

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
 Data File : BG031819.D
 Acq On : 28 Dec 2017 5:56
 Operator : SJ/JU
 Sample : I7010-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 122017-JETT-F-U-B

Quant Time: Dec 28 08:05:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

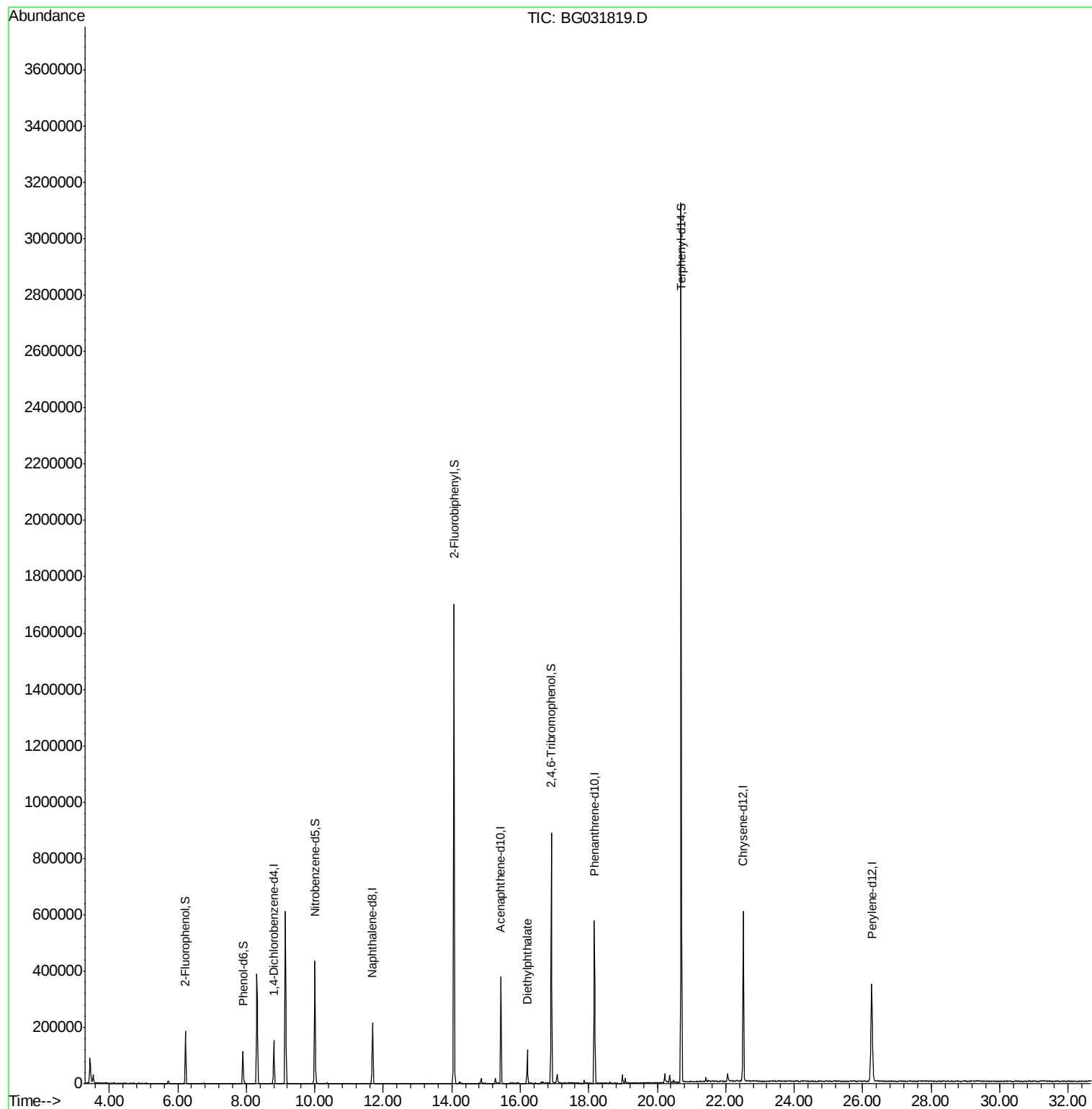
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	54611	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	218209	20.00	ng	-0.04
38) Acenaphthene-d10	15.43	164	149776	20.00	ng	-0.04
63) Phenanthrene-d10	18.16	188	391842	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	469567	20.00	ng	-0.06
86) Perylene-d12	26.26	264	495262	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	102379	34.15	ng	-0.02
7) Phenol-d6	7.90	99	79695	20.47	ng	-0.03
23) Nitrobenzene-d5	10.00	82	279089	96.58	ng	-0.04
41) 2,4,6-Tribromophenol	16.91	330	221785	97.05	ng	-0.04
44) 2-Fluorobiphenyl	14.06	172	1034613	86.70	ng	-0.04
78) Terphenyl-d14	20.70	244	1696267	82.53	ng	-0.04
Target Compounds						
59) Diethylphthalate	16.20	149	75456	5.867	ng	Qvalue 97

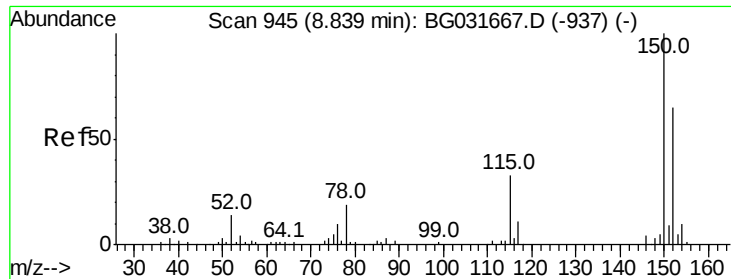
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.80 min Scan# 939

Delta R.T. -0.03 min

Lab File: BG031819.D

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ClientSampleId :

122017-JETT-F-U-B

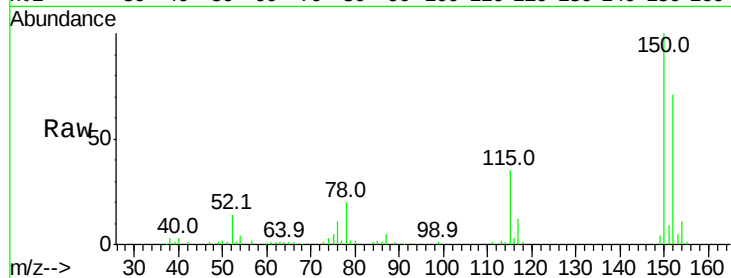
Tot Ion:152 Resp: 54611

Ion Ratio Lower Upper

152 100

150 141.7 126.6 189.8

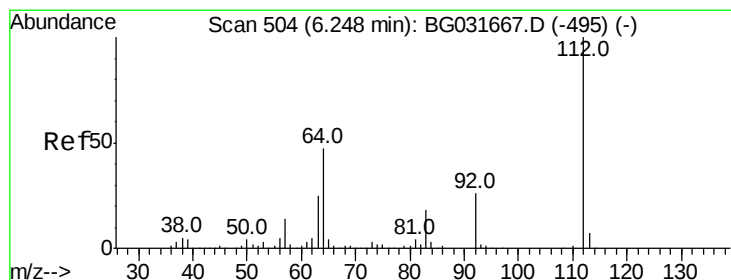
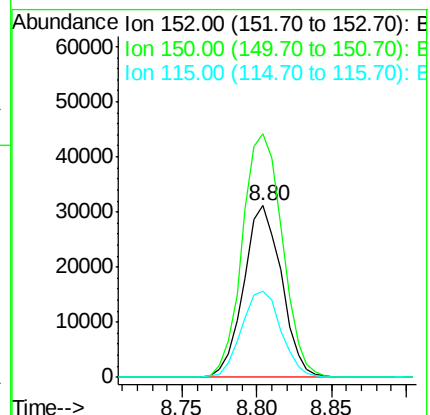
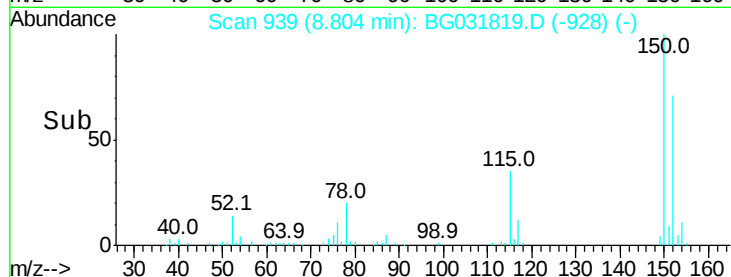
115 49.9 53.0 79.4#



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: 34.145 ng

RT: 6.22 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031819.D

Acq: 28 Dec 2017 5:56

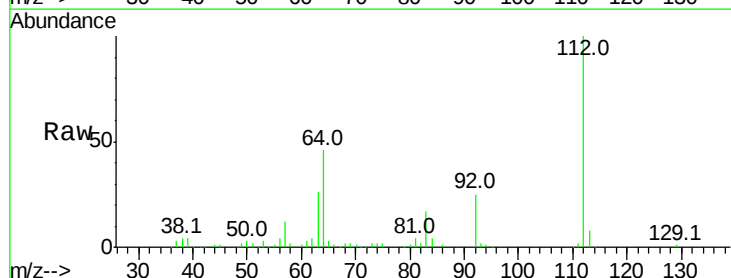
Tgt Ion:112 Resp: 102379

Ion Ratio Lower Upper

112 100

64 46.1 56.3 84.5#

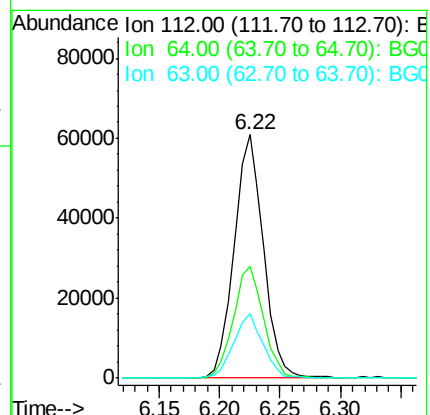
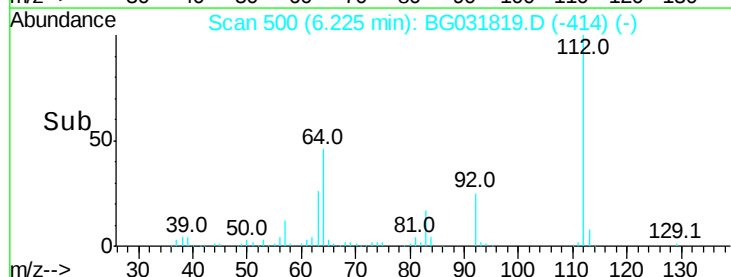
63 26.2 30.1 45.1#

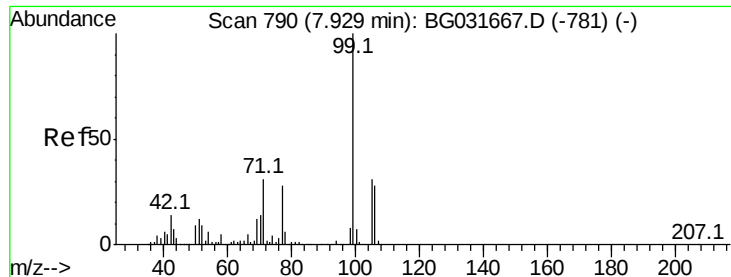


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 20.472 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031819.D

Acq: 28 Dec 2017 5:56

Instrument :

BNA_G

ClientSampleId :

122017-JETT-F-U-B

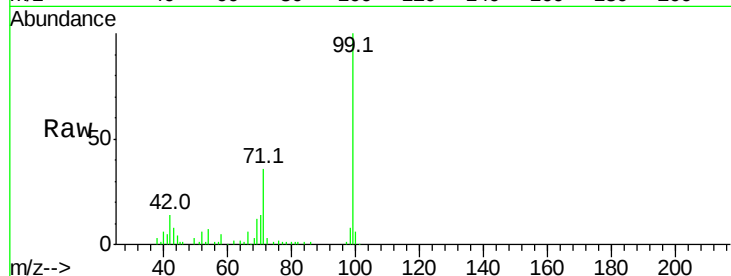
Tot Ion: 99 Resp: 79695

Ion Ratio Lower Upper

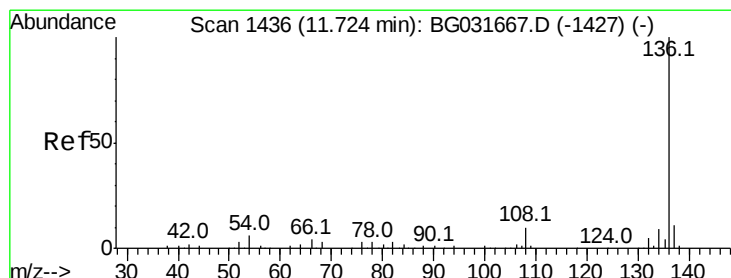
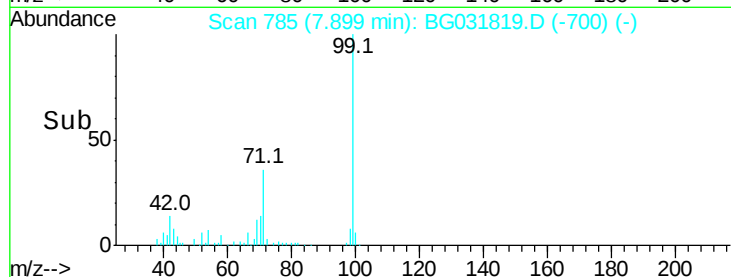
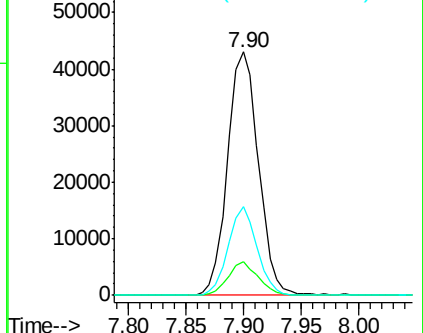
99 100

42 14.1 14.1 21.1#

71 36.3 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: 11.69 min Scan# 1430

Delta R.T. -0.04 min

Lab File: BG031819.D

Acq: 28 Dec 2017 5:56

Tgt Ion: 136 Resp: 218209

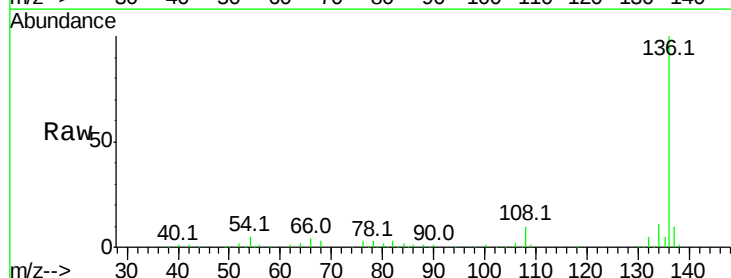
Ion Ratio Lower Upper

136 100

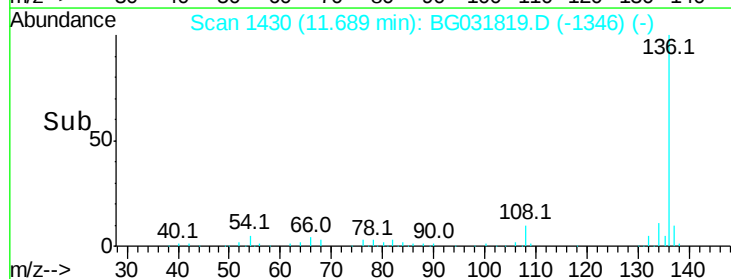
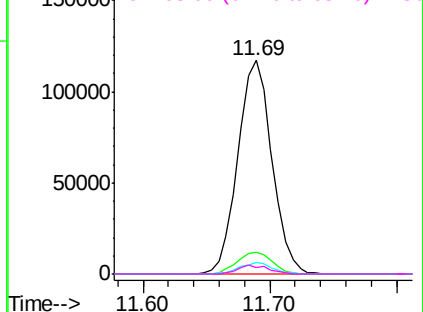
137 10.5 9.2 13.8

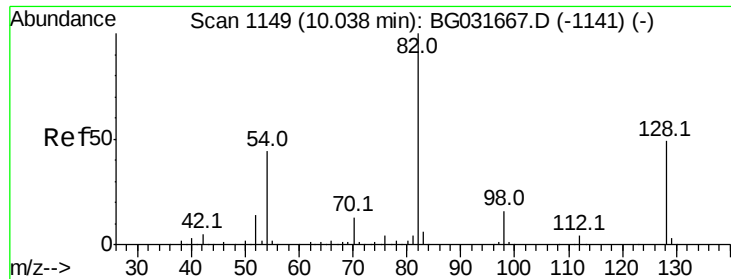
54 5.3 10.3 15.5#

68 2.8 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

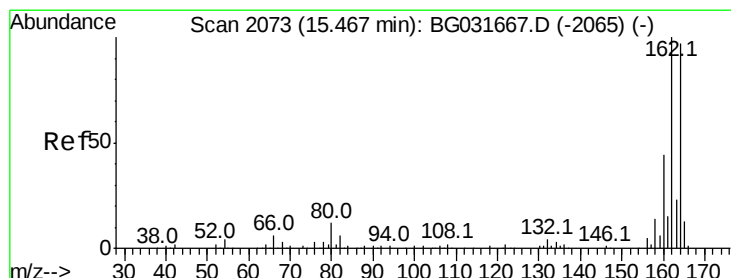
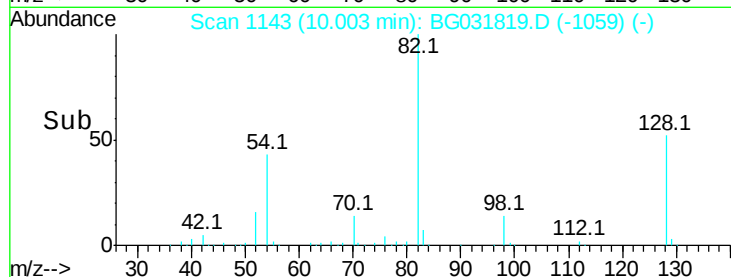
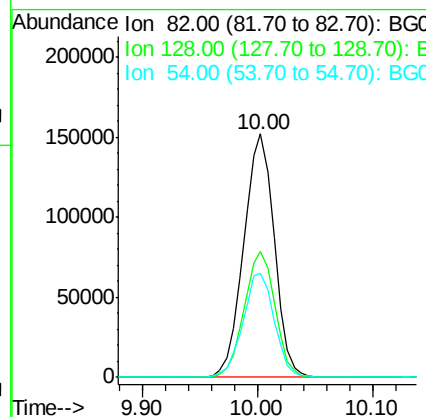
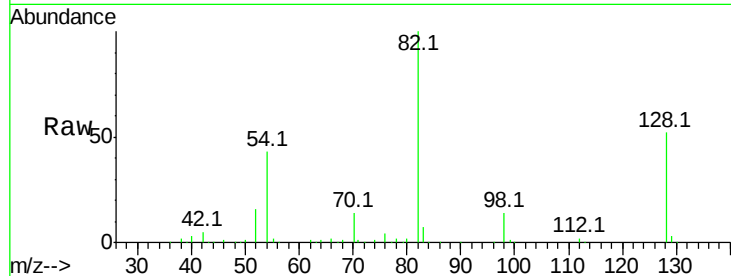




#23
 Nitrobenzene-d5
 Concen: 96.580 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.04 min
 Lab File: BG031819.D
 Acq: 28 Dec 2017 5:56

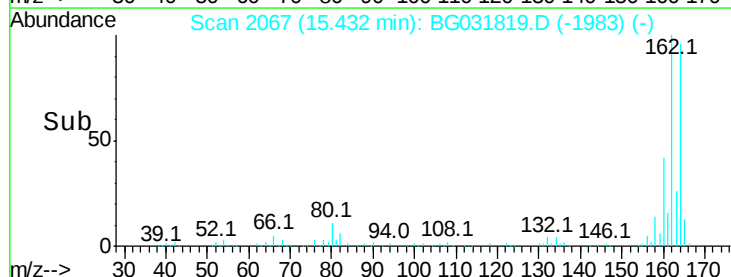
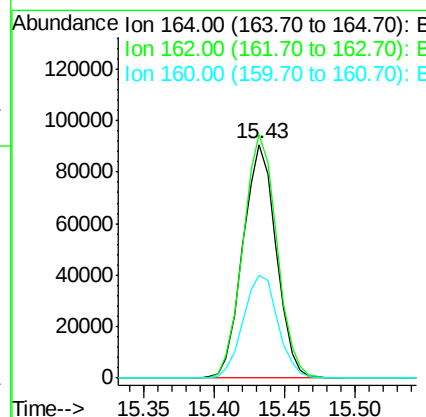
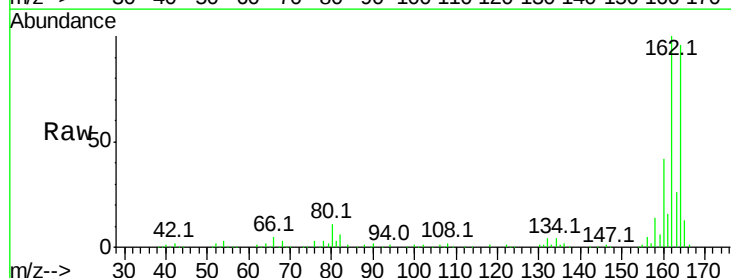
Instrument :
 BNA_G
 ClientSampleId :
 122017-JETT-F-U-B

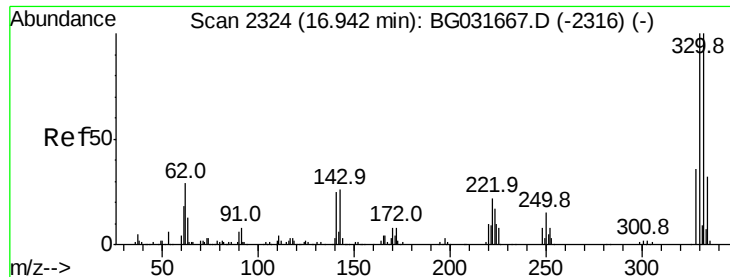
Tot Ion	82	Resp	279089
Ion Ratio	Lower	Upper	
82	100		
128	51.5	29.7	44.5#
54	42.8	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2067
 Delta R.T. -0.04 min
 Lab File: BG031819.D
 Acq: 28 Dec 2017 5:56

Tgt Ion	164	Resp	149776
Ion Ratio	Lower	Upper	
164	100		
162	104.2	78.8	118.2
160	44.1	35.4	53.0

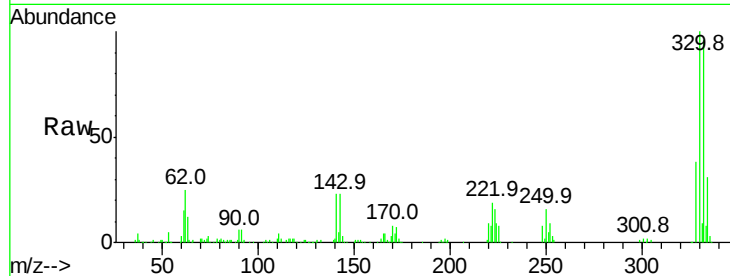




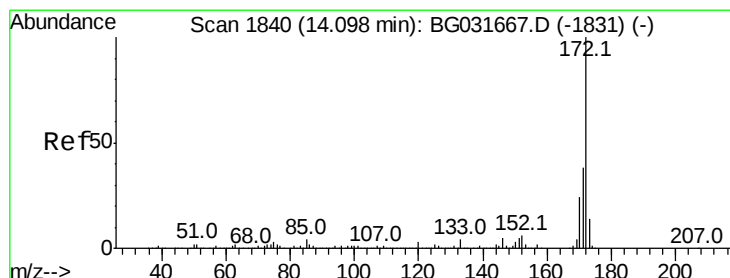
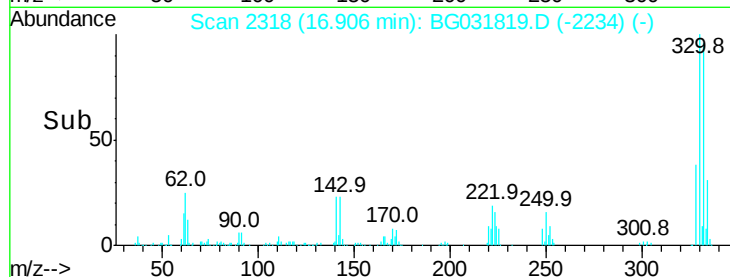
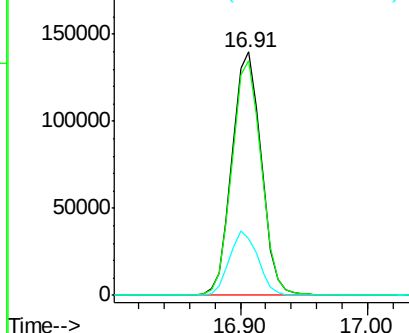
#41
 2,4,6-Tribromophenol
 Concen: 97.045 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.04 min
 Lab File: BG031819.D
 Acq: 28 Dec 2017 5:56

Instrument :
 BNA_G
 ClientSampleId :
 122017-JETT-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	25.8	25.2	37.8

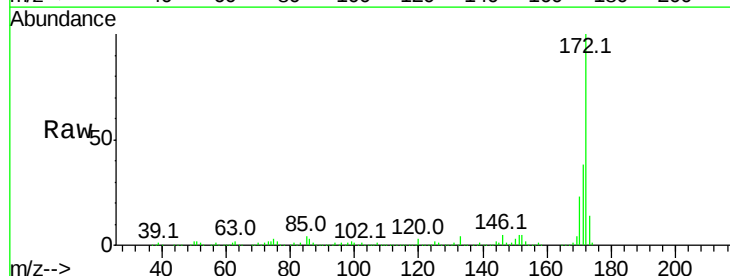


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

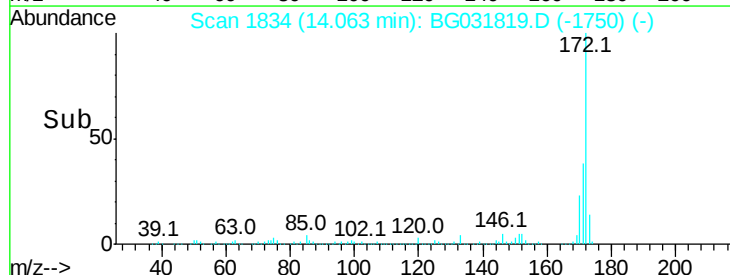
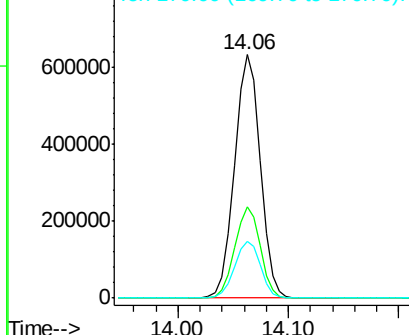


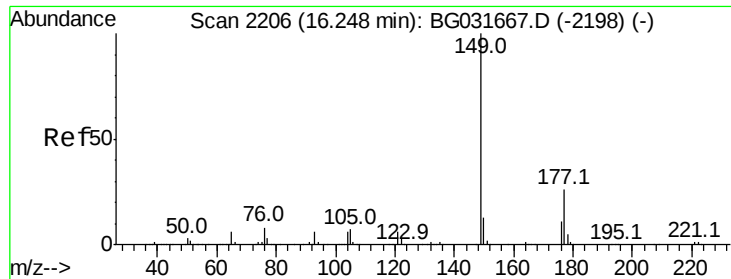
#44
 2-Fluorobiphenyl
 Concen: 86.701 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.04 min
 Lab File: BG031819.D
 Acq: 28 Dec 2017 5:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	23.5	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

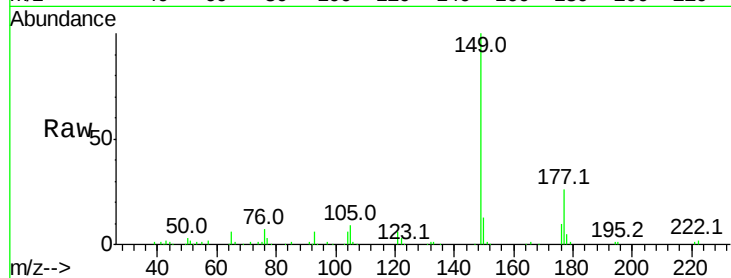




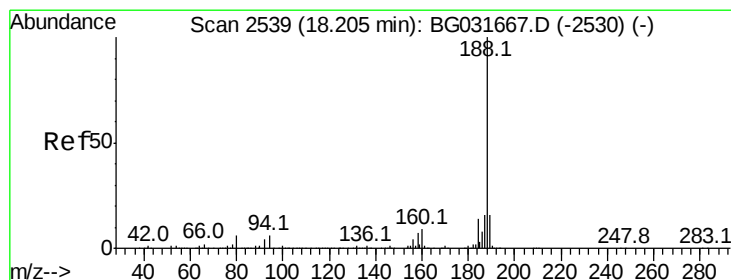
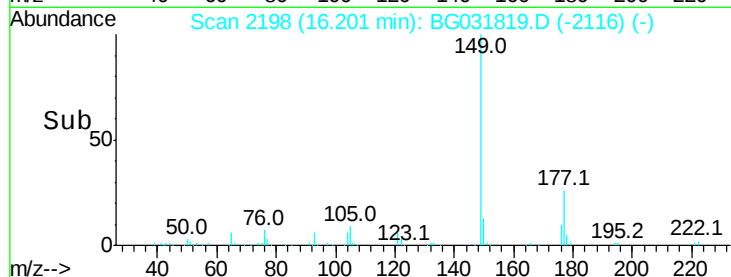
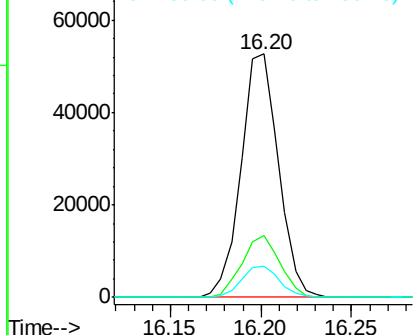
#59
Diethylphthalate
Concen: 5.867 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.05 min
Lab File: BG031819.D
Acq: 28 Dec 2017 5:56

Instrument :
BNA_G
ClientSampleId :
122017-JETT-F-U-B

Tot Ion:149 Resp: 75456
Ion Ratio Lower Upper
149 100
177 25.7 18.5 27.7
150 12.7 10.2 15.2

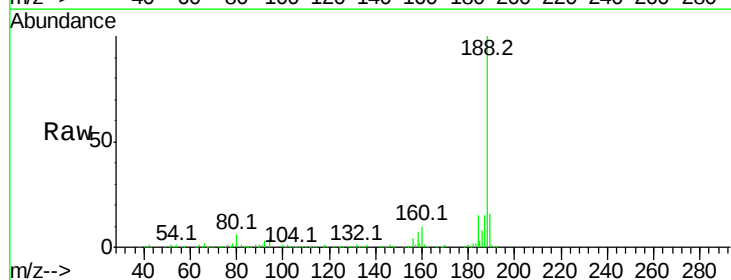


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

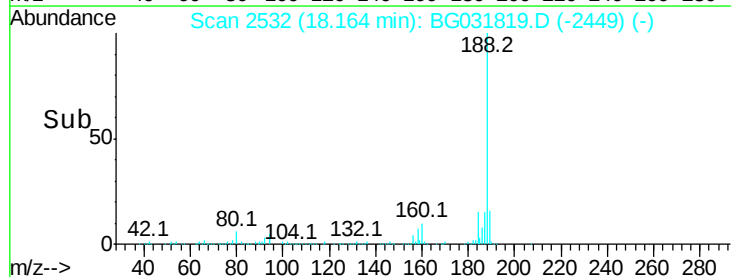
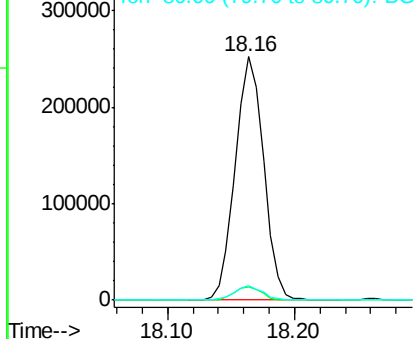


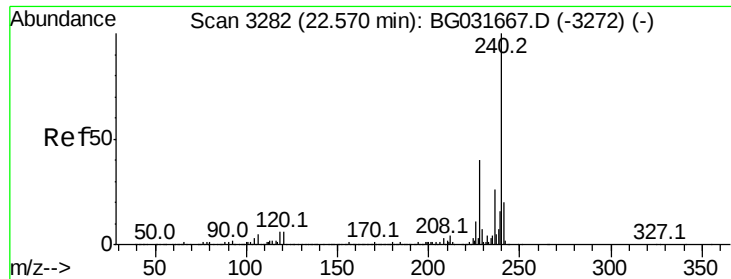
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031819.D
Acq: 28 Dec 2017 5:56

Tgt Ion:188 Resp: 391842
Ion Ratio Lower Upper
188 100
94 5.2 6.9 10.3#
80 6.0 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: 22.51 min Scan# 3272

Delta R.T. -0.06 min

Lab File: BG031819.D

Acq: 28 Dec 2017 5:56

Instrument :

BNA_G

ClientSampleId :

122017-JETT-F-U-B

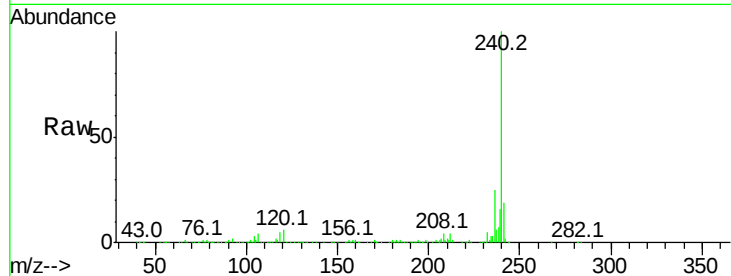
Tot Ion:240 Resp: 469567

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

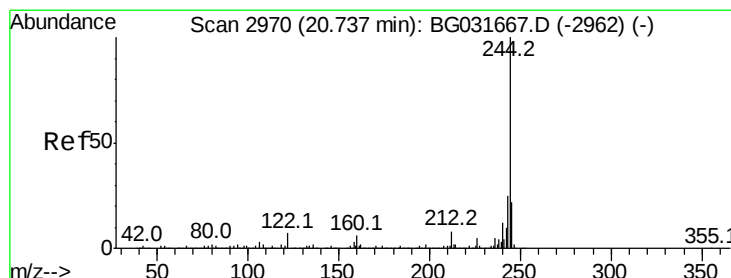
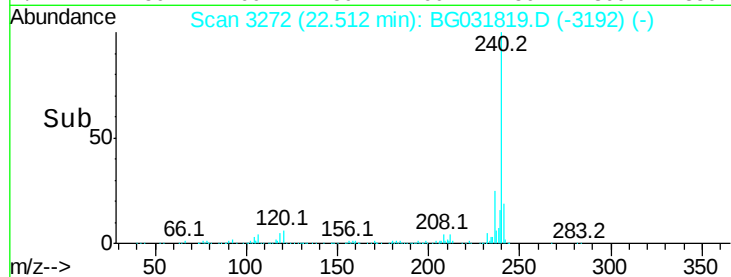
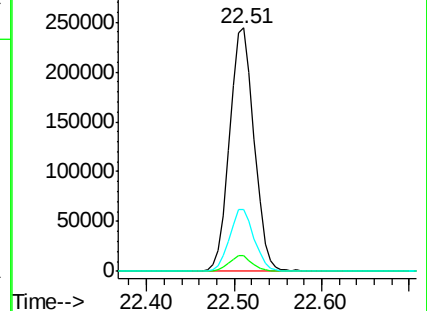
236 25.5 20.9 31.3



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: 82.531 ng

RT: 20.70 min Scan# 2963

Delta R.T. -0.04 min

Lab File: BG031819.D

Acq: 28 Dec 2017 5:56

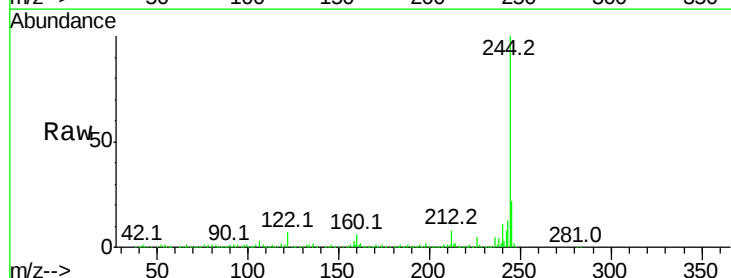
Tgt Ion:244 Resp: 1696267

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

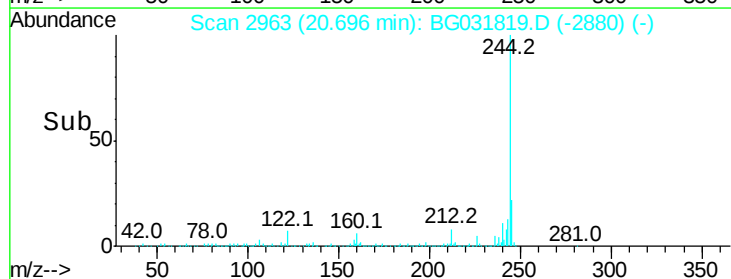
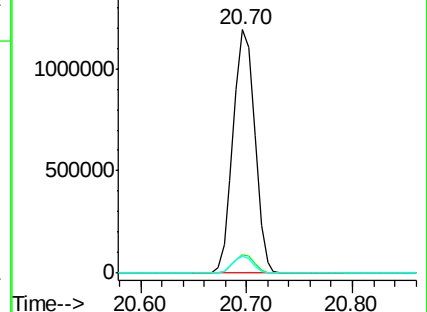
122 7.0 7.0 10.4

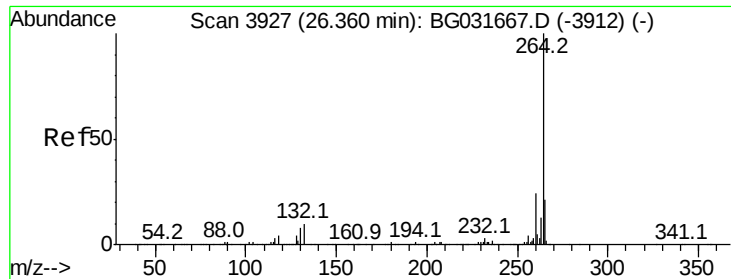


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.10 min
Lab File: BG031819.D
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Instrument :
BNA_G
ClientSampleId :
122017-JETT-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.6	17.7	26.5

