

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032018\
 Data File : BG033268.D
 Acq On : 20 Mar 2018 15:26
 Operator : SJ/JU
 Sample : J1982-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-111(19-20)

Quant Time: Mar 20 16:38:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

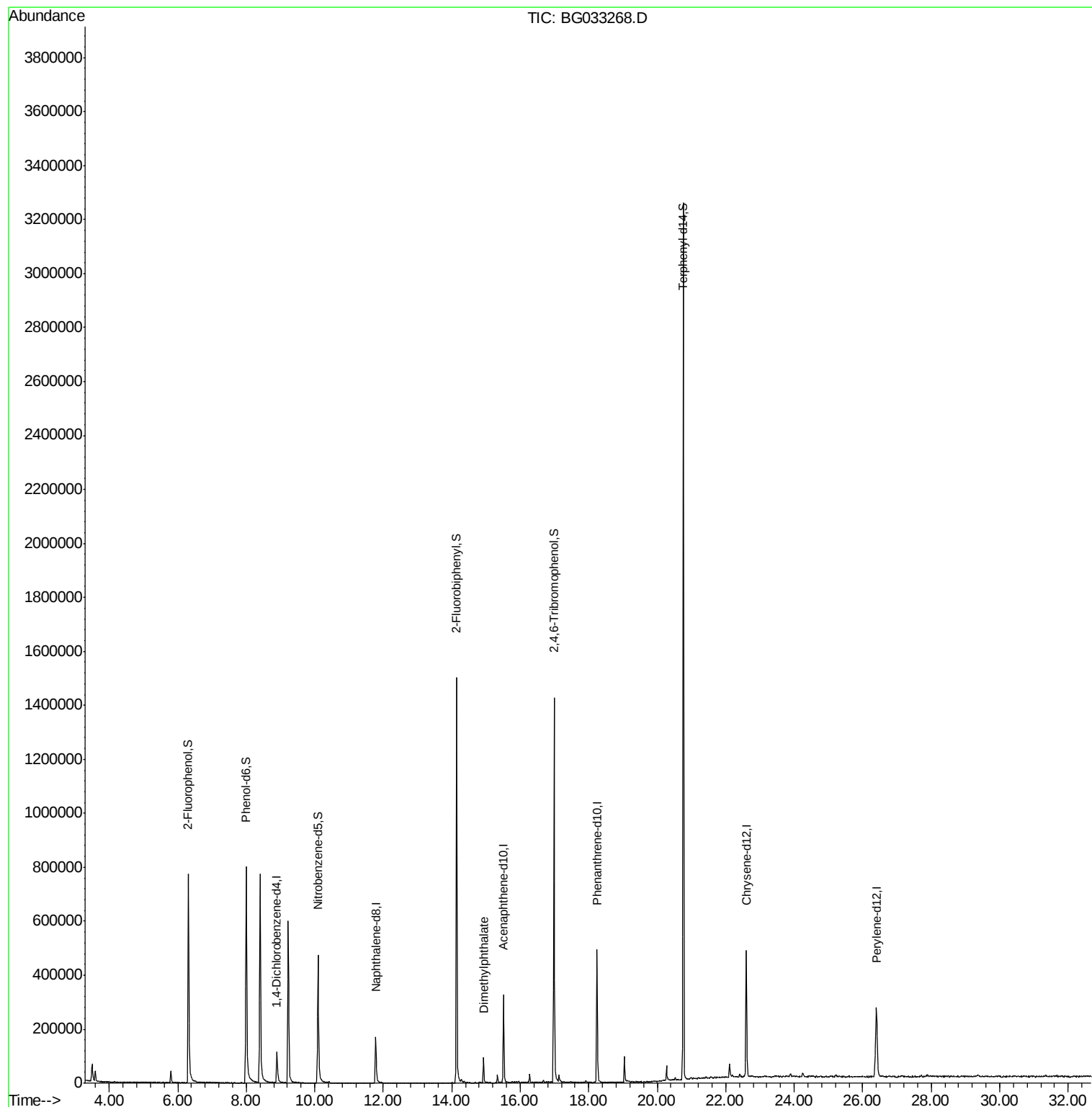
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	41720	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	171439	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	129103	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	342389	20.00	ng	0.00
75) Chrysene-d12	22.60	240	344822	20.00	ng	0.00
86) Perylene-d12	26.40	264	359562	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	384160	172.66	ng	0.00
7) Phenol-d6	8.00	99	573281	149.96	ng	0.00
23) Nitrobenzene-d5	10.09	82	377509	101.17	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	289965	150.17	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	867644	97.02	ng	0.00
78) Terphenyl-d14	20.76	244	1535487	95.23	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.93	163	67225	5.983	ng	Qvalue 99

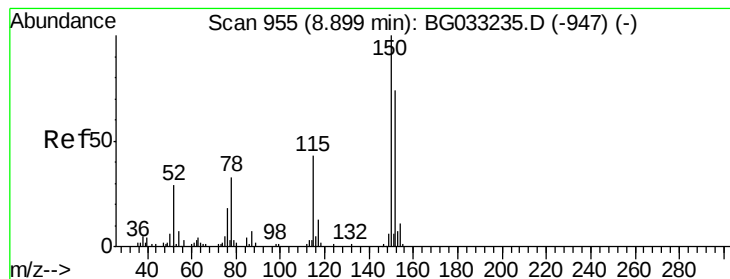
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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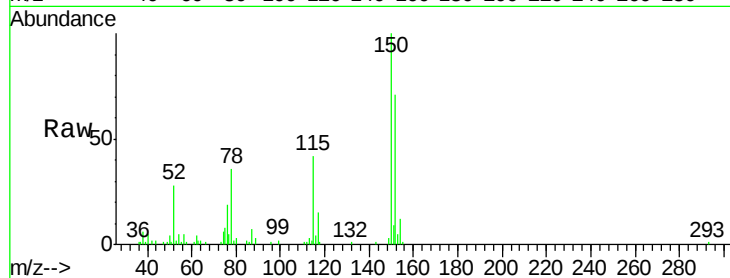


#1

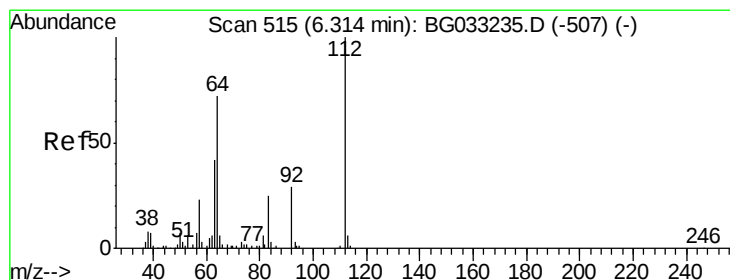
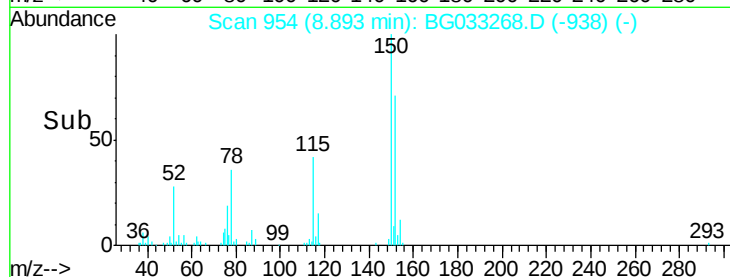
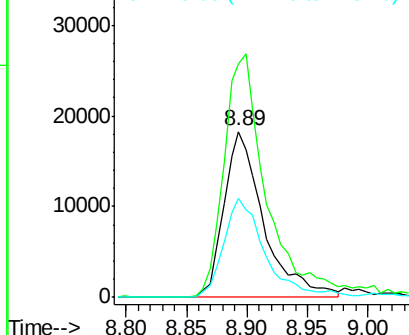
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033268.D
Acq: 20 Mar 2018 15:26

Instrument :
BNA_G
ClientSampleId :
SB-111(19-20)

Tot Ion	152	Resp	41720
Ion Ratio	Lower	Upper	
152	100		
150	140.7	126.6	189.8
115	59.4	53.0	79.4



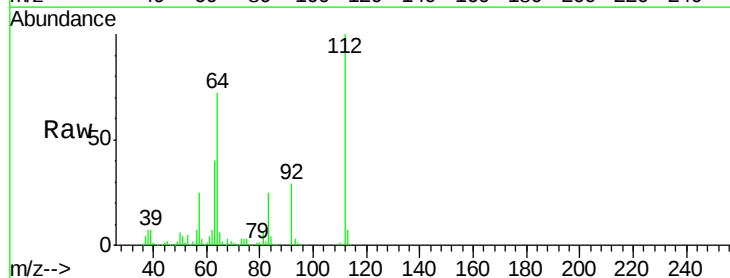
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



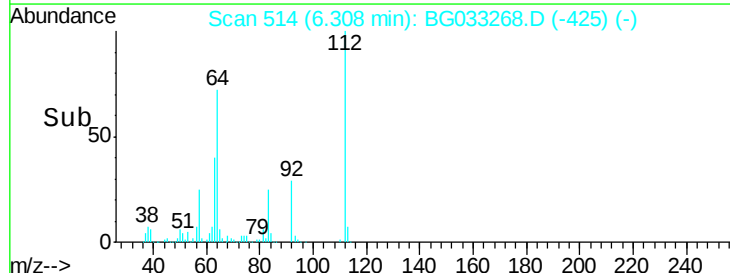
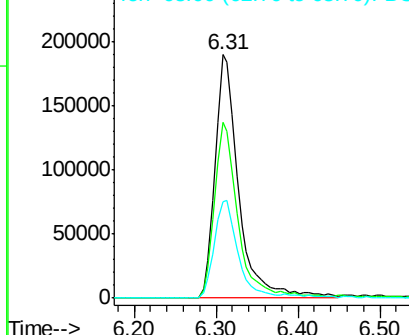
#5

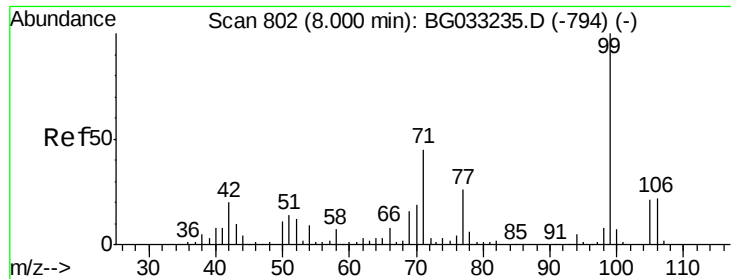
2-Fluorophenol
Concen: 172.662 ng
RT: 6.31 min Scan# 514
Delta R.T. -0.01 min
Lab File: BG033268.D
Acq: 20 Mar 2018 15:26

Tgt Ion	112	Resp	384160
Ion Ratio	Lower	Upper	
112	100		
64	72.2	56.3	84.5
63	39.7	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: 149.961 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033268.D

Acq: 20 Mar 2018 15:26

Instrument :

BNA_G

ClientSampleId :

SB-111(19-20)

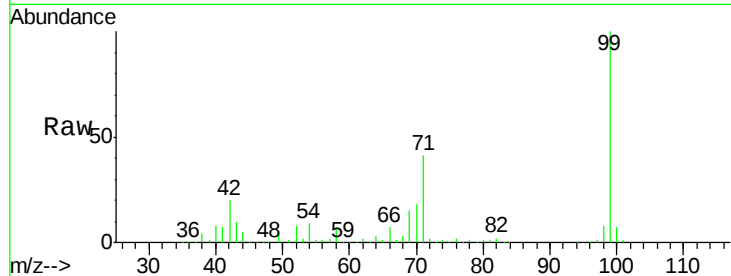
Tot Ion: 99 Resp: 573281

Ion Ratio Lower Upper

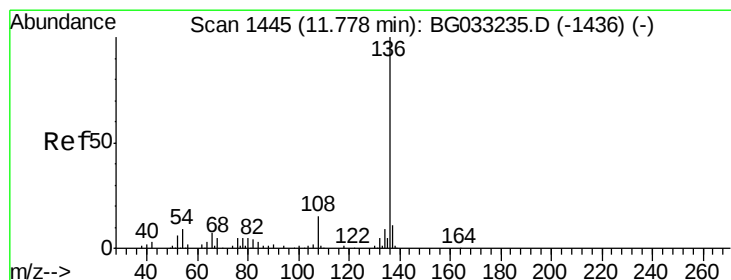
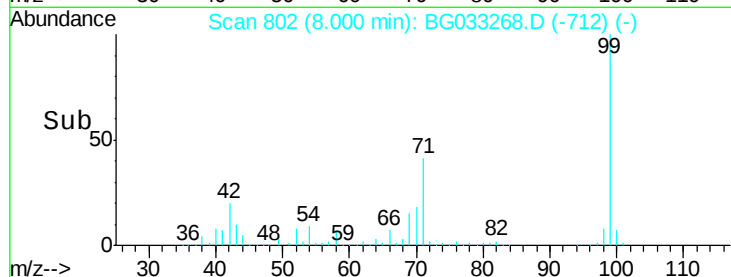
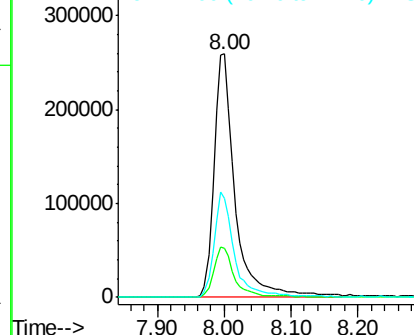
99 100

42 20.3 14.1 21.1

71 40.8 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# 1445

Delta R.T. -0.01 min

Lab File: BG033268.D

Acq: 20 Mar 2018 15:26

Tgt Ion: 136 Resp: 171439

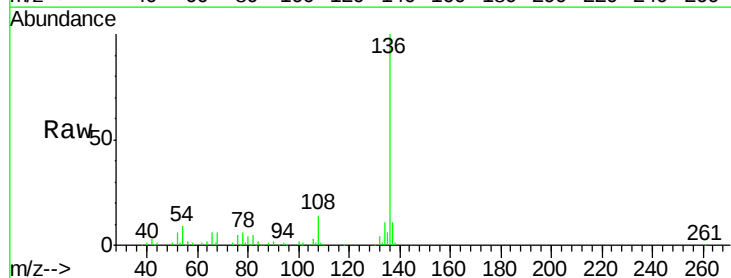
Ion Ratio Lower Upper

136 100

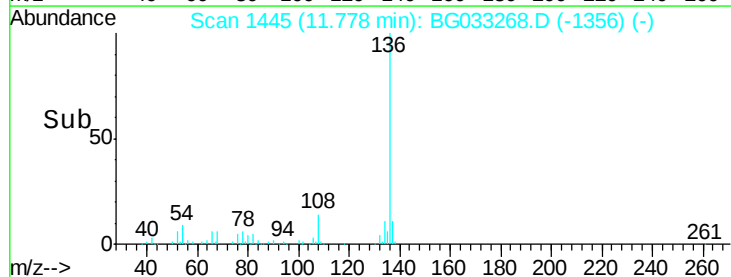
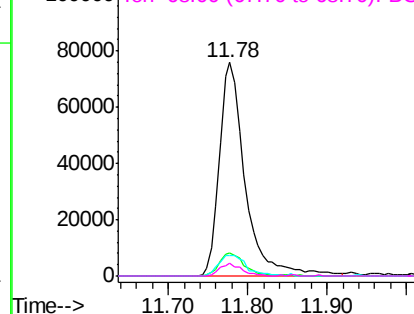
137 10.7 9.2 13.8

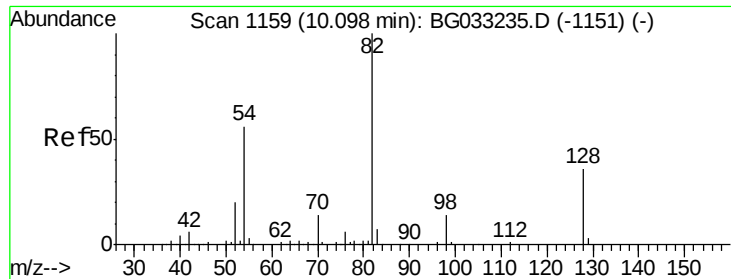
54 9.4 10.3 15.5#

68 5.9 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



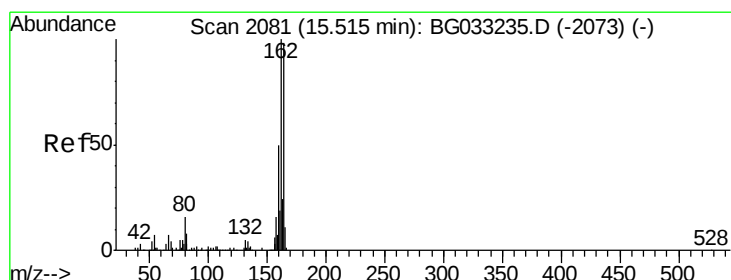
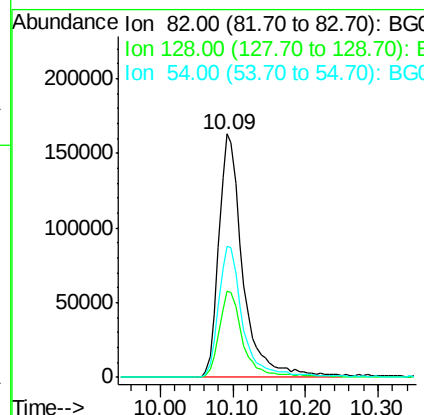
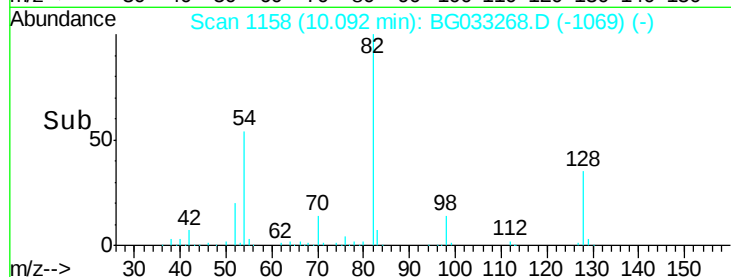
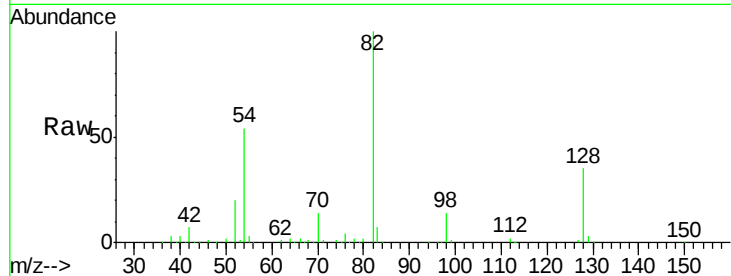


#23
 Nitrobenzene-d5
 Concen: 101.169 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BG033268.D
 Acq: 20 Mar 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SB-111(19-20)

Tot Ion: 82 Resp: 377509

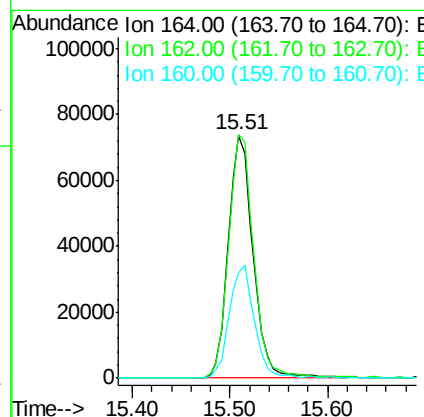
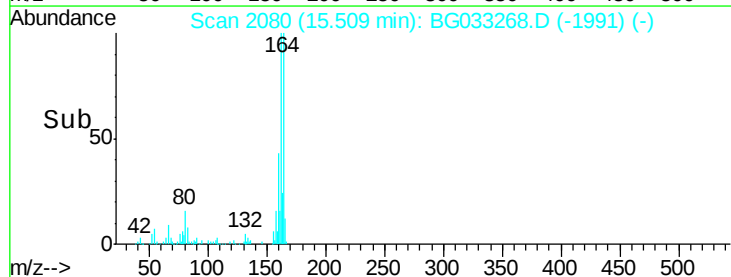
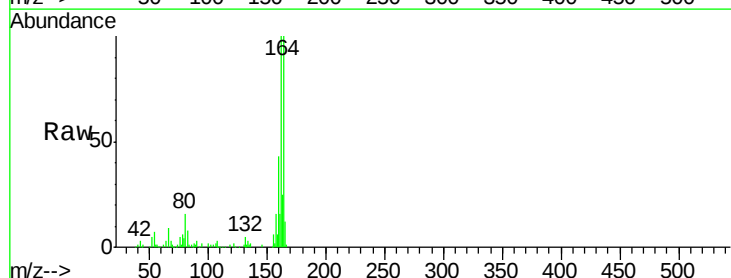
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	54.0	43.1	64.7

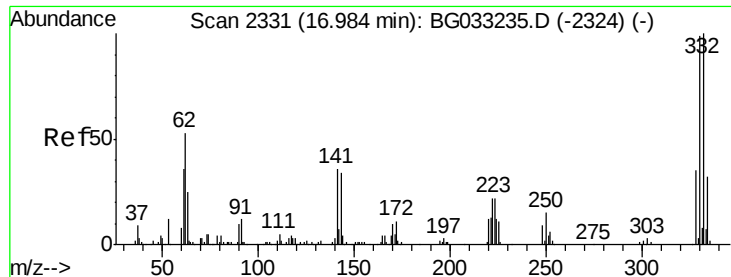


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG033268.D
 Acq: 20 Mar 2018 15:26

Tgt Ion: 164 Resp: 129103

Ion	Ratio	Lower	Upper
164	100		
162	100.3	78.8	118.2
160	43.5	35.4	53.0

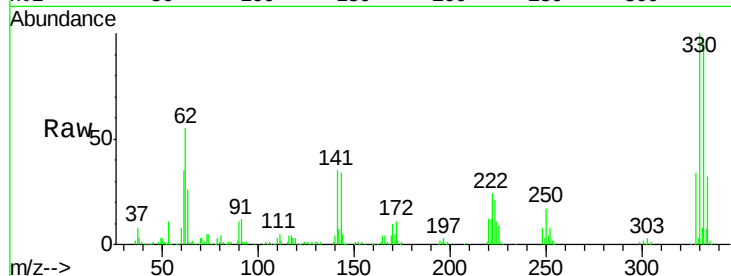




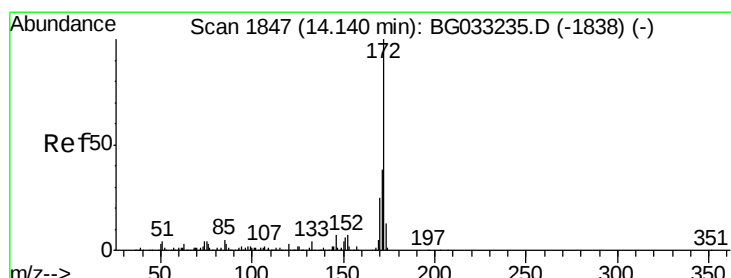
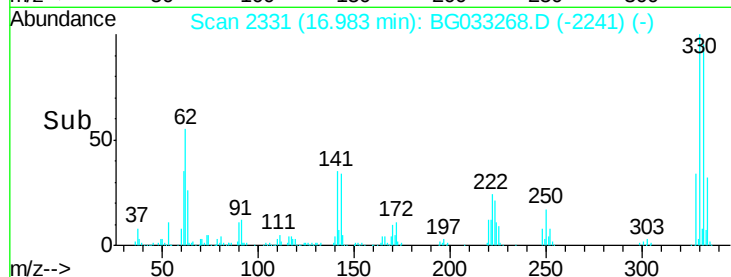
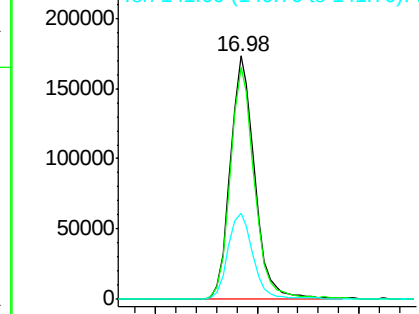
#41
 2,4,6-Tribromophenol
 Concen: 150.172 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BG033268.D
 Acq: 20 Mar 2018 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SB-111(19-20)

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	36.6	25.2	37.8

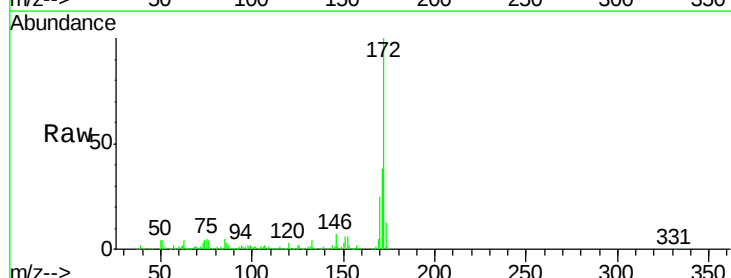


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

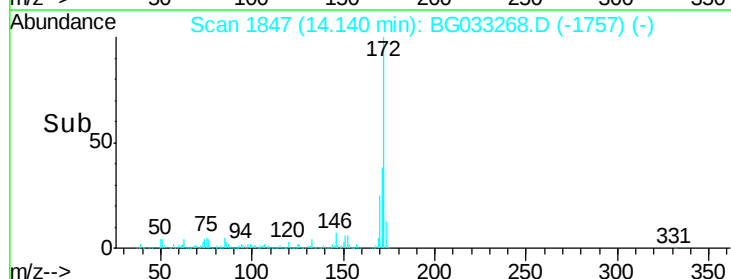
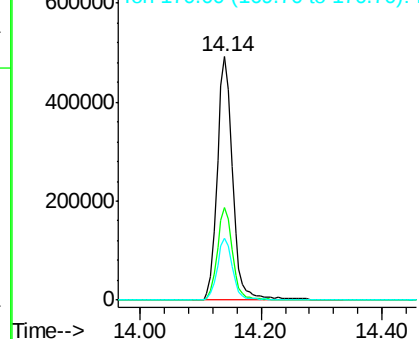


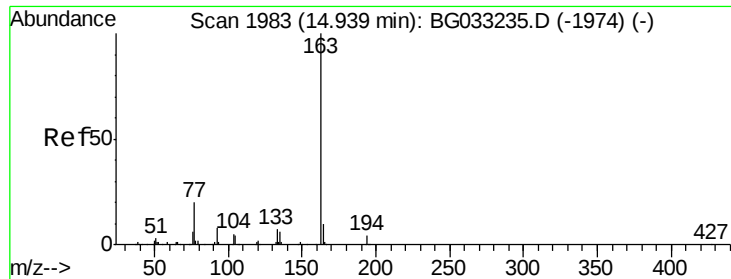
#44
 2-Fluorobiphenyl
 Concen: 97.020 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BG033268.D
 Acq: 20 Mar 2018 15:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	25.2	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: 5.983 ng

RT: 14.93 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG033268.D

Acq: 20 Mar 2018 15:26

Instrument :

BNA_G

ClientSampleId :

SB-111(19-20)

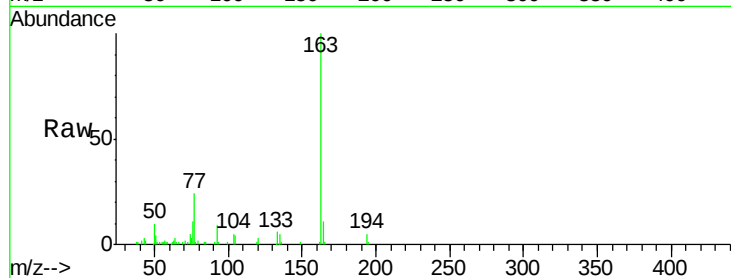
Tot Ion:163 Resp: 67225

Ion Ratio Lower Upper

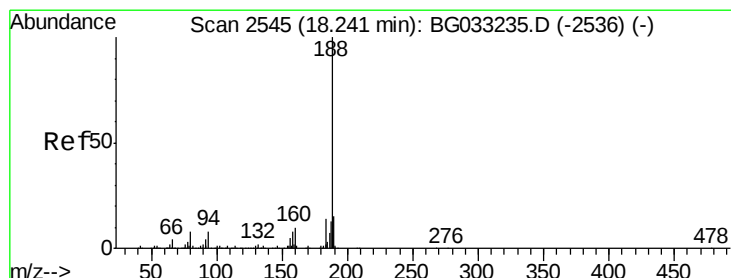
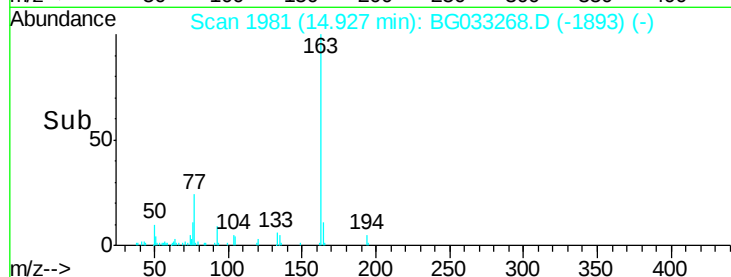
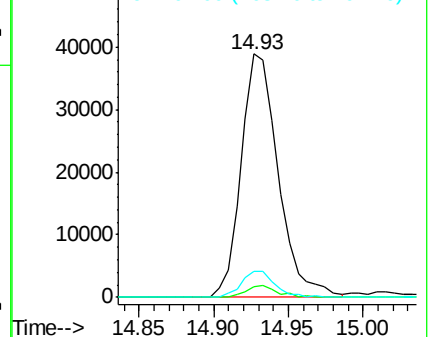
163 100

194 4.6 3.4 5.2

164 10.7 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: 18.24 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BG033268.D

Acq: 20 Mar 2018 15:26

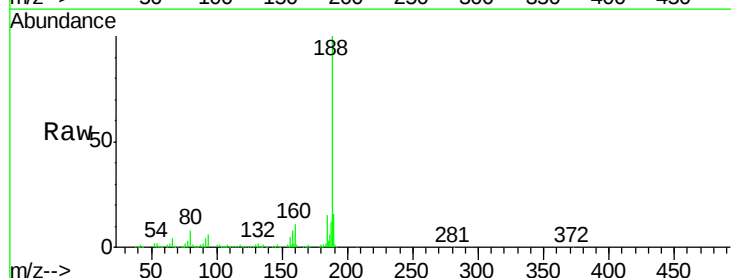
Tgt Ion:188 Resp: 342389

Ion Ratio Lower Upper

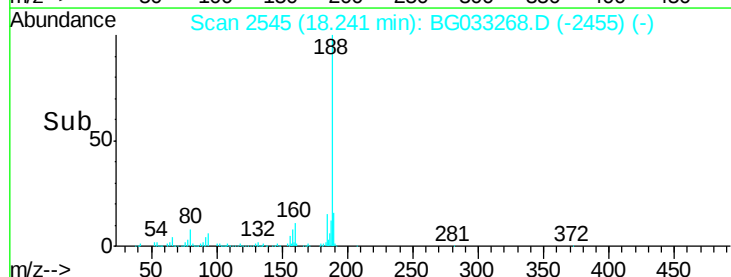
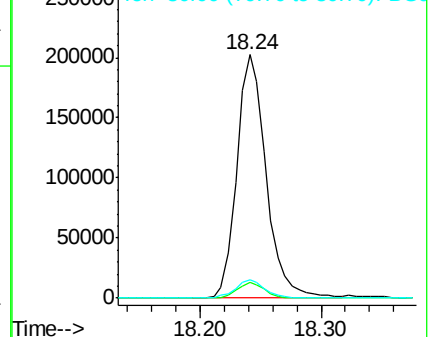
188 100

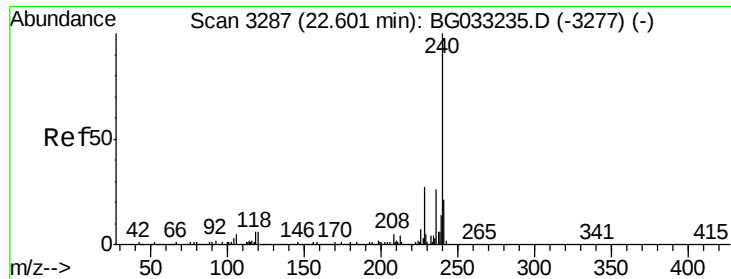
94 6.3 6.9 10.3#

80 7.7 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

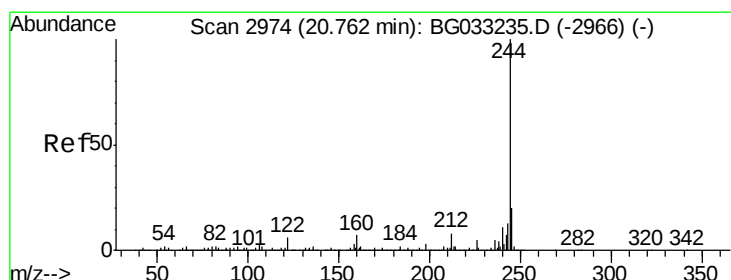
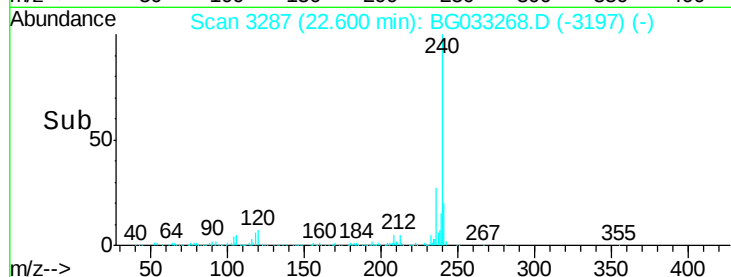
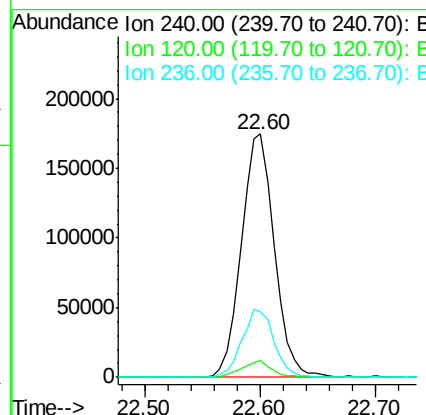
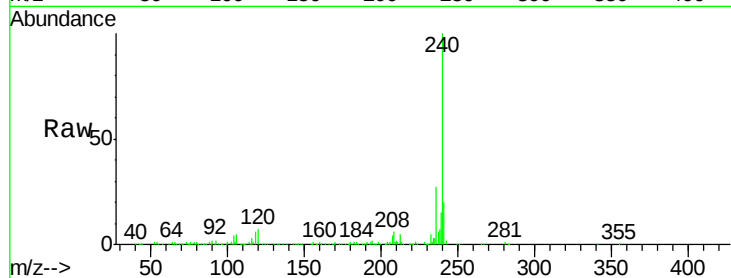




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG033268.D
Acq: 20 Mar 2018 15:26

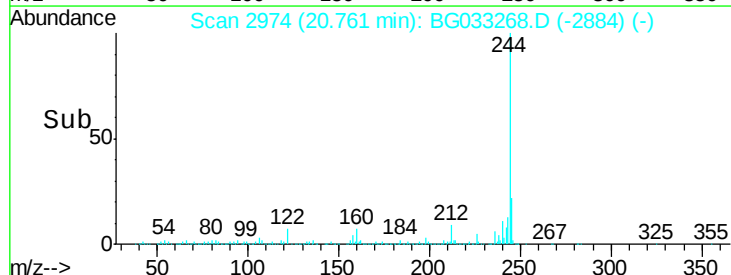
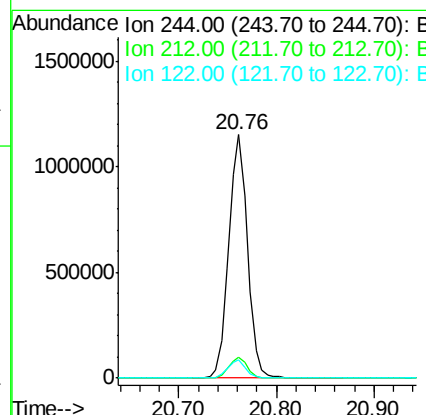
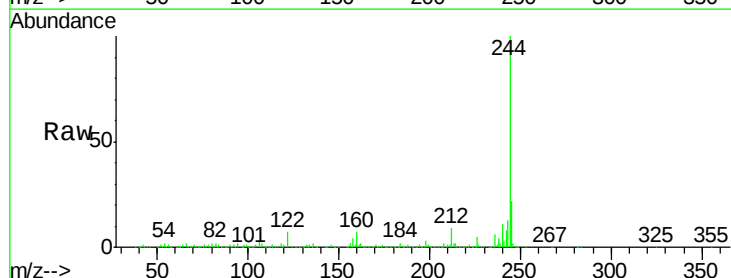
Instrument :
BNA_G
ClientSampleId :
SB-111(19-20)

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.8	10.2
236	27.0	20.9	31.3



#78
Terphenyl-d14
Concen: 95.232 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG033268.D
Acq: 20 Mar 2018 15:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.4	7.0	10.4

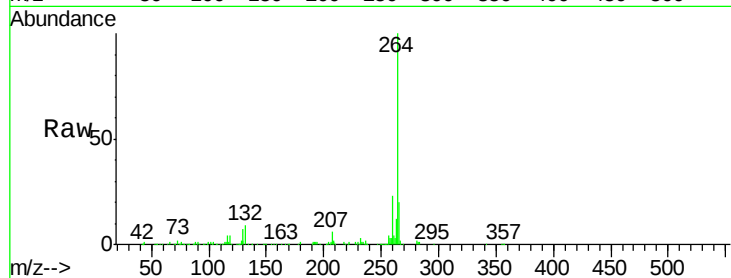




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3933
Delta R.T. 0.00 min
Lab File: BG033268.D
Acq: 20 Mar 2018 15:26

Instrument :
BNA_G
ClientSampleId :
SB-111(19-20)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	20.2	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

