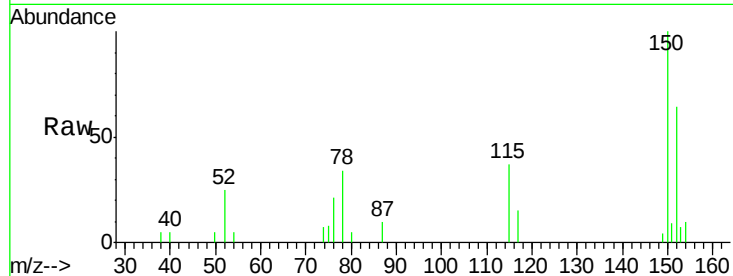




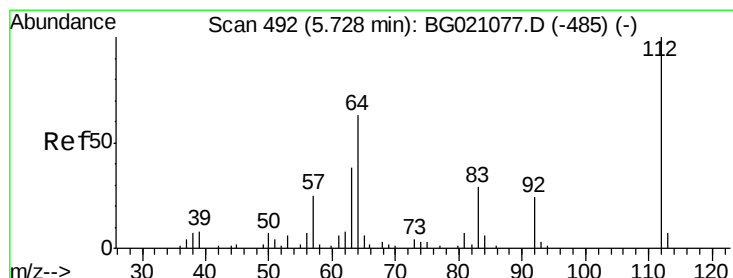
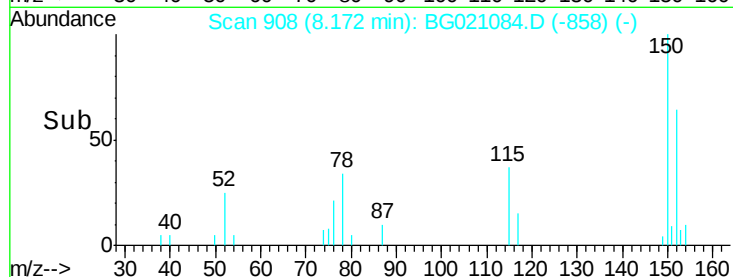
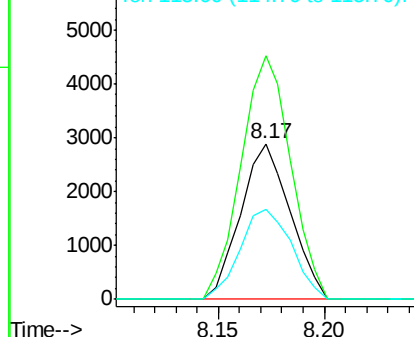
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.17 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BG021084.D
 Acq: 26 Feb 2016 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB88508BL

Tgt Ion:152 Resp: 4685
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.4 185.2
 115 57.7 43.3 64.9

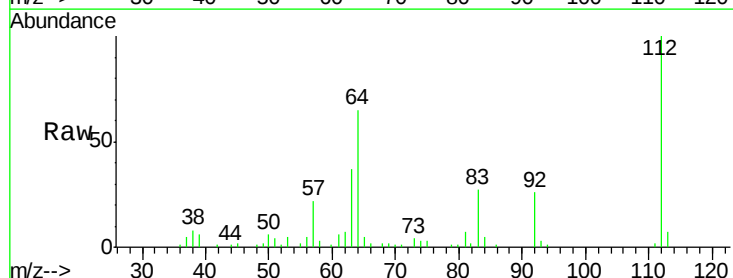


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

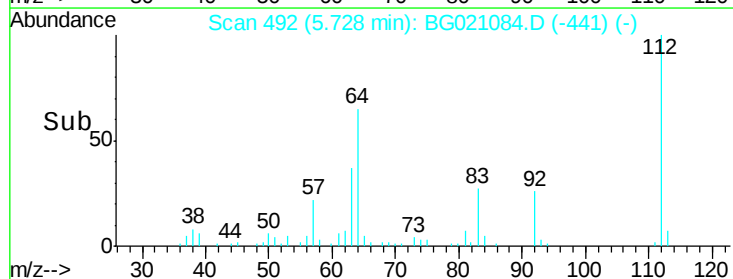
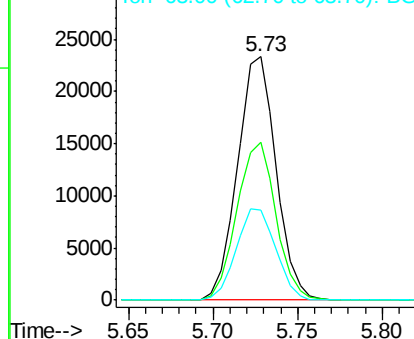


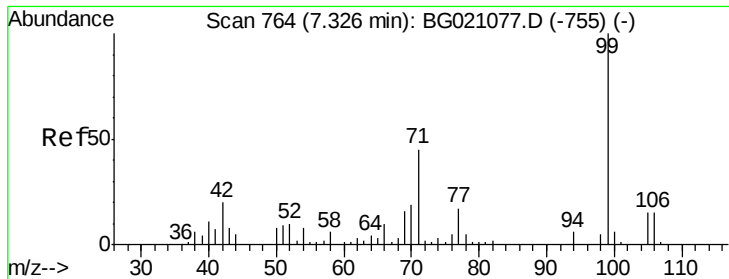
#5
 2-Fluorophenol
 Concen: 138.70 ng
 RT: 5.73 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BG021084.D
 Acq: 26 Feb 2016 18:51

Tgt Ion:112 Resp: 37117
 Ion Ratio Lower Upper
 112 100
 64 64.7 42.6 63.8#
 63 36.9 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 128.26 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021084.D

Acq: 26 Feb 2016 18:51

Instrument :

BNA_G

ClientSampleId :

PB88508BL

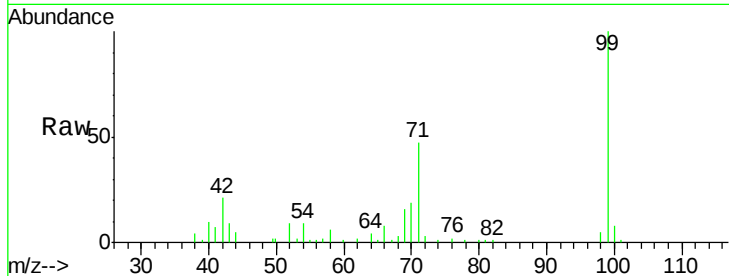
Tgt Ion: 99 Resp: 51073

Ion Ratio Lower Upper

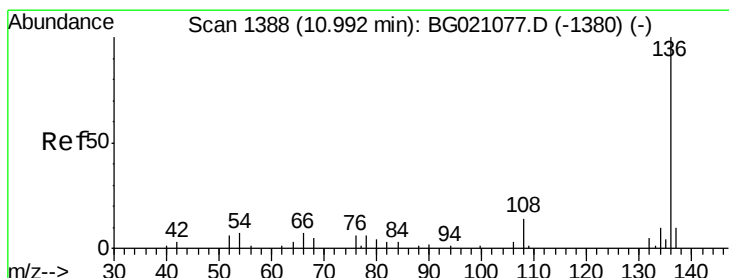
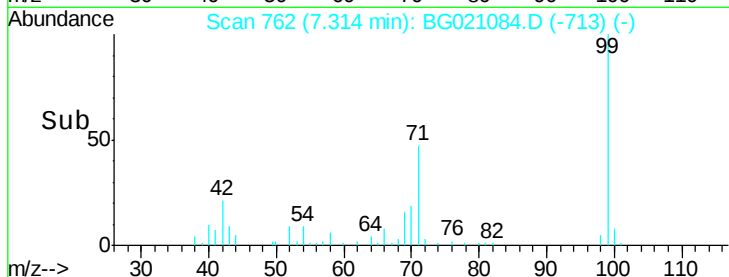
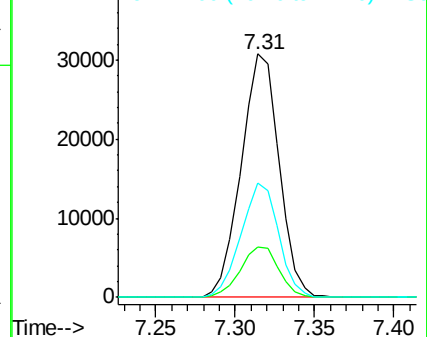
99 100

42 20.5 13.2 19.8#

71 46.9 25.2 37.8#



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: 10.99 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BG021084.D

Acq: 26 Feb 2016 18:51

Tgt Ion: 136 Resp: 19756

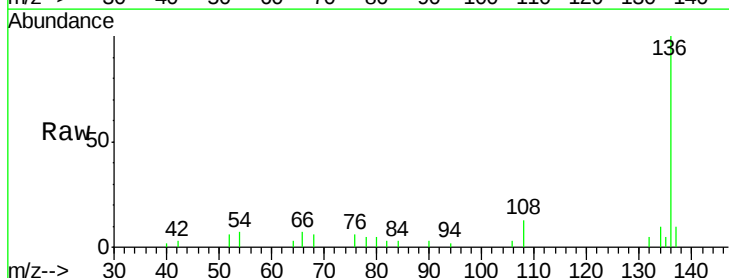
Ion Ratio Lower Upper

136 100

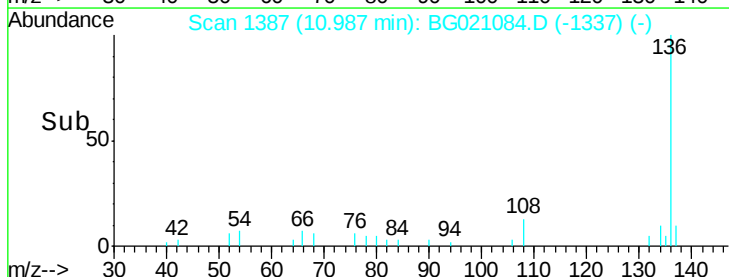
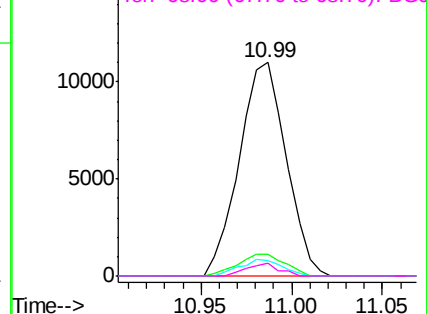
137 10.0 8.8 13.2

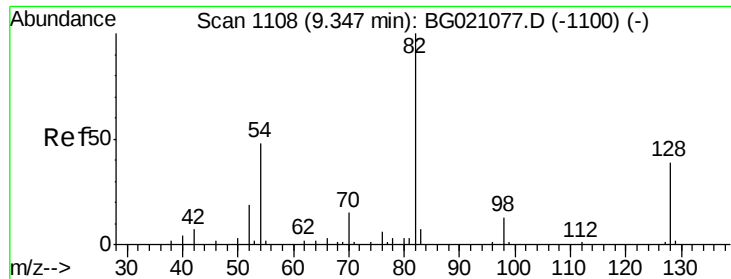
54 7.4 6.9 10.3

68 6.2 5.8 8.6



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

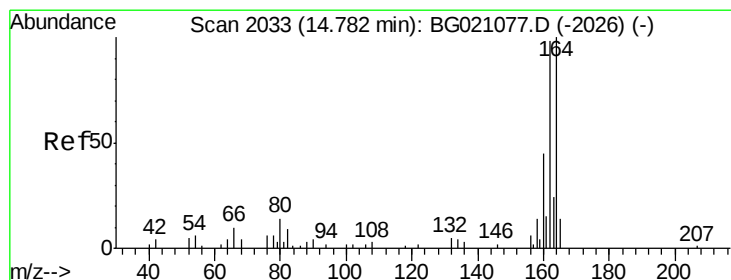
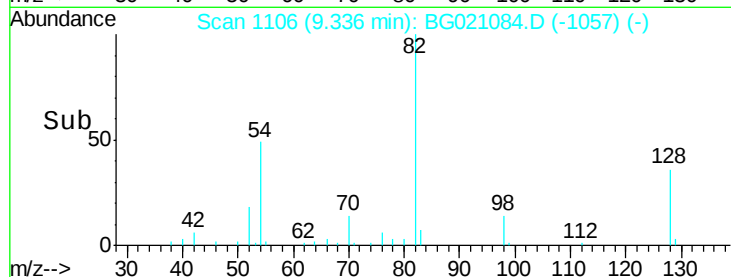
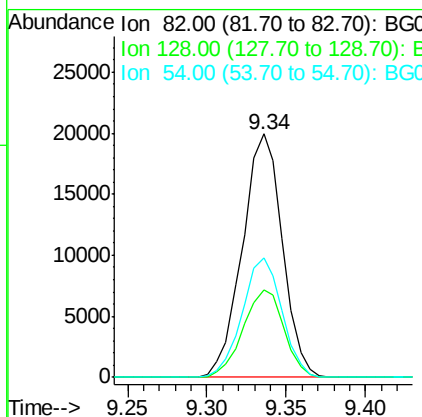
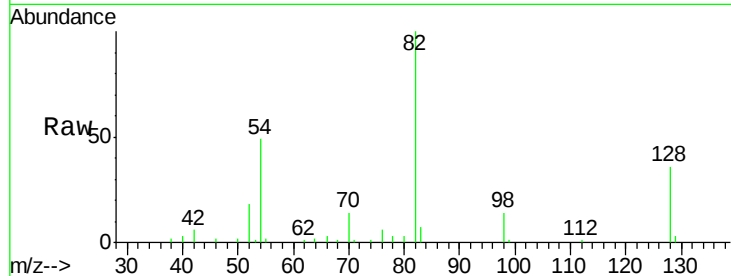




#23
 Nitrobenzene-d5
 Concen: 84.12 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG021084.D
 Acq: 26 Feb 2016 18:51

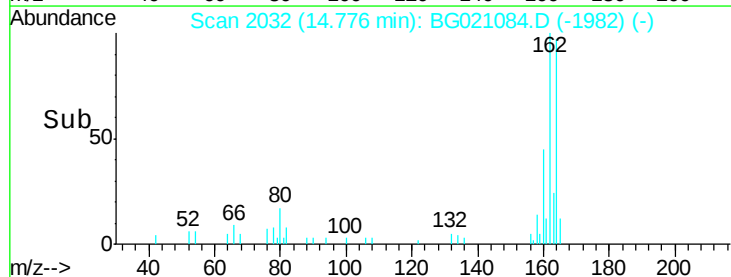
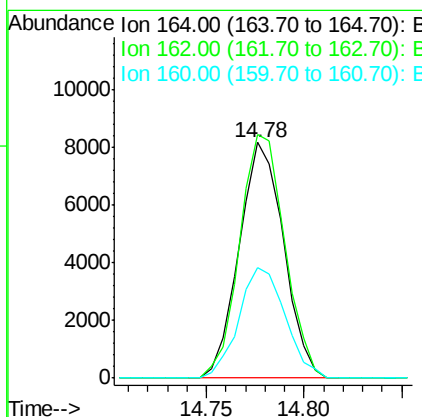
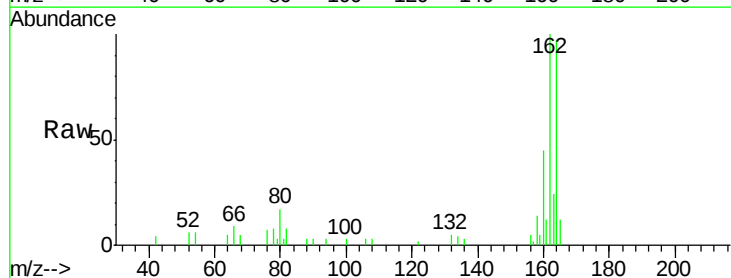
Instrument :
 BNA_G
 ClientSampleId :
 PB88508BL

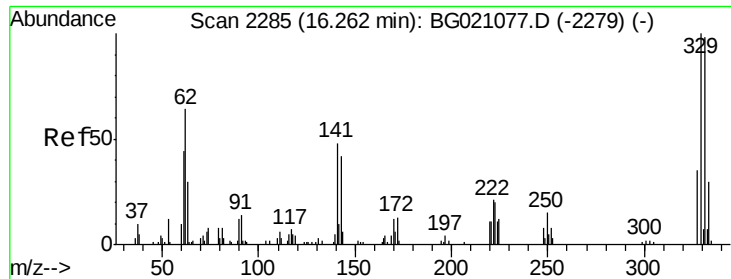
Tgt Ion: 82 Resp: 34879
 Ion Ratio Lower Upper
 82 100
 128 36.1 36.3 54.5#
 54 49.1 37.6 56.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BG021084.D
 Acq: 26 Feb 2016 18:51

Tgt Ion: 164 Resp: 12914
 Ion Ratio Lower Upper
 164 100
 162 103.3 80.6 120.8
 160 46.9 36.5 54.7

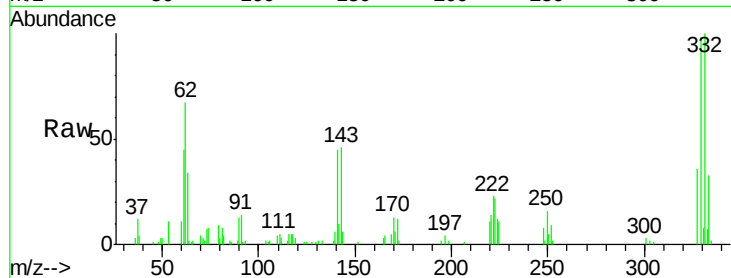




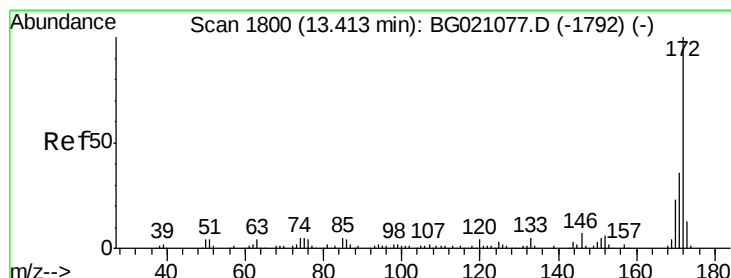
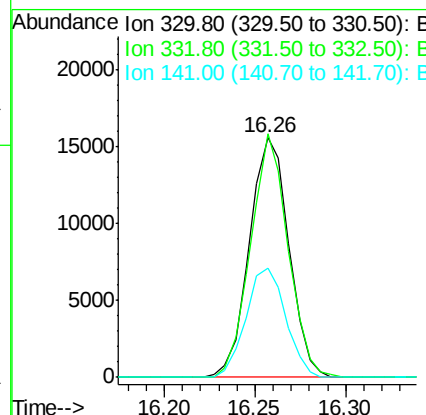
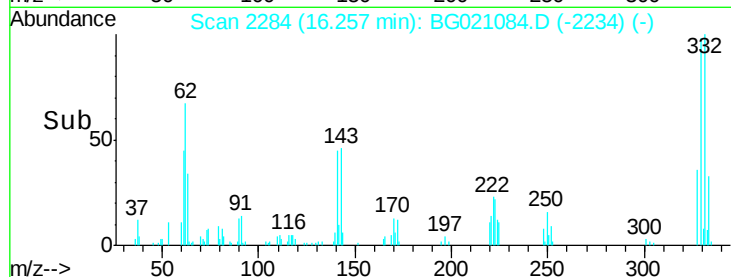
#41
 2,4,6-Tribromophenol
 Concen: 138.94 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG021084.D
 Acq: 26 Feb 2016 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB88508BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.0
141	46.0	35.3	52.9

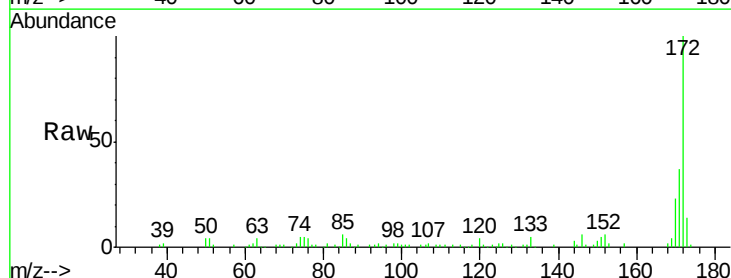


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

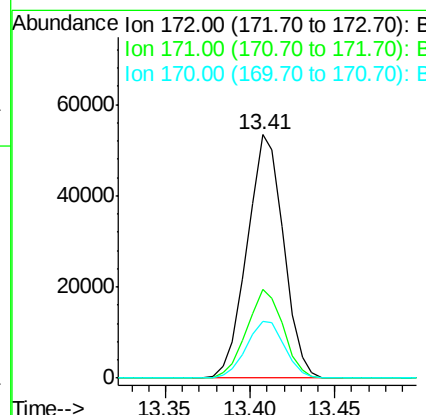
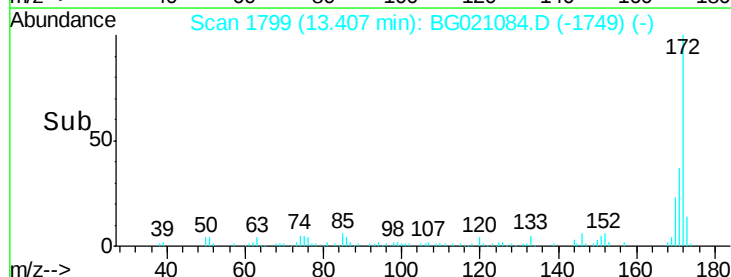


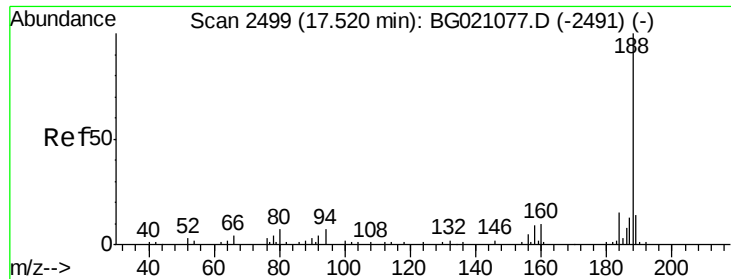
#44
 2-Fluorobiphenyl
 Concen: 79.48 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG021084.D
 Acq: 26 Feb 2016 18:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	23.2	19.8	29.8



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

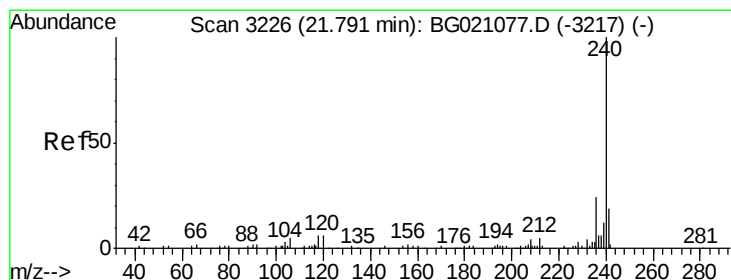
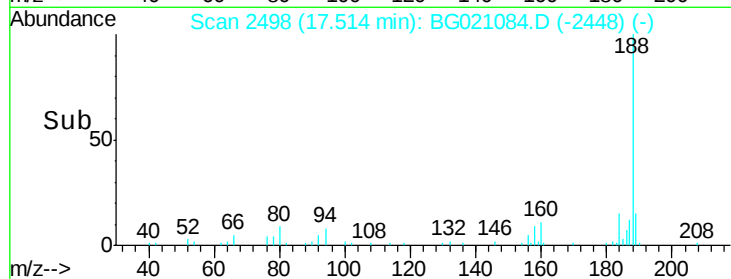
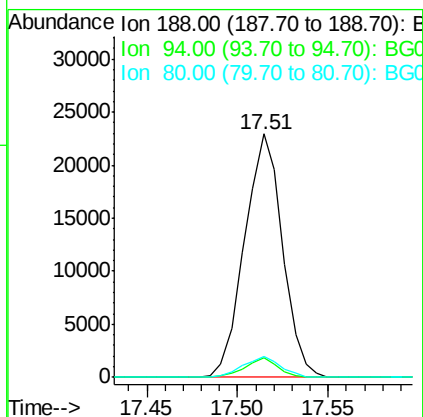
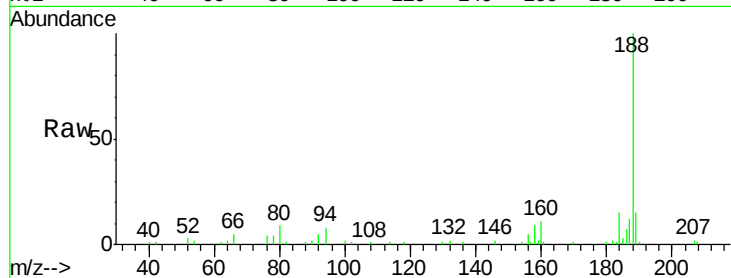




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

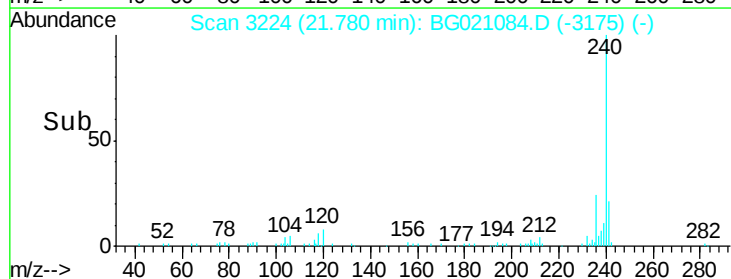
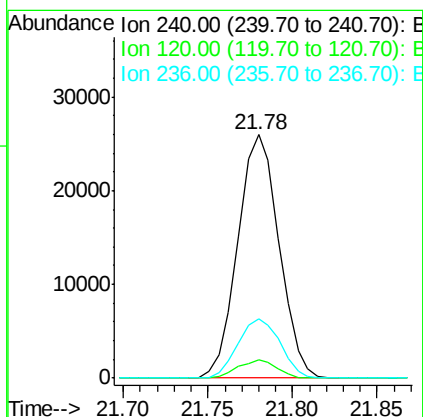
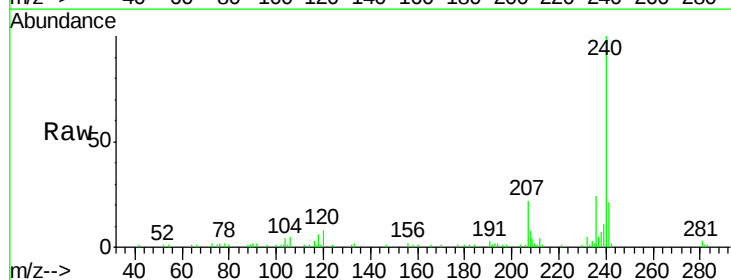
Instrument :
BNA_G
ClientSampleId :
PB88508BL

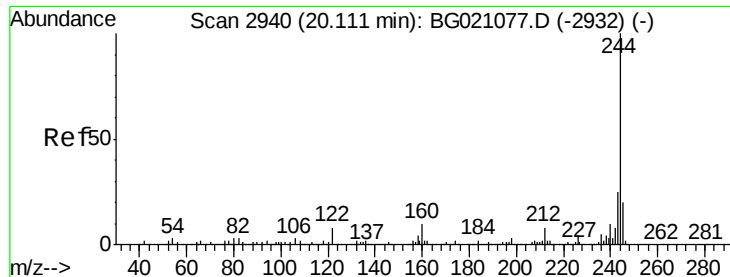
Tgt Ion:188 Resp: 33287
Ion Ratio Lower Upper
188 100
94 8.1 8.2 12.4#
80 8.7 9.2 13.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Tgt Ion:240 Resp: 44010
Ion Ratio Lower Upper
240 100
120 7.7 7.5 11.3
236 24.4 20.5 30.7





#78

Terphenyl-d14

Concen: 92.33 ng

RT: 20.11 min Scan# 2939

Delta R.T. -0.01 min

Lab File: BG021084.D

Acq: 26 Feb 2016 18:51

Instrument :

BNA_G

ClientSampleId :

PB88508BL

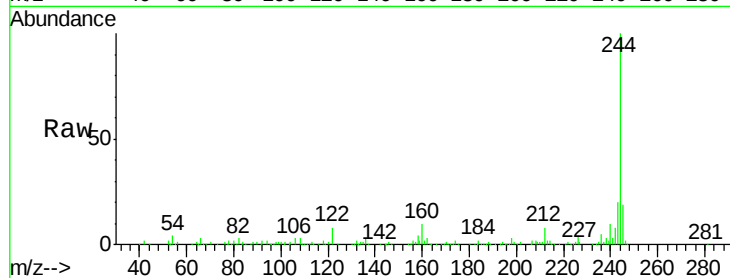
Tgt Ion:244 Resp: 173867

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

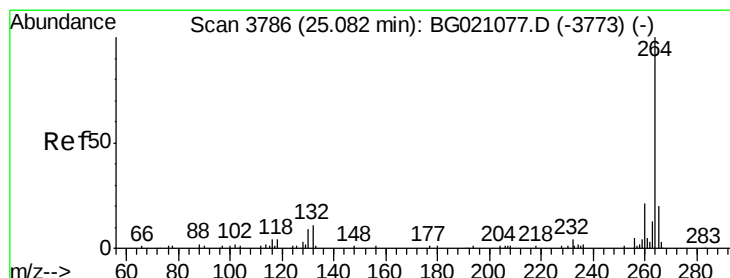
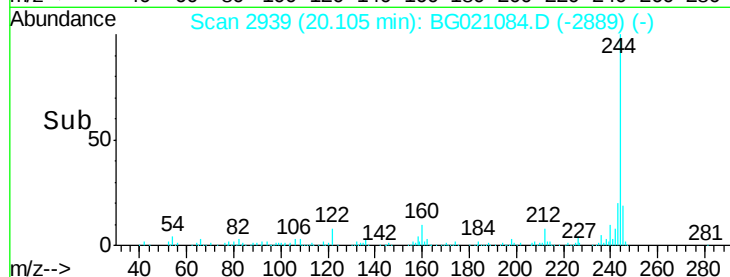
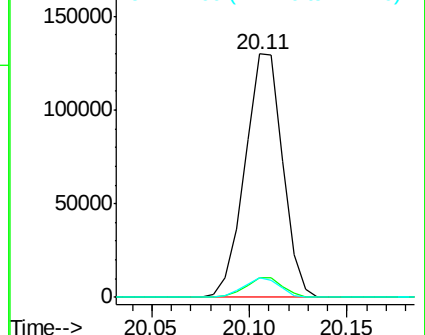
122 8.1 8.3 12.5#



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: 25.08 min Scan# 3785

Delta R.T. -0.01 min

Lab File: BG021084.D

Acq: 26 Feb 2016 18:51

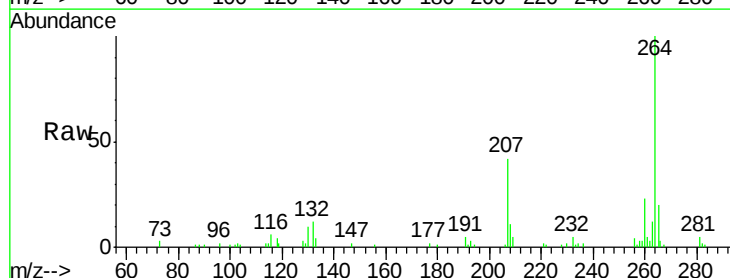
Tgt Ion:264 Resp: 40468

Ion Ratio Lower Upper

264 100

260 22.8 18.5 27.7

265 20.1 18.6 28.0



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

