

Data Path : Z:\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

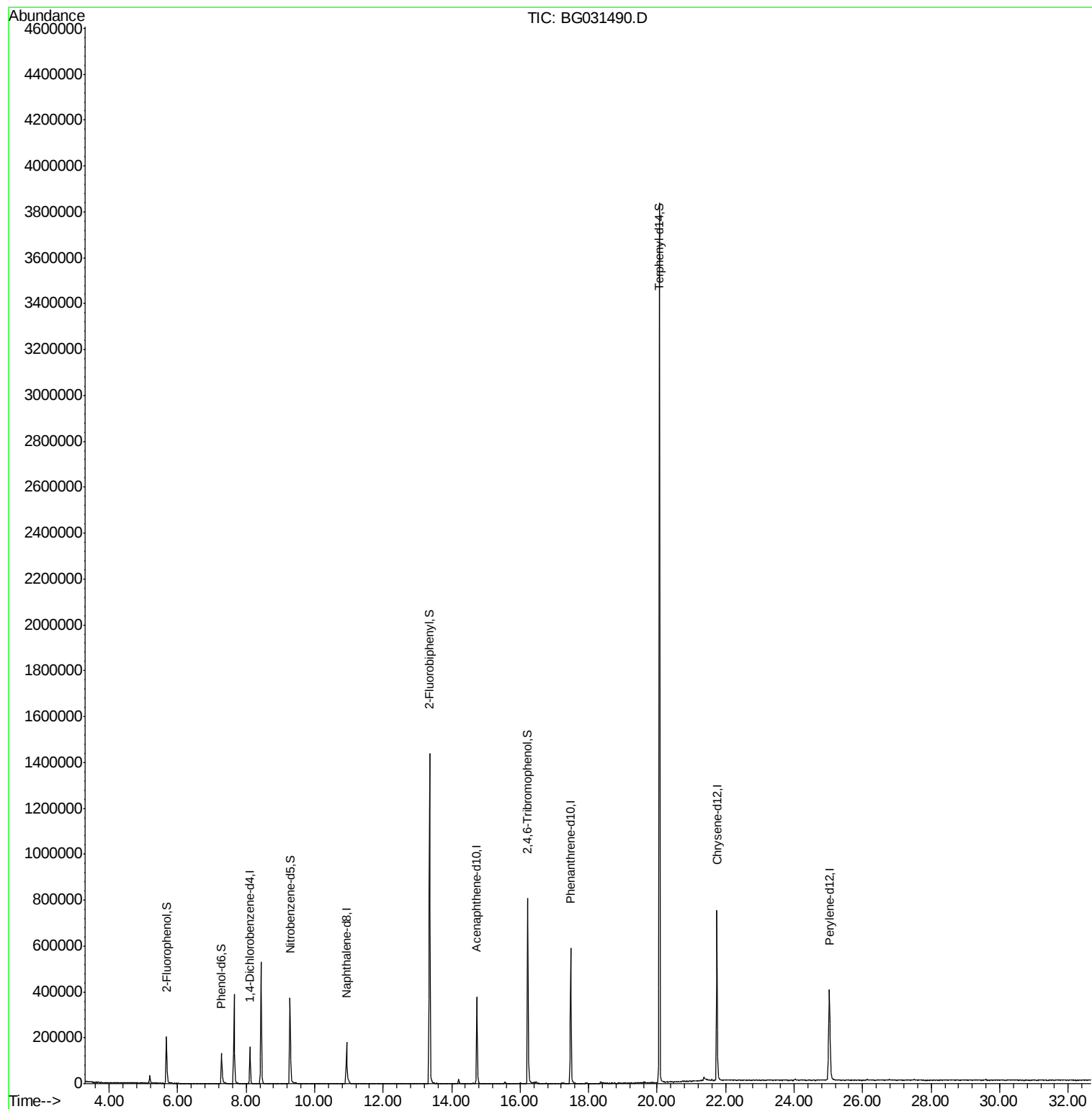
Target Compounds Qvalue

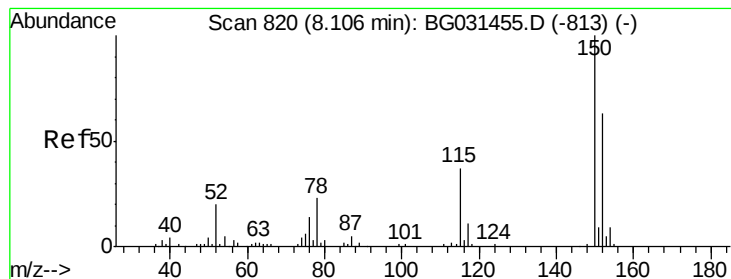
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\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



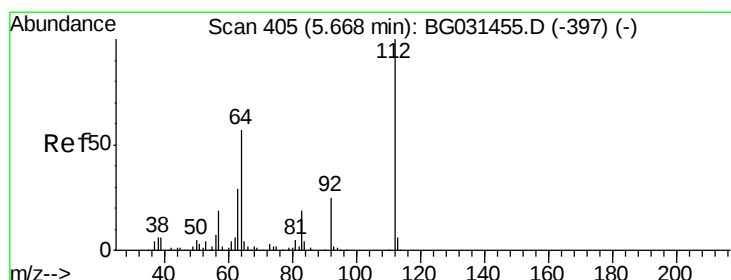
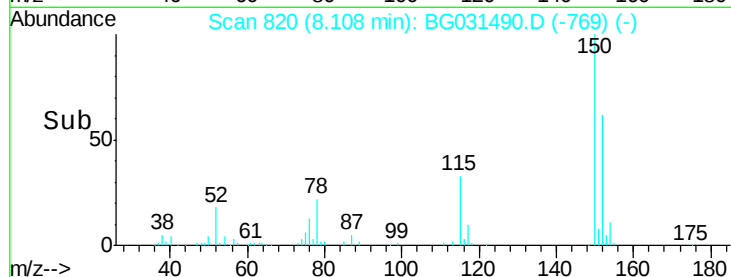
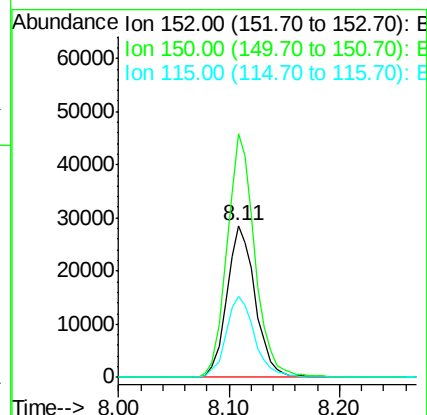
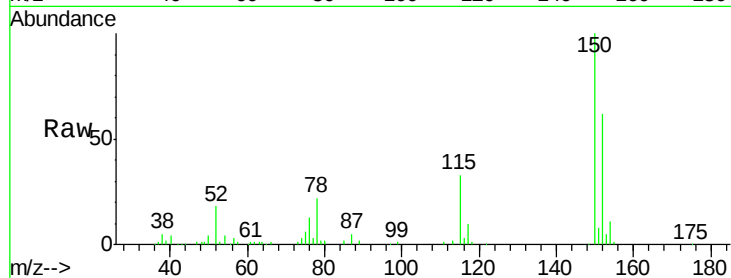


#1

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

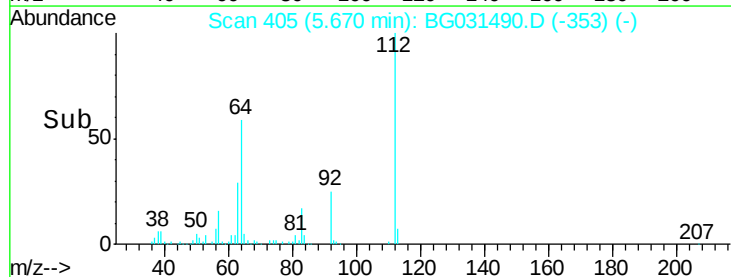
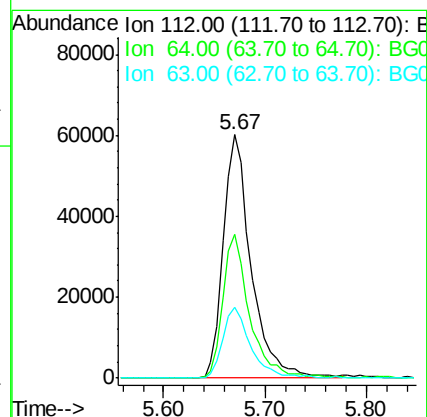
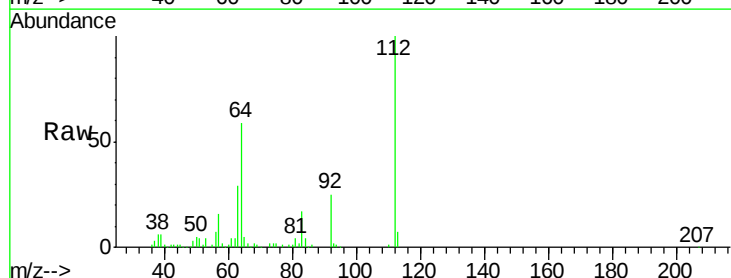
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	126.6	189.8
115	53.4	53.0	79.4

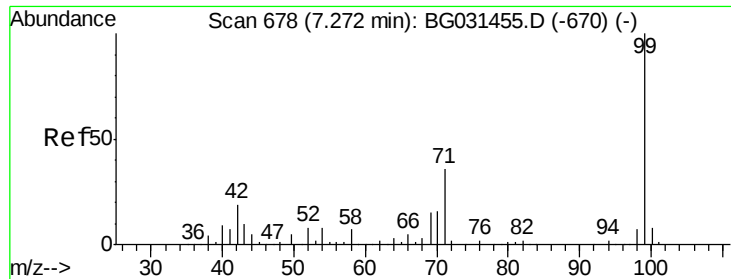


#5

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	Ratio	Lower	Upper
112	100		
64	59.1	56.3	84.5
63	29.1	30.1	45.1#





#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

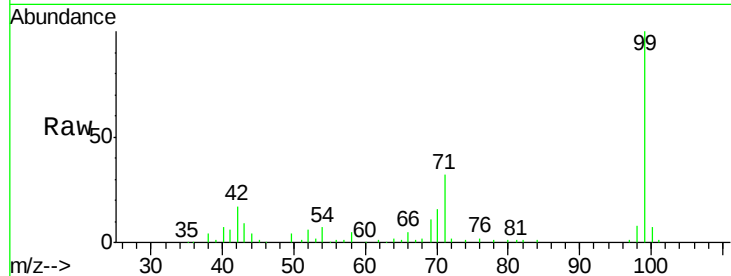
Tot Ion: 99 Resp: 99050

Ion Ratio Lower Upper

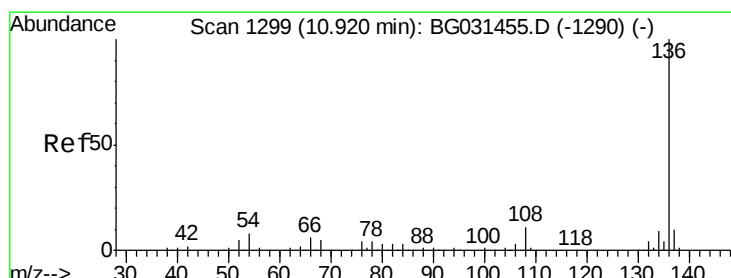
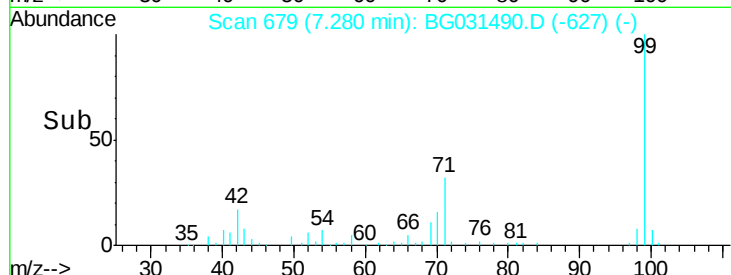
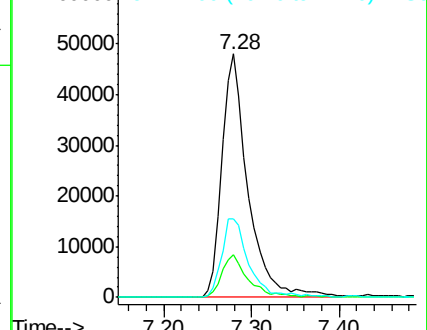
99 100

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

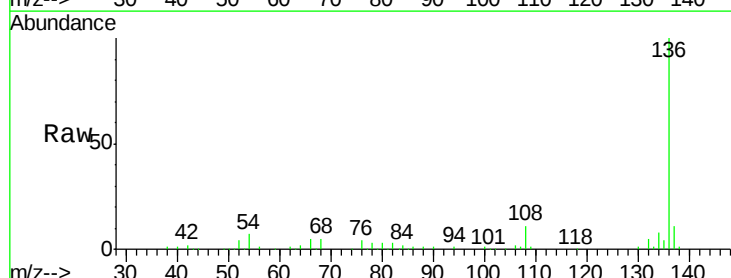
Ion Ratio Lower Upper

136 100

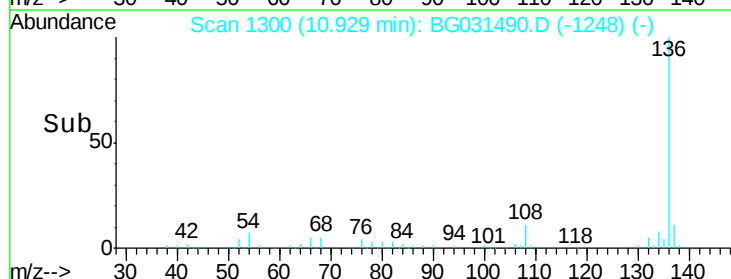
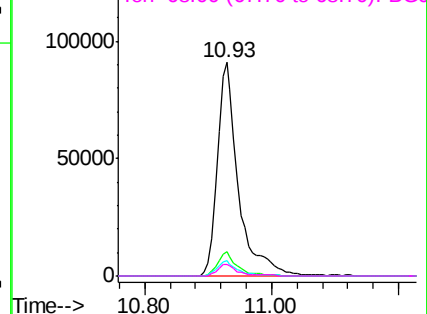
137 11.2 9.2 13.8

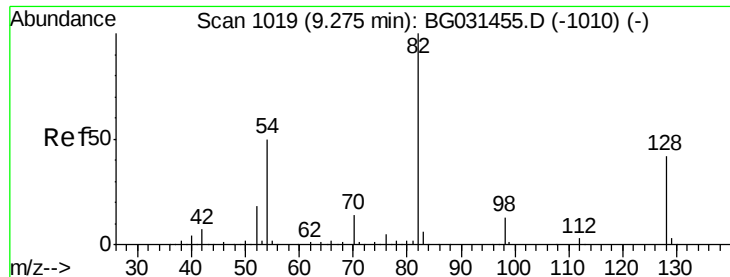
54 7.4 10.3 15.5

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

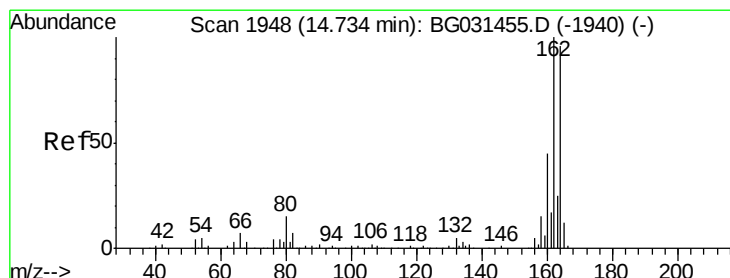
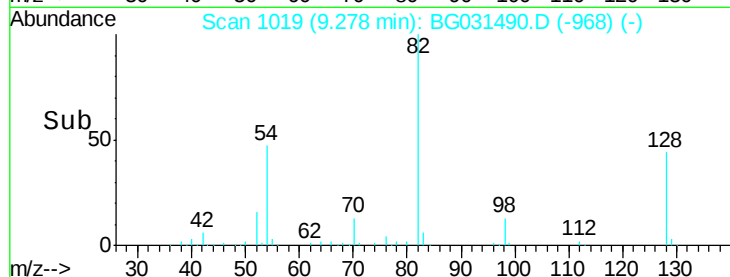
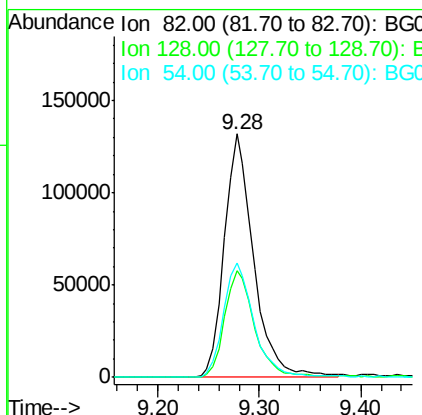
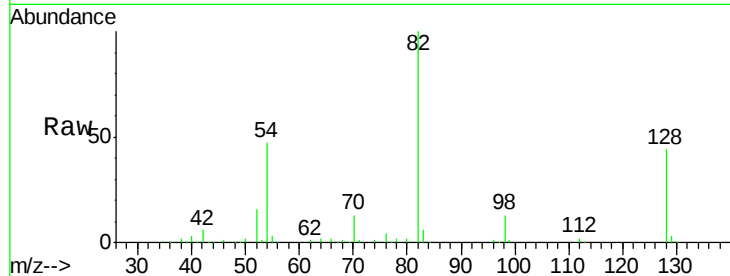




#23
 Nitrobenzene-d5
 Concen: 76.228 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG031490.D
 Acq: 12 Dec 2017 13:52

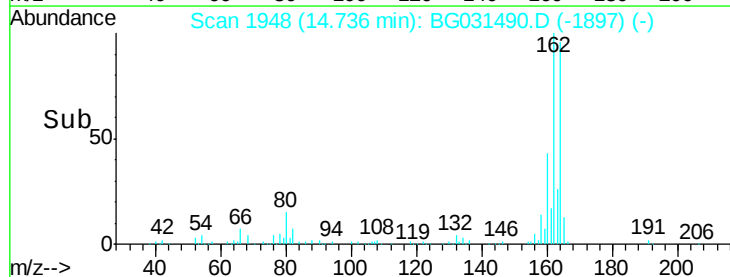
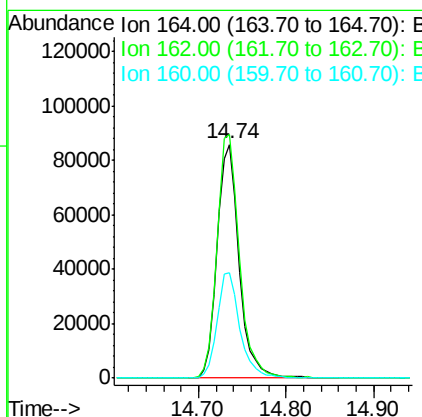
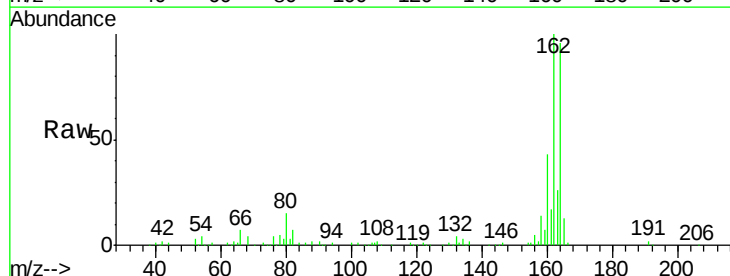
Instrument :
 BNA_G
 ClientSampleId :
 120517-JETT-F-D-B

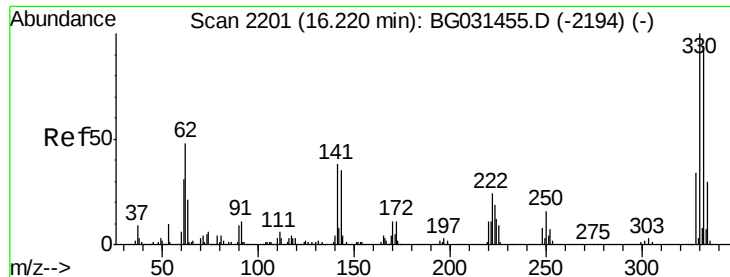
Tot Ion	82	Resp	264334
Ion Ratio	100	Lower	Upper
128	43.6	29.7	44.5
54	46.9	43.1	64.7



#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	100	Lower	Upper
162	104.2	78.8	118.2
160	45.0	35.4	53.0

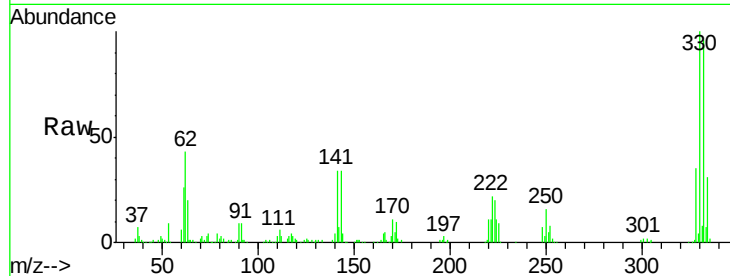




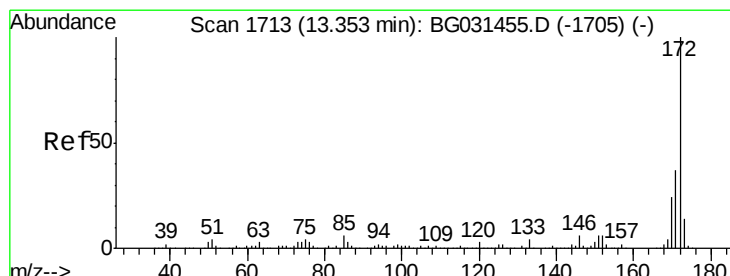
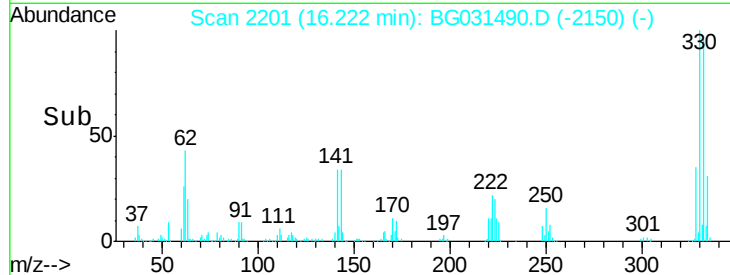
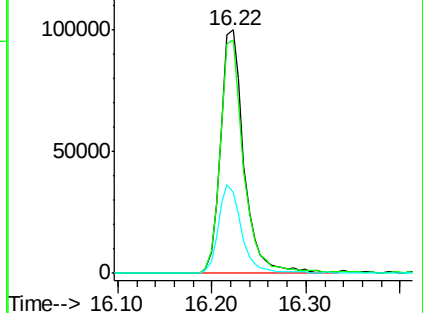
#41
 2,4,6-Tribromophenol
 Concen: 98.762 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BG031490.D
 Acq: 12 Dec 2017 13:52

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

Tot Ion:330 Resp: 174046
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 35.5 25.2 37.8

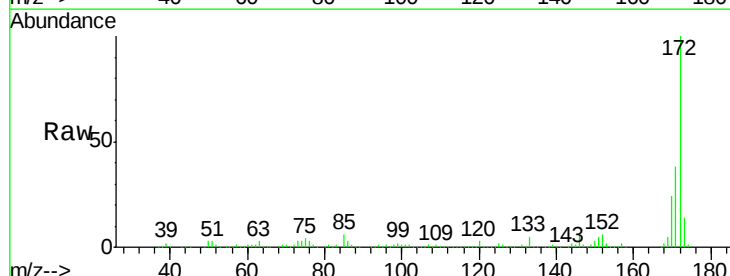


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

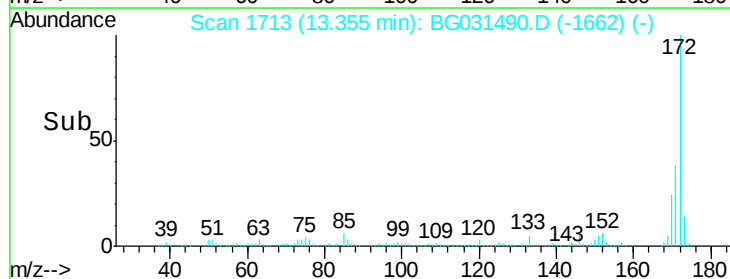
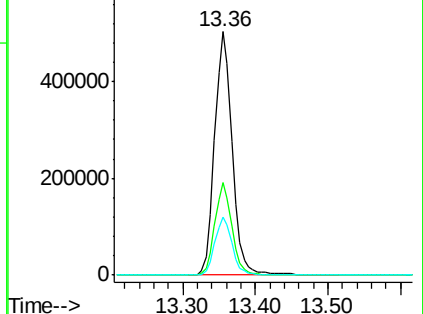


#44
 2-Fluorobiphenyl
 Concen: 82.943 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031490.D
 Acq: 12 Dec 2017 13:52

Tgt Ion:172 Resp: 849976
 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

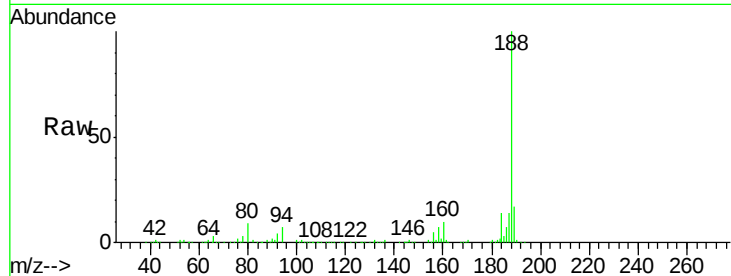
Tot Ion:188 Resp: 417718

Ion Ratio Lower Upper

188 100

94 7.3 6.9 10.3

80 8.6 7.7 11.5

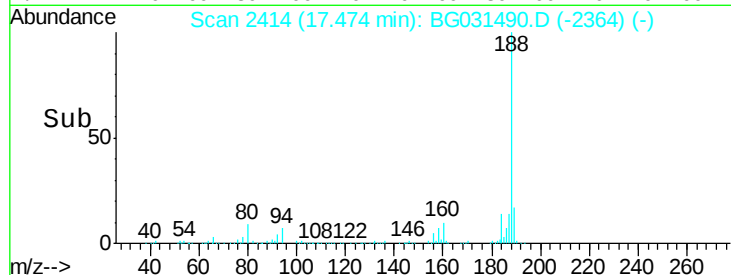


Abundance Ion 188.00 (187.70 to 188.70): E

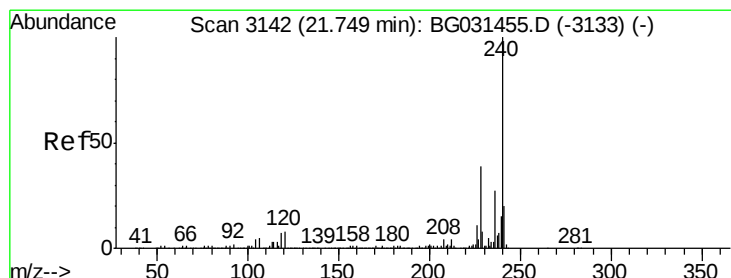
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->



Time-->



#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

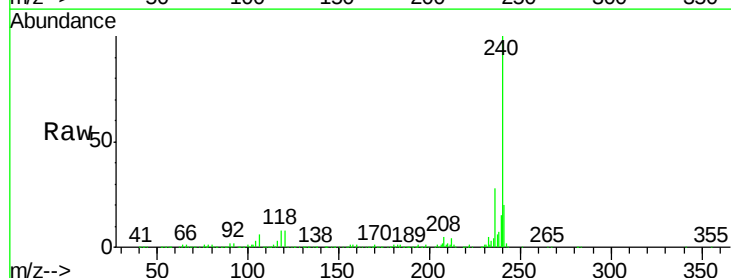
Tgt Ion:240 Resp: 491429

Ion Ratio Lower Upper

240 100

120 8.2 6.8 10.2

236 27.8 20.9 31.3

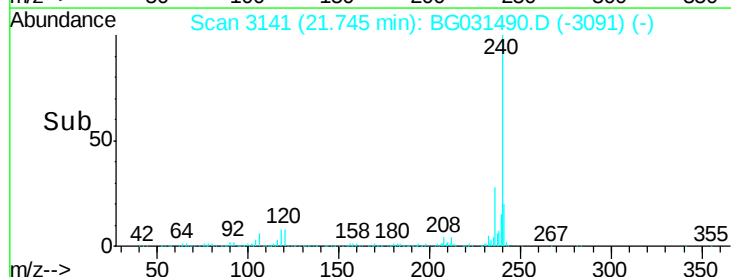


Abundance Ion 240.00 (239.70 to 240.70): E

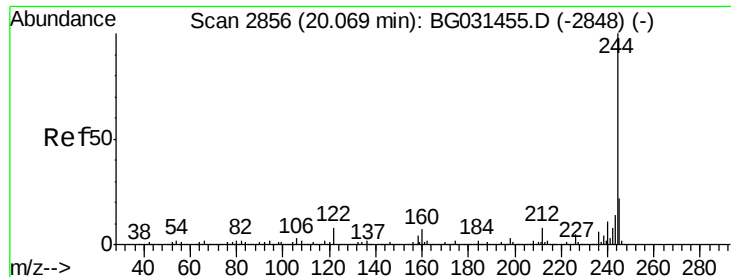
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#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 :

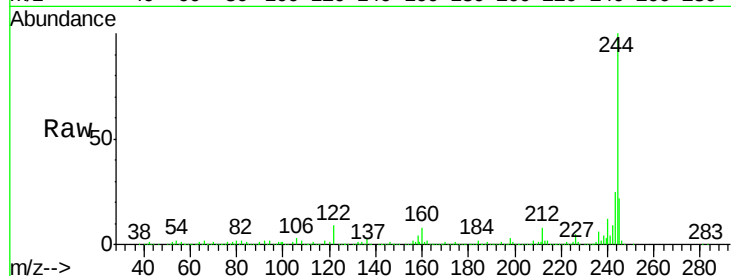
BNA_G

ClientSampleId :

120517-JETT-F-D-B

Tot Ion:244 Resp: 1733687

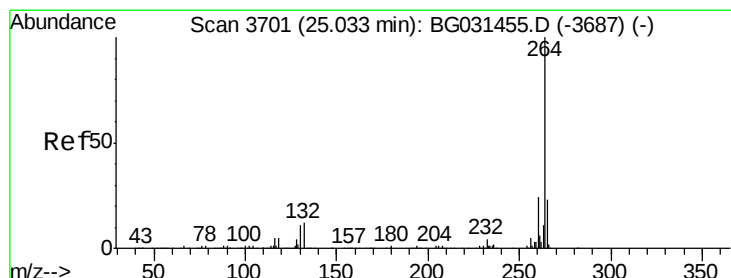
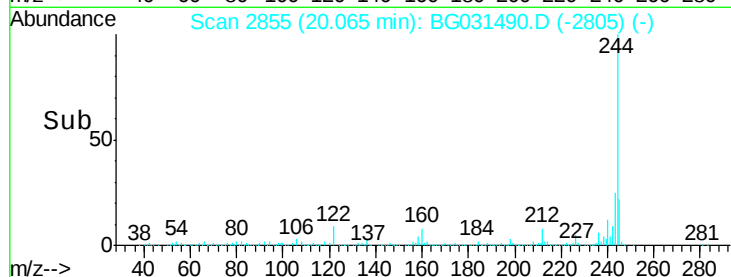
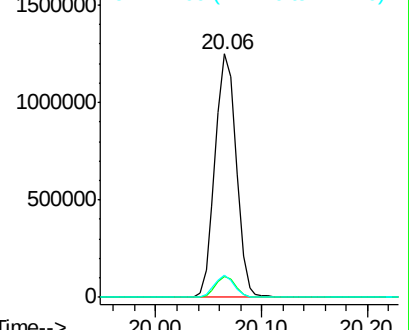
Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	8.9	7.0	10.4



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

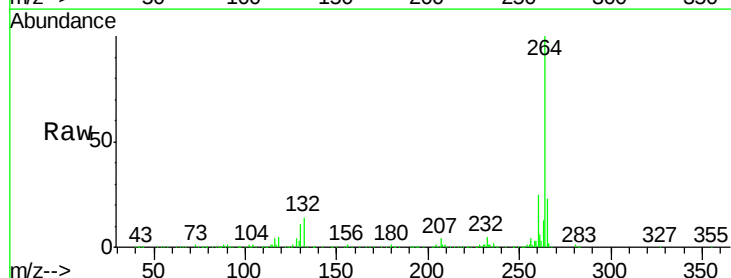
Delta R.T. -0.00 min

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



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

