

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG013018\
 Data File : BG032455.D
 Acq On : 30 Jan 2018 23:30
 Operator : SJ/JU
 Sample : J1364-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-04

Quant Time: Jan 31 02:21:17 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	32668	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	124434	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	85135	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	226278	20.00	ng	0.00
75) Chrysene-d12	22.41	240	290956	20.00	ng	-0.01
86) Perylene-d12	26.08	264	302195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	83847	51.55	ng	0.00
7) Phenol-d6	7.83	99	64559	29.75	ng	0.00
23) Nitrobenzene-d5	9.91	82	182346	91.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	213449	131.71	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	670238	93.57	ng	-0.01
78) Terphenyl-d14	20.62	244	1226947	90.33	ng	0.00

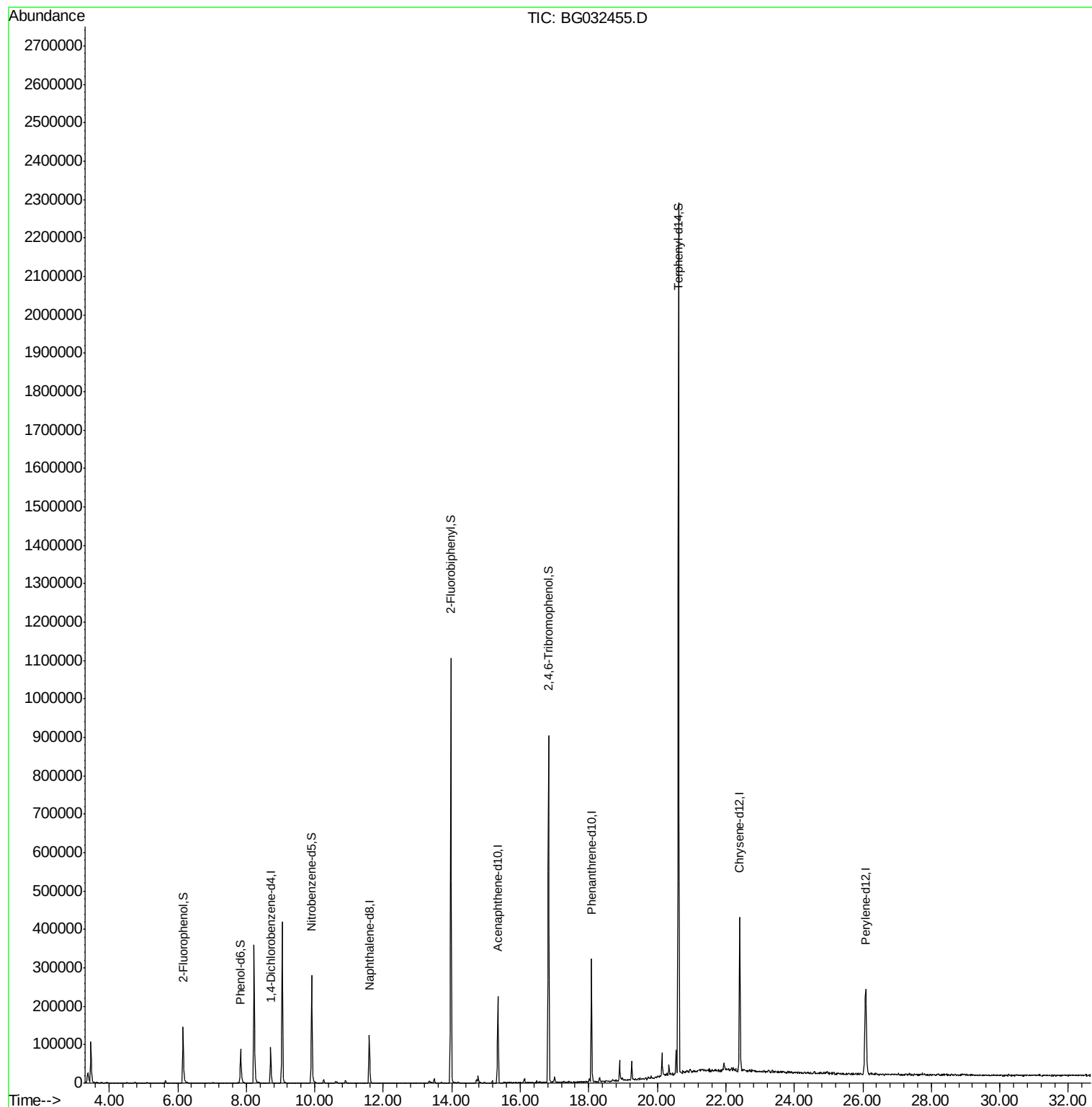
Target Compounds	Qvalue
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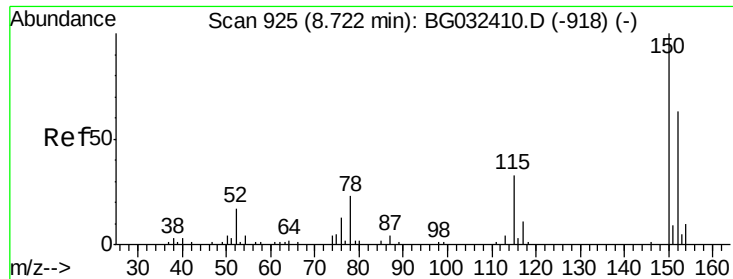
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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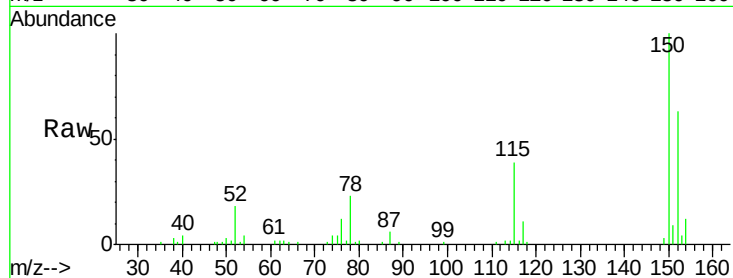




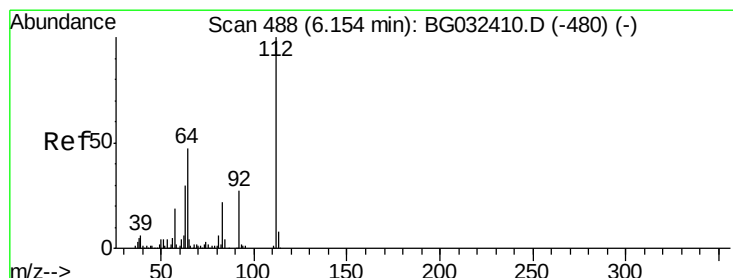
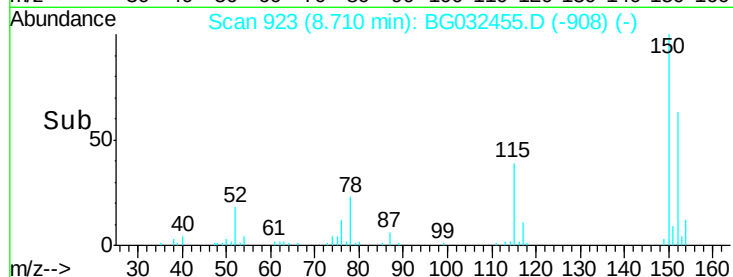
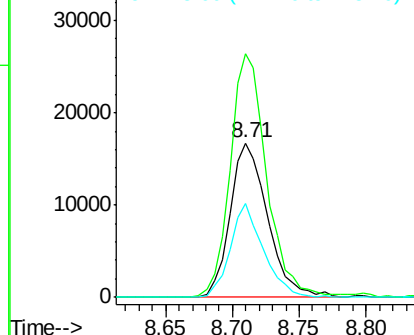
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.71 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG032455.D
 Acq: 30 Jan 2018 23:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-04

Tgt Ion:152 Resp: 32668
 Ion Ratio Lower Upper
 152 100
 150 157.9 126.6 189.8
 115 60.9 53.0 79.4

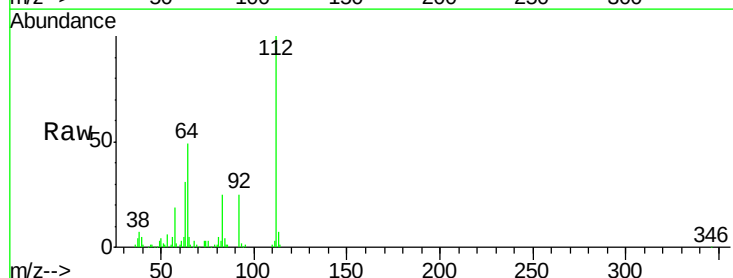


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

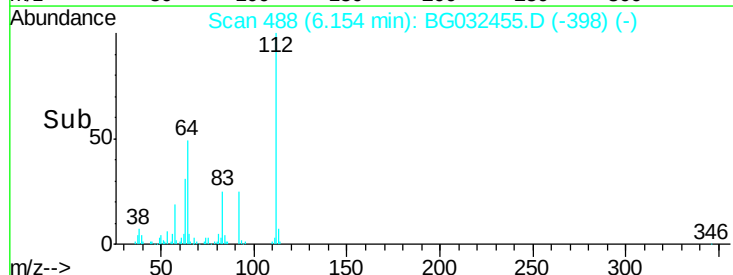
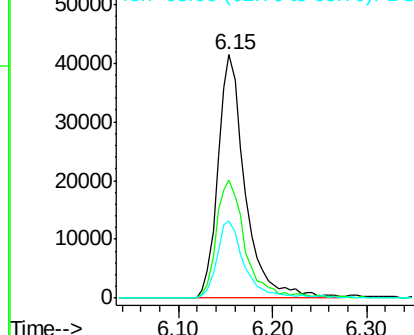


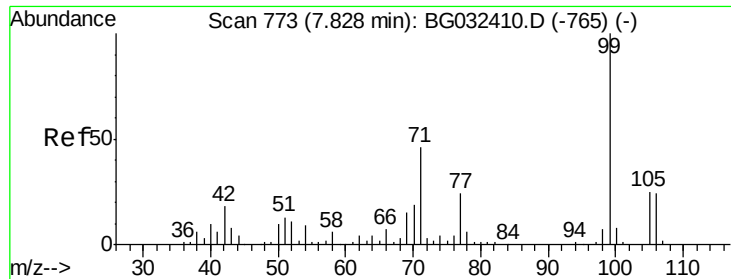
#5
 2-Fluorophenol
 Concen: 51.552 ng
 RT: 6.15 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BG032455.D
 Acq: 30 Jan 2018 23:30

Tgt Ion:112 Resp: 83847
 Ion Ratio Lower Upper
 112 100
 64 48.7 56.3 84.5#
 63 31.5 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: 29.746 ng

RT: 7.83 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032455.D

Acq: 30 Jan 2018 23:30

Instrument :

BNA_G

ClientSampled :

MW-04

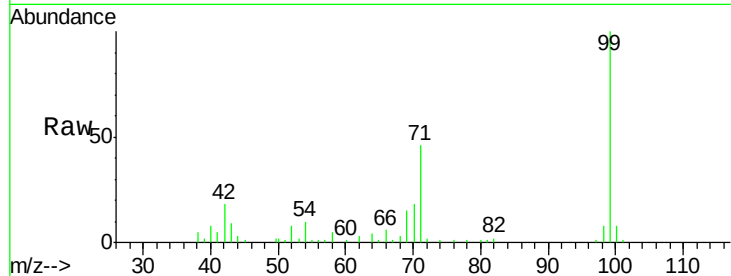
Tgt Ion: 99 Resp: 64559

Ion Ratio Lower Upper

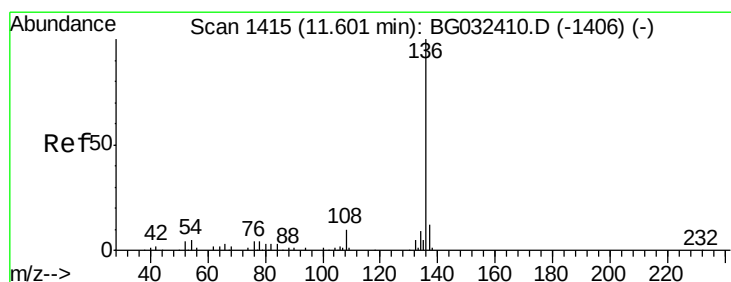
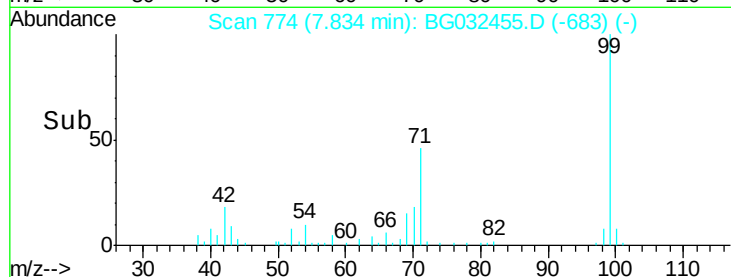
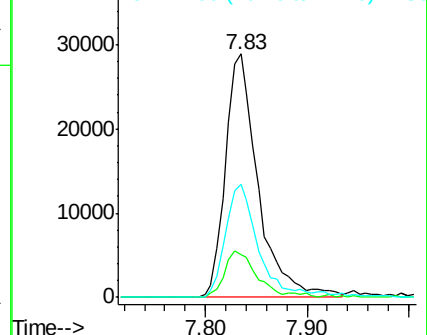
99 100

42 17.8 14.1 21.1

71 46.2 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: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032455.D

Acq: 30 Jan 2018 23:30

Tgt Ion: 136 Resp: 124434

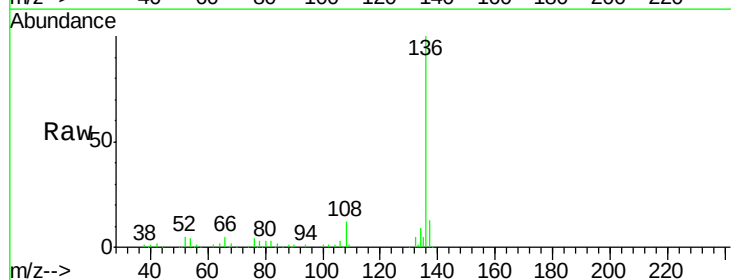
Ion Ratio Lower Upper

136 100

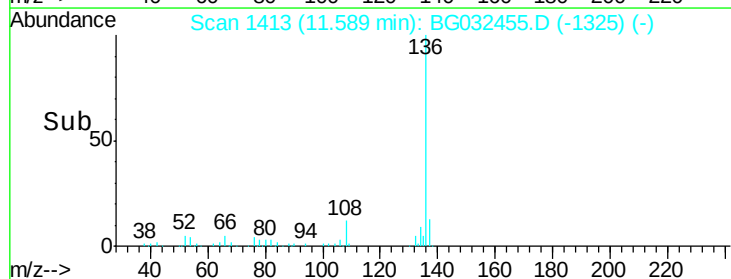
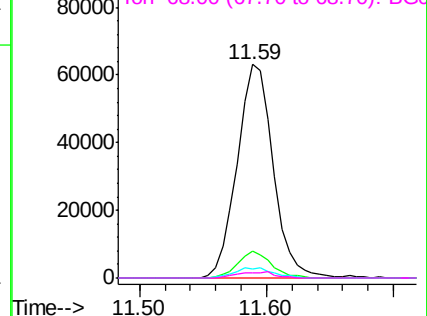
137 12.6 9.2 13.8

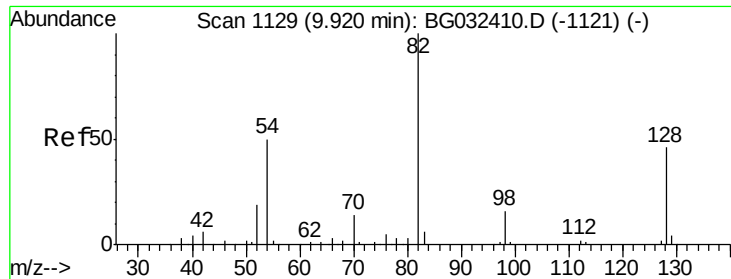
54 4.2 10.3 15.5#

68 2.5 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

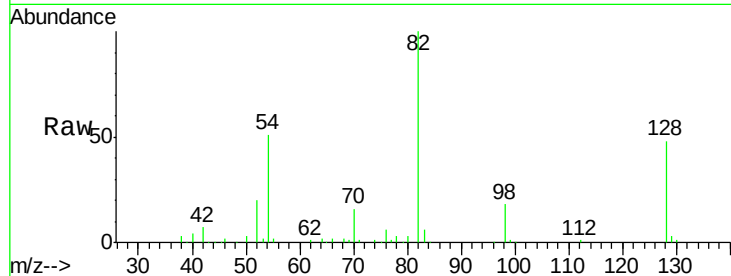




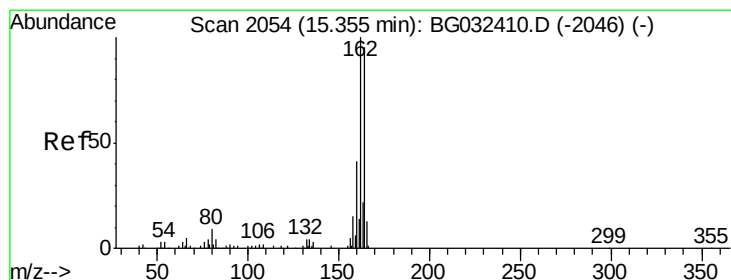
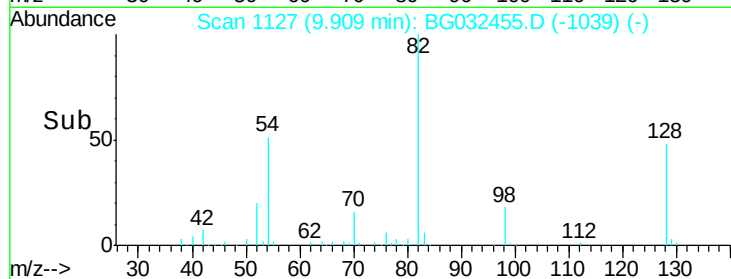
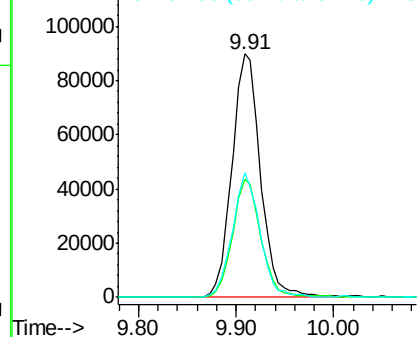
#23
 Nitrobenzene-d5
 Concen: 91.530 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032455.D
 Acq: 30 Jan 2018 23:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-04

Tgt Ion: 82 Resp: 182346
 Ion Ratio Lower Upper
 82 100
 128 48.4 29.7 44.5#
 54 51.3 43.1 64.7

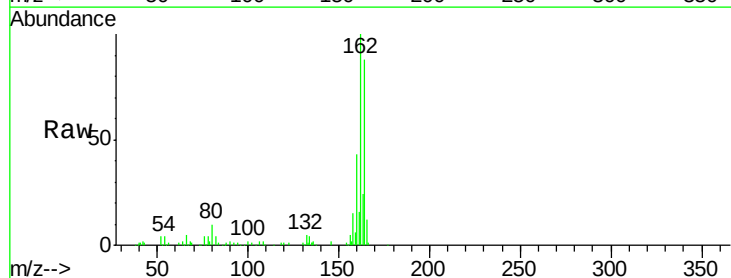


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

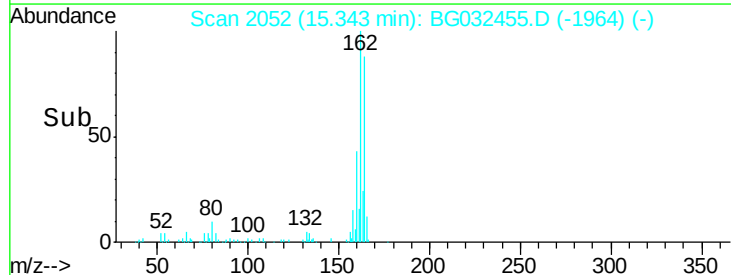
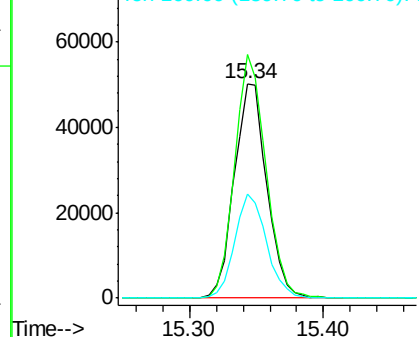


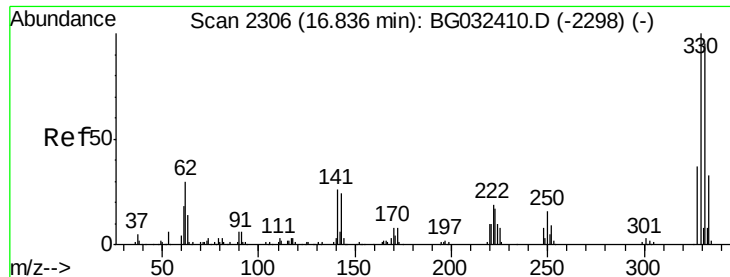
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG032455.D
 Acq: 30 Jan 2018 23:30

Tgt Ion: 164 Resp: 85135
 Ion Ratio Lower Upper
 164 100
 162 113.5 78.8 118.2
 160 48.7 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

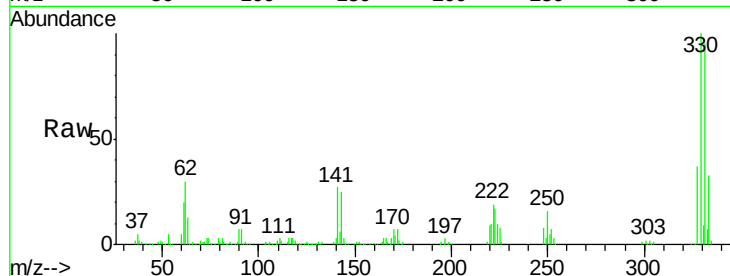




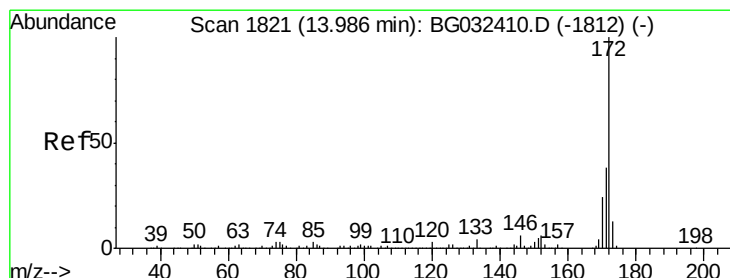
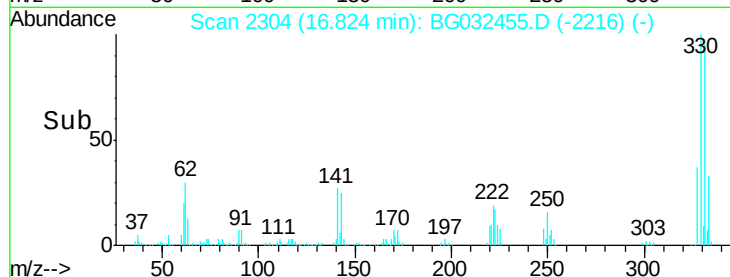
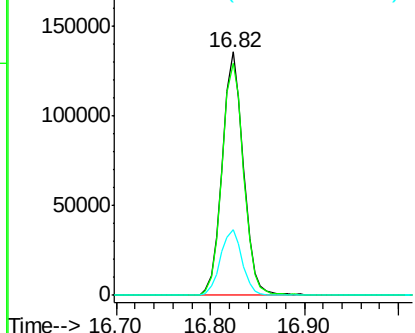
#41
 2,4,6-Tribromophenol
 Concen: 131.714 ng
 RT: 16.82 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032455.D
 Acq: 30 Jan 2018 23:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-04

Tgt Ion:330 Resp: 213449
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 27.8 25.2 37.8

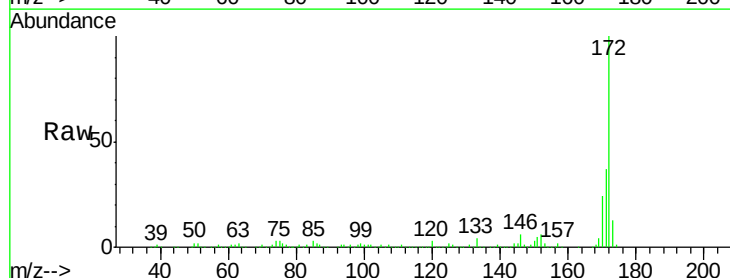


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

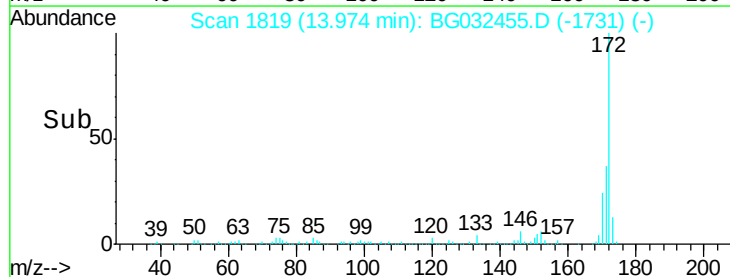
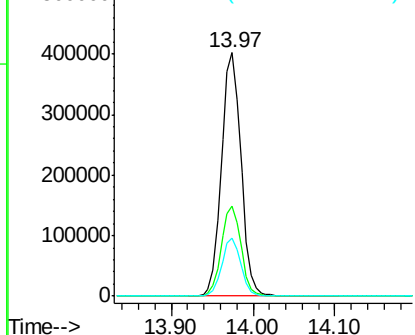


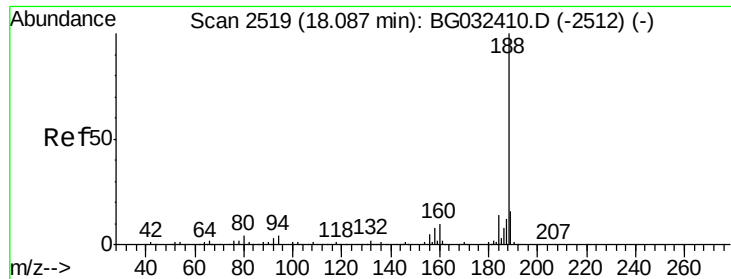
#44
 2-Fluorobiphenyl
 Concen: 93.572 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032455.D
 Acq: 30 Jan 2018 23:30

Tgt Ion:172 Resp: 670238
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.0 45.0
 170 23.7 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: 18.08 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BG032455.D

Acq: 30 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

MW-04

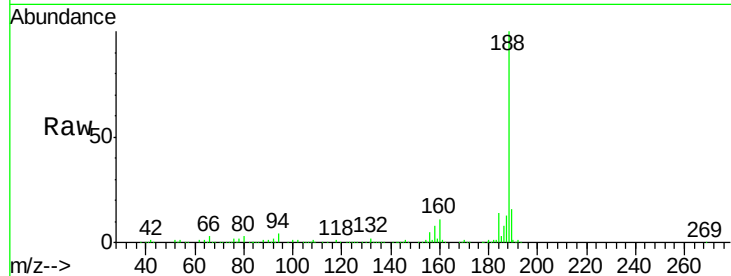
Tgt Ion:188 Resp: 226278

Ion Ratio Lower Upper

188 100

94 4.1 6.9 10.3#

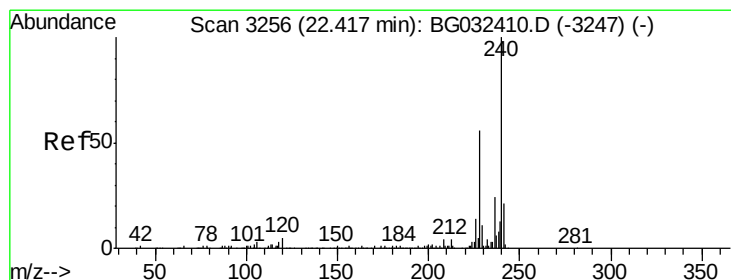
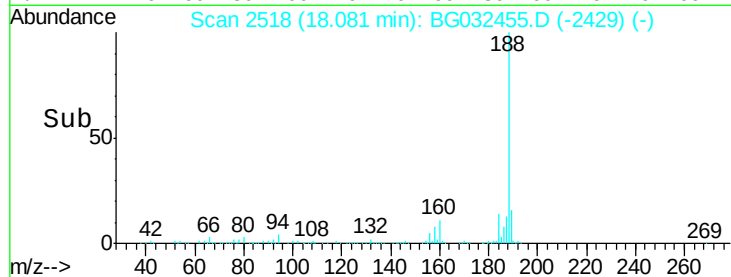
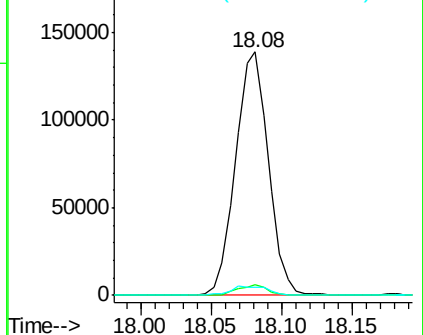
80 3.4 7.7 11.5#



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: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG032455.D

Acq: 30 Jan 2018 23:30

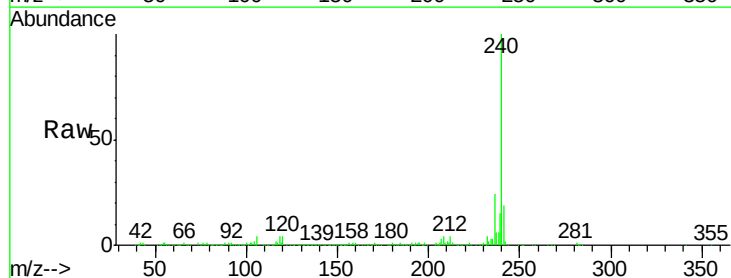
Tgt Ion:240 Resp: 290956

Ion Ratio Lower Upper

240 100

120 3.9 6.8 10.2#

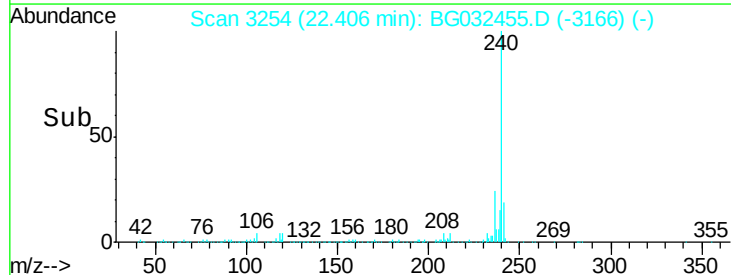
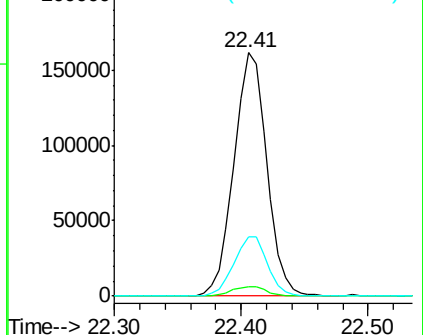
236 24.4 20.9 31.3

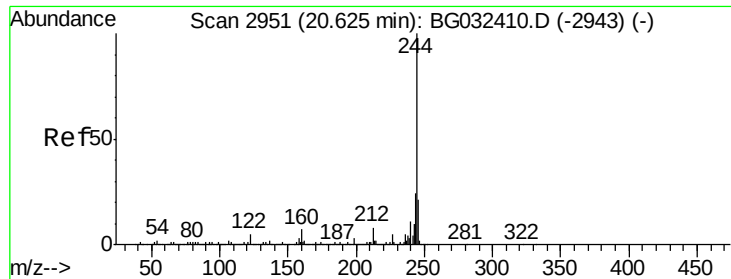


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 90.331 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.01 min

Lab File: BG032455.D

Acq: 30 Jan 2018 23:30

Instrument :

BNA_G

ClientSampled :

MW-04

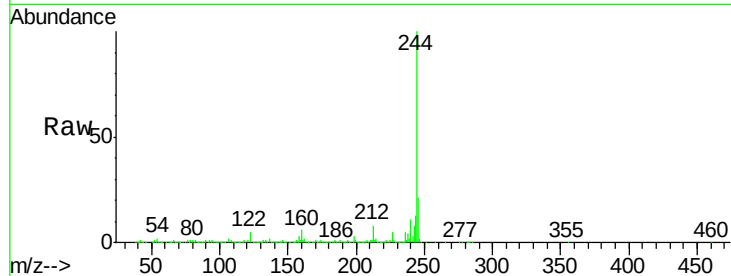
Tgt Ion:244 Resp: 1226947

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

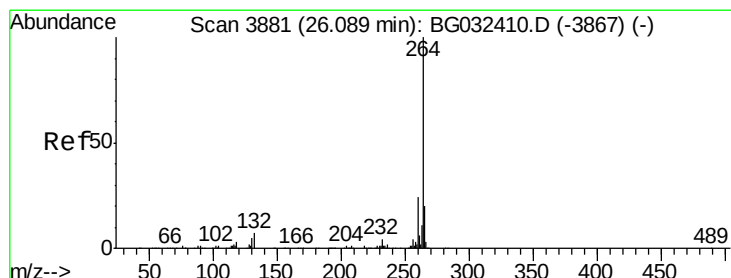
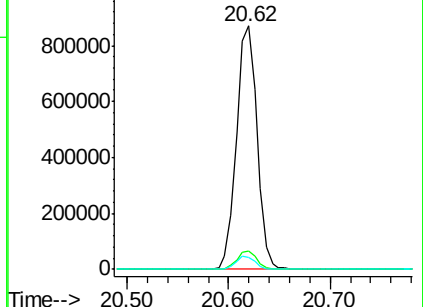
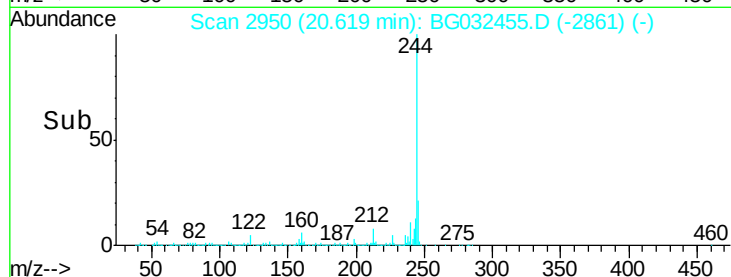
122 5.1 7.0 10.4#



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: 26.08 min Scan# 3880

Delta R.T. -0.01 min

Lab File: BG032455.D

Acq: 30 Jan 2018 23:30

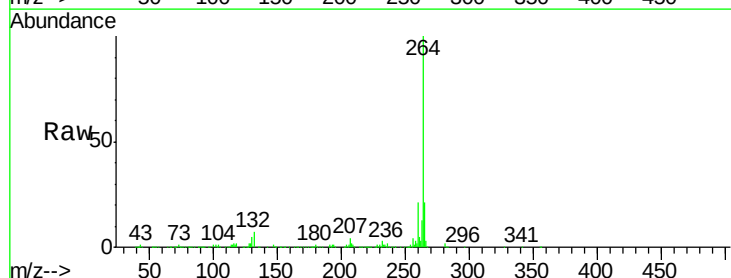
Tgt Ion:264 Resp: 302195

Ion Ratio Lower Upper

264 100

260 20.9 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

