

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
 Data File : BG031814.D
 Acq On : 28 Dec 2017 2:49
 Operator : SJ/JU
 Sample : I7058-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 122117-JETT-F-U-M

Quant Time: Dec 28 07:58:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	40284	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	170365	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	121544	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	324900	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	406741	20.00	ng	-0.06
86) Perylene-d12	26.26	264	430060	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	82689	37.39	ng	-0.02
7) Phenol-d6	7.90	99	66370	23.11	ng	-0.03
23) Nitrobenzene-d5	10.00	82	198544	88.00	ng	-0.04
41) 2,4,6-Tribromophenol	16.90	330	168718	90.97	ng	-0.04
44) 2-Fluorobiphenyl	14.06	172	780143	80.56	ng	-0.03
78) Terphenyl-d14	20.70	244	1458059	81.90	ng	-0.04

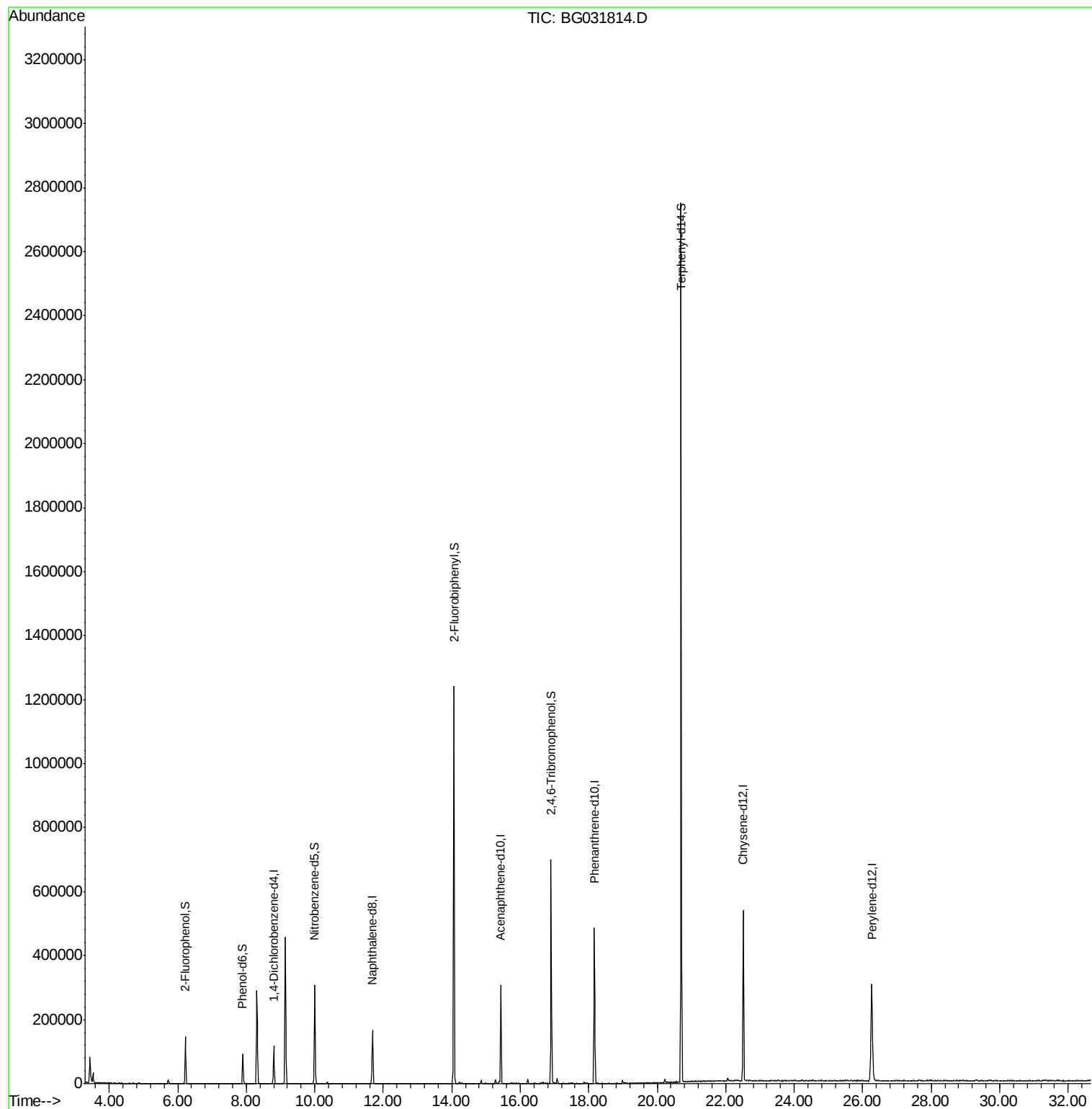
Target Compounds Qvalue

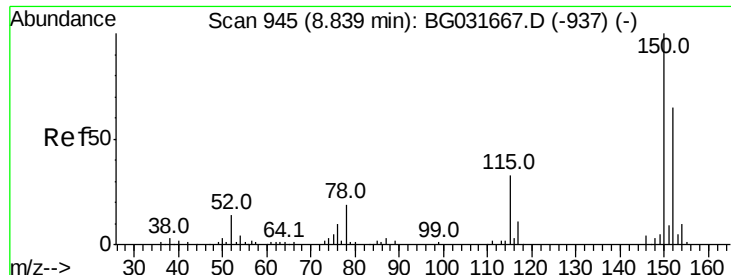
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
Data File : BG031814.D
Acq On : 28 Dec 2017 2:49
Operator : SJ/JU
Sample : I7058-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
122117-JETT-F-U-M

Quant Time: Dec 28 07:58:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration



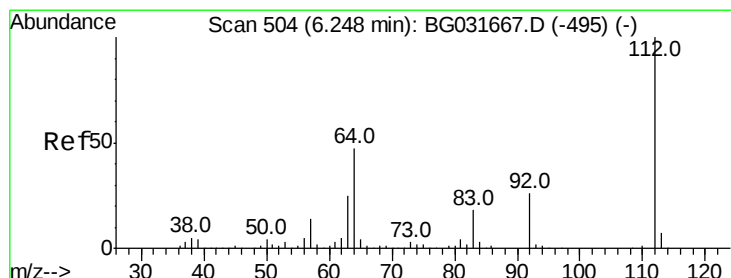
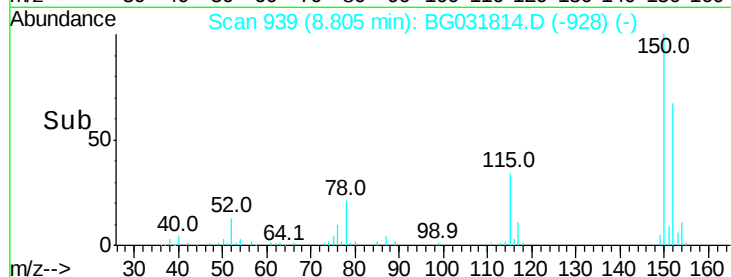
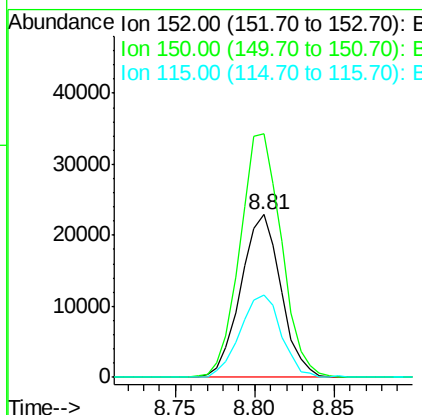
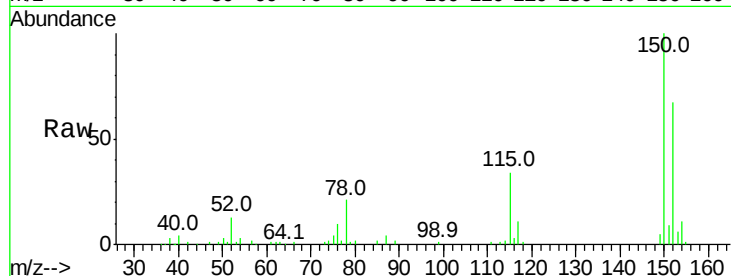


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.81 min Scan# 939
 Delta R.T. -0.03 min
 Lab File: BG031814.D
 Acq: 28 Dec 2017 2:49

Instrument :
 BNA_G
 ClientSampleId :
 122117-JETT-F-U-M

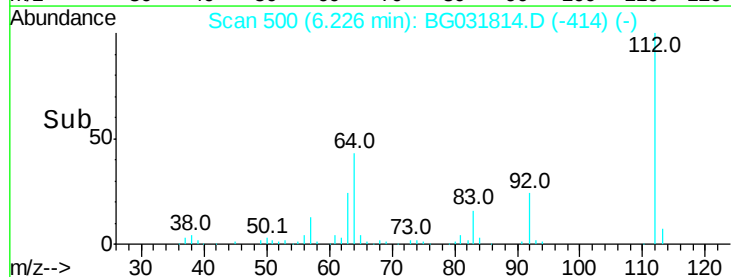
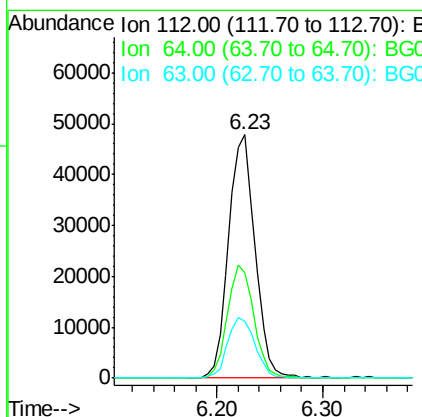
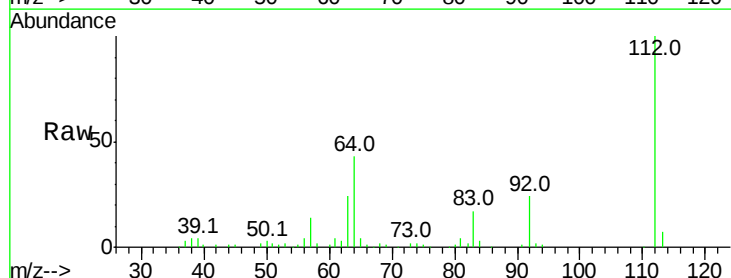
Tot Ion:152 Resp: 40284
 Ion Ratio Lower Upper
 152 100
 150 149.9 126.6 189.8
 115 50.9 53.0 79.4#



#5

2-Fluorophenol
 Concen: 37.387 ng
 RT: 6.23 min Scan# 500
 Delta R.T. -0.02 min
 Lab File: BG031814.D
 Acq: 28 Dec 2017 2:49

Tgt Ion:112 Resp: 82689
 Ion Ratio Lower Upper
 112 100
 64 43.3 56.3 84.5#
 63 23.5 30.1 45.1#





#7

Phenol-d6

Concen: 23.113 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031814.D

Acq: 28 Dec 2017 2:49

Instrument :

BNA_G

ClientSampleId :

122117-JETT-F-U-M

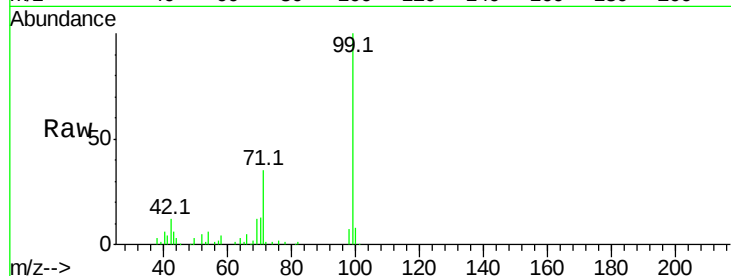
Tot Ion: 99 Resp: 66370

Ion Ratio Lower Upper

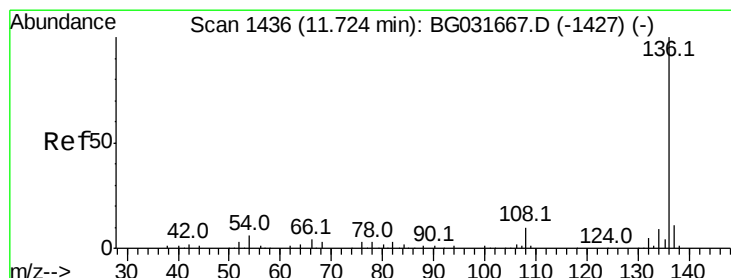
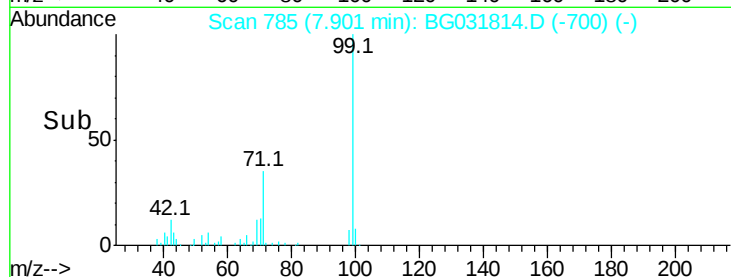
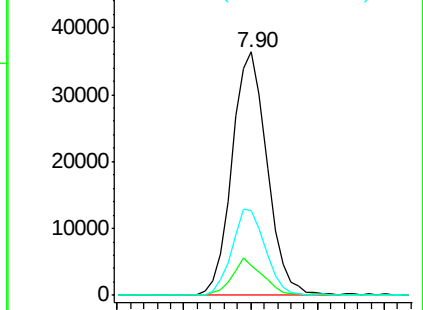
99 100

42 12.3 14.1 21.1#

71 35.1 26.1 39.1



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: 20.000 ng

RT: 11.69 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BG031814.D

Acq: 28 Dec 2017 2:49

Tgt Ion: 136 Resp: 170365

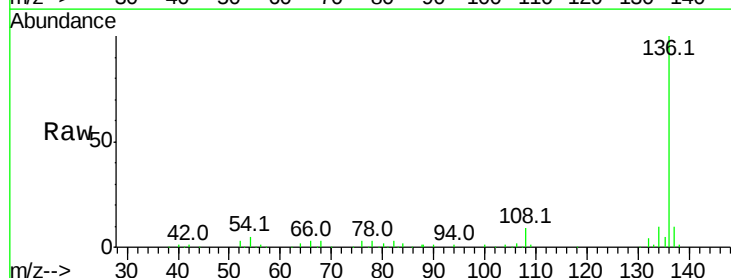
Ion Ratio Lower Upper

136 100

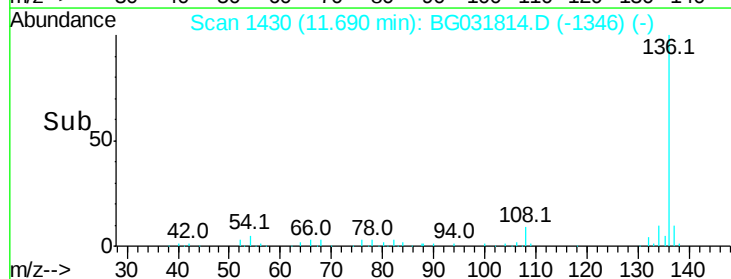
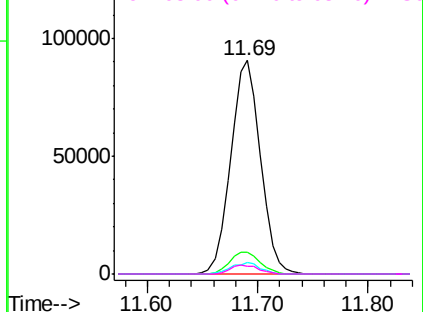
137 10.3 9.2 13.8

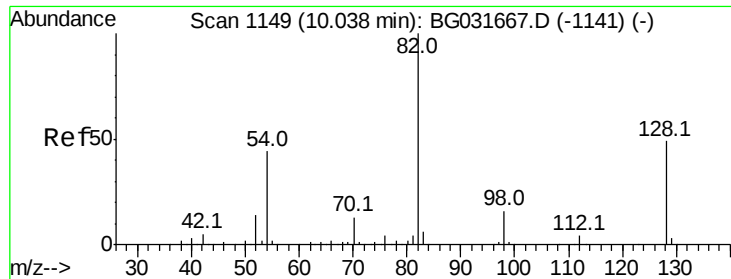
54 5.4 10.3 15.5#

68 3.4 4.5 6.7#



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

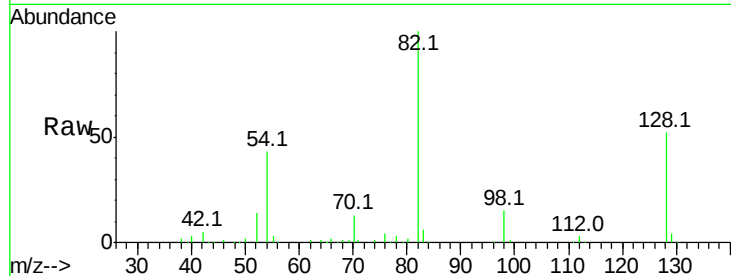




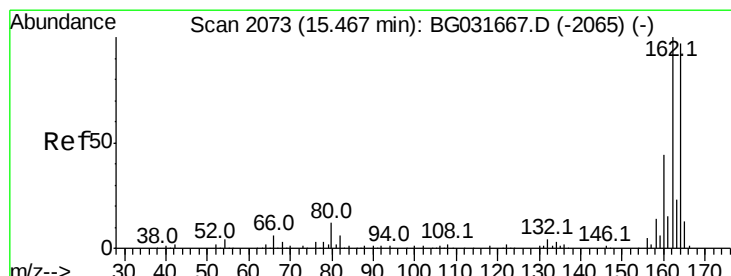
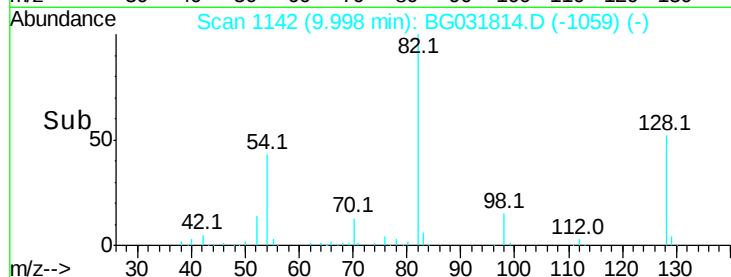
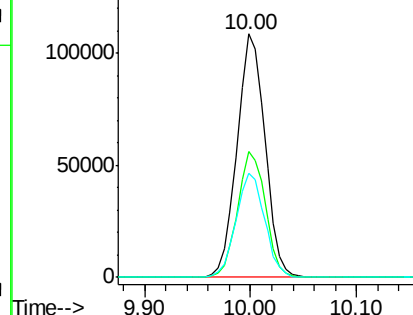
#23
Nitrobenzene-d5
Concen: 88.002 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.04 min
Lab File: BG031814.D
Acq: 28 Dec 2017 2:49

Instrument :
BNA_G
ClientSampleId :
122117-JETT-F-U-M

Tot Ion	82	Resp	198544
Ion Ratio	100		
Lower	29.7		
Upper	44.5#		
54	42.6	43.1	64.7#

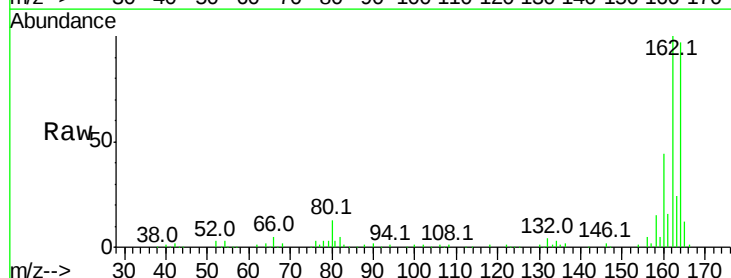


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

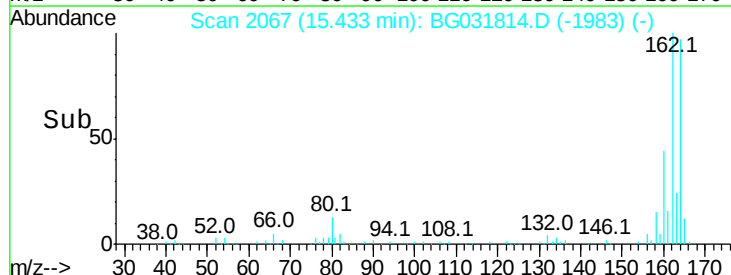
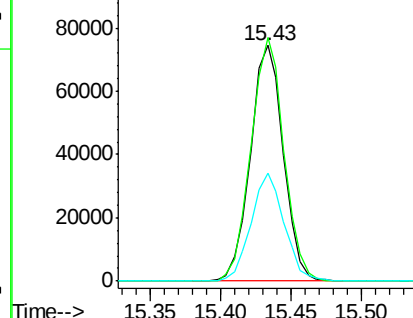


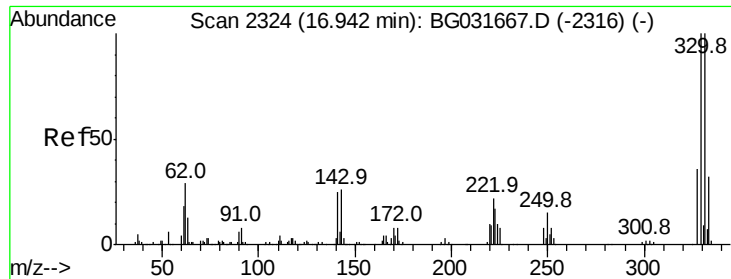
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031814.D
Acq: 28 Dec 2017 2:49

Tgt Ion	164	Resp	121544
Ion Ratio	100		
Lower	78.8		
Upper	118.2		
162	103.3	35.4	53.0



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

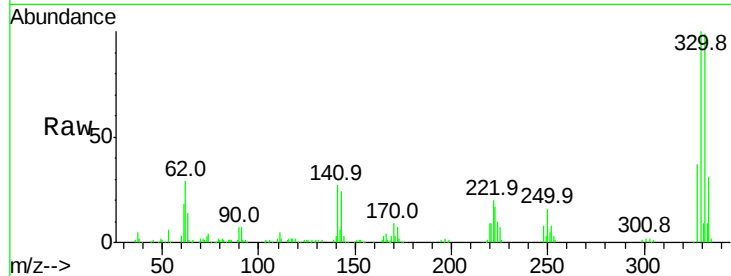




#41
 2,4,6-Tribromophenol
 Concen: 90.973 ng
 RT: 16.90 min Scan# 2317
 Delta R.T. -0.04 min
 Lab File: BG031814.D
 Acq: 28 Dec 2017 2:49

Instrument :
 BNA_G
 ClientSampleId :
 122117-JETT-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.0	115.6
141	25.9	25.2	37.8

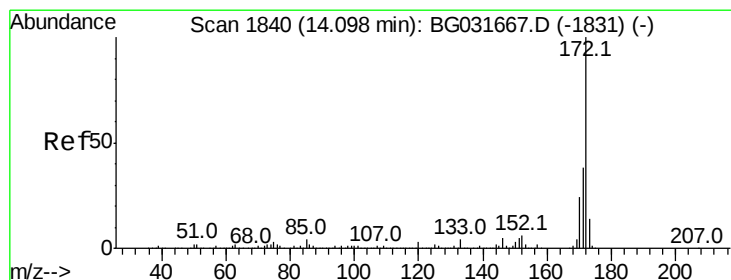
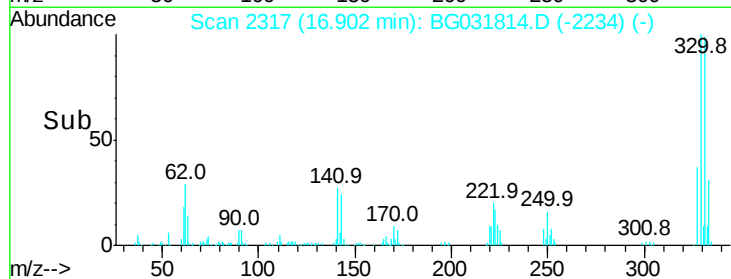
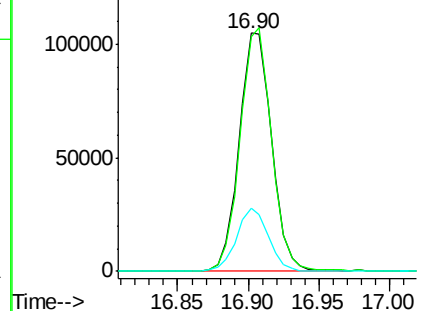


Abundance

Ion 329.80 (329.50 to 330.50): E

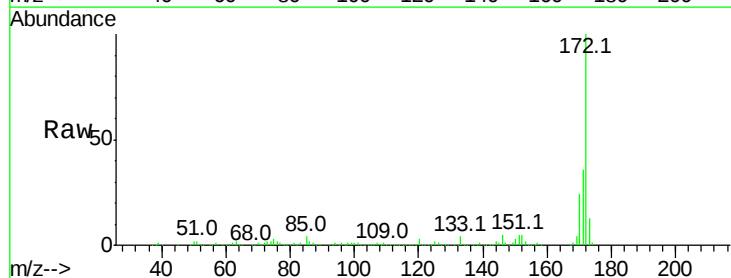
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.562 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031814.D
 Acq: 28 Dec 2017 2:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.0	45.0
170	24.0	19.5	29.3

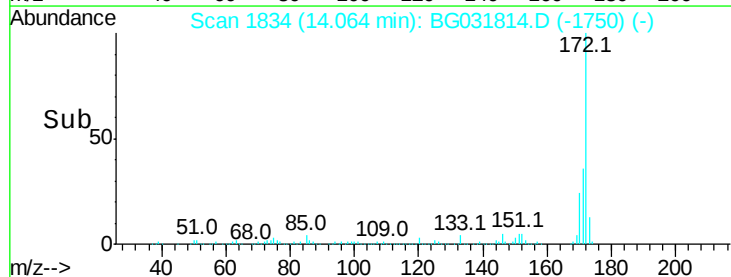
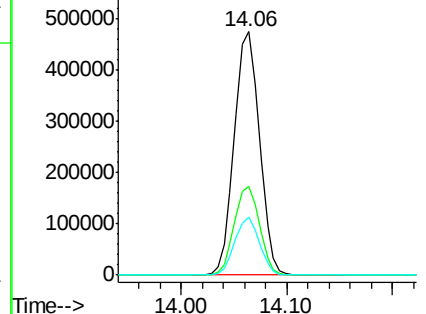


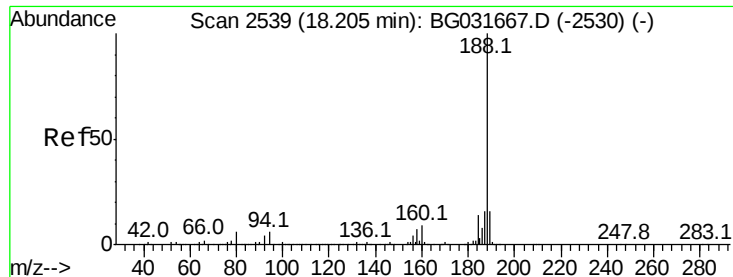
Abundance

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

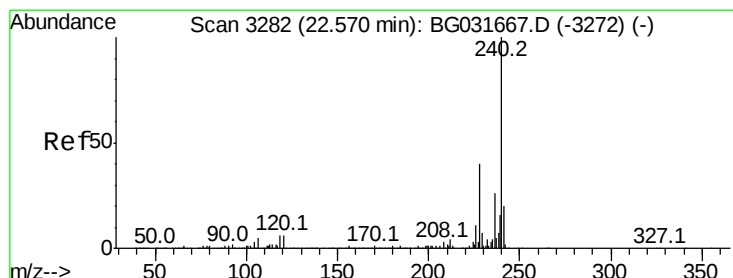
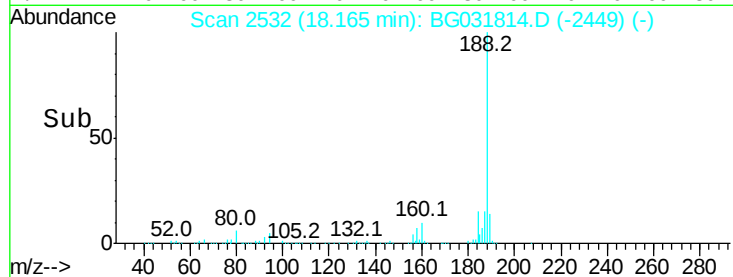
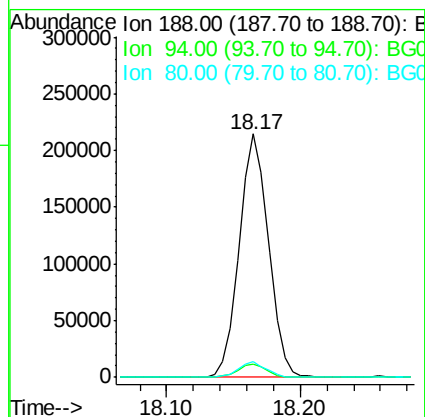
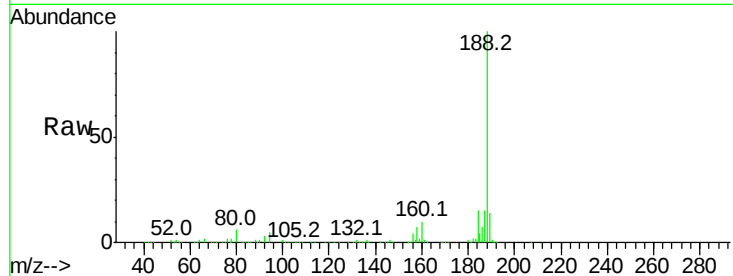




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031814.D
Acq: 28 Dec 2017 2:49

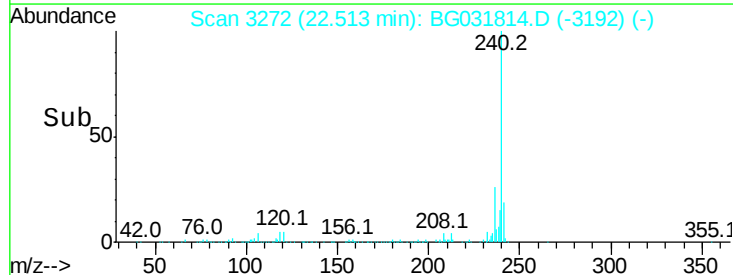
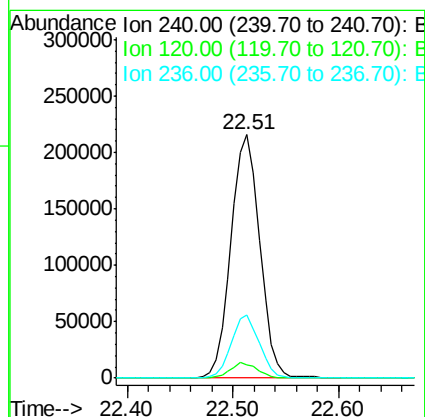
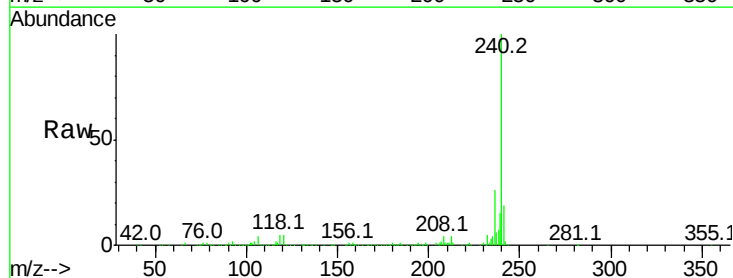
Instrument :
BNA_G
ClientSampleId :
122117-JETT-F-U-M

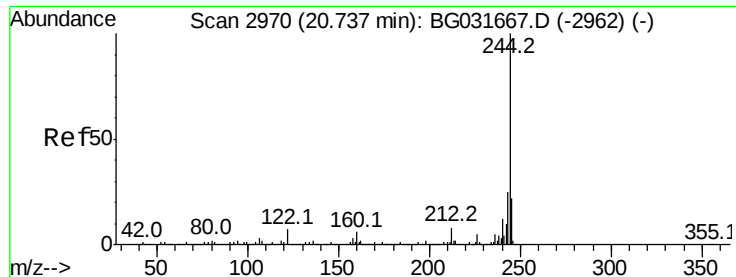
Tot Ion:188 Resp: 324900
Ion Ratio Lower Upper
188 100
94 5.2 6.9 10.3#
80 6.3 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3272
Delta R.T. -0.06 min
Lab File: BG031814.D
Acq: 28 Dec 2017 2:49

Tgt Ion:240 Resp: 406741
Ion Ratio Lower Upper
240 100
120 5.5 6.8 10.2#
236 25.9 20.9 31.3





#78

Terphenyl-d14

Concen: 81.899 ng

RT: 20.70 min Scan# 2963

Delta R.T. -0.04 min

Lab File: BG031814.D

Acq: 28 Dec 2017 2:49

Instrument :

BNA_G

ClientSampleId :

122117-JETT-F-U-M

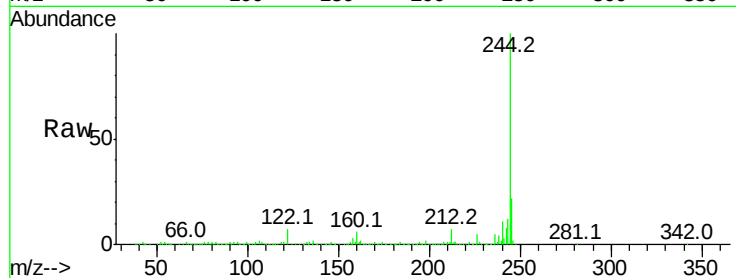
Tot Ion:244 Resp: 1458059

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

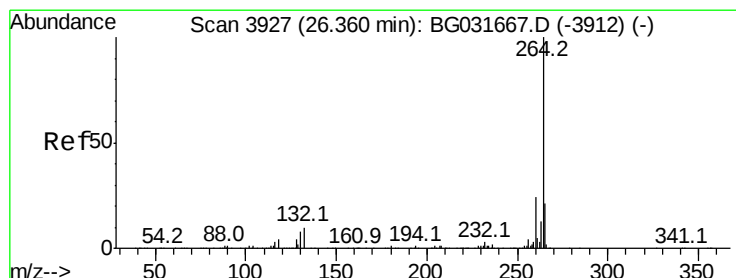
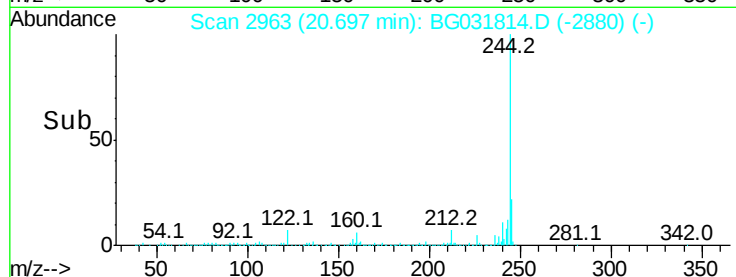
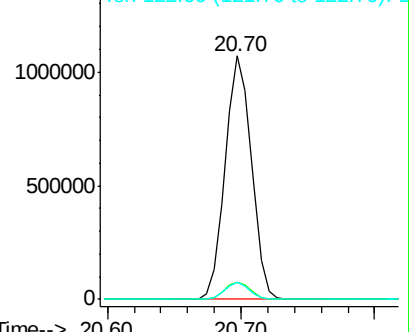
122 6.8 7.0 10.4#



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: 20.000 ng

RT: 26.26 min Scan# 3910

Delta R.T. -0.10 min

Lab File: BG031814.D

Acq: 28 Dec 2017 2:49

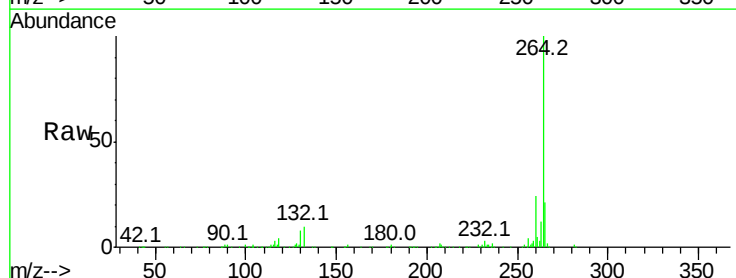
Tgt Ion:264 Resp: 430060

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

265 21.4 17.7 26.5



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

