

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019849.D
 Acq On : 3 Dec 2015 00:31
 Operator : UM/NP
 Sample : G4585-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-18(0-4)

Quant Time: Dec 03 03:00:17 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

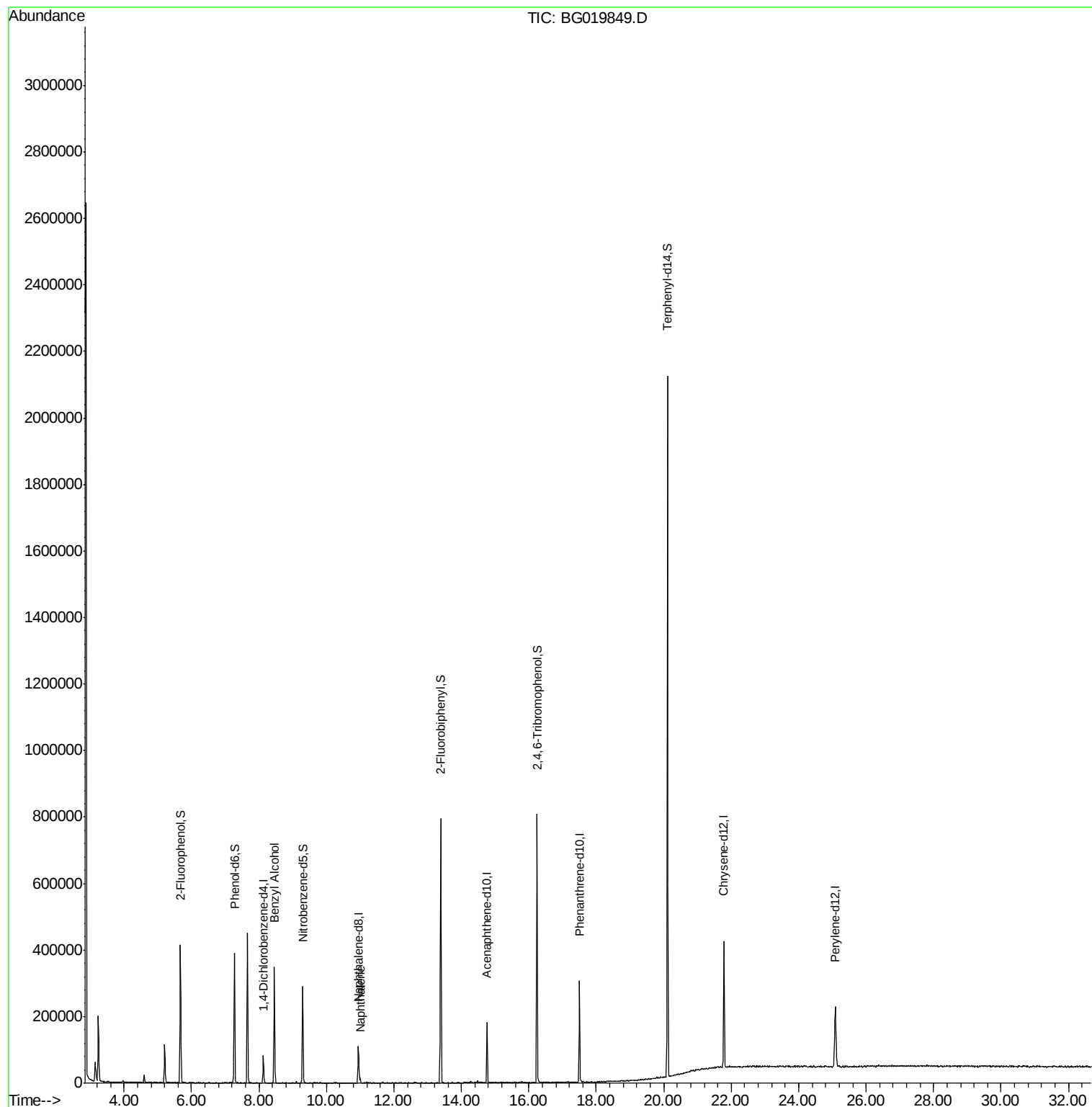
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	21403	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	86560	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	59520	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	179475	20.00	ng	0.00
75) Chrysene-d12	21.79	240	239111	20.00	ng	0.00
86) Perylene-d12	25.08	264	185384	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	156412	132.08	ng	0.00
7) Phenol-d6	7.27	99	204173	114.19	ng	0.00
23) Nitrobenzene-d5	9.29	82	169235	99.78	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	138321	151.88	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	403067	92.46	ng	0.00
78) Terphenyl-d14	20.11	244	901278	91.94	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	3202	2.04	ng	# 36
31) Naphthalene	11.00	128	13341	2.88	ng	# 97

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

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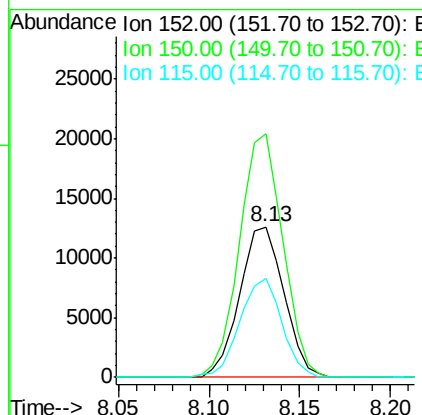
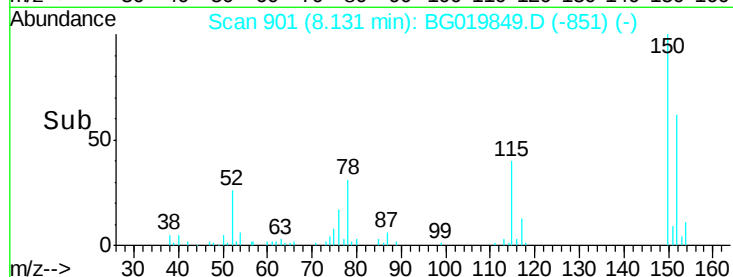
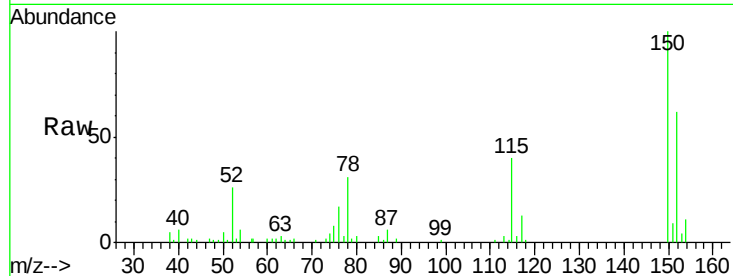




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.13 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BG019849.D
 Acq: 3 Dec 2015 00:31

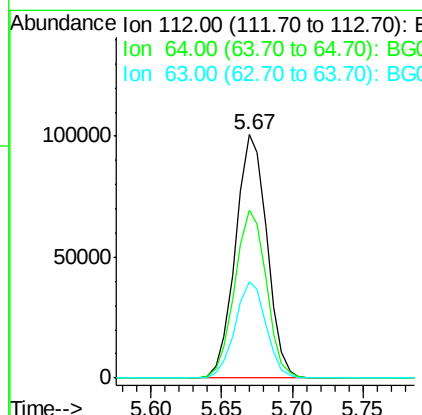
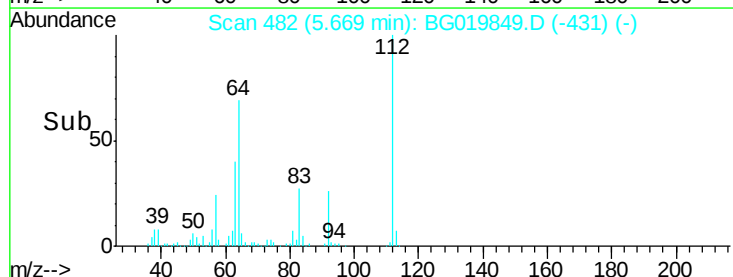
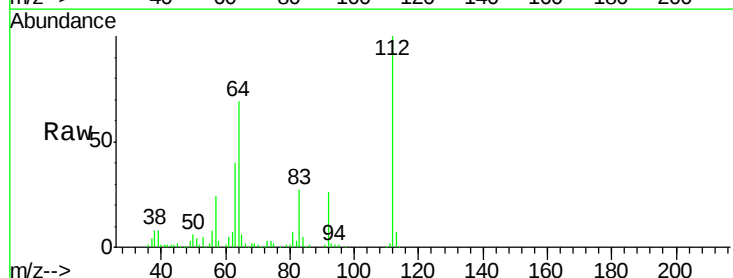
Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-18(0-4)

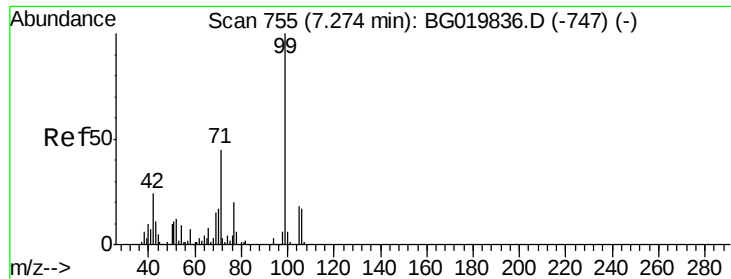
Tgt Ion:152 Resp: 21403
 Ion Ratio Lower Upper
 152 100
 150 162.1 115.0 172.4
 115 65.5 43.9 65.9



#5
 2-Fluorophenol
 Concen: 132.08 ng
 RT: 5.67 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BG019849.D
 Acq: 3 Dec 2015 00:31

Tgt Ion:112 Resp: 156412
 Ion Ratio Lower Upper
 112 100
 64 69.2 43.7 65.5#
 63 39.8 24.0 36.0#





#7

Phenol-d6

Concen: 114.19 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG019849.D

Acq: 3 Dec 2015 00:31

Instrument :

BNA_G

ClientSampleId :

SB-P3WC-18(0-4)

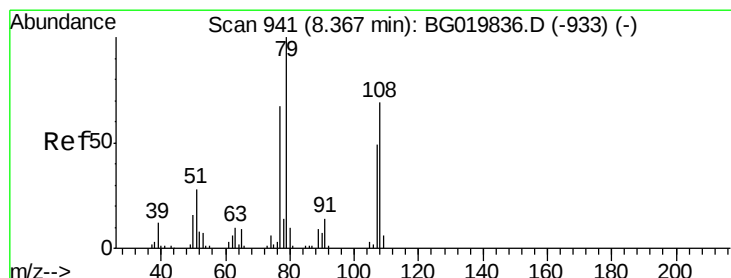
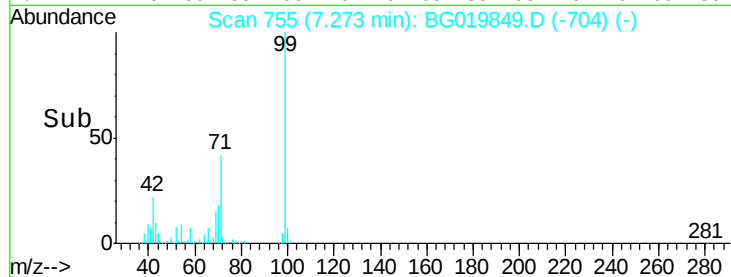
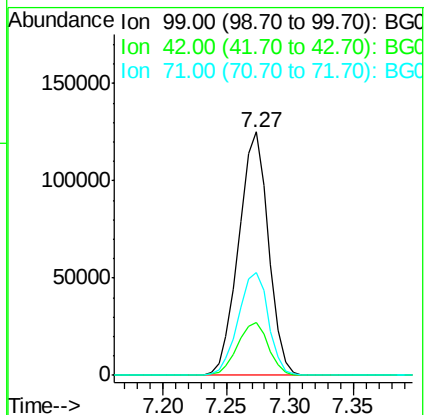
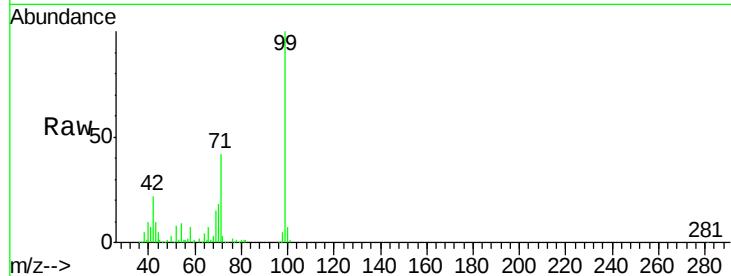
Tgt Ion: 99 Resp: 204173

Ion Ratio Lower Upper

99 100

42 21.5 11.5 17.3#

71 42.0 22.6 34.0#



#15

Benzyl Alcohol

Concen: 2.04 ng

RT: 8.45 min Scan# 956

Delta R.T. 0.09 min

Lab File: BG019849.D

Acq: 3 Dec 2015 00:31

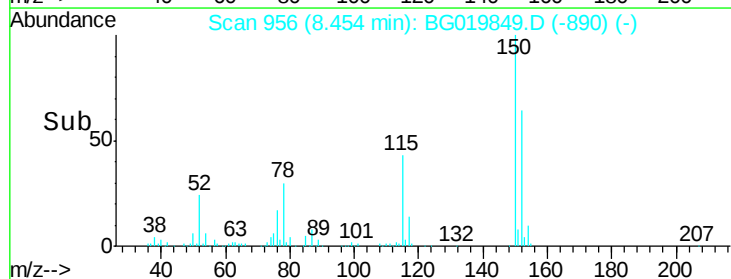
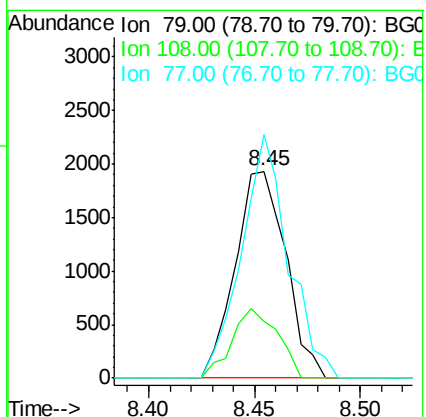
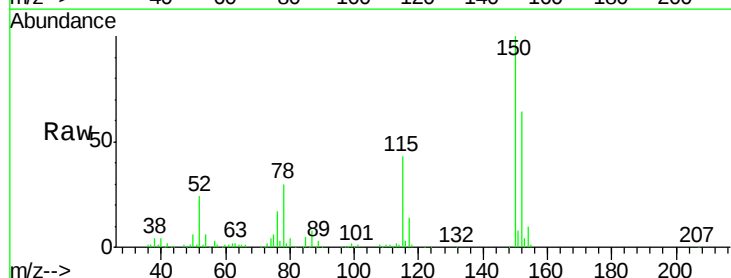
Tgt Ion: 79 Resp: 3202

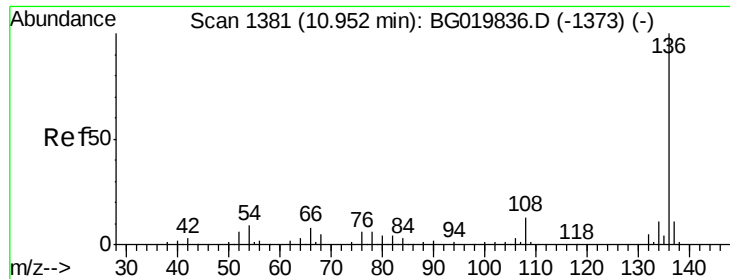
Ion Ratio Lower Upper

79 100

108 27.2 65.5 98.3#

77 117.7 51.3 76.9#

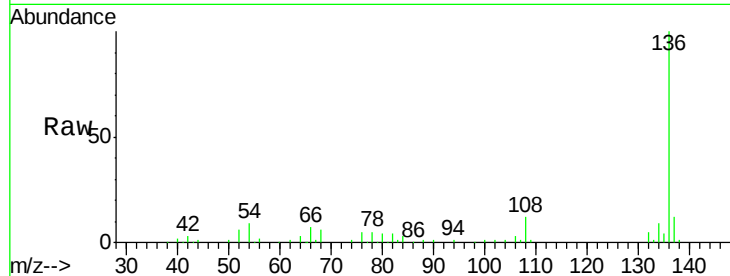




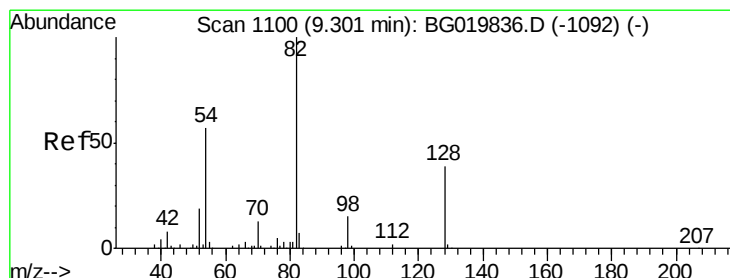
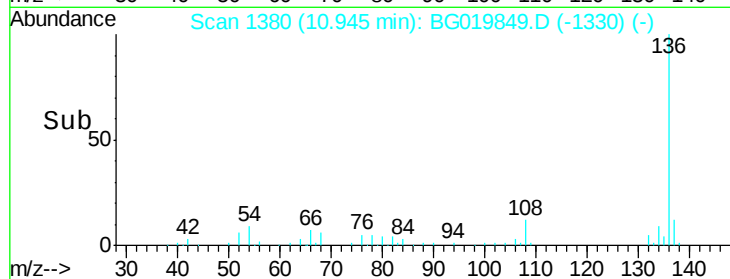
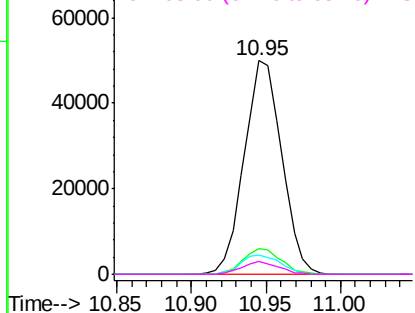
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG019849.D
Acq: 3 Dec 2015 00:31

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-18(0-4)

Tgt Ion:	136	Resp:	86560
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	9.2	5.4	8.2#
68	5.8	5.3	7.9

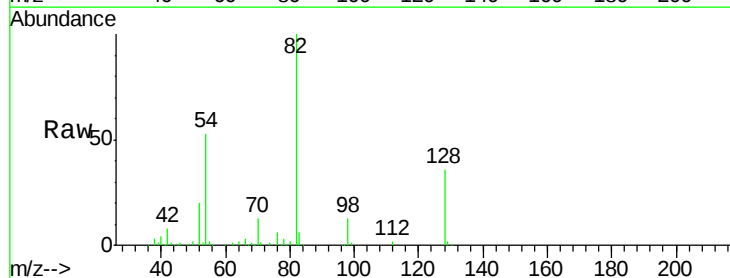


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

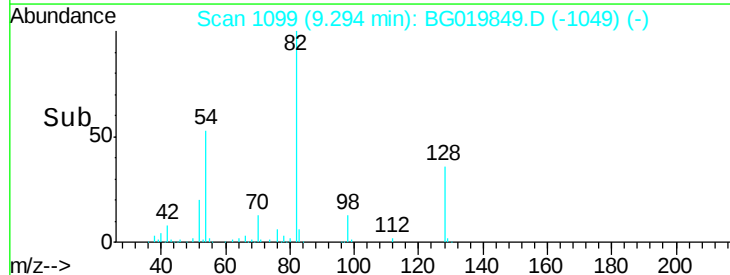
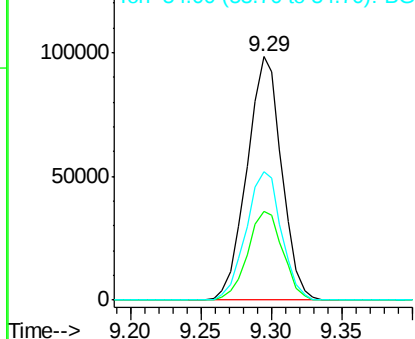


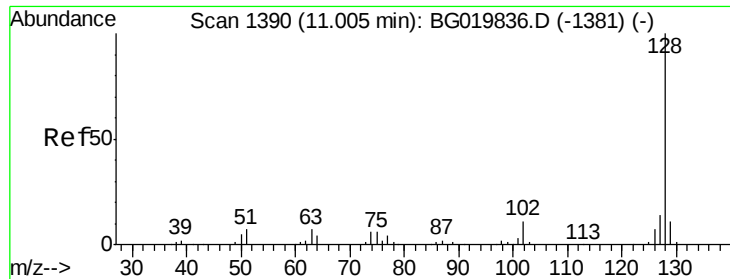
#23
Nitrobenzene-d5
Concen: 99.78 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG019849.D
Acq: 3 Dec 2015 00:31

Tgt Ion:	82	Resp:	169235
Ion	Ratio	Lower	Upper
82	100		
128	36.3	36.7	55.1#
54	52.8	33.8	50.8#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

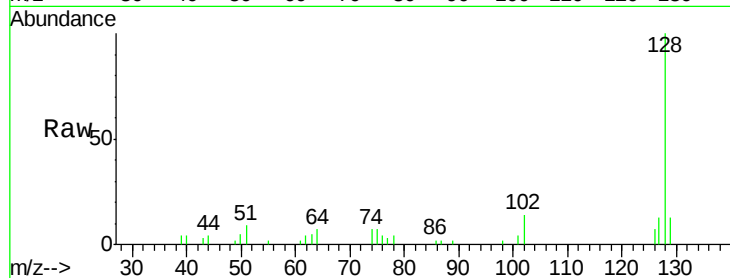




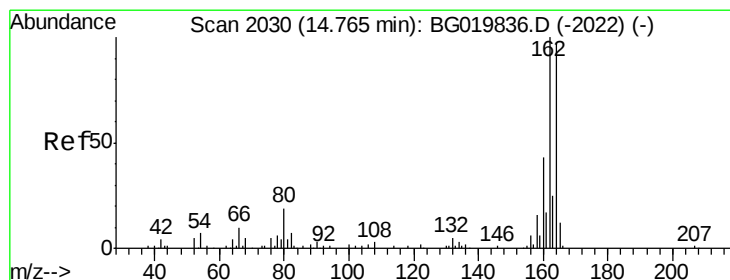
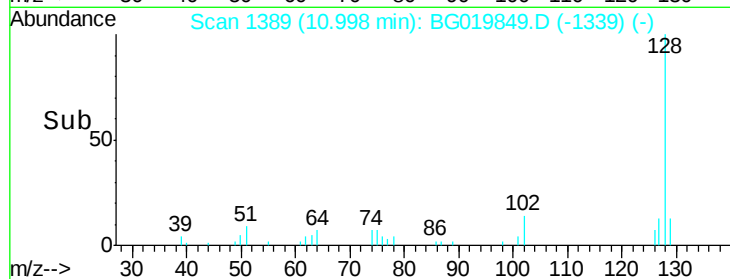
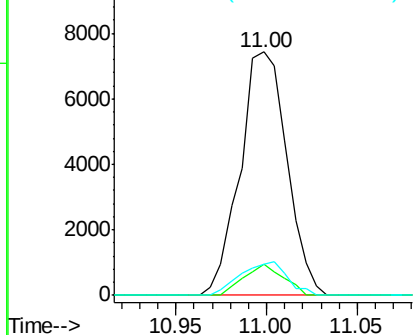
#31
Naphthalene
Concen: 2.88 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG019849.D
Acq: 3 Dec 2015 00:31

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-18(0-4)

Tgt Ion:128 Resp: 13341
Ion Ratio Lower Upper
128 100
129 13.0 8.5 12.7#
127 13.0 10.6 16.0

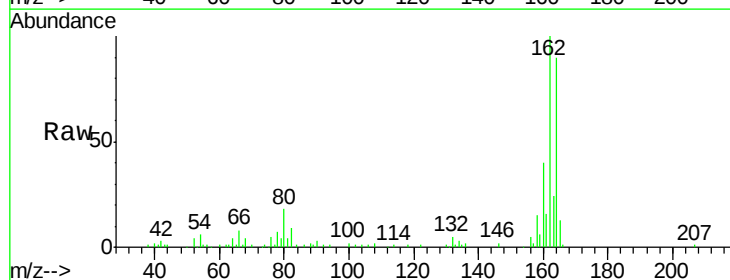


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

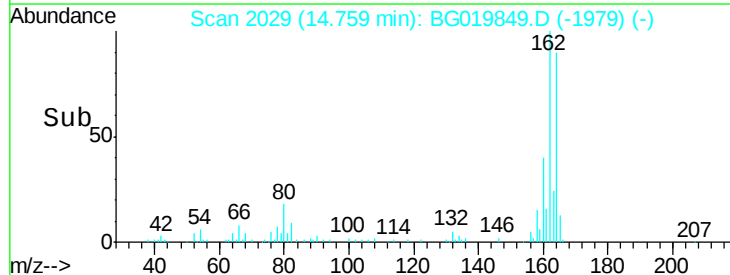
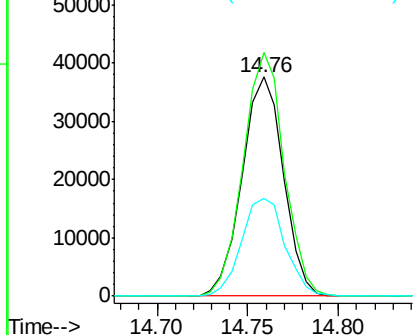


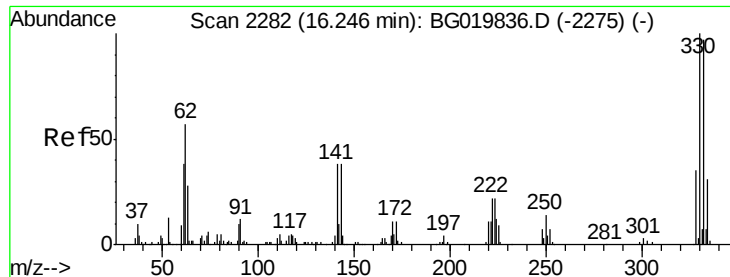
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG019849.D
Acq: 3 Dec 2015 00:31

Tgt Ion:164 Resp: 59520
Ion Ratio Lower Upper
164 100
162 111.0 78.8 118.2
160 44.6 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

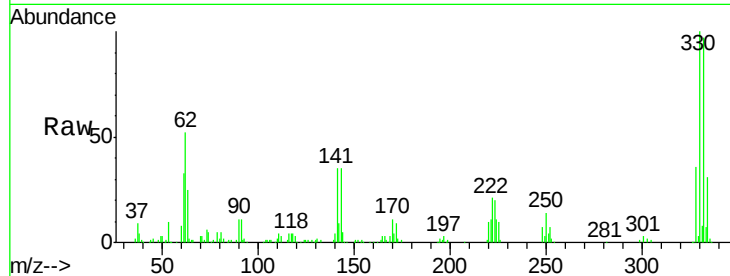




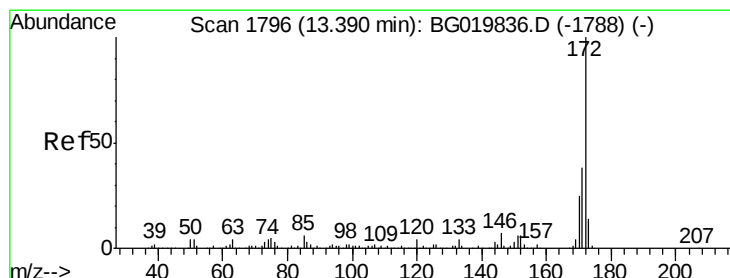
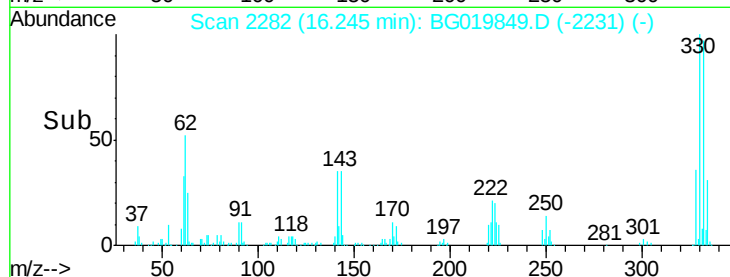
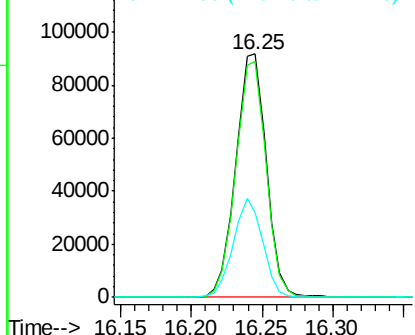
#41
 2,4,6-Tribromophenol
 Concen: 151.88 ng
 RT: 16.25 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG019849.D
 Acq: 3 Dec 2015 00:31

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-18(0-4)

Tgt Ion:330 Resp: 138321
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.1 117.1
 141 39.2 28.2 42.2

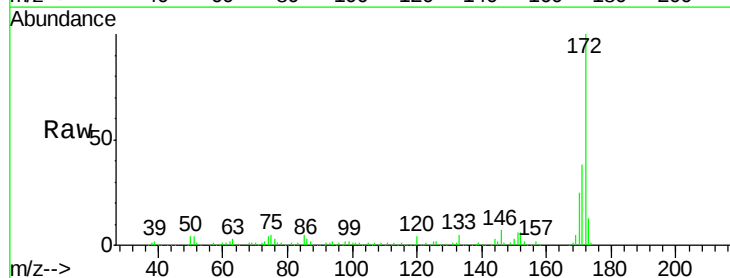


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

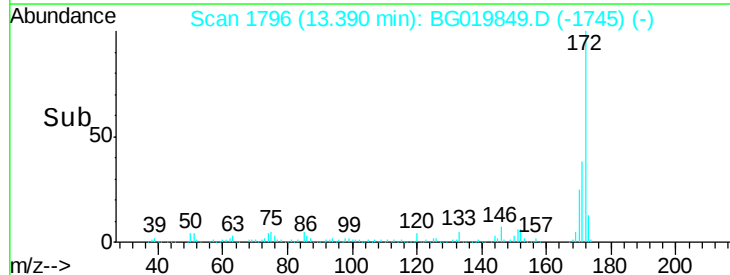
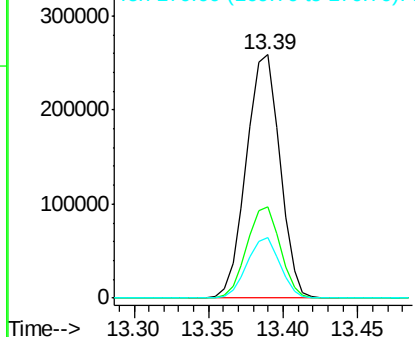


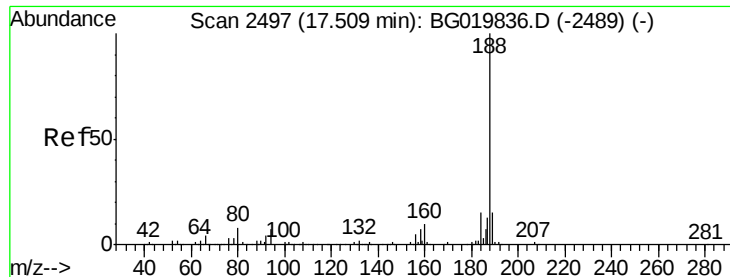
#44
 2-Fluorobiphenyl
 Concen: 92.46 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG019849.D
 Acq: 3 Dec 2015 00:31

Tgt Ion:172 Resp: 403067
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.0 43.6
 170 24.9 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

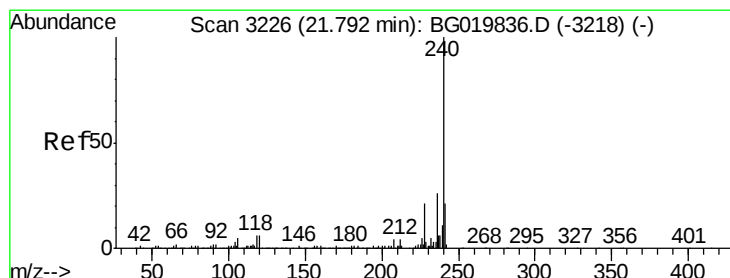
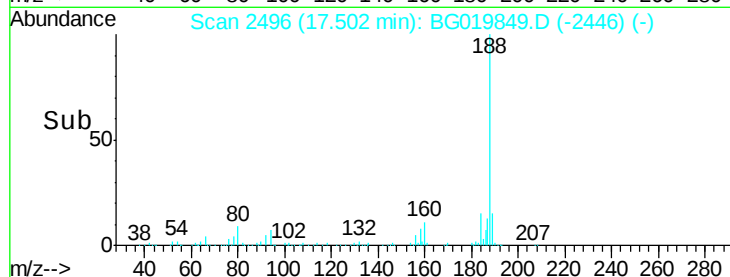
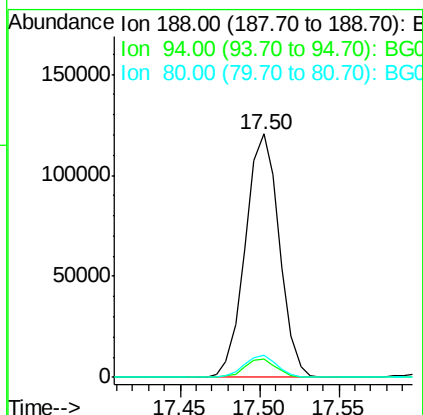
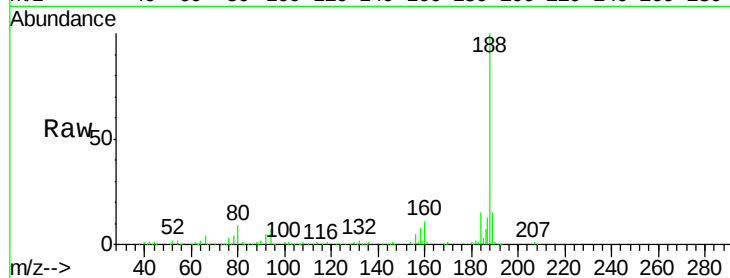




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG019849.D
Acq: 3 Dec 2015 00:31

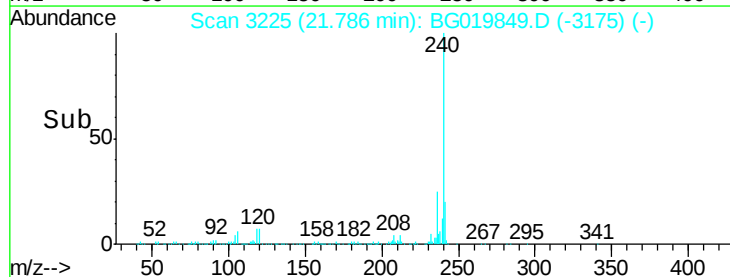
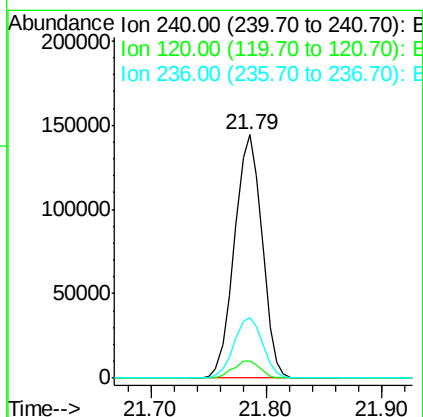
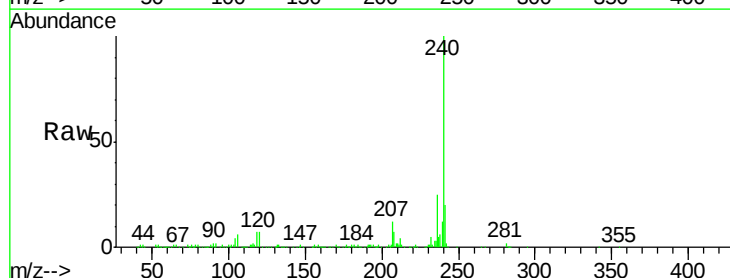
Instrument :
BNA_G
ClientSampleId :
SB-P3WC-18(0-4)

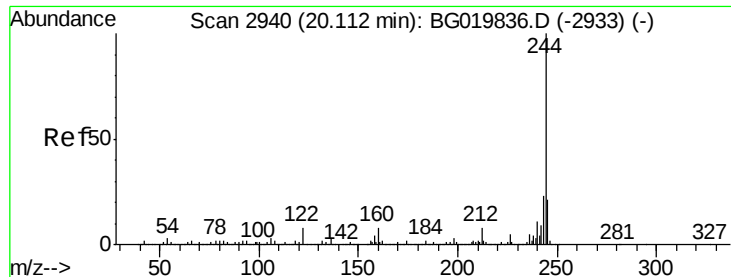
Tgt Ion:188 Resp: 179475
Ion Ratio Lower Upper
188 100
94 7.4 7.7 11.5#
80 8.9 7.8 11.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG019849.D
Acq: 3 Dec 2015 00:31

Tgt Ion:240 Resp: 239111
Ion Ratio Lower Upper
240 100
120 6.8 7.4 11.0#
236 25.1 20.7 31.1





#78

Terphenyl-d14

Concen: 91.94 ng

RT: 20.11 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG019849.D

Acq: 3 Dec 2015 00:31

Instrument :

BNA_G

ClientSampleId :

SB-P3WC-18(0-4)

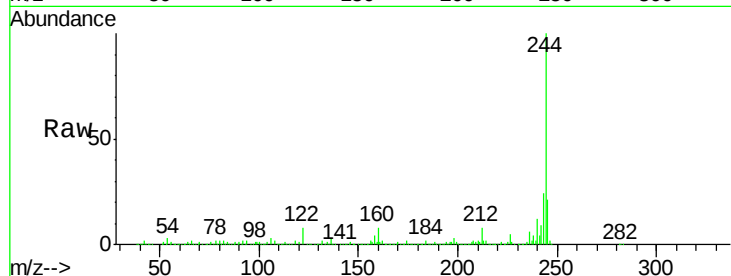
Tgt Ion:244 Resp: 901278

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

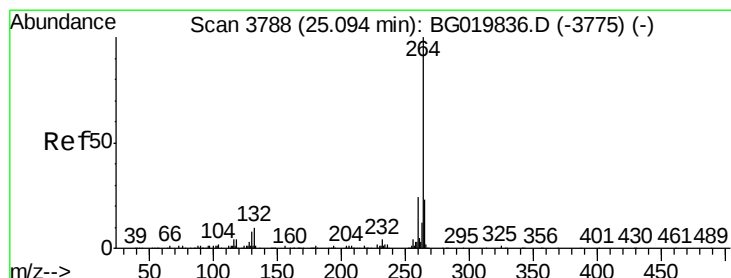
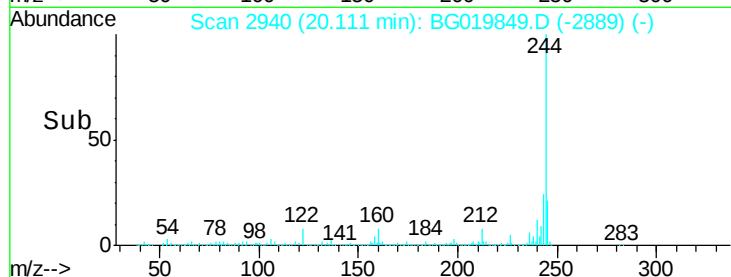
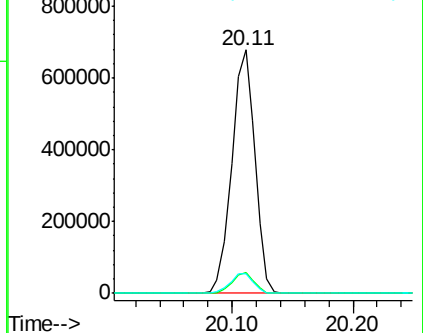
122 7.8 10.2 15.2#



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: 25.08 min Scan# 3786

Delta R.T. -0.01 min

Lab File: BG019849.D

Acq: 3 Dec 2015 00:31

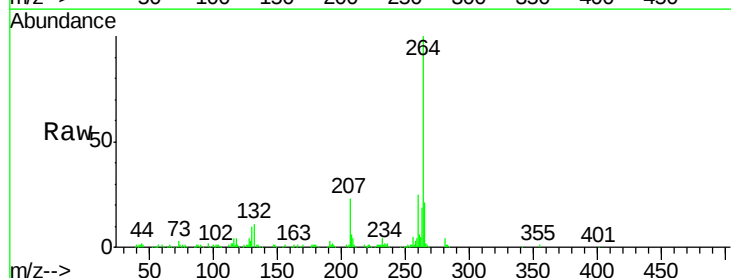
Tgt Ion:264 Resp: 185384

Ion Ratio Lower Upper

264 100

260 25.2 18.5 27.7

265 21.0 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

