

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
 Data File : BG025445.D
 Acq On : 10 Jan 2017 00:43
 Operator : UM/SJ
 Sample : I1056-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-17

Quant Time: Jan 10 04:27:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

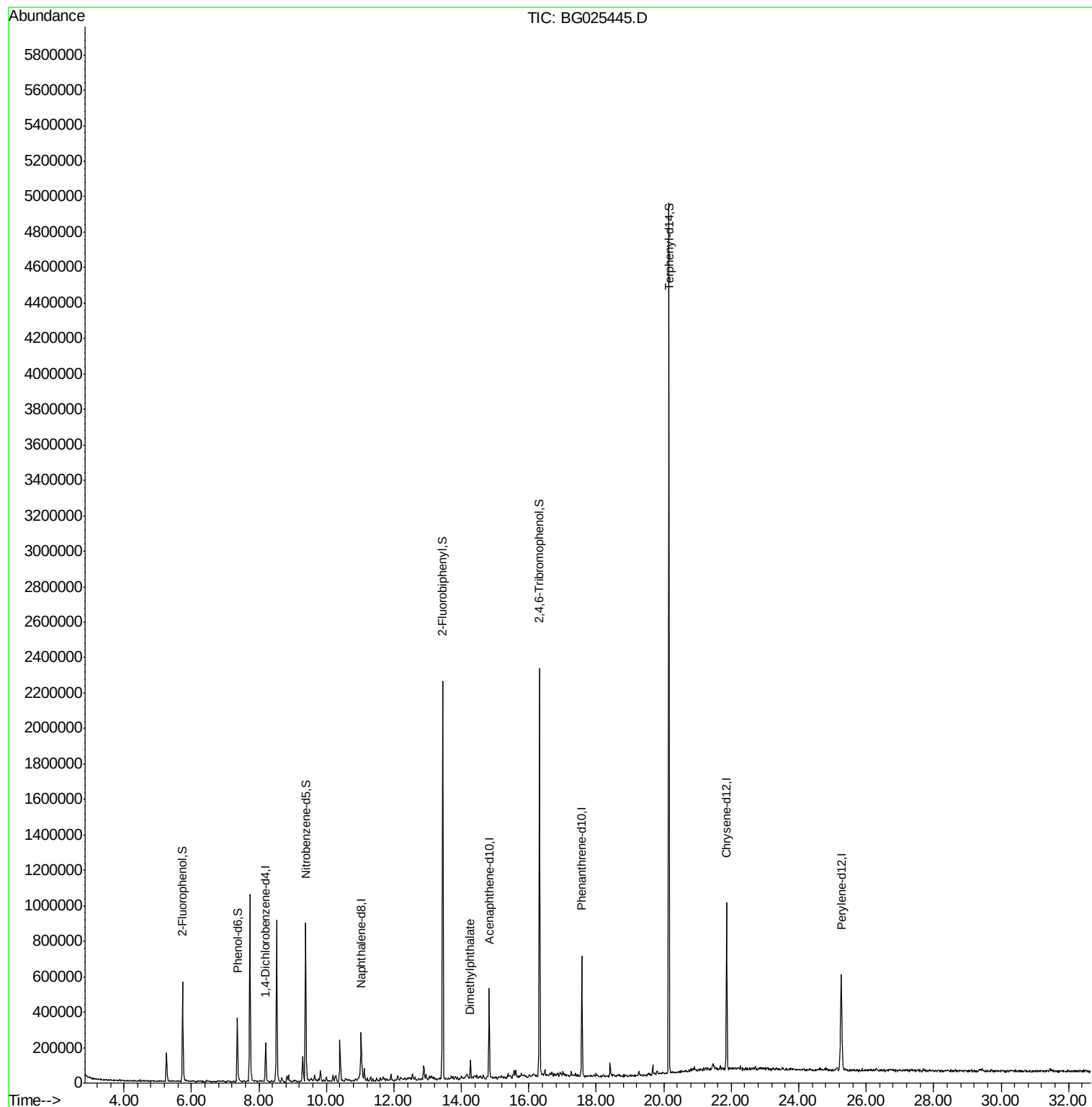
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	56667	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	223999	20.00	ng	-0.01
38) Acenaphthene-d10	14.83	164	187406	20.00	ng	-0.01
63) Phenanthrene-d10	17.57	188	426427	20.00	ng	-0.01
75) Chrysene-d12	21.86	240	630379	20.00	ng	-0.02
86) Perylene-d12	25.26	264	673201	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	225088	72.20	ng	-0.01
7) Phenol-d6	7.36	99	204239	46.52	ng	-0.01
23) Nitrobenzene-d5	9.39	82	512816	101.14	ng	-0.01
41) 2,4,6-Tribromophenol	16.31	330	431890	143.15	ng	-0.01
44) 2-Fluorobiphenyl	13.45	172	1094510	94.55	ng	-0.01
78) Terphenyl-d14	20.15	244	2102136	88.42	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.27	163	63113	4.62	ng	Qvalue 100

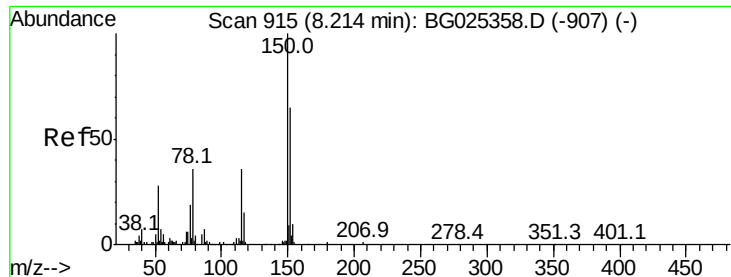
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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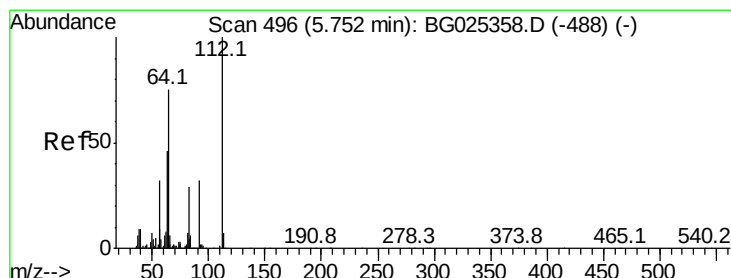
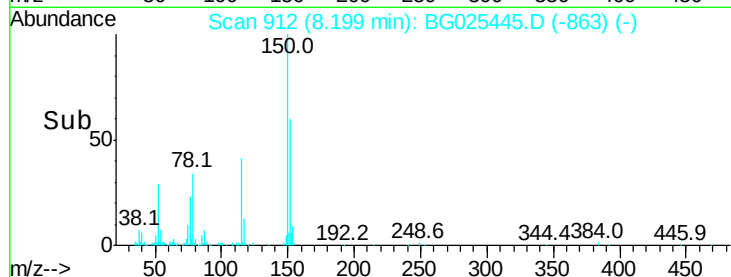
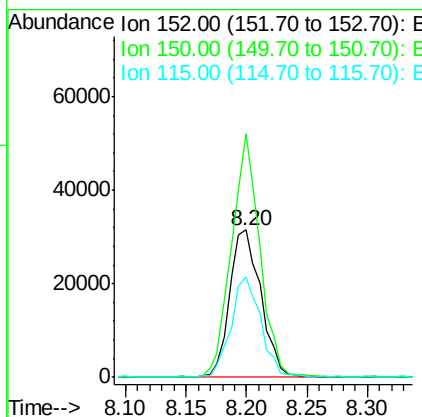
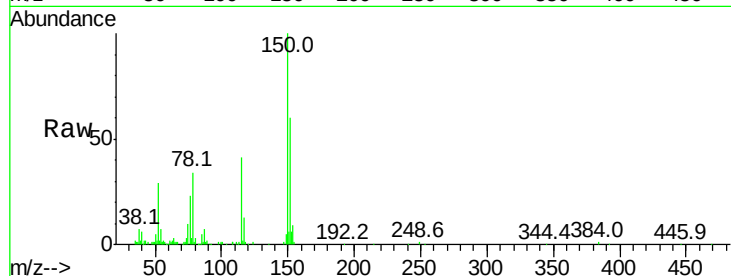


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG025445.D
Acq: 10 Jan 2017 00:43

Instrument :
BNA_G
ClientSampleId :
W-17

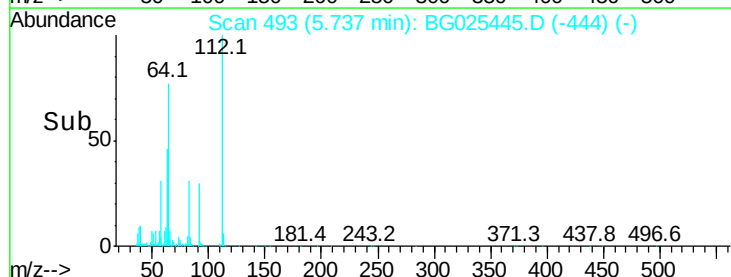
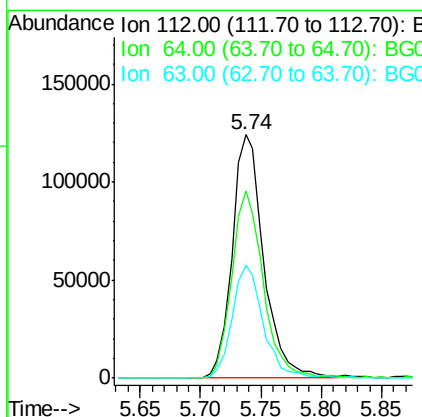
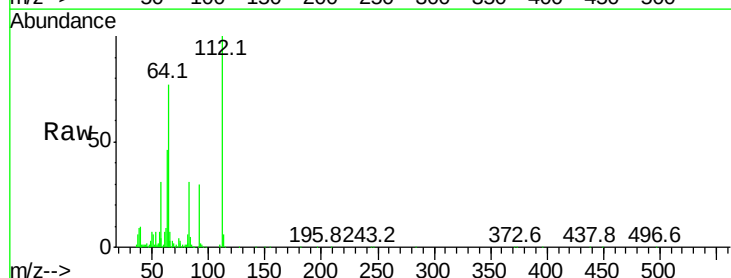
Tot Ion	Ratio	Lower	Upper
152	100		
150	165.4	114.0	171.0
115	68.5	48.1	72.1

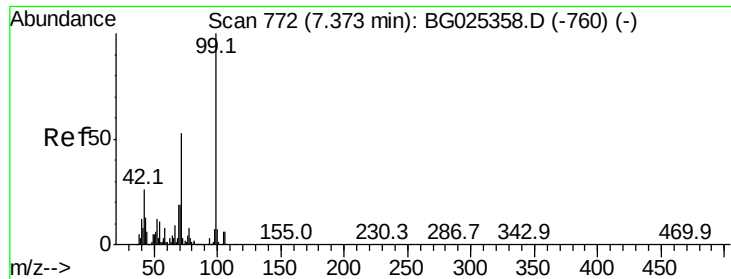


#5

2-Fluorophenol
Concen: 72.20 ng
RT: 5.74 min Scan# 493
Delta R.T. -0.01 min
Lab File: BG025445.D
Acq: 10 Jan 2017 00:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.8	61.8	92.6
63	46.4	37.2	55.8





#7

Phenol-d6

Concen: 46.52 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG025445.D

Acq: 10 Jan 2017 00:43

Instrument :

BNA_G

ClientSampled :

W-17

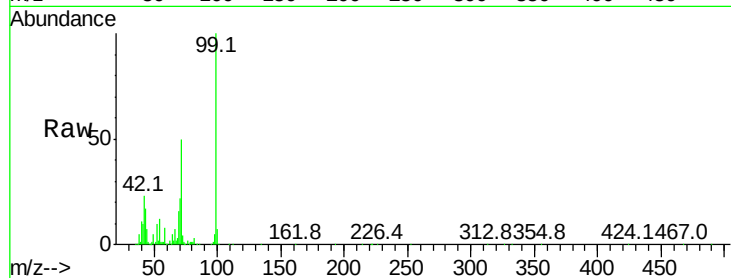
Tot Ion: 99 Resp: 204239

Ion Ratio Lower Upper

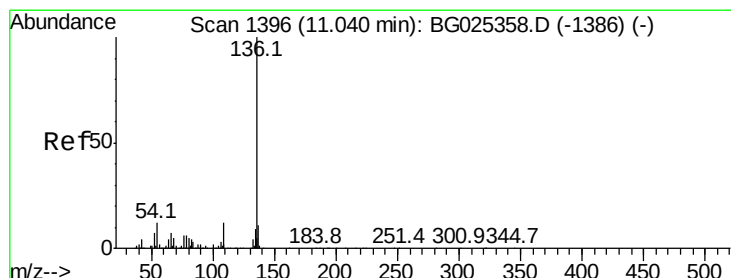
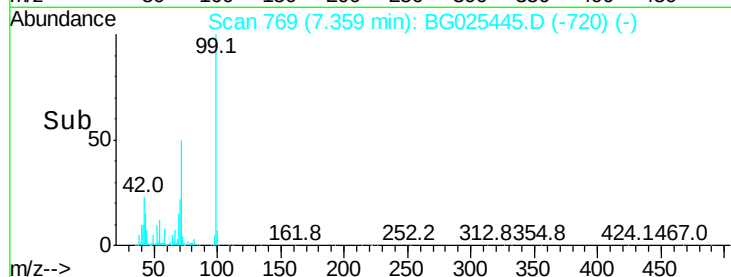
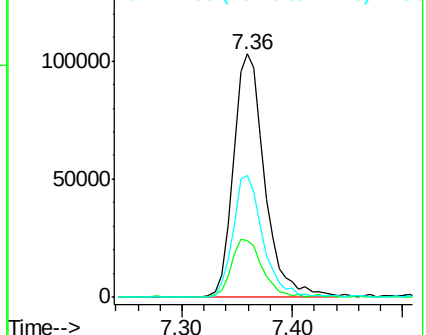
99 100

42 23.0 20.5 30.7

71 49.9 37.6 56.4



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: 20.00 ng

RT: 11.03 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BG025445.D

Acq: 10 Jan 2017 00:43

Tgt Ion: 136 Resp: 223999

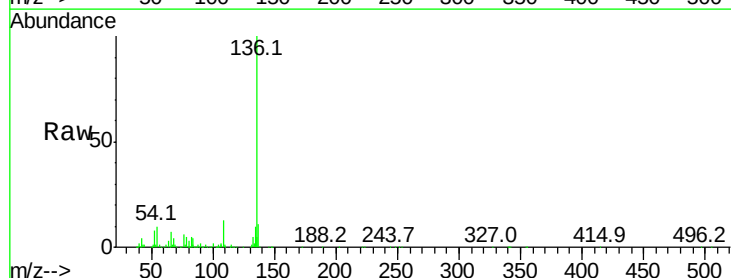
Ion Ratio Lower Upper

136 100

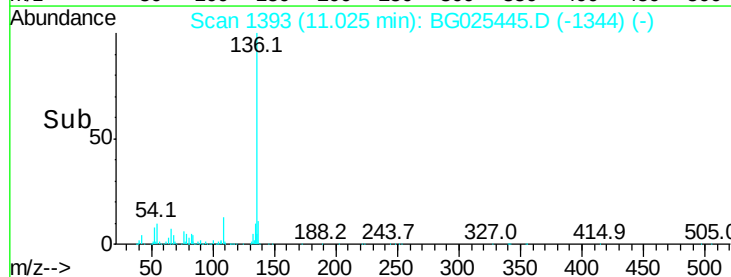
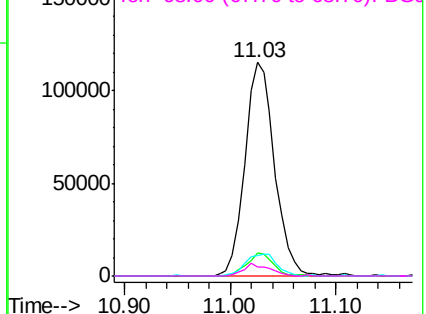
137 11.0 8.9 13.3

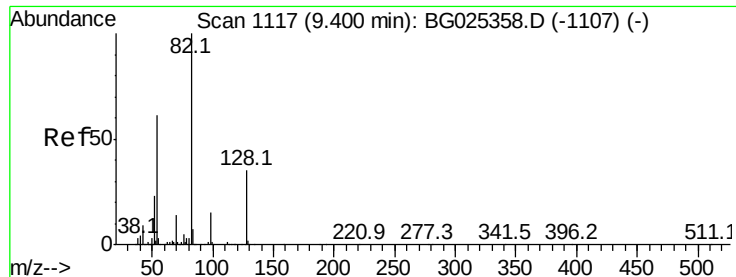
54 9.8 9.3 13.9

68 4.5 5.1 7.7#



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

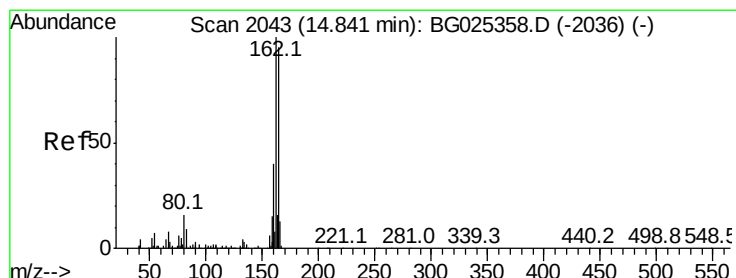
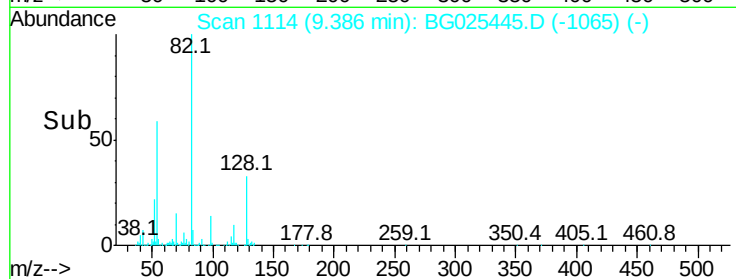
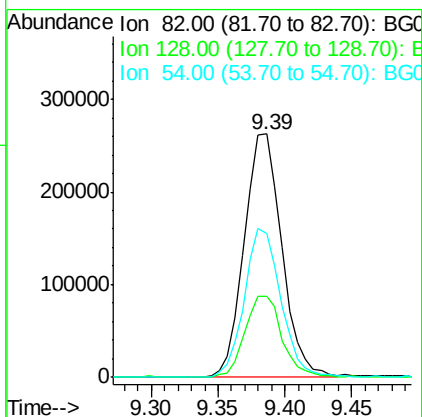
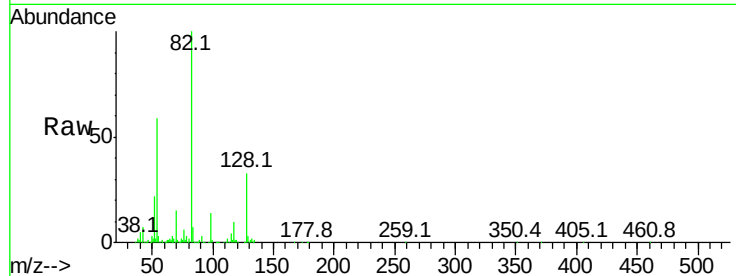




#23
 Nitrobenzene-d5
 Concen: 101.14 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BG025445.D
 Acq: 10 Jan 2017 00:43

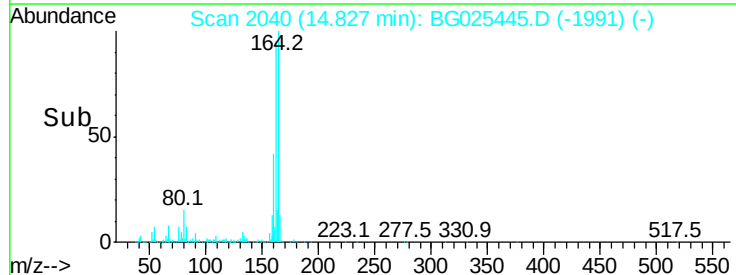
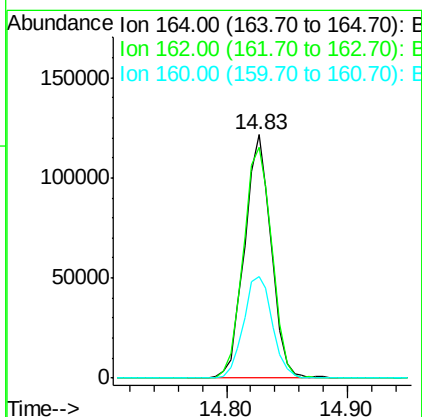
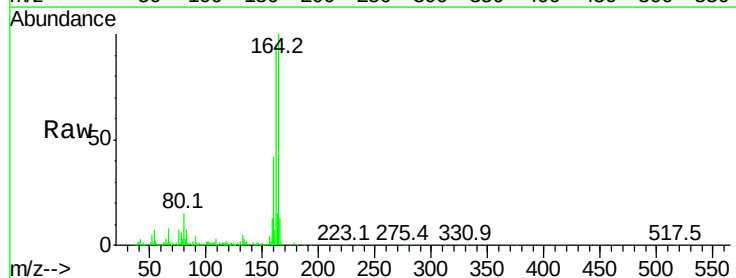
Instrument :
 BNA_G
 ClientSampleId :
 W-17

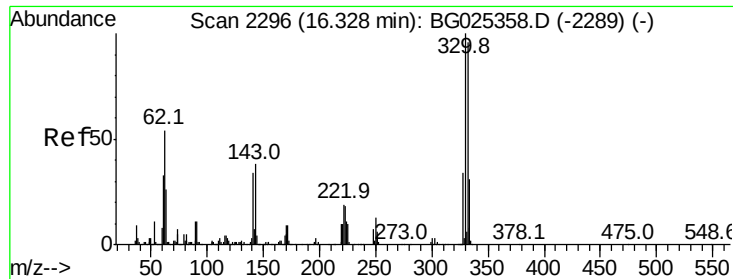
Tot Ion	82	Resp	512816
Ion Ratio	100	Lower	Upper
128	33.5	26.4	39.6
54	58.8	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG025445.D
 Acq: 10 Jan 2017 00:43

Tgt Ion	164	Resp	187406
Ion Ratio	100	Lower	Upper
162	94.9	85.1	127.7
160	41.6	34.7	52.1

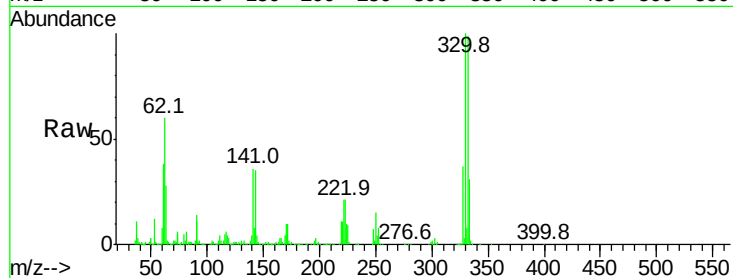




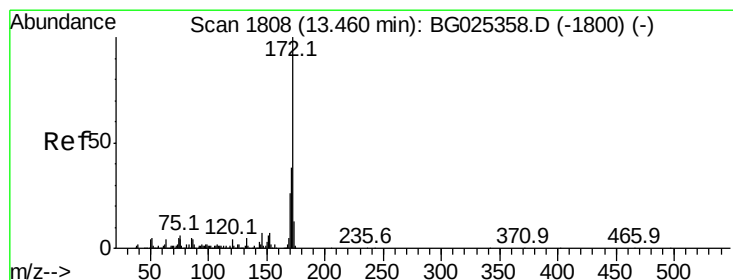
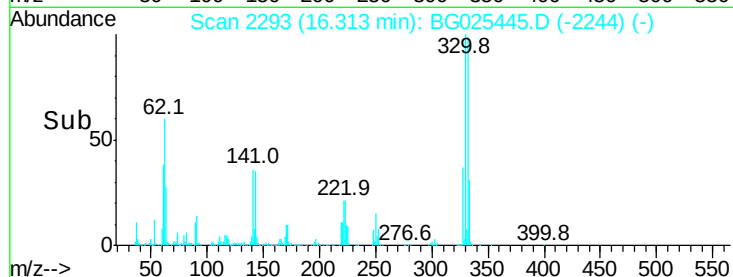
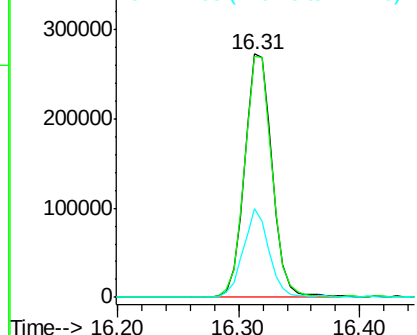
#41
 2,4,6-Tribromophenol
 Concen: 143.15 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG025445.D
 Acq: 10 Jan 2017 00:43

Instrument :
 BNA_G
 ClientSampleId :
 W-17

Tot Ion:330 Resp: 431890
 Ion Ratio Lower Upper
 330 100
 332 99.1 77.3 115.9
 141 34.6 32.1 48.1

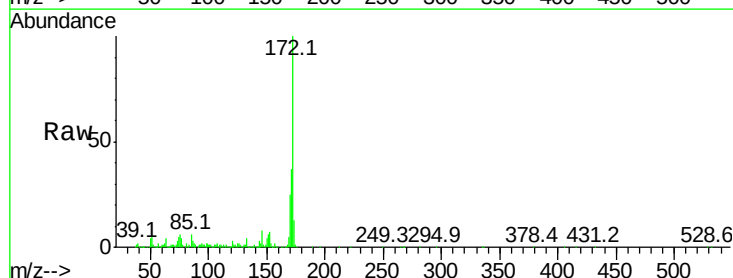


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

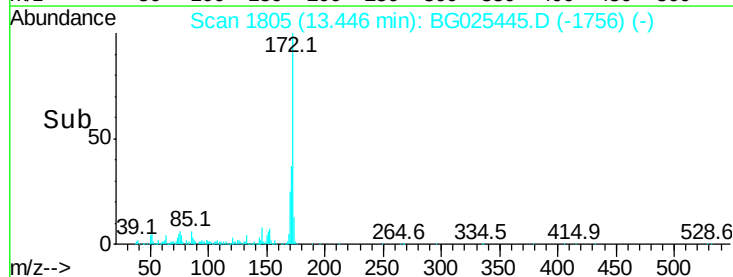
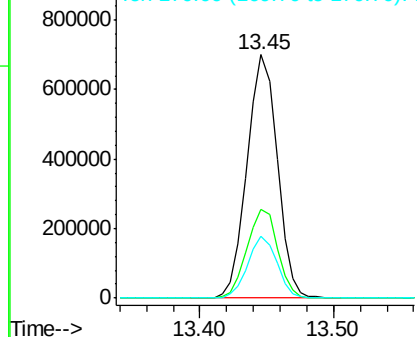


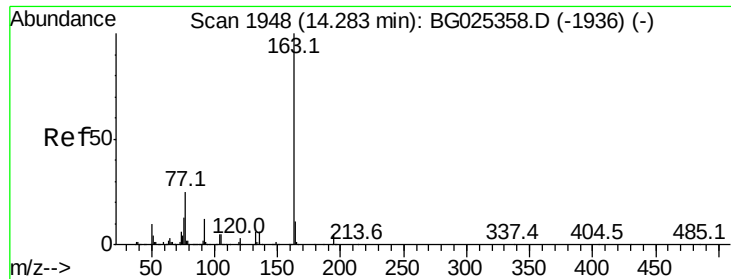
#44
 2-Fluorobiphenyl
 Concen: 94.55 ng
 RT: 13.45 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BG025445.D
 Acq: 10 Jan 2017 00:43

Tgt Ion:172 Resp: 1094510
 Ion Ratio Lower Upper
 172 100
 171 36.7 32.2 48.2
 170 25.4 21.8 32.6



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: 4.62 ng

RT: 14.27 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG025445.D

Acq: 10 Jan 2017 00:43

Instrument :

BNA_G

ClientSampleId :

W-17

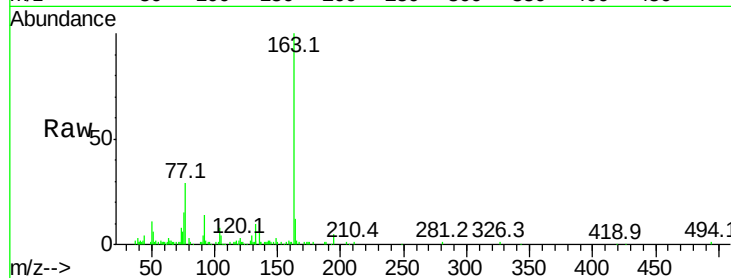
Tot Ion:163 Resp: 63113

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

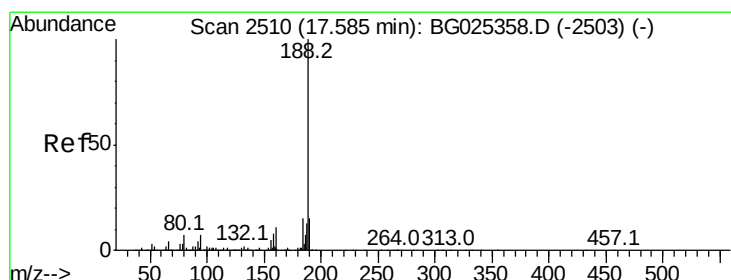
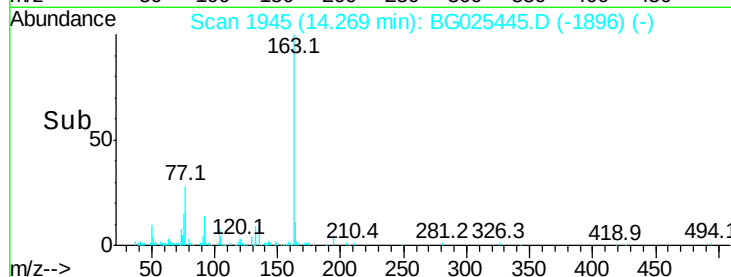
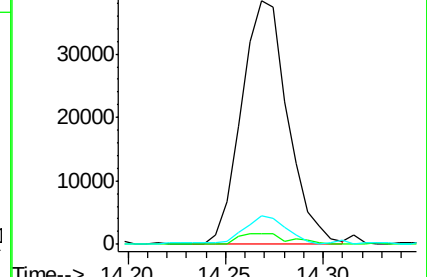
164 11.6 9.3 13.9



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: 20.00 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.01 min

Lab File: BG025445.D

Acq: 10 Jan 2017 00:43

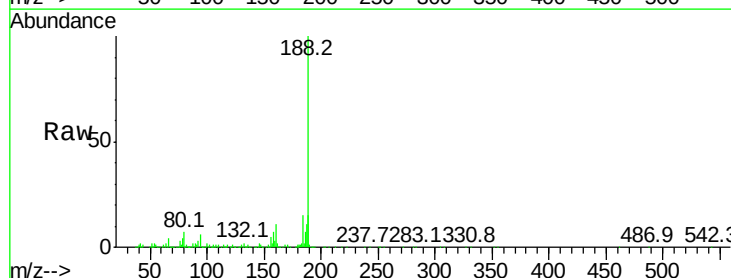
Tgt Ion:188 Resp: 426427

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.8

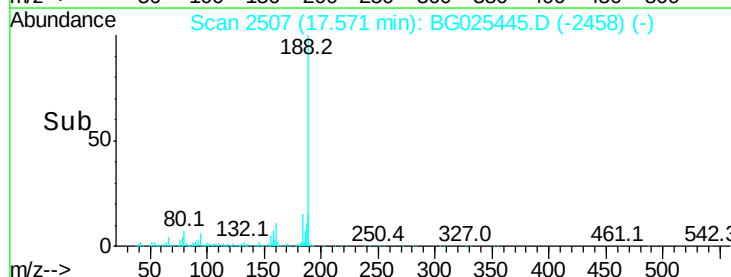
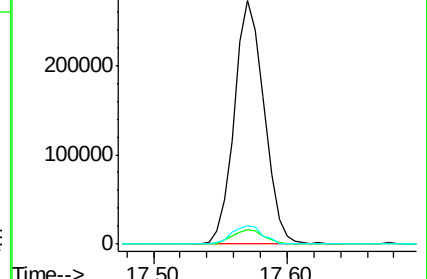
80 7.4 7.5 11.3#

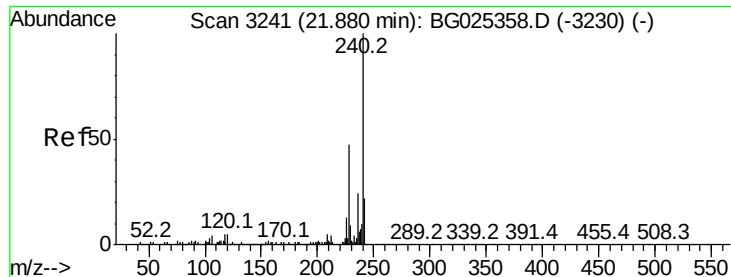


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.02 min

Lab File: BG025445.D

Acq: 10 Jan 2017 00:43

Instrument :

BNA_G

ClientSampled :

W-17

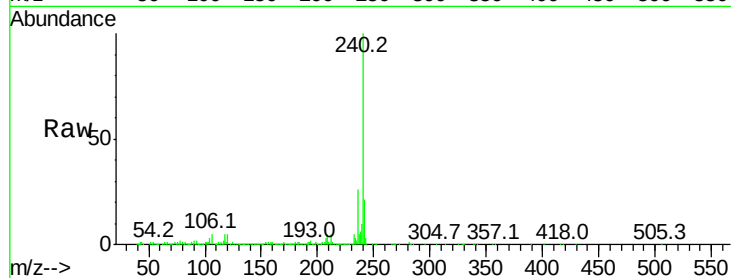
Tot Ion:240 Resp: 630379

Ion Ratio Lower Upper

240 100

120 5.1 5.7 8.5#

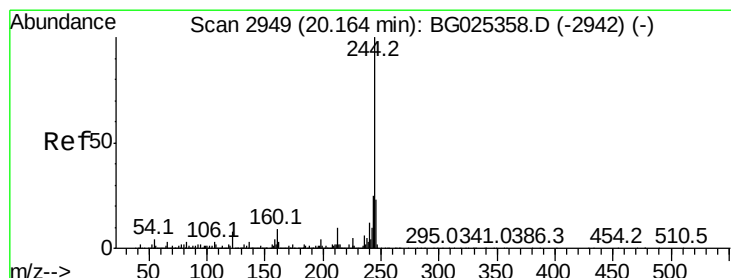
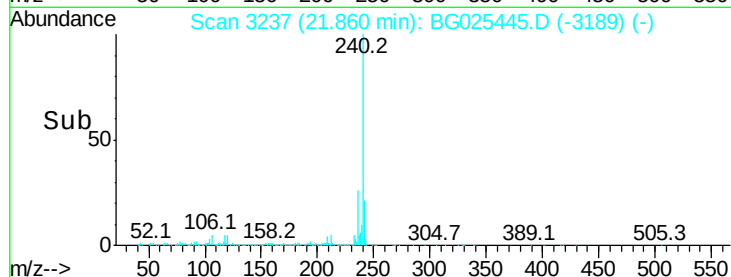
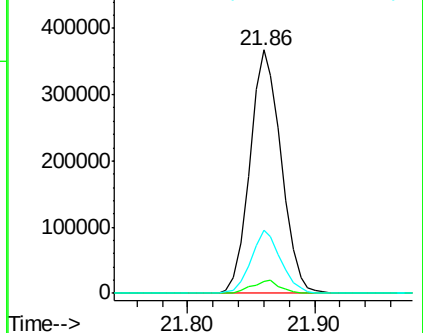
236 25.9 22.2 33.4



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: 88.42 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BG025445.D

Acq: 10 Jan 2017 00:43

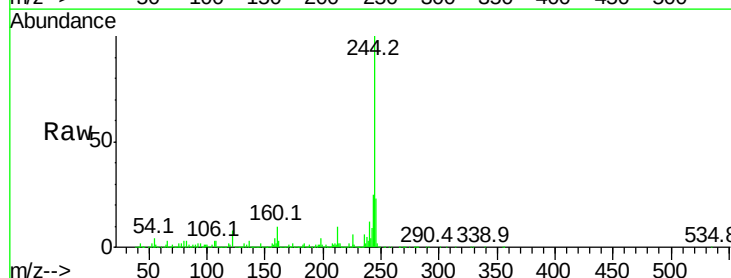
Tgt Ion:244 Resp: 2102136

Ion Ratio Lower Upper

244 100

212 10.1 10.0 15.0

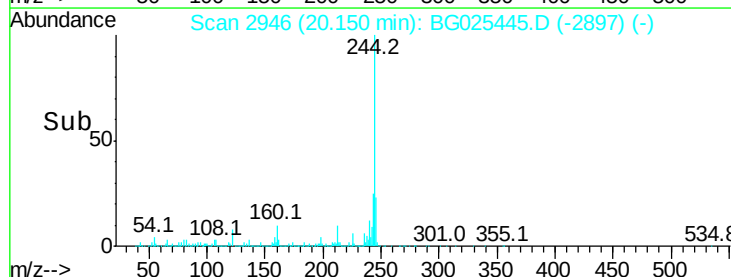
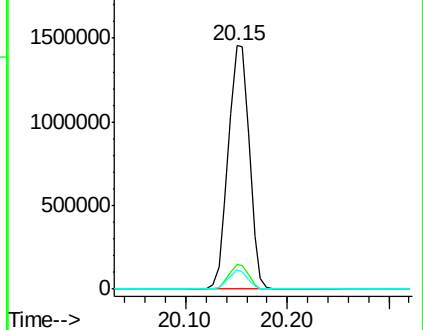
122 8.3 8.6 12.8#

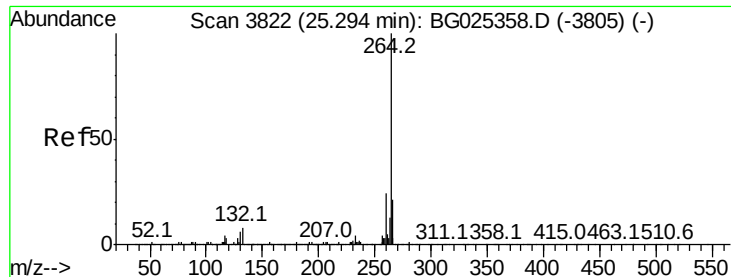


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.03 min
Lab File: BG025445.D
Acq: 10 Jan 2017 00:43

Instrument :
BNA_G
ClientSampleId :
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Tot Ion:264 Resp: 673201

Ion	Ratio	Lower	Upper
264	100		
260	23.0	21.8	32.8
265	22.0	18.2	27.4

