

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033337.D
 Acq On : 26 Mar 2018 19:55
 Operator : SJ/JU
 Sample : J2053-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-03-20180323

Quant Time: Mar 27 08:09:24 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

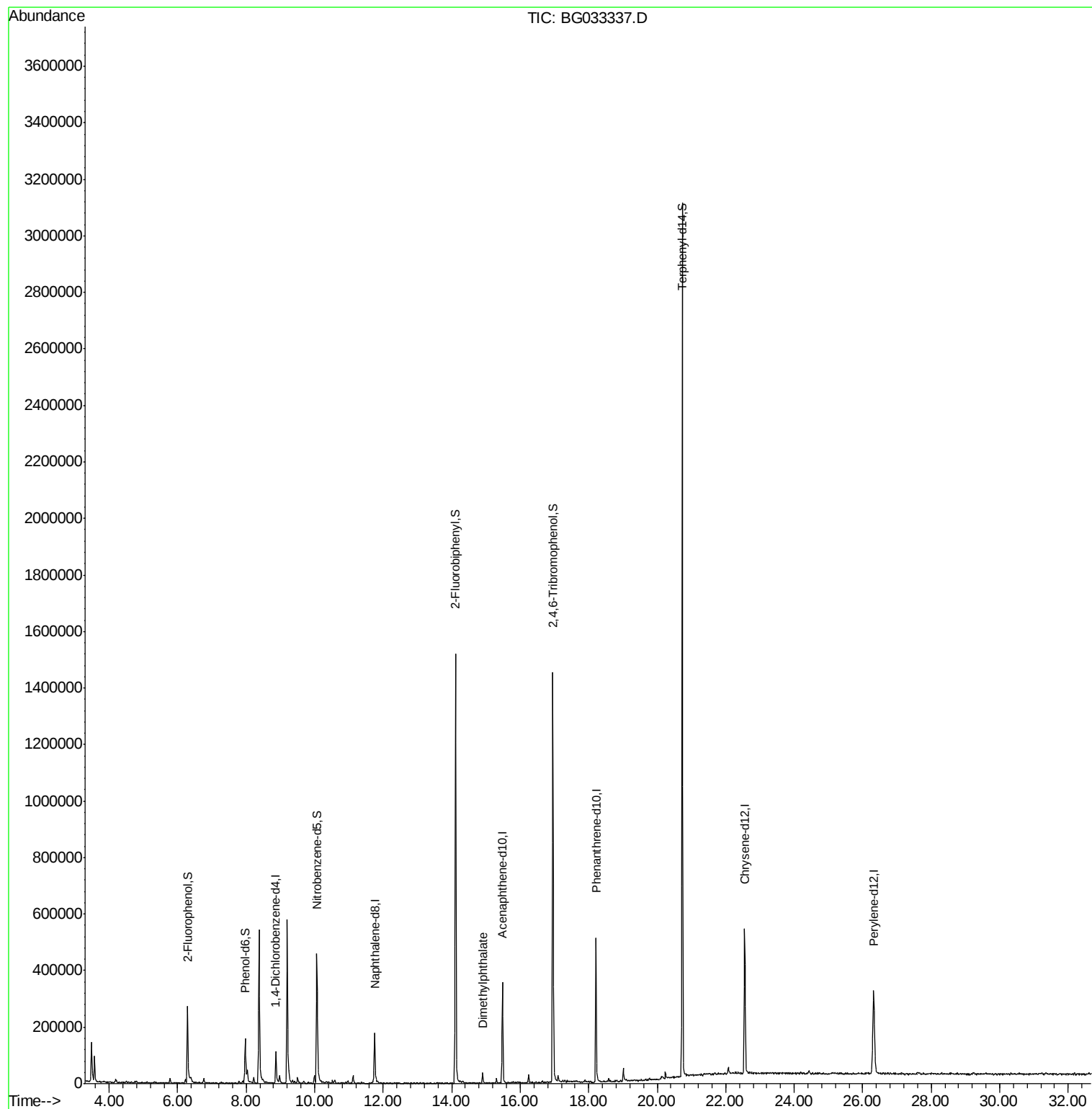
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	41344	20.00	ng	-0.02
21) Naphthalene-d8	11.75	136	170681	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	134927	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	369238	20.00	ng	-0.02
75) Chrysene-d12	22.56	240	387166	20.00	ng	-0.04
86) Perylene-d12	26.32	264	415687	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	143926	65.28	ng	-0.02
7) Phenol-d6	7.97	99	129648	34.22	ng	-0.02
23) Nitrobenzene-d5	10.06	82	343695	92.52	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	302489	149.90	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	874089	93.52	ng	-0.02
78) Terphenyl-d14	20.73	244	1592615	87.97	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.90	163	26813	2.283	ng	Qvalue # 96

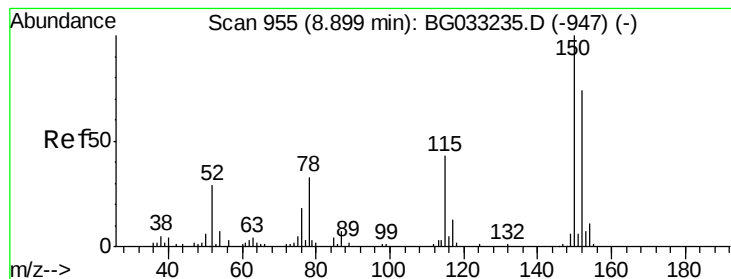
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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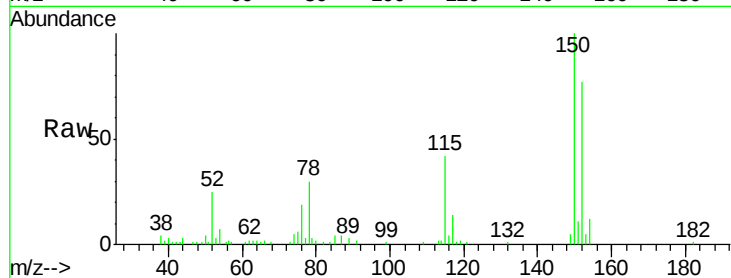


#1

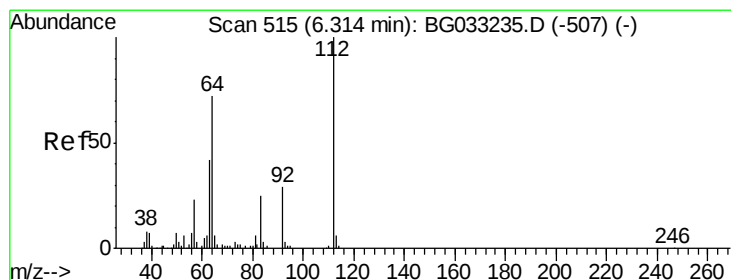
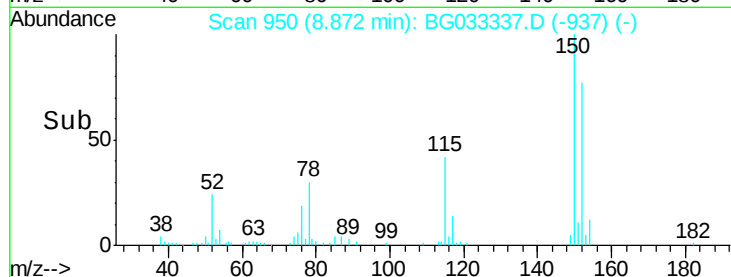
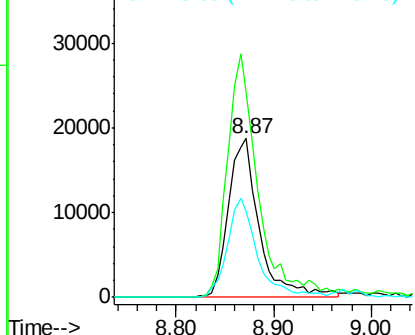
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.02 min
Lab File: BG033337.D
Acq: 26 Mar 2018 19:55

Instrument :
BNA_G
ClientSampleId :
MW-03-20180323

Tgt Ion:152 Resp: 41344
Ion Ratio Lower Upper
152 100
150 129.7 126.6 189.8
115 54.7 53.0 79.4



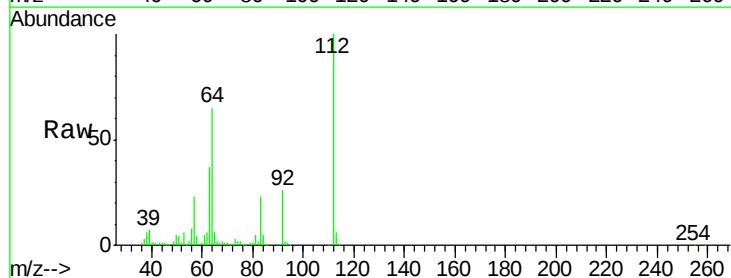
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



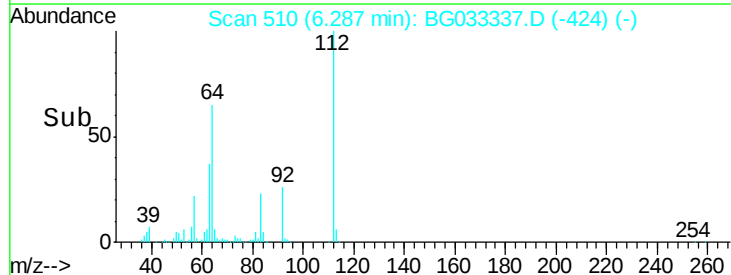
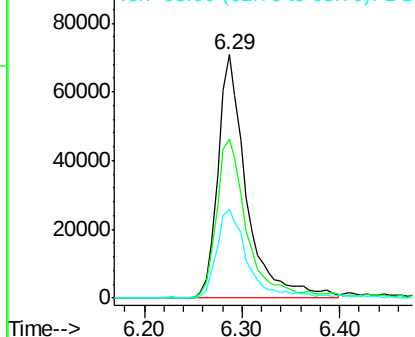
#5

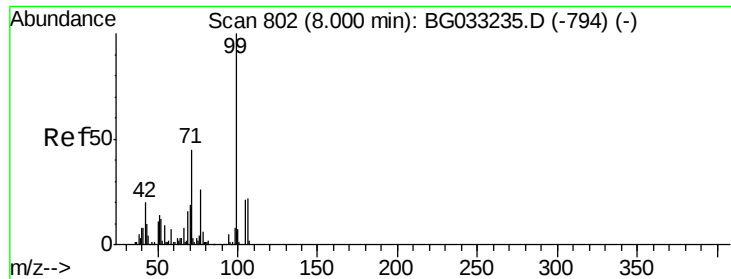
2-Fluorophenol
Concen: 65.276 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.02 min
Lab File: BG033337.D
Acq: 26 Mar 2018 19:55

Tgt Ion:112 Resp: 143926
Ion Ratio Lower Upper
112 100
64 65.1 56.3 84.5
63 36.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGO
Ion 63.00 (62.70 to 63.70): BGO





#7

Phenol-d6

Concen: 34.222 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033337.D

Acq: 26 Mar 2018 19:55

Instrument :

BNA_G

ClientSampleId :

MW-03-20180323

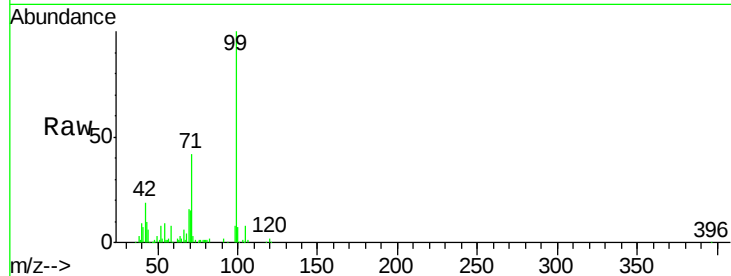
Tgt Ion: 99 Resp: 129648

Ion Ratio Lower Upper

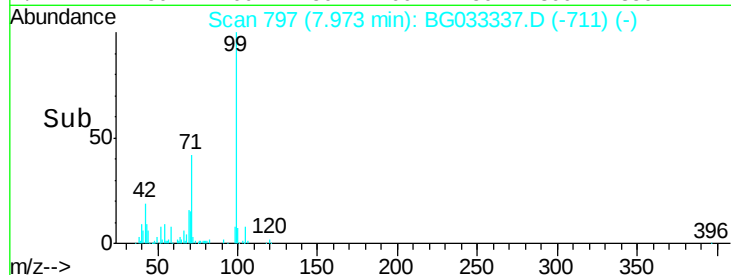
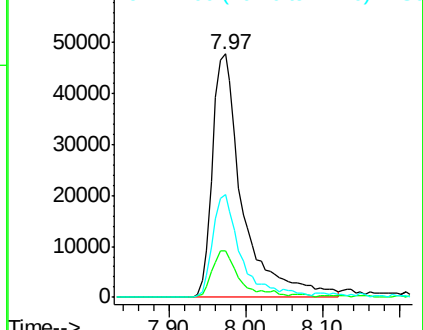
99 100

42 18.9 14.1 21.1

71 42.3 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. -0.03 min

Lab File: BG033337.D

Acq: 26 Mar 2018 19:55

Tgt Ion: 136 Resp: 170681

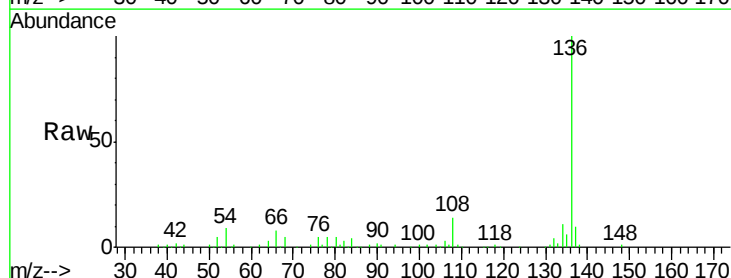
Ion Ratio Lower Upper

136 100

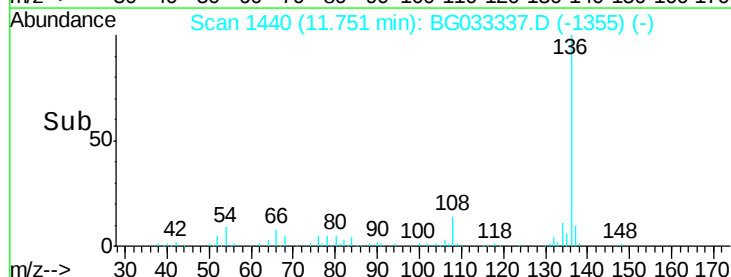
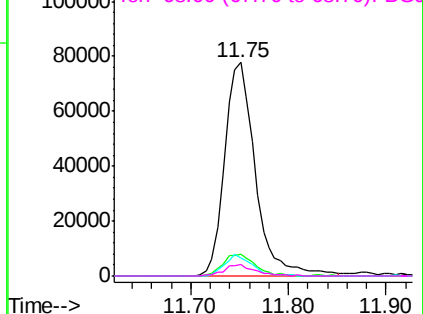
137 10.5 9.2 13.8

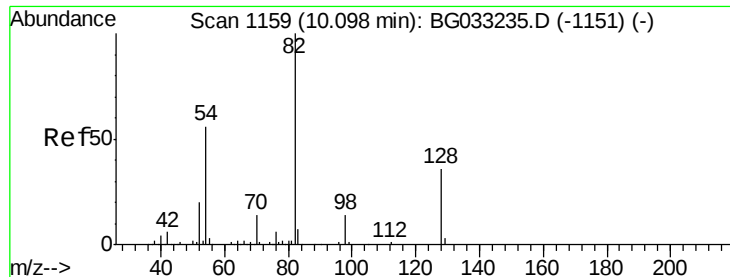
54 8.6 10.3 15.5#

68 5.3 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

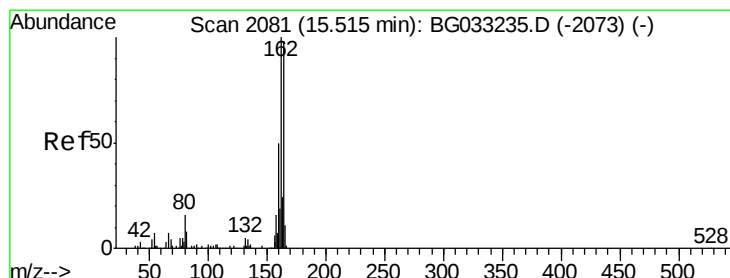
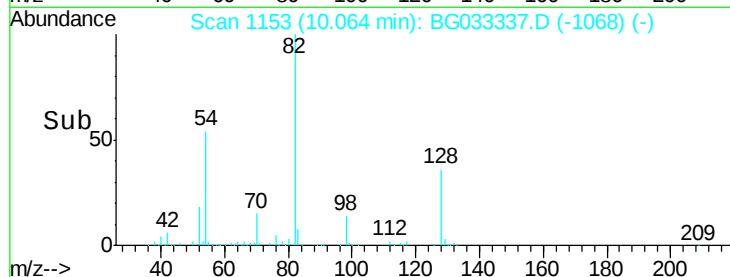
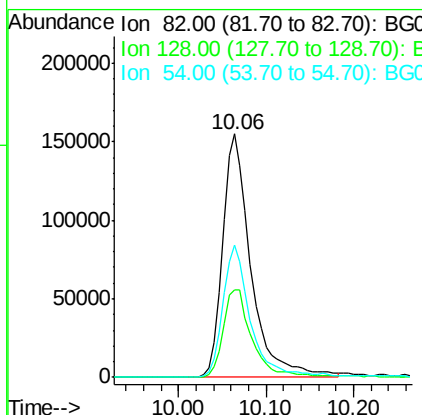
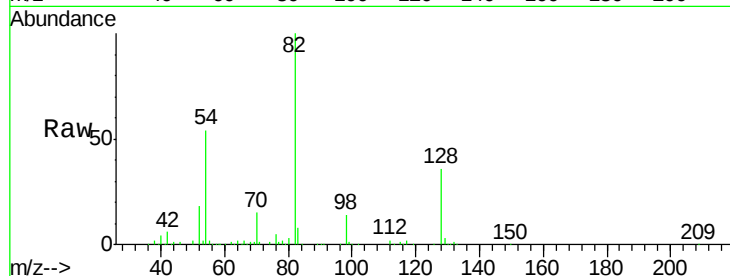




#23
 Nitrobenzene-d5
 Concen: 92.516 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BG033337.D
 Acq: 26 Mar 2018 19:55

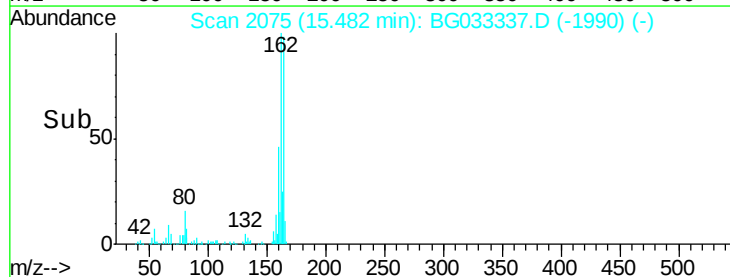
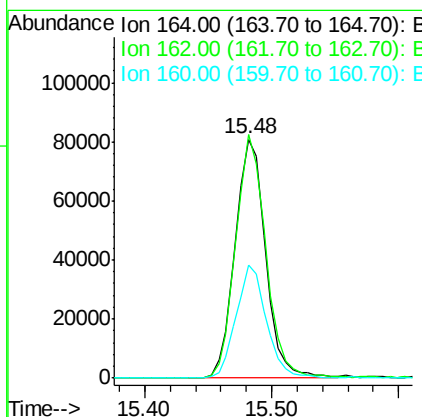
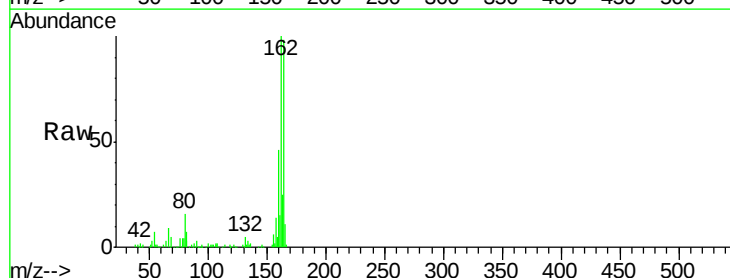
Instrument :
 BNA_G
 ClientSampleId :
 MW-03-20180323

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.7	44.5
54	54.4	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.03 min
 Lab File: BG033337.D
 Acq: 26 Mar 2018 19:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	47.0	35.4	53.0

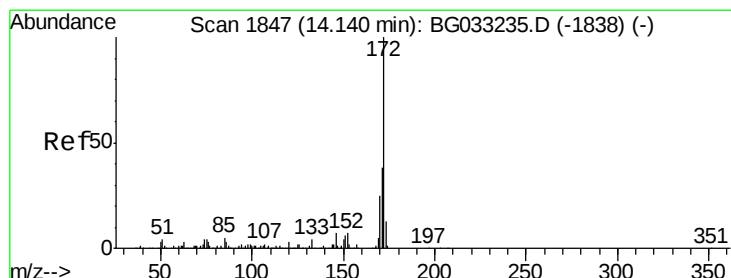
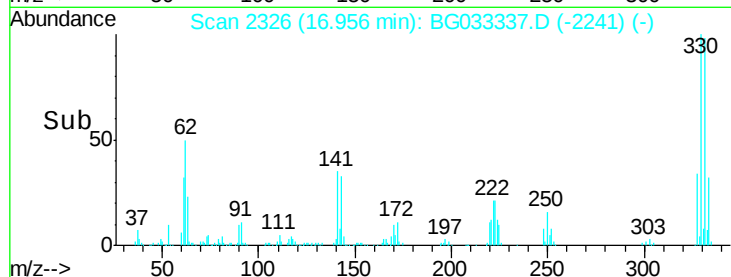
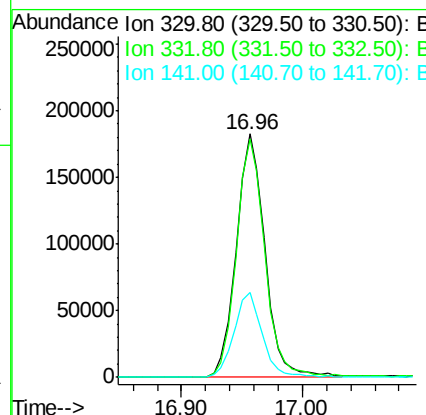
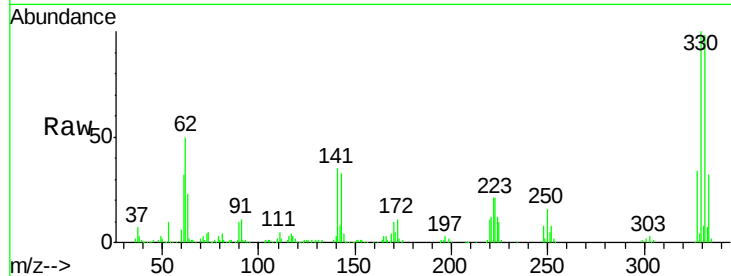




#41
 2,4,6-Tribromophenol
 Concen: 149.896 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.03 min
 Lab File: BG033337.D
 Acq: 26 Mar 2018 19:55

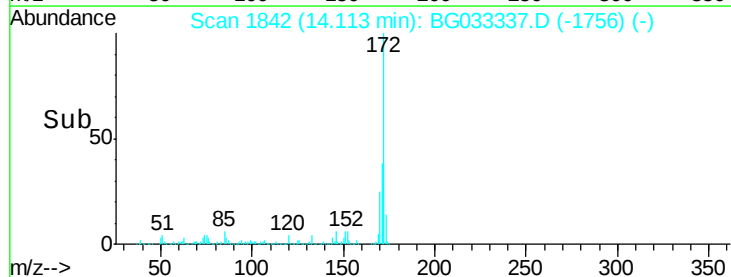
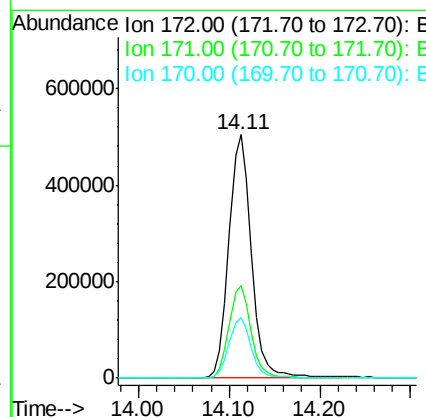
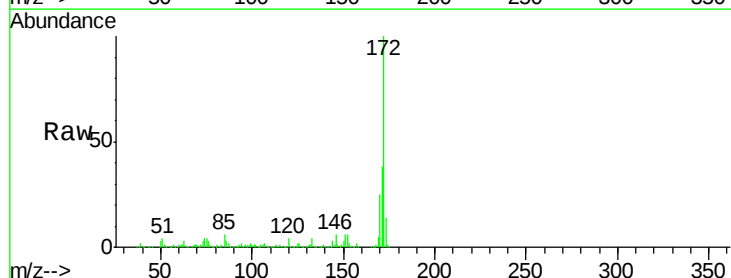
Instrument :
 BNA_G
 ClientSampleId :
 MW-03-20180323

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.0	115.6
141	34.3	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 93.522 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BG033337.D
 Acq: 26 Mar 2018 19:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	25.0	19.5	29.3





#49

Dimethylphthalate

Concen: 2.283 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.04 min

Lab File: BG033337.D

Acq: 26 Mar 2018 19:55

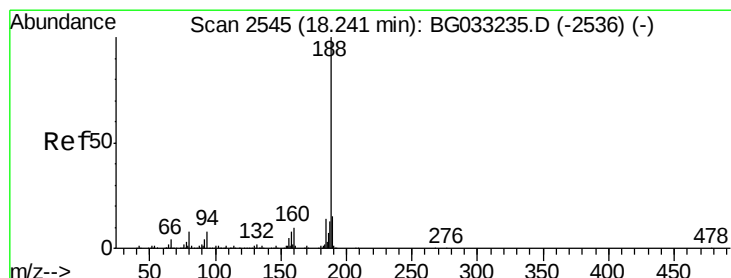
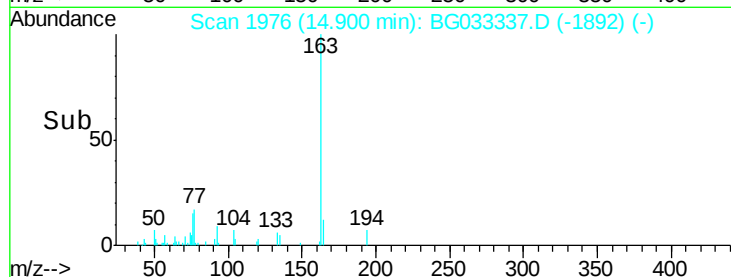
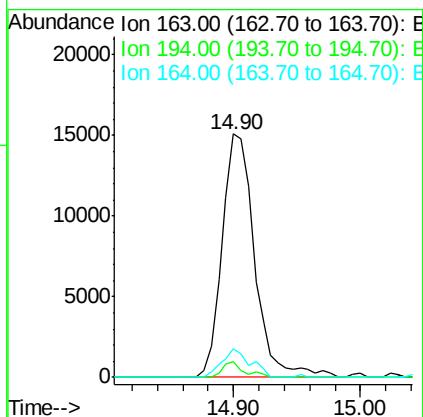
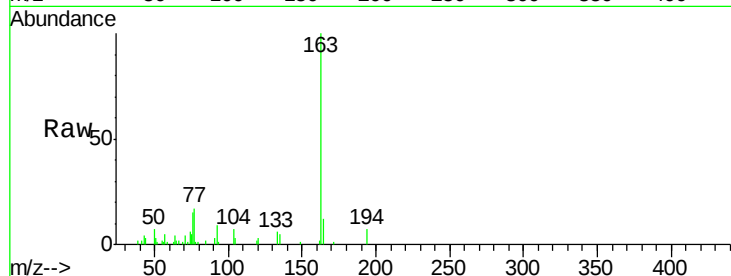
Instrument :

BNA_G

ClientSampleId :

MW-03-20180323

Tgt Ion:	163	Resp:	26813
Ion	Ratio	Lower	Upper
163	100		
194	6.5	3.4	5.2#
164	11.6	8.2	12.4



#63

Phenanthrene-d10

Concen: 20.000 ng

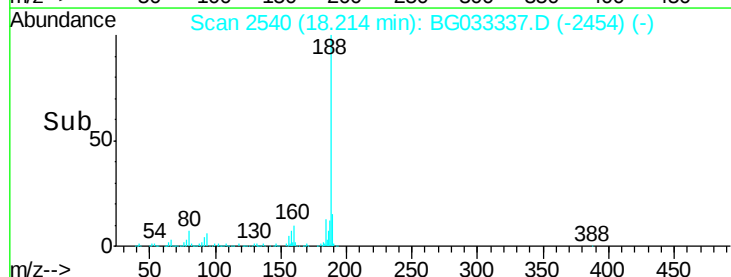
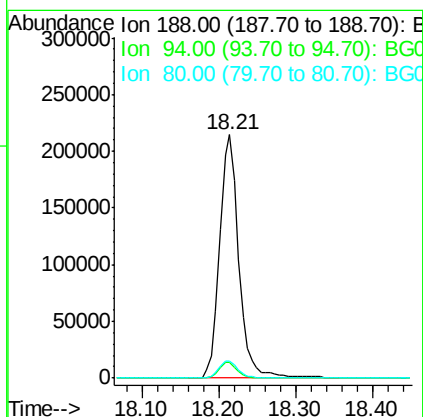
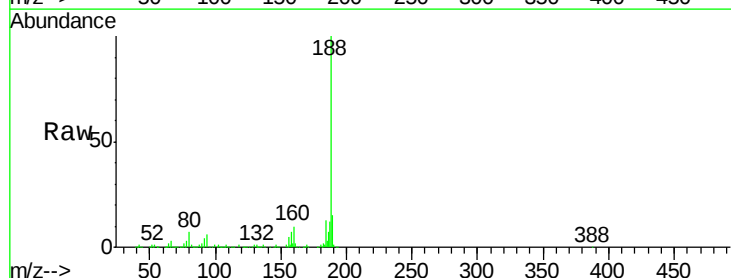
RT: 18.21 min Scan# 2540

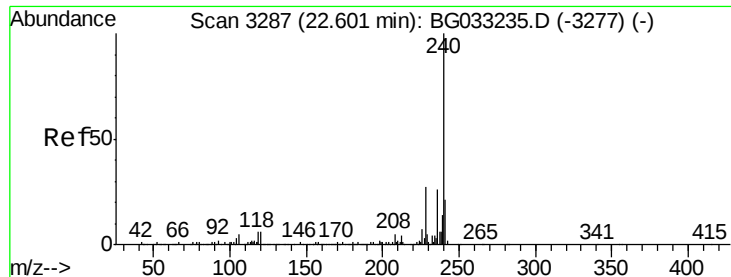
Delta R.T. -0.02 min

Lab File: BG033337.D

Acq: 26 Mar 2018 19:55

Tgt Ion:	188	Resp:	369238
Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	6.8	7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. -0.04 min

Lab File: BG033337.D

Acq: 26 Mar 2018 19:55

Instrument :

BNA_G

ClientSampleId :

MW-03-20180323

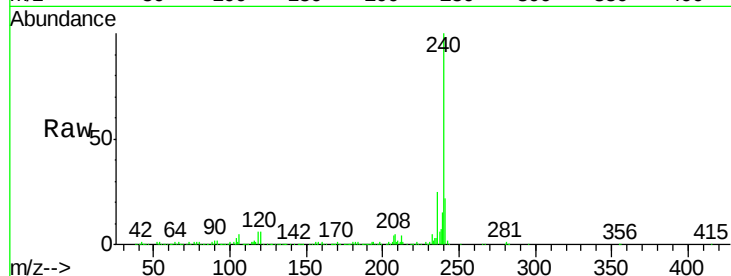
Tgt Ion:240 Resp: 387166

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

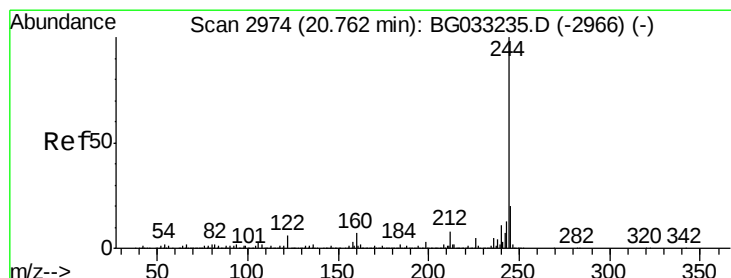
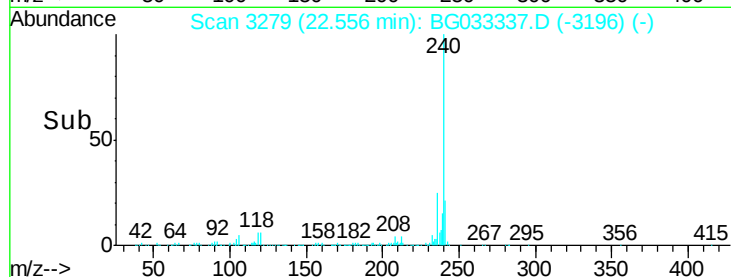
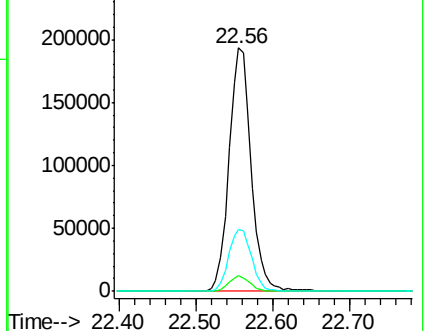
236 25.4 20.9 31.3



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: 87.972 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.02 min

Lab File: BG033337.D

Acq: 26 Mar 2018 19:55

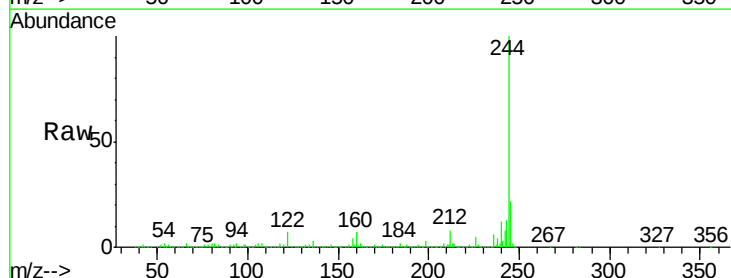
Tgt Ion:244 Resp: 1592615

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

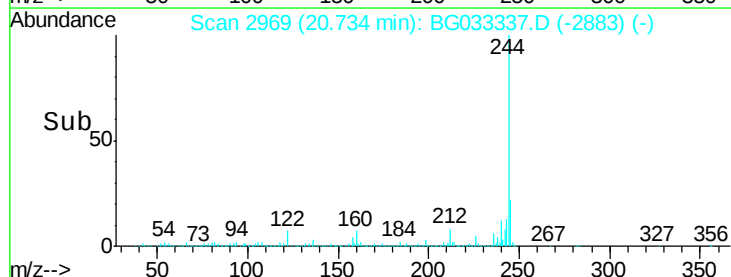
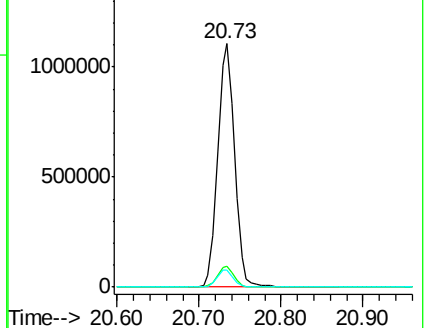
122 7.1 7.0 10.4



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

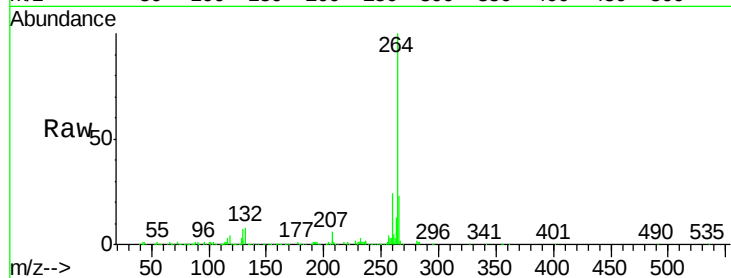




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.07 min
Lab File: BG033337.D
Acq: 26 Mar 2018 19:55

Instrument :
BNA_G
ClientSampleId :
MW-03-20180323

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	23.0	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

