

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011818\
 Data File : BG032141.D
 Acq On : 18 Jan 2018 18:16
 Operator : SJ/JU
 Sample : PB105758BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105758BL

Quant Time: Jan 19 04:19:58 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	42643	20.00	ng	0.00
21) Naphthalene-d8	11.63	136	167500	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	111043	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	310852	20.00	ng	0.00
75) Chrysene-d12	22.45	240	444861	20.00	ng	0.00
86) Perylene-d12	26.15	264	452778	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	307139	131.73	ng	0.00
7) Phenol-d6	7.85	99	370926	126.32	ng	0.00
23) Nitrobenzene-d5	9.94	82	220763	89.17	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	253503	137.96	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	764834	85.40	ng	0.00
78) Terphenyl-d14	20.65	244	1694392	84.10	ng	0.00

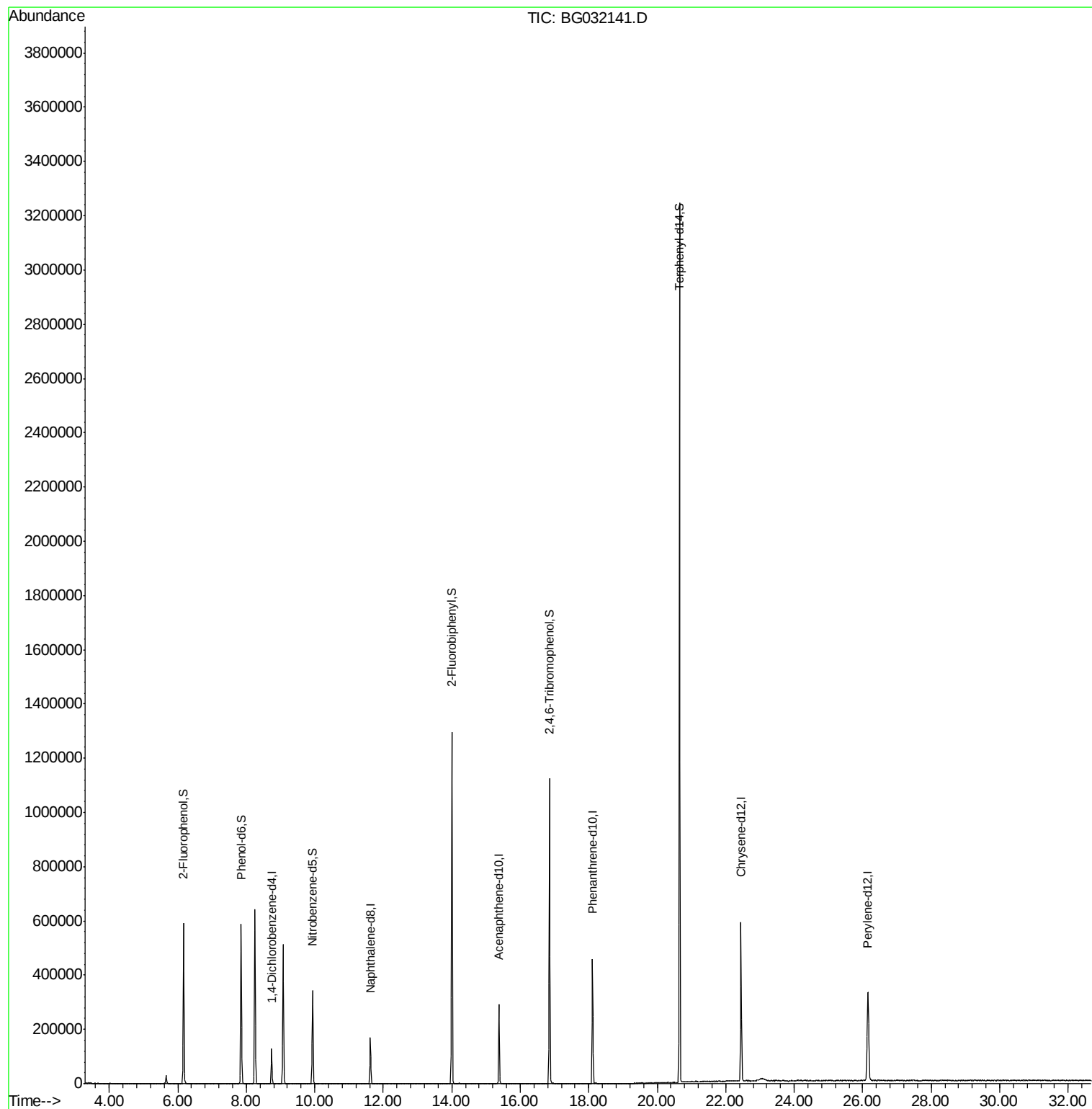
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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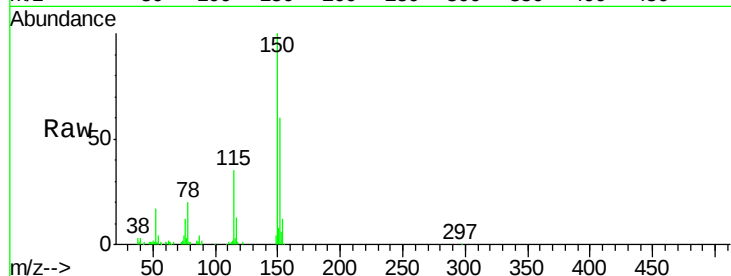


#1

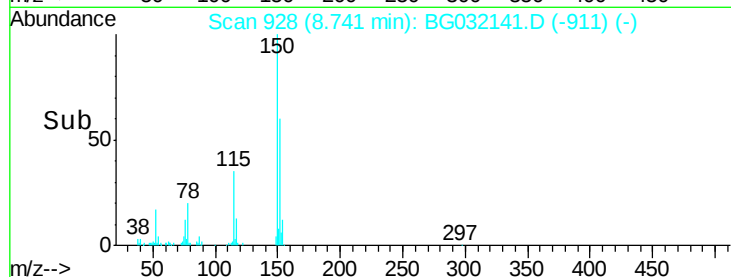
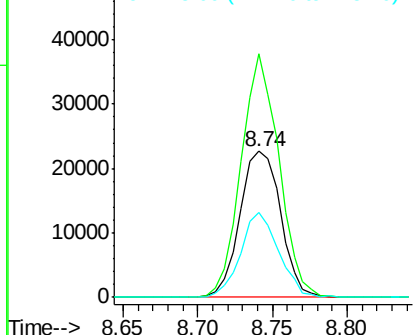
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG032141.D
Acq: 18 Jan 2018 18:16

Instrument :
BNA_G
ClientSampleId :
PB105758BL

Tgt Ion:152 Resp: 42643
Ion Ratio Lower Upper
152 100
150 166.7 126.6 189.8
115 58.0 53.0 79.4



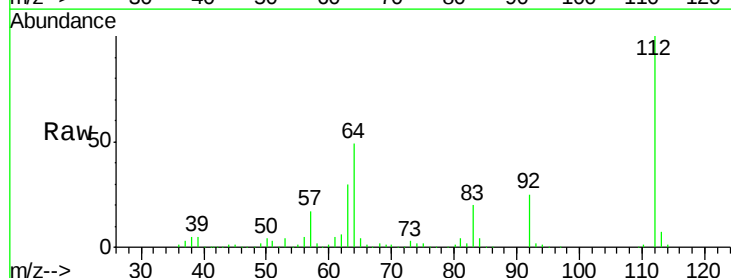
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



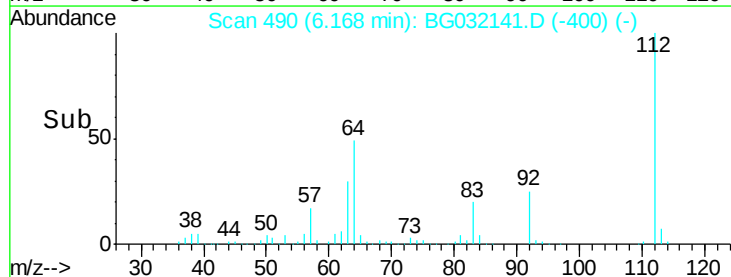
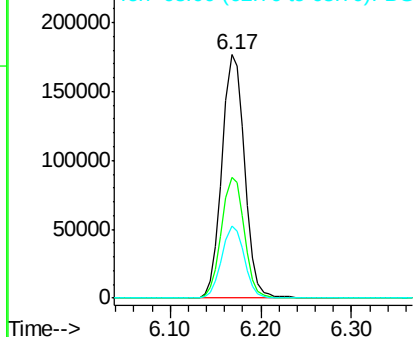
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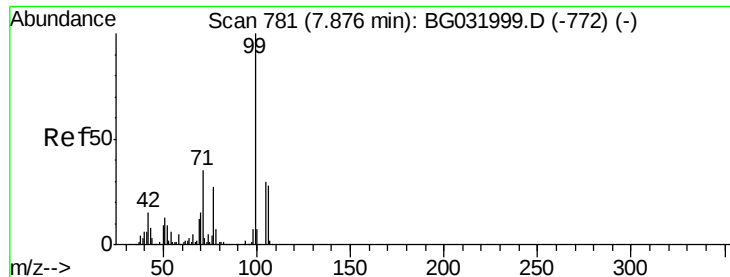
2-Fluorophenol
Concen: 131.730 ng
RT: 6.17 min Scan# 490
Delta R.T. -0.00 min
Lab File: BG032141.D
Acq: 18 Jan 2018 18:16

Tgt Ion:112 Resp: 307139
Ion Ratio Lower Upper
112 100
64 49.4 56.3 84.5#
63 29.5 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: 126.317 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG032141.D

Acq: 18 Jan 2018 18:16

Instrument :

BNA_G

ClientSampleId :

PB105758BL

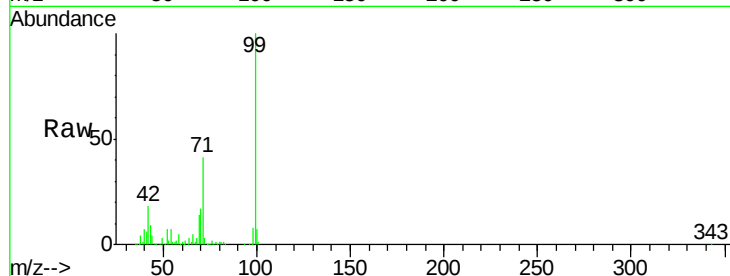
Tgt Ion: 99 Resp: 370926

Ion Ratio Lower Upper

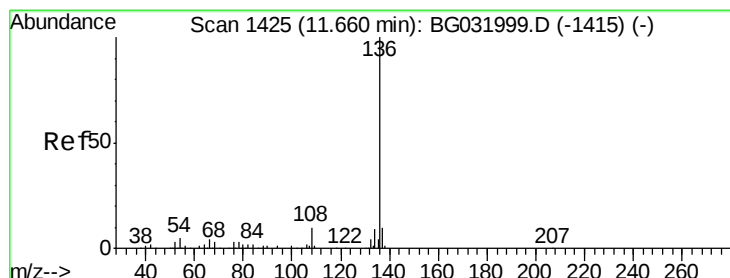
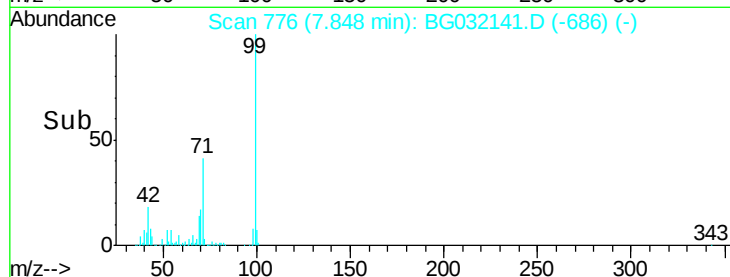
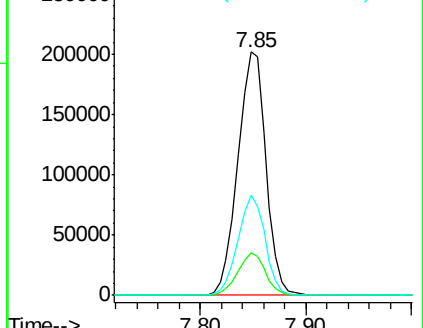
99 100

42 17.6 14.1 21.1

71 41.4 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: 11.63 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BG032141.D

Acq: 18 Jan 2018 18:16

Tgt Ion: 136 Resp: 167500

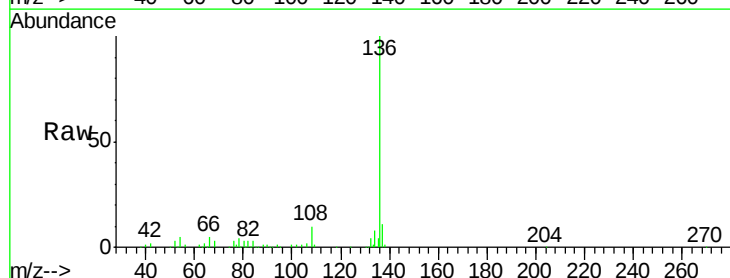
Ion Ratio Lower Upper

136 100

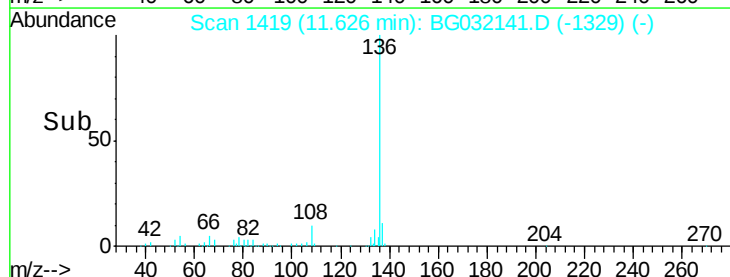
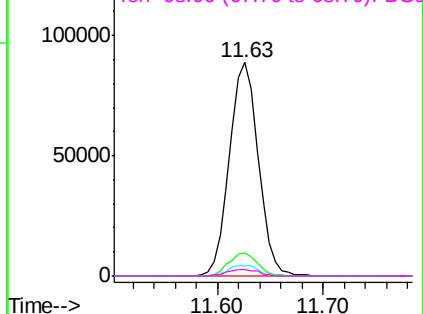
137 10.9 9.2 13.8

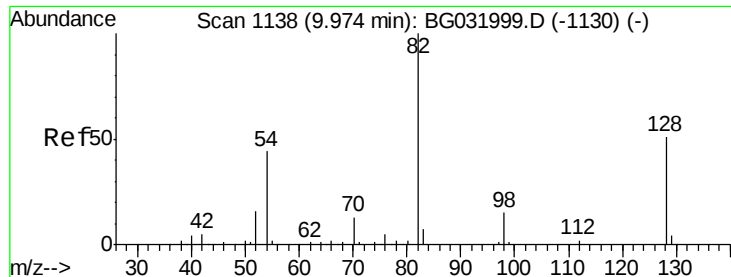
54 4.5 10.3 15.5#

68 3.3 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

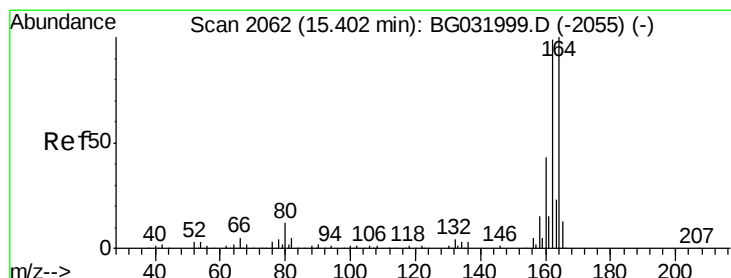
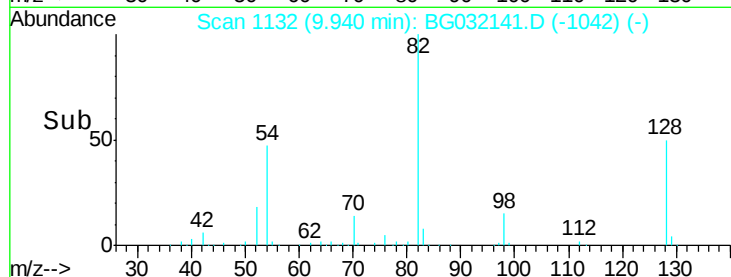
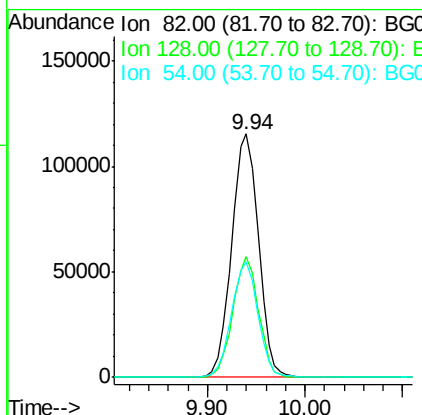
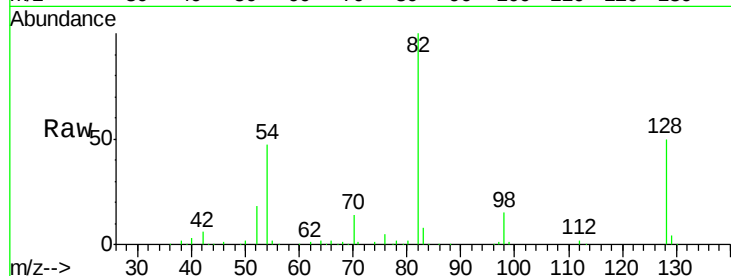




#23
 Nitrobenzene-d5
 Concen: 89.168 ng
 RT: 9.94 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG032141.D
 Acq: 18 Jan 2018 18:16

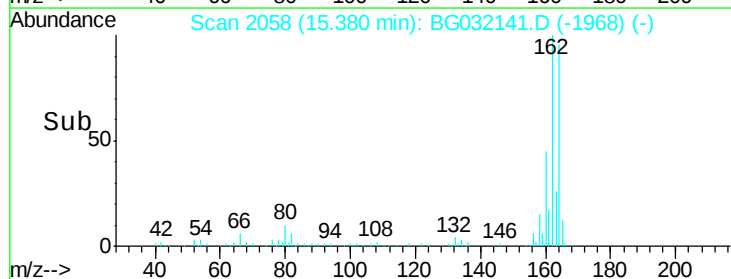
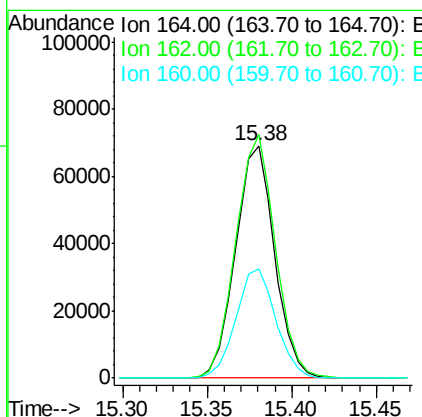
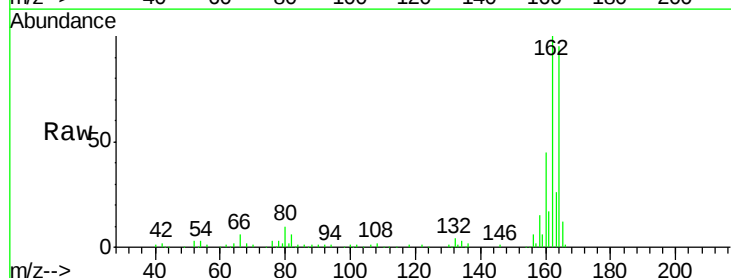
Instrument :
 BNA_G
 ClientSampleId :
 PB105758BL

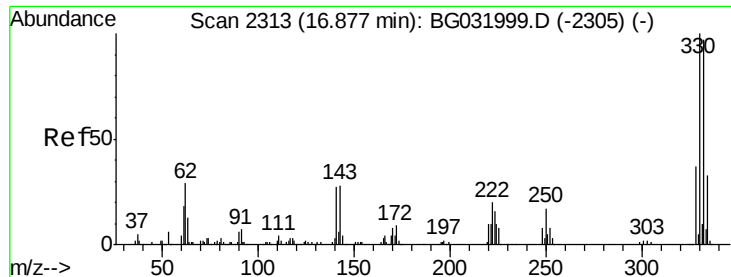
Tgt Ion: 82 Resp: 220763
 Ion Ratio Lower Upper
 82 100
 128 49.6 29.7 44.5#
 54 47.4 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BG032141.D
 Acq: 18 Jan 2018 18:16

Tgt Ion: 164 Resp: 111043
 Ion Ratio Lower Upper
 164 100
 162 104.9 78.8 118.2
 160 47.0 35.4 53.0

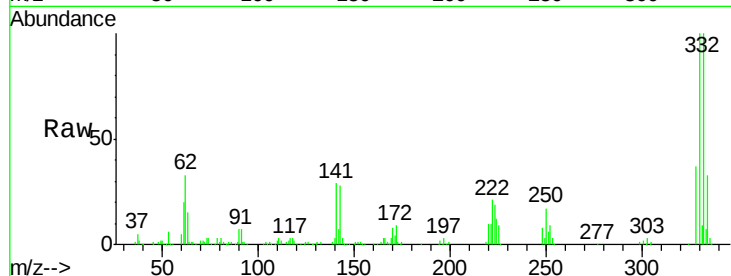




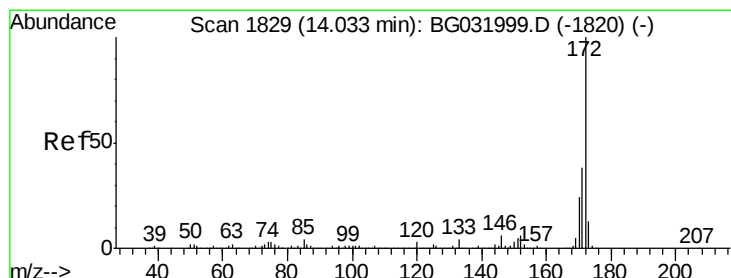
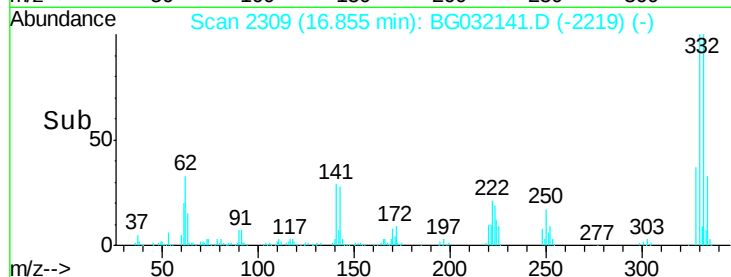
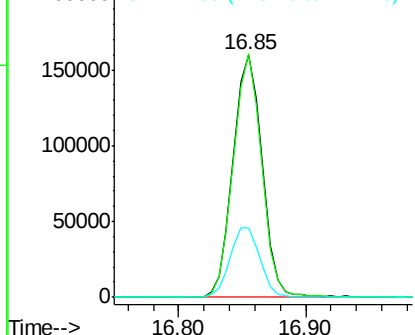
#41
 2,4,6-Tribromophenol
 Concen: 137.961 ng
 RT: 16.85 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG032141.D
 Acq: 18 Jan 2018 18:16

Instrument :
 BNA_G
 ClientSampleId :
 PB105758BL

Tgt Ion:330 Resp: 253503
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.0 115.6
 141 29.5 25.2 37.8

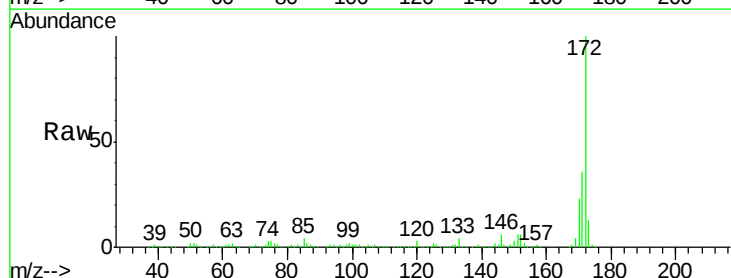


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

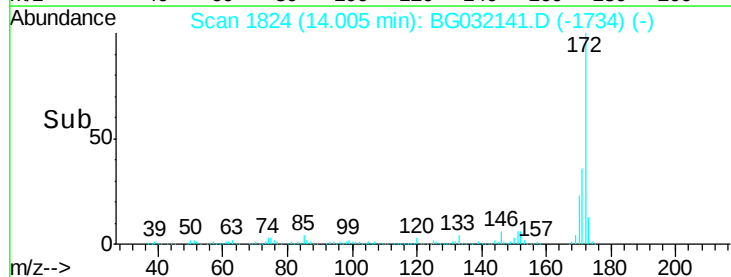
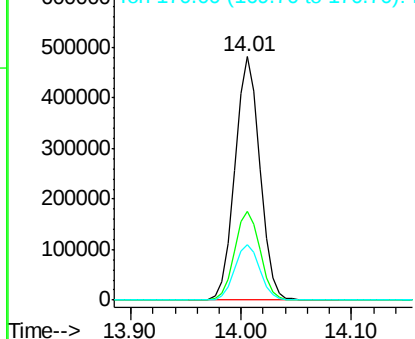


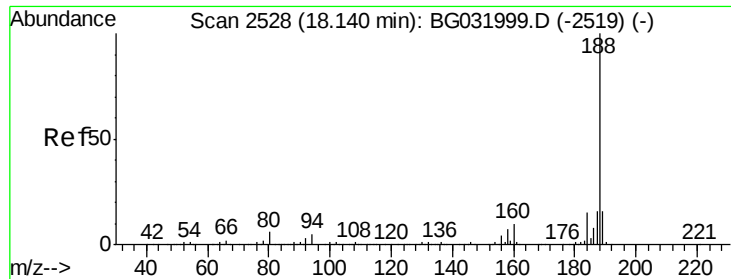
#44
 2-Fluorobiphenyl
 Concen: 85.404 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG032141.D
 Acq: 18 Jan 2018 18:16

Tgt Ion:172 Resp: 764834
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.0 45.0
 170 22.8 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

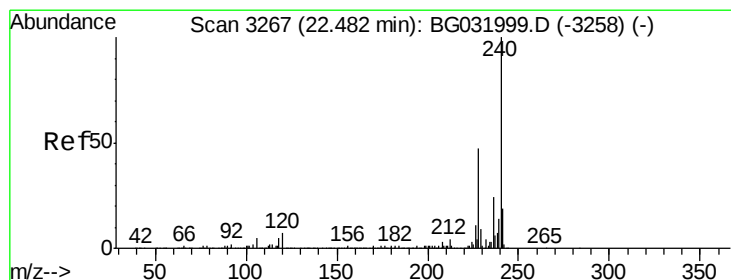
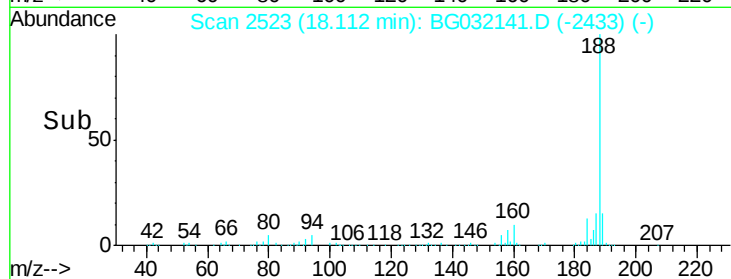
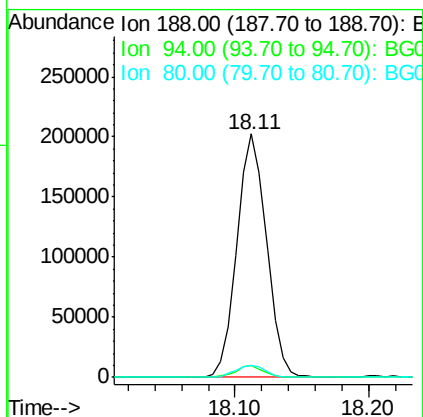
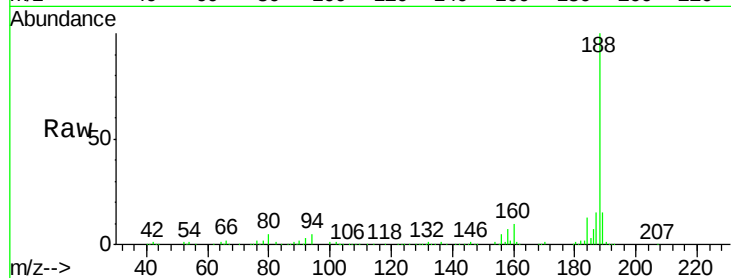




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032141.D
Acq: 18 Jan 2018 18:16

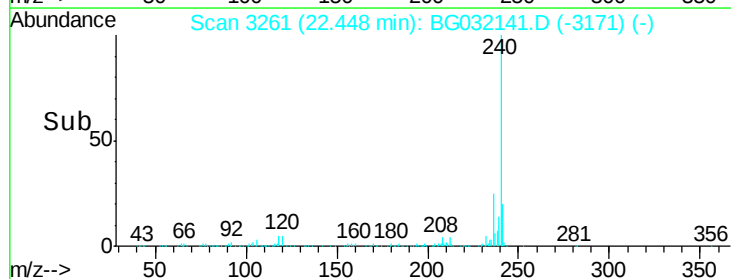
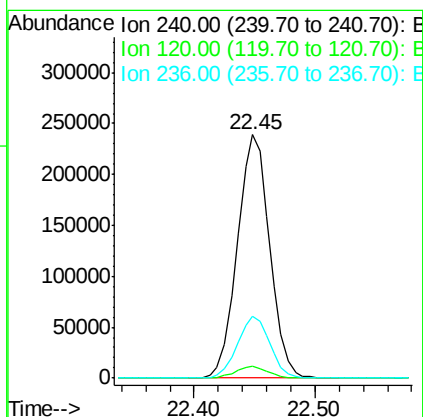
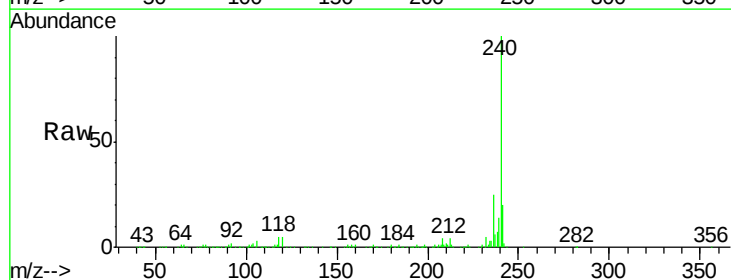
Instrument :
BNA_G
ClientSampleId :
PB105758BL

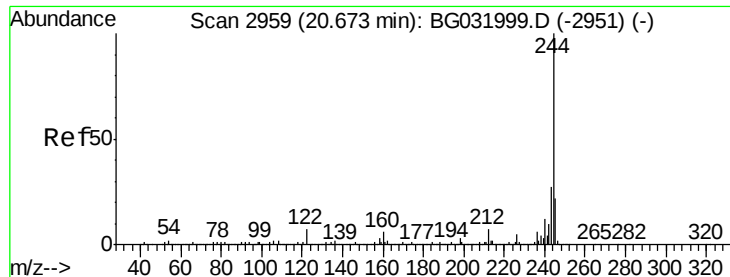
Tgt Ion:188 Resp: 310852
Ion Ratio Lower Upper
188 100
94 5.0 6.9 10.3#
80 4.8 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.00 min
Lab File: BG032141.D
Acq: 18 Jan 2018 18:16

Tgt Ion:240 Resp: 444861
Ion Ratio Lower Upper
240 100
120 4.8 6.8 10.2#
236 25.4 20.9 31.3





#78

Terphenyl-d14

Concen: 84.100 ng

RT: 20.65 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BG032141.D

Acq: 18 Jan 2018 18:16

Instrument :

BNA_G

ClientSampleId :

PB105758BL

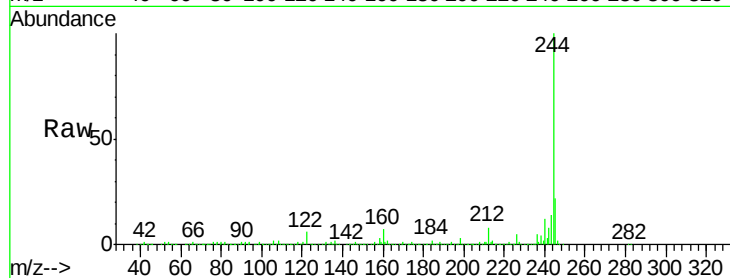
Tgt Ion:244 Resp: 1694392

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

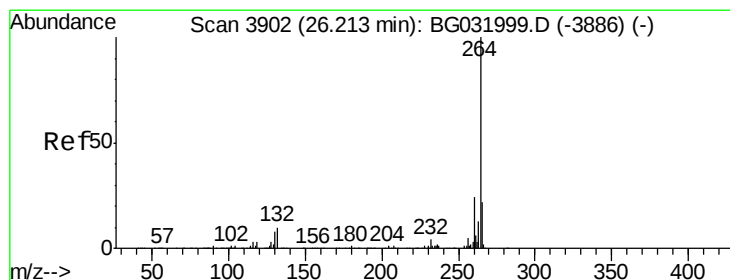
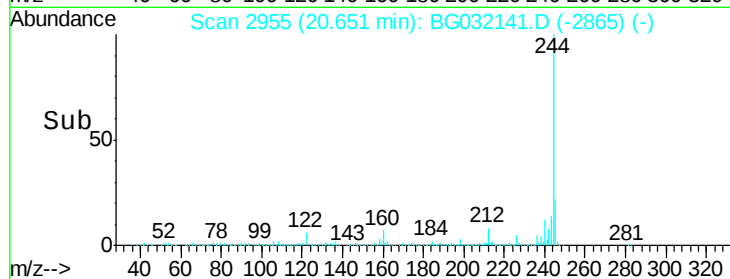
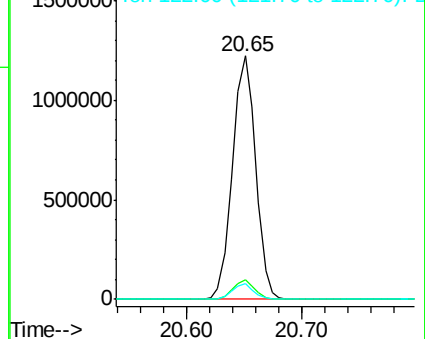
122 6.2 7.0 10.4#



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: 26.15 min Scan# 3891

Delta R.T. -0.00 min

Lab File: BG032141.D

Acq: 18 Jan 2018 18:16

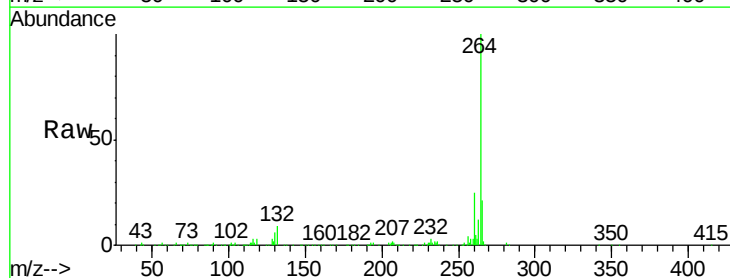
Tgt Ion:264 Resp: 452778

Ion Ratio Lower Upper

264 100

260 25.0 17.4 26.0

265 21.1 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

