

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041318\
 Data File : BG033795.D
 Acq On : 13 Apr 2018 12:43
 Operator : SJ/JU
 Sample : J2335-06RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S3RE

Quant Time: Apr 14 01:13:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

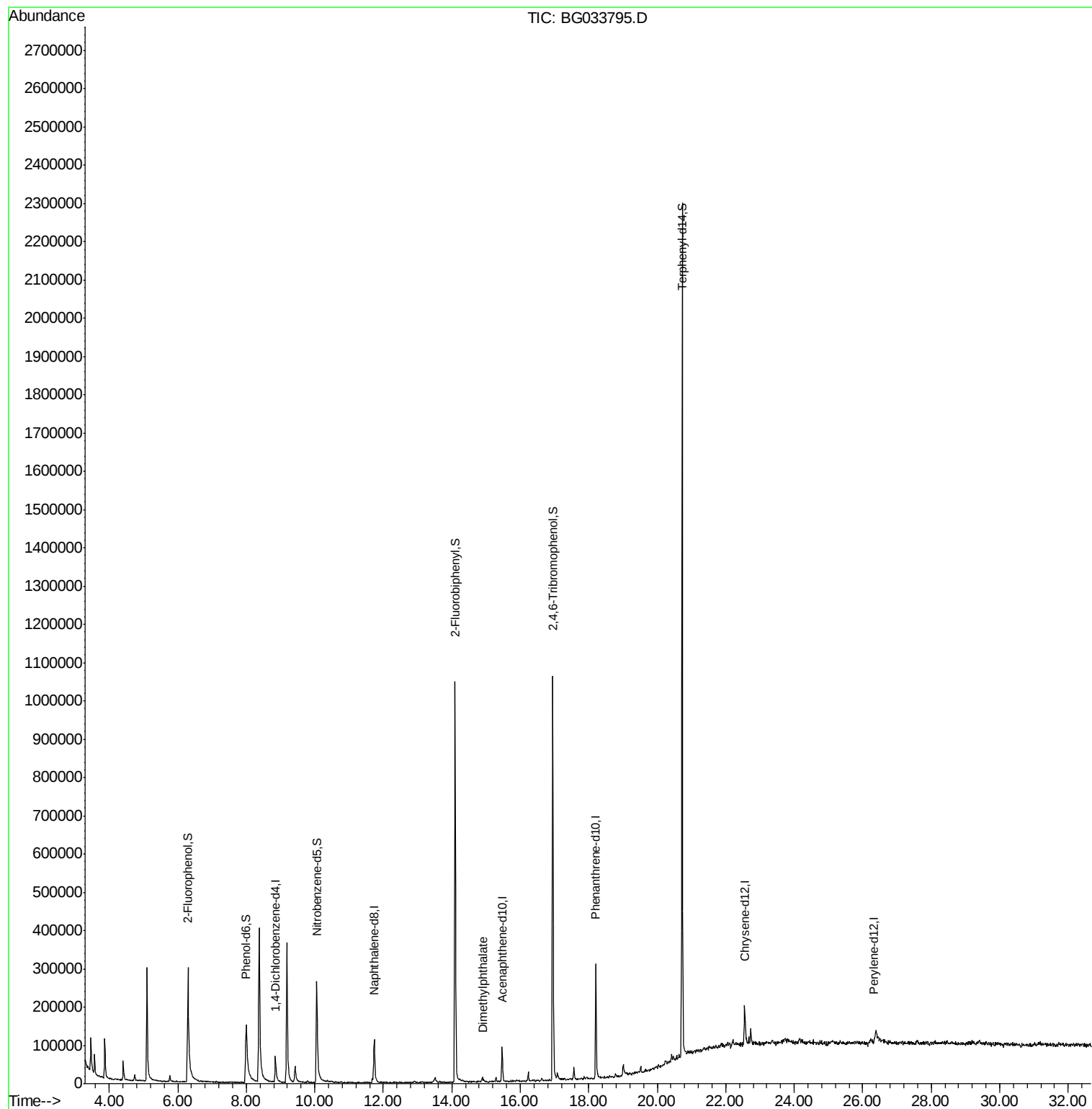
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.85	152	26246	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	115321	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	30505	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	174457	20.00	ng	0.00
75) Chrysene-d12	22.55	240	53516	20.00	ng	0.00
86) Perylene-d12	26.33	264	2286	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	220968	157.87	ng	0.01
7) Phenol-d6	8.00	99	164735	68.50	ng	0.03
23) Nitrobenzene-d5	10.06	82	250641	99.86	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	221636	485.79	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	609052	288.23	ng	0.00
78) Terphenyl-d14	20.73	244	863579	345.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	9029	3.401	ng	Qvalue # 87

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

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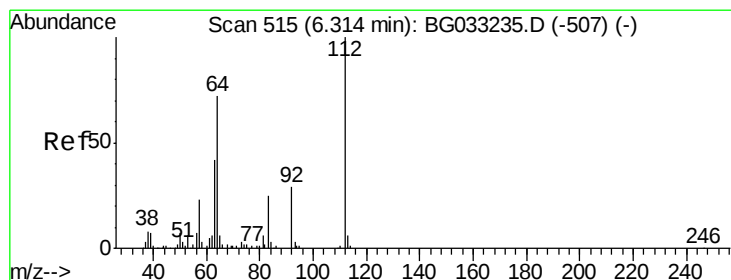
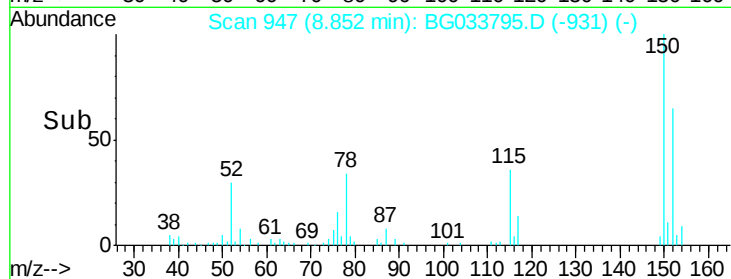
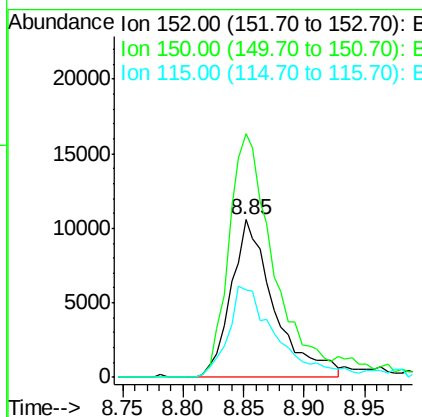
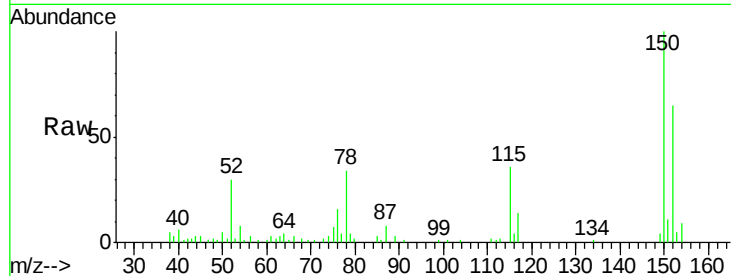




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.85 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BG033795.D
 Acq: 13 Apr 2018 12:43

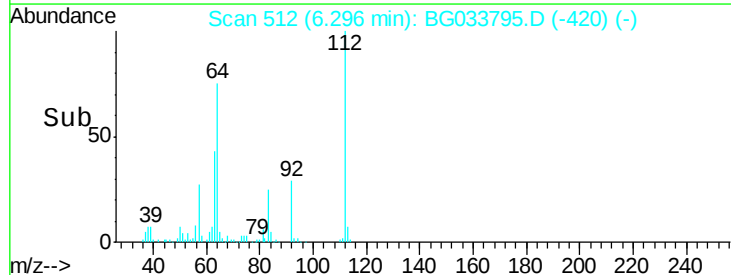
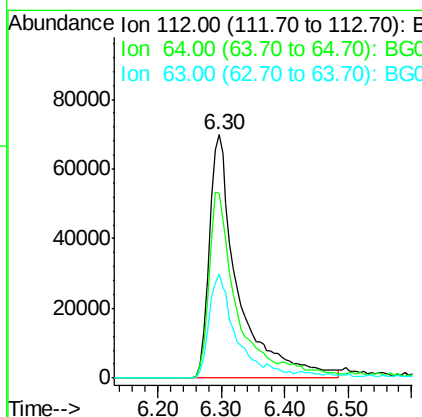
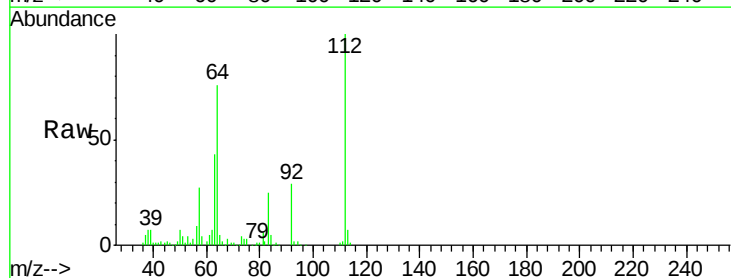
Instrument :
 BNA_G
 ClientSampled :
 S3RE

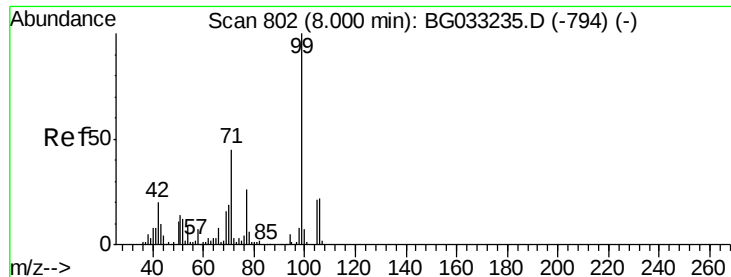
Tot Ion:152 Resp: 26246
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.6 189.8
 115 55.1 53.0 79.4



#5
 2-Fluorophenol
 Concen: 157.868 ng
 RT: 6.30 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BG033795.D
 Acq: 13 Apr 2018 12:43

Tgt Ion:112 Resp: 220968
 Ion Ratio Lower Upper
 112 100
 64 75.7 56.3 84.5
 63 43.0 30.1 45.1





#7

Phenol-d6

Concen: 68.498 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.03 min

Lab File: BG033795.D

Acq: 13 Apr 2018 12:43

Instrument :

BNA_G

ClientSampleId :

S3RE

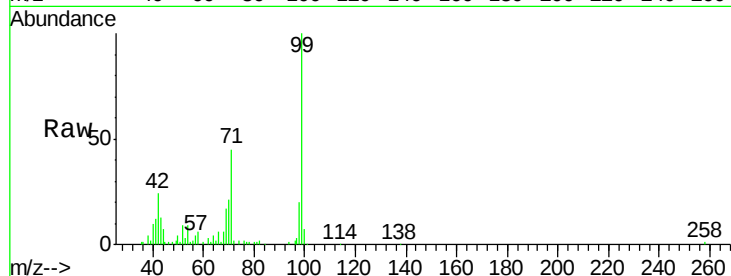
Tot Ion: 99 Resp: 164735

Ion Ratio Lower Upper

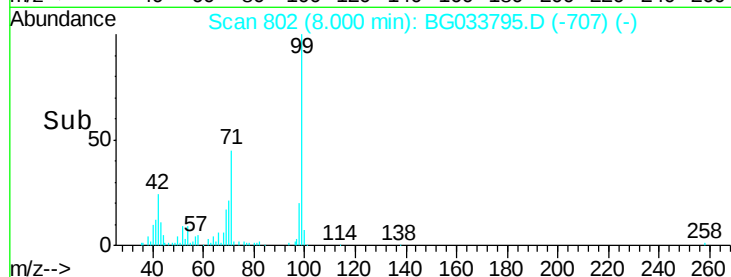
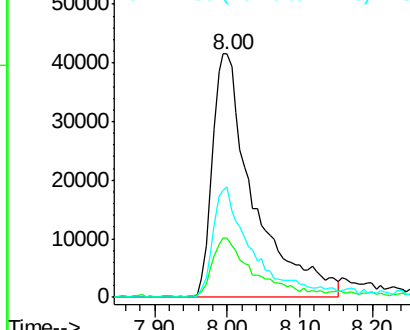
99 100

42 24.3 14.1 21.1#

71 45.2 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: 11.74 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BG033795.D

Acq: 13 Apr 2018 12:43

Tgt Ion: 136 Resp: 115321

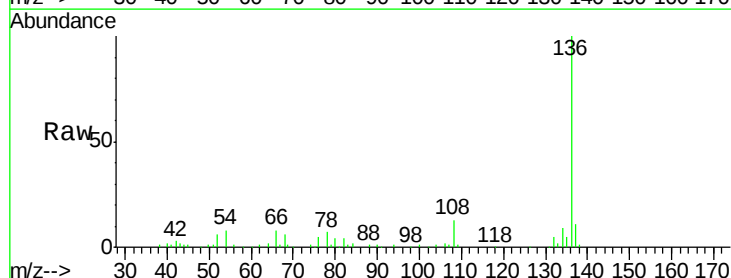
Ion Ratio Lower Upper

136 100

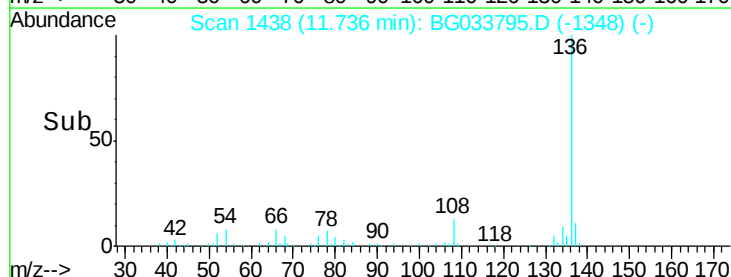
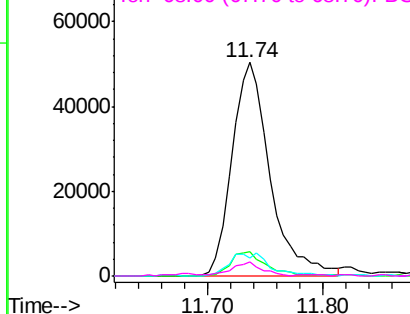
137 11.1 9.2 13.8

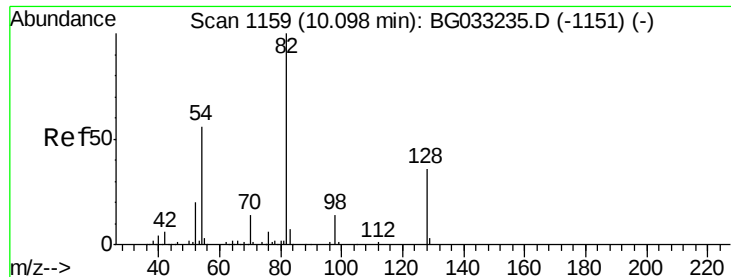
54 8.1 10.3 15.5#

68 6.6 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

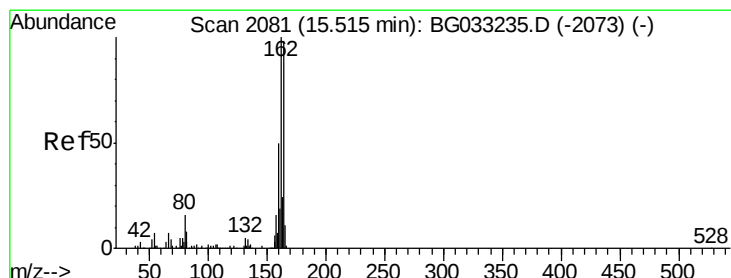
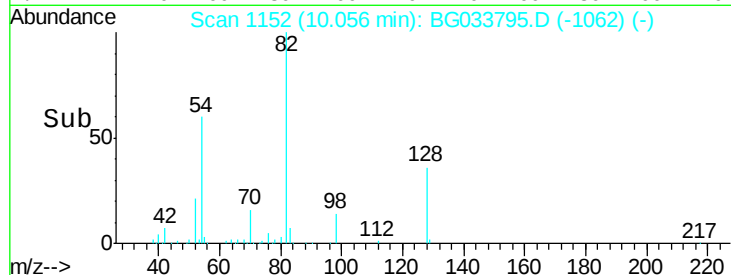
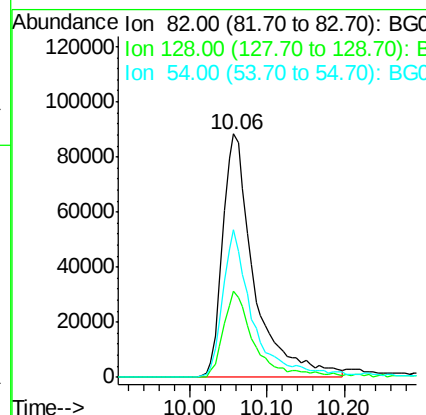
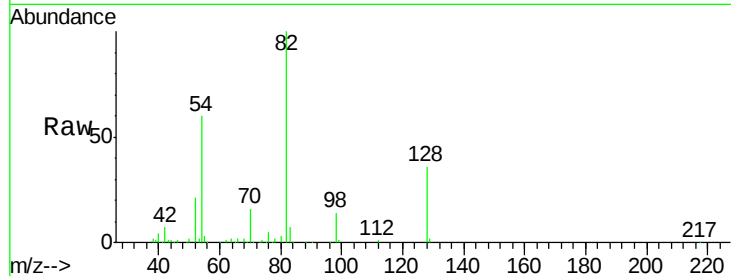




#23
 Nitrobenzene-d5
 Concen: 99.856 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG033795.D
 Acq: 13 Apr 2018 12:43

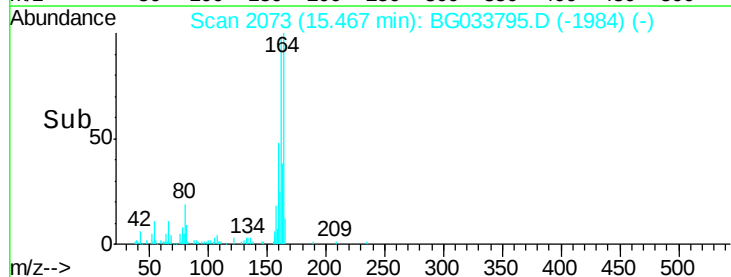
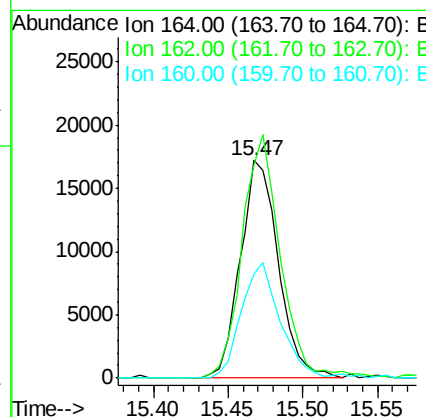
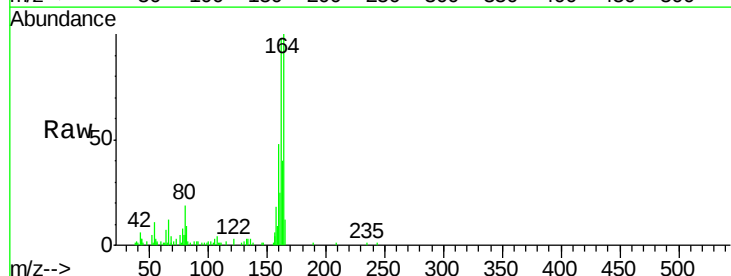
Instrument :
 BNA_G
 ClientSampleId :
 S3RE

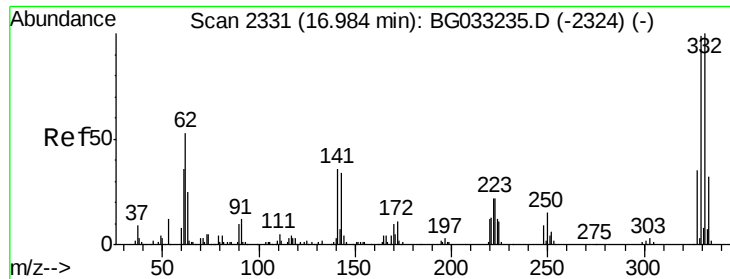
Tot Ion: 82 Resp: 250641
 Ion Ratio Lower Upper
 82 100
 128 35.6 29.7 44.5
 54 60.5 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG033795.D
 Acq: 13 Apr 2018 12:43

Tgt Ion: 164 Resp: 30505
 Ion Ratio Lower Upper
 164 100
 162 97.9 78.8 118.2
 160 47.6 35.4 53.0

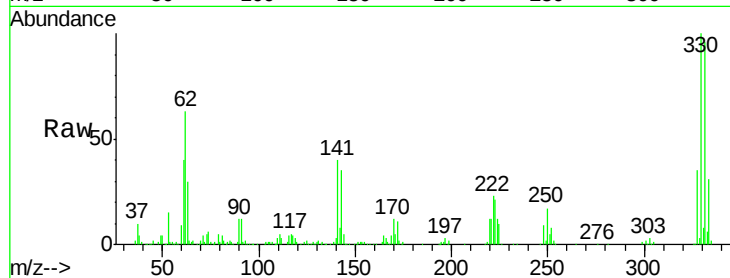




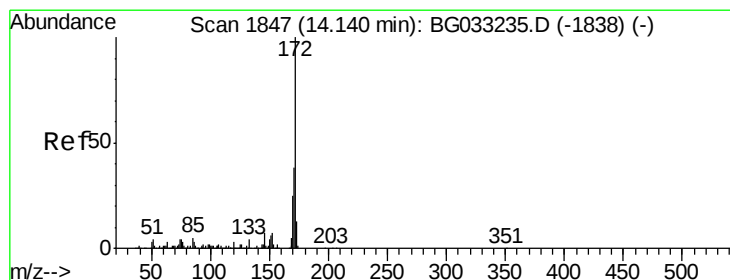
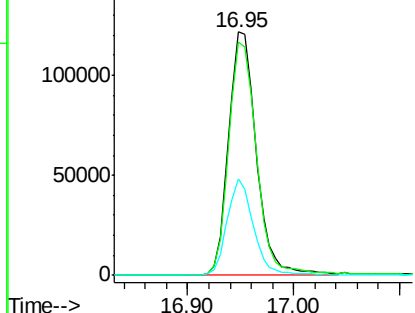
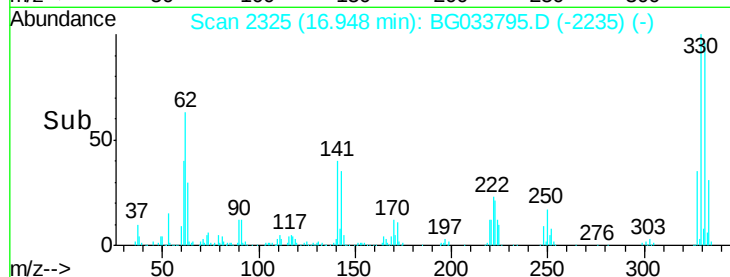
#41
 2,4,6-Tribromophenol
 Concen: 485.791 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG033795.D
 Acq: 13 Apr 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 S3RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	38.0	25.2	37.8#

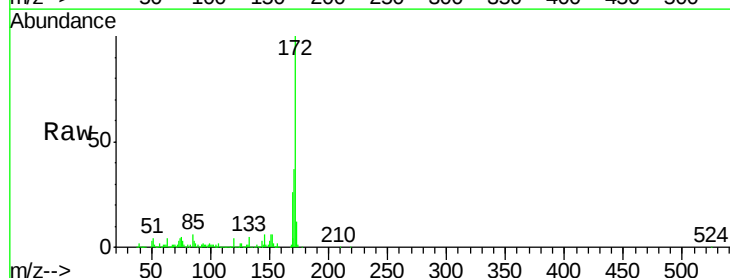


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

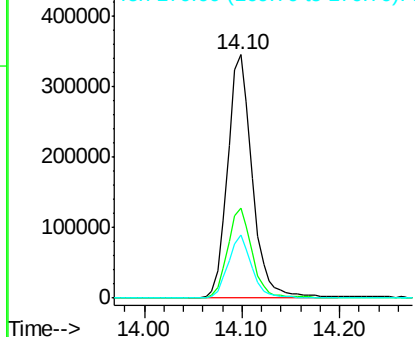
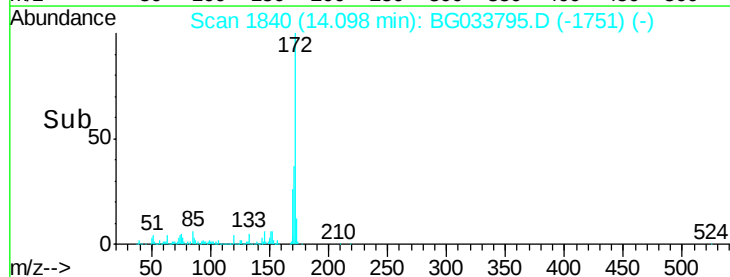


#44
 2-Fluorobiphenyl
 Concen: 288.231 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG033795.D
 Acq: 13 Apr 2018 12:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	25.7	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: 3.401 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG033795.D

Acq: 13 Apr 2018 12:43

Instrument :

BNA_G

ClientSampleId :

S3RE

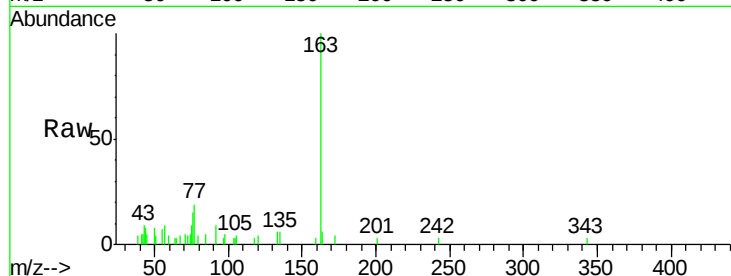
Tot Ion:163 Resp: 9029

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

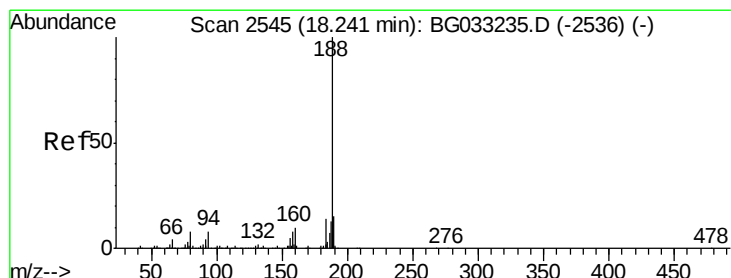
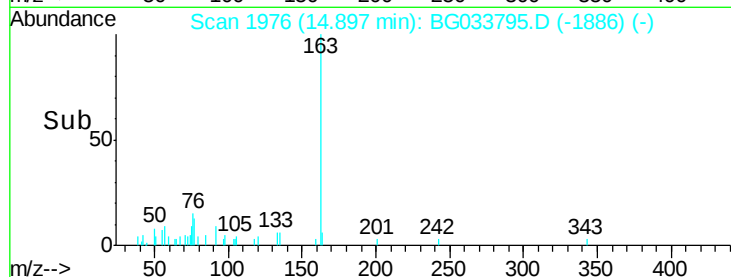
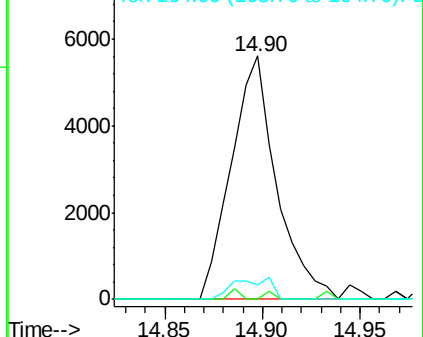
164 5.7 8.2 12.4#



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# 2539

Delta R.T. 0.00 min

Lab File: BG033795.D

Acq: 13 Apr 2018 12:43

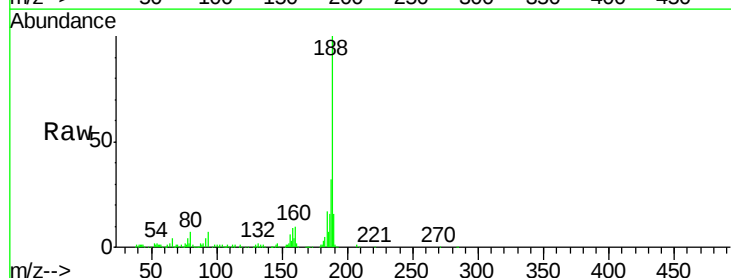
Tgt Ion:188 Resp: 174457

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

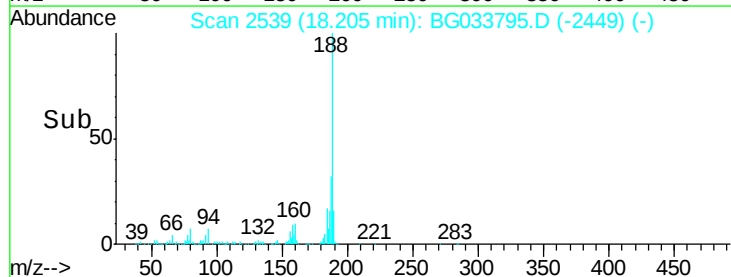
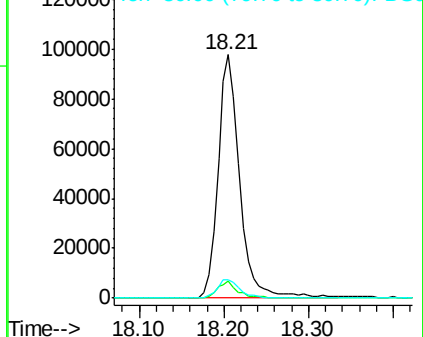
80 7.3 7.7 11.5#

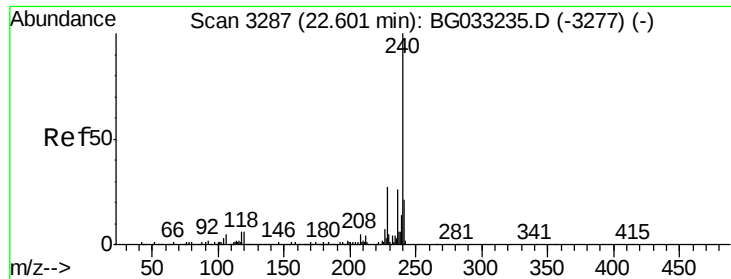


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033795.D

Acq: 13 Apr 2018 12:43

Instrument :

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ClientSampleId :

S3RE

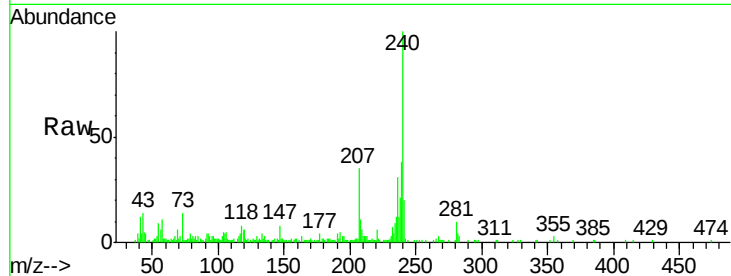
Tot Ion:240 Resp: 53516

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

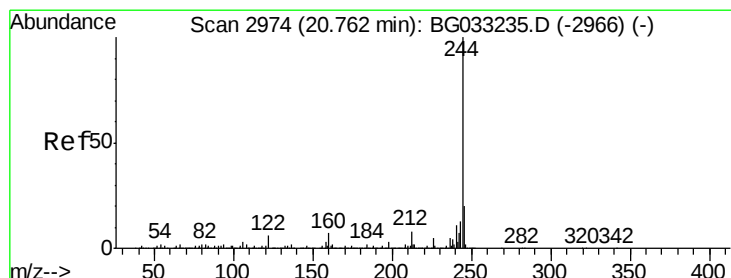
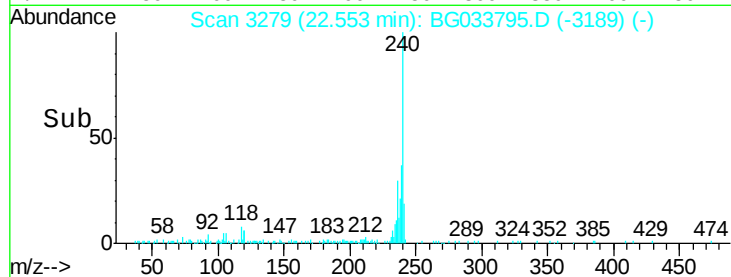
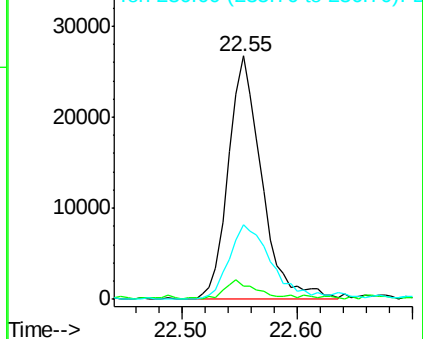
236 30.7 20.9 31.3



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: 345.103 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033795.D

Acq: 13 Apr 2018 12:43

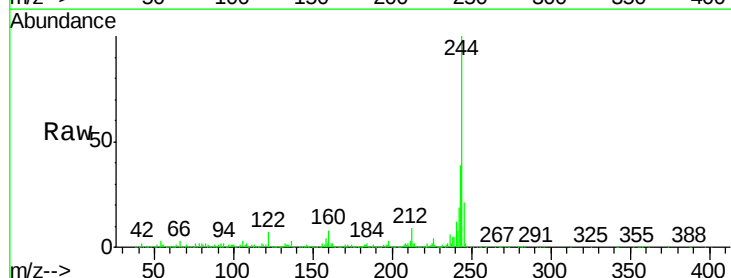
Tgt Ion:244 Resp: 863579

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

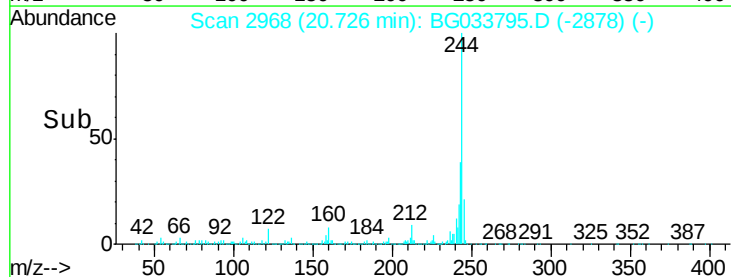
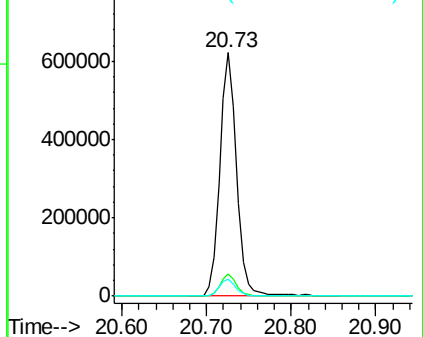
122 7.1 7.0 10.4



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: 26.33 min Scan# 3921
 Delta R.T. 0.02 min
 Lab File: BG033795.D
 Acq: 13 Apr 2018 12:43

Instrument :
 BNA_G
 ClientSampleId :
 S3RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	59.7	17.4	26.0#
265	102.9	17.7	26.5#

