

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033259.D
 Acq On : 20 Mar 2018 3:15
 Operator : SJ/JU
 Sample : J1953-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 031418-JETT-E-U-S

Quant Time: Mar 20 04:37:46 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

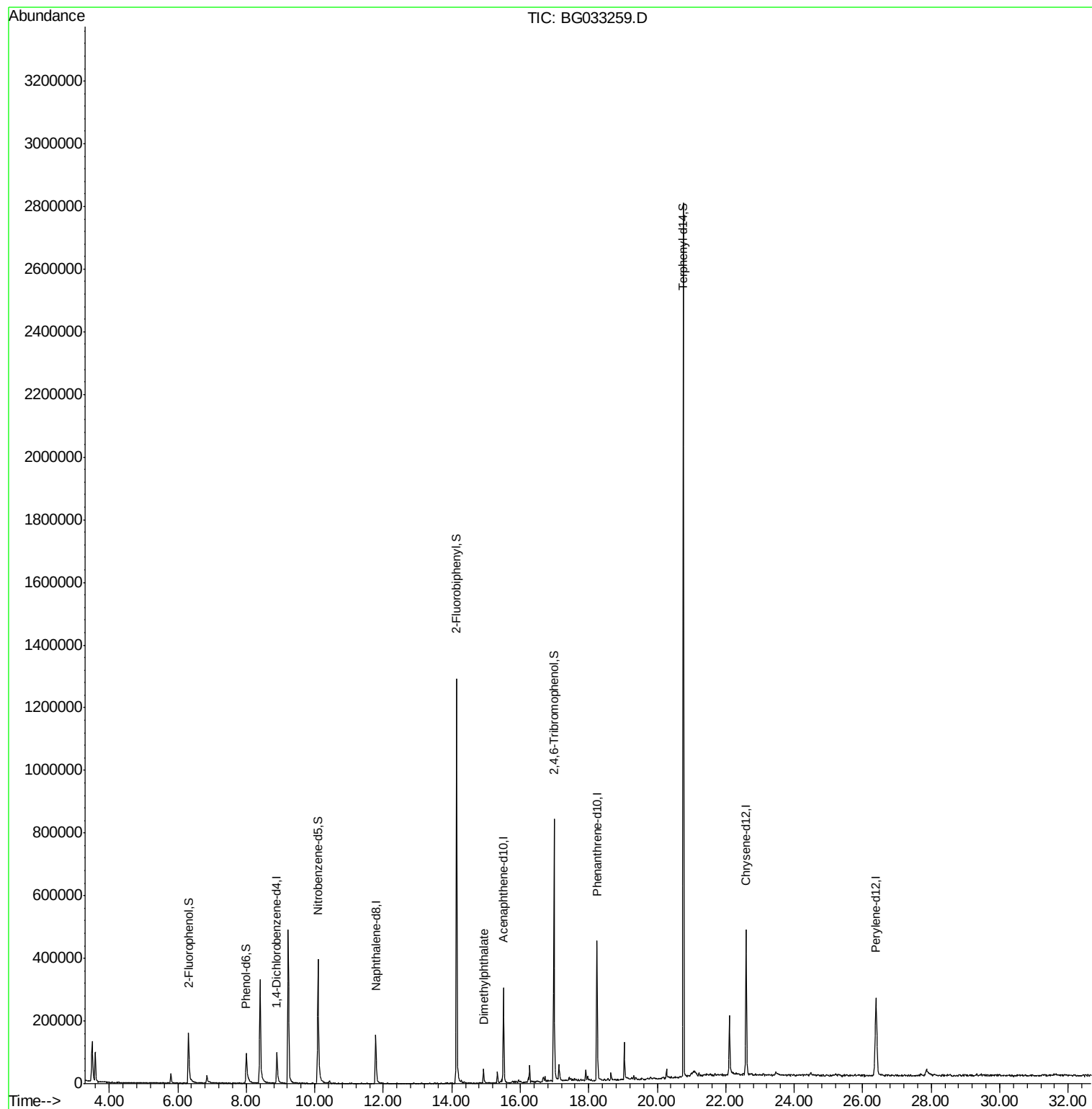
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	37465	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	156801	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	118745	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	321514	20.00	ng	0.00
75) Chrysene-d12	22.59	240	333704	20.00	ng	0.00
86) Perylene-d12	26.38	264	344976	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	94484	47.29	ng	0.00
7) Phenol-d6	8.00	99	88649	25.82	ng	0.00
23) Nitrobenzene-d5	10.09	82	310682	91.03	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	174384	98.19	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	748697	91.02	ng	0.00
78) Terphenyl-d14	20.76	244	1398350	89.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.93	163	28540	2.762	ng	Qvalue 99

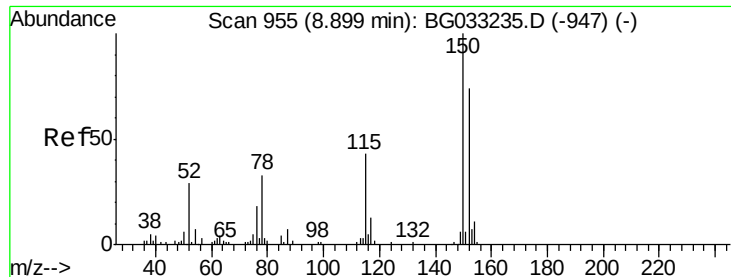
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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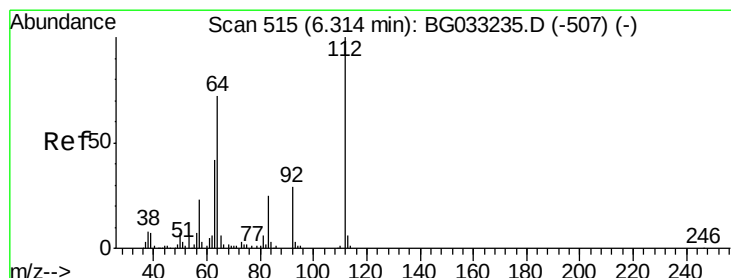
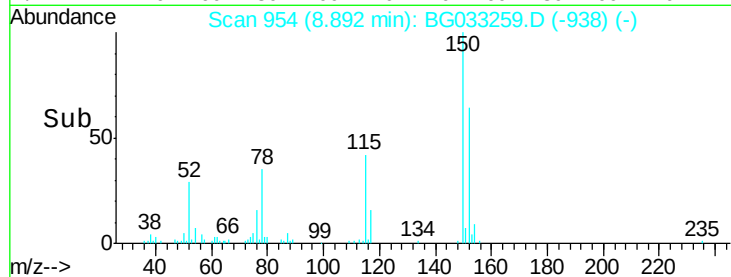
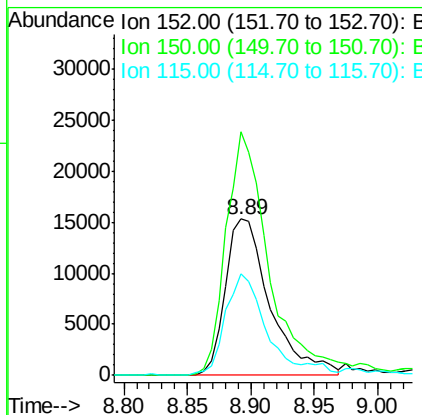
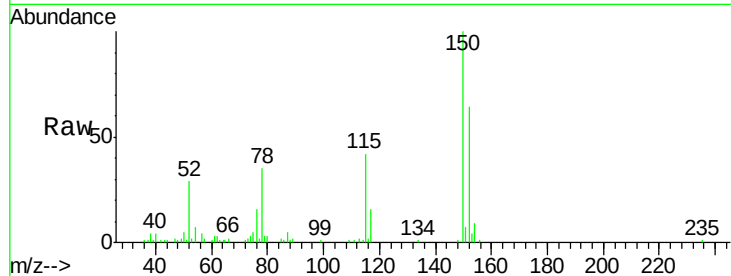


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033259.D
Acq: 20 Mar 2018 3:15

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-U-S

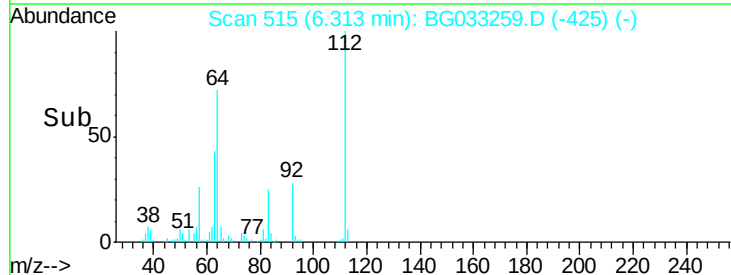
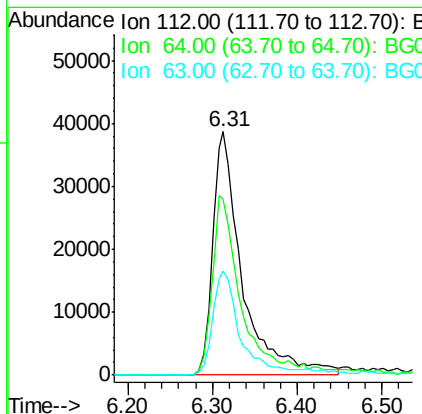
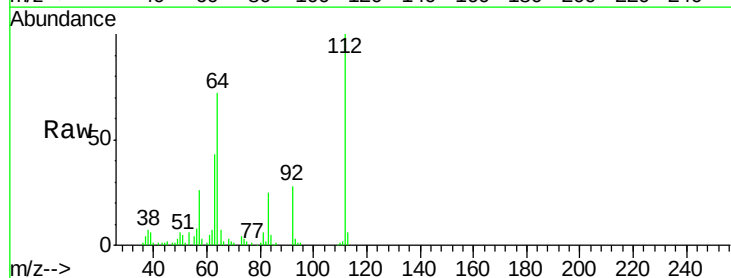
Tot Ion	152	Resp	37465
Ion Ratio	Lower	Upper	
152	100		
150	155.7	126.6	189.8
115	64.8	53.0	79.4

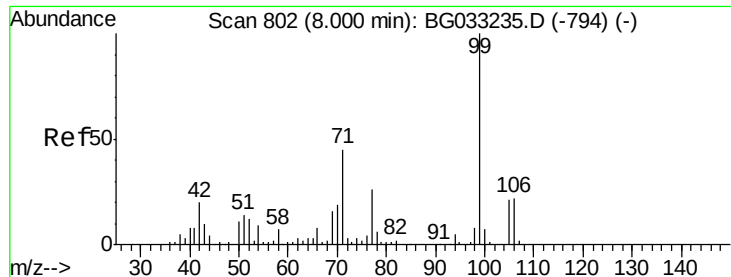


#5

2-Fluorophenol
Concen: 47.289 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.00 min
Lab File: BG033259.D
Acq: 20 Mar 2018 3:15

Tgt Ion	112	Resp	94484
Ion Ratio	Lower	Upper	
112	100		
64	72.2	56.3	84.5
63	42.8	30.1	45.1





#7

Phenol-d6

Concen: 25.823 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033259.D

Acq: 20 Mar 2018 3:15

Instrument :

BNA_G

ClientSampleId :

031418-JETT-E-U-S

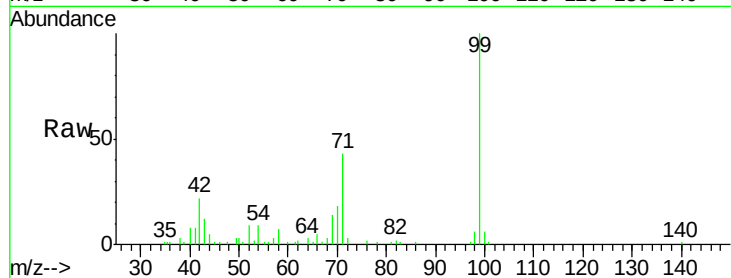
Tot Ion: 99 Resp: 88649

Ion Ratio Lower Upper

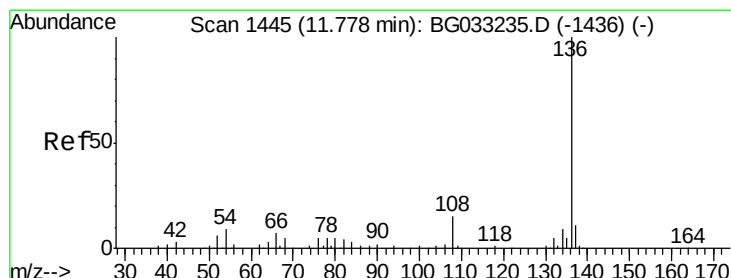
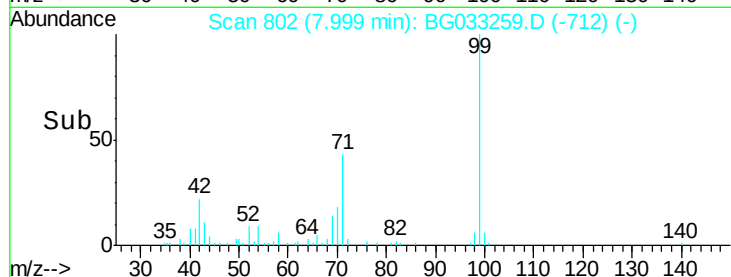
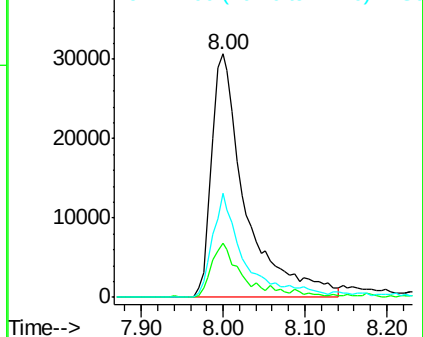
99 100

42 22.5 14.1 21.1#

71 42.7 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: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG033259.D

Acq: 20 Mar 2018 3:15

Tgt Ion: 136 Resp: 156801

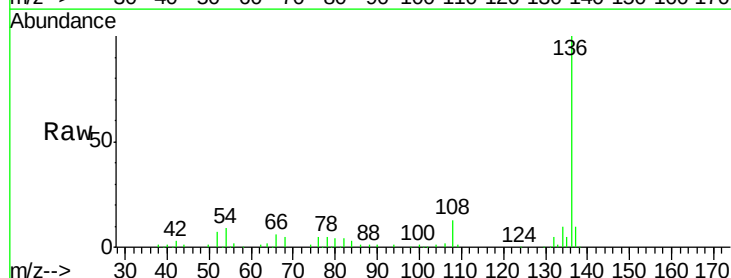
Ion Ratio Lower Upper

136 100

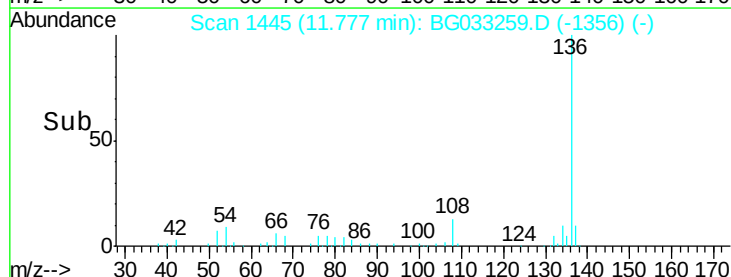
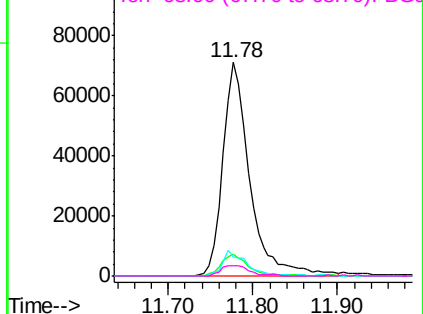
137 10.5 9.2 13.8

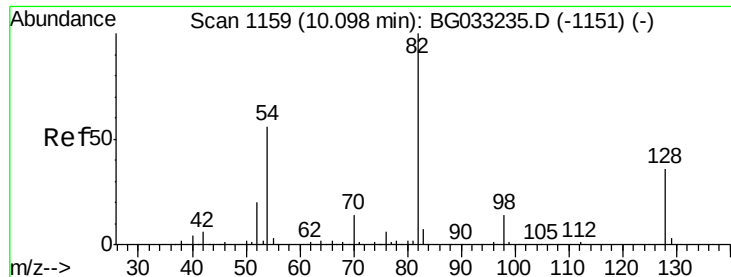
54 9.0 10.3 15.5#

68 5.0 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: 91.033 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG033259.D

Acq: 20 Mar 2018 3:15

Instrument :

BNA_G

ClientSampleId :

031418-JETT-E-U-S

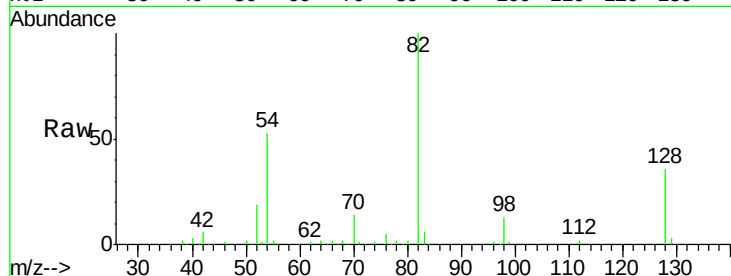
Tot Ion: 82 Resp: 310682

Ion Ratio Lower Upper

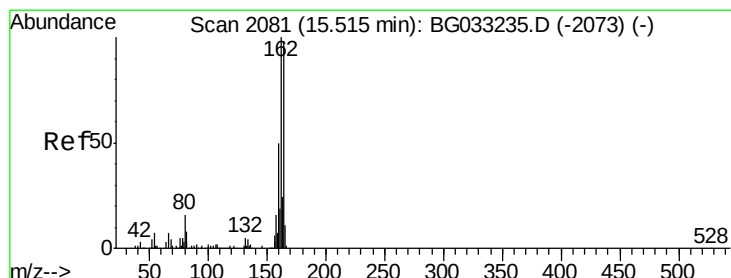
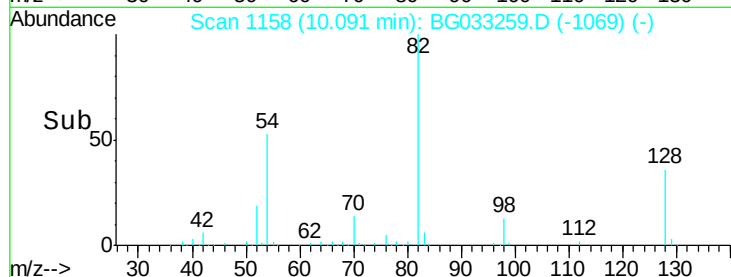
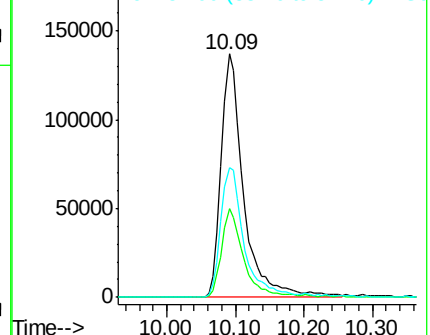
82 100

128 36.5 29.7 44.5

54 53.1 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: 15.51 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG033259.D

Acq: 20 Mar 2018 3:15

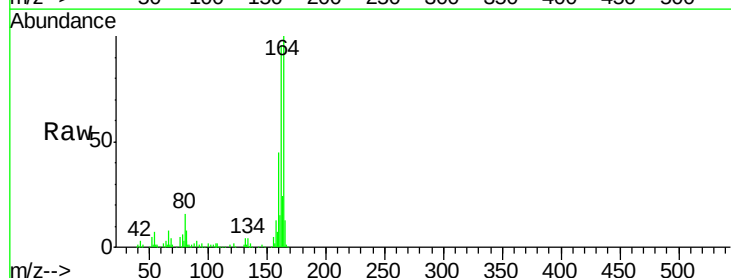
Tgt Ion: 164 Resp: 118745

Ion Ratio Lower Upper

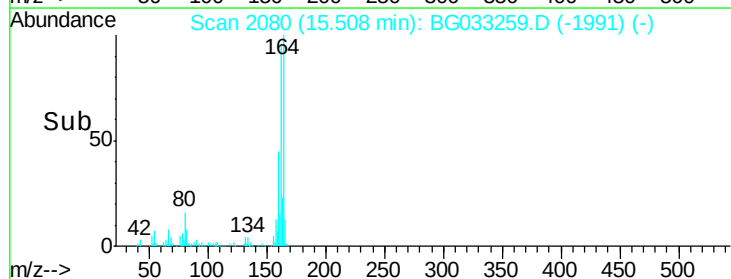
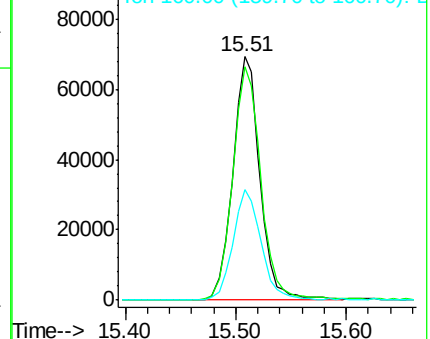
164 100

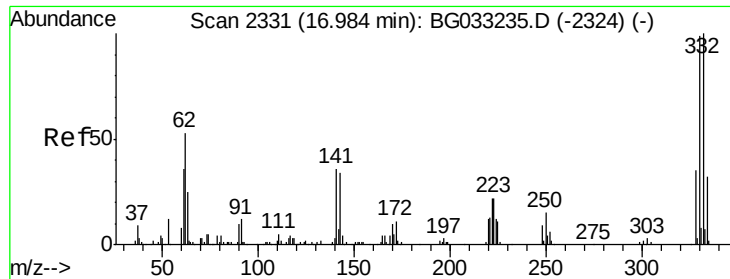
162 96.0 78.8 118.2

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

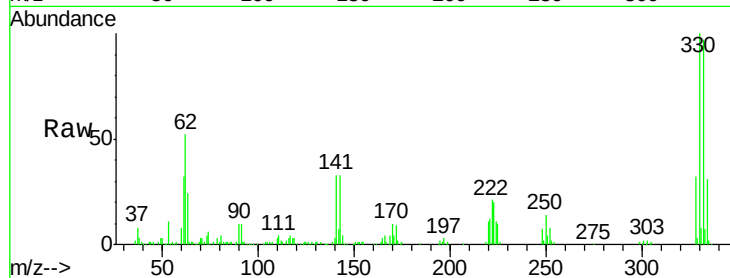




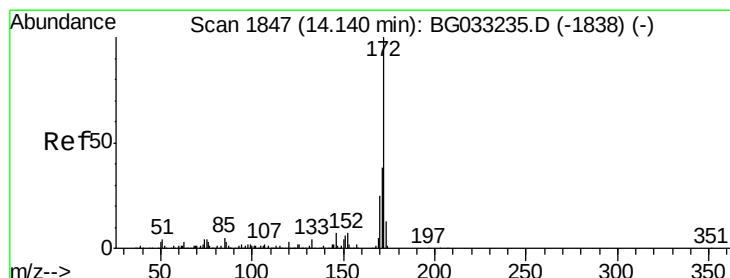
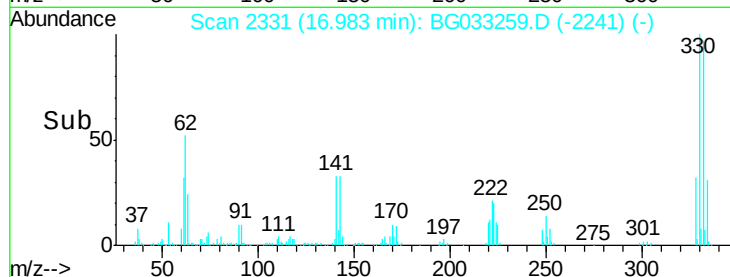
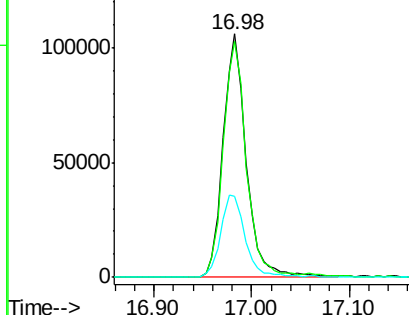
#41
 2,4,6-Tribromophenol
 Concen: 98.191 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033259.D
 Acq: 20 Mar 2018 3:15

Instrument :
 BNA_G
 ClientSampleId :
 031418-JETT-E-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	35.6	25.2	37.8

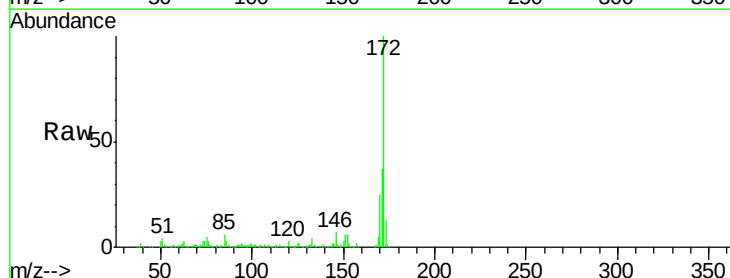


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

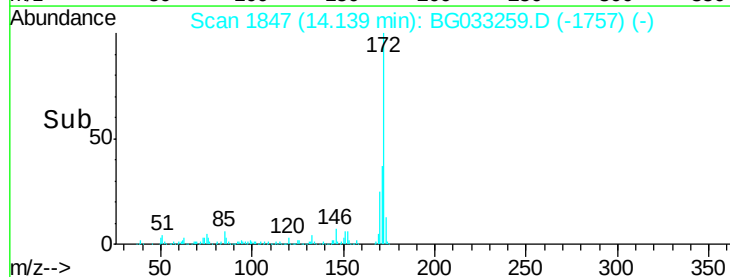
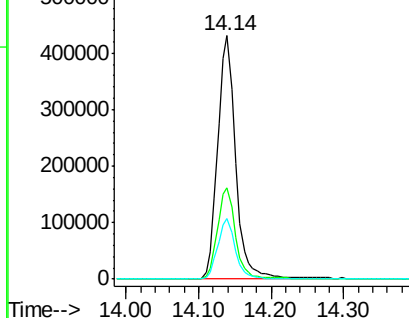


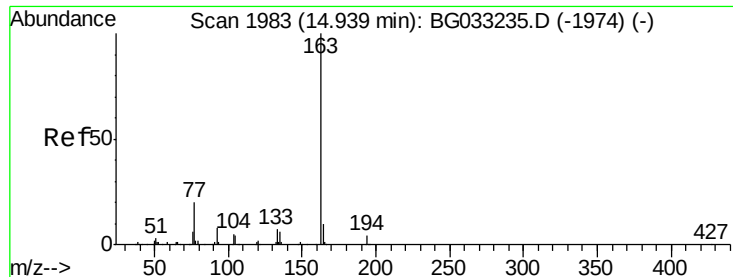
#44
 2-Fluorobiphenyl
 Concen: 91.022 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG033259.D
 Acq: 20 Mar 2018 3:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	25.0	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





#49

Dimethylphthalate

Concen: 2.762 ng

RT: 14.93 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG033259.D

Acq: 20 Mar 2018 3:15

Instrument :

BNA_G

ClientSampleId :

031418-JETT-E-U-S

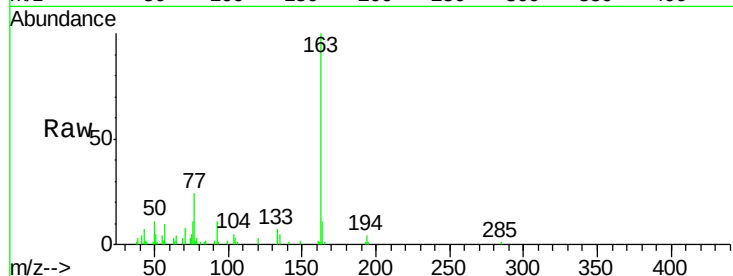
Tot Ion:163 Resp: 28540

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

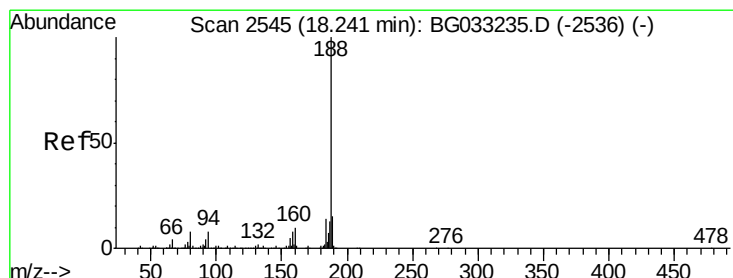
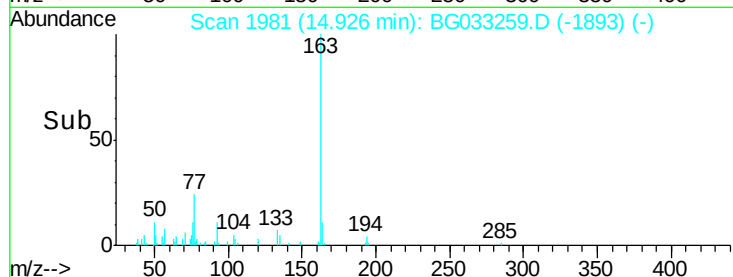
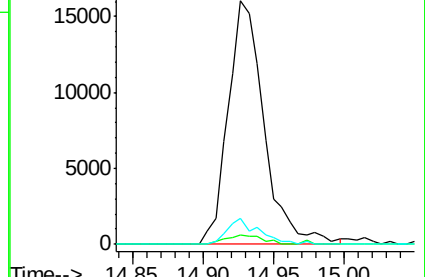
164 10.7 8.2 12.4



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: 18.24 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BG033259.D

Acq: 20 Mar 2018 3:15

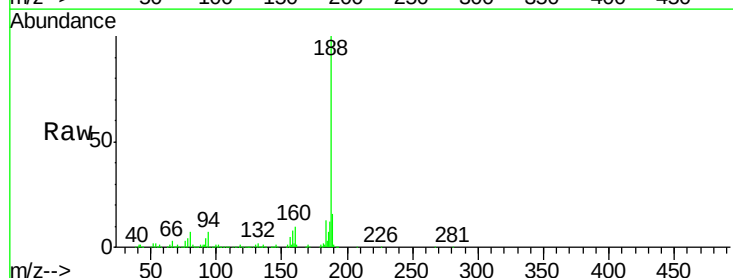
Tgt Ion:188 Resp: 321514

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

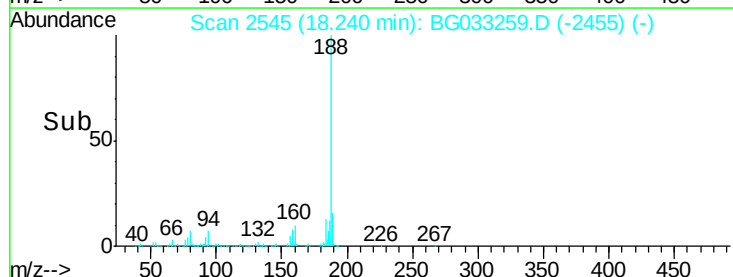
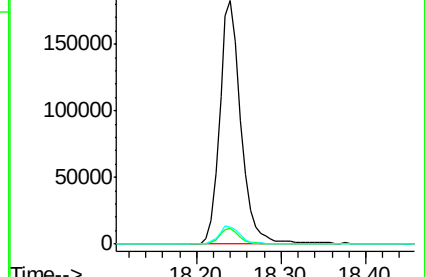
80 7.0 7.7 11.5#

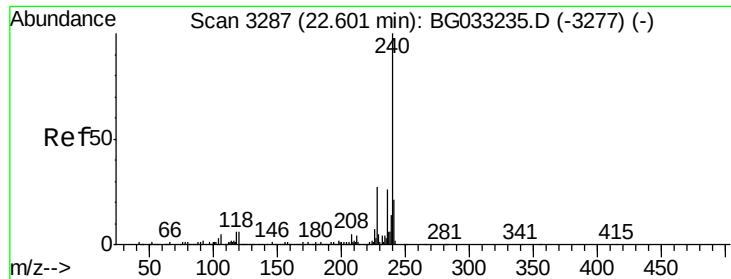


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

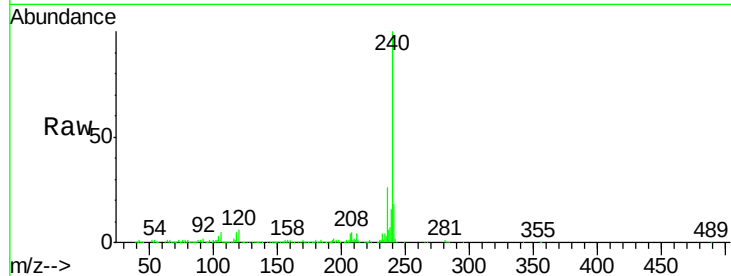




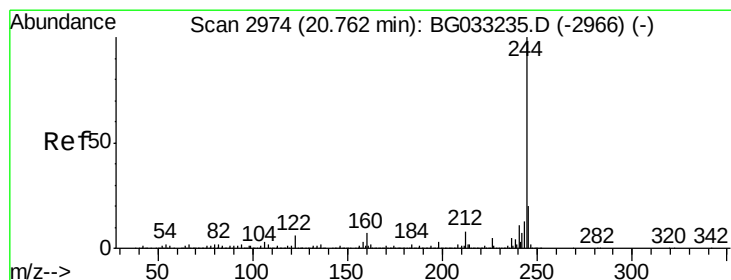
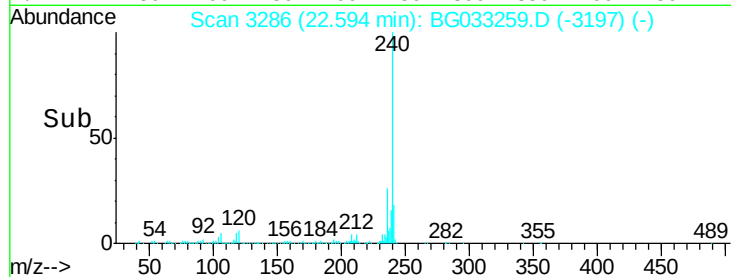
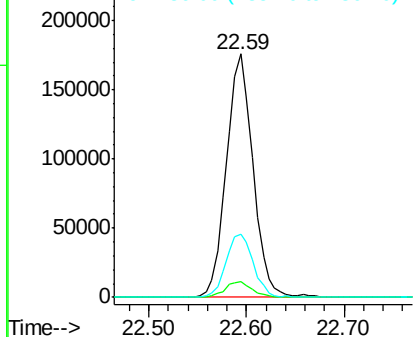
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.01 min
Lab File: BG033259.D
Acq: 20 Mar 2018 3:15

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-U-S

Tot Ion:240 Resp: 333704
Ion Ratio Lower Upper
240 100
120 6.3 6.8 10.2#
236 25.8 20.9 31.3

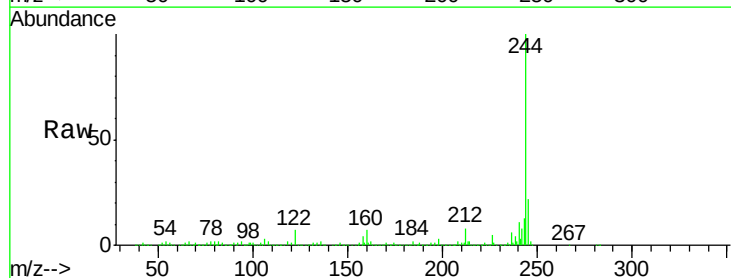


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

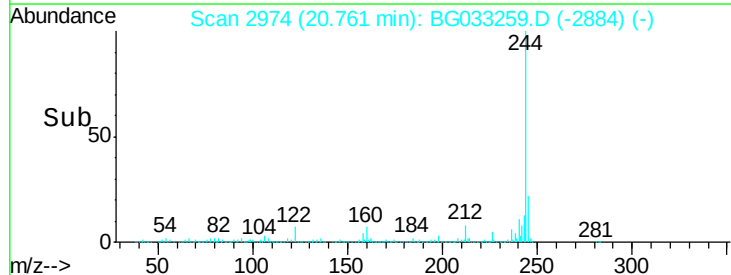
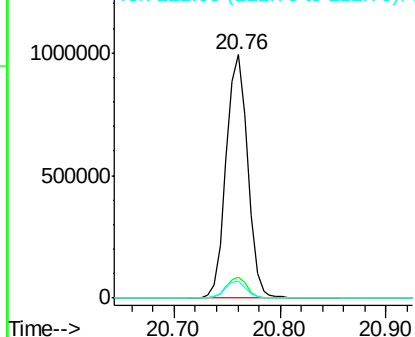


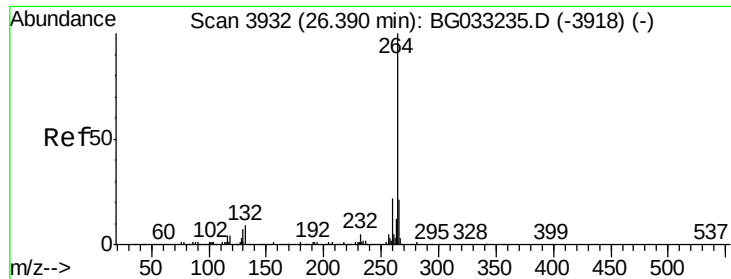
#78
Terphenyl-d14
Concen: 89.616 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.00 min
Lab File: BG033259.D
Acq: 20 Mar 2018 3:15

Tgt Ion:244 Resp: 1398350
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.8
122 7.1 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: 26.38 min Scan# 3931
Delta R.T. -0.01 min
Lab File: BG033259.D
Acq: 20 Mar 2018 3:15

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	22.0	17.7	26.5

