

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG033018\
 Data File : BG033457.D
 Acq On : 30 Mar 2018 20:46
 Operator : SJ/JU
 Sample : J1752-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-032918-A

Quant Time: Mar 31 02:28:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	30690	20.00	ng	-0.02
21) Naphthalene-d8	11.75	136	137336	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	109928	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	331908	20.00	ng	0.00
75) Chrysene-d12	22.55	240	348958	20.00	ng	0.00
86) Perylene-d12	26.32	264	376799	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	264469	161.59	ng	0.00
7) Phenol-d6	7.98	99	373052	132.66	ng	0.00
23) Nitrobenzene-d5	10.06	82	299346	100.14	ng	-0.02
41) 2,4,6-Tribromophenol	16.96	330	276092	167.93	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	747494	98.17	ng	0.00
78) Terphenyl-d14	20.73	244	1655813	101.48	ng	0.00

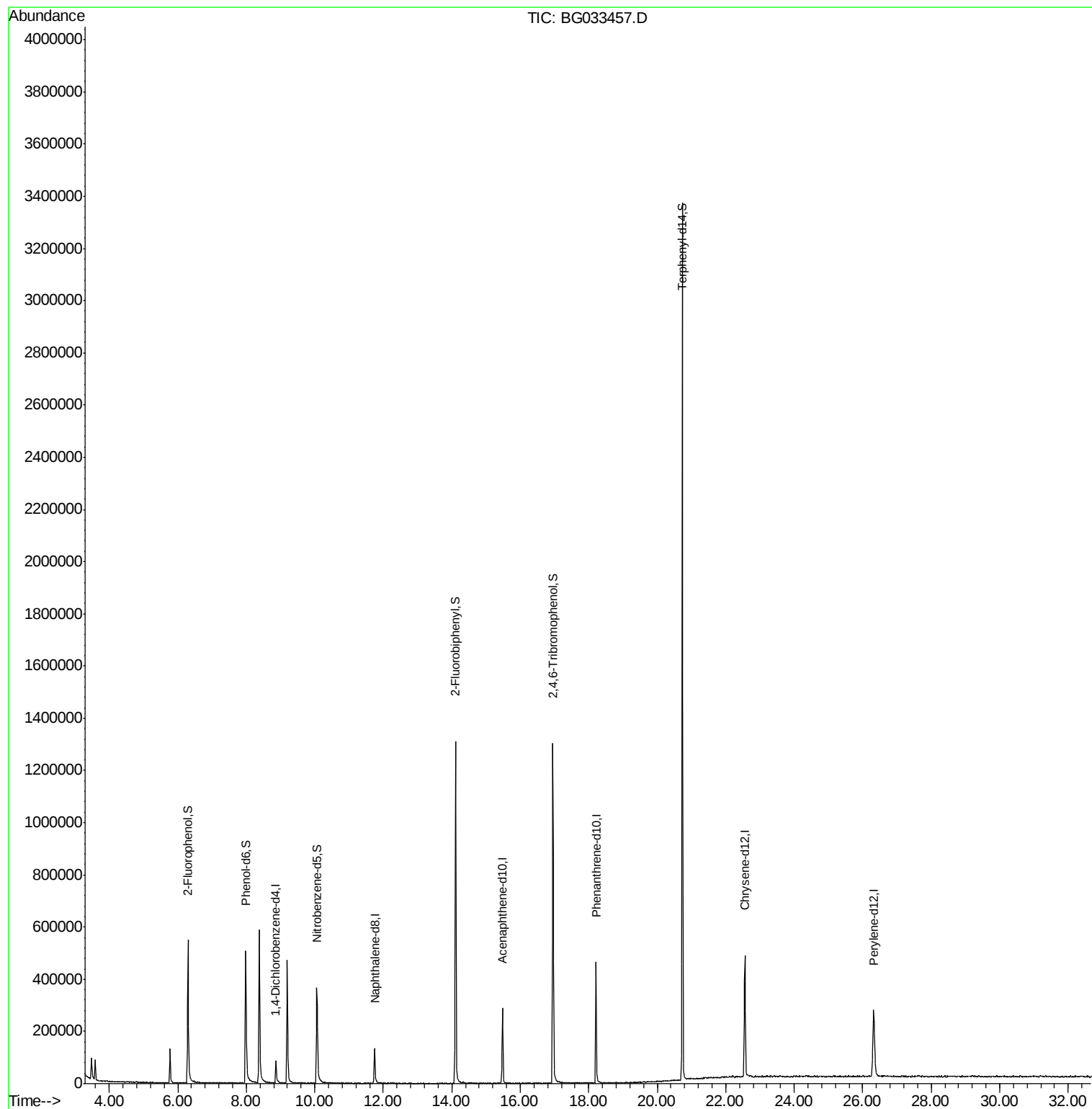
Target Compounds Qvalue

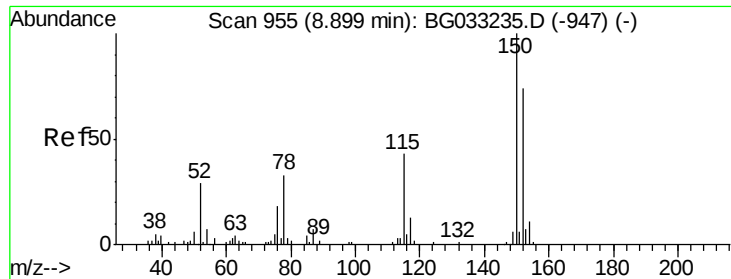
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG033018\
Data File : BG033457.D
Acq On : 30 Mar 2018 20:46
Operator : SJ/JU
Sample : J1752-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-01-032918-A

Quant Time: Mar 31 02:28:22 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration



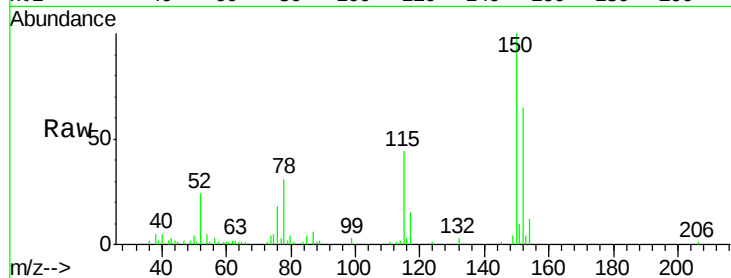


#1

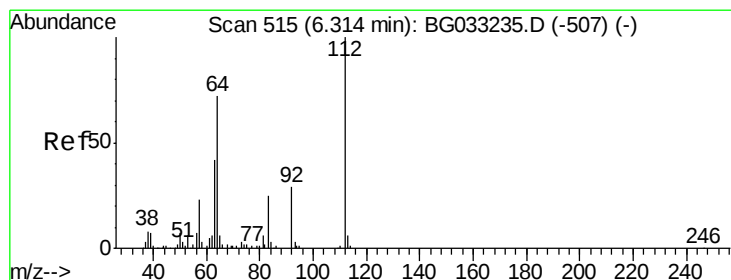
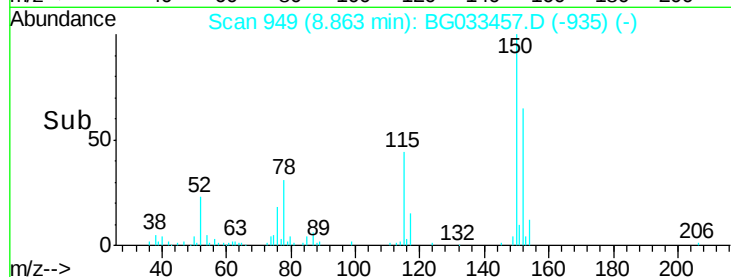
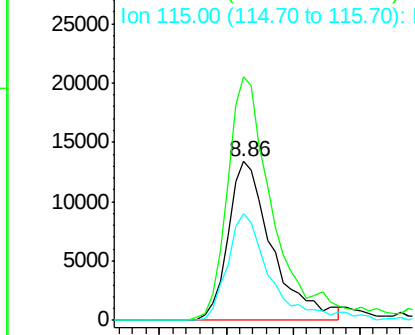
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG033457.D
Acq: 30 Mar 2018 20:46

Instrument :
BNA_G
ClientSampleId :
NB-01-032918-A

Tot Ion	152	Resp	30690
Ion Ratio	Lower	Upper	
152	100		
150	153.4	126.6	189.8
115	66.9	53.0	79.4



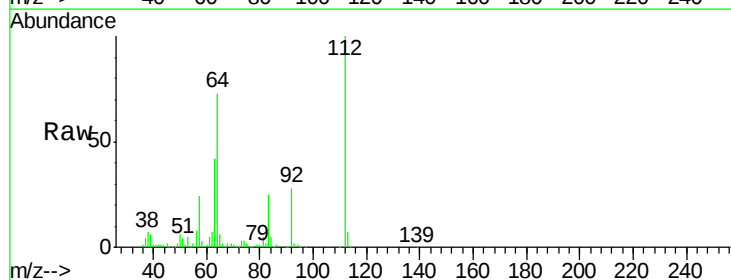
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



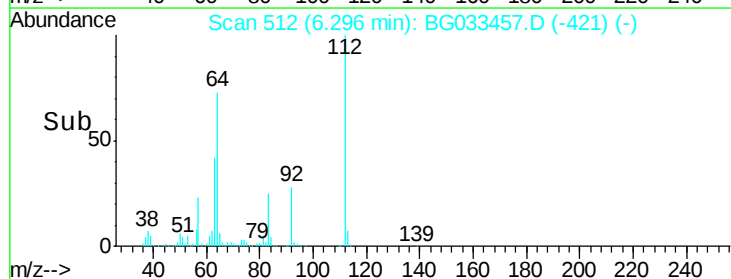
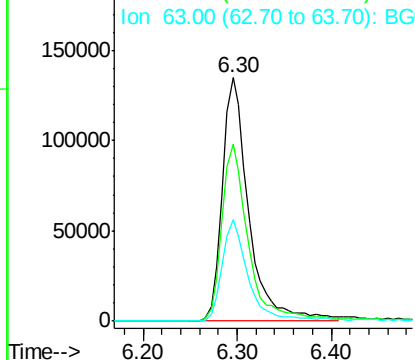
#5

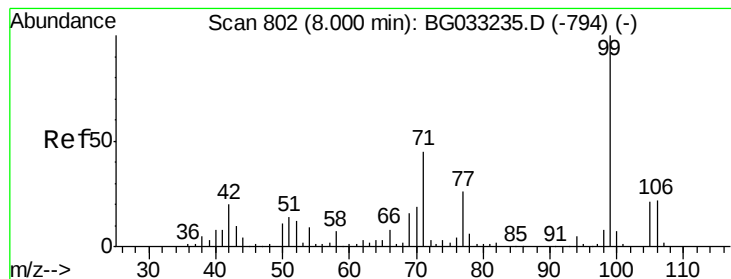
2-Fluorophenol
Concen: 161.587 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.00 min
Lab File: BG033457.D
Acq: 30 Mar 2018 20:46

Tgt Ion	112	Resp	264469
Ion Ratio	Lower	Upper	
112	100		
64	72.7	56.3	84.5
63	41.8	30.1	45.1



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





#7

Phenol-d6

Concen: 132.656 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033457.D

Acq: 30 Mar 2018 20:46

Instrument :

BNA_G

ClientSampleId :

NB-01-032918-A

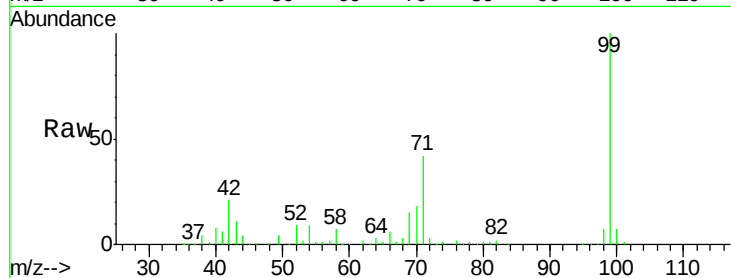
Tot Ion: 99 Resp: 373052

Ion Ratio Lower Upper

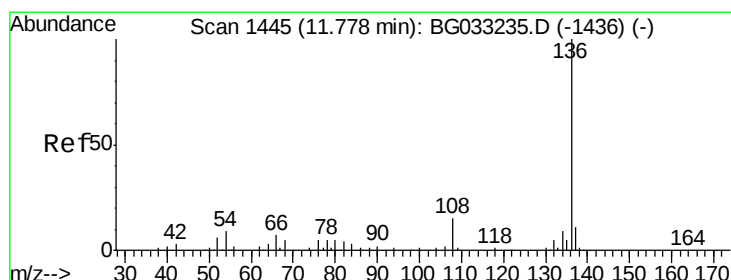
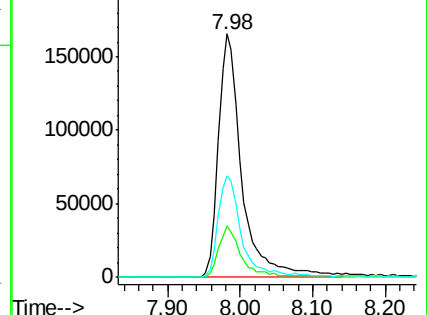
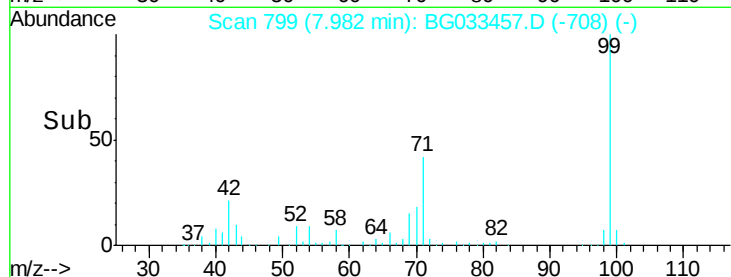
99 100

42 21.4 14.1 21.1#

71 41.5 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: 11.75 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BG033457.D

Acq: 30 Mar 2018 20:46

Tgt Ion: 136 Resp: 137336

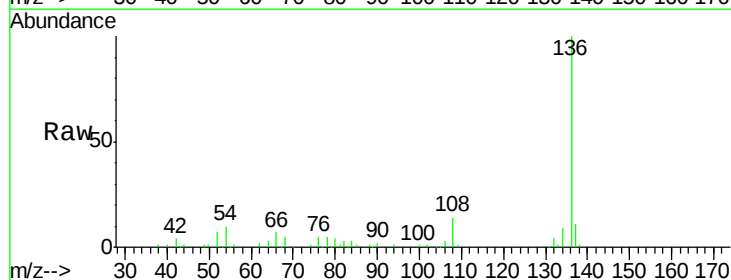
Ion Ratio Lower Upper

136 100

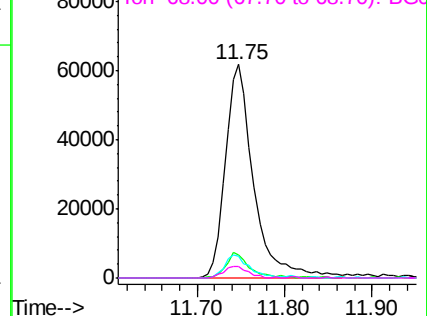
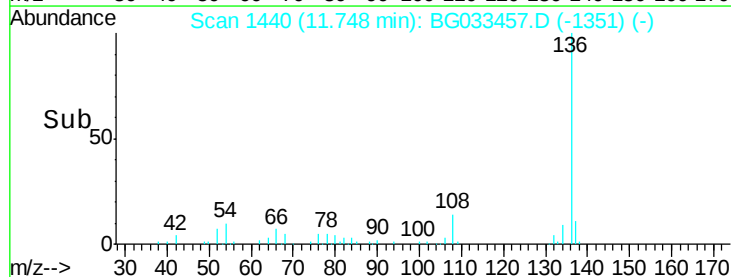
137 10.7 9.2 13.8

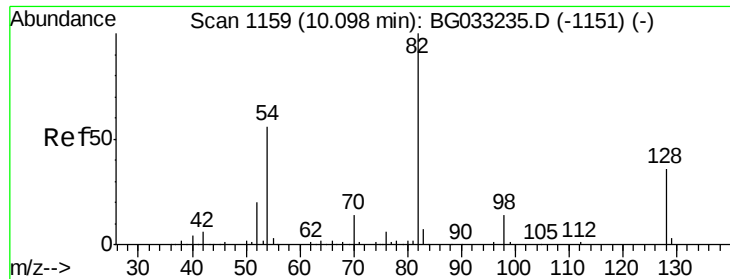
54 10.5 10.3 15.5

68 5.4 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: 100.143 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BG033457.D

Acq: 30 Mar 2018 20:46

Instrument :

BNA_G

ClientSampleId :

NB-01-032918-A

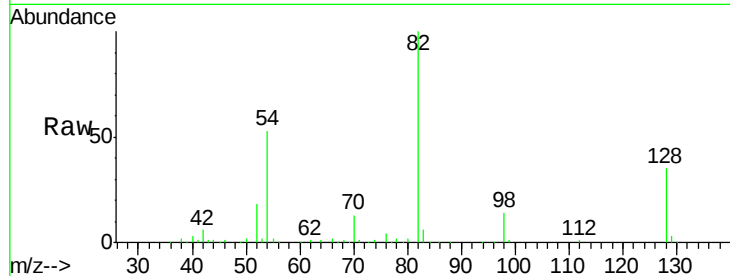
Tot Ion: 82 Resp: 299346

Ion Ratio Lower Upper

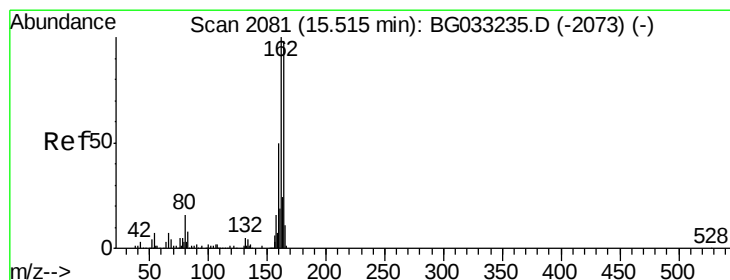
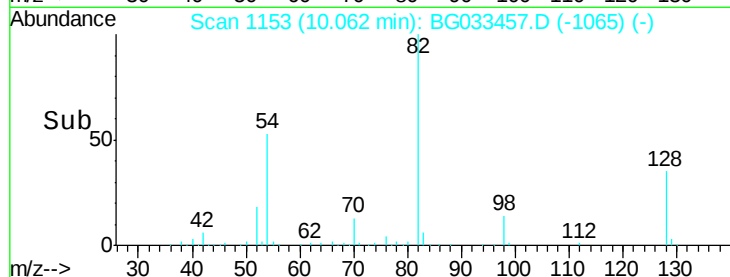
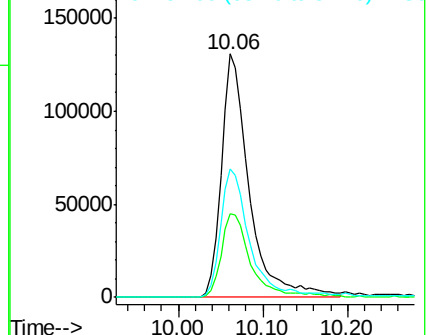
82 100

128 34.6 29.7 44.5

54 52.6 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG033457.D

Acq: 30 Mar 2018 20:46

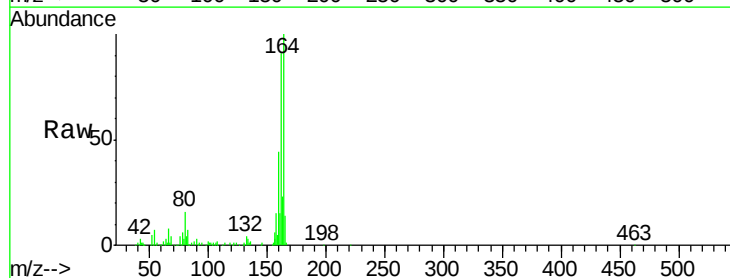
Tgt Ion: 164 Resp: 109928

Ion Ratio Lower Upper

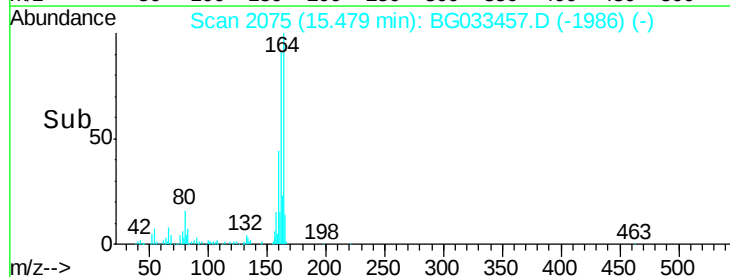
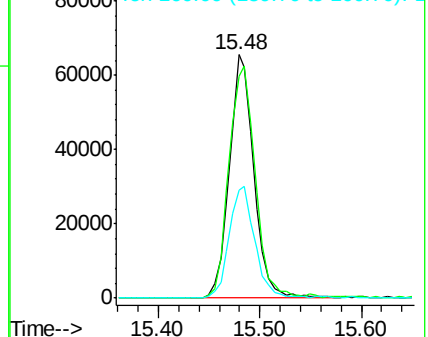
164 100

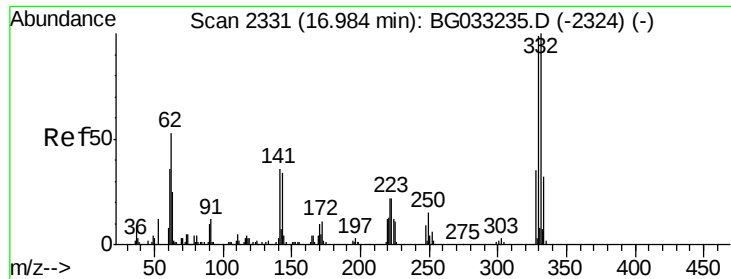
162 91.3 78.8 118.2

160 44.3 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

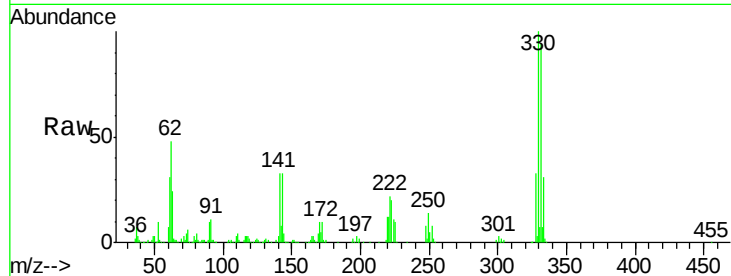




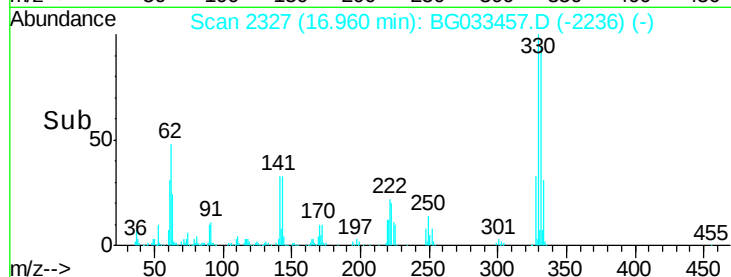
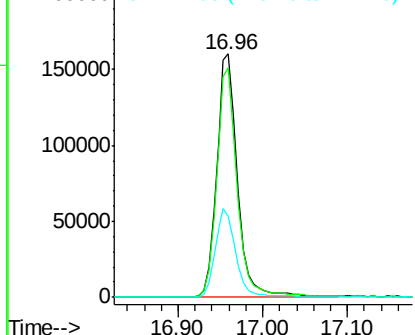
#41
 2,4,6-Tribromophenol
 Concen: 167.929 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG033457.D
 Acq: 30 Mar 2018 20:46

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-032918-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.5	77.0	115.6
141	36.6	25.2	37.8

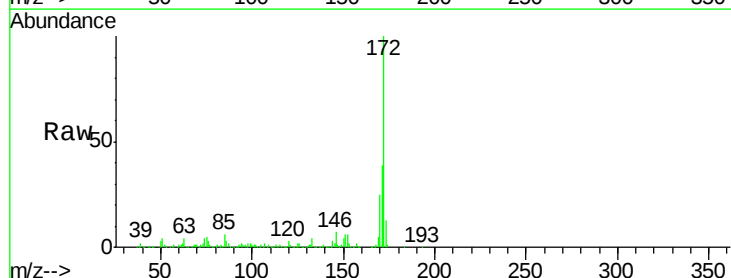


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

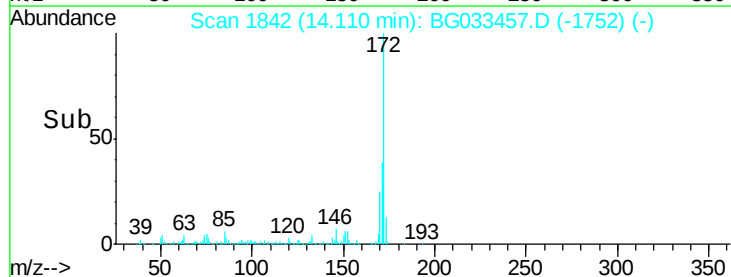
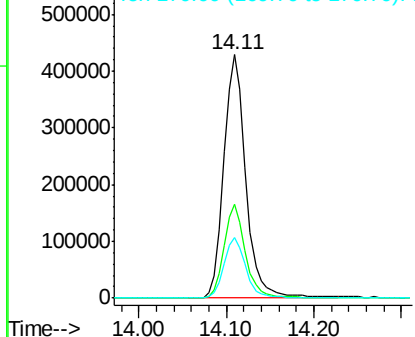


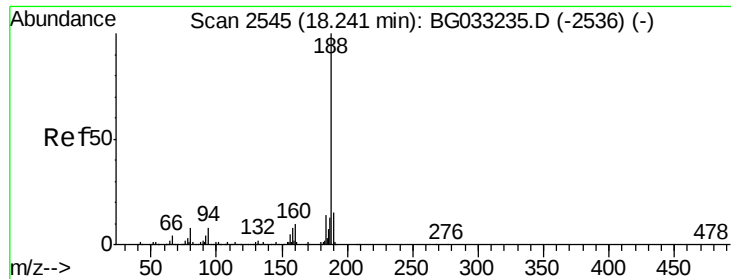
#44
 2-Fluorobiphenyl
 Concen: 98.165 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033457.D
 Acq: 30 Mar 2018 20:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.9	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

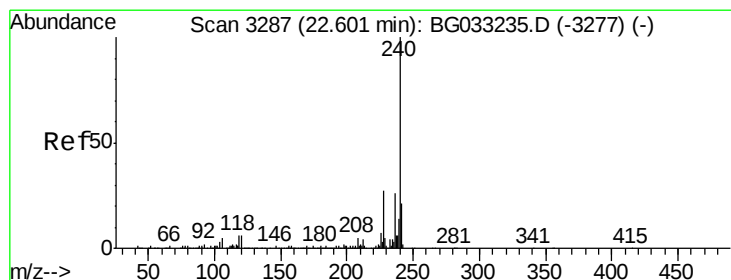
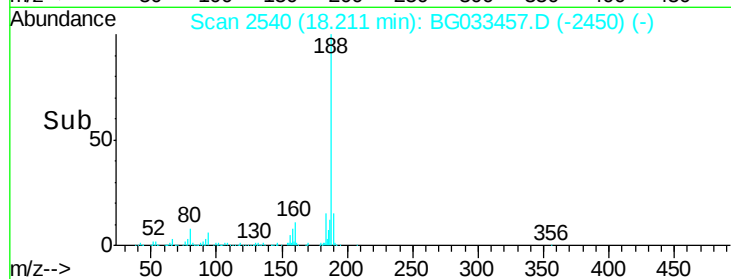
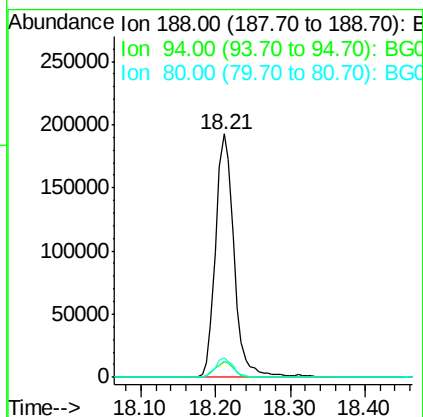
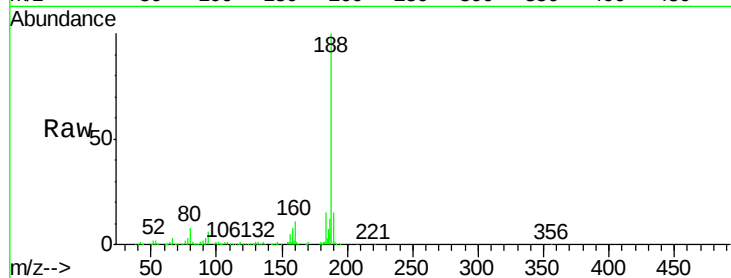




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033457.D
Acq: 30 Mar 2018 20:46

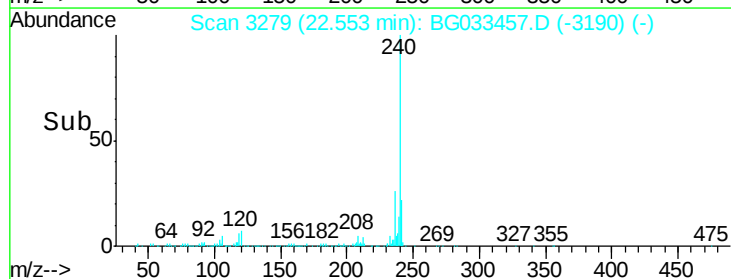
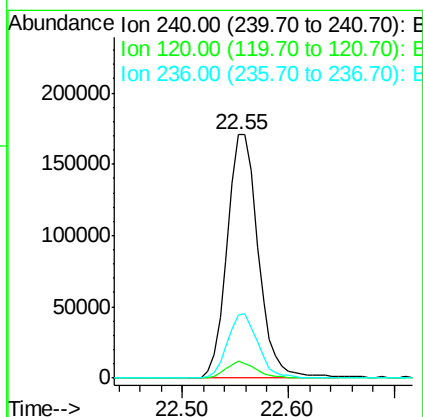
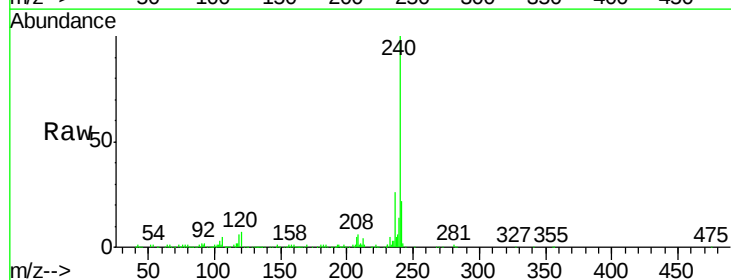
Instrument :
BNA_G
ClientSampleId :
NB-01-032918-A

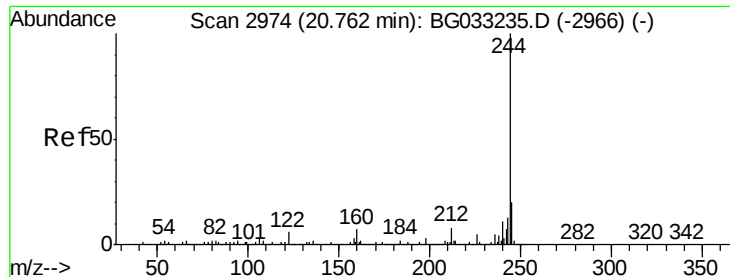
Tot Ion:188 Resp: 331908
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 8.2 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BG033457.D
Acq: 30 Mar 2018 20:46

Tgt Ion:240 Resp: 348958
Ion Ratio Lower Upper
240 100
120 6.9 6.8 10.2
236 26.0 20.9 31.3





#78

Terphenyl-d14

Concen: 101.477 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033457.D

Acq: 30 Mar 2018 20:46

Instrument :

BNA_G

ClientSampleId :

NB-01-032918-A

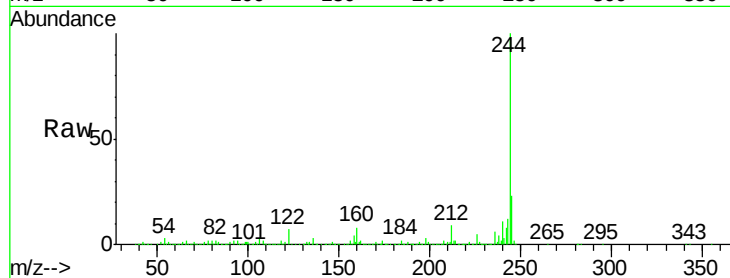
Tot Ion:244 Resp: 1655813

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

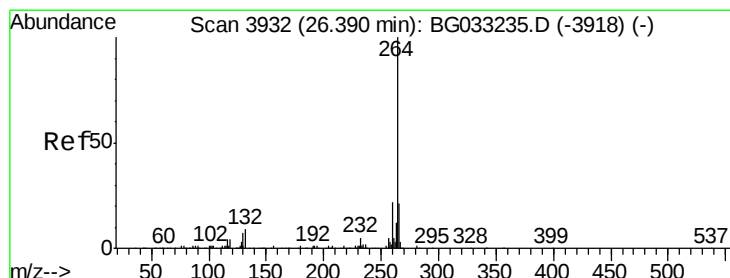
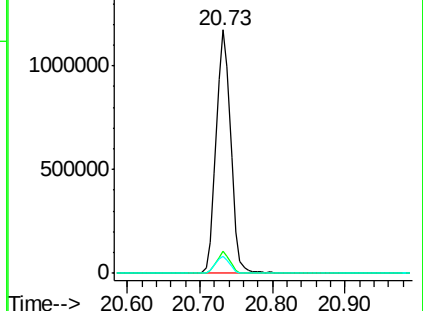
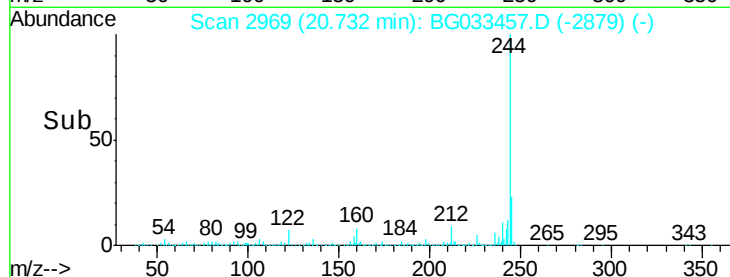
122 7.3 7.0 10.4



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. -0.02 min

Lab File: BG033457.D

Acq: 30 Mar 2018 20:46

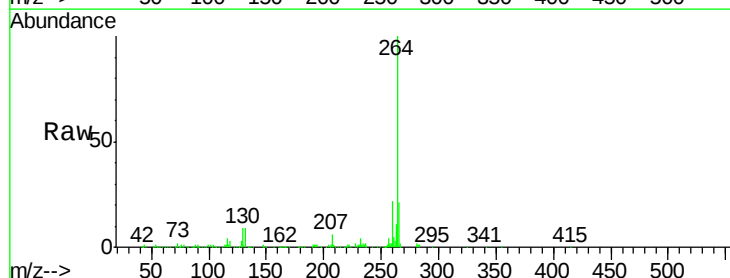
Tgt Ion:264 Resp: 376799

Ion Ratio Lower Upper

264 100

260 22.0 17.4 26.0

265 21.3 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

