

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031491.D
 Acq On : 12 Dec 2017 14:30
 Operator : SJ/JU
 Sample : I6763-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120517-JETT-F-D-M

Quant Time: Dec 13 05:51:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

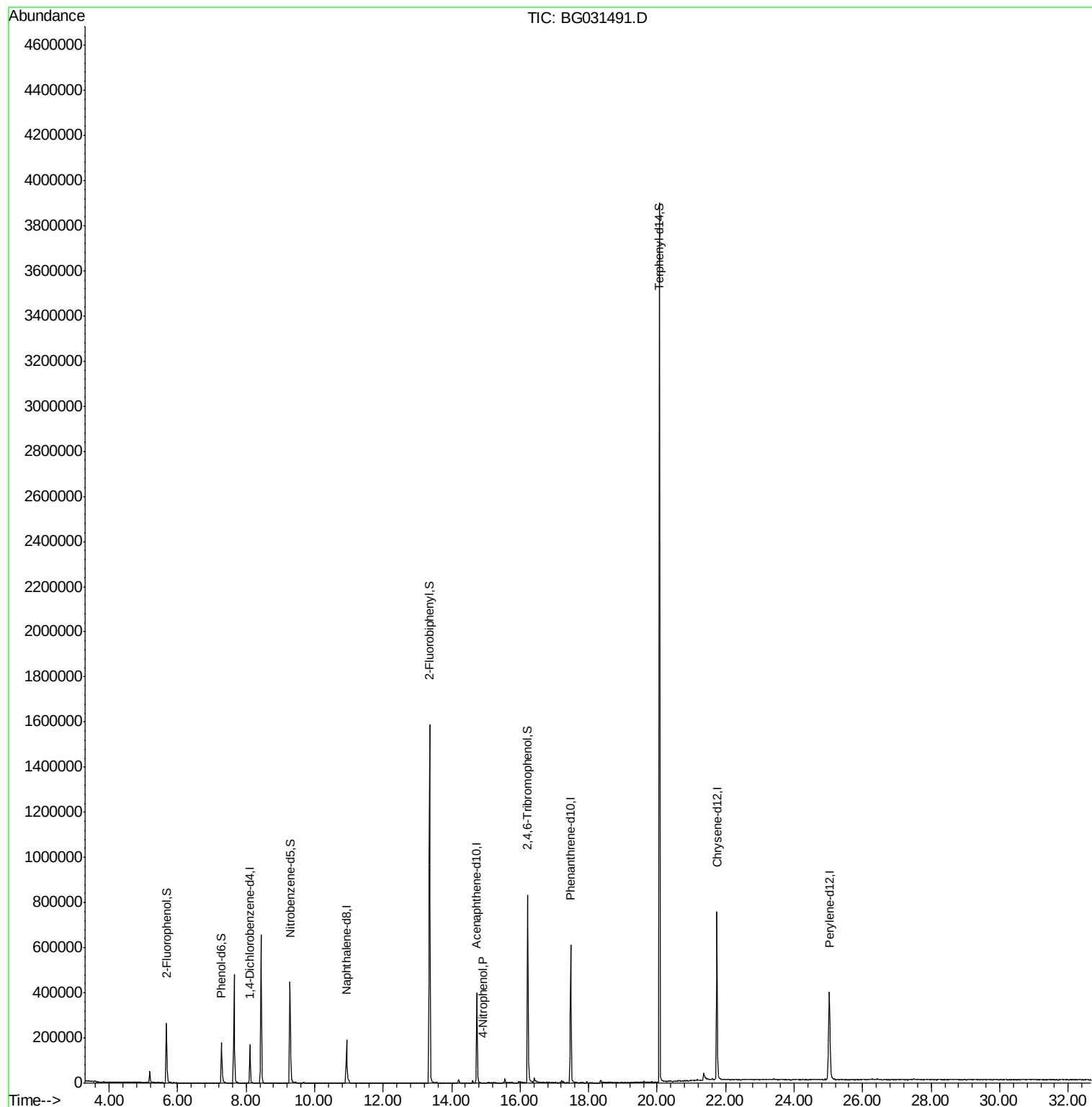
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	53900	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	228368	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	153358	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	424349	20.00	ng	0.00
75) Chrysene-d12	21.75	240	494226	20.00	ng	0.00
86) Perylene-d12	25.03	264	475351	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	144887	47.65	ng	0.00
7) Phenol-d6	7.28	99	125293	29.68	ng	0.00
23) Nitrobenzene-d5	9.28	82	320572	86.52	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	178755	99.49	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	942803	90.24	ng	0.00
78) Terphenyl-d14	20.06	244	1741712	80.18	ng	0.00
Target Compounds						
55) 4-Nitrophenol	14.92	139	53	3.569	ng	Qvalue # 1

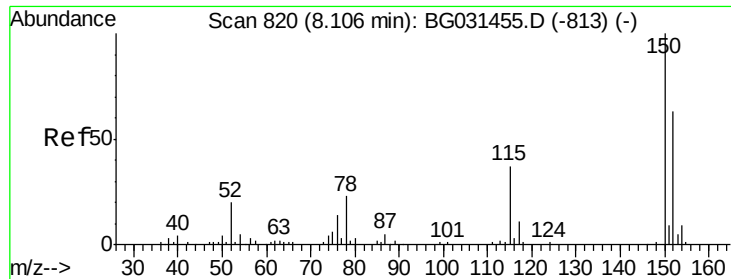
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121217\
Data File : BG031491.D
Acq On : 12 Dec 2017 14:30
Operator : SJ/JU
Sample : I6763-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
120517-JETT-F-D-M

Quant Time: Dec 13 05:51:12 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



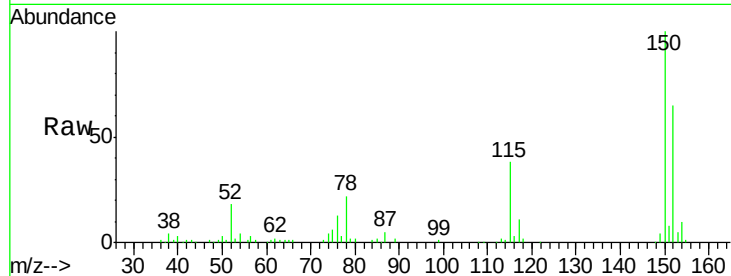


#1

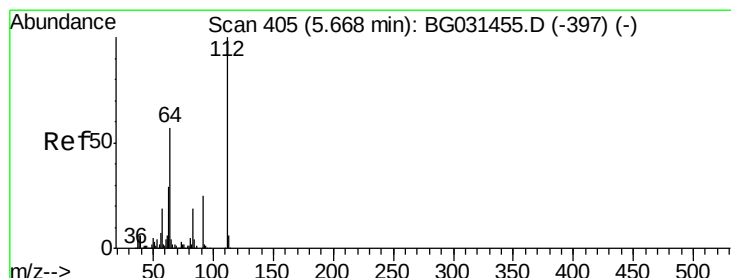
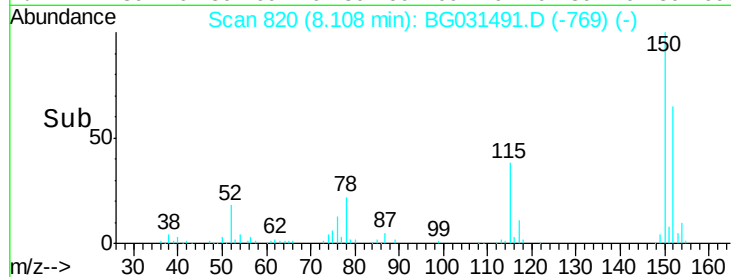
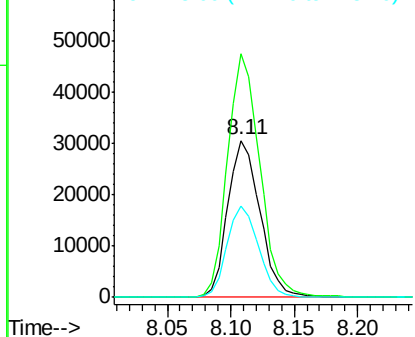
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG031491.D
Acq: 12 Dec 2017 14:30

Instrument :
BNA_G
ClientSampleId :
120517-JETT-F-D-M

Tot Ion:152 Resp: 53900
Ion Ratio Lower Upper
152 100
150 155.0 126.6 189.8
115 58.2 53.0 79.4



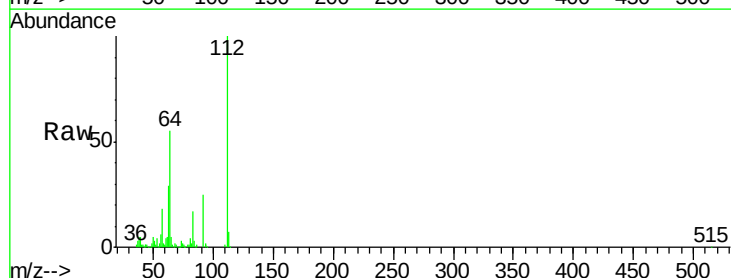
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



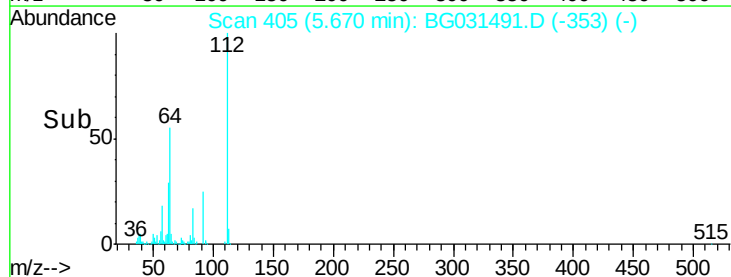
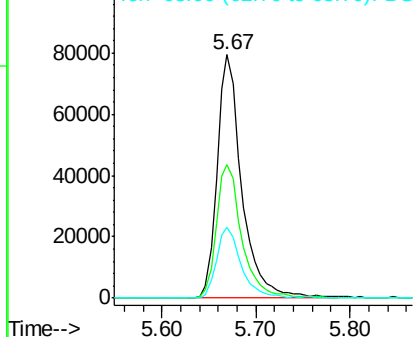
#5

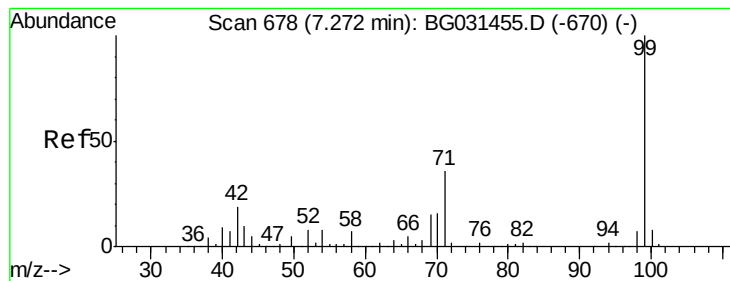
2-Fluorophenol
Concen: 47.647 ng
RT: 5.67 min Scan# 405
Delta R.T. 0.00 min
Lab File: BG031491.D
Acq: 12 Dec 2017 14:30

Tgt Ion:112 Resp: 144887
Ion Ratio Lower Upper
112 100
64 55.1 56.3 84.5#
63 29.2 30.1 45.1#



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





#7

Phenol-d6

Concen: 29.680 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031491.D

Acq: 12 Dec 2017 14:30

Instrument :

BNA_G

ClientSampleId :

120517-JETT-F-D-M

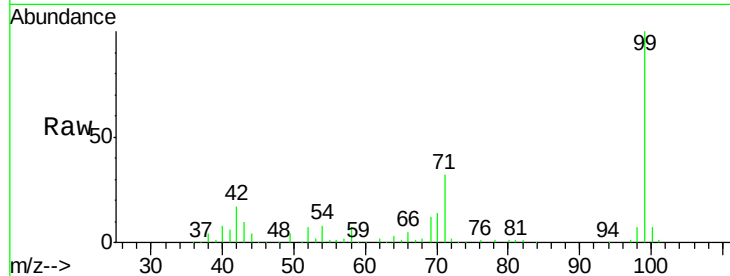
Tot Ion: 99 Resp: 125293

Ion Ratio Lower Upper

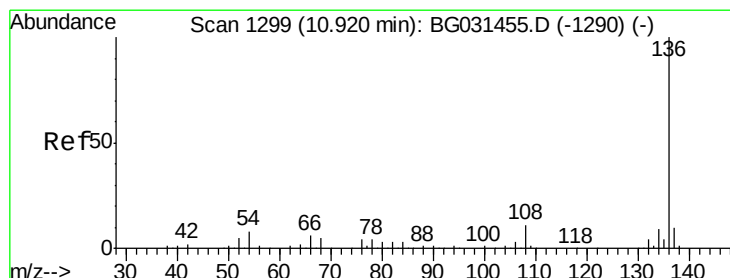
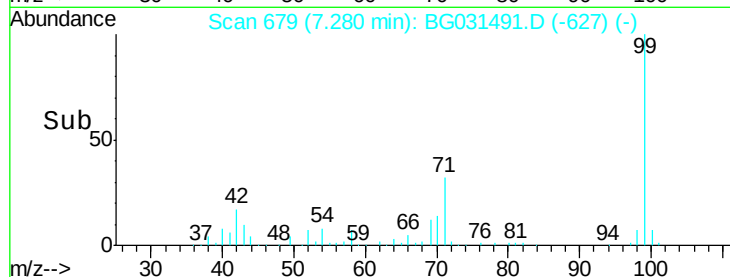
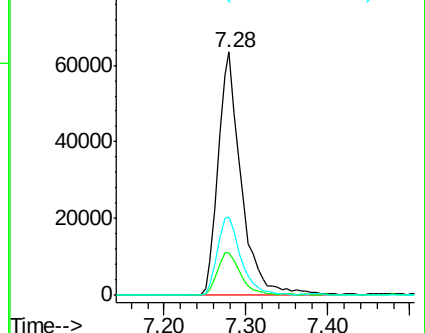
99 100

42 17.3 14.1 21.1

71 32.1 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: 10.93 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BG031491.D

Acq: 12 Dec 2017 14:30

Tgt Ion: 136 Resp: 228368

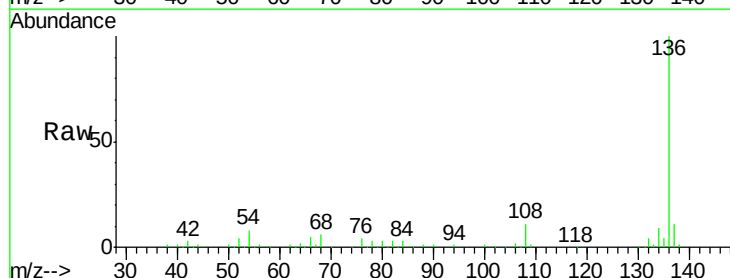
Ion Ratio Lower Upper

136 100

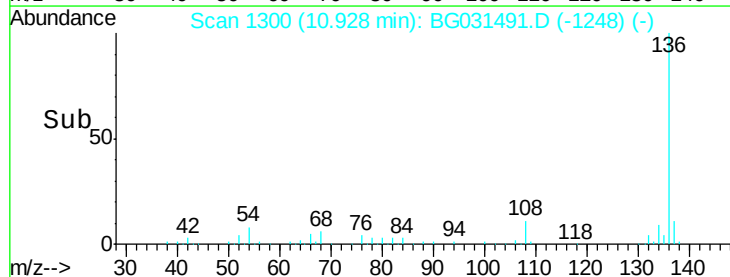
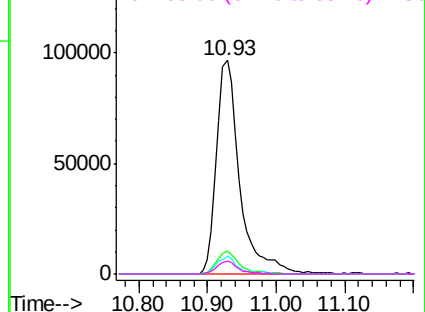
137 10.8 9.2 13.8

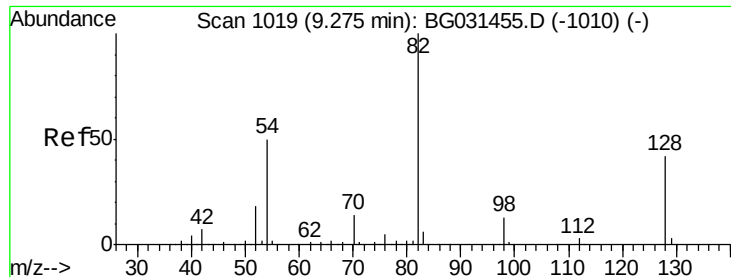
54 8.1 10.3 15.5#

68 5.8 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

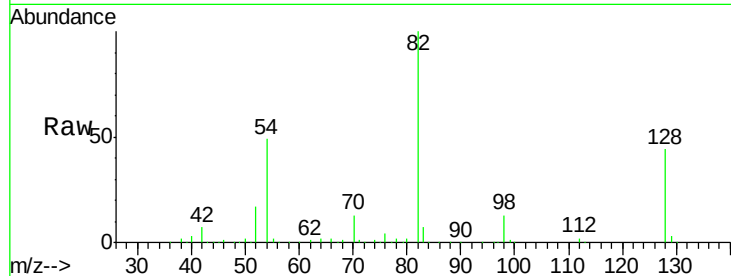




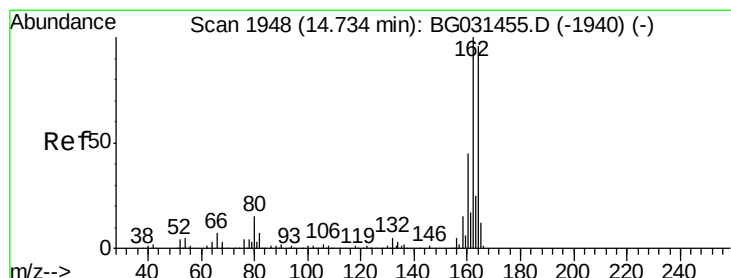
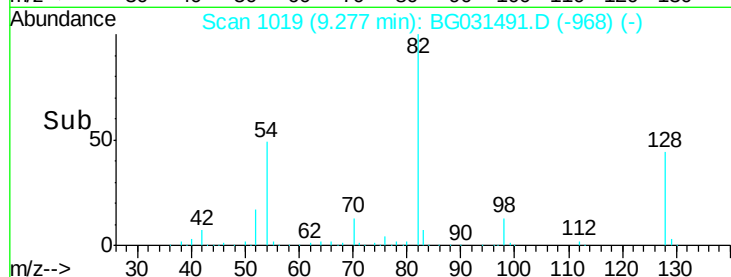
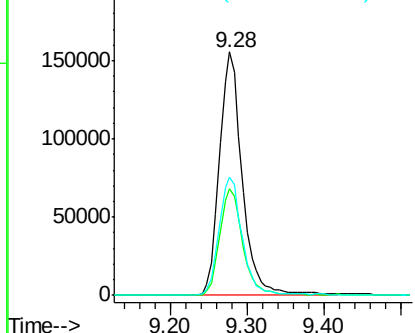
#23
 Nitrobenzene-d5
 Concen: 86.523 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG031491.D
 Acq: 12 Dec 2017 14:30

Instrument :
 BNA_G
 ClientSampleId :
 120517-JETT-F-D-M

Tot Ion	82	Resp	320572
Ion Ratio	100	Lower	Upper
128	43.6	29.7	44.5
54	48.6	43.1	64.7

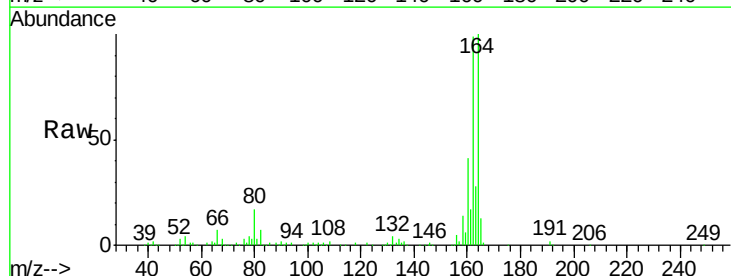


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

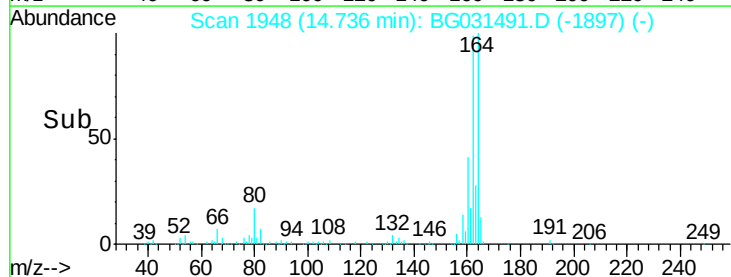
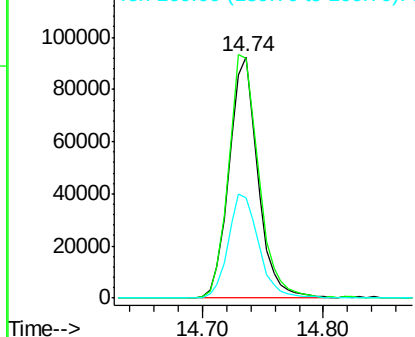


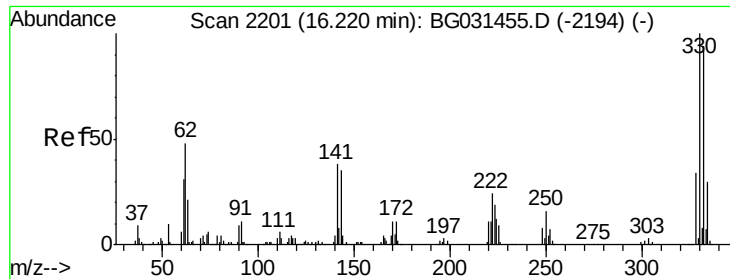
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BG031491.D
 Acq: 12 Dec 2017 14:30

Tgt Ion	164	Resp	153358
Ion Ratio	100	Lower	Upper
162	99.4	78.8	118.2
160	41.3	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

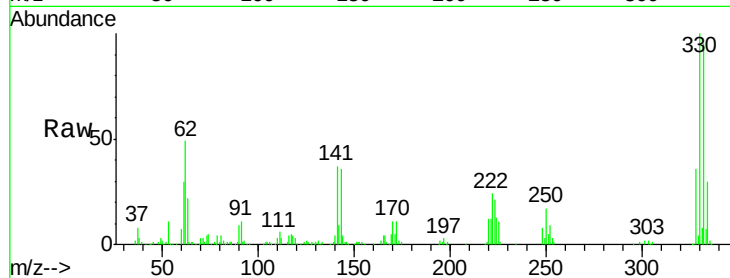




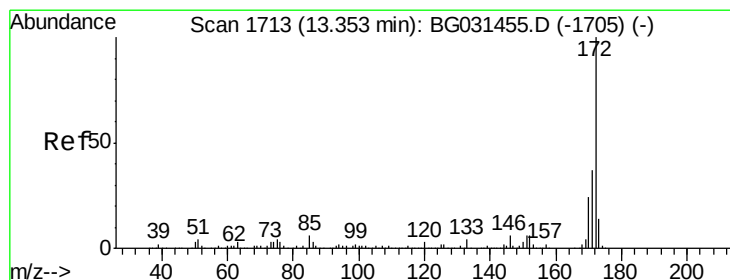
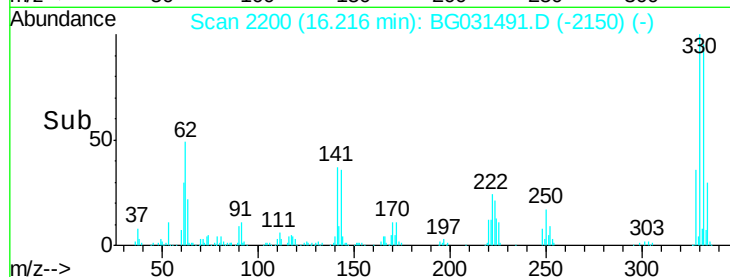
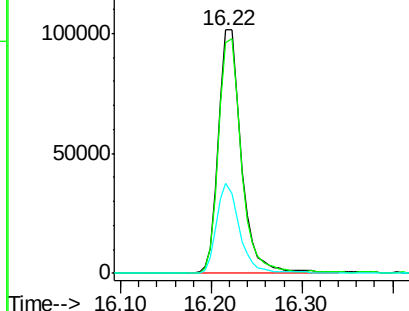
#41
 2,4,6-Tribromophenol
 Concen: 99.493 ng
 RT: 16.22 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG031491.D
 Acq: 12 Dec 2017 14:30

Instrument :
 BNA_G
 ClientSampleId :
 120517-JETT-F-D-M

Tot Ion:330 Resp: 178755
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 36.1 25.2 37.8

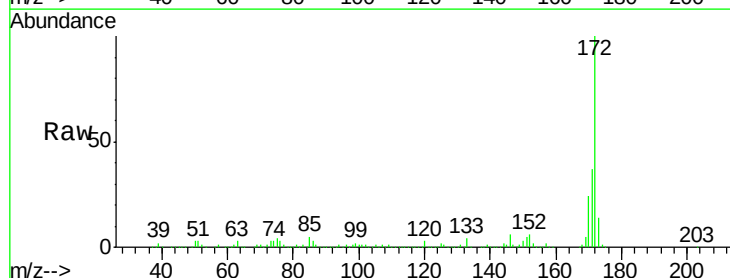


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

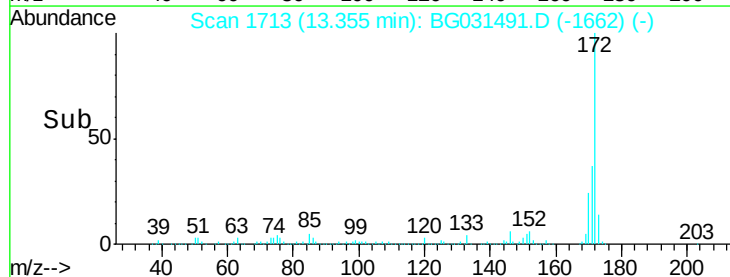
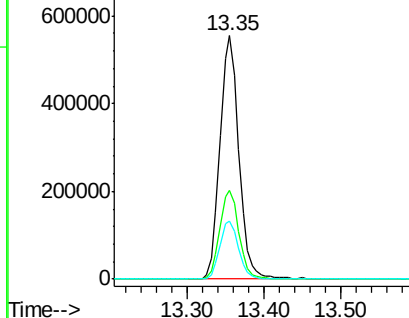


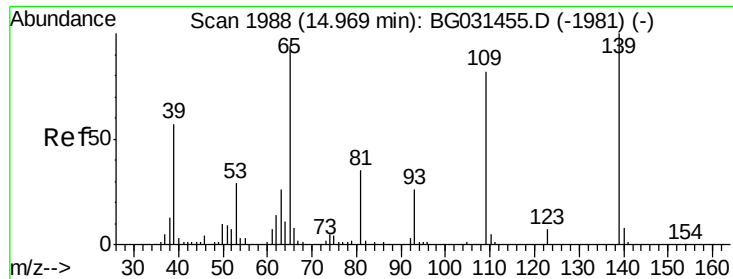
#44
 2-Fluorobiphenyl
 Concen: 90.241 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031491.D
 Acq: 12 Dec 2017 14:30

Tgt Ion:172 Resp: 942803
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.0 45.0
 170 23.9 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





#55

4-Nitrophenol

Concen: 3.569 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.05 min

Lab File: BG031491.D

Acq: 12 Dec 2017 14:30

Instrument :

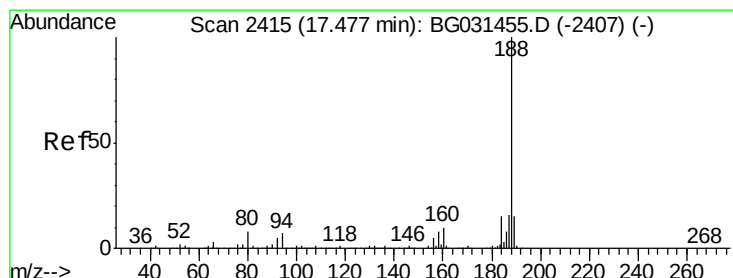
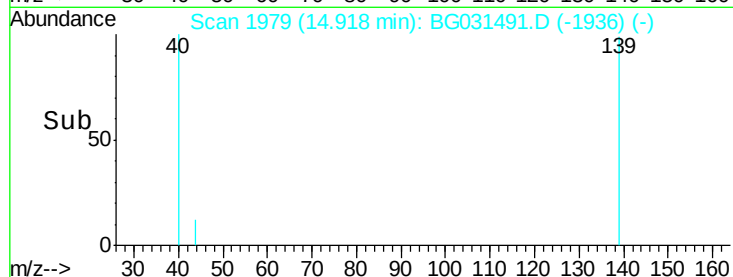
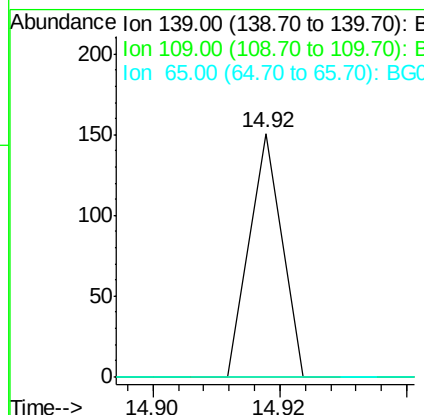
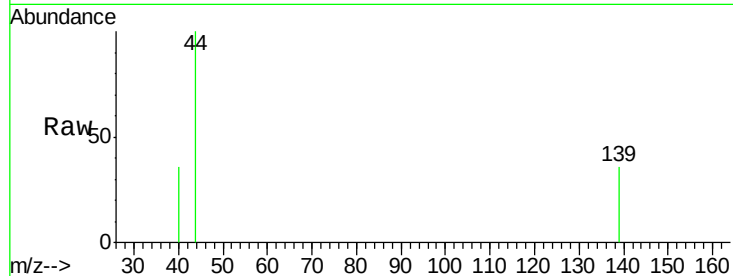
BNA_G

ClientSampleId :

120517-JETT-F-D-M

Tot Ion:139 Resp: 53

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

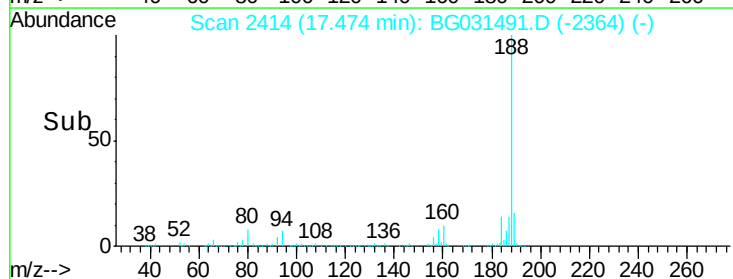
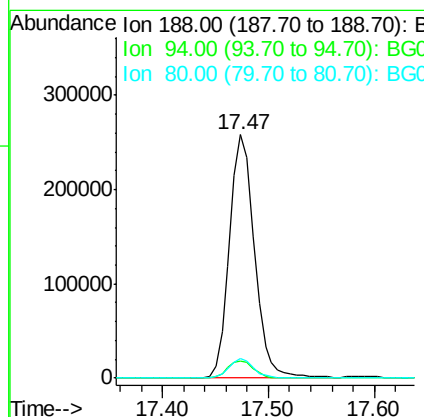
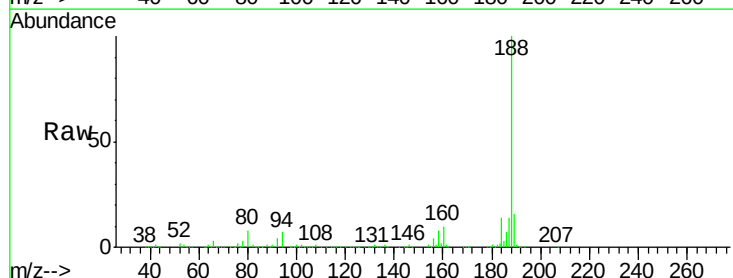
Delta R.T. -0.00 min

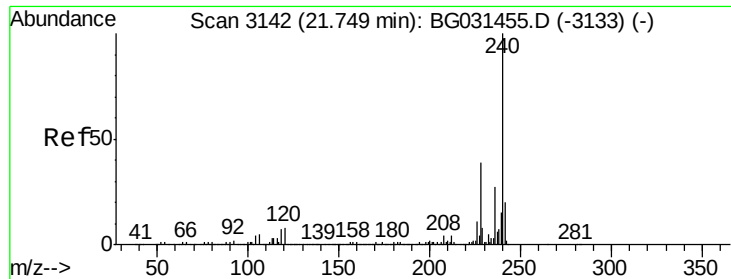
Lab File: BG031491.D

Acq: 12 Dec 2017 14:30

Tgt Ion:188 Resp: 424349

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	8.3	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG031491.D

Acq: 12 Dec 2017 14:30

Instrument :

BNA_G

ClientSampleId :

120517-JETT-F-D-M

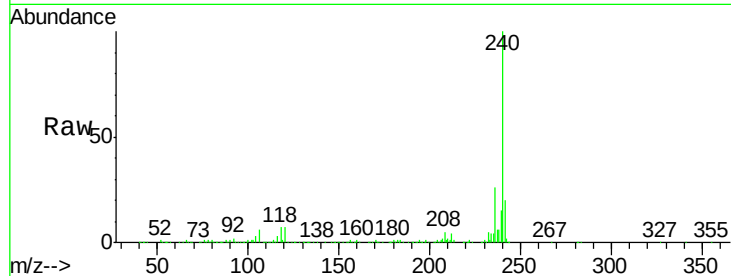
Tot Ion:240 Resp: 494226

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

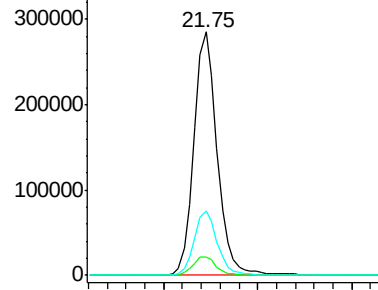
236 26.3 20.9 31.3



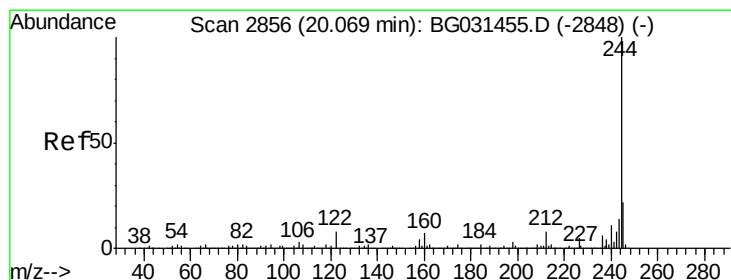
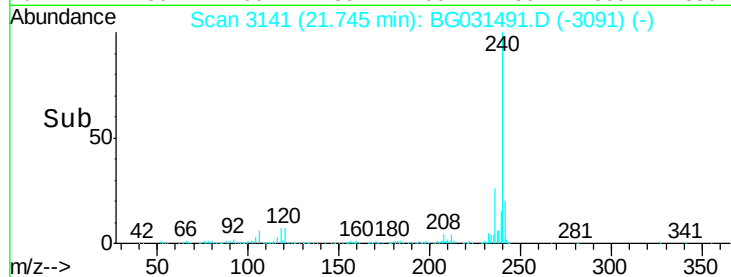
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 80.180 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG031491.D

Acq: 12 Dec 2017 14:30

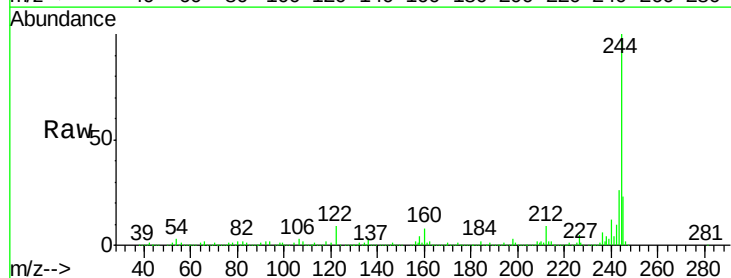
Tgt Ion:244 Resp: 1741712

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

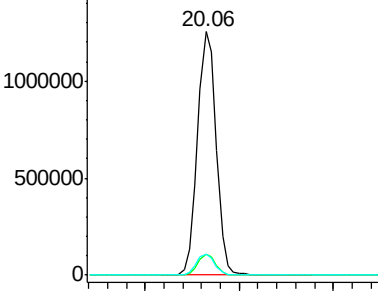
122 8.8 7.0 10.4



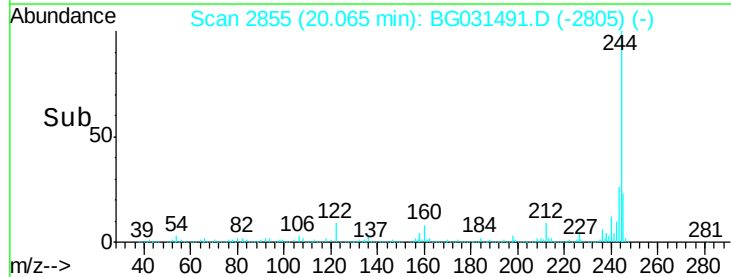
Abundance Ion 244.00 (243.70 to 244.70): E

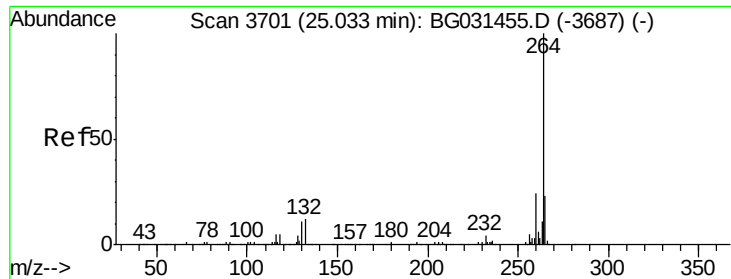
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BG031491.D
Acq: 12 Dec 2017 14:30

Instrument :
BNA_G
ClientSampleId :
120517-JETT-F-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.4	26.0
265	19.6	17.7	26.5

