

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034976.D
 Acq On : 8 Jun 2018 7:10
 Operator : SJ/JU
 Sample : J3323-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 060418-JETT-E-D-B

Quant Time: Jun 08 08:06:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

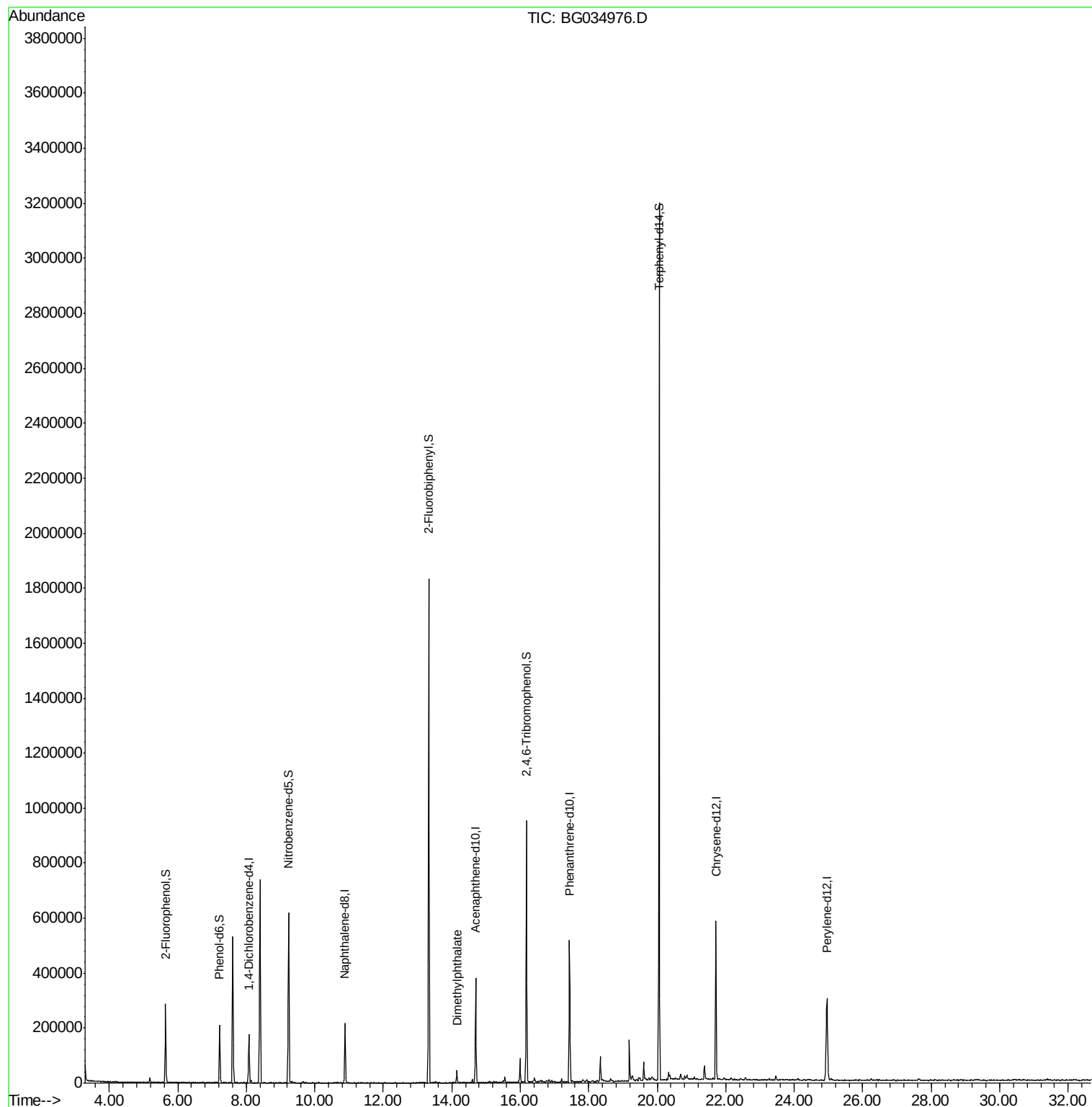
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	47225	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	174589	20.00	ng	-0.01
38) Acenaphthene-d10	14.70	164	124999	20.00	ng	-0.01
63) Phenanthrene-d10	17.44	188	324824	20.00	ng	-0.01
75) Chrysene-d12	21.71	240	342400	20.00	ng	-0.02
86) Perylene-d12	24.95	264	343443	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	118724	42.43	ng	0.00
7) Phenol-d6	7.22	99	120032	29.06	ng	-0.01
23) Nitrobenzene-d5	9.24	82	400830	109.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	169938	106.20	ng	-0.01
44) 2-Fluorobiphenyl	13.33	172	943533	98.13	ng	-0.01
78) Terphenyl-d14	20.05	244	1392000	85.16	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.15	163	27863	2.556	ng	Qvalue # 97

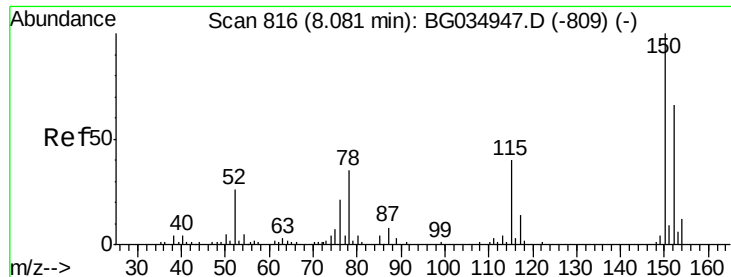
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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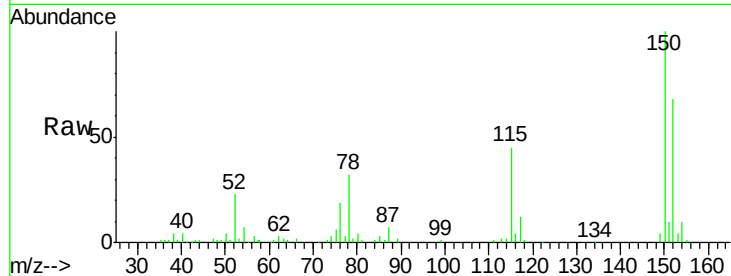


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG034976.D
Acq: 8 Jun 2018 7:10

Instrument :
BNA_G
ClientSampleId :
060418-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.1	126.6	189.8
115	65.1	53.0	79.4

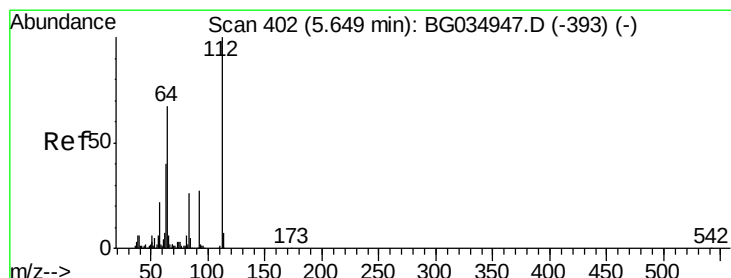
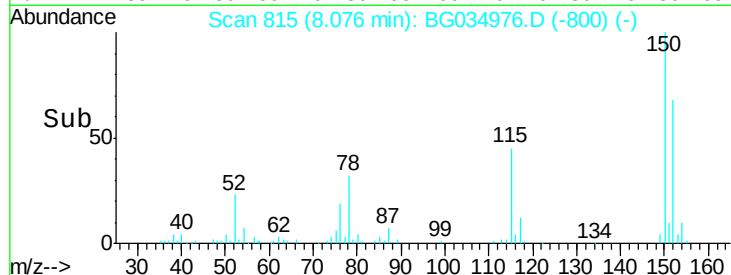
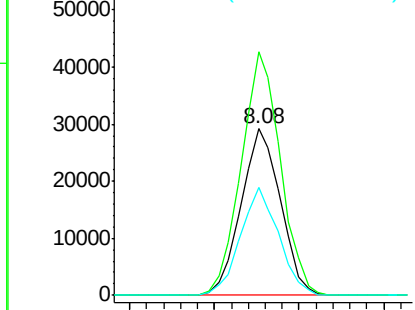


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

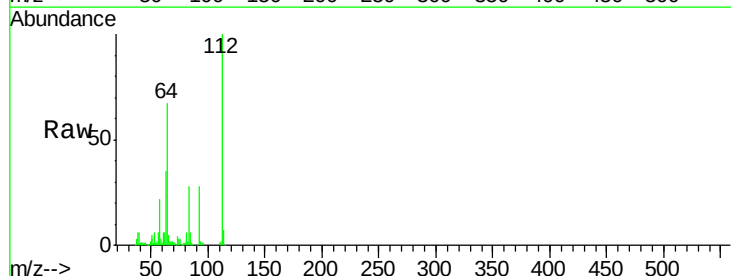
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 42.427 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.01 min
Lab File: BG034976.D
Acq: 8 Jun 2018 7:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.2	56.3	84.5
63	34.5	30.1	45.1

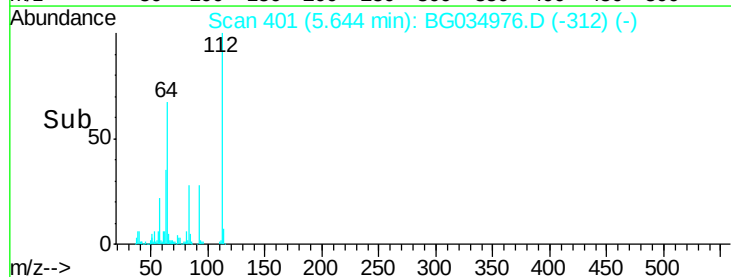
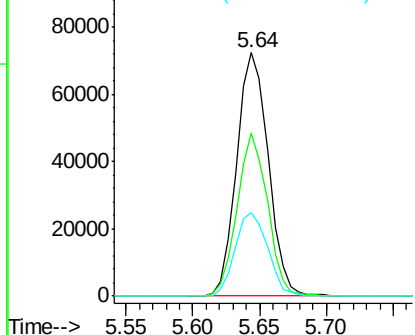


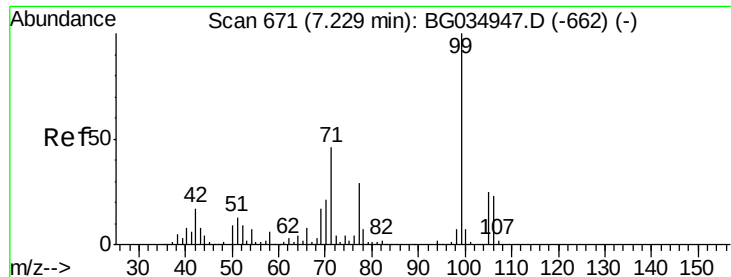
Abundance

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: 29.062 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG034976.D

Acq: 8 Jun 2018 7:10

Instrument :

BNA_G

ClientSampleId :

060418-JETT-E-D-B

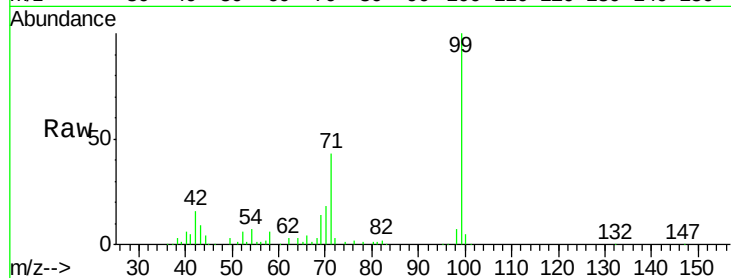
Tot Ion: 99 Resp: 120032

Ion Ratio Lower Upper

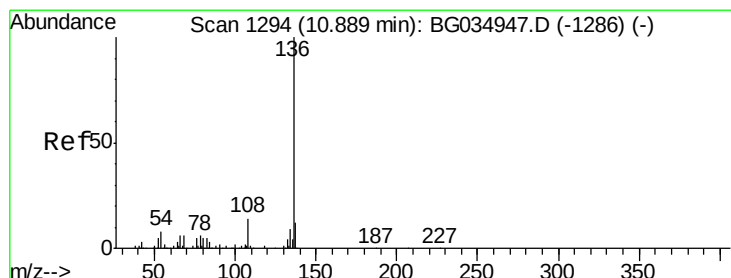
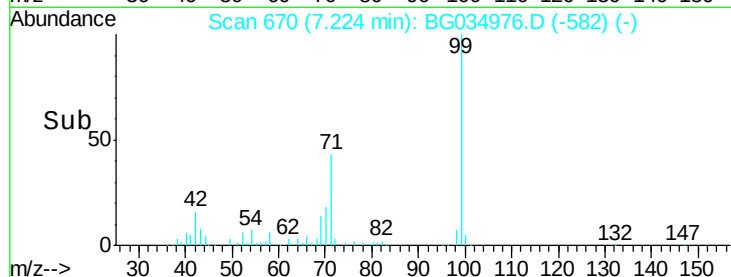
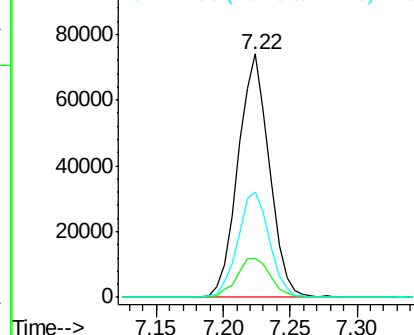
99 100

42 15.7 14.1 21.1

71 43.4 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: 10.88 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG034976.D

Acq: 8 Jun 2018 7:10

Tgt Ion: 136 Resp: 174589

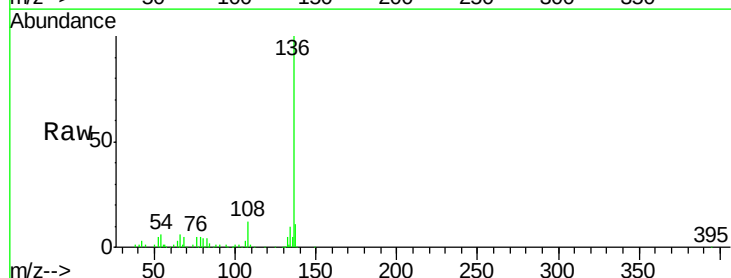
Ion Ratio Lower Upper

136 100

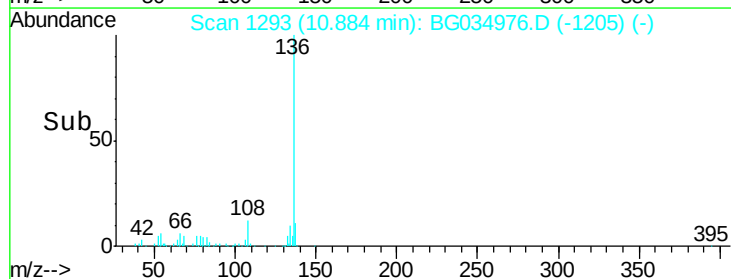
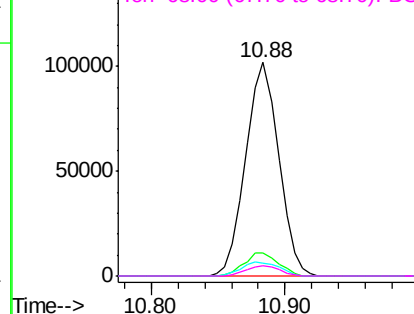
137 11.0 9.2 13.8

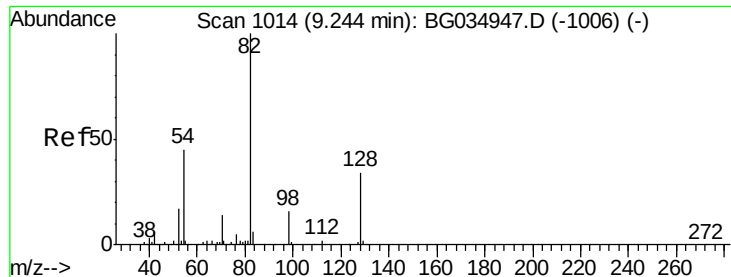
54 6.3 10.3 15.5#

68 4.8 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: 109.132 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG034976.D

Acq: 8 Jun 2018 7:10

Instrument :

BNA_G

ClientSampleId :

060418-JETT-E-D-B

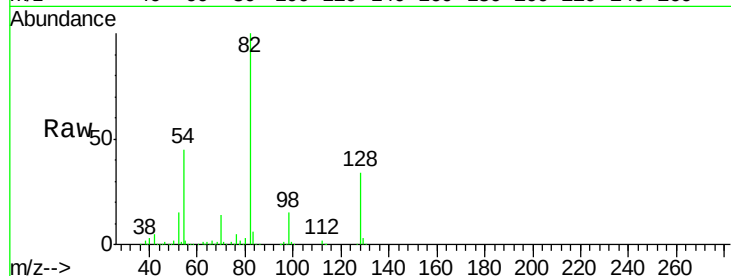
Tot Ion: 82 Resp: 400830

Ion Ratio Lower Upper

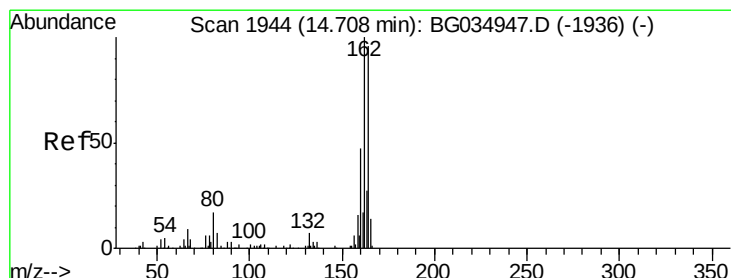
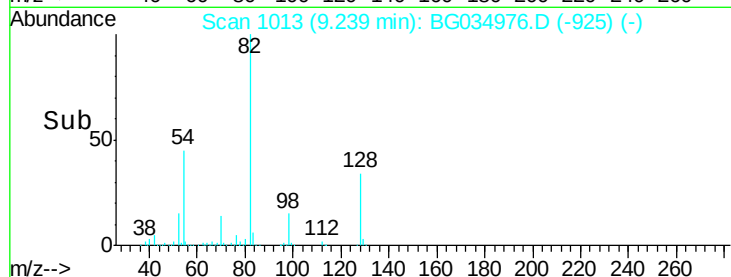
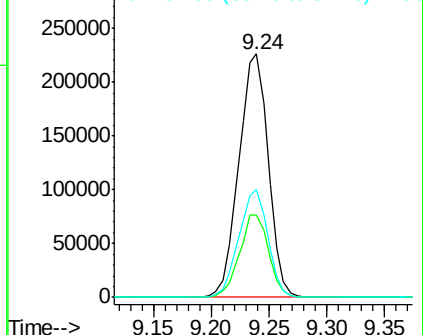
82 100

128 33.7 29.7 44.5

54 44.5 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: 14.70 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG034976.D

Acq: 8 Jun 2018 7:10

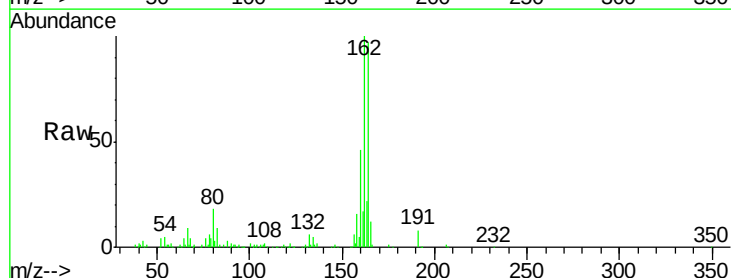
Tgt Ion:164 Resp: 124999

Ion Ratio Lower Upper

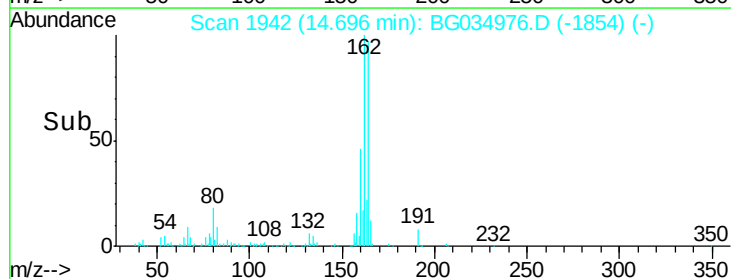
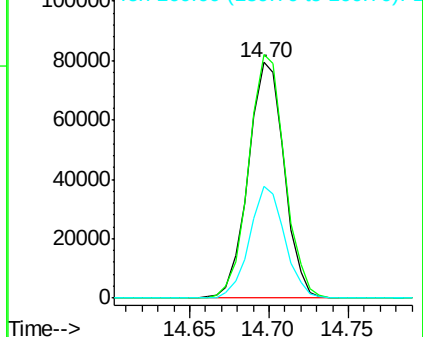
164 100

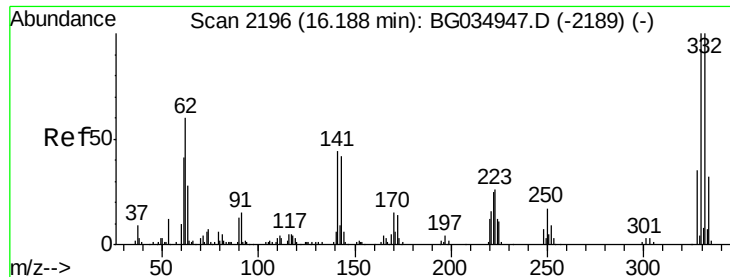
162 103.5 78.8 118.2

160 47.3 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

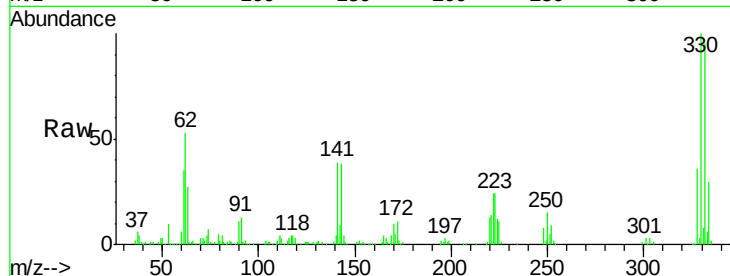




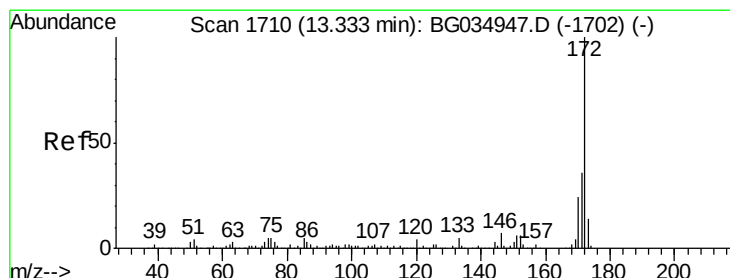
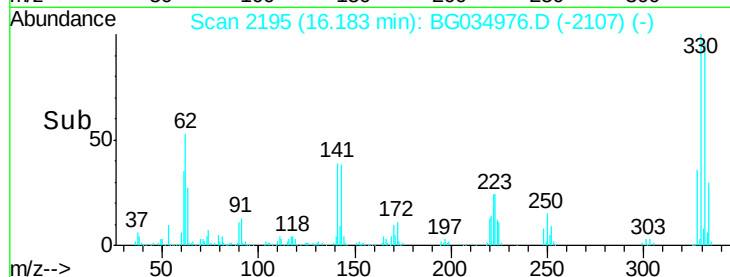
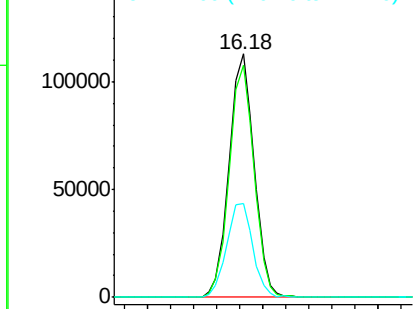
#41
 2,4,6-Tribromophenol
 Concen: 106.202 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BG034976.D
 Acq: 8 Jun 2018 7:10

Instrument :
 BNA_G
 ClientSampleId :
 060418-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	40.3	25.2	37.8#

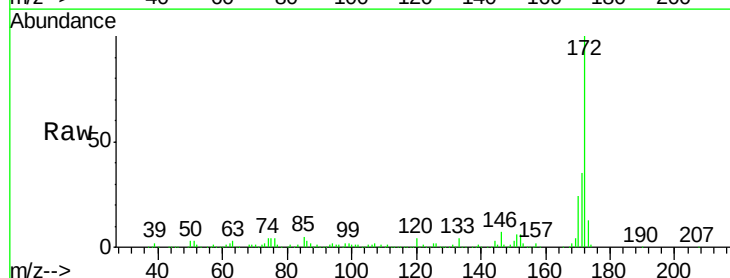


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

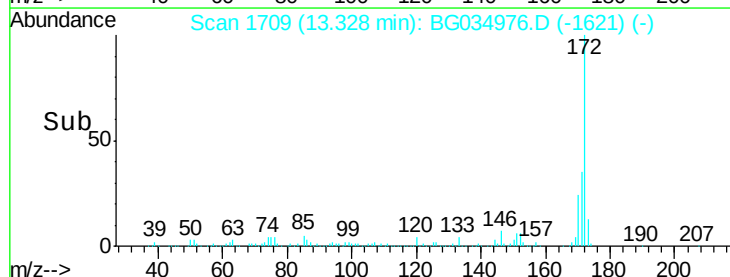
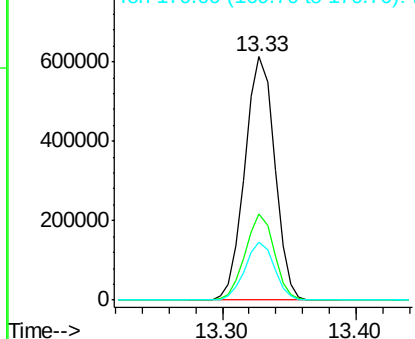


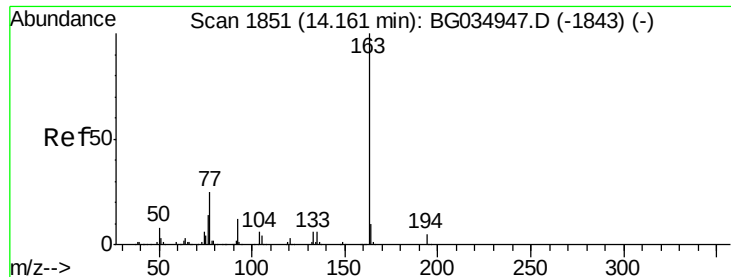
#44
 2-Fluorobiphenyl
 Concen: 98.128 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG034976.D
 Acq: 8 Jun 2018 7:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	24.1	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

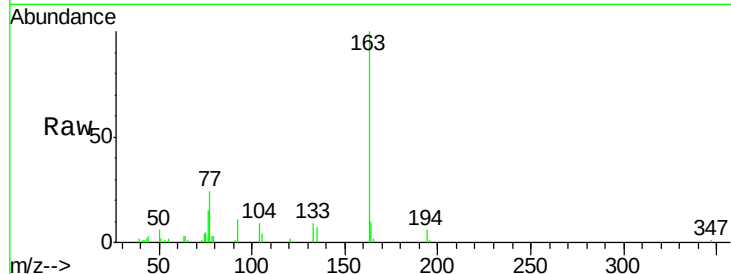




#49
Dimethylphthalate
Concen: 2.556 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BG034976.D
Acq: 8 Jun 2018 7:10

Instrument :
BNA_G
ClientSampleId :
060418-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.4	5.2#
164	9.5	8.2	12.4

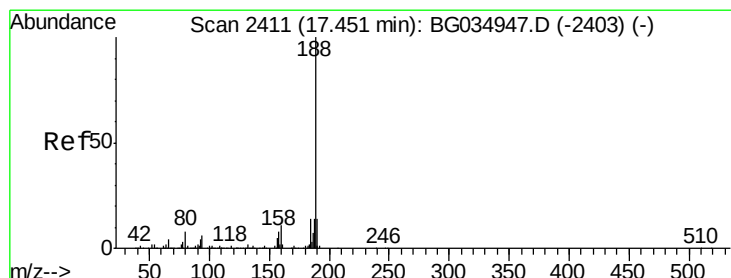
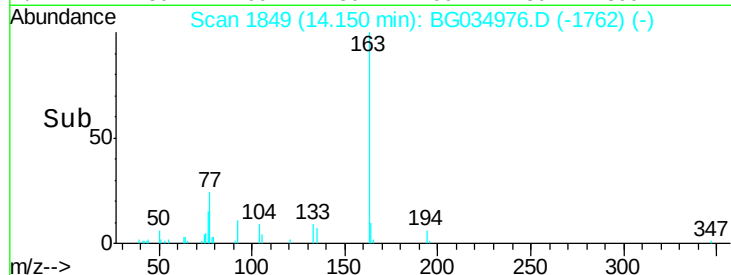
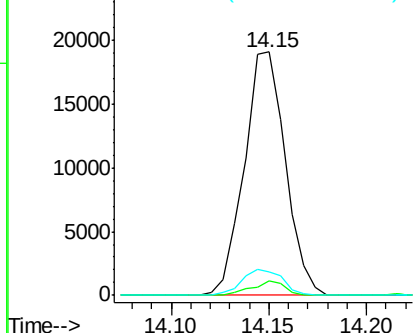


Abundance

Ion 163.00 (162.70 to 163.70): E

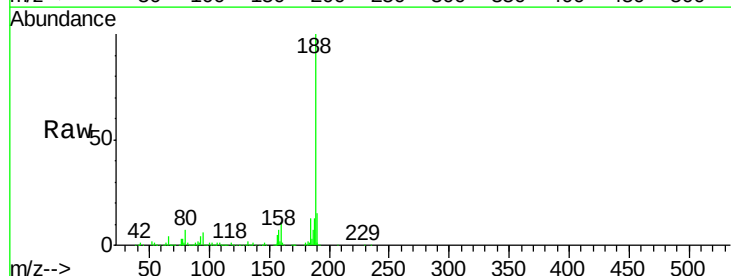
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG034976.D
Acq: 8 Jun 2018 7:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	7.4	7.7	11.5#

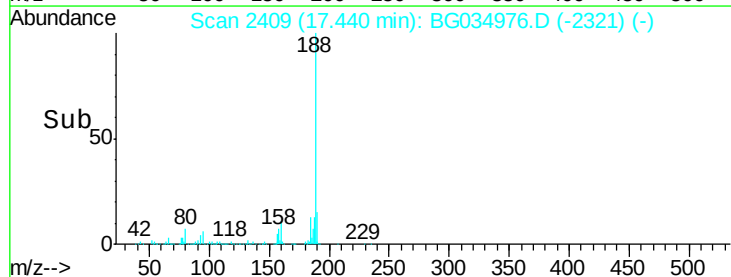
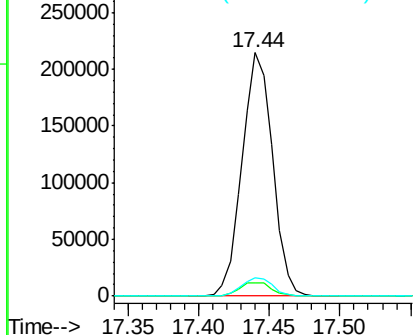


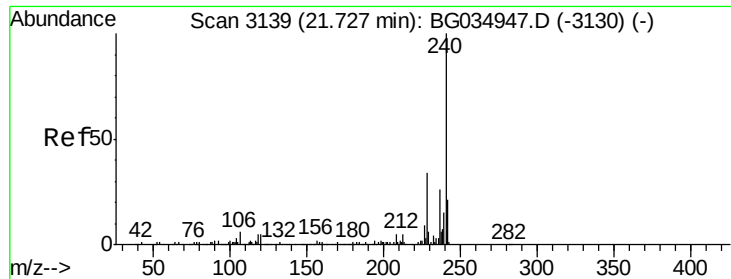
Abundance

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: 21.71 min Scan# 3136

Delta R.T. -0.02 min

Lab File: BG034976.D

Acq: 8 Jun 2018 7:10

Instrument :

BNA_G

ClientSampleId :

060418-JETT-E-D-B

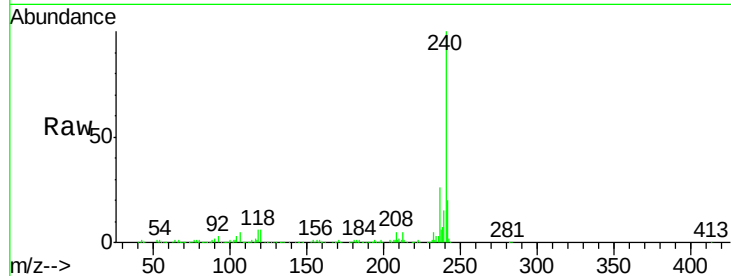
Tot Ion:240 Resp: 342400

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

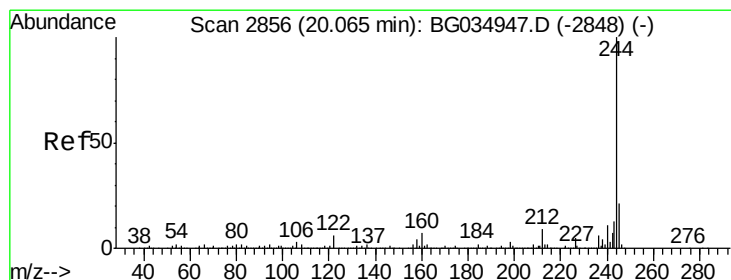
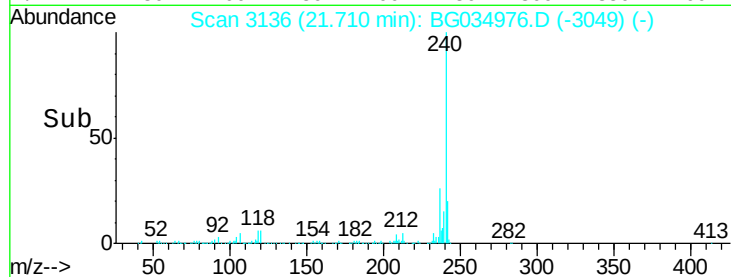
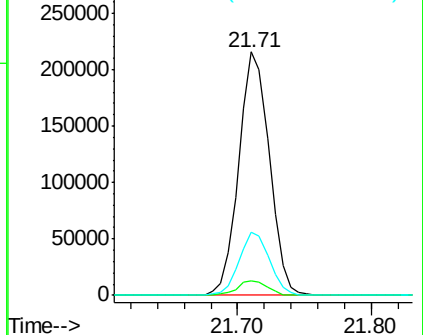
236 25.7 20.9 31.3



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: 85.157 ng

RT: 20.05 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BG034976.D

Acq: 8 Jun 2018 7:10

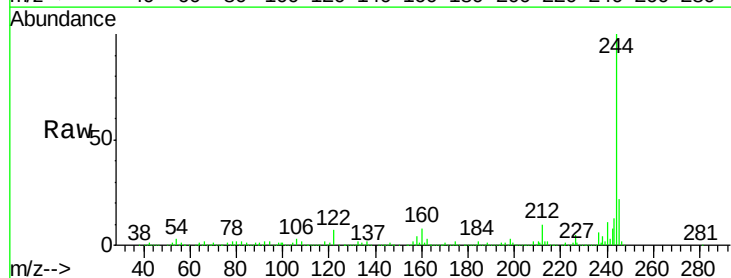
Tgt Ion:244 Resp: 1392000

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

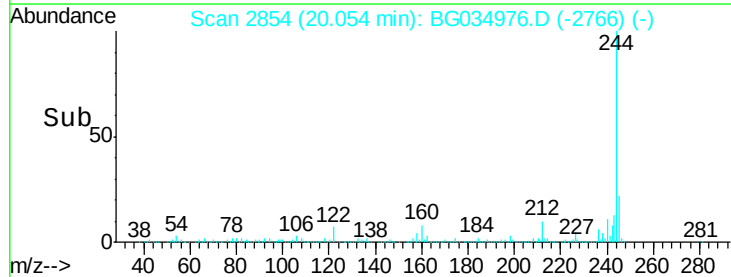
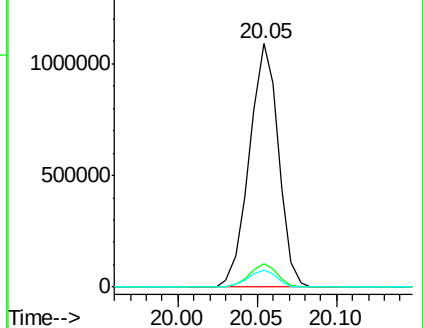
122 7.3 7.0 10.4

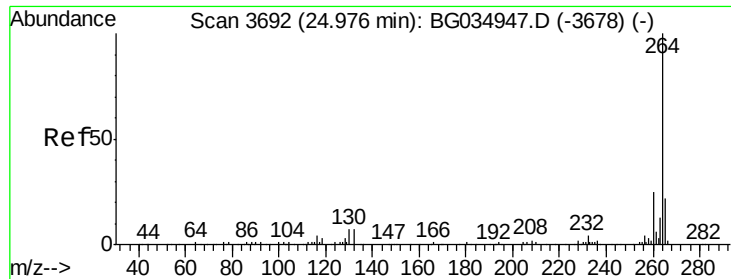


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.95 min Scan# 3688
Delta R.T. -0.03 min
Lab File: BG034976.D
Acq: 8 Jun 2018 7:10

Instrument :
BNA_G
ClientSampleId :
060418-JETT-E-D-B

Tot Ion: 264 Resp: 343443

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.4	17.7	26.5

