

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
 Data File : BG031787.D
 Acq On : 27 Dec 2017 7:46
 Operator : SJ/JU
 Sample : I7009-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 121917-JETT-F-U-M

Quant Time: Dec 27 10:05:50 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	43961	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	180521	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	131847	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	364608	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	451128	20.00	ng	-0.06
86) Perylene-d12	26.27	264	483300	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	122955	50.94	ng	-0.03
7) Phenol-d6	7.90	99	110595	35.29	ng	-0.03
23) Nitrobenzene-d5	10.01	82	245951	102.88	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	227284	112.98	ng	-0.03
44) 2-Fluorobiphenyl	14.07	172	958624	91.26	ng	-0.03
78) Terphenyl-d14	20.70	244	1810410	91.68	ng	-0.04

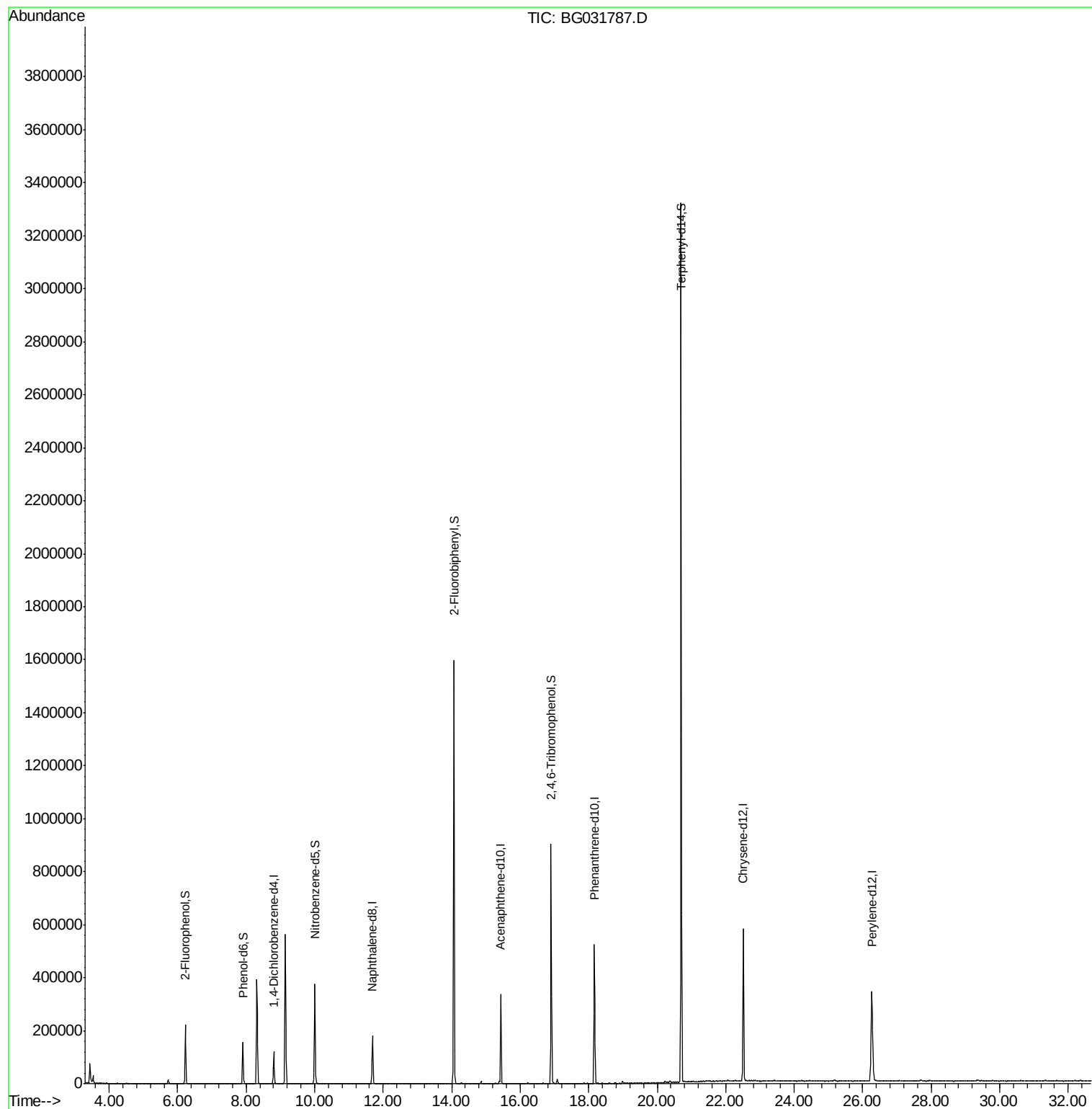
Target Compounds Qvalue

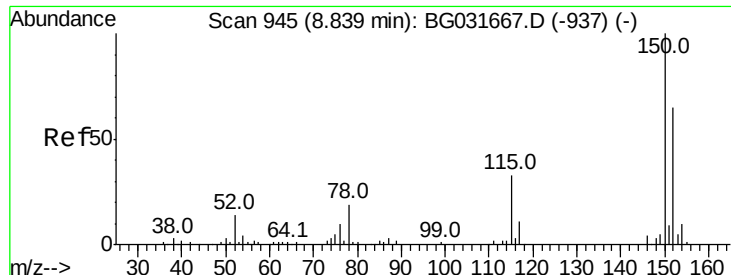
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
Data File : BG031787.D
Acq On : 27 Dec 2017 7:46
Operator : SJ/JU
Sample : I7009-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
121917-JETT-F-U-M

Quant Time: Dec 27 10:05:50 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



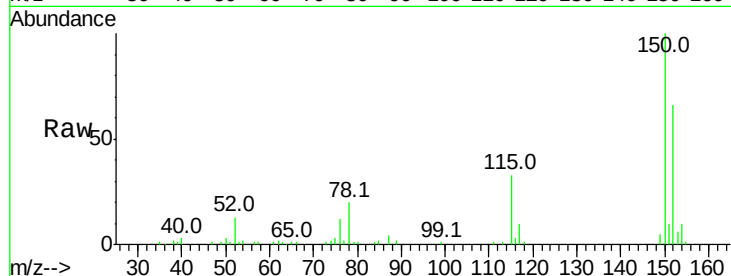


#1

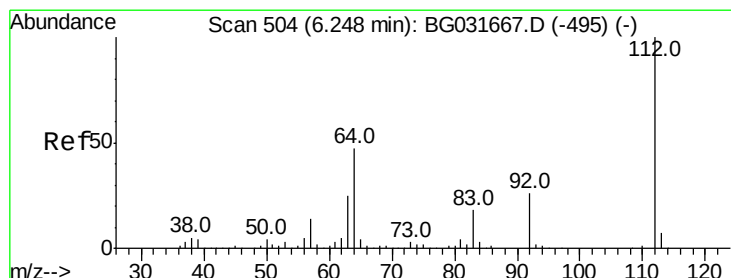
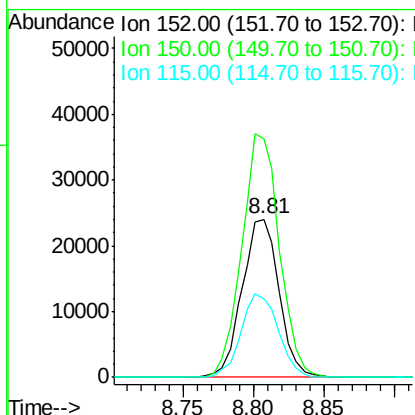
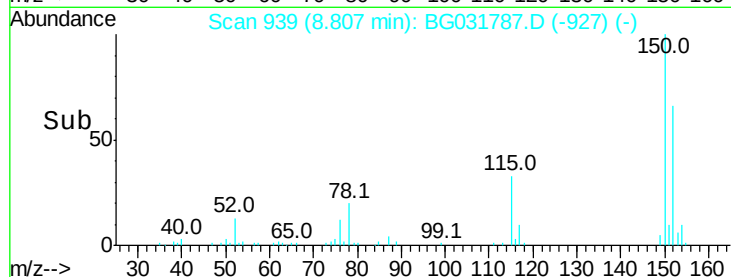
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.81 min Scan# 939
 Delta R.T. -0.03 min
 Lab File: BG031787.D
 Acq: 27 Dec 2017 7:46

Instrument :
 BNA_G
 ClientSampleId :
 121917-JETT-F-U-M

Tot Ion:152 Resp: 43961
 Ion Ratio Lower Upper
 152 100
 150 151.3 126.6 189.8
 115 49.7 53.0 79.4#



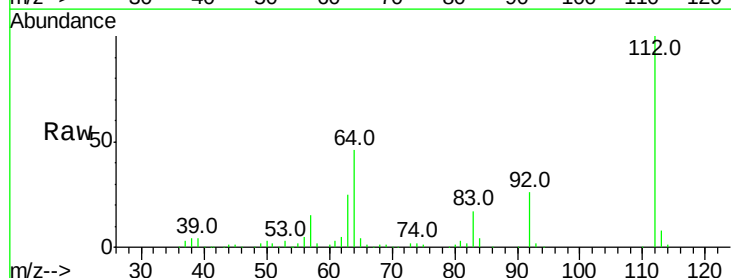
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



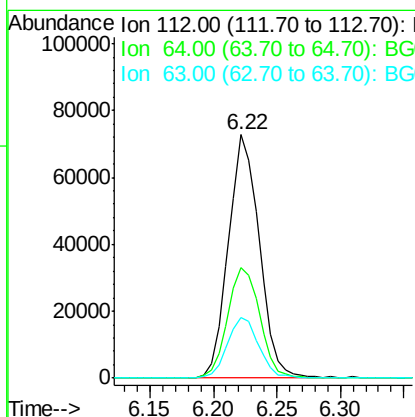
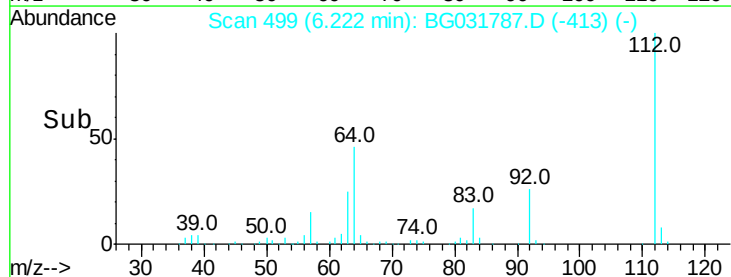
#5

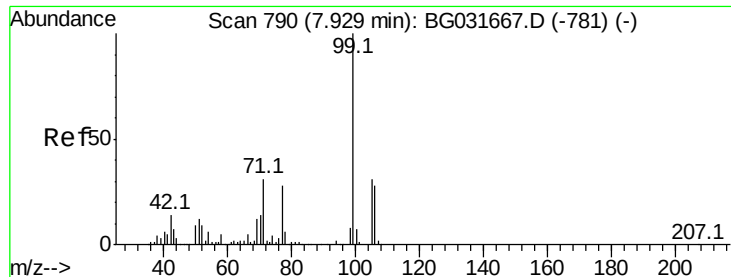
2-Fluorophenol
 Concen: 50.942 ng
 RT: 6.22 min Scan# 499
 Delta R.T. -0.03 min
 Lab File: BG031787.D
 Acq: 27 Dec 2017 7:46

Tgt Ion:112 Resp: 122955
 Ion Ratio Lower Upper
 112 100
 64 45.6 56.3 84.5#
 63 24.9 30.1 45.1#



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: 35.293 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031787.D

Acq: 27 Dec 2017 7:46

Instrument :

BNA_G

ClientSampleId :

121917-JETT-F-U-M

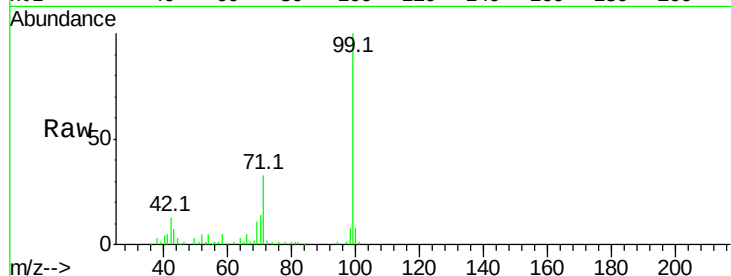
Tot Ion: 99 Resp: 110595

Ion Ratio Lower Upper

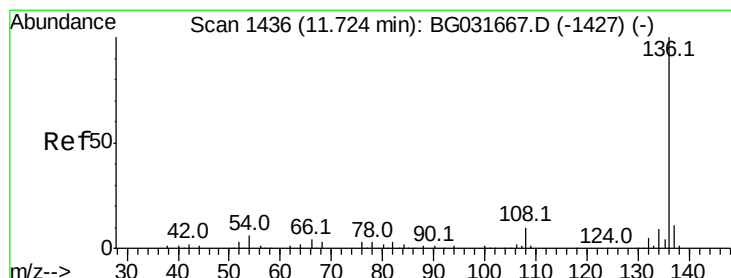
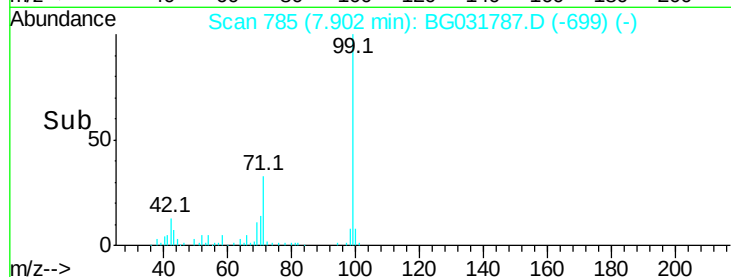
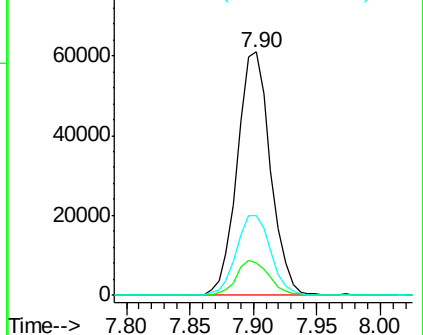
99 100

42 13.2 14.1 21.1#

71 32.7 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: BG031787.D

Acq: 27 Dec 2017 7:46

Tgt Ion: 136 Resp: 180521

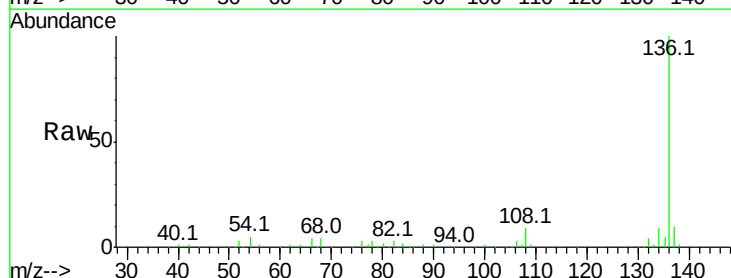
Ion Ratio Lower Upper

136 100

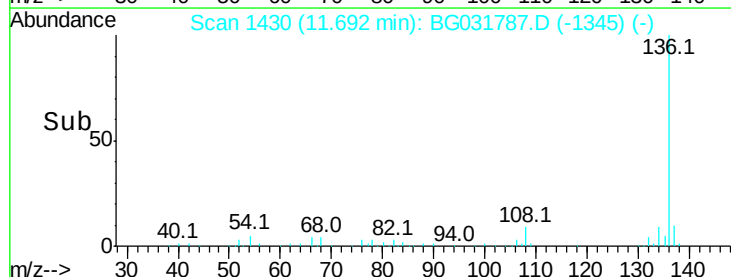
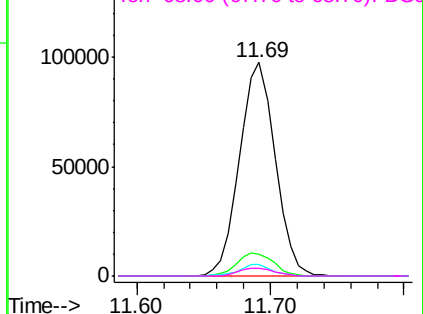
137 10.5 9.2 13.8

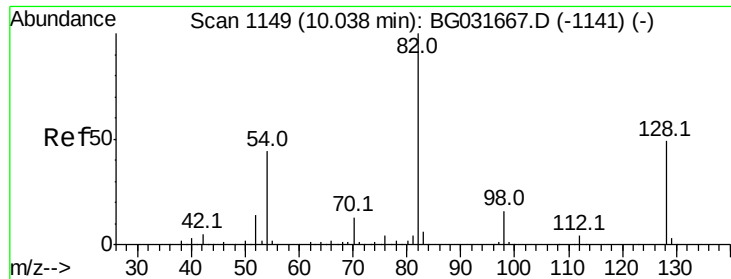
54 5.3 10.3 15.5#

68 3.8 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

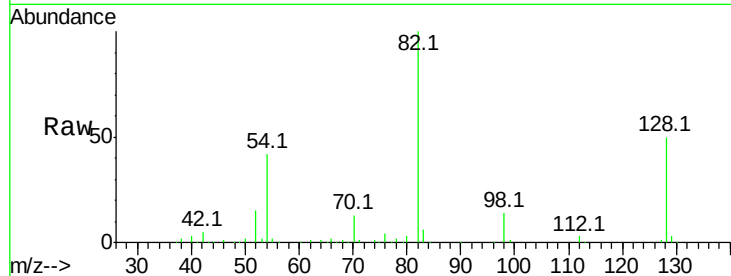




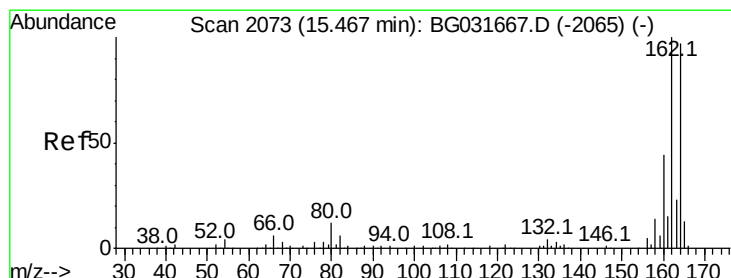
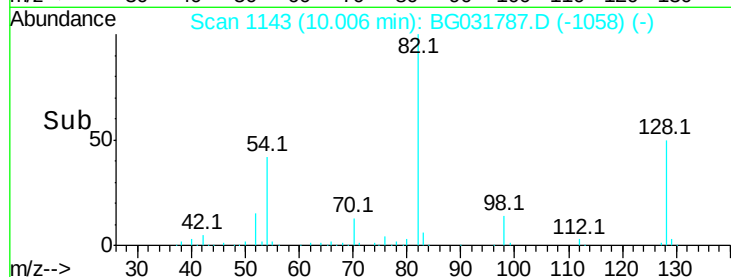
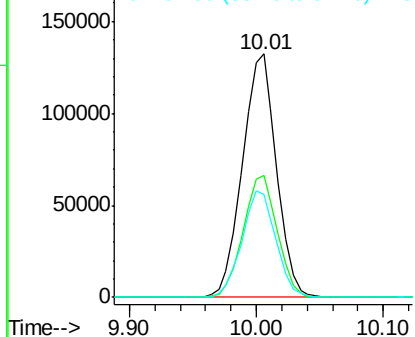
#23
 Nitrobenzene-d5
 Concen: 102.882 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031787.D
 Acq: 27 Dec 2017 7:46

Instrument :
 BNA_G
 ClientSampleId :
 121917-JETT-F-U-M

Tot Ion: 82 Resp: 245951
 Ion Ratio Lower Upper
 82 100
 128 50.0 29.7 44.5#
 54 42.2 43.1 64.7#

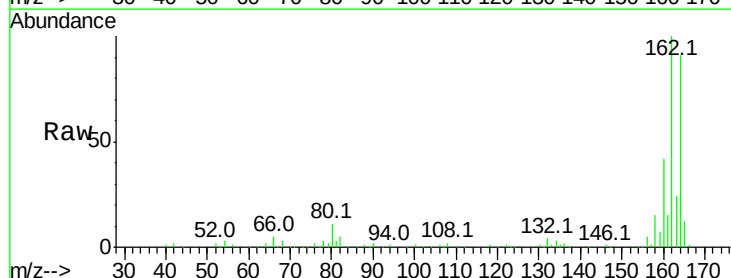


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

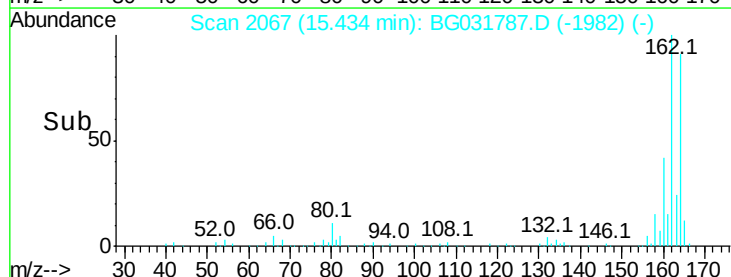
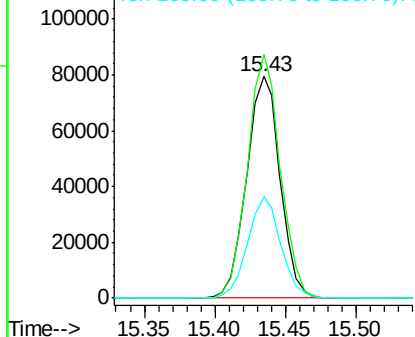


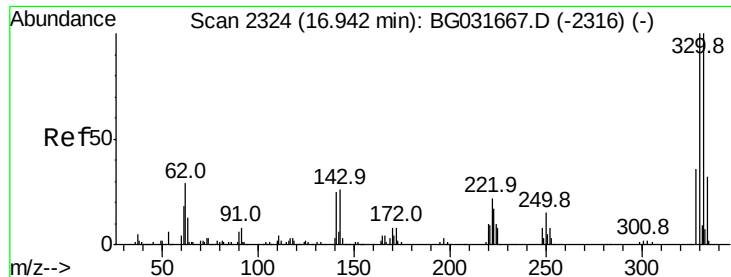
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2067
 Delta R.T. -0.03 min
 Lab File: BG031787.D
 Acq: 27 Dec 2017 7:46

Tgt Ion:164 Resp: 131847
 Ion Ratio Lower Upper
 164 100
 162 109.9 78.8 118.2
 160 45.7 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: 112.975 ng

RT: 16.91 min Scan# 2318

Delta R.T. -0.03 min

Lab File: BG031787.D

Acq: 27 Dec 2017 7:46

Instrument :

BNA_G

ClientSampleId :

121917-JETT-F-U-M

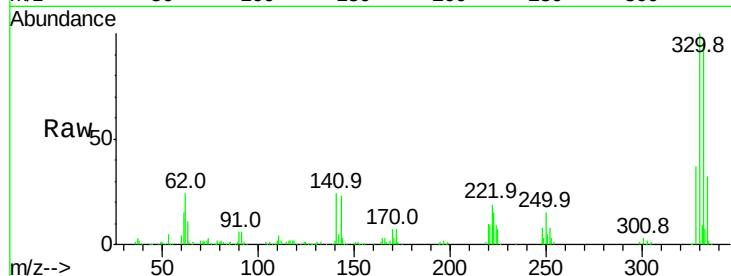
Tot Ion:330 Resp: 227284

Ion Ratio Lower Upper

330 100

332 95.3 77.0 115.6

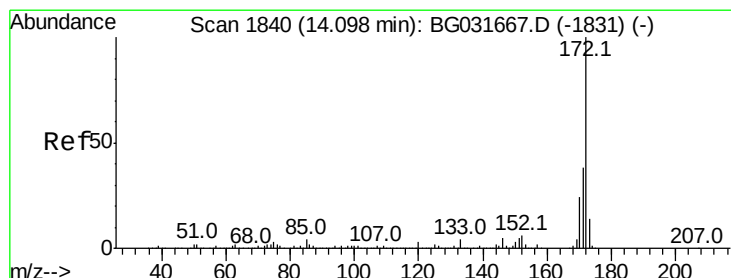
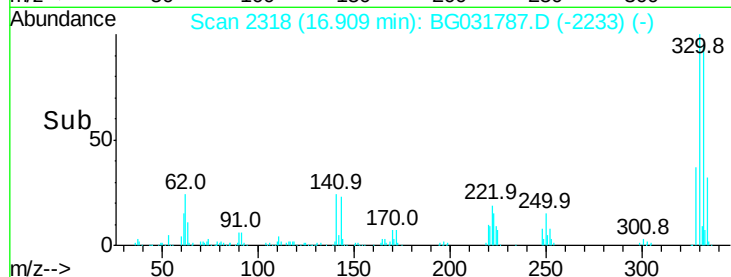
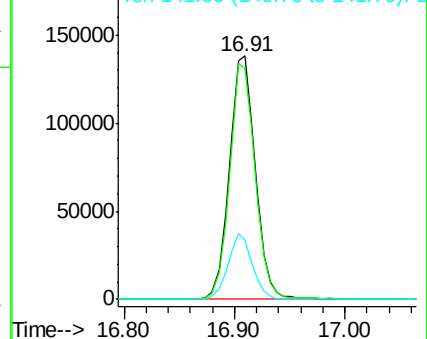
141 25.2 25.2 37.8#



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: 91.257 ng

RT: 14.07 min Scan# 1834

Delta R.T. -0.03 min

Lab File: BG031787.D

Acq: 27 Dec 2017 7:46

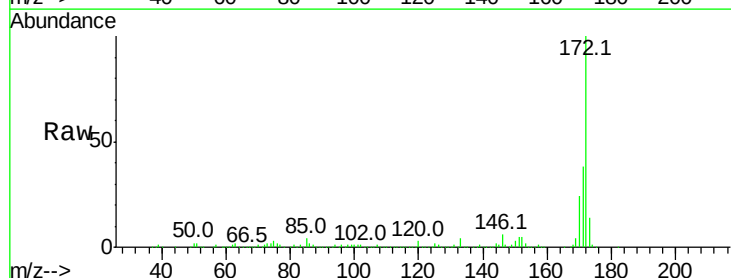
Tgt Ion:172 Resp: 958624

Ion Ratio Lower Upper

172 100

171 38.4 30.0 45.0

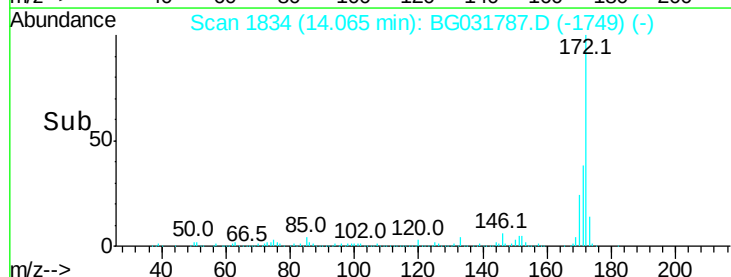
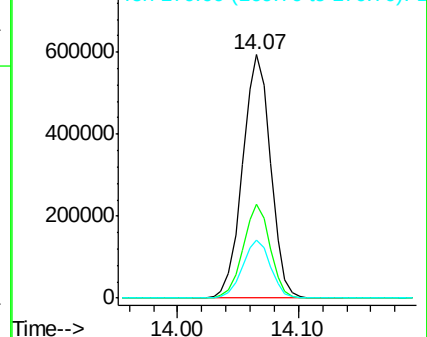
170 23.8 19.5 29.3

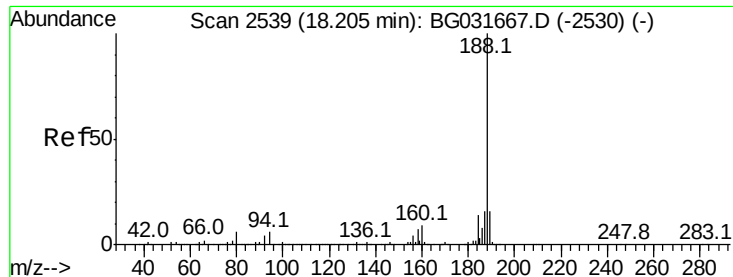


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

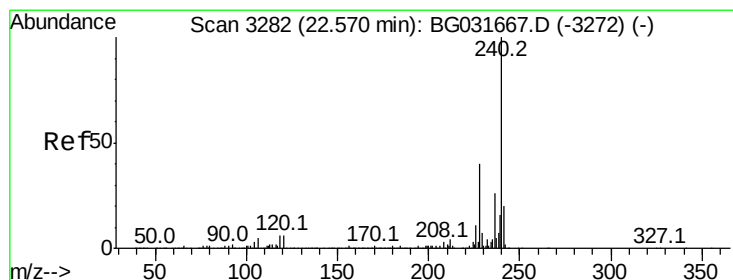
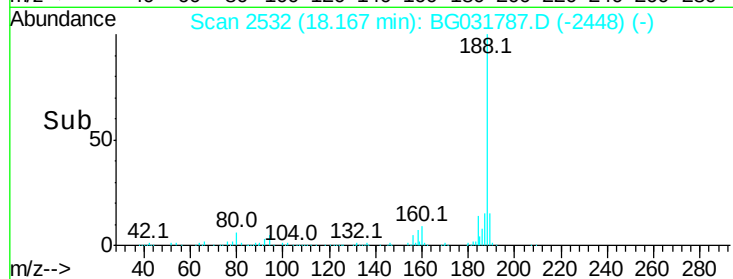
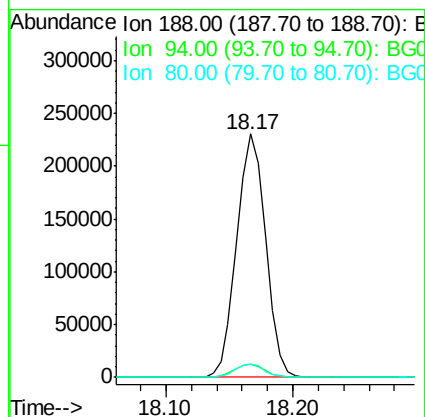
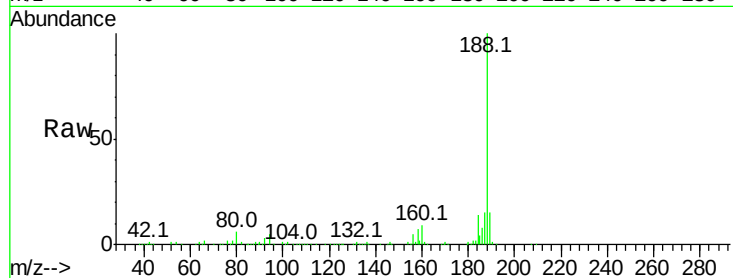




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031787.D
Acq: 27 Dec 2017 7:46

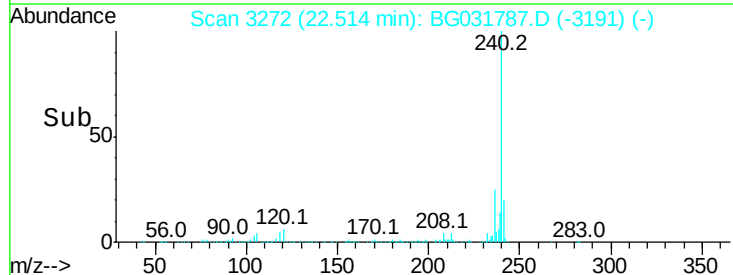
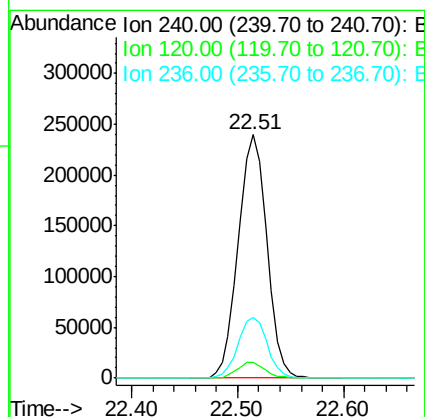
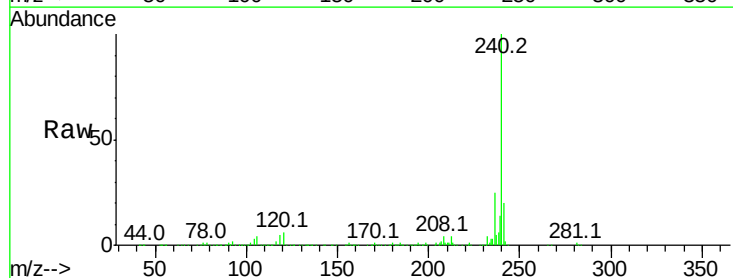
Instrument :
BNA_G
ClientSampleId :
121917-JETT-F-U-M

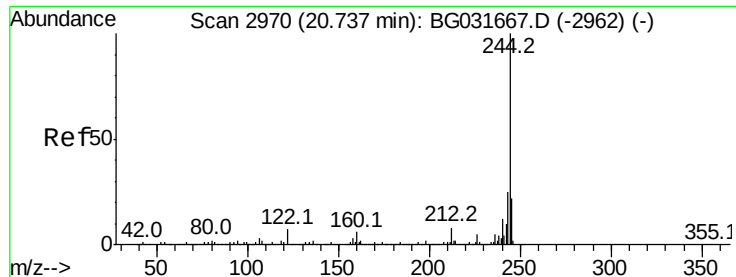
Tot Ion:188 Resp: 364608
Ion Ratio Lower Upper
188 100
94 5.4 6.9 10.3#
80 5.6 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3272
Delta R.T. -0.06 min
Lab File: BG031787.D
Acq: 27 Dec 2017 7:46

Tgt Ion:240 Resp: 451128
Ion Ratio Lower Upper
240 100
120 6.3 6.8 10.2#
236 25.1 20.9 31.3





#78

Terphenyl-d14

Concen: 91.685 ng

RT: 20.70 min Scan# 2963

Delta R.T. -0.04 min

Lab File: BG031787.D

Acq: 27 Dec 2017 7:46

Instrument :

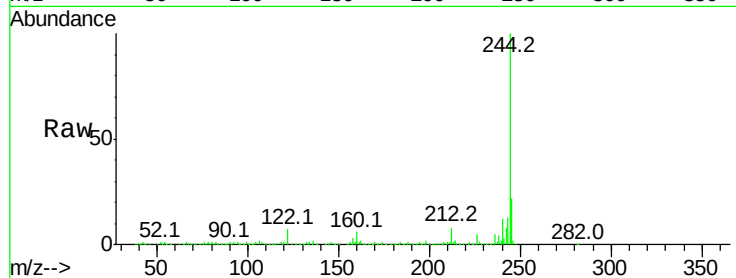
BNA_G

ClientSampleId :

121917-JETT-F-U-M

Tot Ion:244 Resp: 1810410

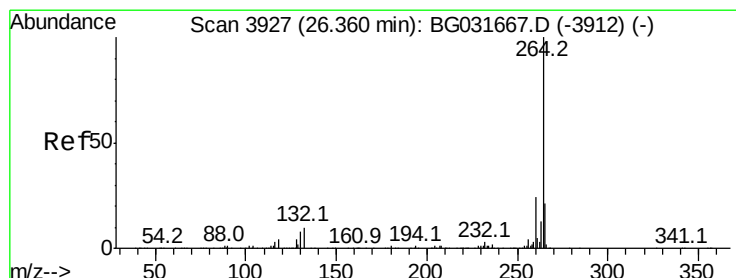
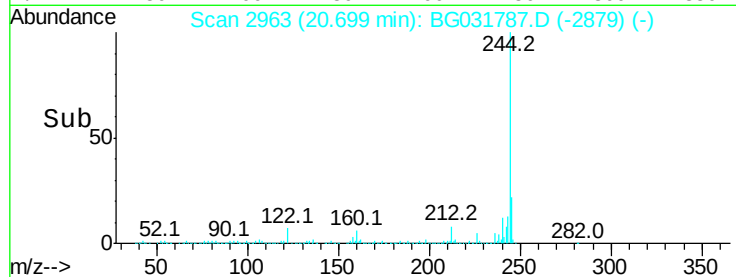
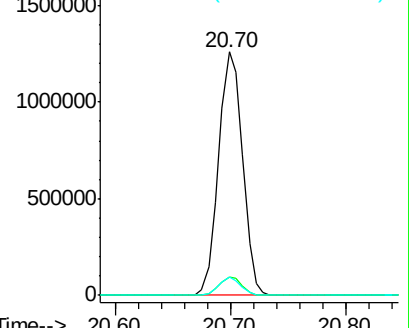
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.3	7.0	10.4



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: 26.27 min Scan# 3911

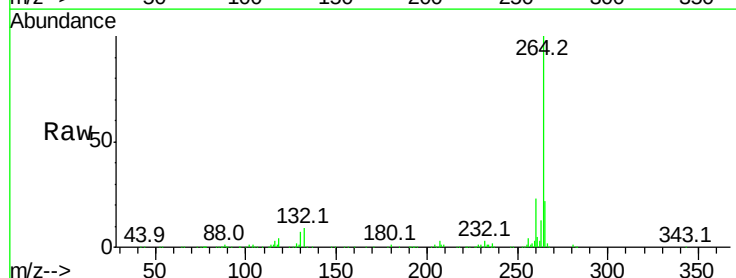
Delta R.T. -0.09 min

Lab File: BG031787.D

Acq: 27 Dec 2017 7:46

Tgt Ion:264 Resp: 483300

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	22.2	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

