

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
 Data File : BG031817.D
 Acq On : 28 Dec 2017 4:41
 Operator : SJ/JU
 Sample : I7010-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 122017-JETT-F-D-M

Quant Time: Dec 28 08:02:55 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

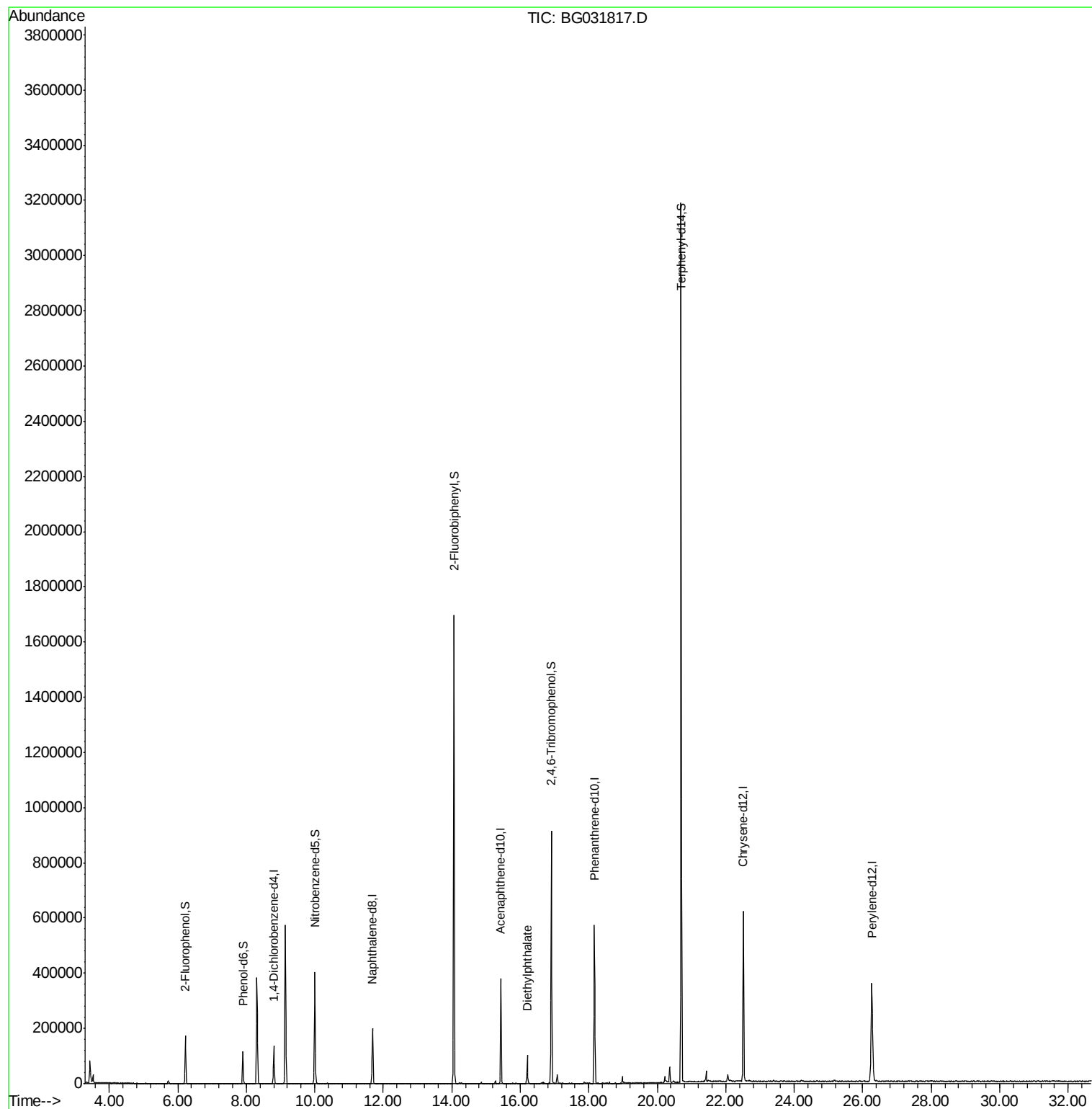
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	47260	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	201016	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	145445	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	388266	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	466752	20.00	ng	-0.06
86) Perylene-d12	26.27	264	496638	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	98876	38.11	ng	-0.03
7) Phenol-d6	7.90	99	80270	23.83	ng	-0.03
23) Nitrobenzene-d5	10.00	82	265838	99.86	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	227016	102.29	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	1017890	87.84	ng	-0.03
78) Terphenyl-d14	20.70	244	1781714	87.21	ng	-0.04
Target Compounds						Qvalue
59) Diethylphthalate	16.20	149	66502	5.325	ng	99

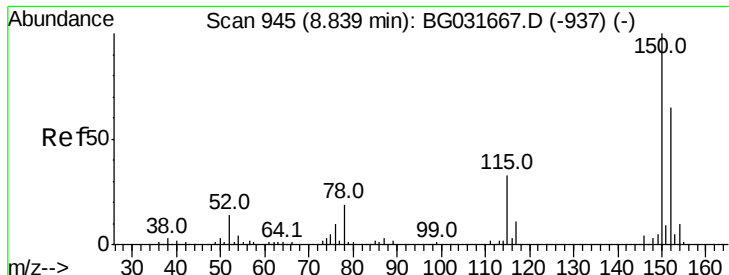
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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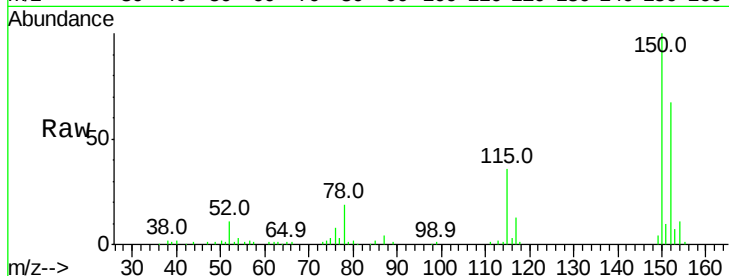


#1

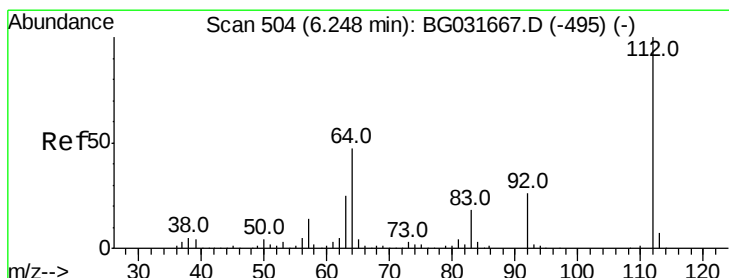
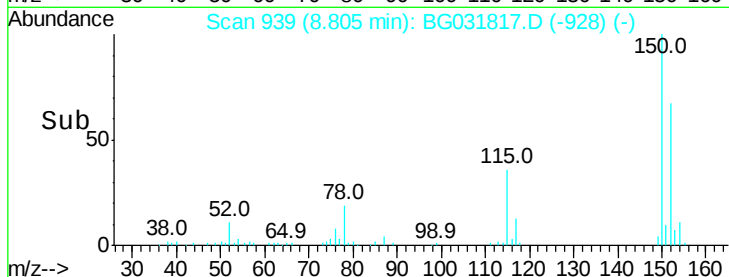
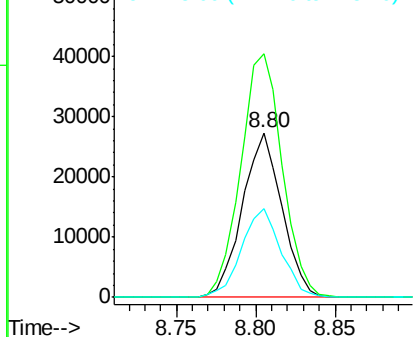
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031817.D
Acq: 28 Dec 2017 4:41

Instrument :
BNA_G
ClientSampleId :
122017-JETT-F-D-M

Tot Ion:152 Resp: 47260
Ion Ratio Lower Upper
152 100
150 148.2 126.6 189.8
115 53.8 53.0 79.4



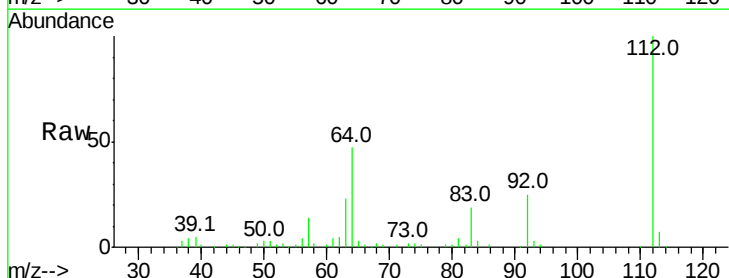
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



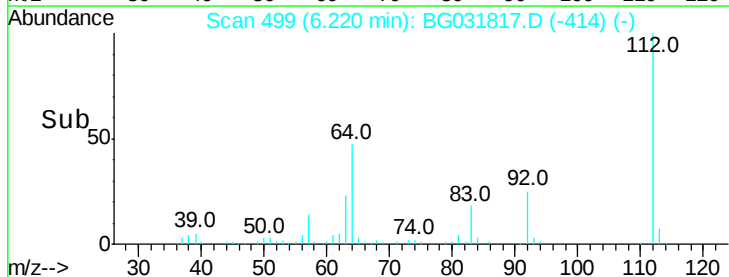
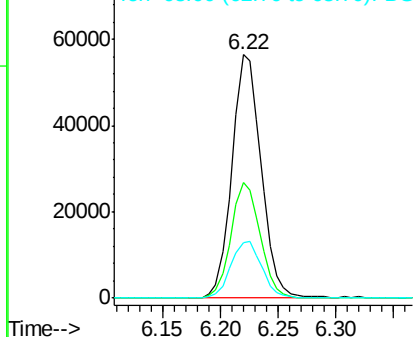
#5

2-Fluorophenol
Concen: 38.106 ng
RT: 6.22 min Scan# 499
Delta R.T. -0.03 min
Lab File: BG031817.D
Acq: 28 Dec 2017 4:41

Tgt Ion:112 Resp: 98876
Ion Ratio Lower Upper
112 100
64 47.4 56.3 84.5#
63 22.7 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: 23.827 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031817.D

Acq: 28 Dec 2017 4:41

Instrument :

BNA_G

ClientSampleId :

122017-JETT-F-D-M

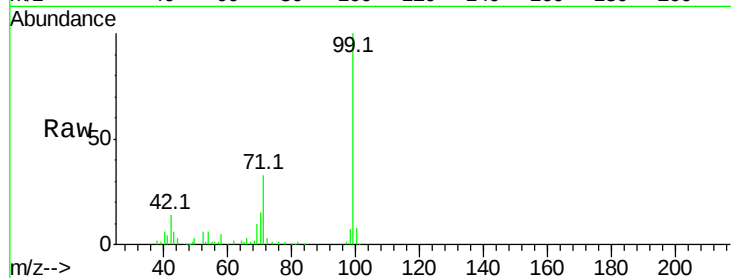
Tot Ion: 99 Resp: 80270

Ion Ratio Lower Upper

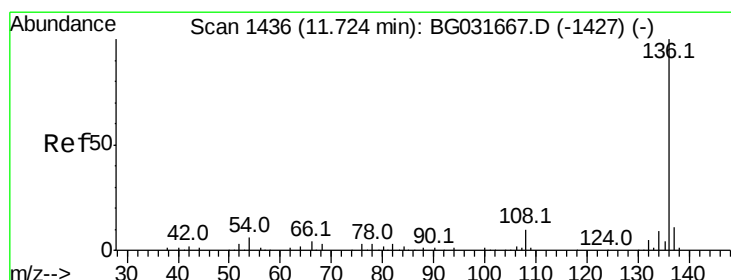
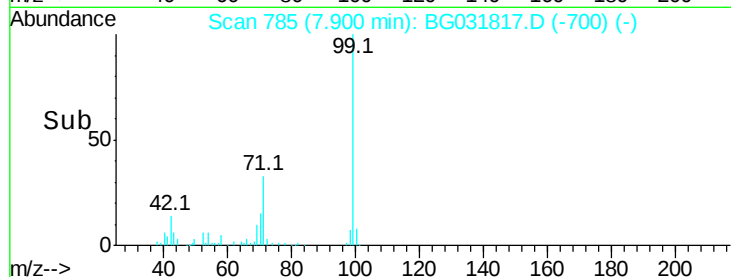
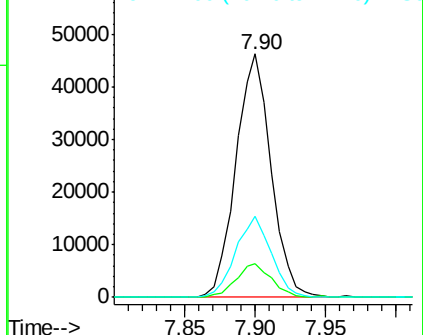
99 100

42 13.6 14.1 21.1#

71 33.5 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. -0.03 min

Lab File: BG031817.D

Acq: 28 Dec 2017 4:41

Tgt Ion: 136 Resp: 201016

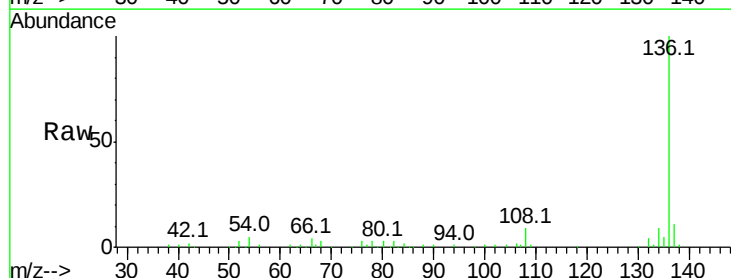
Ion Ratio Lower Upper

136 100

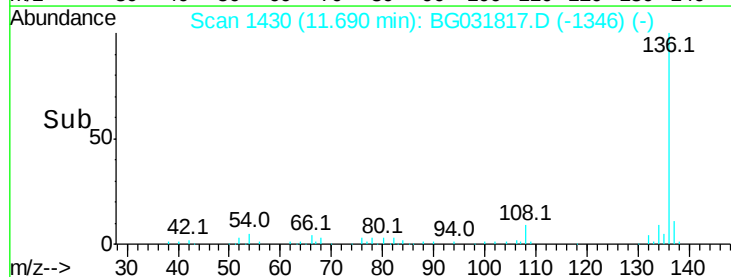
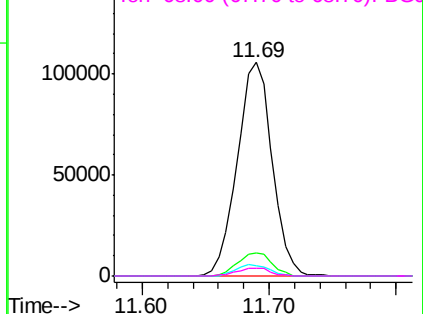
137 11.0 9.2 13.8

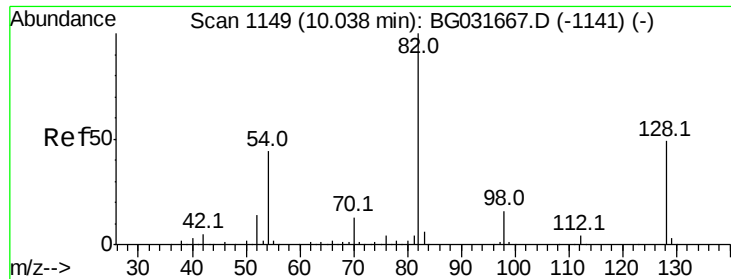
54 4.9 10.3 15.5#

68 3.4 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

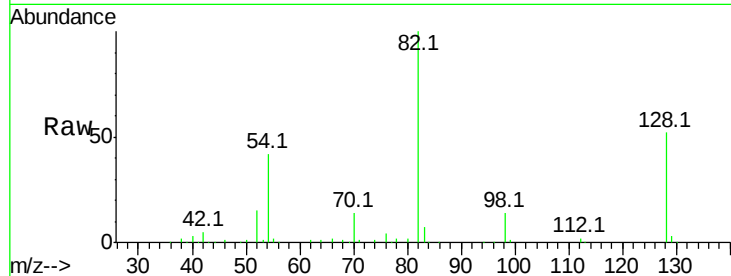




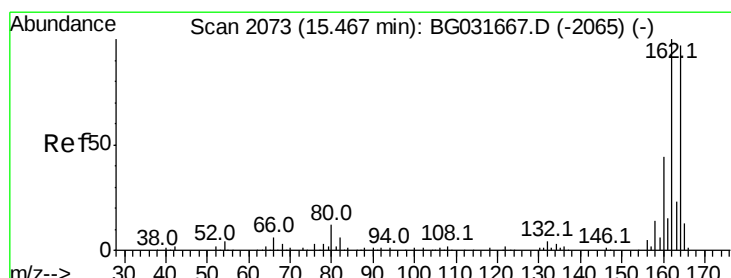
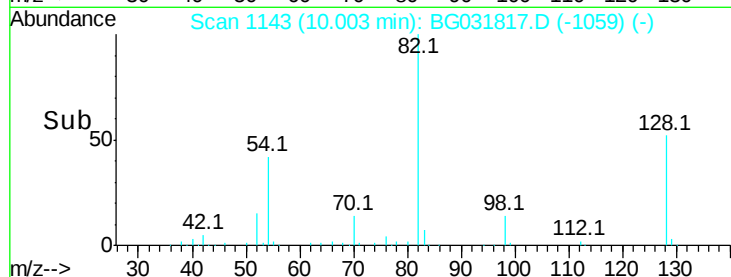
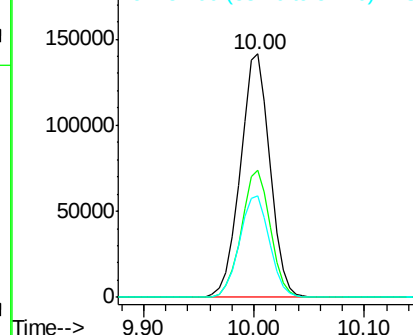
#23
Nitrobenzene-d5
Concen: 99.863 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BG031817.D
Acq: 28 Dec 2017 4:41

Instrument :
BNA_G
ClientSampleId :
122017-JETT-F-D-M

Tot Ion: 82 Resp: 265838
Ion Ratio Lower Upper
82 100
128 52.4 29.7 44.5#
54 41.5 43.1 64.7#

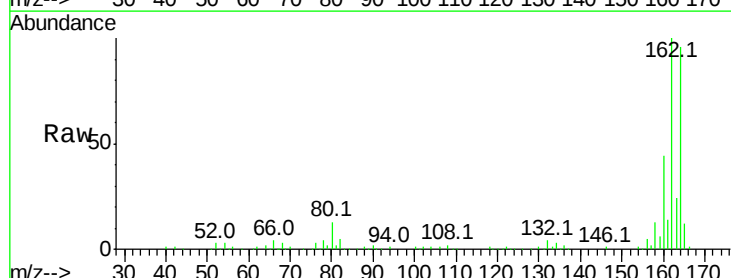


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

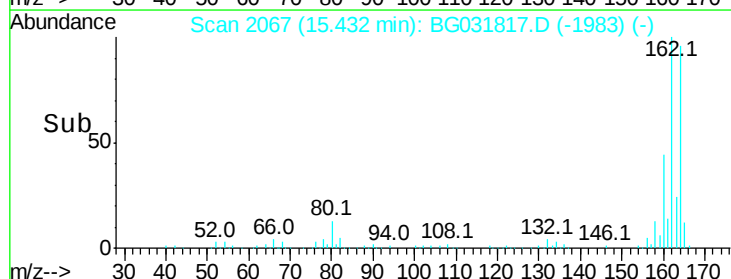
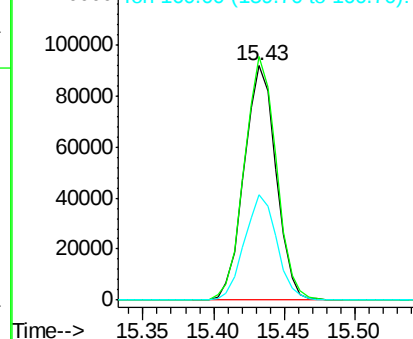


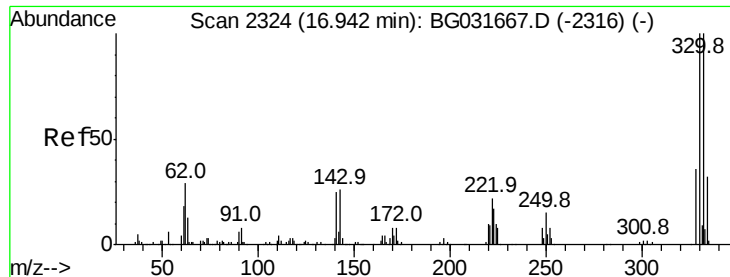
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031817.D
Acq: 28 Dec 2017 4:41

Tgt Ion:164 Resp: 145445
Ion Ratio Lower Upper
164 100
162 104.0 78.8 118.2
160 45.3 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: 102.292 ng

RT: 16.91 min Scan# 2318

Delta R.T. -0.03 min

Lab File: BG031817.D

Acq: 28 Dec 2017 4:41

Instrument :

BNA_G

ClientSampleId :

122017-JETT-F-D-M

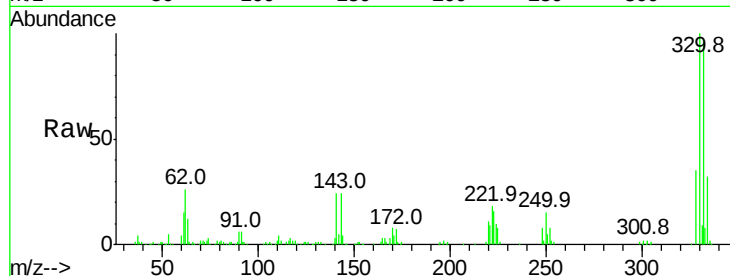
Tot Ion:330 Resp: 227016

Ion Ratio Lower Upper

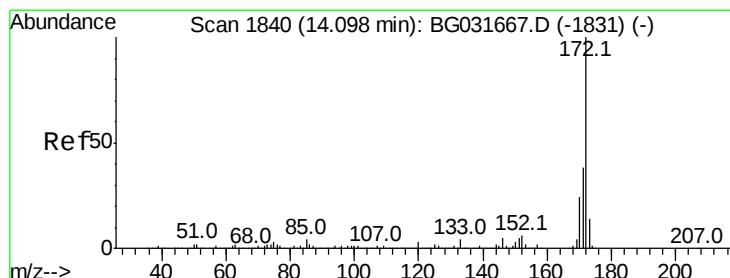
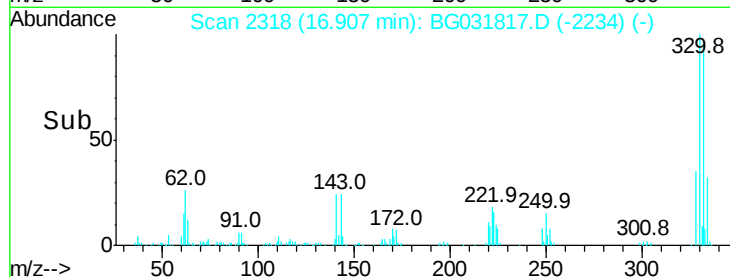
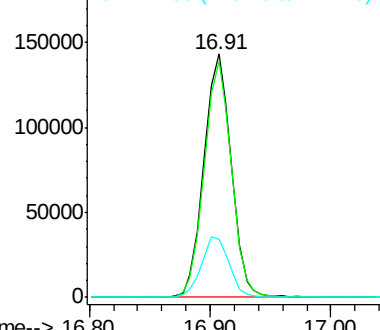
330 100

332 96.5 77.0 115.6

141 25.4 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: 87.840 ng

RT: 14.06 min Scan# 1834

Delta R.T. -0.03 min

Lab File: BG031817.D

Acq: 28 Dec 2017 4:41

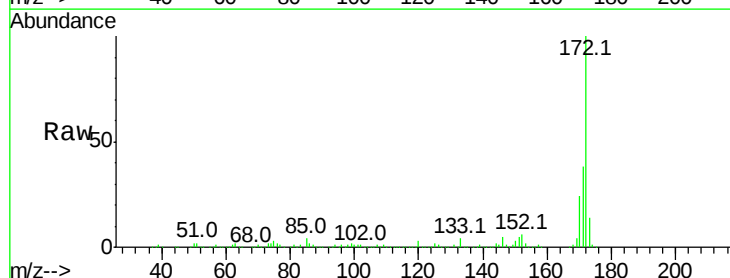
Tgt Ion:172 Resp: 1017890

Ion Ratio Lower Upper

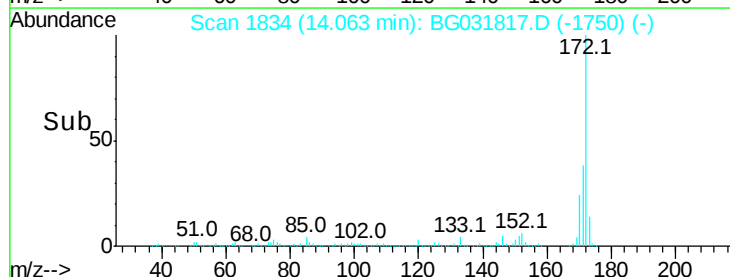
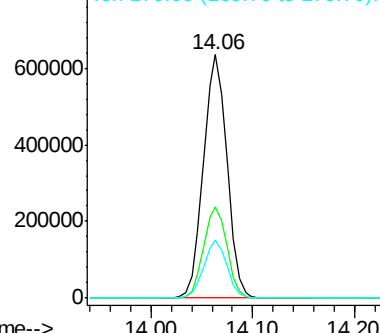
172 100

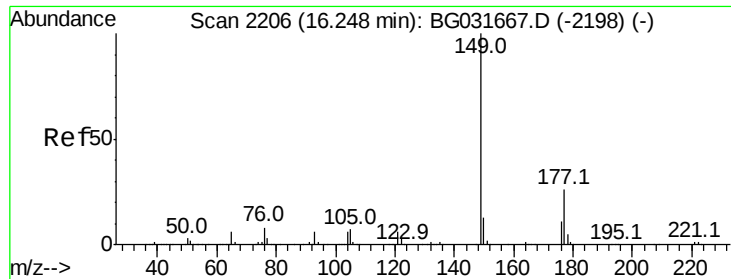
171 37.6 30.0 45.0

170 23.6 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

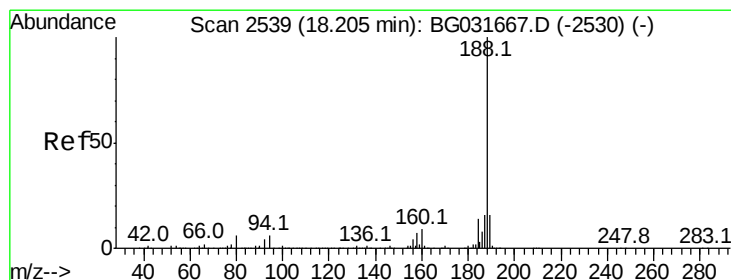
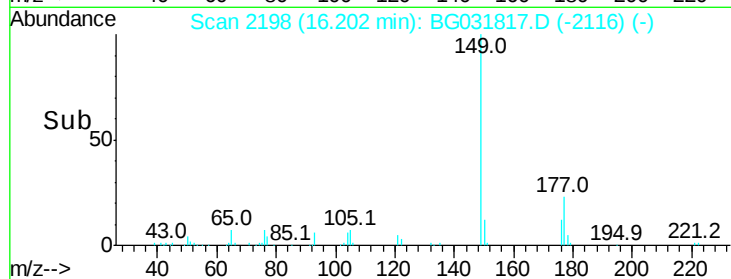
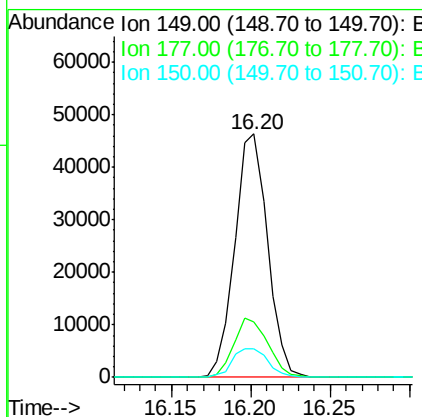
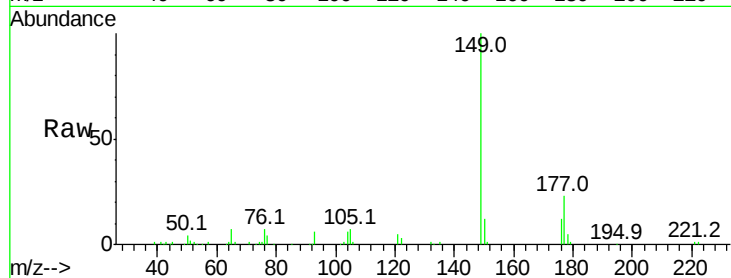




#59
Diethylphthalate
Concen: 5.325 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.05 min
Lab File: BG031817.D
Acq: 28 Dec 2017 4:41

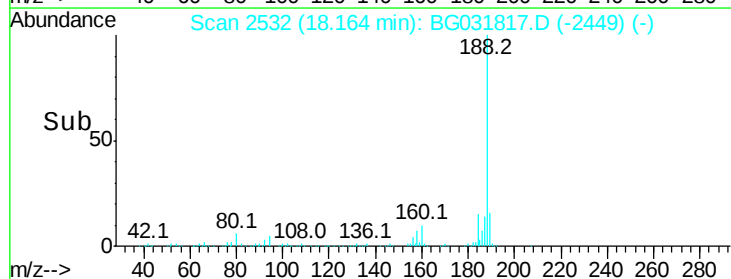
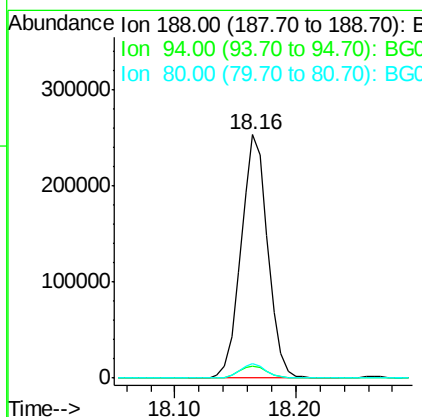
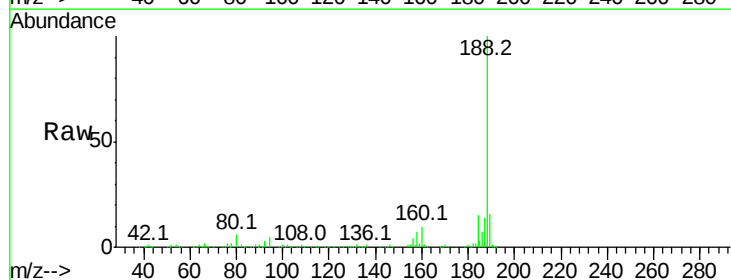
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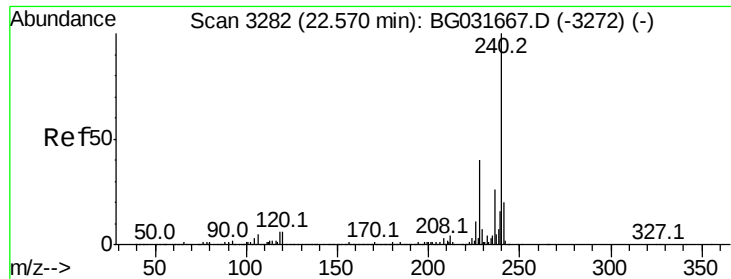
Tot Ion:149 Resp: 66502
Ion Ratio Lower Upper
149 100
177 22.8 18.5 27.7
150 11.6 10.2 15.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031817.D
Acq: 28 Dec 2017 4:41

Tgt Ion:188 Resp: 388266
Ion Ratio Lower Upper
188 100
94 5.1 6.9 10.3#
80 5.8 7.7 11.5#

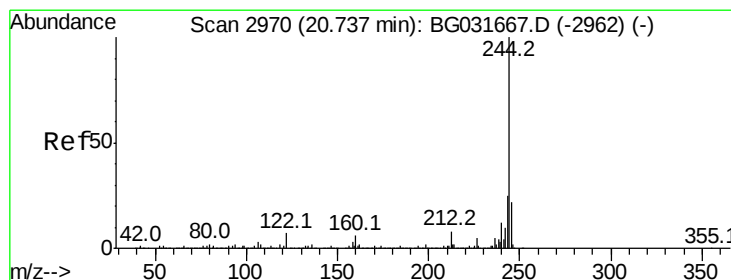
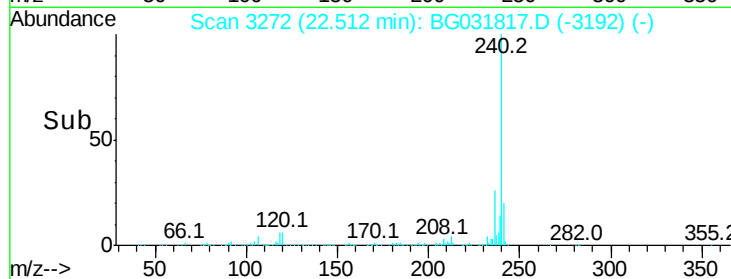
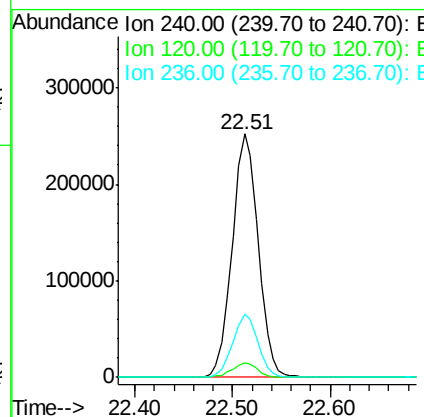
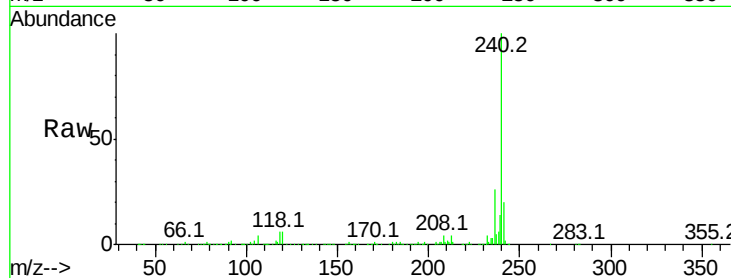




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.51 min Scan# 3272
 Delta R.T. -0.06 min
 Lab File: BG031817.D
 Acq: 28 Dec 2017 4:41

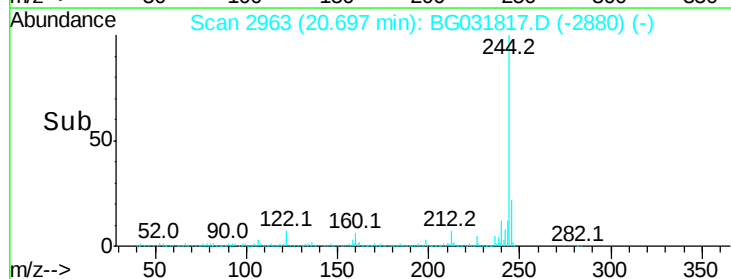
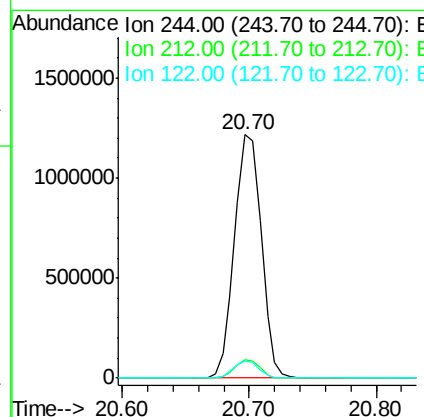
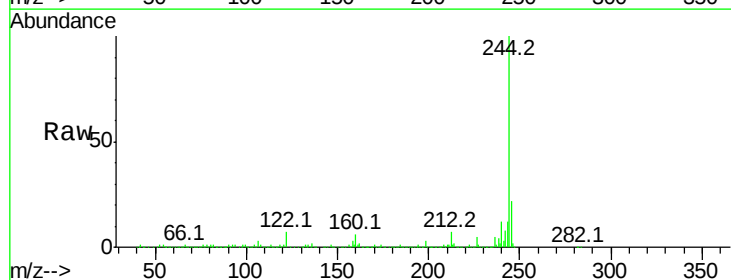
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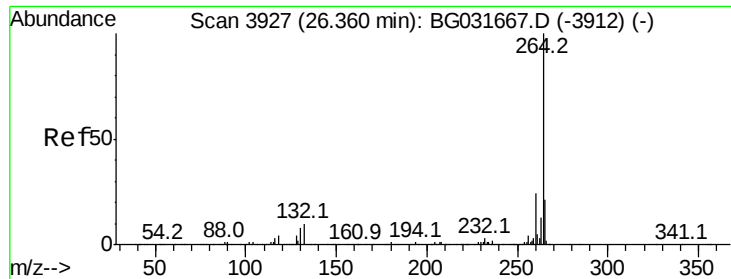
Tot Ion:240 Resp: 466752
 Ion Ratio Lower Upper
 240 100
 120 5.9 6.8 10.2#
 236 25.7 20.9 31.3



#78
 Terphenyl-d14
 Concen: 87.211 ng
 RT: 20.70 min Scan# 2963
 Delta R.T. -0.04 min
 Lab File: BG031817.D
 Acq: 28 Dec 2017 4:41

Tgt Ion:244 Resp: 1781714
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 7.3 7.0 10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.27 min Scan# 3911
Delta R.T. -0.09 min
Lab File: BG031817.D
Acq: 28 Dec 2017 4:41

Instrument :
BNA_G
ClientSampleId :
122017-JETT-F-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.4	17.7	26.5

