

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033395.D
 Acq On : 28 Mar 2018 20:51
 Operator : SJ/JU
 Sample : J2097-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

Quant Time: Mar 29 07:26:09 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

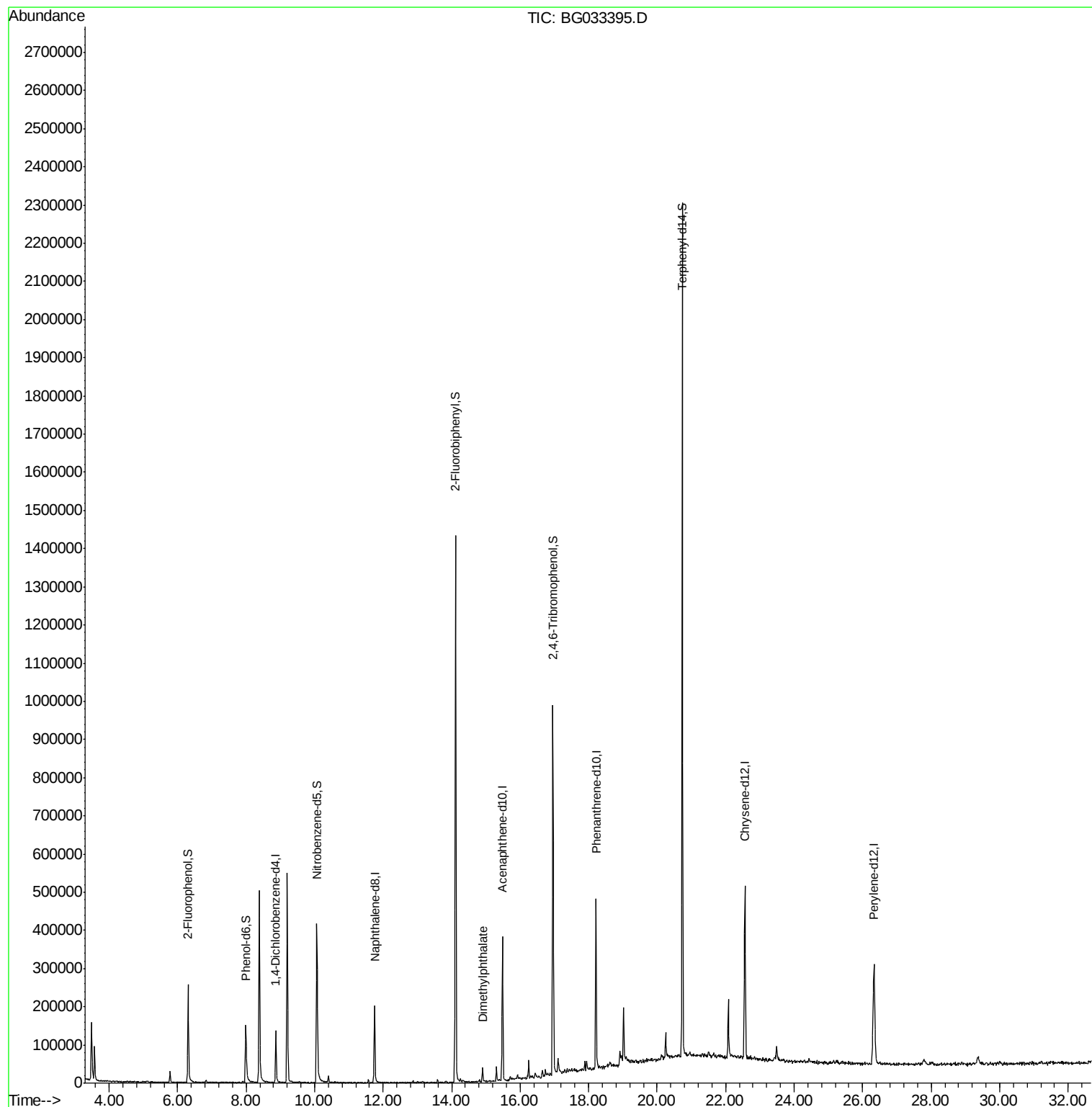
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	42828	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	179022	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	135893	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	311260	20.00	ng	0.00
75) Chrysene-d12	22.56	240	334386	20.00	ng	0.00
86) Perylene-d12	26.33	264	369977	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	120388	52.71	ng	0.01
7) Phenol-d6	7.99	99	108573	27.67	ng	0.01
23) Nitrobenzene-d5	10.06	82	314043	80.60	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	200985	98.89	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	790478	83.98	ng	0.00
78) Terphenyl-d14	20.73	244	1110310	71.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.91	163	24747	2.093	ng	Qvalue 96

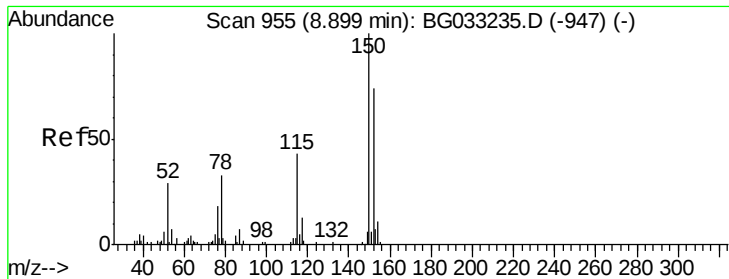
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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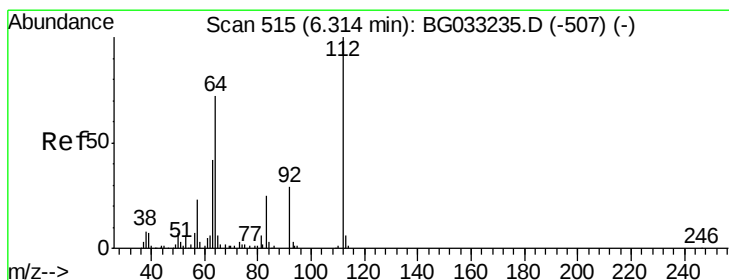
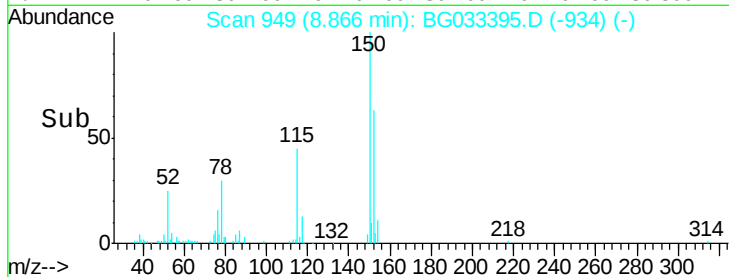
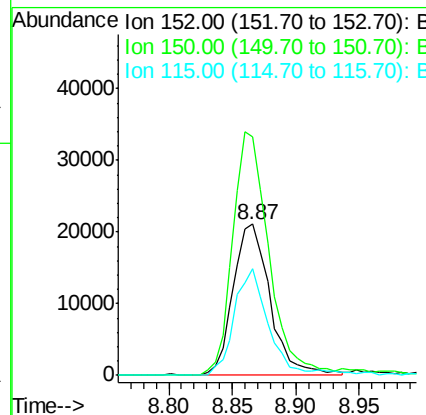
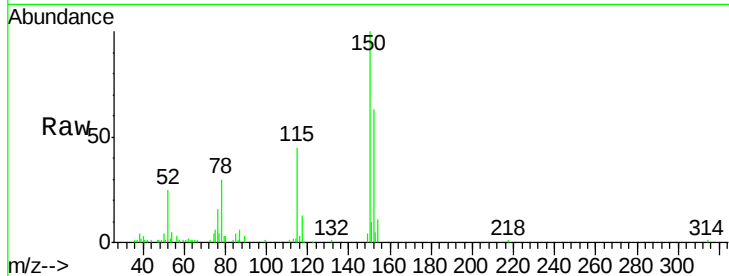


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033395.D
Acq: 28 Mar 2018 20:51

Instrument :
BNA_G
ClientSampleId :
PZ-3

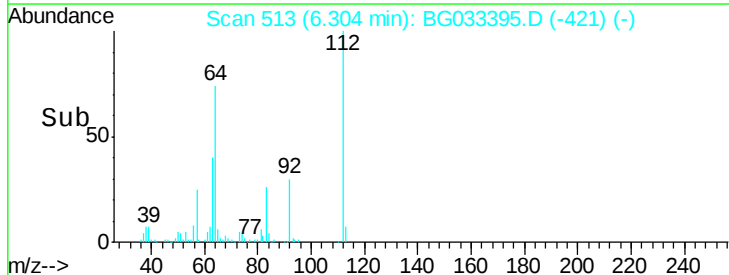
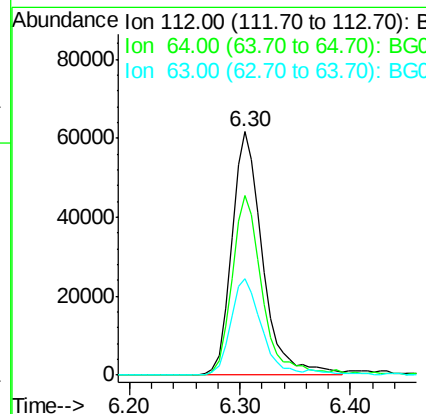
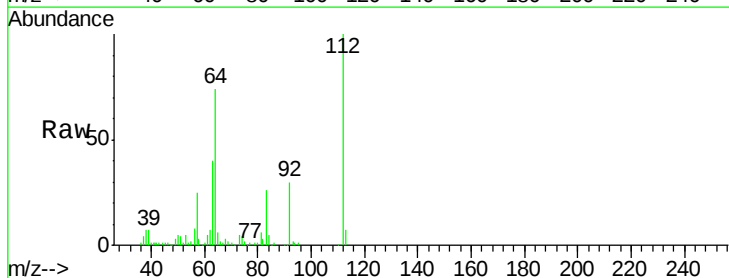
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.6	189.8
115	70.4	53.0	79.4

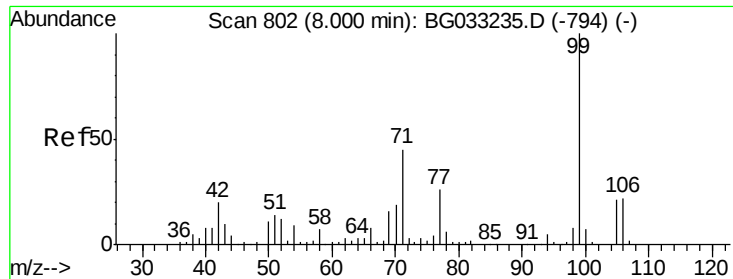


#5

2-Fluorophenol
Concen: 52.709 ng
RT: 6.30 min Scan# 513
Delta R.T. 0.01 min
Lab File: BG033395.D
Acq: 28 Mar 2018 20:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.7	56.3	84.5
63	39.7	30.1	45.1





#7

Phenol-d6

Concen: 27.666 ng

RT: 7.99 min Scan# 800

Delta R.T. 0.01 min

Lab File: BG033395.D

Acq: 28 Mar 2018 20:51

Instrument :

BNA_G

ClientSampleId :

PZ-3

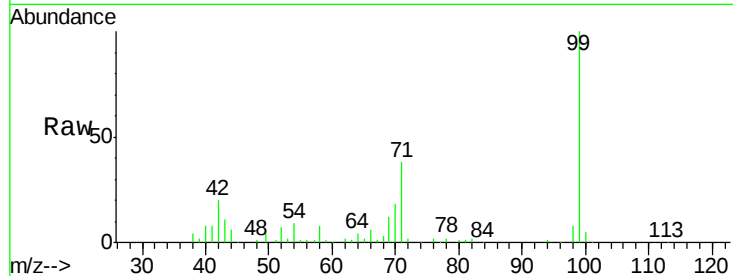
Tot Ion: 99 Resp: 108573

Ion Ratio Lower Upper

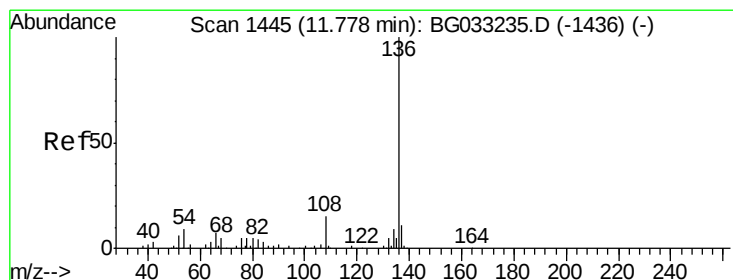
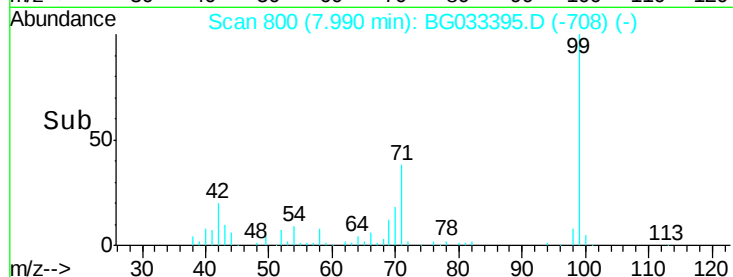
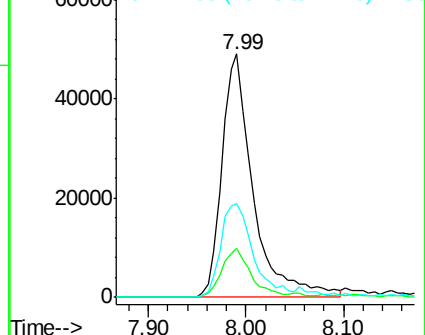
99 100

42 20.1 14.1 21.1

71 38.3 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: 11.75 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BG033395.D

Acq: 28 Mar 2018 20:51

Tgt Ion: 136 Resp: 179022

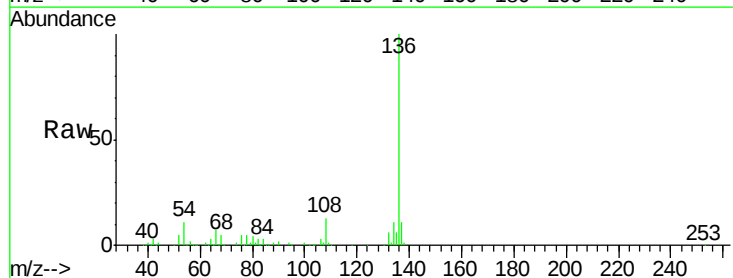
Ion Ratio Lower Upper

136 100

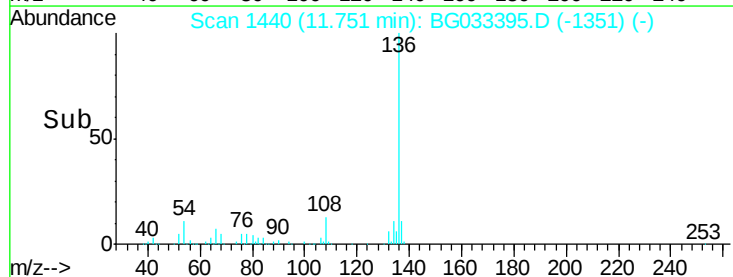
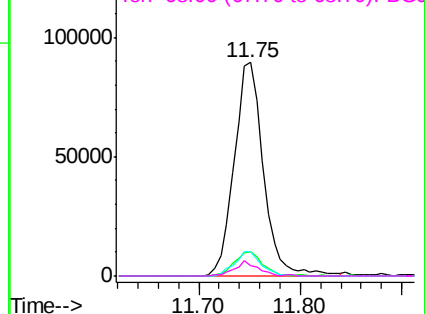
137 11.3 9.2 13.8

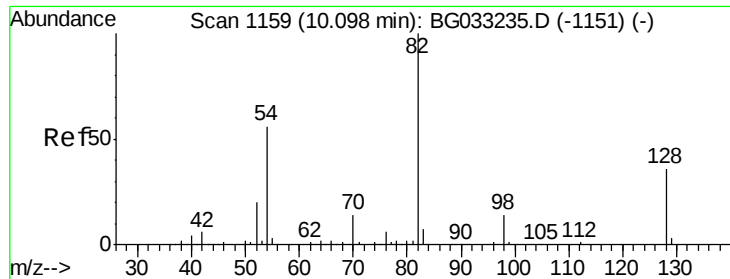
54 11.4 10.3 15.5

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

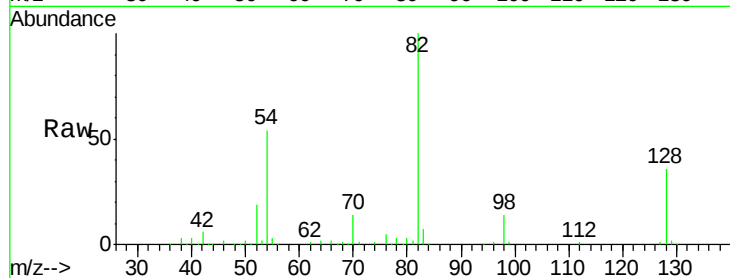




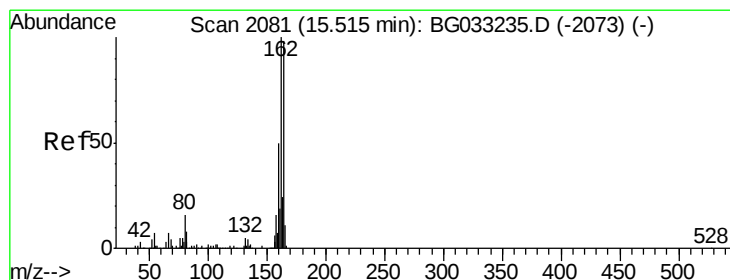
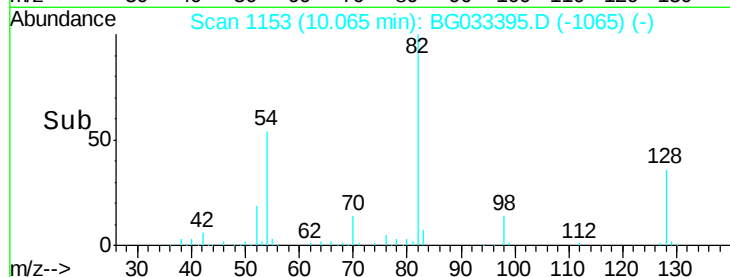
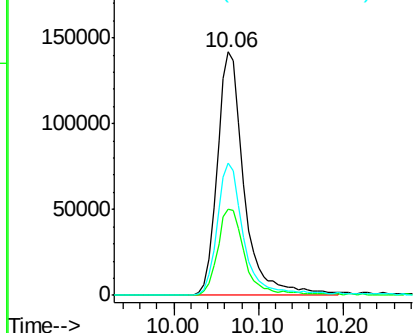
#23
 Nitrobenzene-d5
 Concen: 80.596 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG033395.D
 Acq: 28 Mar 2018 20:51

Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

Tot Ion: 82 Resp: 314043
 Ion Ratio Lower Upper
 82 100
 128 35.5 29.7 44.5
 54 54.4 43.1 64.7

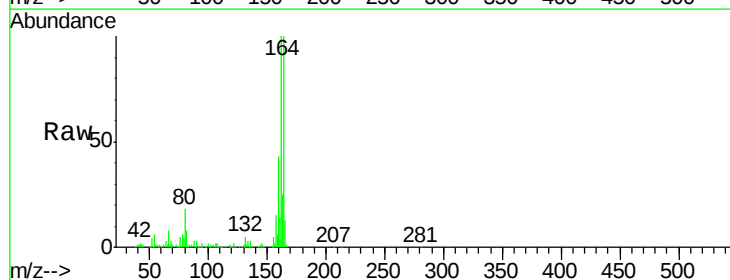


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

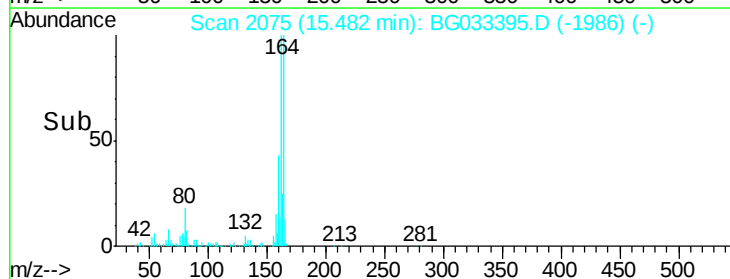
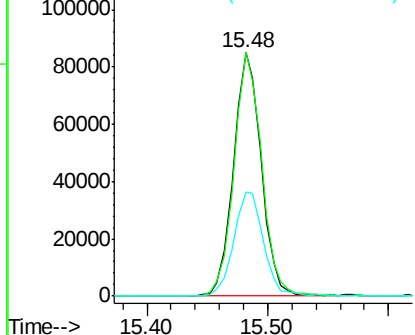


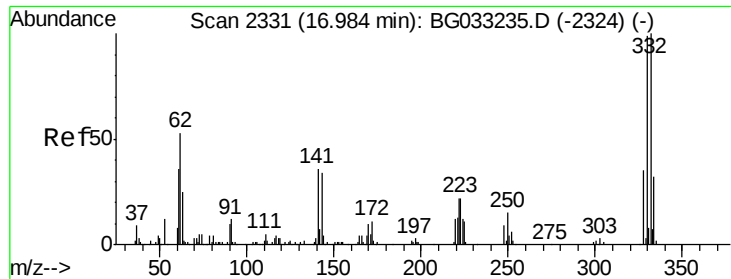
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033395.D
 Acq: 28 Mar 2018 20:51

Tgt Ion: 164 Resp: 135893
 Ion Ratio Lower Upper
 164 100
 162 100.0 78.8 118.2
 160 42.6 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

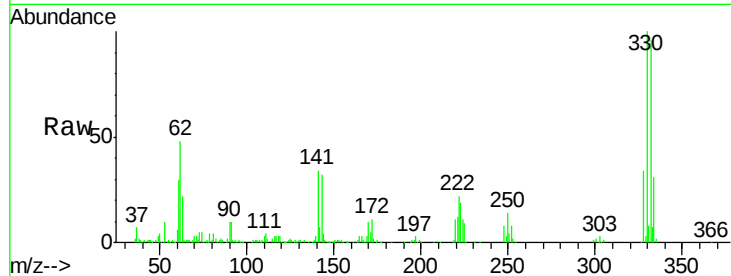




#41
 2,4,6-Tribromophenol
 Concen: 98.889 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.01 min
 Lab File: BG033395.D
 Acq: 28 Mar 2018 20:51

Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	35.5	25.2	37.8

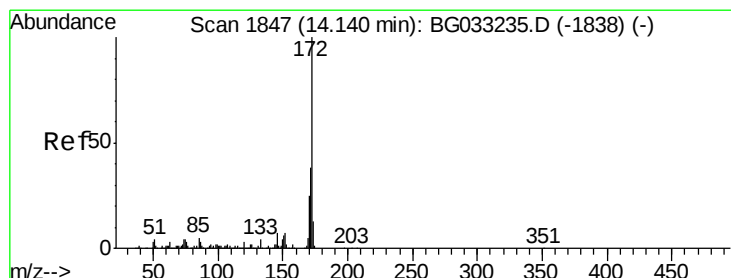
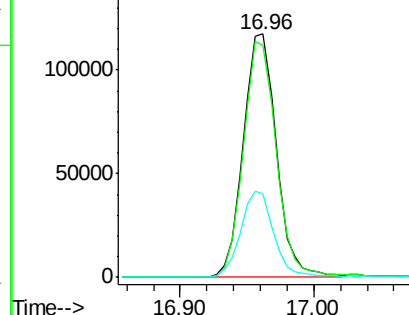
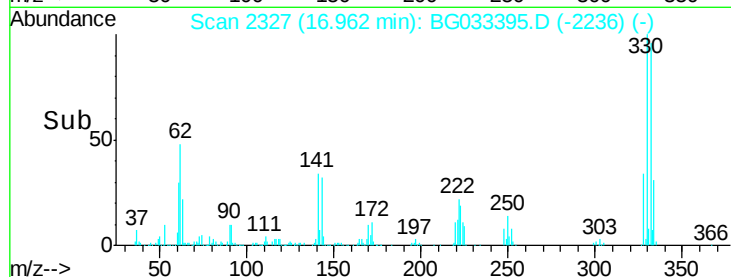


Abundance

Ion 329.80 (329.50 to 330.50): E

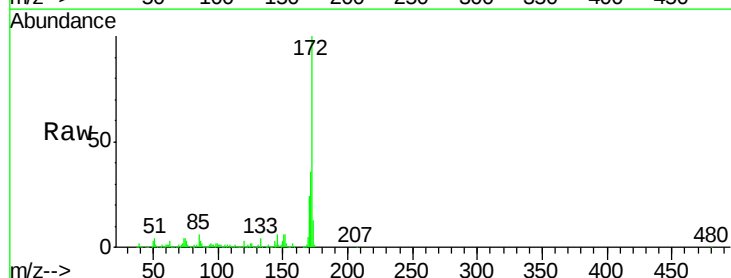
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.975 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033395.D
 Acq: 28 Mar 2018 20:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.0	45.0
170	23.8	19.5	29.3

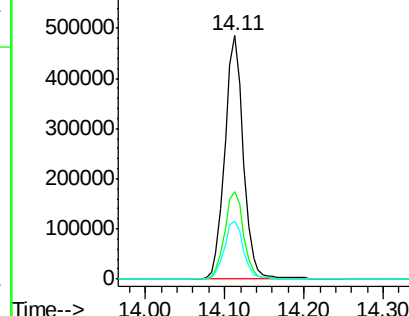
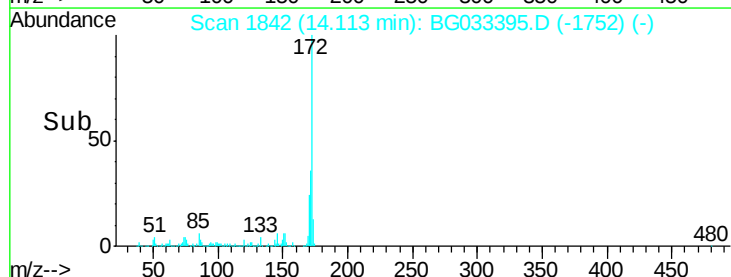


Abundance

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: 2.093 ng

RT: 14.91 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG033395.D

Acq: 28 Mar 2018 20:51

Instrument :

BNA_G

ClientSampleId :

PZ-3

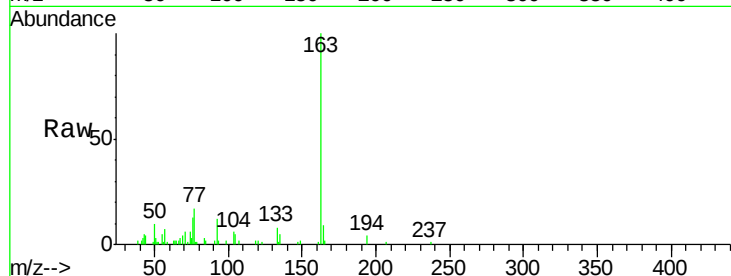
Tot Ion:163 Resp: 24747

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.2

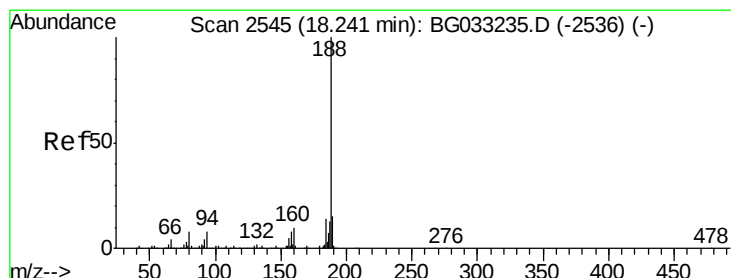
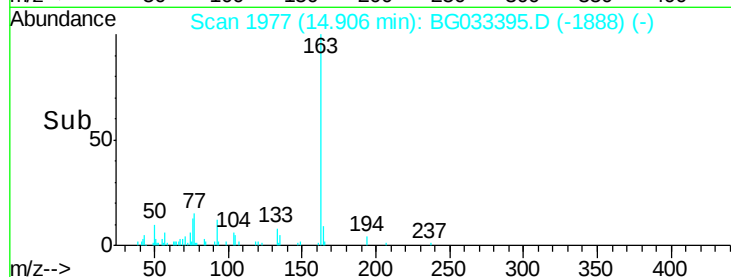
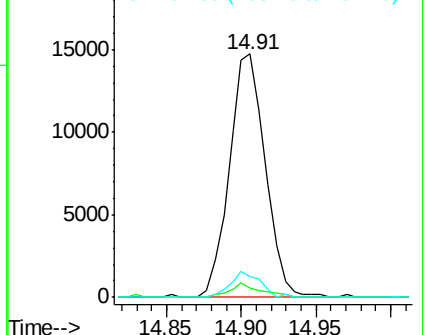
164 8.7 8.2 12.4



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: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033395.D

Acq: 28 Mar 2018 20:51

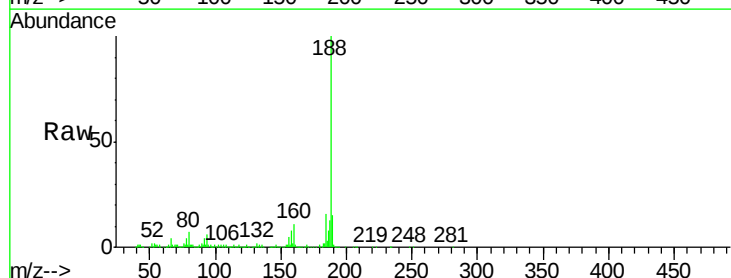
Tgt Ion:188 Resp: 311260

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

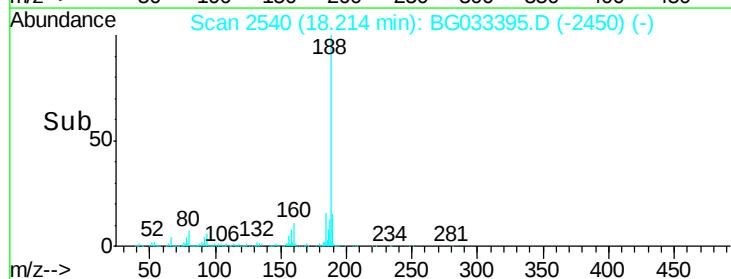
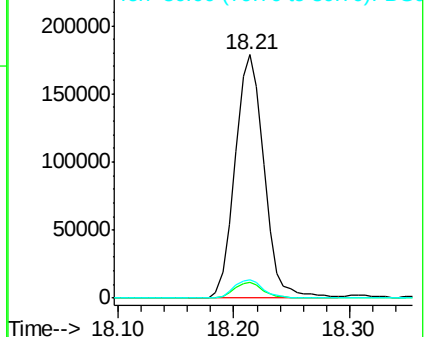
80 7.4 7.7 11.5#

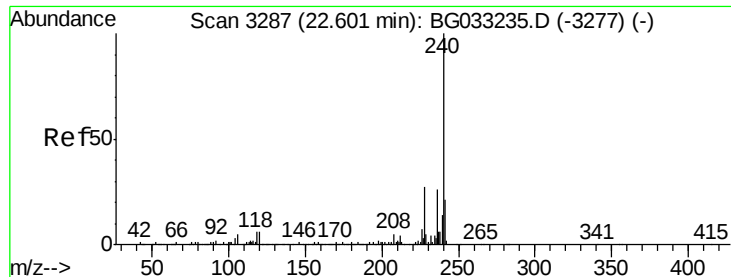


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033395.D

Acq: 28 Mar 2018 20:51

Instrument :

BNA_G

ClientSampleId :

PZ-3

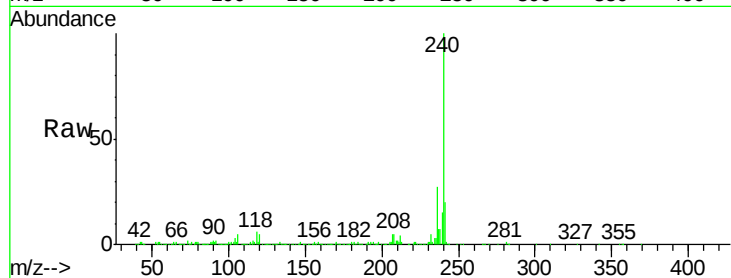
Tot Ion:240 Resp: 334386

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

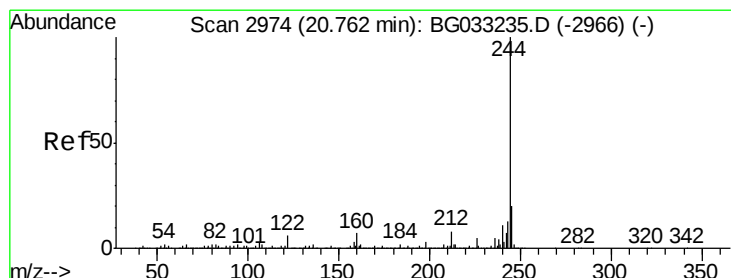
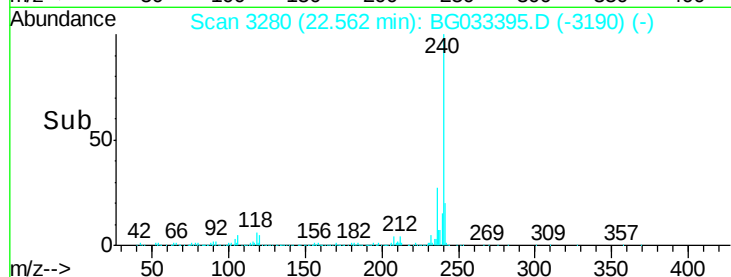
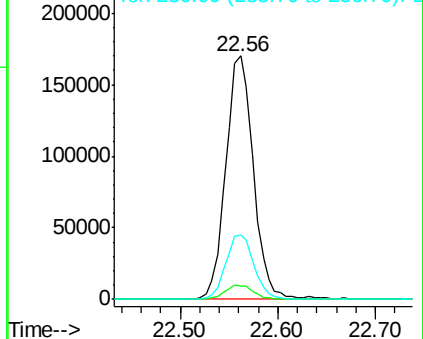
236 26.6 20.9 31.3



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: 71.011 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033395.D

Acq: 28 Mar 2018 20:51

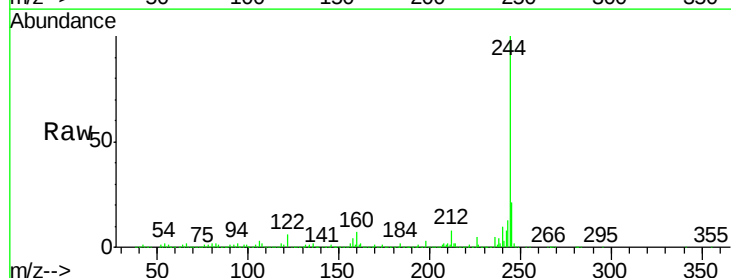
Tgt Ion:244 Resp: 1110310

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

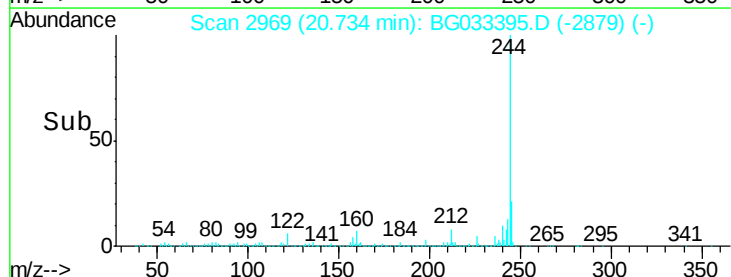
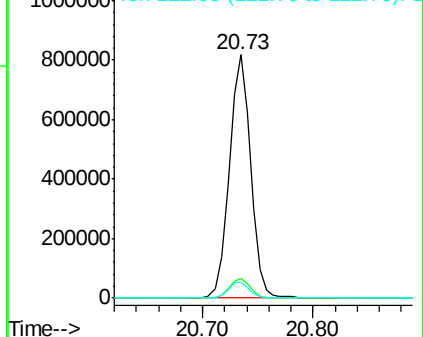
122 6.4 7.0 10.4#



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: 26.33 min Scan# 3921
 Delta R.T. -0.01 min
 Lab File: BG033395.D
 Acq: 28 Mar 2018 20:51

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	20.5	17.7	26.5

