

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033299.D
 Acq On : 22 Mar 2018 17:57
 Operator : SJ/JU
 Sample : J1997-41
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-MASTIC

Quant Time: Mar 23 04:35:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	35671	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	153814	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	123910	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	341690	20.00	ng	0.00
75) Chrysene-d12	22.59	240	341360	20.00	ng	0.00
86) Perylene-d12	26.38	264	341717	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	297445	156.36	ng	0.00
7) Phenol-d6	7.99	99	419069	128.21	ng	0.00
23) Nitrobenzene-d5	10.09	82	336847	100.62	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	269605	145.48	ng	0.00
44) 2-Fluorobiphenyl	14.13	172	810927	94.48	ng	0.00
78) Terphenyl-d14	20.76	244	1649014	103.31	ng	0.00

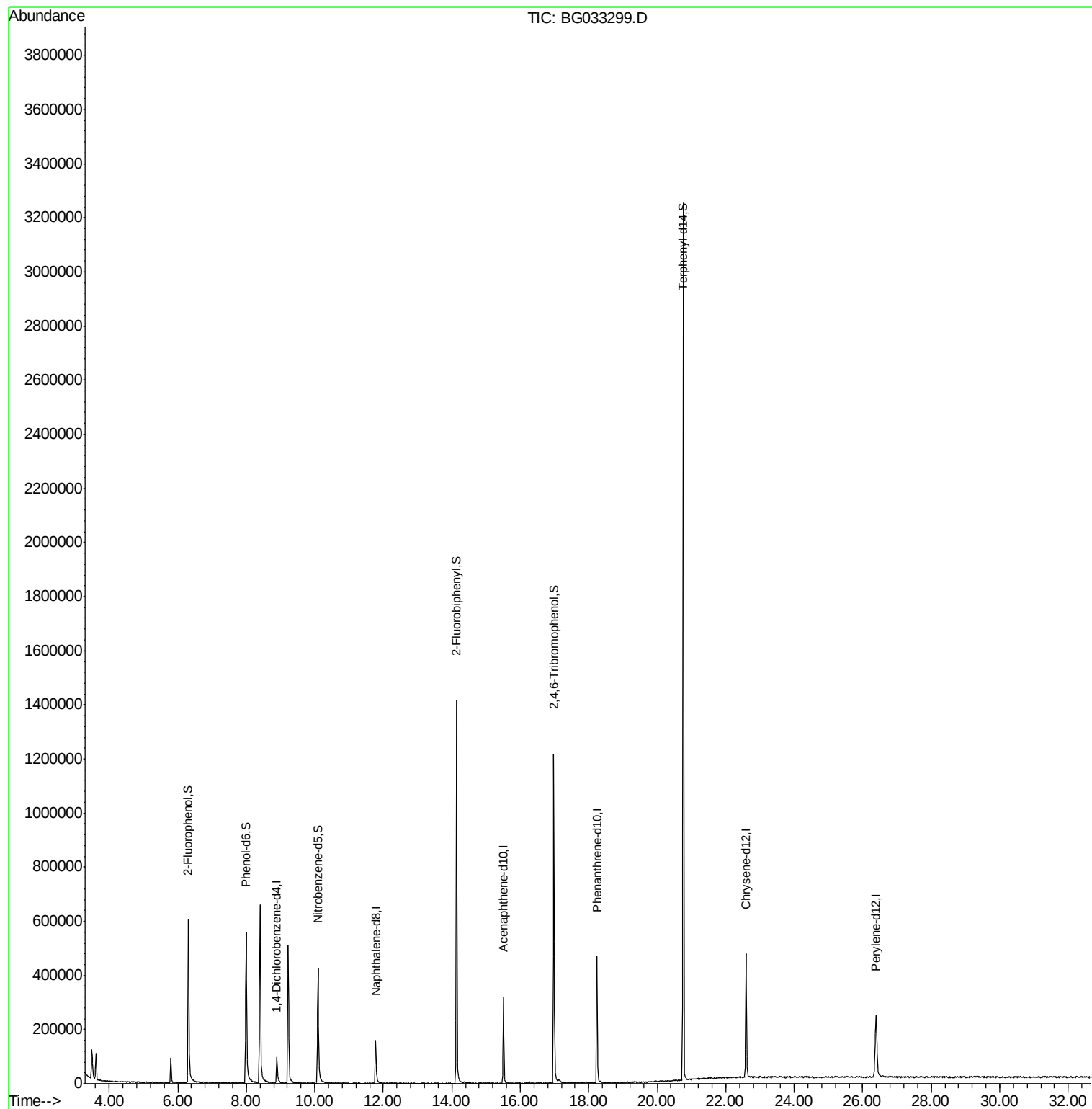
Target Compounds Qvalue

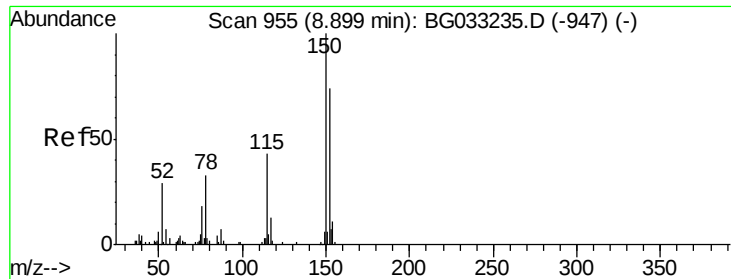
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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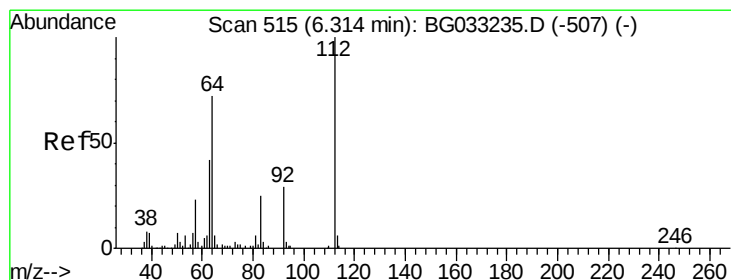
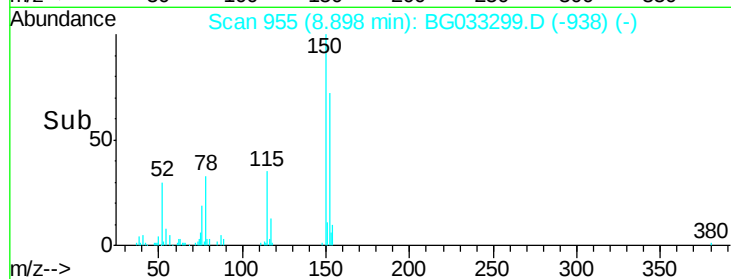
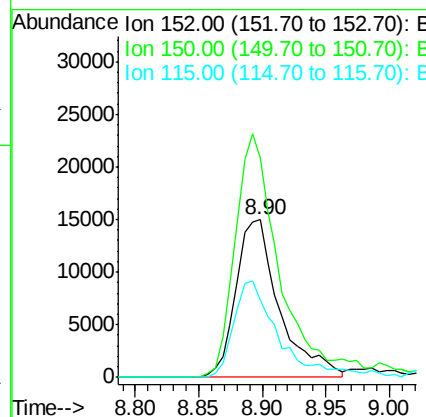
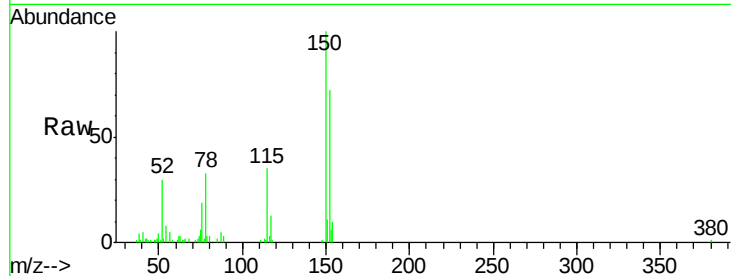


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033299.D
Acq: 22 Mar 2018 17:57

Instrument :
BNA_G
ClientSampleId :
BLACK-MASTIC

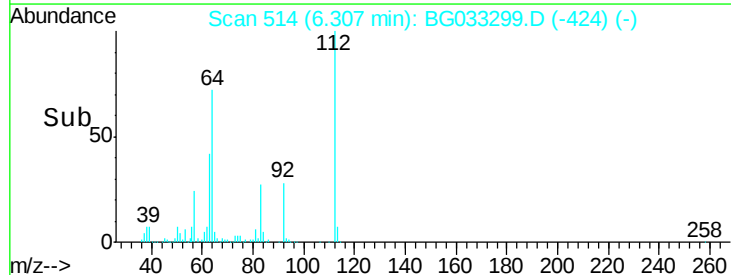
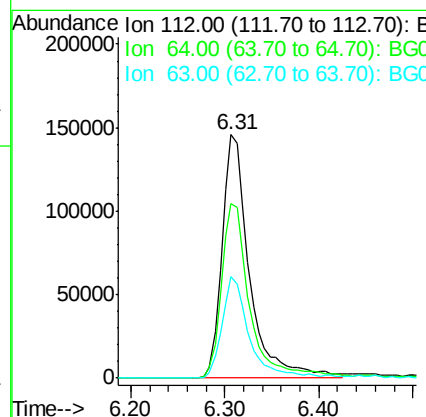
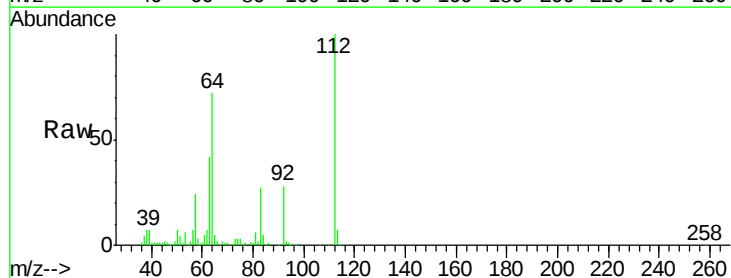
Tot Ion:152 Resp: 35671
Ion Ratio Lower Upper
152 100
150 138.8 126.6 189.8
115 48.7 53.0 79.4#

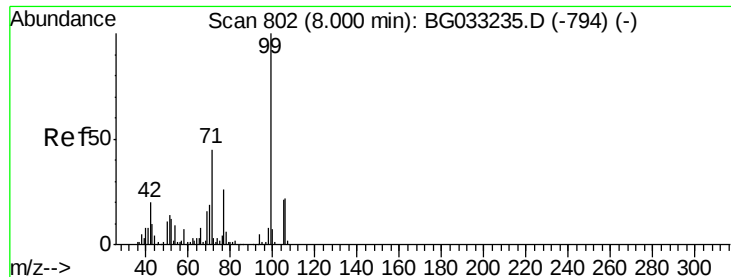


#5

2-Fluorophenol
Concen: 156.358 ng
RT: 6.31 min Scan# 514
Delta R.T. -0.00 min
Lab File: BG033299.D
Acq: 22 Mar 2018 17:57

Tgt Ion:112 Resp: 297445
Ion Ratio Lower Upper
112 100
64 71.9 56.3 84.5
63 41.8 30.1 45.1





#7

Phenol-d6

Concen: 128.211 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033299.D

Acq: 22 Mar 2018 17:57

Instrument :

BNA_G

ClientSampleId :

BLACK-MASTIC

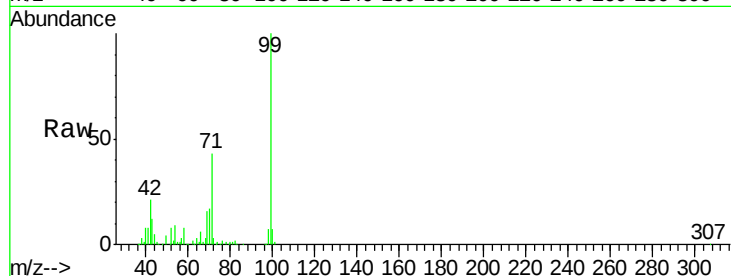
Tot Ion: 99 Resp: 419069

Ion Ratio Lower Upper

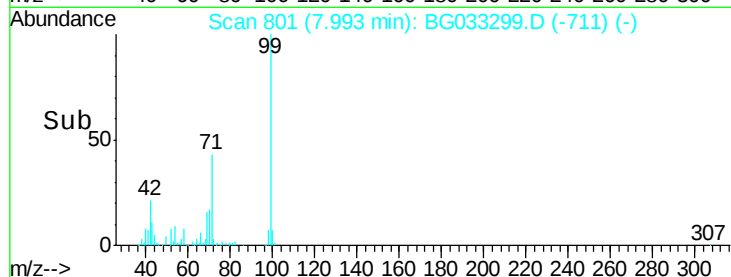
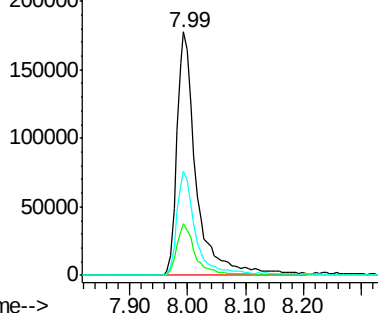
99 100

42 21.0 14.1 21.1

71 42.6 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: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG033299.D

Acq: 22 Mar 2018 17:57

Tgt Ion: 136 Resp: 153814

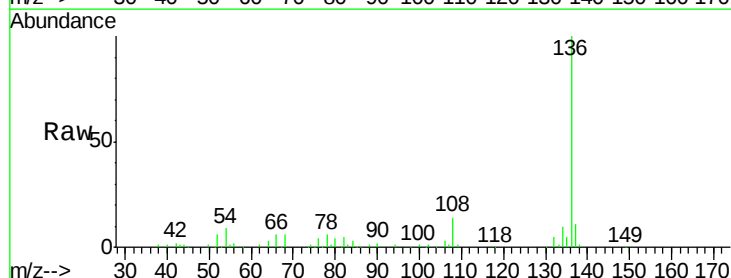
Ion Ratio Lower Upper

136 100

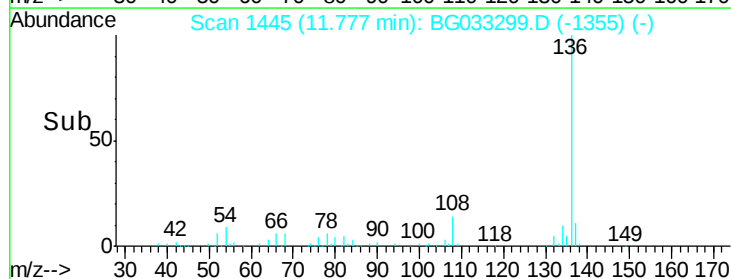
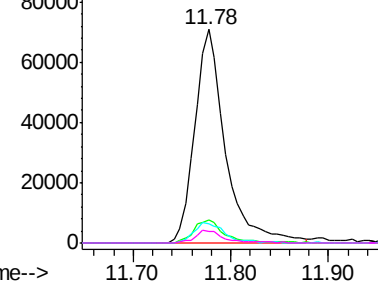
137 10.7 9.2 13.8

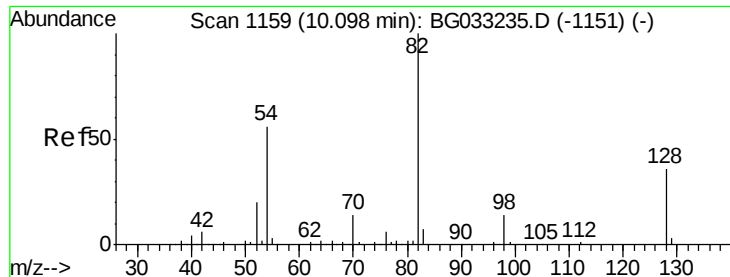
54 8.8 10.3 15.5#

68 5.6 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

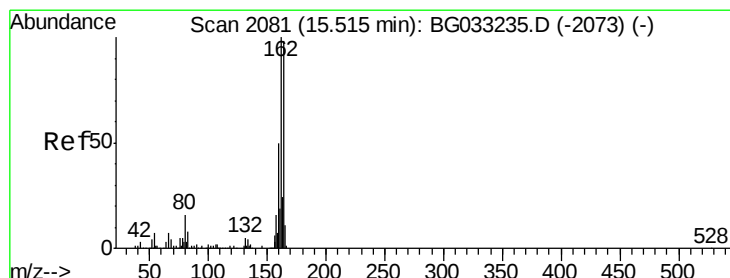
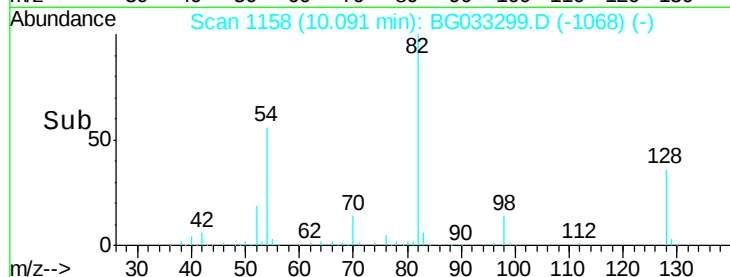
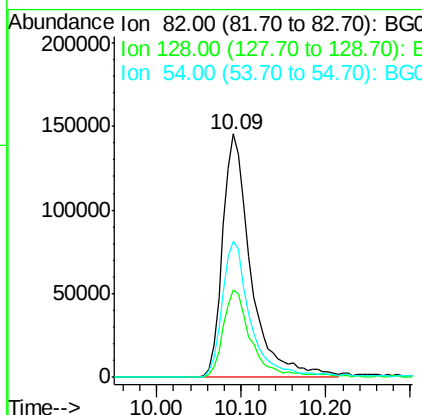
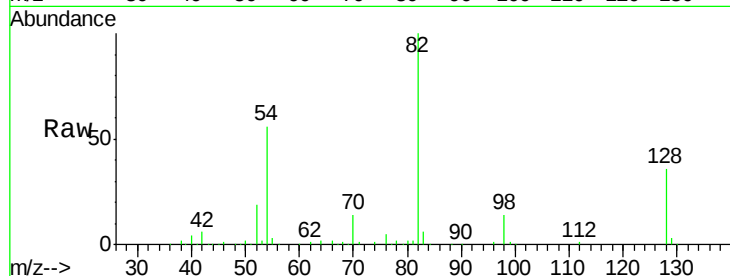




#23
 Nitrobenzene-d5
 Concen: 100.616 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BG033299.D
 Acq: 22 Mar 2018 17:57

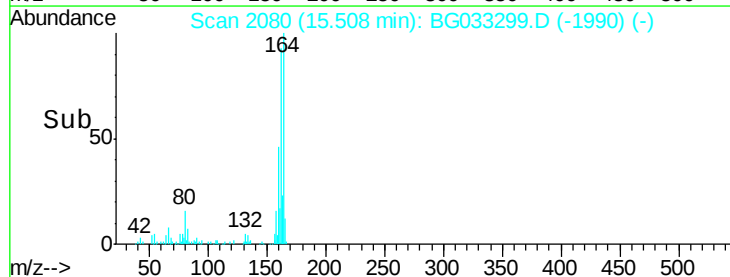
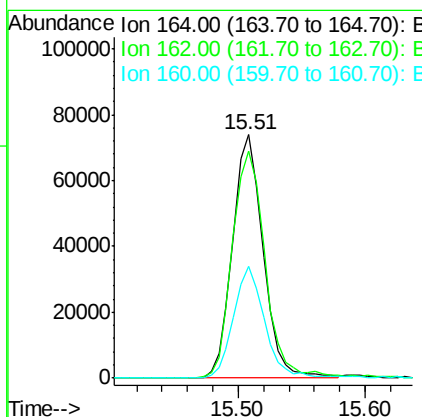
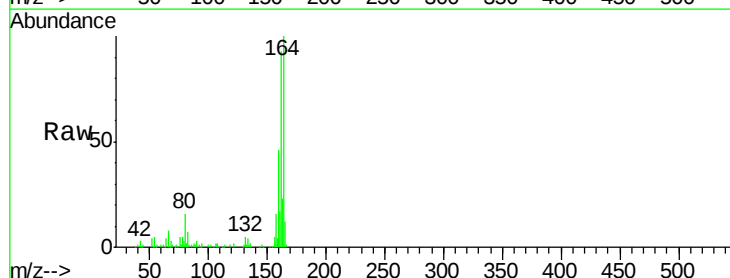
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-MASTIC

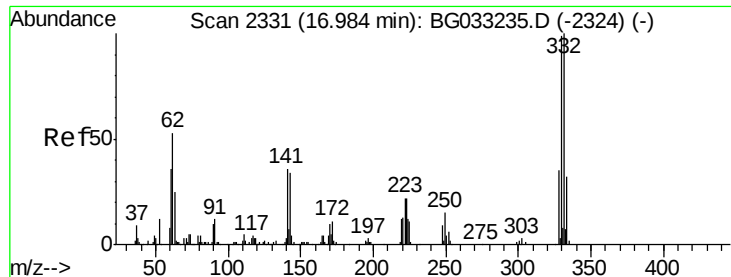
Tot Ion	82	Resp	336847
Ion Ratio	Lower	Upper	
82	100		
128	36.0	29.7	44.5
54	55.7	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG033299.D
 Acq: 22 Mar 2018 17:57

Tgt Ion	164	Resp	123910
Ion Ratio	Lower	Upper	
164	100		
162	93.3	78.8	118.2
160	45.7	35.4	53.0

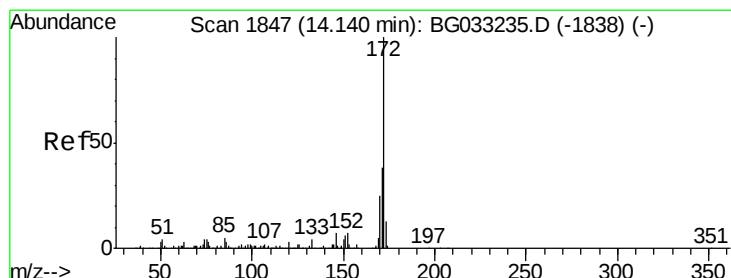
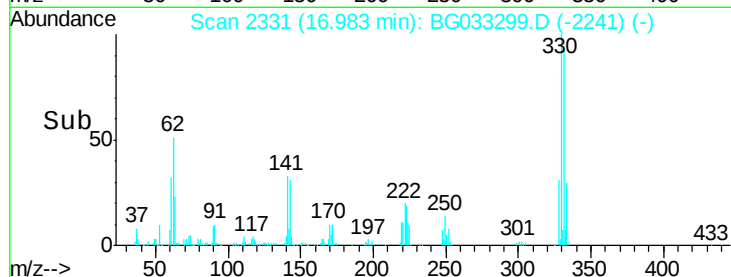
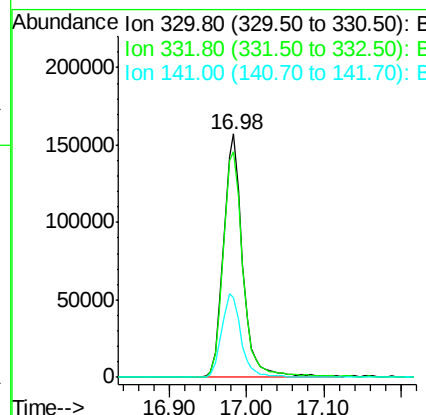
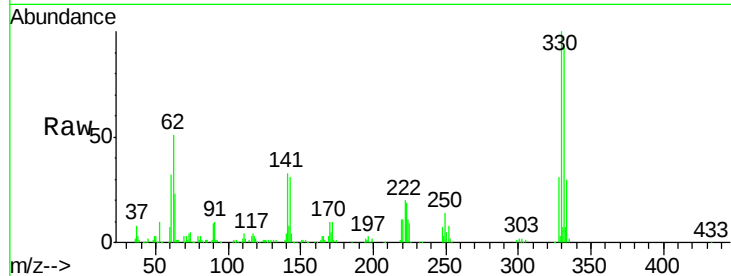




#41
 2,4,6-Tribromophenol
 Concen: 145.479 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033299.D
 Acq: 22 Mar 2018 17:57

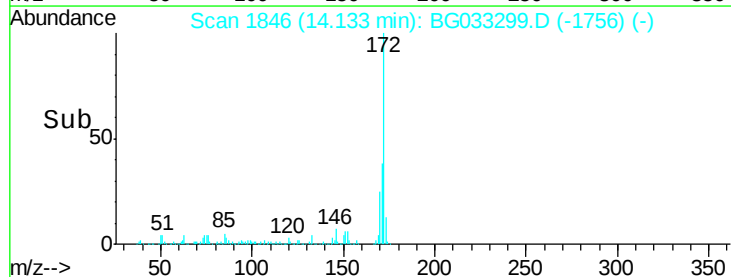
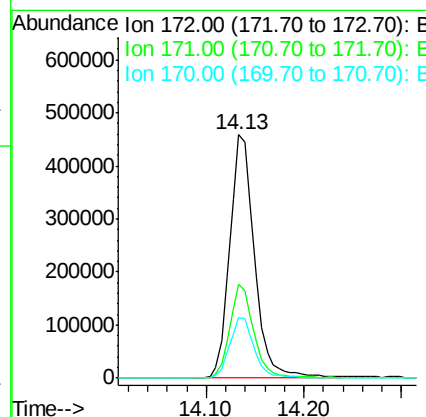
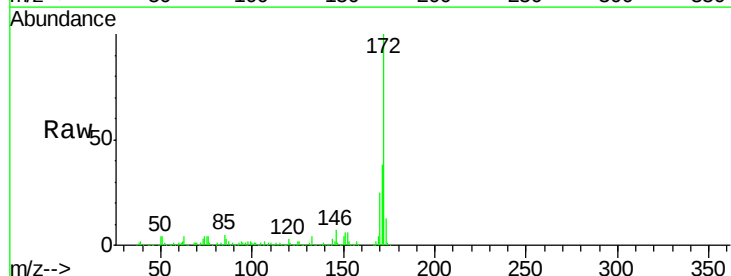
Instrument :
 BNA_G
 ClientSampleId :
 BLACK-MASTIC

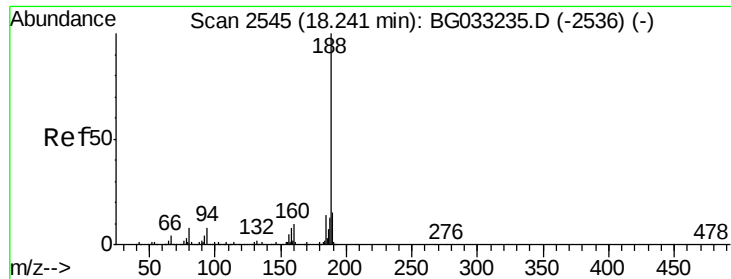
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	35.0	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 94.478 ng
 RT: 14.13 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG033299.D
 Acq: 22 Mar 2018 17:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	25.1	19.5	29.3

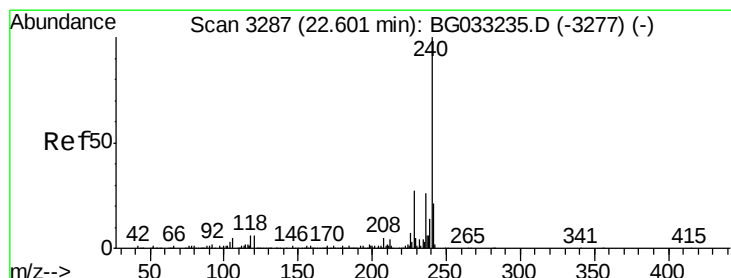
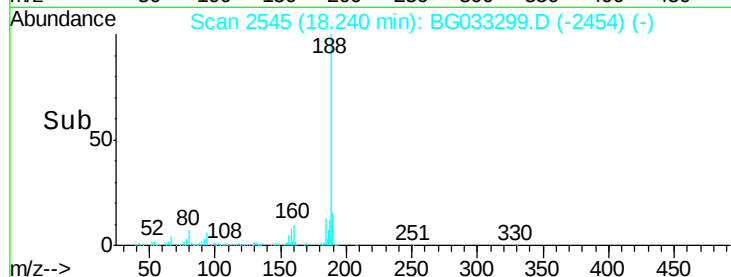
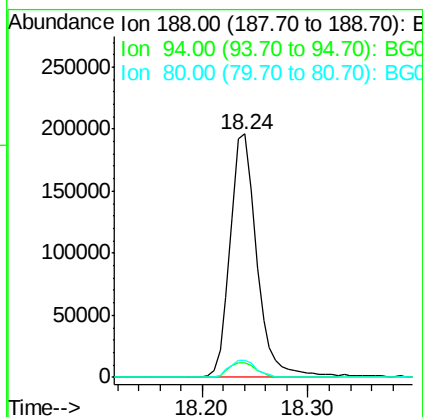
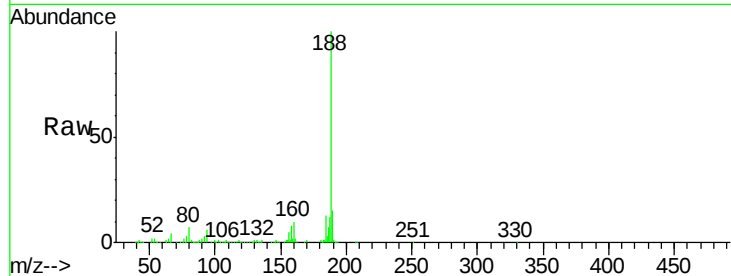




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BG033299.D
Acq: 22 Mar 2018 17:57

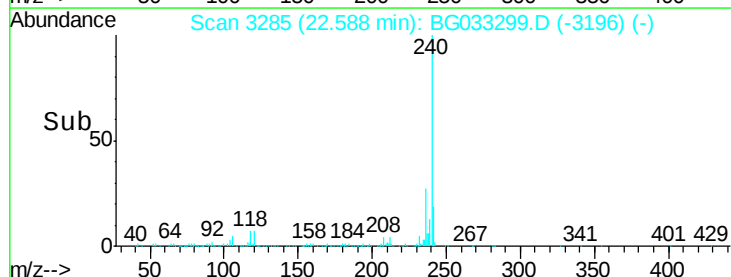
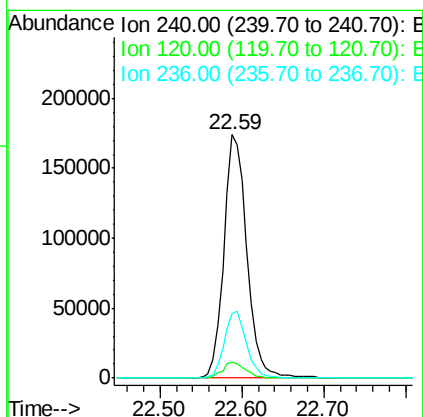
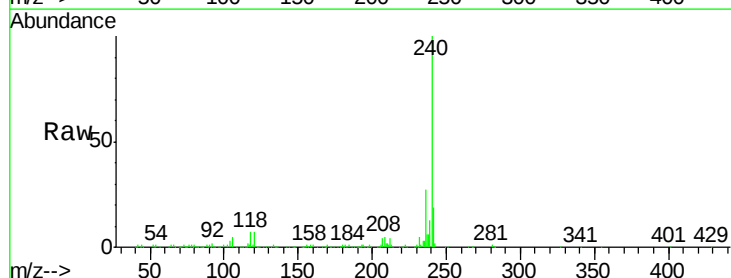
Instrument :
BNA_G
ClientSampleId :
BLACK-MASTIC

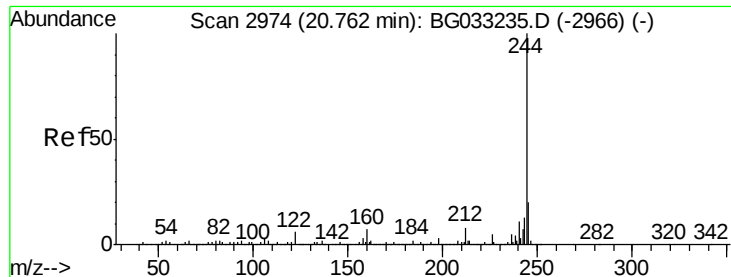
Tot Ion:188 Resp: 341690
Ion Ratio Lower Upper
188 100
94 5.9 6.9 10.3#
80 7.1 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG033299.D
Acq: 22 Mar 2018 17:57

Tgt Ion:240 Resp: 341360
Ion Ratio Lower Upper
240 100
120 6.7 6.8 10.2#
236 26.6 20.9 31.3





#78

Terphenyl-d14

Concen: 103.310 ng

RT: 20.76 min Scan# 2974

Delta R.T. 0.00 min

Lab File: BG033299.D

Acq: 22 Mar 2018 17:57

Instrument :

BNA_G

ClientSampleId :

BLACK-MASTIC

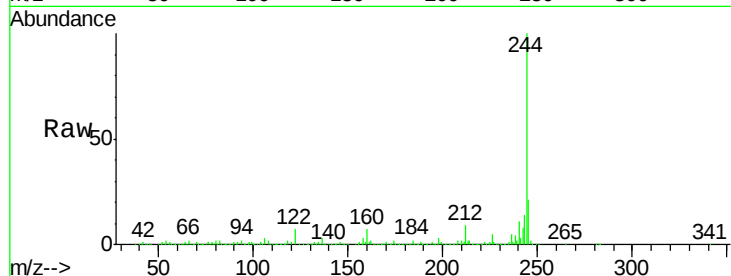
Tot Ion:244 Resp: 1649014

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

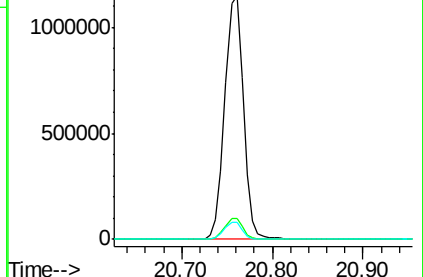
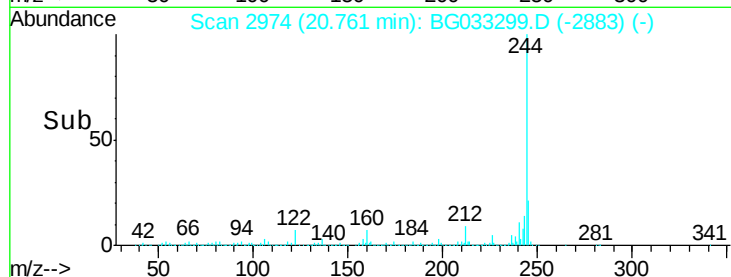
122 7.0 7.0 10.4



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: 26.38 min Scan# 3931

Delta R.T. -0.00 min

Lab File: BG033299.D

Acq: 22 Mar 2018 17:57

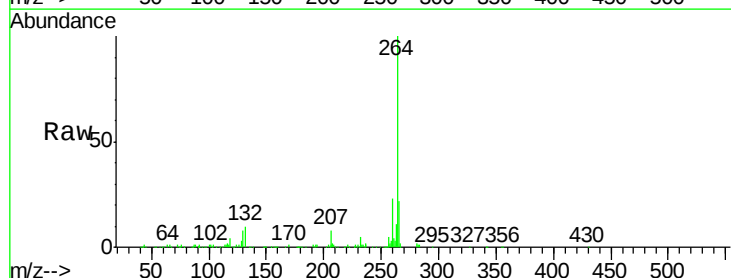
Tgt Ion:264 Resp: 341717

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

265 22.5 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

