

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031475.D
 Acq On : 12 Dec 2017 4:27
 Operator : SJ/JU
 Sample : I6762-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120417-JETT-E-U-B

Quant Time: Dec 12 11:20:39 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	50214	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	203052	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	132608	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	375491	20.00	ng	0.00
75) Chrysene-d12	21.74	240	444735	20.00	ng	0.00
86) Perylene-d12	25.02	264	429419	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	140397	49.56	ng	0.00
7) Phenol-d6	7.28	99	116007	29.50	ng	0.00
23) Nitrobenzene-d5	9.28	82	319509	96.99	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	172586	111.09	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	935944	103.60	ng	0.00
78) Terphenyl-d14	20.06	244	1770490	90.57	ng	0.00

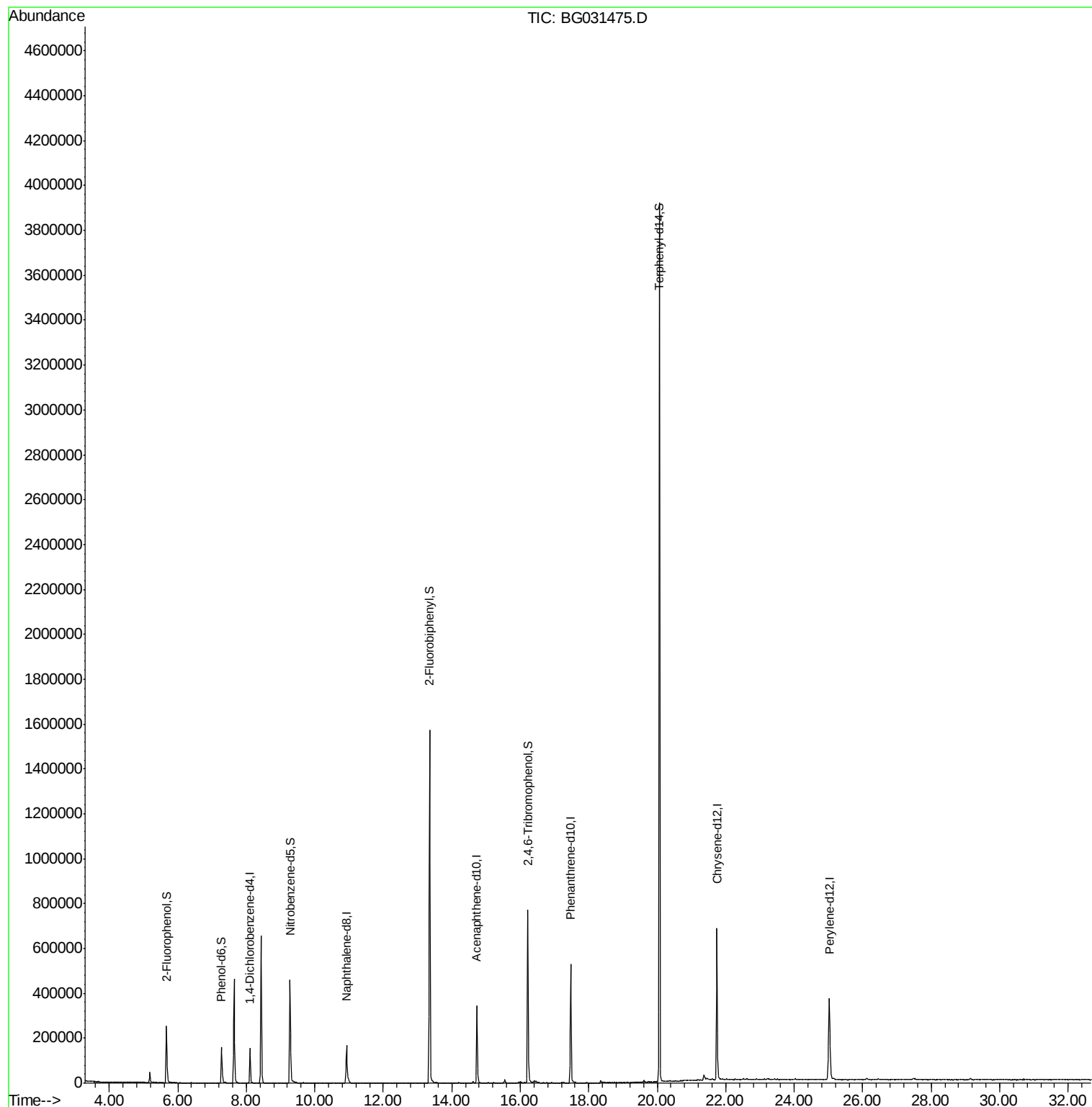
Target Compounds Qvalue

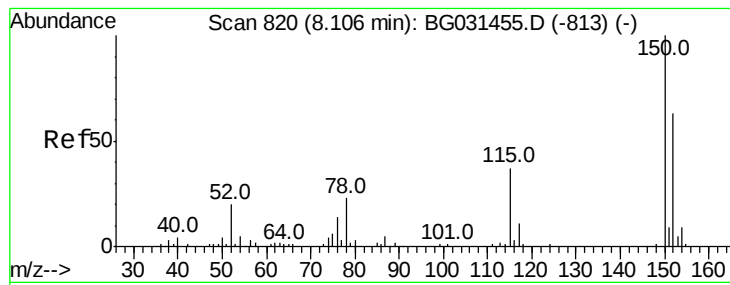
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
Data File : BG031475.D
Acq On : 12 Dec 2017 4:27
Operator : SJ/JU
Sample : I6762-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
120417-JETT-E-U-B

Quant Time: Dec 12 11:20:39 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



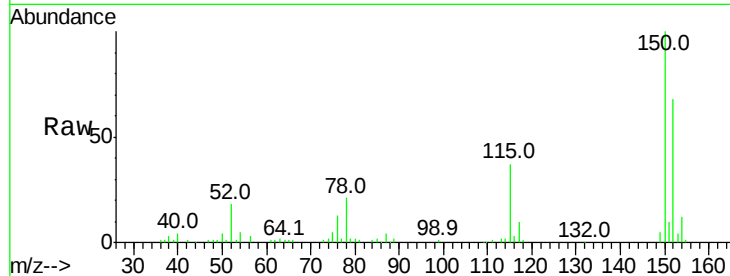


#1

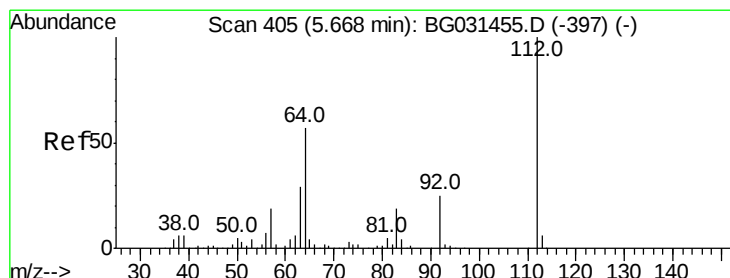
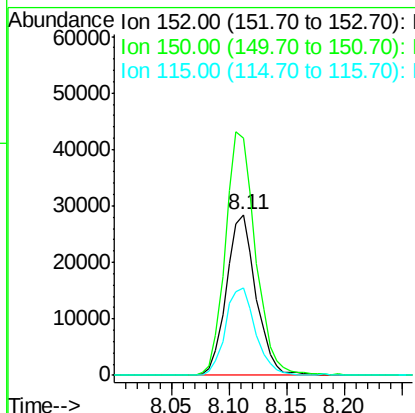
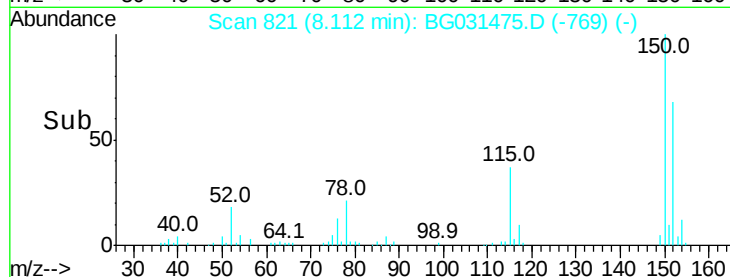
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BG031475.D
 Acq: 12 Dec 2017 4:27

Instrument :
 BNA_G
 ClientSampleId :
 120417-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	126.6	189.8
115	54.8	53.0	79.4



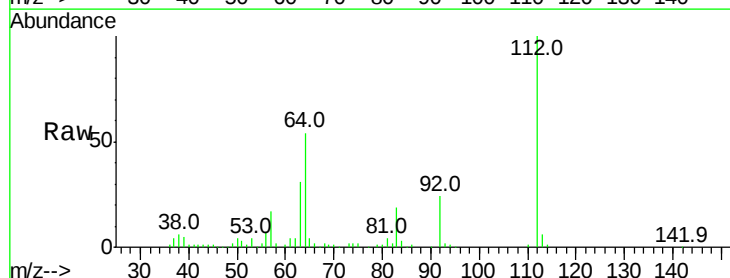
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



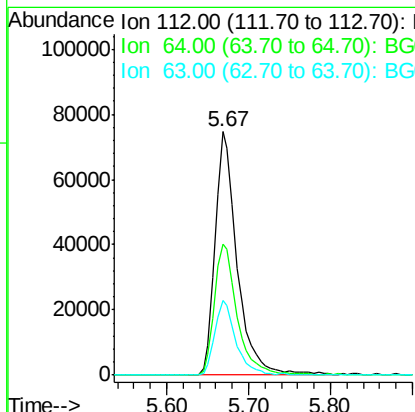
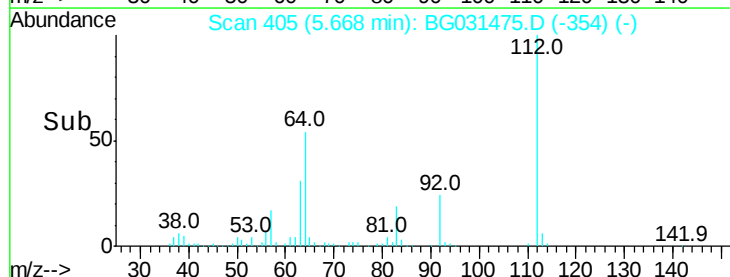
#5

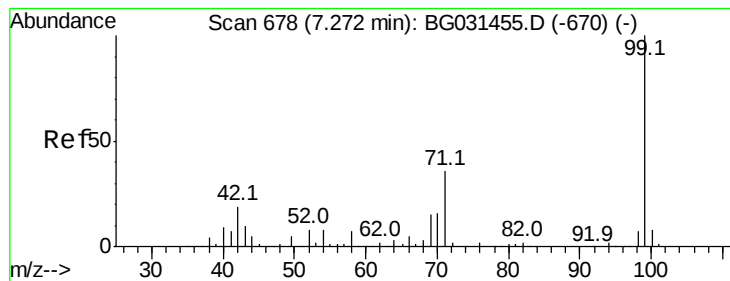
2-Fluorophenol
 Concen: 49.559 ng
 RT: 5.67 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BG031475.D
 Acq: 12 Dec 2017 4:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.7	56.3	84.5#
63	30.7	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: 29.498 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031475.D

Acq: 12 Dec 2017 4:27

Instrument :

BNA_G

ClientSampleId :

120417-JETT-E-U-B

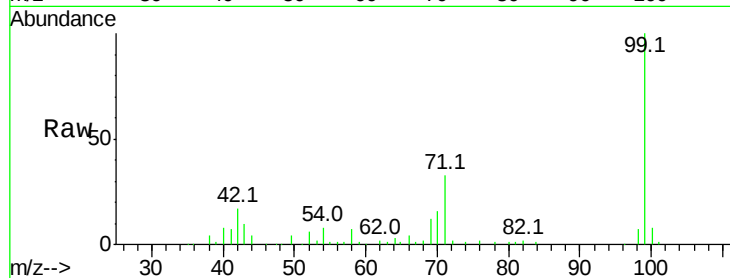
Tot Ion: 99 Resp: 116007

Ion Ratio Lower Upper

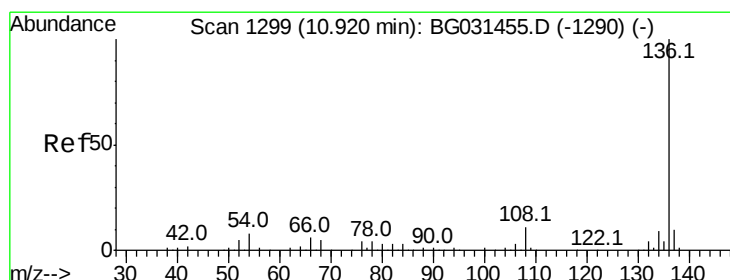
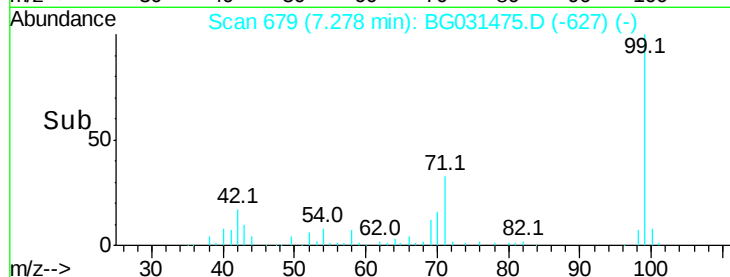
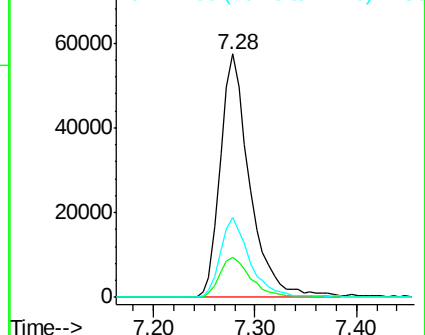
99 100

42 16.6 14.1 21.1

71 32.9 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: BG031475.D

Acq: 12 Dec 2017 4:27

Tgt Ion: 136 Resp: 203052

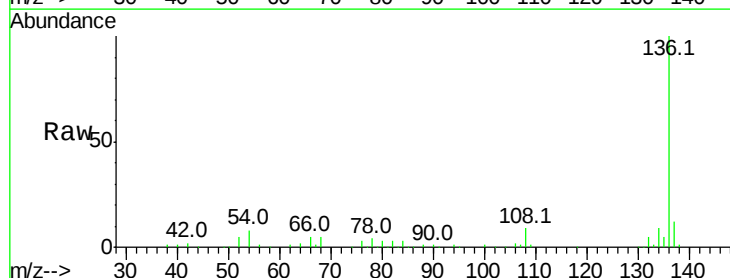
Ion Ratio Lower Upper

136 100

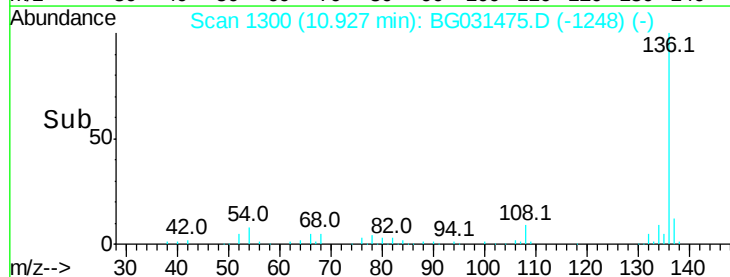
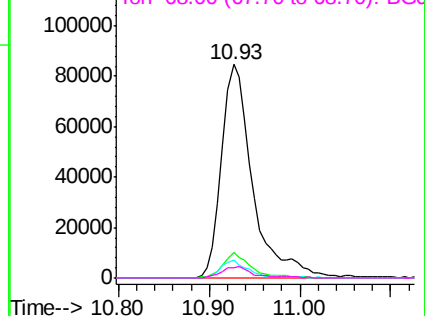
137 11.8 9.2 13.8

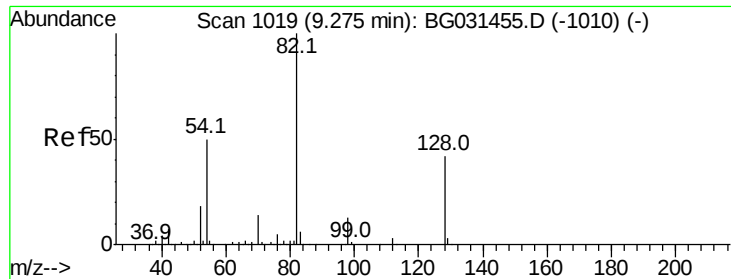
54 8.2 10.3 15.5

68 5.1 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

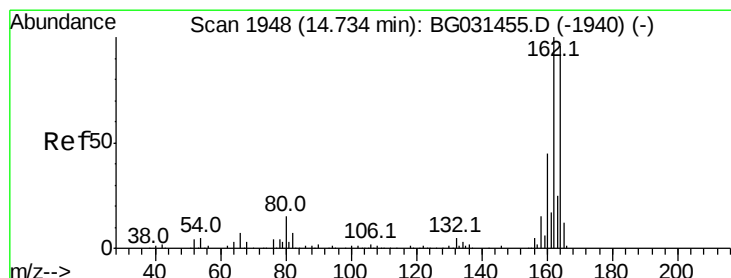
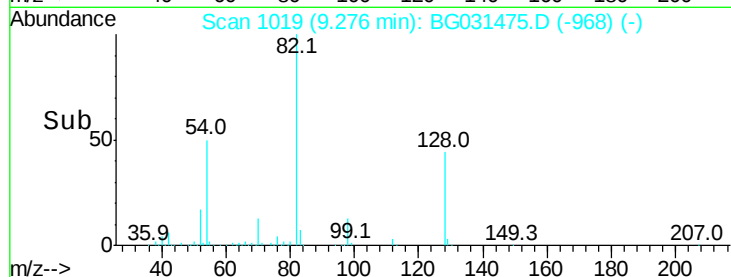
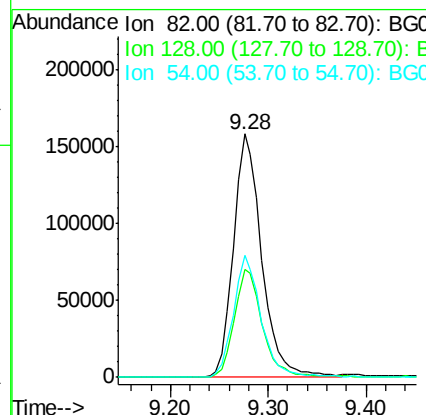
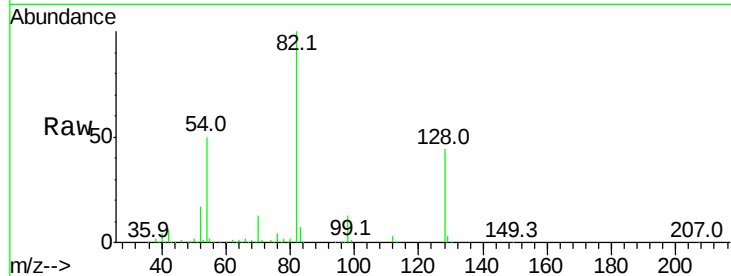




#23
 Nitrobenzene-d5
 Concen: 96.987 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG031475.D
 Acq: 12 Dec 2017 4:27

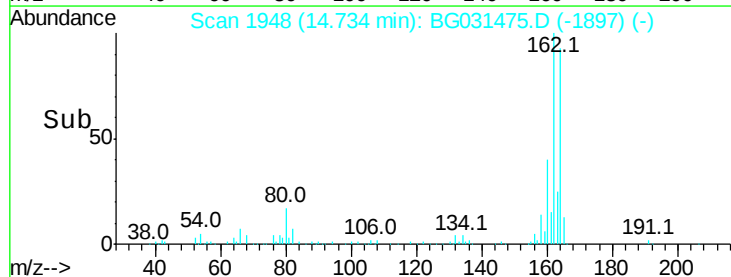
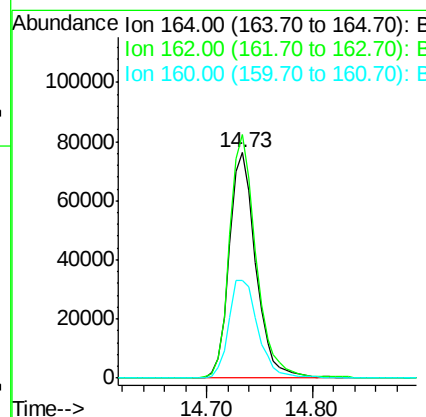
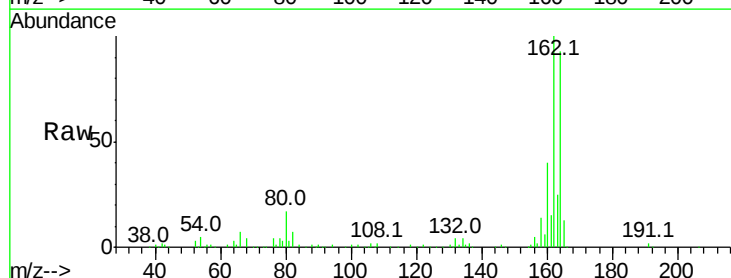
Instrument :
 BNA_G
 ClientSampleId :
 120417-JETT-E-U-B

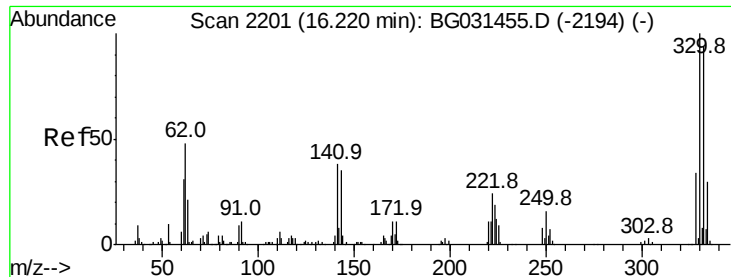
Tot Ion	82	Resp	319509
Ion Ratio	Lower	Upper	
82	100		
128	44.1	29.7	44.5
54	50.3	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BG031475.D
 Acq: 12 Dec 2017 4:27

Tgt Ion	164	Resp	132608
Ion Ratio	Lower	Upper	
164	100		
162	108.0	78.8	118.2
160	43.6	35.4	53.0

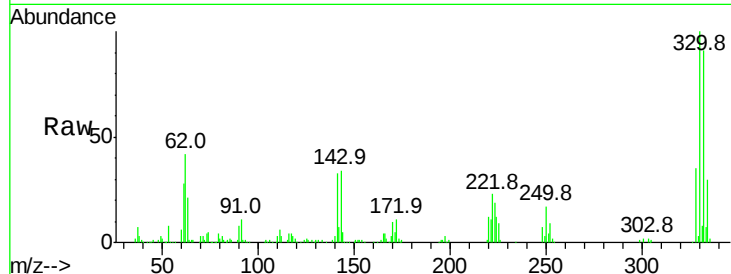




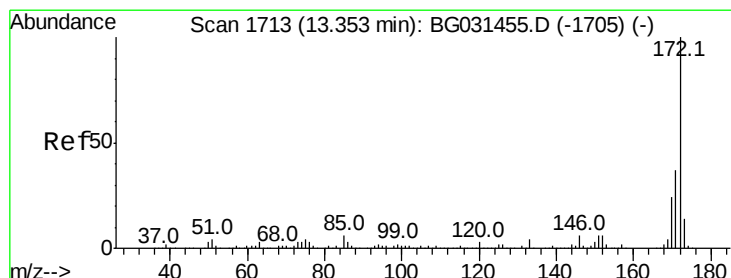
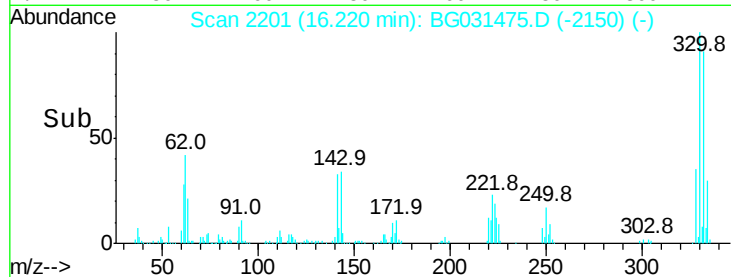
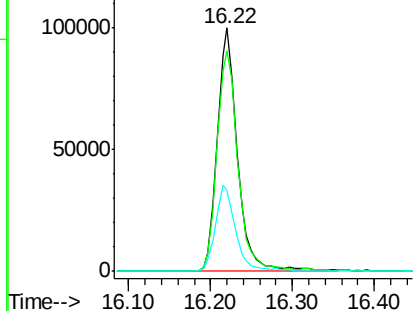
#41
 2,4,6-Tribromophenol
 Concen: 111.091 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BG031475.D
 Acq: 12 Dec 2017 4:27

Instrument :
 BNA_G
 ClientSampleId :
 120417-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.5	77.0	115.6
141	35.2	25.2	37.8

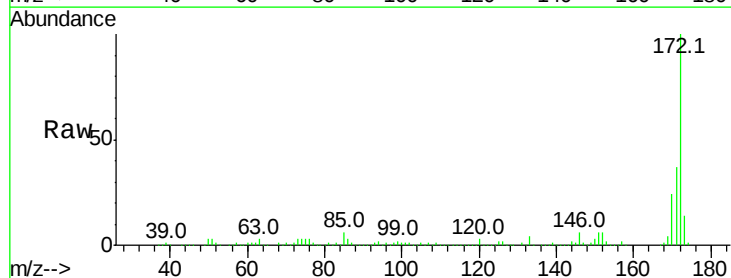


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

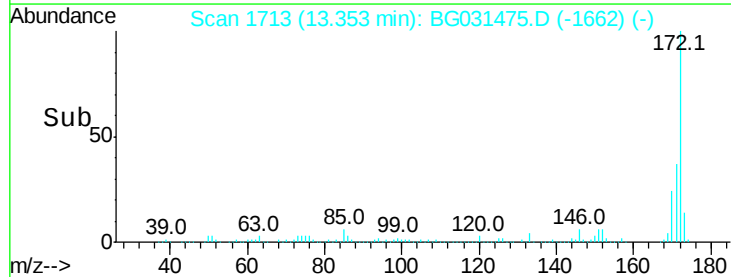
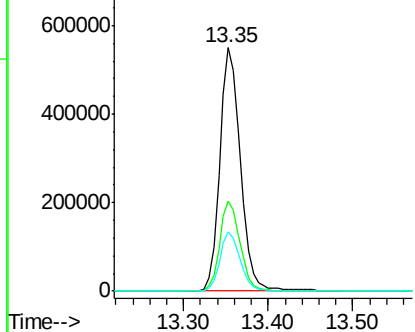


#44
 2-Fluorobiphenyl
 Concen: 103.602 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031475.D
 Acq: 12 Dec 2017 4:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.2	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. -0.01 min

Lab File: BG031475.D

Acq: 12 Dec 2017 4:27

Instrument :

BNA_G

ClientSampleId :

120417-JETT-E-U-B

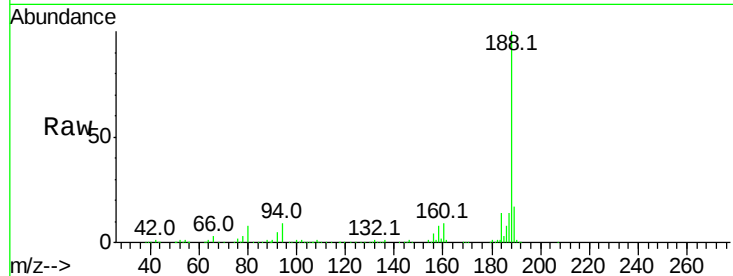
Tot Ion:188 Resp: 375491

Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

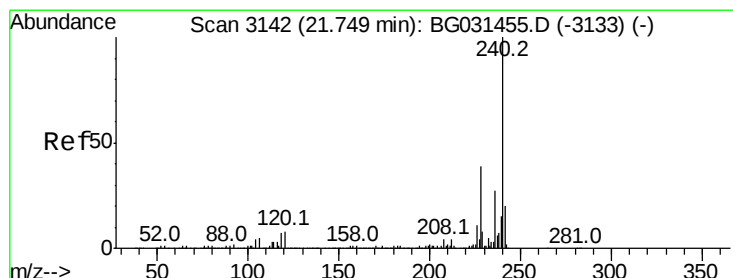
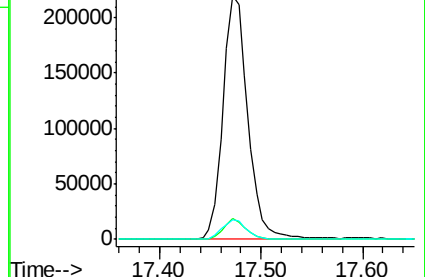
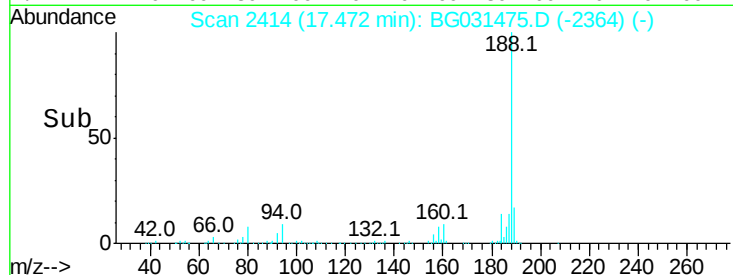
80 8.3 7.7 11.5



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: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG031475.D

Acq: 12 Dec 2017 4:27

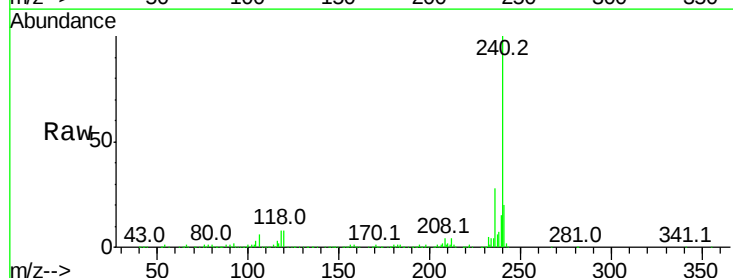
Tgt Ion:240 Resp: 444735

Ion Ratio Lower Upper

240 100

120 7.7 6.8 10.2

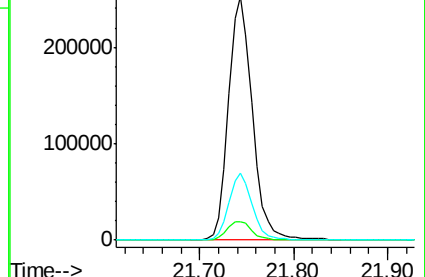
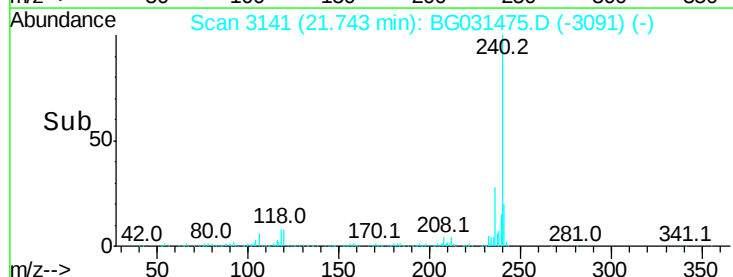
236 27.8 20.9 31.3

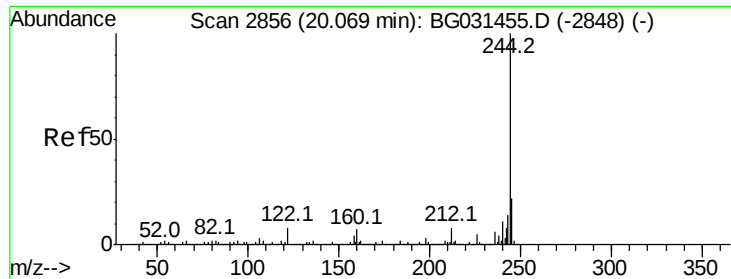


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 90.574 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG031475.D

Acq: 12 Dec 2017 4:27

Instrument :

BNA_G

ClientSampleId :

120417-JETT-E-U-B

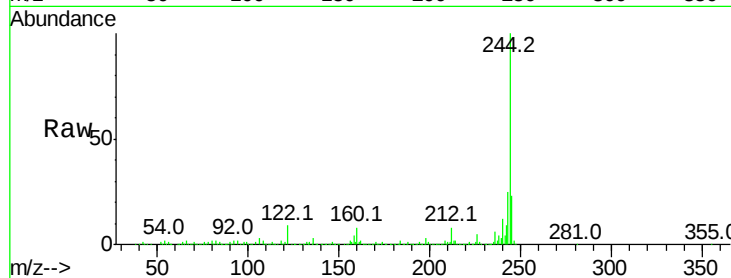
Tot Ion:244 Resp: 1770490

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.8	7.0	10.4

244 100

212 8.4 5.8 8.8

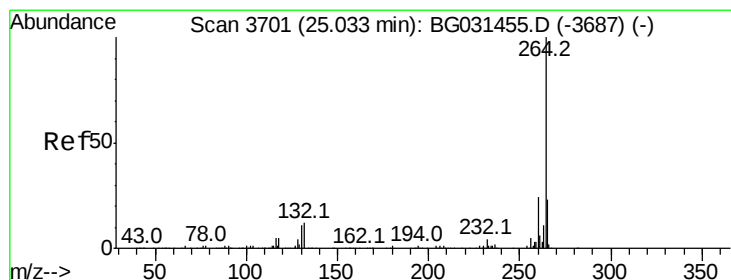
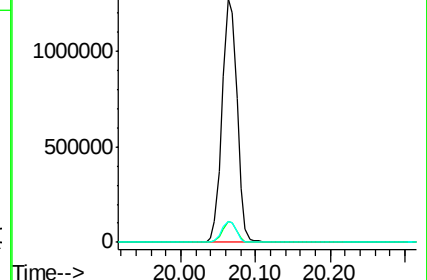
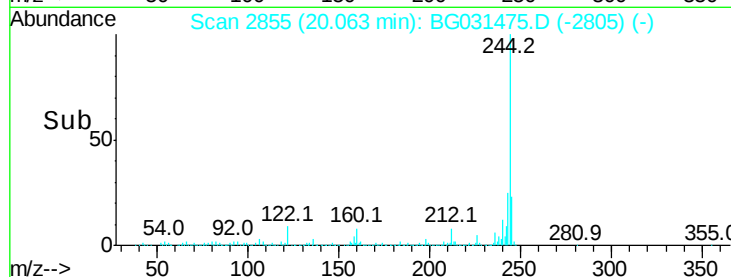
122 8.8 7.0 10.4



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: 25.02 min Scan# 3699

Delta R.T. -0.01 min

Lab File: BG031475.D

Acq: 12 Dec 2017 4:27

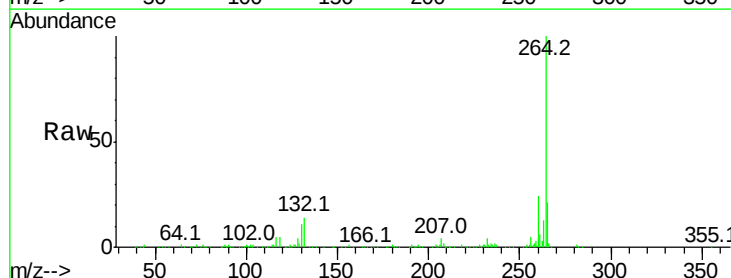
Tgt Ion:264 Resp: 429419

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	20.9	17.7	26.5

264 100

260 23.5 17.4 26.0

265 20.9 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

