

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031490.D
 Acq On : 12 Dec 2017 13:52
 Operator : SJ/JU
 Sample : I6763-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 13 05:50:56 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	50975	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	213736	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	150424	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	417718	20.00	ng	0.00
75) Chrysene-d12	21.75	240	491429	20.00	ng	0.00
86) Perylene-d12	25.03	264	471974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	115104	40.02	ng	0.00
7) Phenol-d6	7.28	99	99050	24.81	ng	0.00
23) Nitrobenzene-d5	9.28	82	264334	76.23	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	174046	98.76	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	849976	82.94	ng	0.00
78) Terphenyl-d14	20.06	244	1733687	80.26	ng	0.00

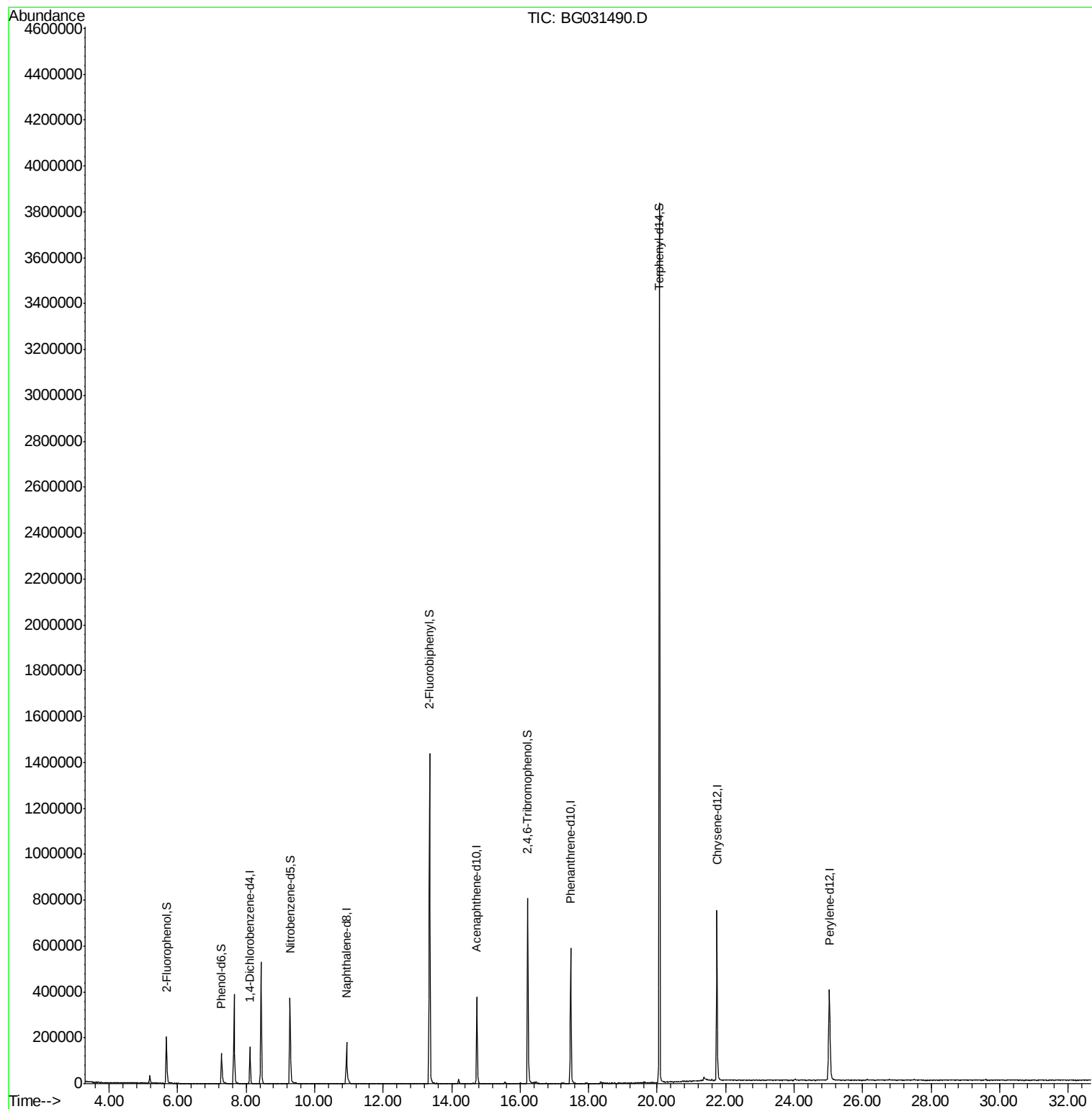
Target Compounds Qvalue

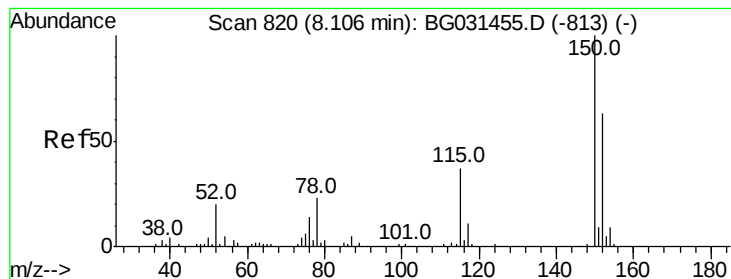
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
Data File : BG031490.D
Acq On : 12 Dec 2017 13:52
Operator : SJ/JU
Sample : I6763-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 13 05:50:56 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: BG031490.D

Acq: 12 Dec 2017 13:52

Instrument :

BNA_G

ClientSampleId :

120517-JETT-F-D-B

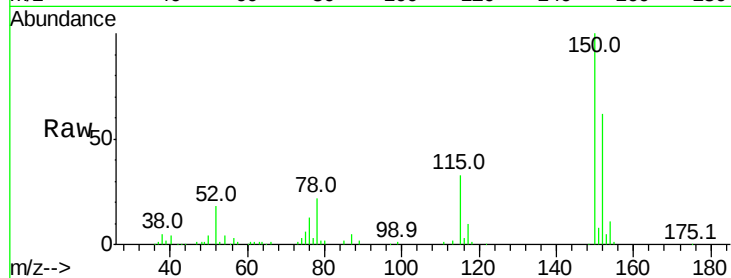
Tot Ion:152 Resp: 50975

Ion Ratio Lower Upper

152 100

150 160.5 126.6 189.8

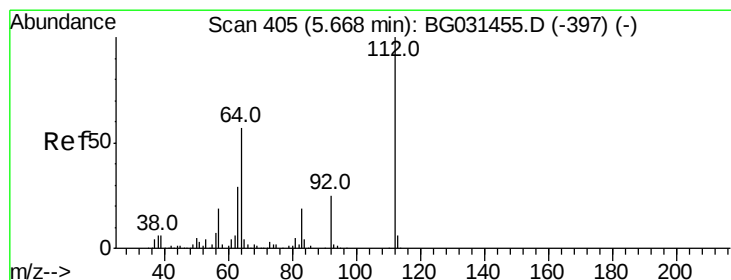
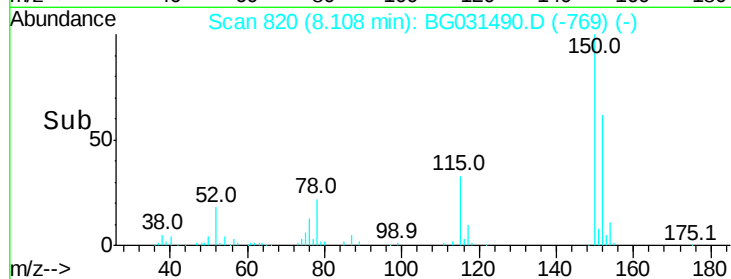
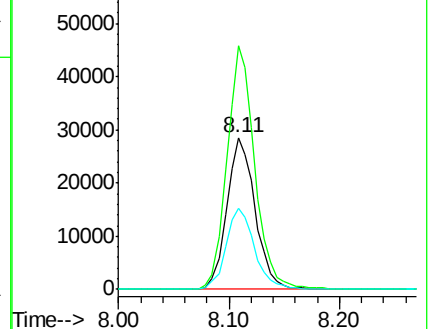
115 53.4 53.0 79.4



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: 40.024 ng

RT: 5.67 min Scan# 405

Delta R.T. 0.00 min

Lab File: BG031490.D

Acq: 12 Dec 2017 13:52

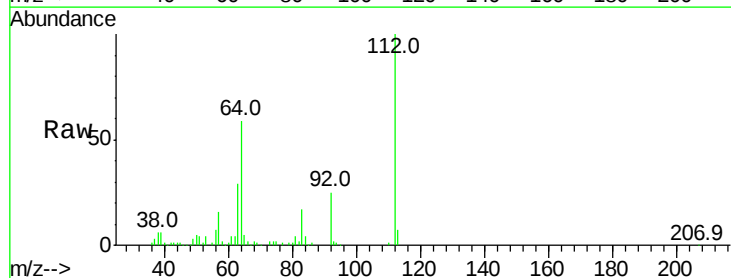
Tgt Ion:112 Resp: 115104

Ion Ratio Lower Upper

112 100

64 59.1 56.3 84.5

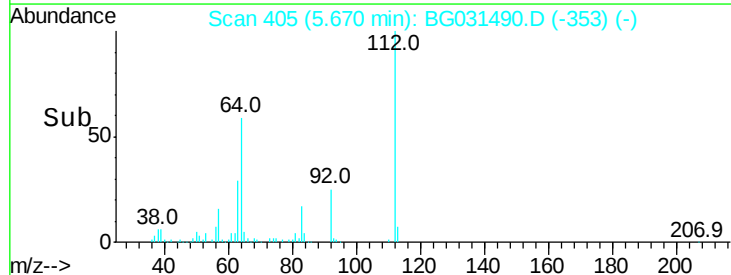
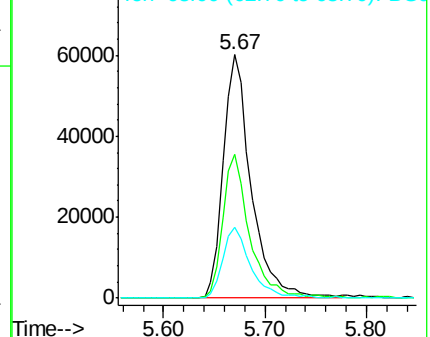
63 29.1 30.1 45.1#

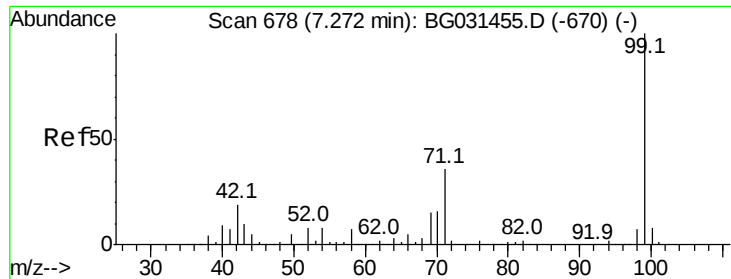


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 24.810 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031490.D

Acq: 12 Dec 2017 13:52

Instrument :

BNA_G

ClientSampleId :

120517-JETT-F-D-B

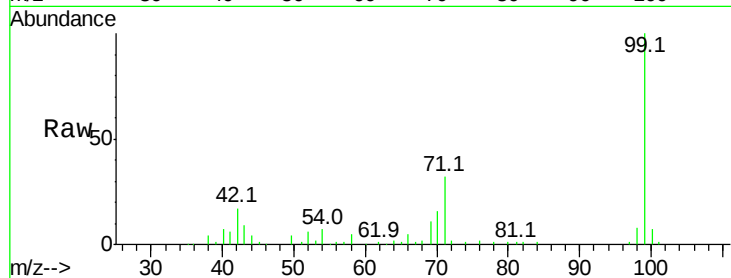
Tot Ion: 99 Resp: 99050

Ion Ratio Lower Upper

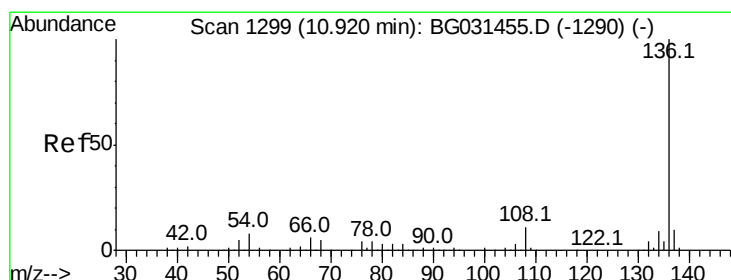
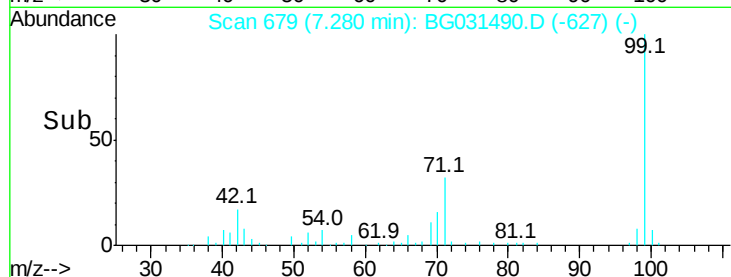
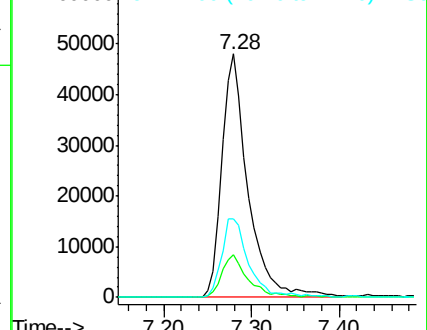
99 100

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: BG031490.D

Acq: 12 Dec 2017 13:52

Tgt Ion: 136 Resp: 213736

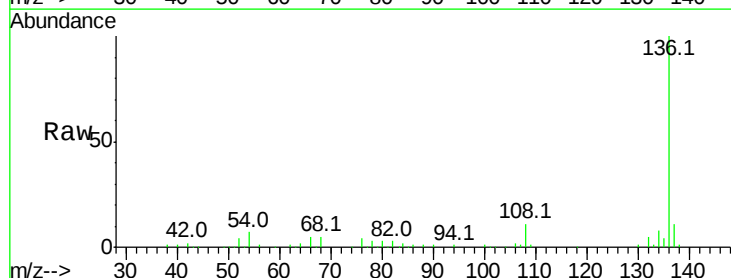
Ion Ratio Lower Upper

136 100

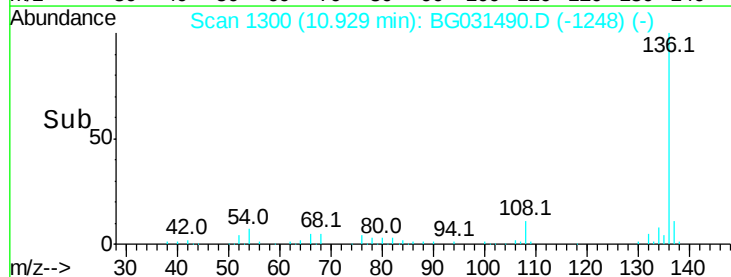
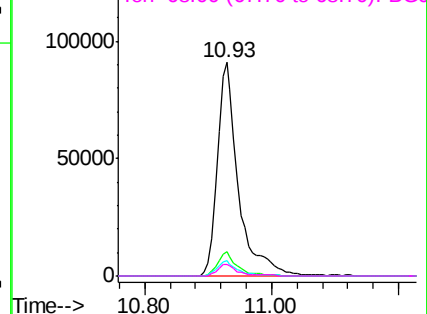
137 11.2 9.2 13.8

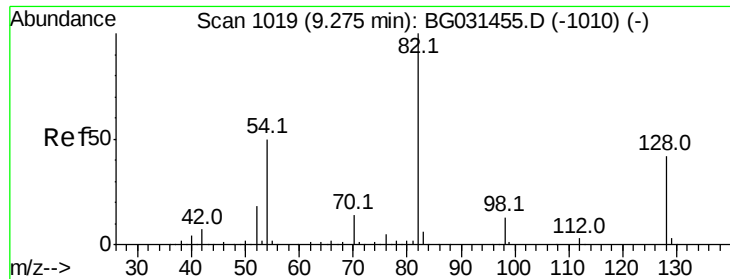
54 7.4 10.3 15.5#

68 5.3 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

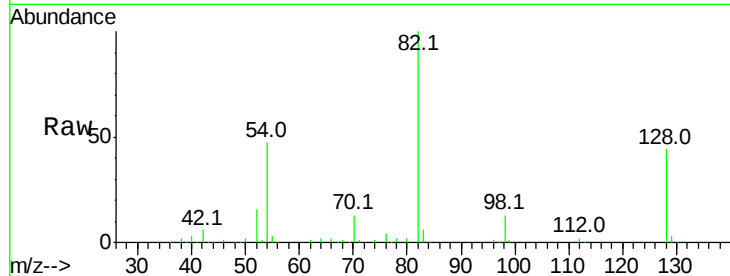




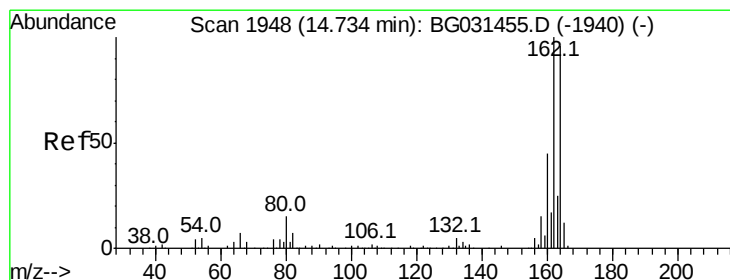
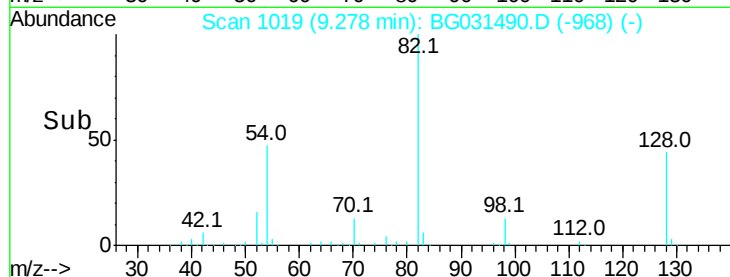
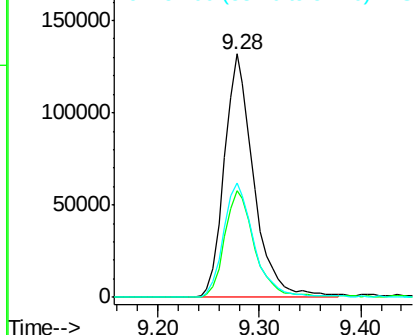
#23
Nitrobenzene-d5
Concen: 76.228 ng
RT: 9.28 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG031490.D
Acq: 12 Dec 2017 13:52

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

Tot Ion	82	Resp	264334
Ion Ratio	Lower	Upper	
82	100		
128	43.6	29.7	44.5
54	46.9	43.1	64.7

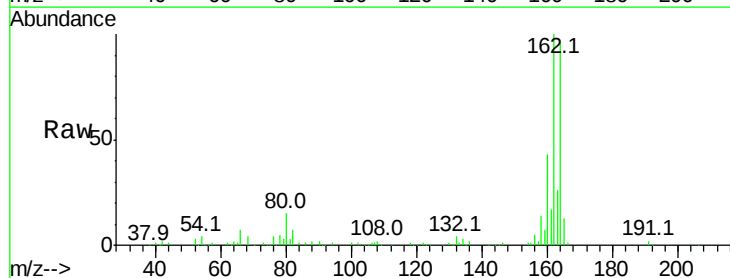


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

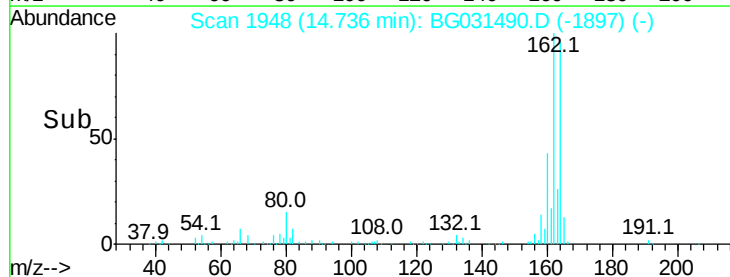
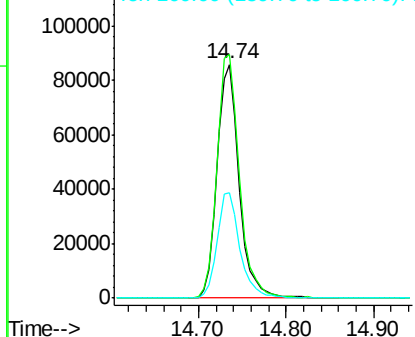


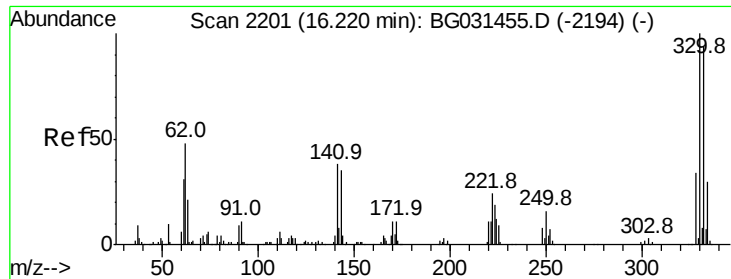
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG031490.D
Acq: 12 Dec 2017 13:52

Tgt Ion	164	Resp	150424
Ion Ratio	Lower	Upper	
164	100		
162	104.2	78.8	118.2
160	45.0	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

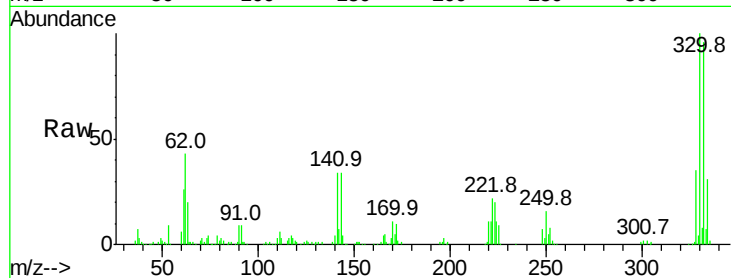




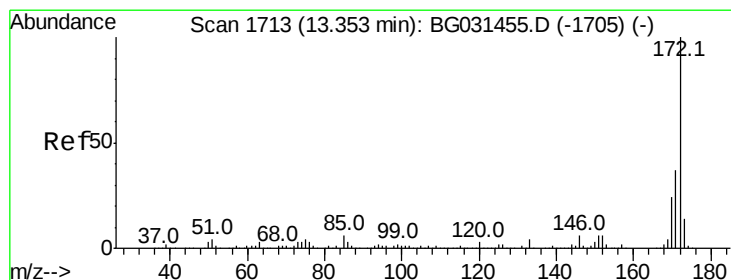
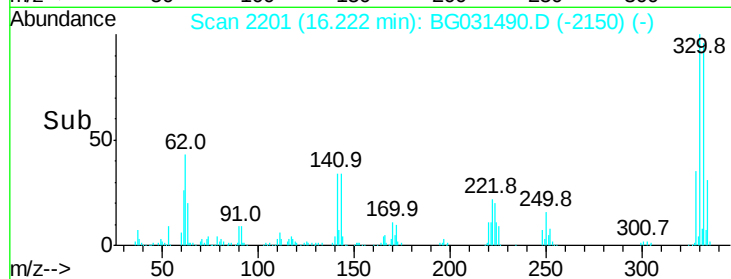
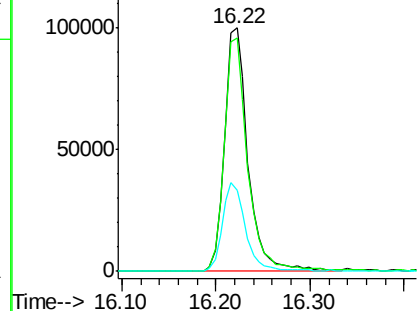
#41
 2,4,6-Tribromophenol
 Concen: 98.762 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BG031490.D
 Acq: 12 Dec 2017 13:52

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	35.5	25.2	37.8

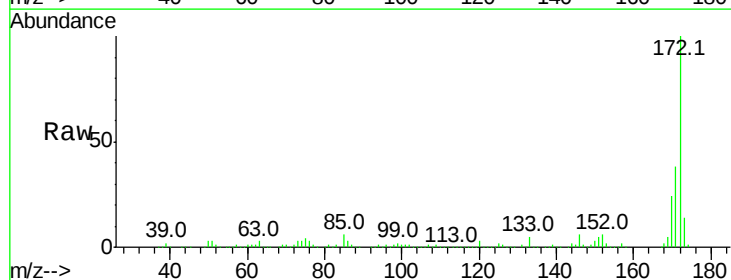


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

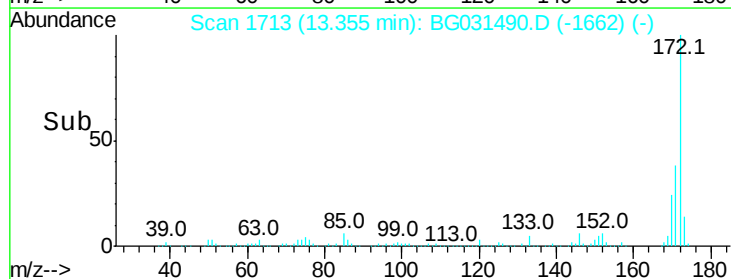
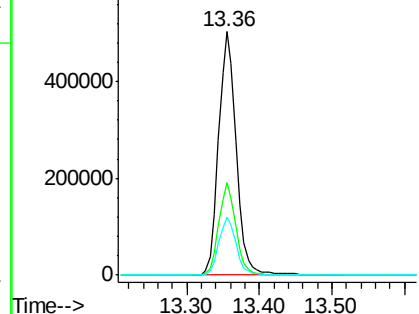


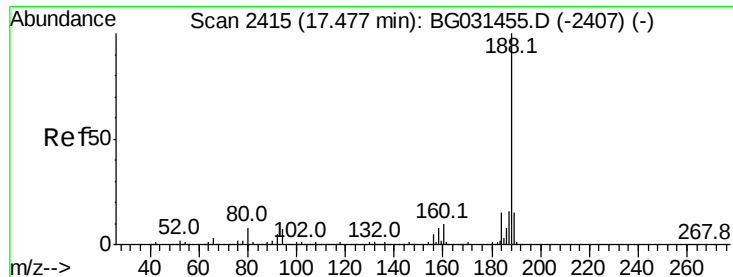
#44
 2-Fluorobiphenyl
 Concen: 82.943 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031490.D
 Acq: 12 Dec 2017 13:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	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

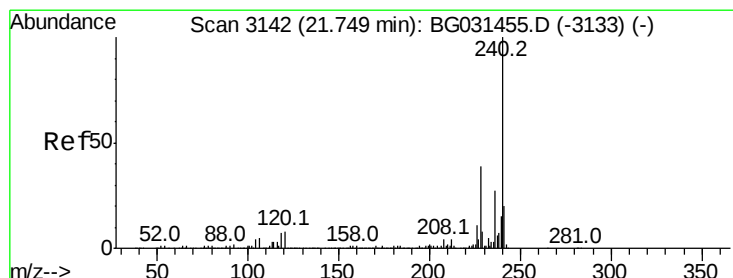
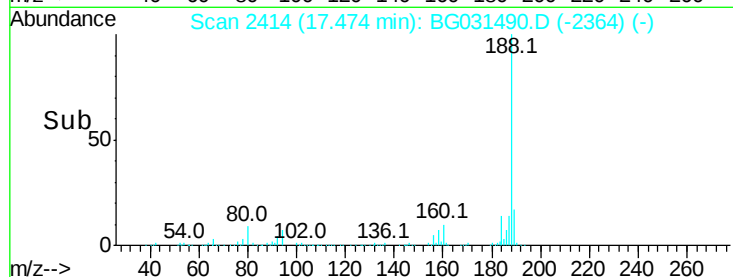
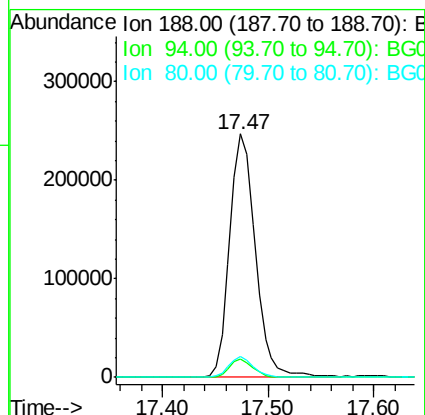
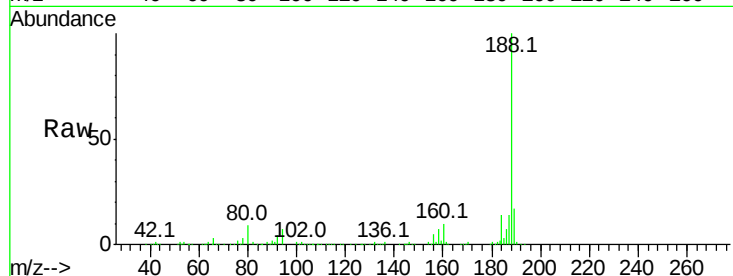




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG031490.D
Acq: 12 Dec 2017 13:52

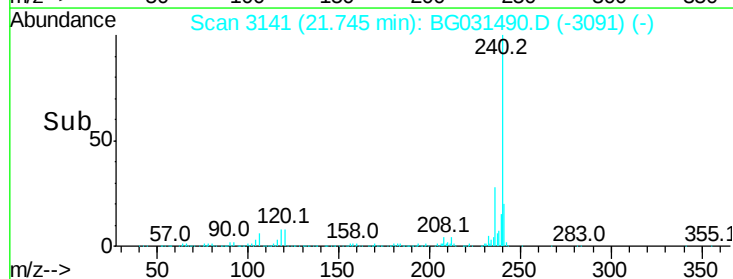
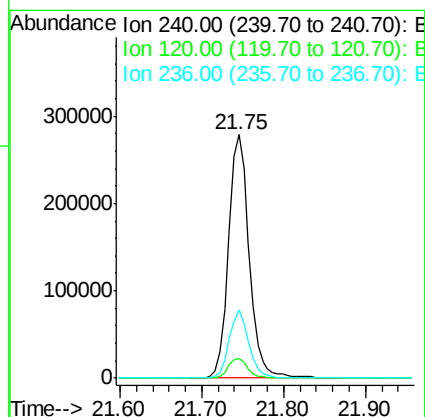
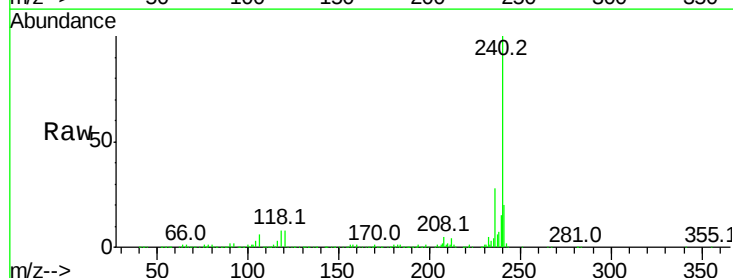
Instrument :
BNA_G
ClientSampleId :
120517-JETT-F-D-B

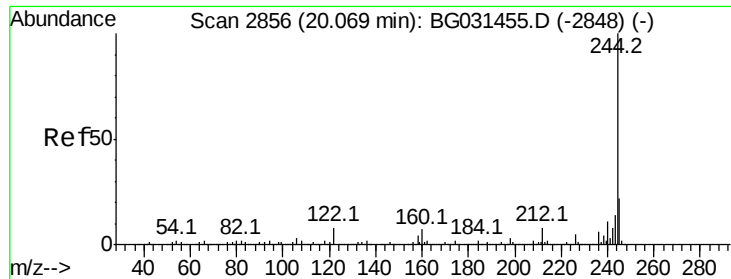
Tot Ion:188 Resp: 417718
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 8.6 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG031490.D
Acq: 12 Dec 2017 13:52

Tgt Ion:240 Resp: 491429
Ion Ratio Lower Upper
240 100
120 8.2 6.8 10.2
236 27.8 20.9 31.3





#78

Terphenyl-d14

Concen: 80.264 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG031490.D

Acq: 12 Dec 2017 13:52

Instrument :

BNA_G

ClientSampleId :

120517-JETT-F-D-B

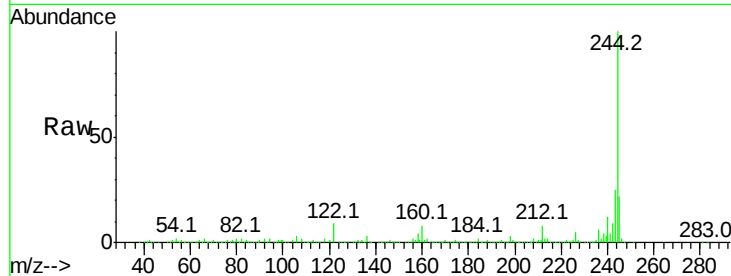
Tot Ion:244 Resp: 1733687

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	8.9	7.0	10.4

244 100

212 8.5 5.8 8.8

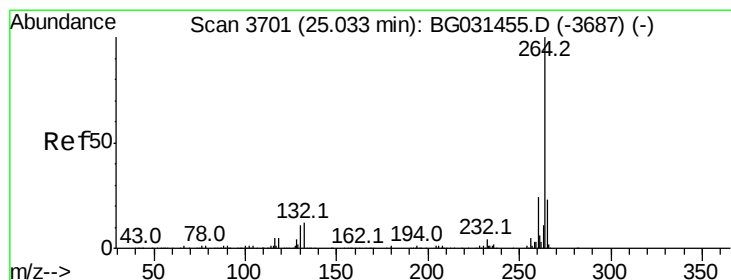
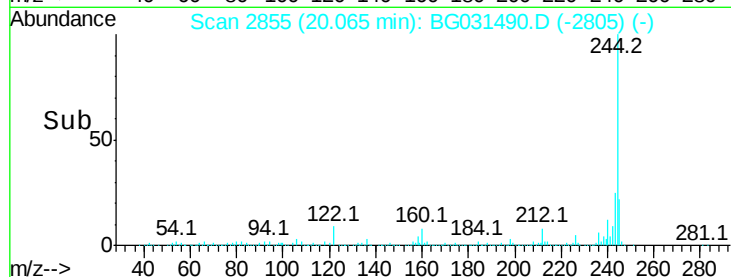
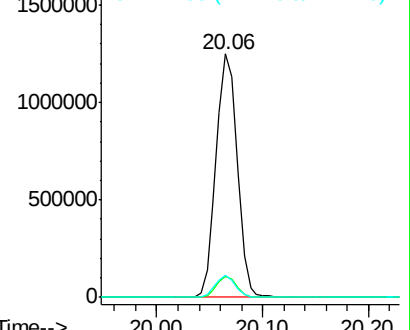
122 8.9 7.0 10.4



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: BG031490.D

Acq: 12 Dec 2017 13:52

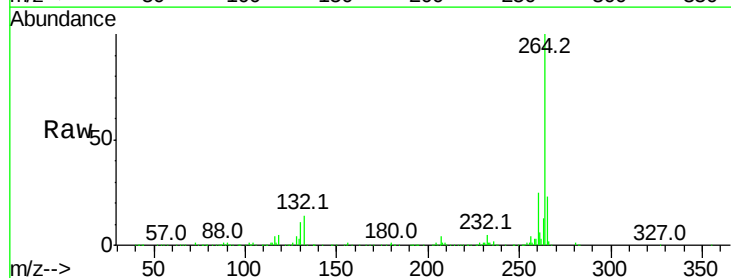
Tgt Ion:264 Resp: 471974

Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.4	26.0
265	22.9	17.7	26.5

264 100

260 25.3 17.4 26.0

265 22.9 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

