

Data Path : \\74.0.250.170\SV0ASRV\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 06:22:50 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

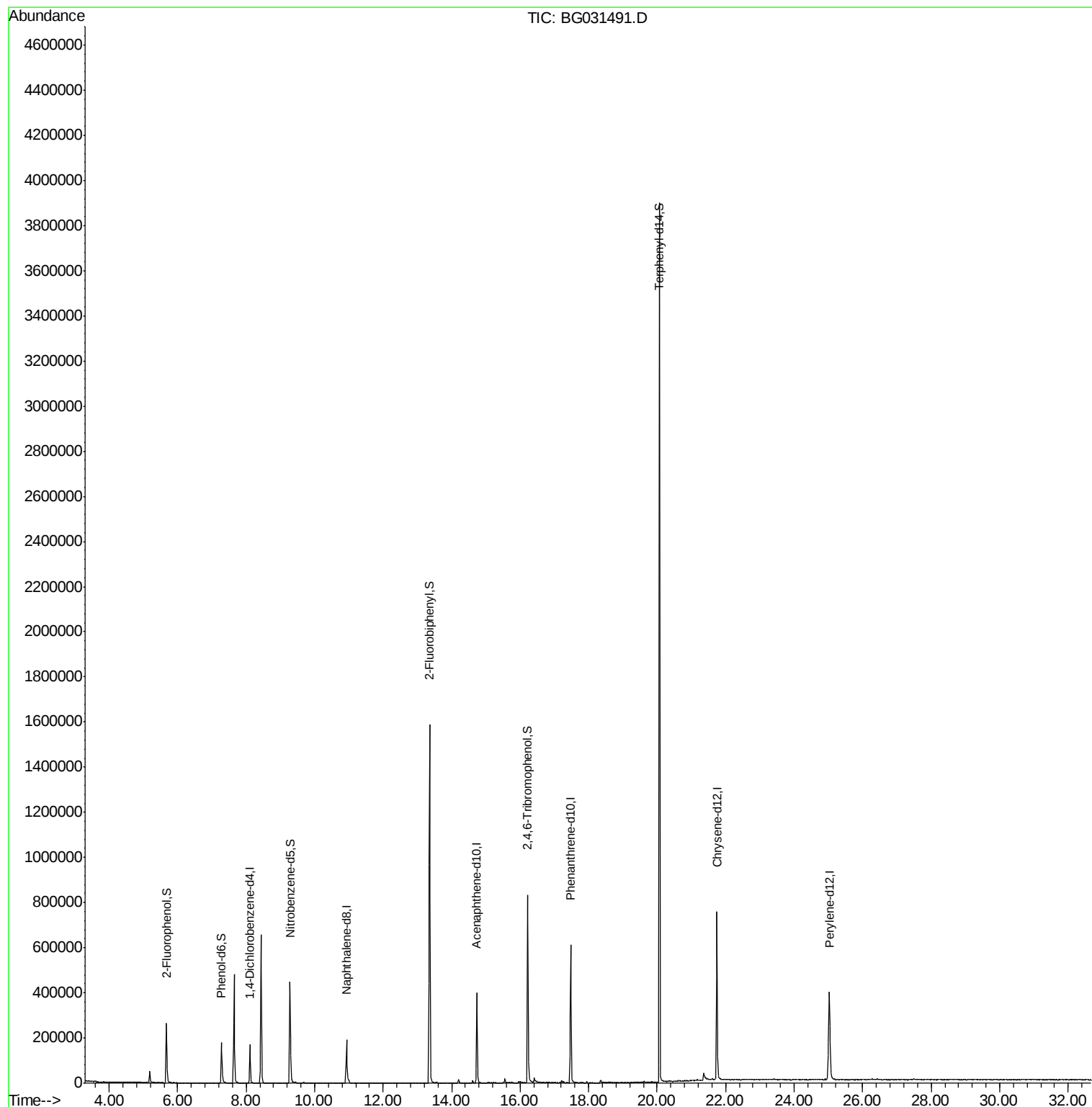
Target Compounds Qvalue

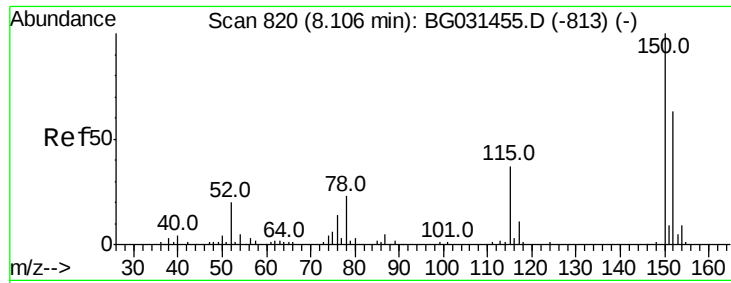
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\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 06:22:50 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



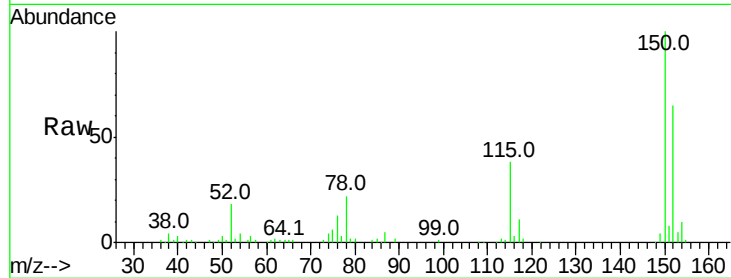


#1

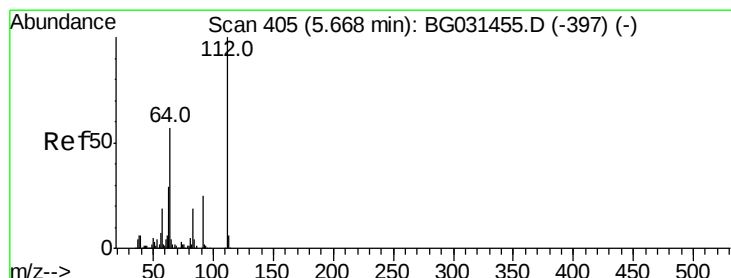
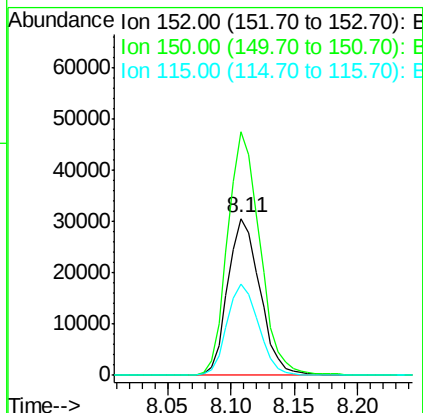
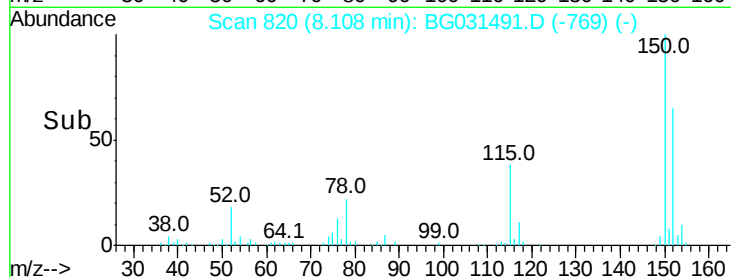
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BG031491.D
 Acq: 12 Dec 2017 14:30

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



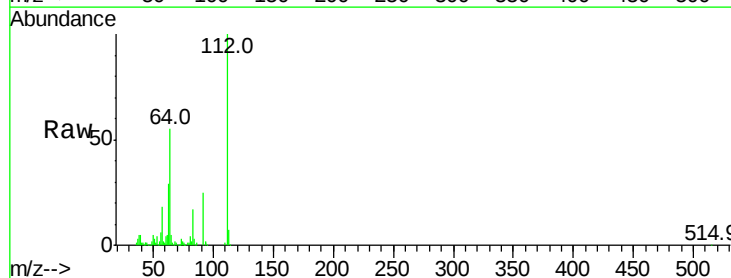
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



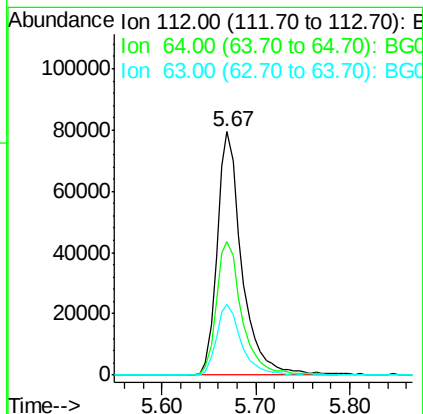
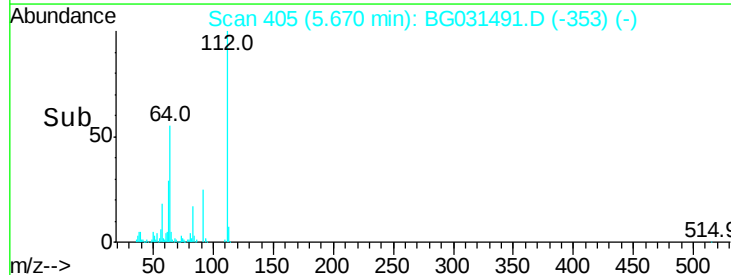
#5

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

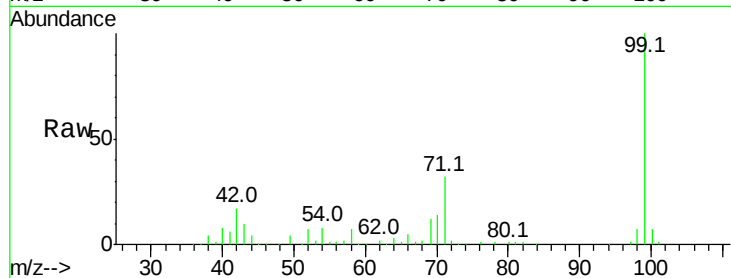
Tot Ion: 99 Resp: 125293

Ion Ratio Lower Upper

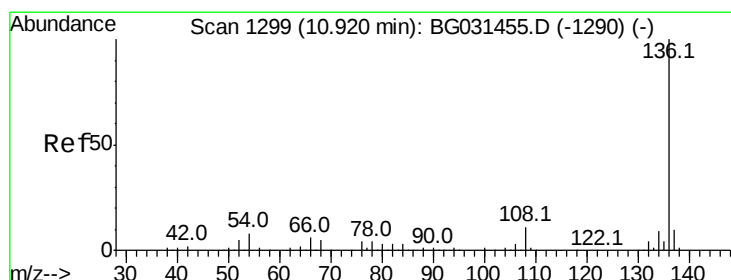
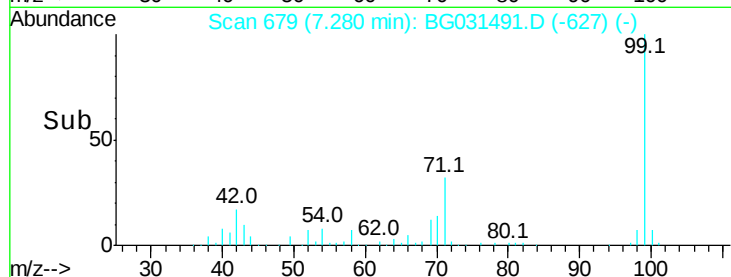
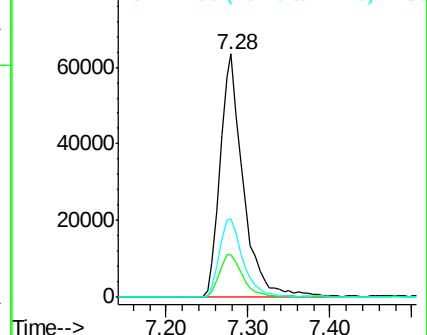
99 100

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

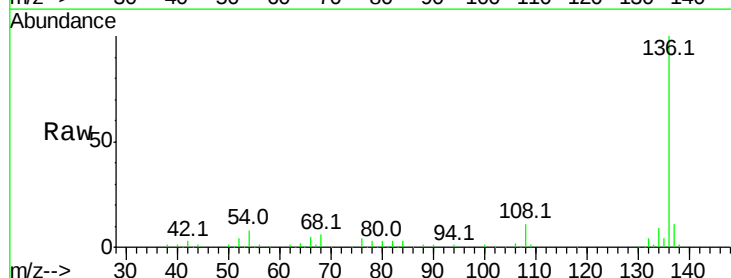
Ion Ratio Lower Upper

136 100

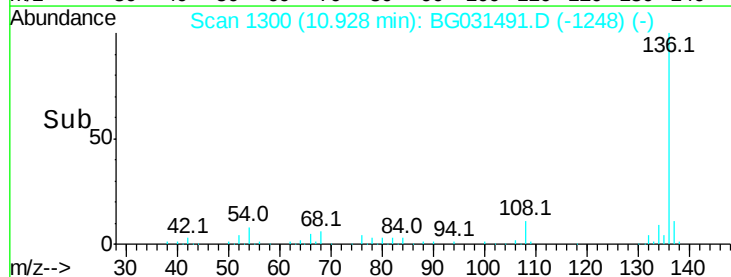
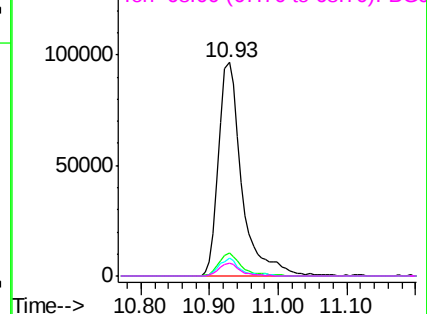
137 10.8 9.2 13.8

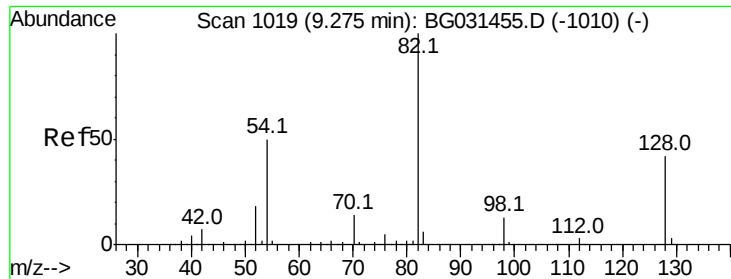
54 8.1 10.3 15.5#

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

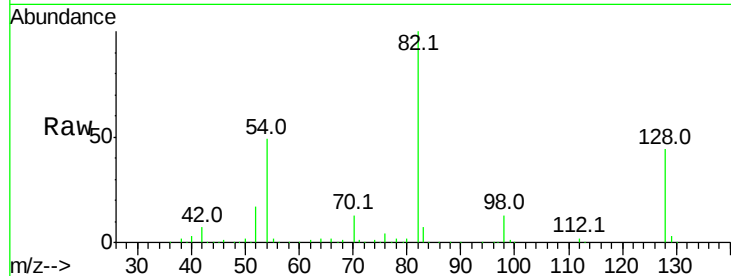




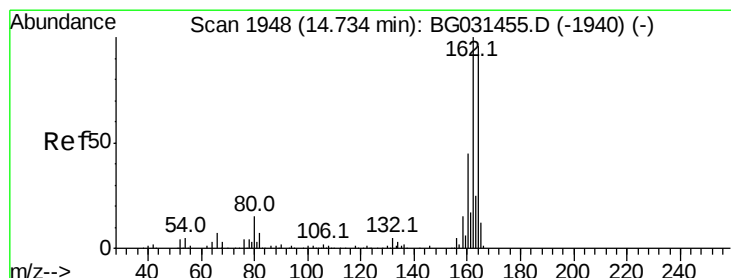
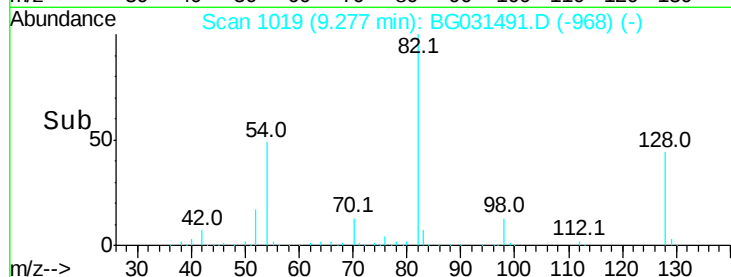
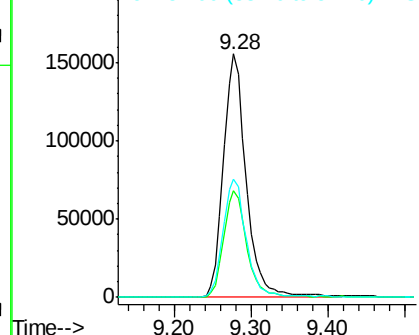
#23
Nitrobenzene-d5
Concen: 86.523 ng
RT: 9.28 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG031491.D
Acq: 12 Dec 2017 14:30

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

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

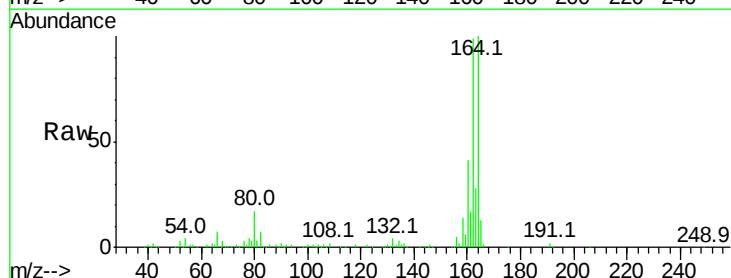


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

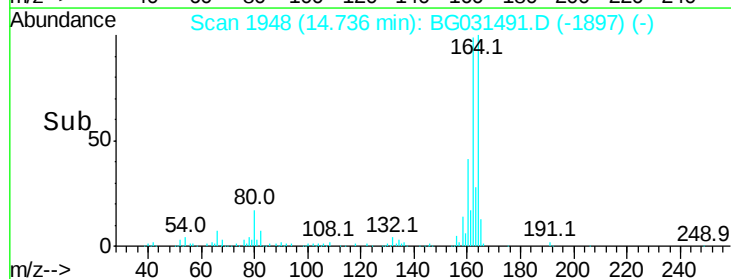
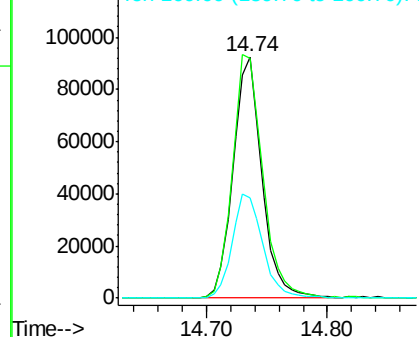


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG031491.D
Acq: 12 Dec 2017 14:30

Tgt Ion:164 Resp: 153358
Ion Ratio Lower Upper
164 100
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

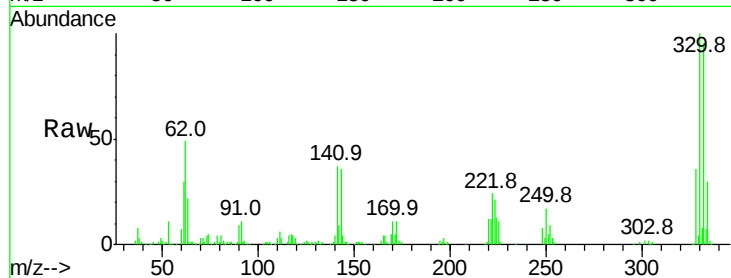




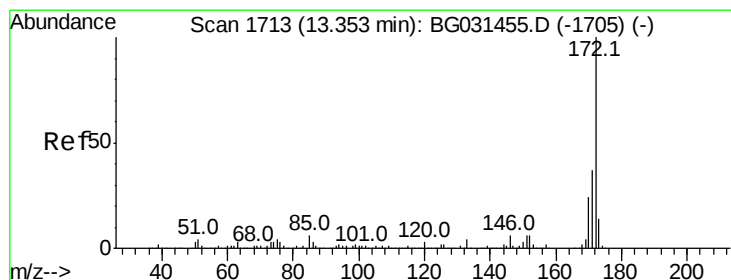
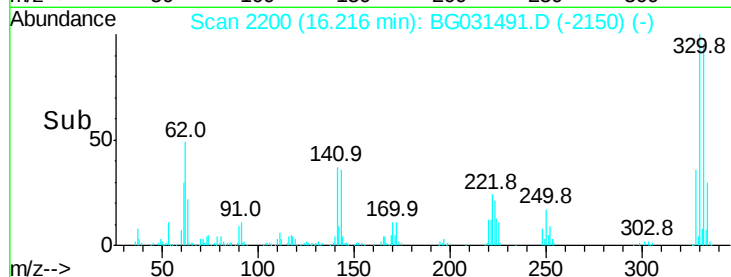
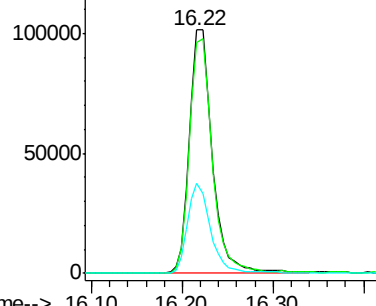
#41
 2,4,6-Tribromophenol
 Concen: 99.493 ng
 RT: 16.22 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG031491.D
 Acq: 12 Dec 2017 14:30

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

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

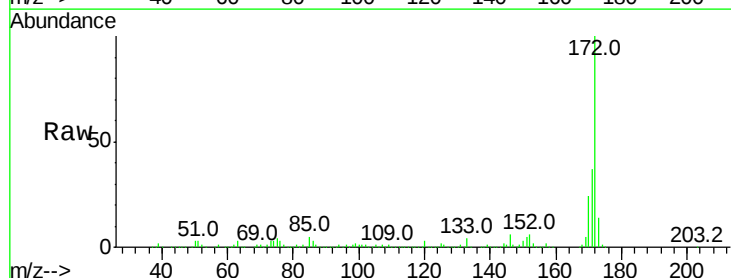


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

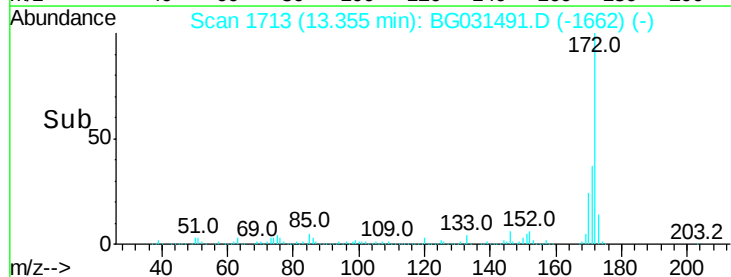
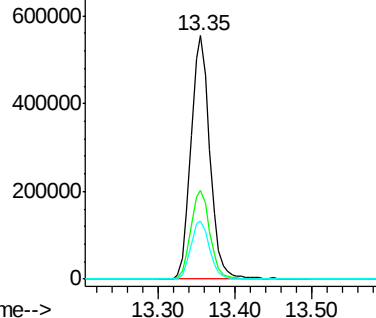


#44
 2-Fluorobiphenyl
 Concen: 90.241 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031491.D
 Acq: 12 Dec 2017 14:30

Tgt Ion	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





#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

Instrument :

BNA_G

ClientSampleId :

120517-JETT-F-D-M

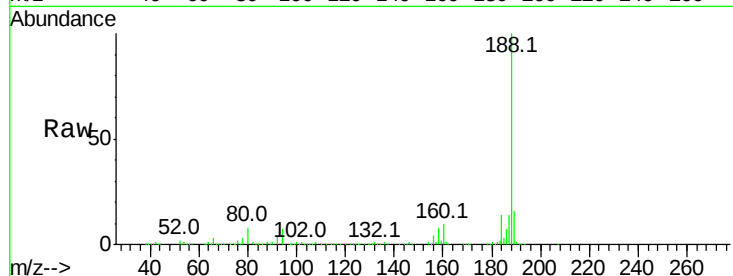
Tot Ion:188 Resp: 424349

Ion Ratio Lower Upper

188 100

94 7.0 6.9 10.3

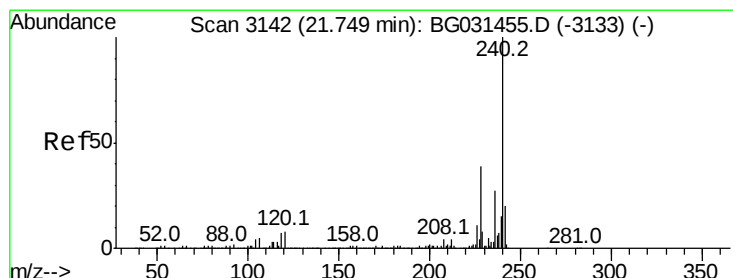
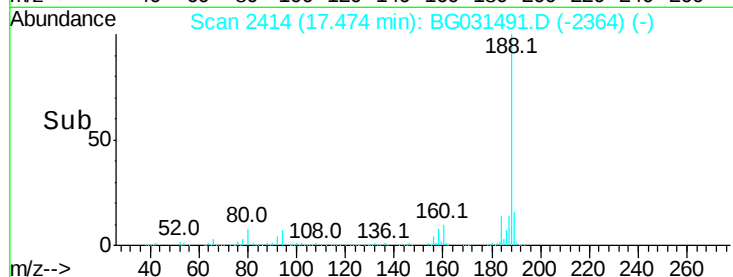
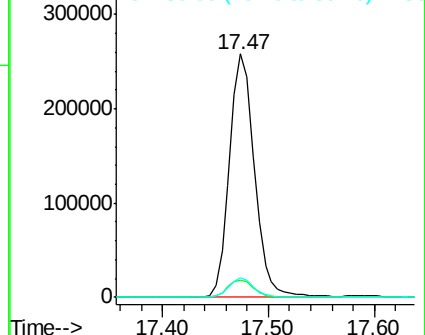
80 8.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#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

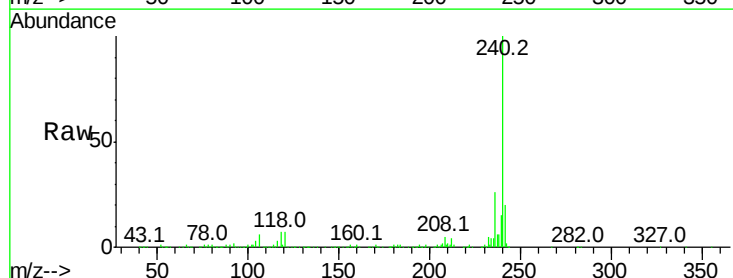
Tgt Ion:240 Resp: 494226

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

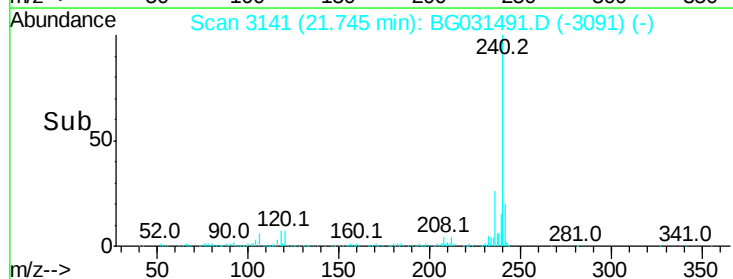
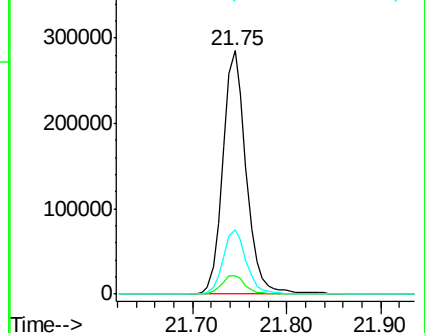
236 26.3 20.9 31.3

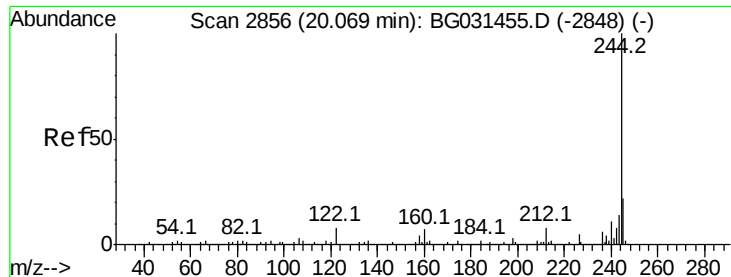


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#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

Instrument :

BNA_G

ClientSampleId :

120517-JETT-F-D-M

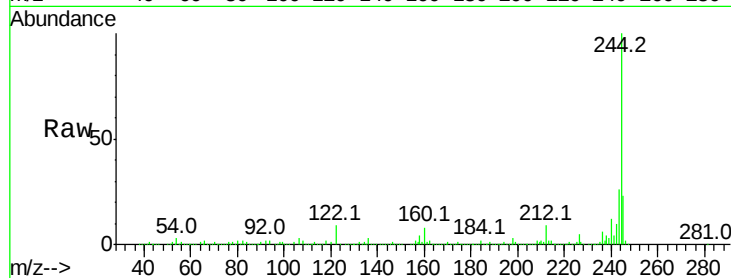
Tot Ion:244 Resp: 1741712

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

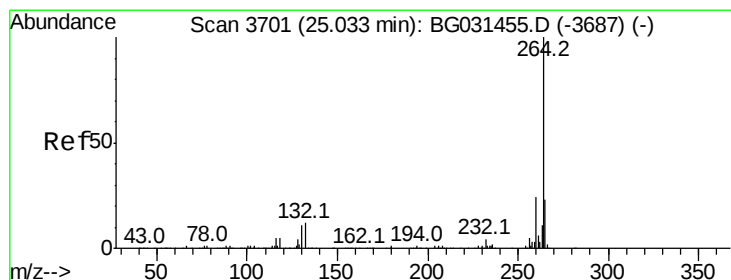
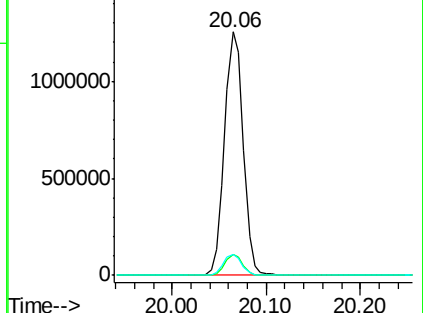
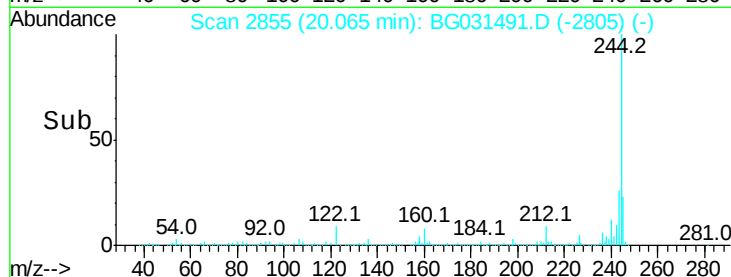
122 8.8 7.0 10.4



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



#86

Perylene-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

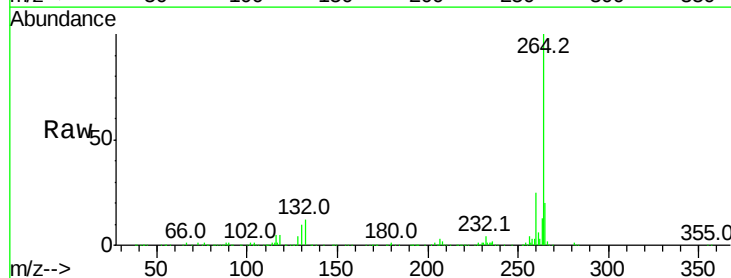
Tgt Ion:264 Resp: 475351

Ion Ratio Lower Upper

264 100

260 25.3 17.4 26.0

265 19.6 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

