

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
 Data File : BG033226.D
 Acq On : 17 Mar 2018 10:00
 Operator : SJ/JU
 Sample : J1940-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1-5

Quant Time: Mar 19 04:44:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

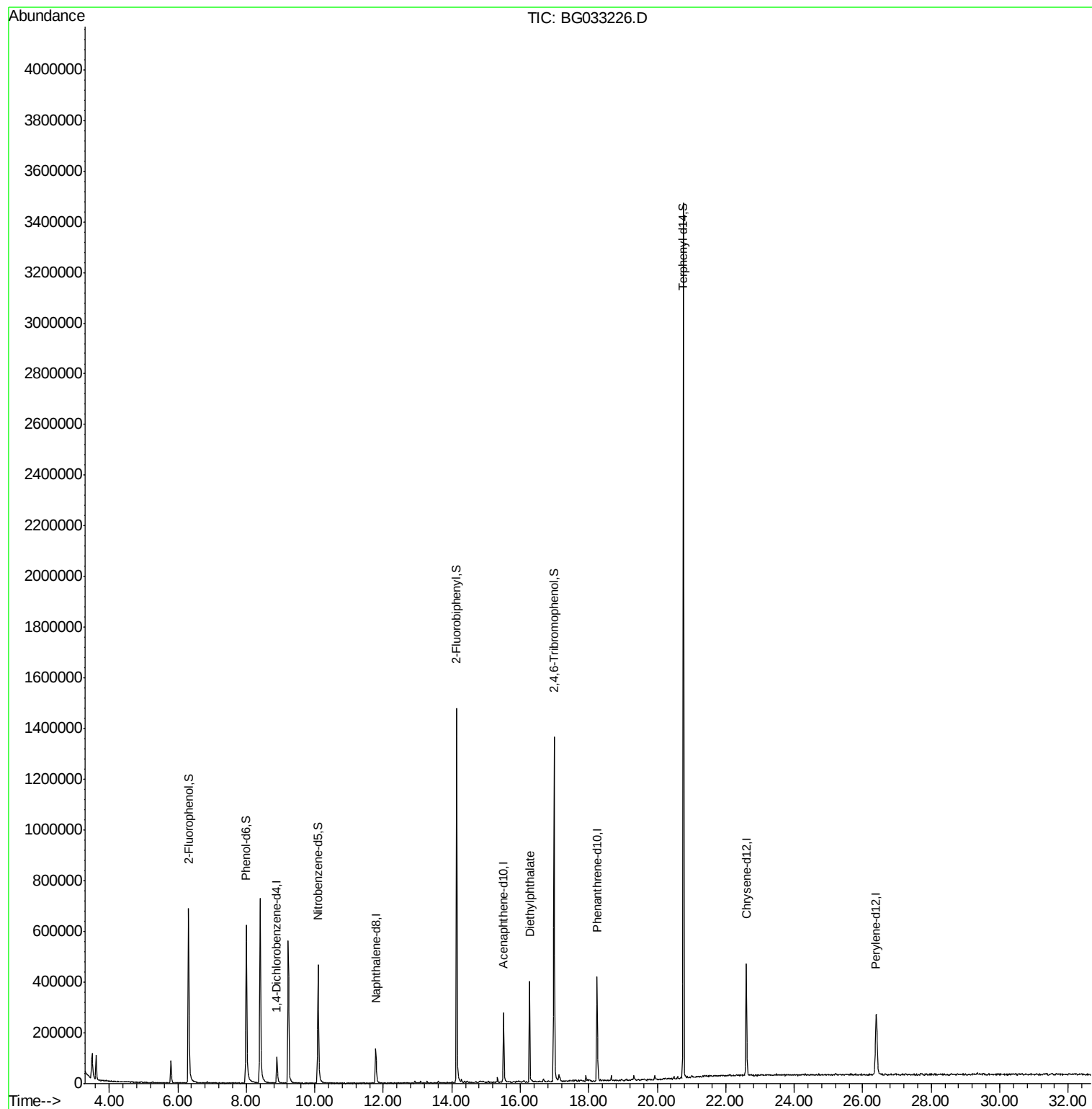
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	38079	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	144011	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	105900	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	299293	20.00	ng	0.00
75) Chrysene-d12	22.60	240	313931	20.00	ng	0.00
86) Perylene-d12	26.39	264	335645	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	340125	142.90	ng	0.00
7) Phenol-d6	8.00	99	452282	136.33	ng	-0.01
23) Nitrobenzene-d5	10.10	82	355668	161.31	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	288676	259.25	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	822388	112.00	ng	0.00
78) Terphenyl-d14	20.76	244	1639125	117.31	ng	0.00
Target Compounds						Qvalue
59) Diethylphthalate	16.27	149	220639	23.264	ng	96

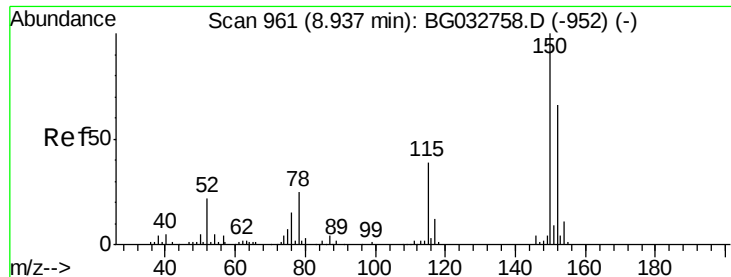
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 19 04:44:58 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration



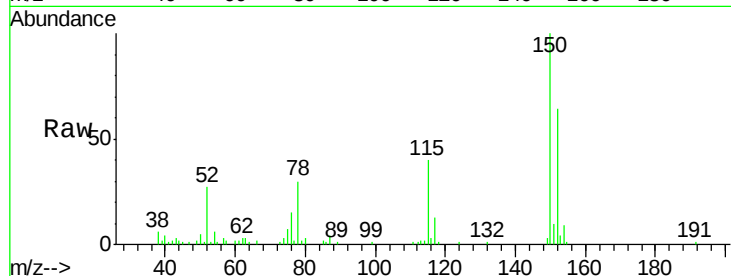


#1

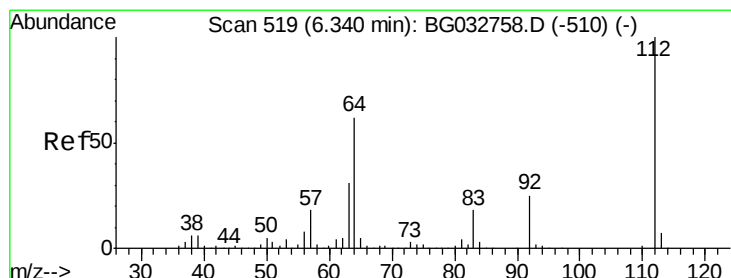
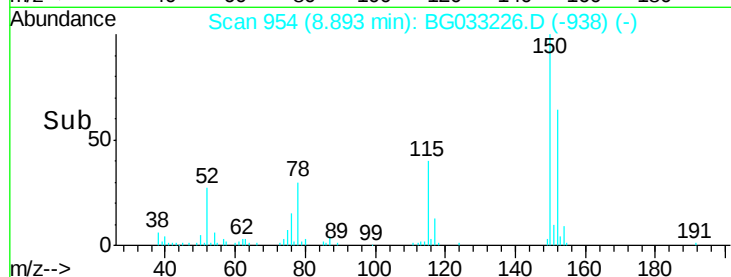
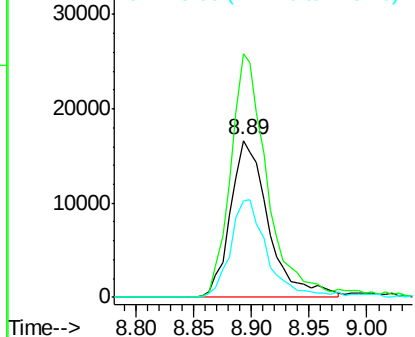
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033226.D
Acq: 17 Mar 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SP-1-5

Tot Ion:152 Resp: 38079
Ion Ratio Lower Upper
152 100
150 155.5 126.6 189.8
115 61.6 53.0 79.4



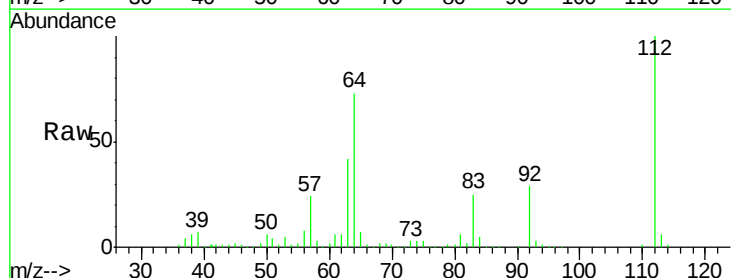
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



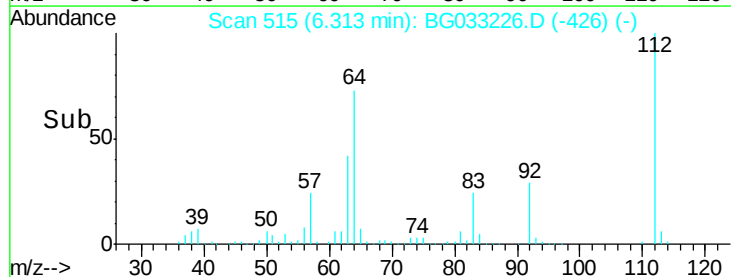
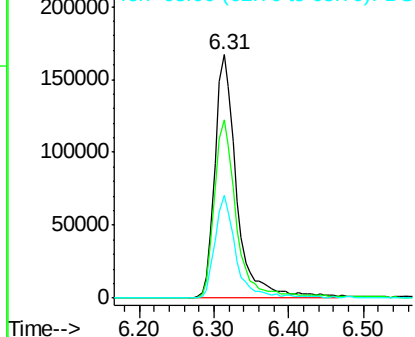
#5

2-Fluorophenol
Concen: 142.900 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.01 min
Lab File: BG033226.D
Acq: 17 Mar 2018 10:00

Tgt Ion:112 Resp: 340125
Ion Ratio Lower Upper
112 100
64 73.3 56.3 84.5
63 42.2 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: 136.328 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033226.D

Acq: 17 Mar 2018 10:00

Instrument :

BNA_G

ClientSampled :

SP-1-5

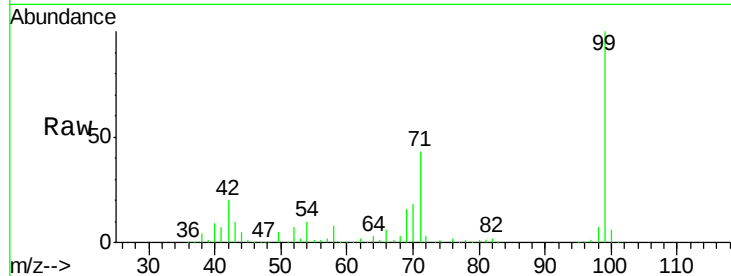
Tot Ion: 99 Resp: 452282

Ion Ratio Lower Upper

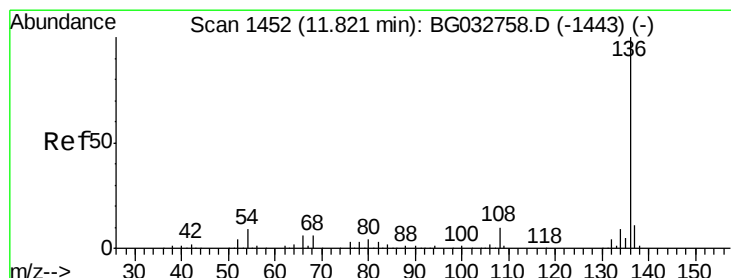
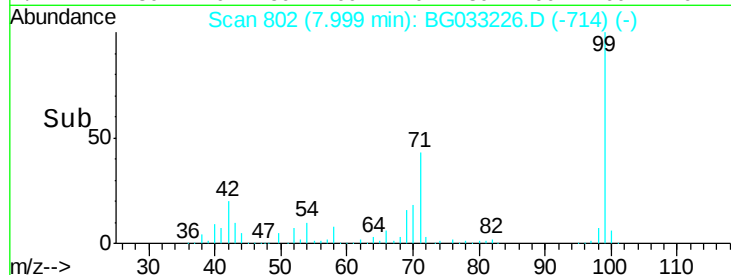
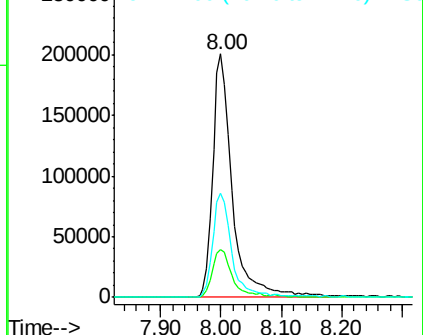
99 100

42 19.8 14.1 21.1

71 42.5 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# 1446

Delta R.T. -0.00 min

Lab File: BG033226.D

Acq: 17 Mar 2018 10:00

Tgt Ion: 136 Resp: 144011

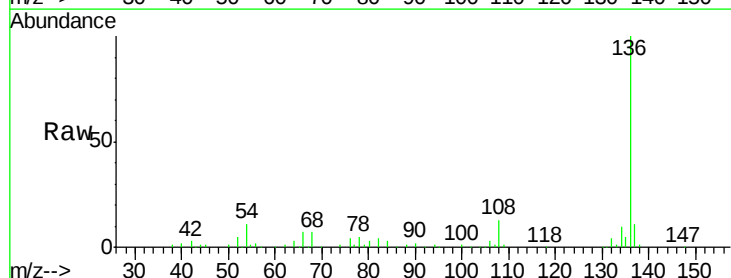
Ion Ratio Lower Upper

136 100

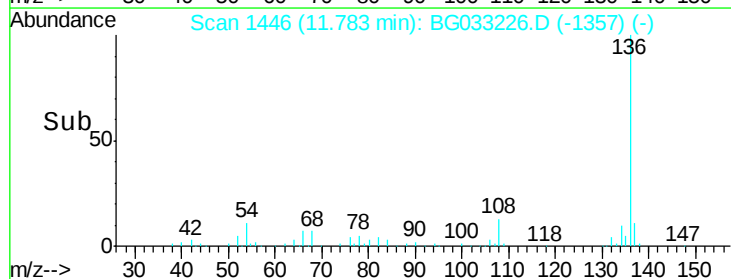
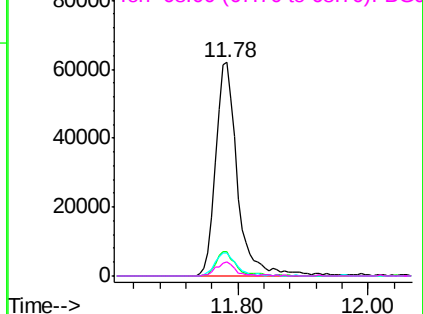
137 11.2 9.2 13.8

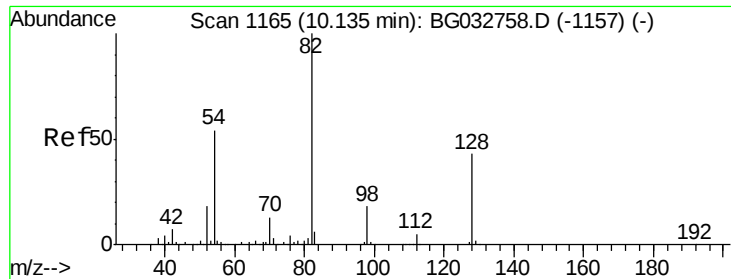
54 11.4 10.3 15.5

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

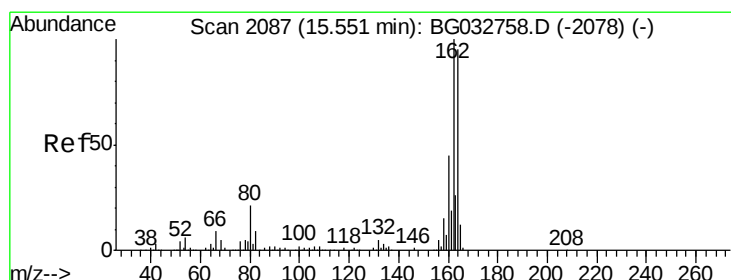
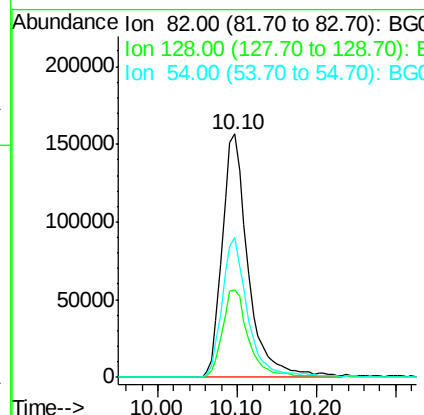
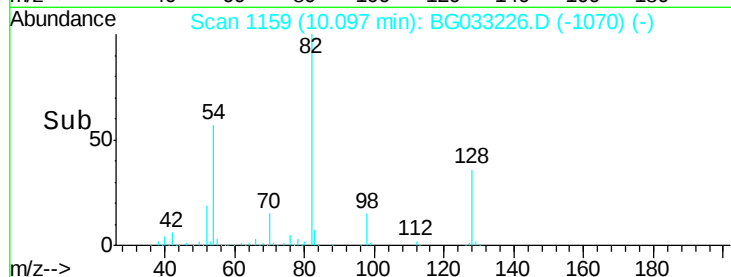
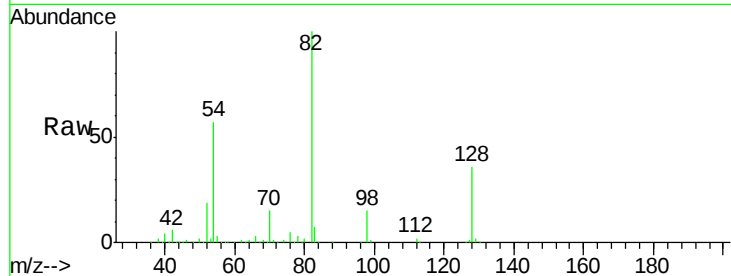




#23
 Nitrobenzene-d5
 Concen: 161.313 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033226.D
 Acq: 17 Mar 2018 10:00

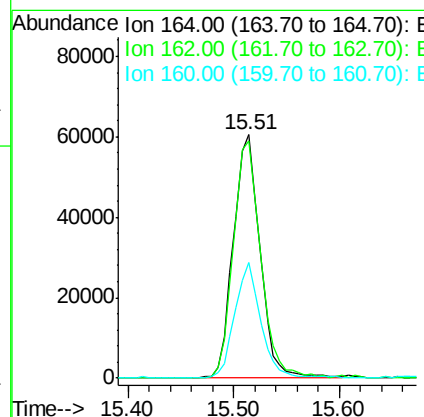
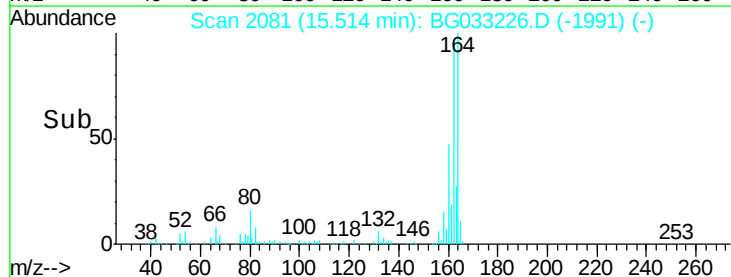
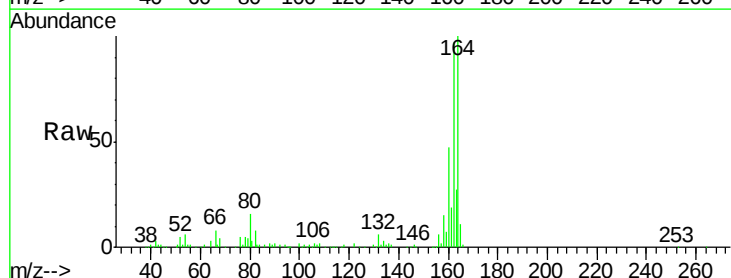
Instrument :
 BNA_G
 ClientSampleId :
 SP-1-5

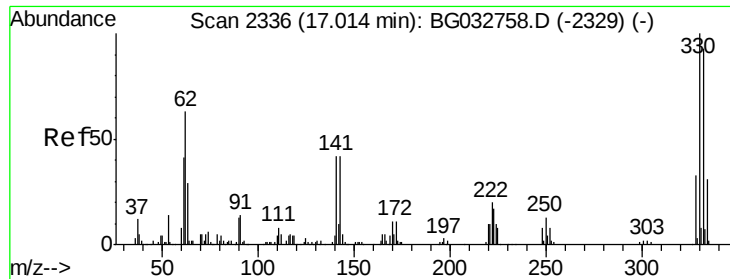
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.7	44.5
54	57.3	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG033226.D
 Acq: 17 Mar 2018 10:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	78.8	118.2
160	47.2	35.4	53.0

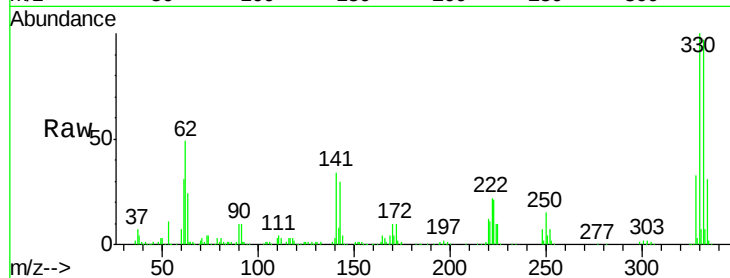




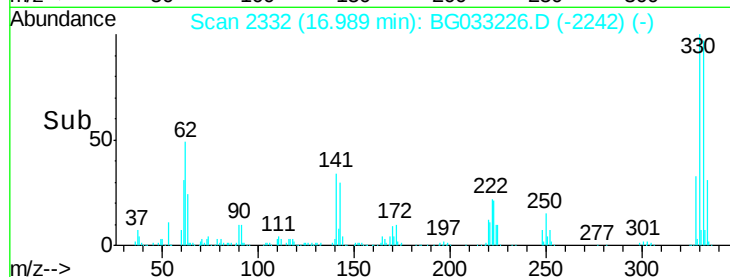
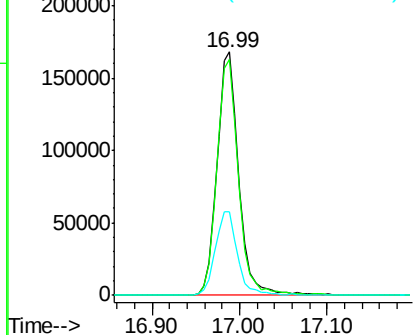
#41
 2,4,6-Tribromophenol
 Concen: 259.251 ng
 RT: 16.99 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BG033226.D
 Acq: 17 Mar 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SP-1-5

Tot Ion:330 Resp: 288676
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 35.6 25.2 37.8

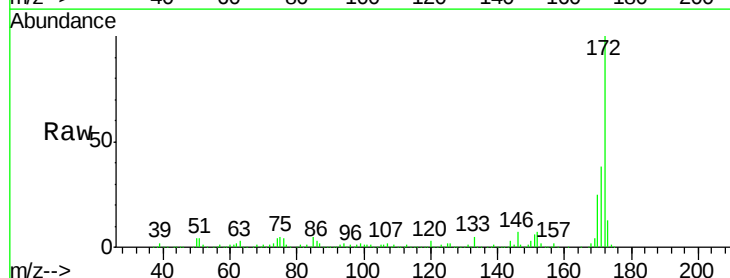


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

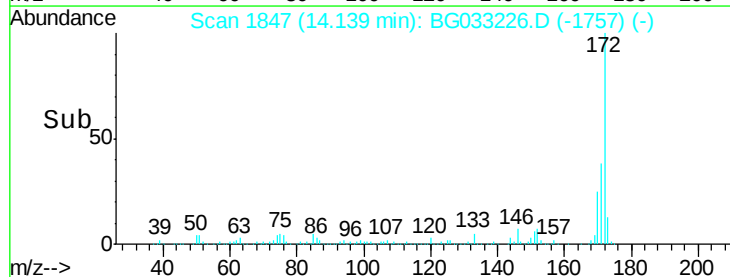
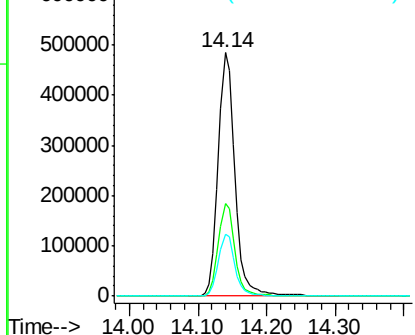


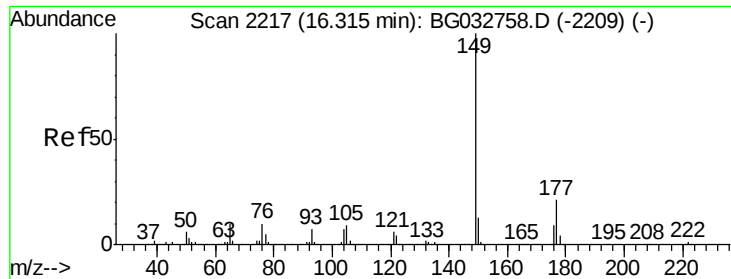
#44
 2-Fluorobiphenyl
 Concen: 112.001 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG033226.D
 Acq: 17 Mar 2018 10:00

Tgt Ion:172 Resp: 822388
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.0 45.0
 170 25.4 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

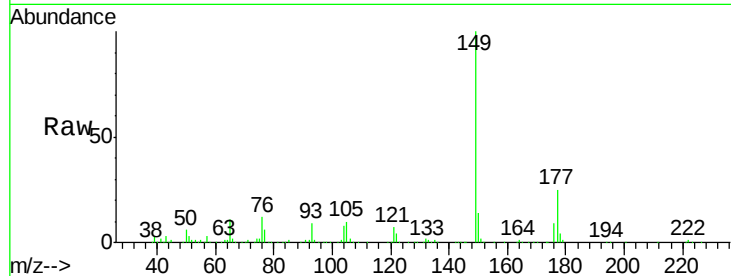




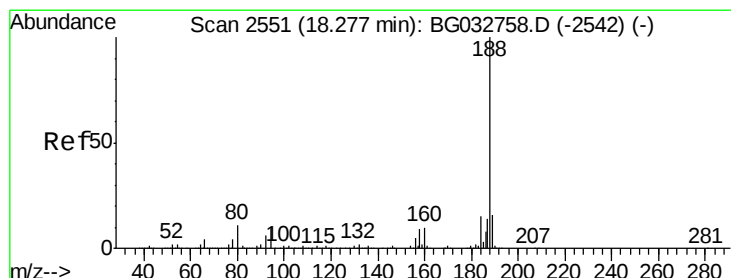
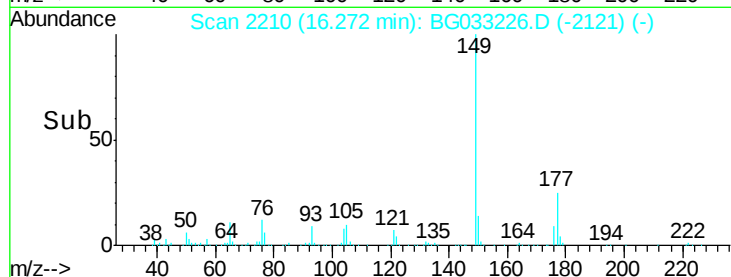
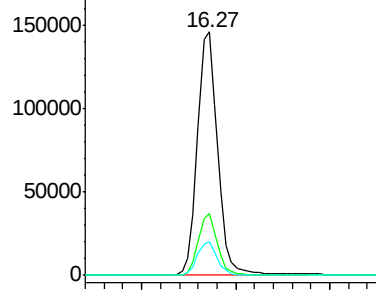
#59
Diethylphthalate
Concen: 23.264 ng
RT: 16.27 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG033226.D
Acq: 17 Mar 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SP-1-5

Tot Ion:149 Resp: 220639
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 13.8 10.2 15.2

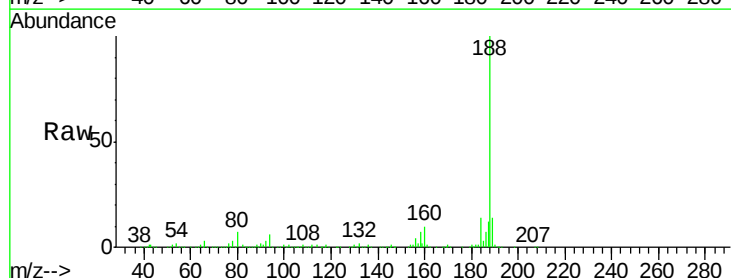


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

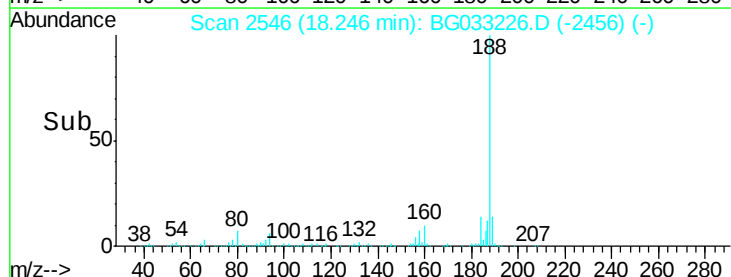
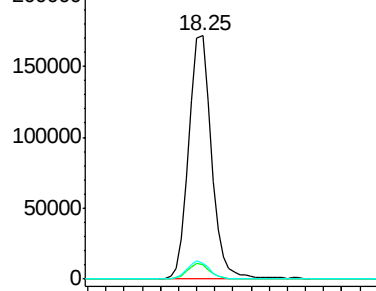


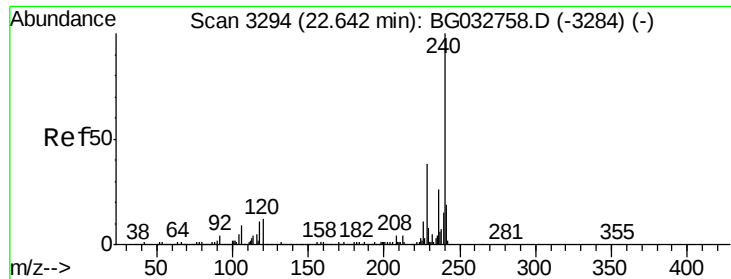
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033226.D
Acq: 17 Mar 2018 10:00

Tgt Ion:188 Resp: 299293
Ion Ratio Lower Upper
188 100
94 5.7 6.9 10.3#
80 6.6 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: 22.60 min Scan# 3287

Delta R.T. -0.01 min

Lab File: BG033226.D

Acq: 17 Mar 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SP-1-5

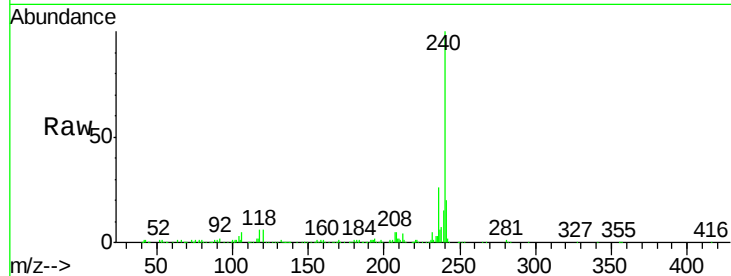
Tot Ion:240 Resp: 313931

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

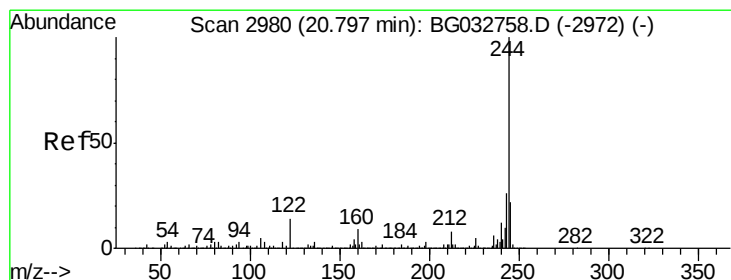
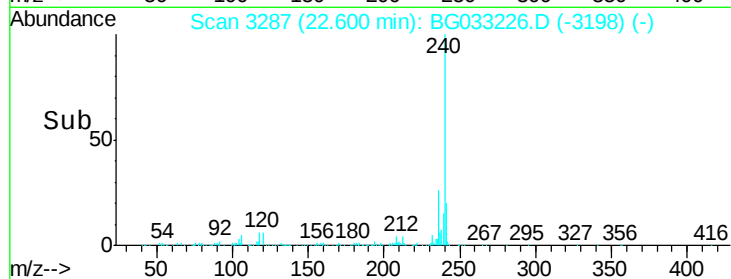
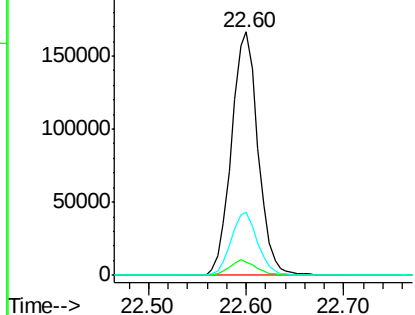
236 26.1 20.9 31.3



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: 117.308 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.00 min

Lab File: BG033226.D

Acq: 17 Mar 2018 10:00

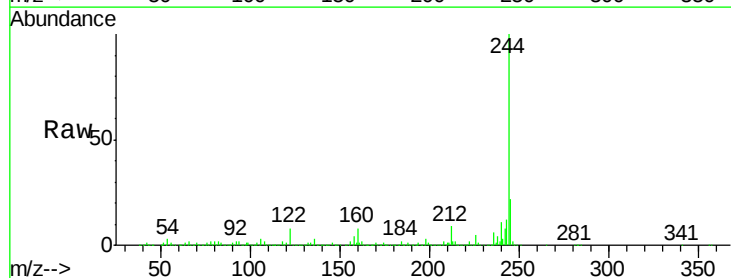
Tgt Ion:244 Resp: 1639125

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

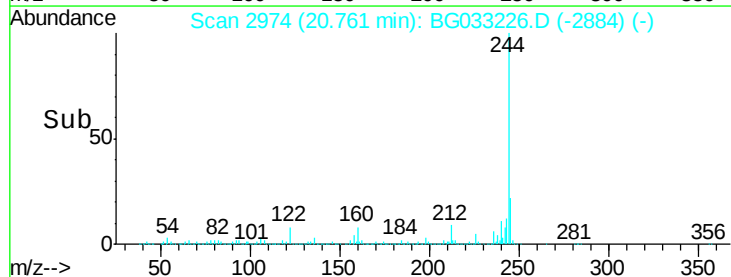
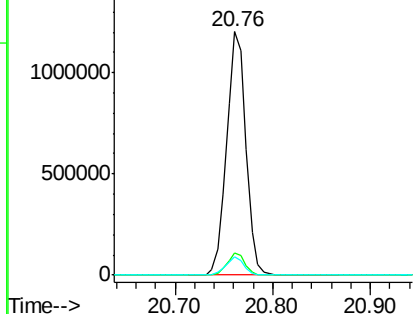
122 7.6 7.0 10.4

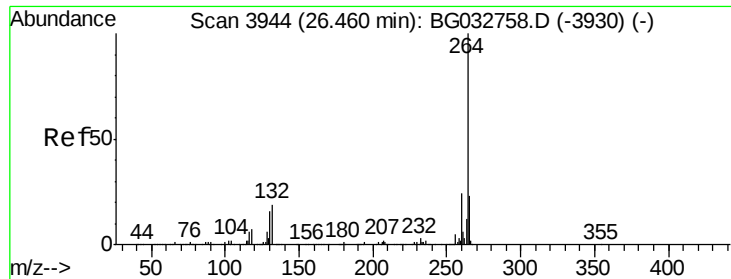


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.39 min Scan# 3932
Delta R.T. -0.02 min
Lab File: BG033226.D
Acq: 17 Mar 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SP-1-5

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	22.5	17.4	26.0	
265	22.2	17.7	26.5	

