

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032852.D
 Acq On : 27 Feb 2018 13:18
 Operator : SJ/JU
 Sample : J1395-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-022318

Quant Time: Feb 28 02:51:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

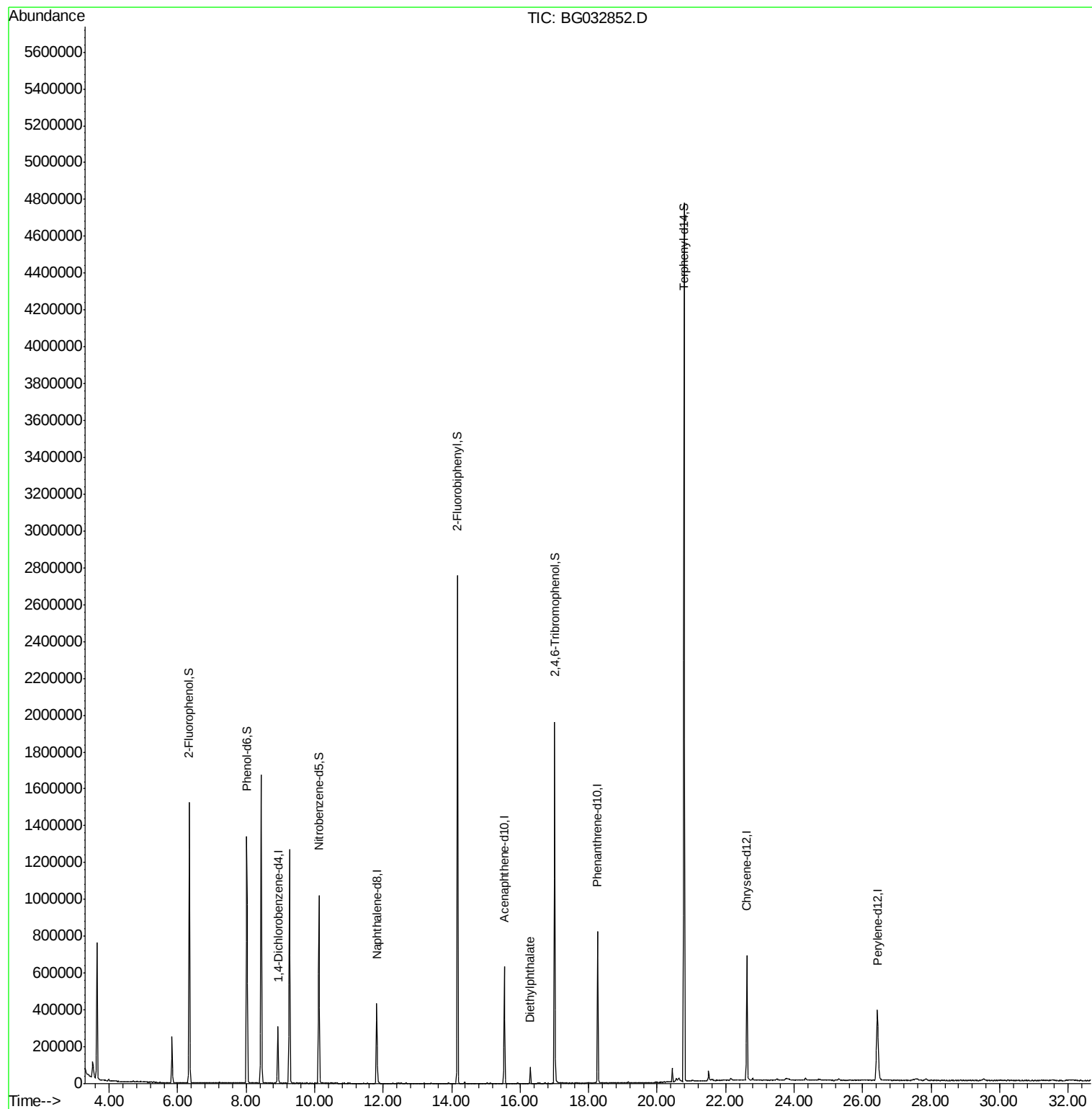
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	92322	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	395812	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	223098	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	494978	20.00	ng	0.00
75) Chrysene-d12	22.62	240	454140	20.00	ng	-0.01
86) Perylene-d12	26.43	264	468151	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	740107	128.25	ng	0.00
7) Phenol-d6	8.02	99	885192	110.05	ng	0.00
23) Nitrobenzene-d5	10.12	82	641294	109.23	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	352919	150.45	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1389435	89.82	ng	0.00
78) Terphenyl-d14	20.78	244	2063430	102.08	ng	0.00
Target Compounds						
59) Diethylphthalate	16.30	149	50078	2.506	ng	Qvalue 97

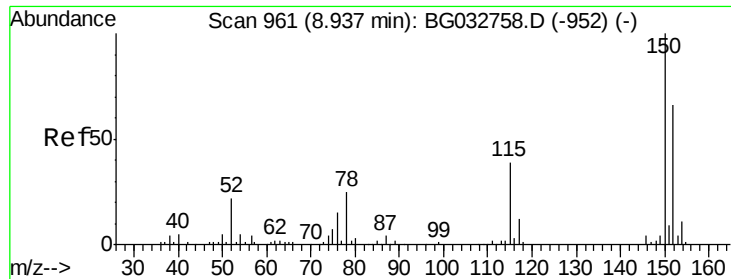
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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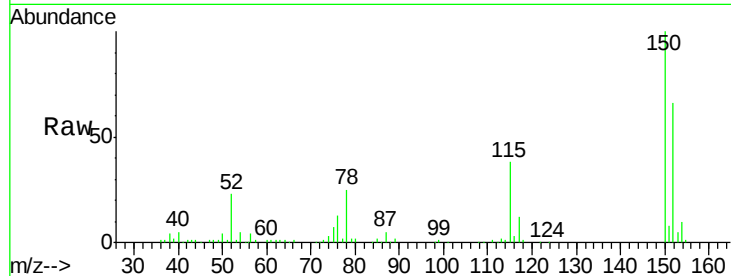


#1

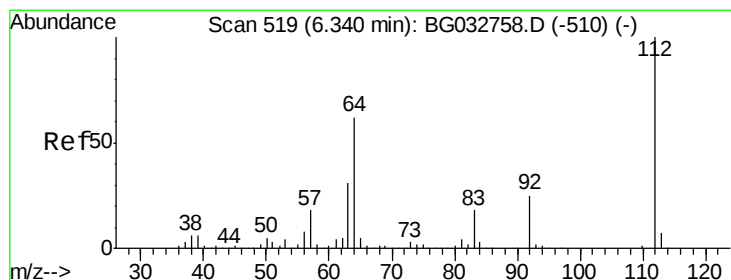
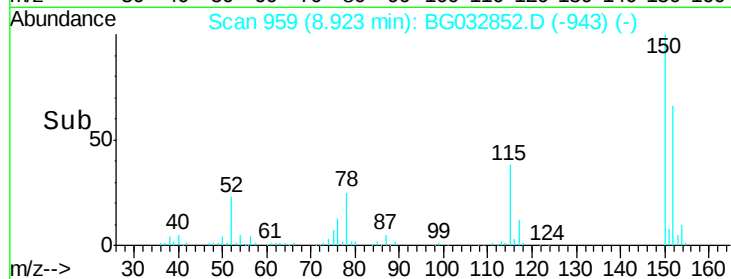
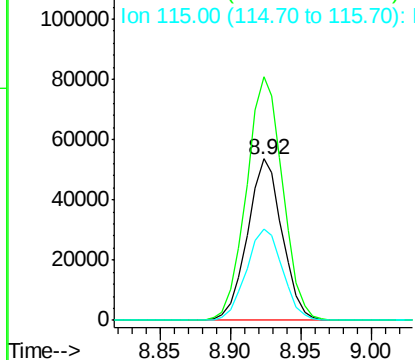
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :
NB-01-022318

Tot Ion:152 Resp: 92322
Ion Ratio Lower Upper
152 100
150 151.0 126.6 189.8
115 56.8 53.0 79.4



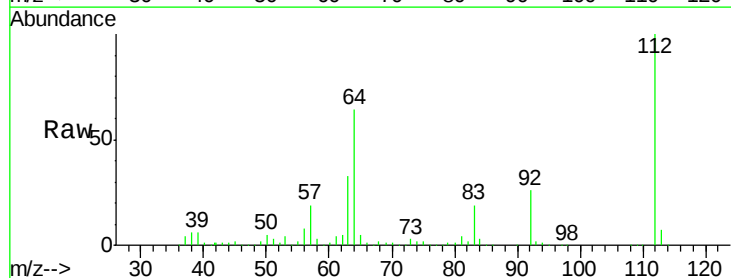
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



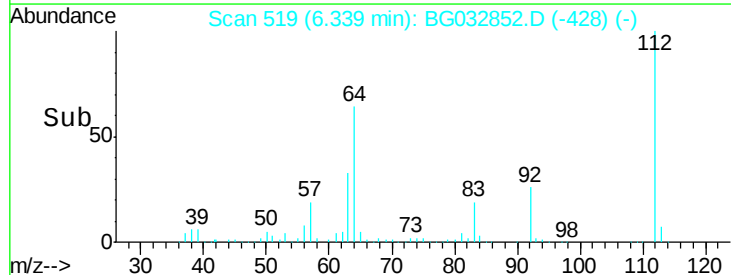
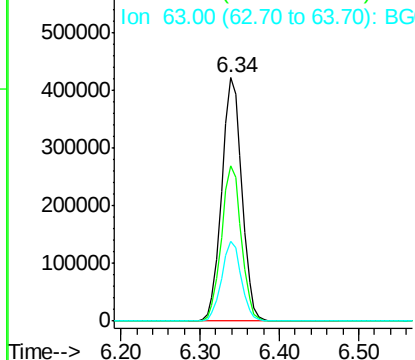
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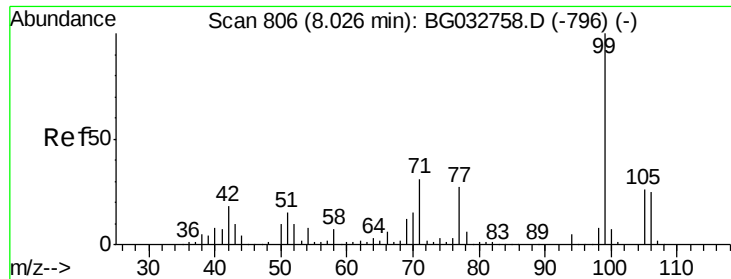
2-Fluorophenol
Concen: 128.254 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion:112 Resp: 740107
Ion Ratio Lower Upper
112 100
64 63.6 56.3 84.5
63 33.0 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: 110.051 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032852.D

Acq: 27 Feb 2018 13:18

Instrument :

BNA_G

ClientSampleId :

NB-01-022318

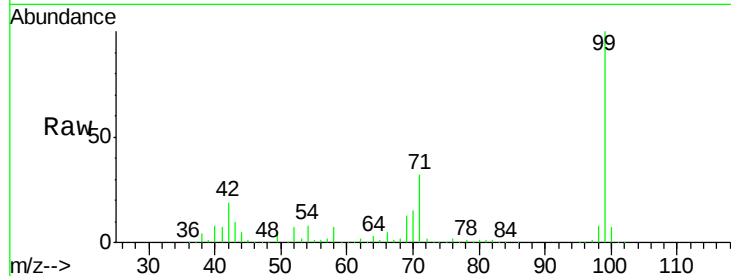
Tot Ion: 99 Resp: 885192

Ion Ratio Lower Upper

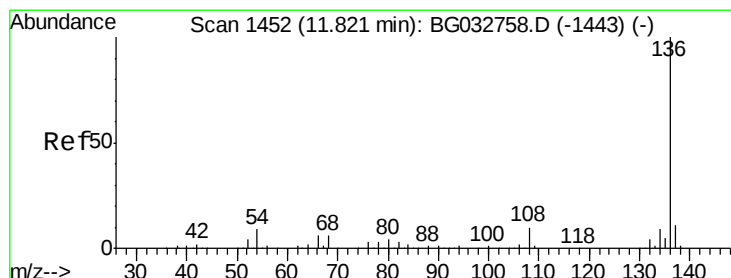
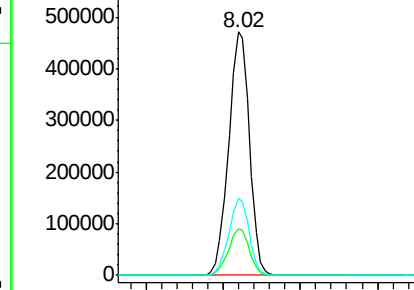
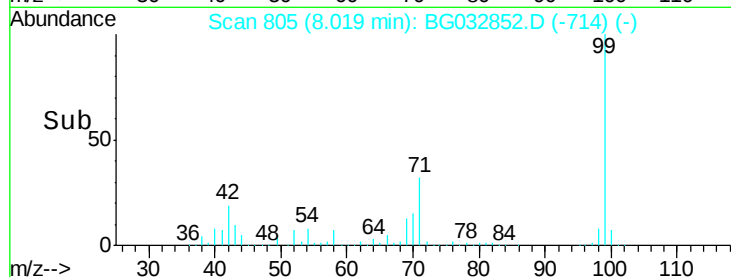
99 100

42 19.1 14.1 21.1

71 31.6 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: 11.81 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BG032852.D

Acq: 27 Feb 2018 13:18

Tgt Ion: 136 Resp: 395812

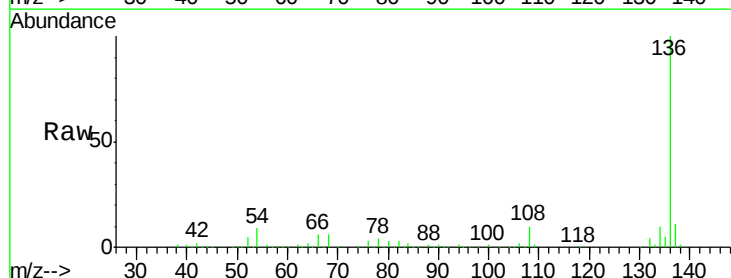
Ion Ratio Lower Upper

136 100

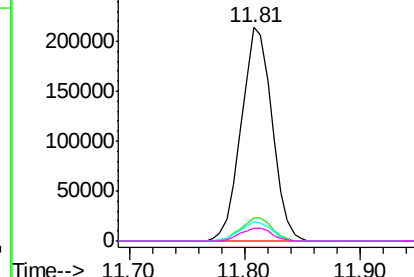
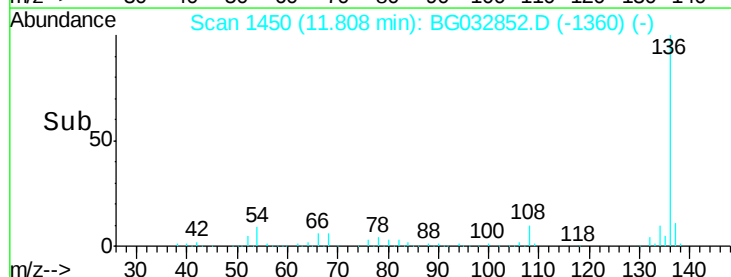
137 10.7 9.2 13.8

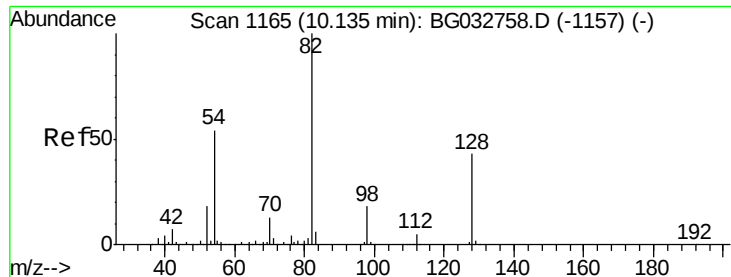
54 9.1 10.3 15.5#

68 6.1 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: 109.235 ng

RT: 10.12 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG032852.D

Acq: 27 Feb 2018 13:18

Instrument :

BNA_G

ClientSampleId :

NB-01-022318

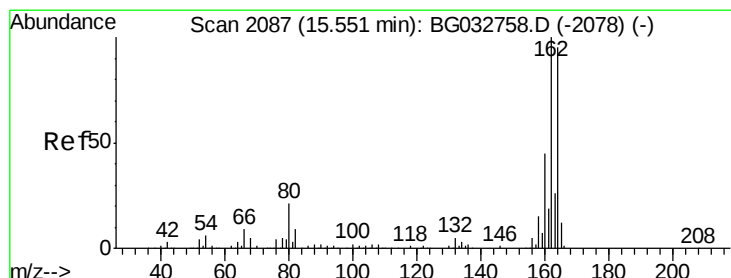
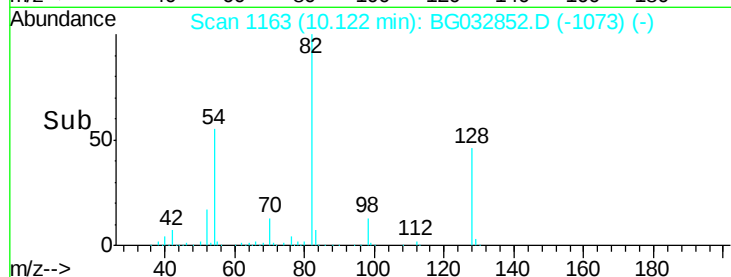
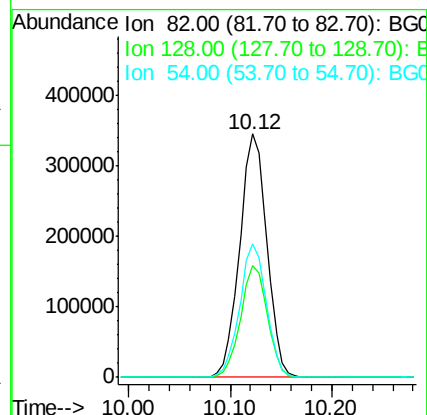
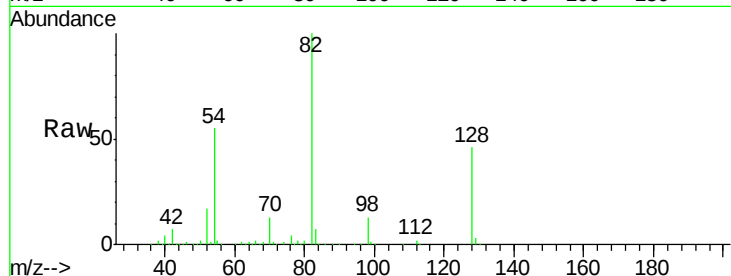
Tot Ion: 82 Resp: 641294

Ion Ratio Lower Upper

82 100

128 46.2 29.7 44.5#

54 55.0 43.1 64.7



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG032852.D

Acq: 27 Feb 2018 13:18

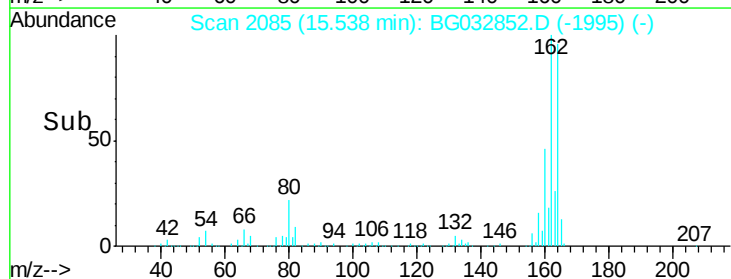
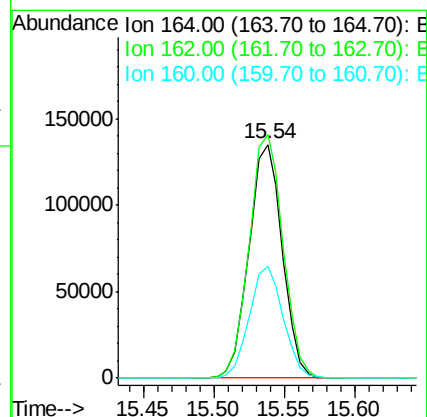
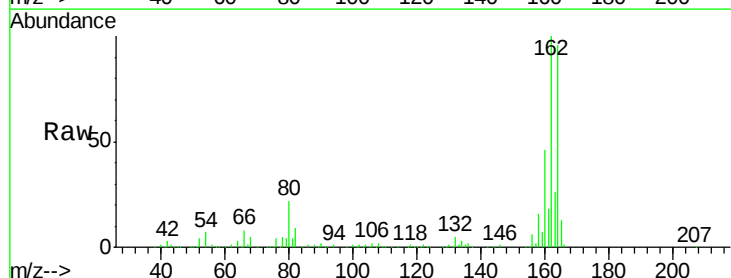
Tgt Ion:164 Resp: 223098

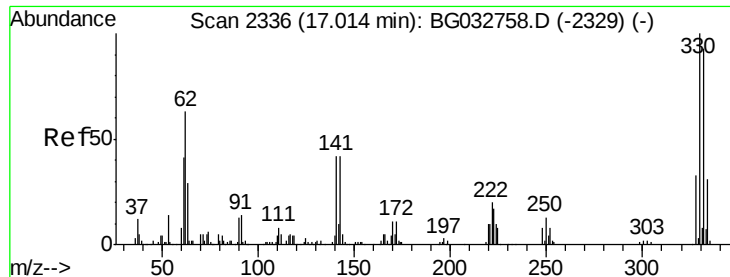
Ion Ratio Lower Upper

164 100

162 104.3 78.8 118.2

160 48.0 35.4 53.0

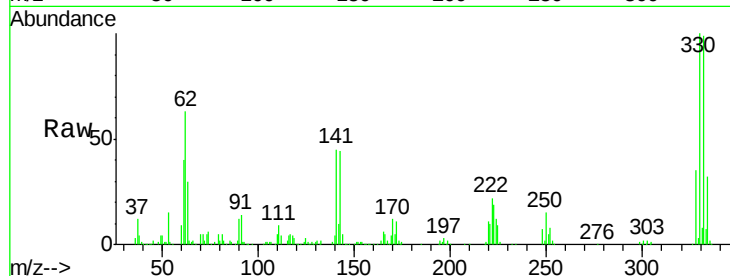




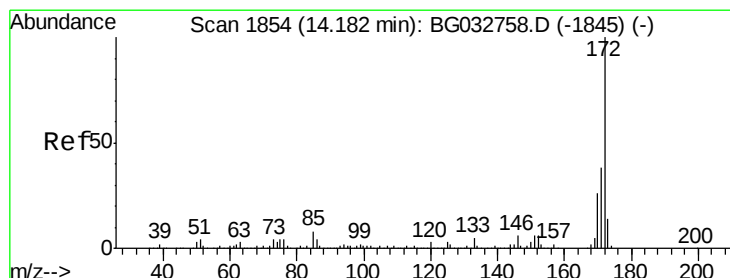
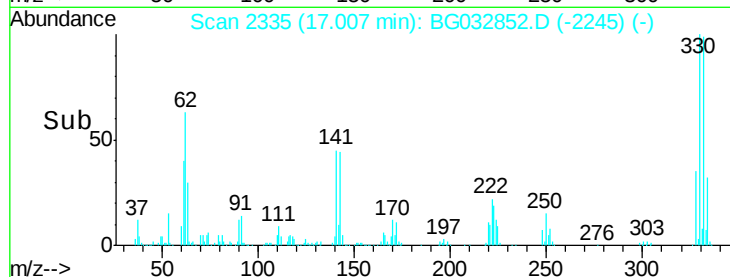
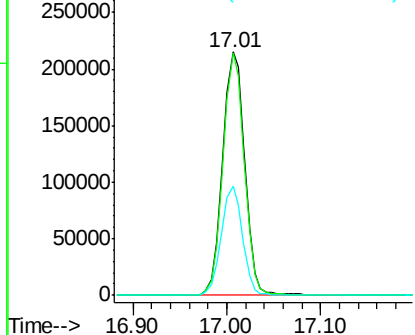
#41
 2,4,6-Tribromophenol
 Concen: 150.447 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BG032852.D
 Acq: 27 Feb 2018 13:18

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-022318

Tot Ion:330 Resp: 352919
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 43.3 25.2 37.8#

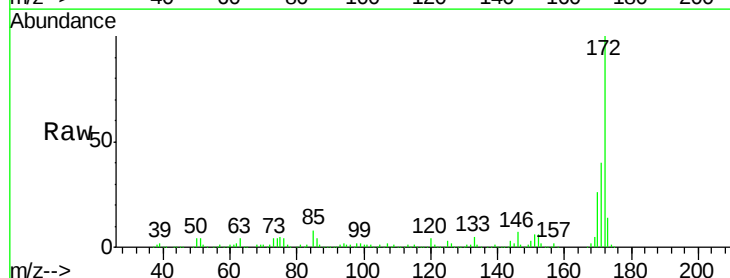


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

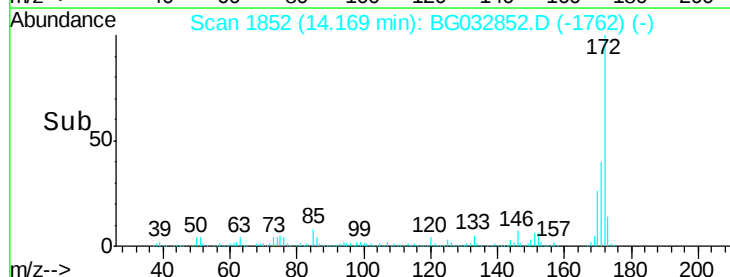
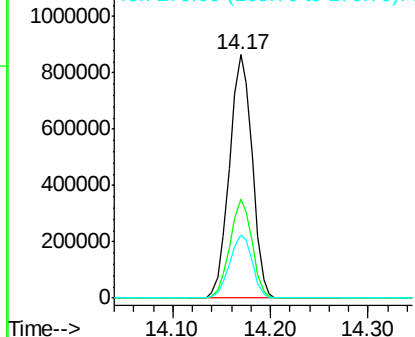


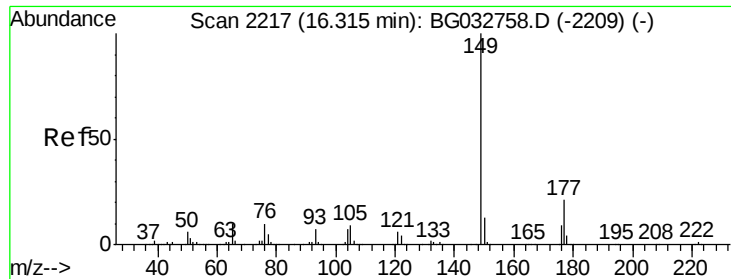
#44
 2-Fluorobiphenyl
 Concen: 89.822 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BG032852.D
 Acq: 27 Feb 2018 13:18

Tgt Ion:172 Resp: 1389435
 Ion Ratio Lower Upper
 172 100
 171 40.4 30.0 45.0
 170 26.0 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

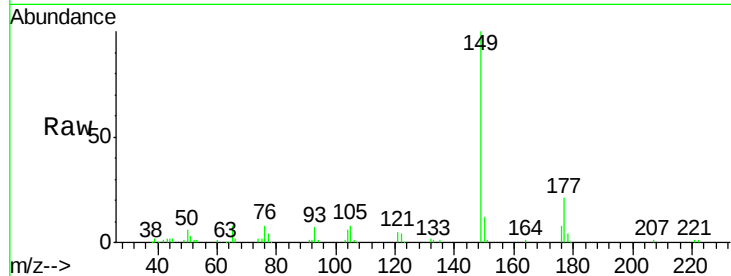




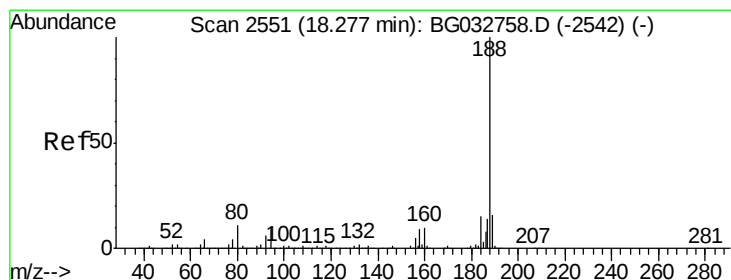
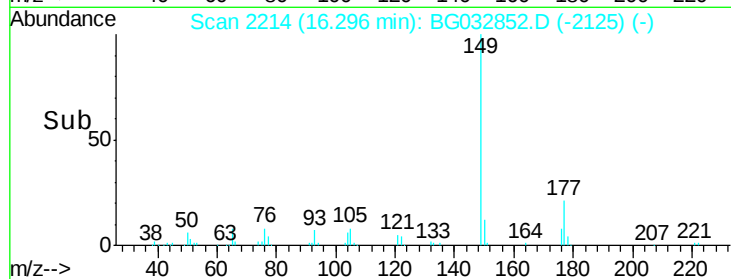
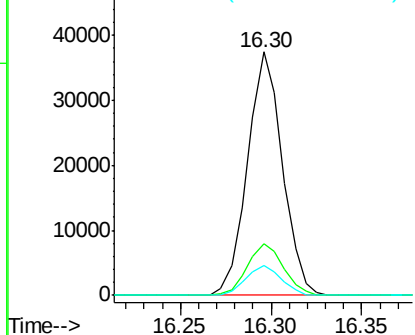
#59
Diethylphthalate
Concen: 2.506 ng
RT: 16.30 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
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Tot Ion:149 Resp: 50078
Ion Ratio Lower Upper
149 100
177 21.5 18.5 27.7
150 12.2 10.2 15.2

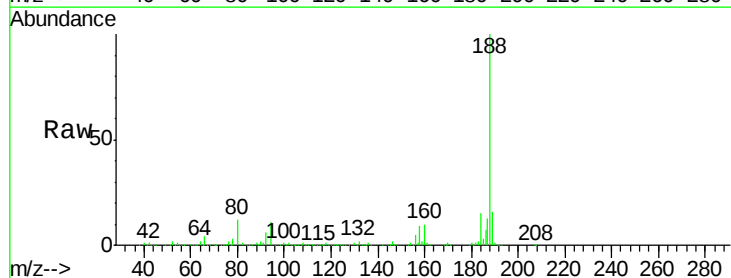


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

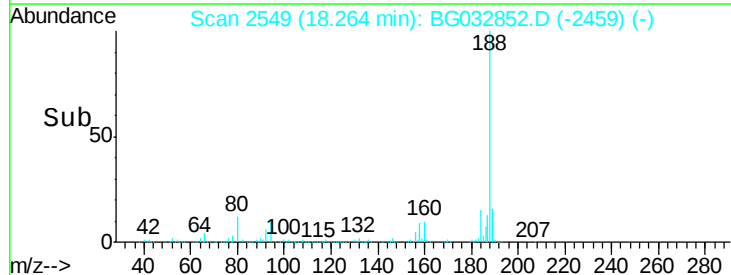
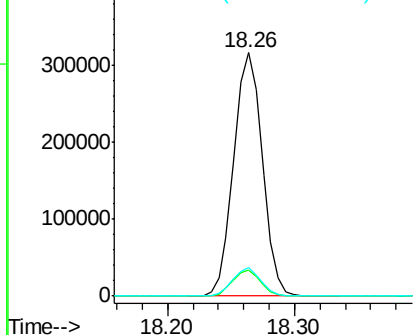


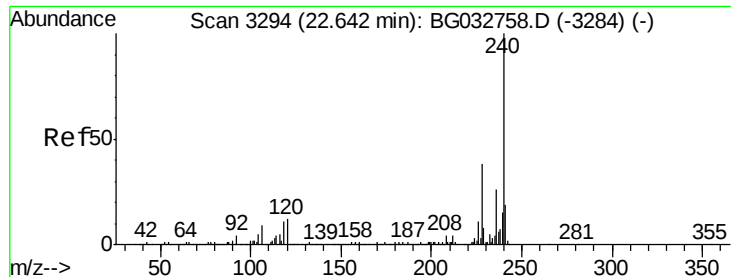
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion:188 Resp: 494978
Ion Ratio Lower Upper
188 100
94 10.6 6.9 10.3#
80 11.9 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

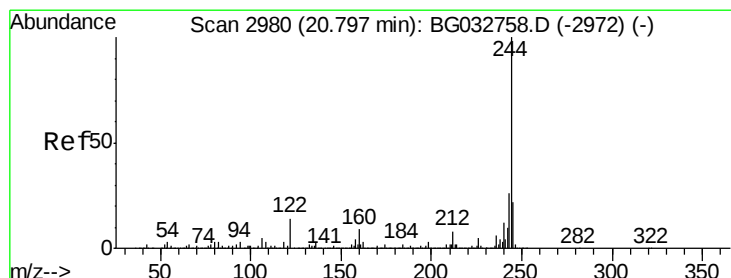
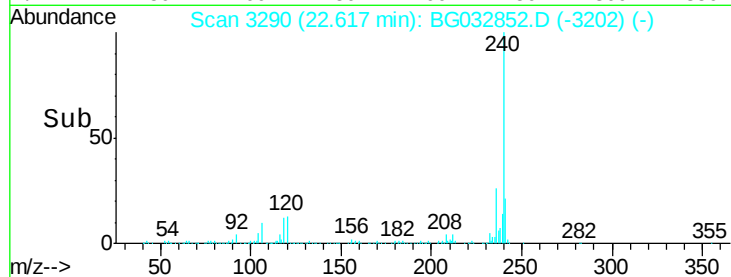
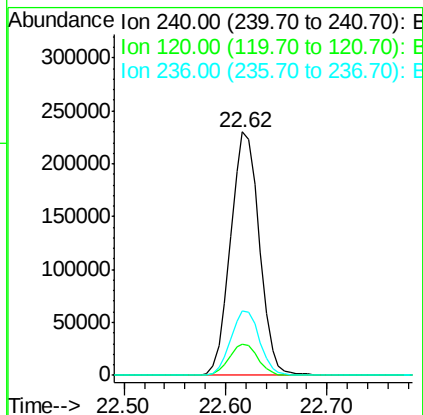
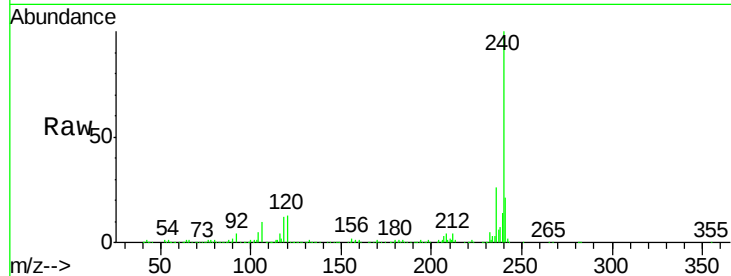




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.01 min
 Lab File: BG032852.D
 Acq: 27 Feb 2018 13:18

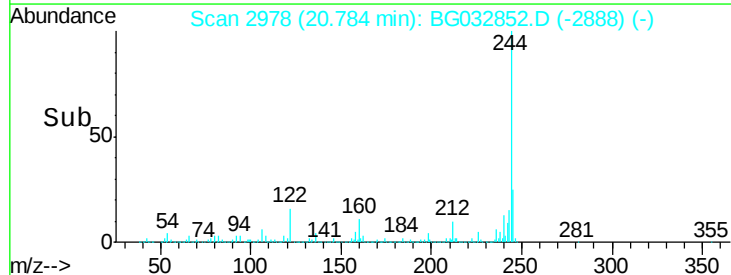
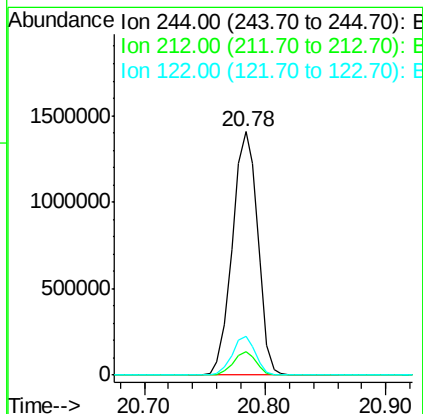
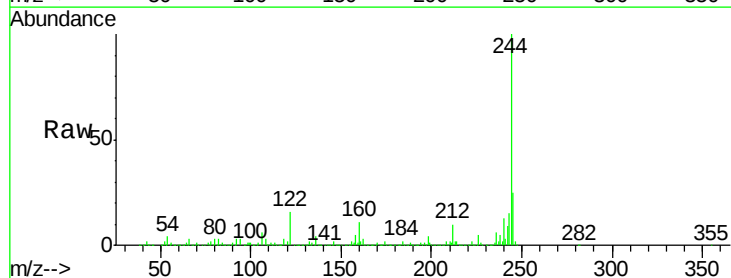
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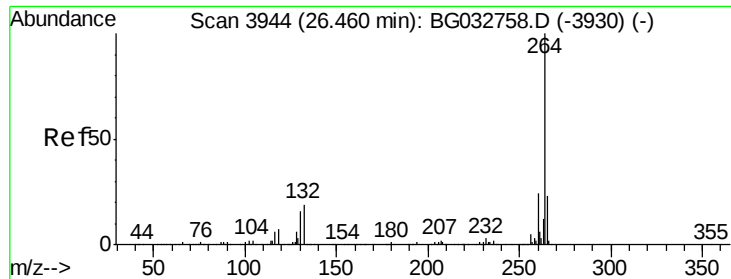
Tot Ion:240 Resp: 454140
 Ion Ratio Lower Upper
 240 100
 120 12.9 6.8 10.2#
 236 26.3 20.9 31.3



#78
 Terphenyl-d14
 Concen: 102.082 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. -0.00 min
 Lab File: BG032852.D
 Acq: 27 Feb 2018 13:18

Tgt Ion:244 Resp: 2063430
 Ion Ratio Lower Upper
 244 100
 212 9.5 5.8 8.8#
 122 16.0 7.0 10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3939
Delta R.T. -0.01 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.1	17.7	26.5

