

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
 Data File : BG025383.D
 Acq On : 22 Dec 2016 10:50
 Operator : UM/SJ
 Sample : H6166-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-16

Quant Time: Dec 22 13:26:23 2016
 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

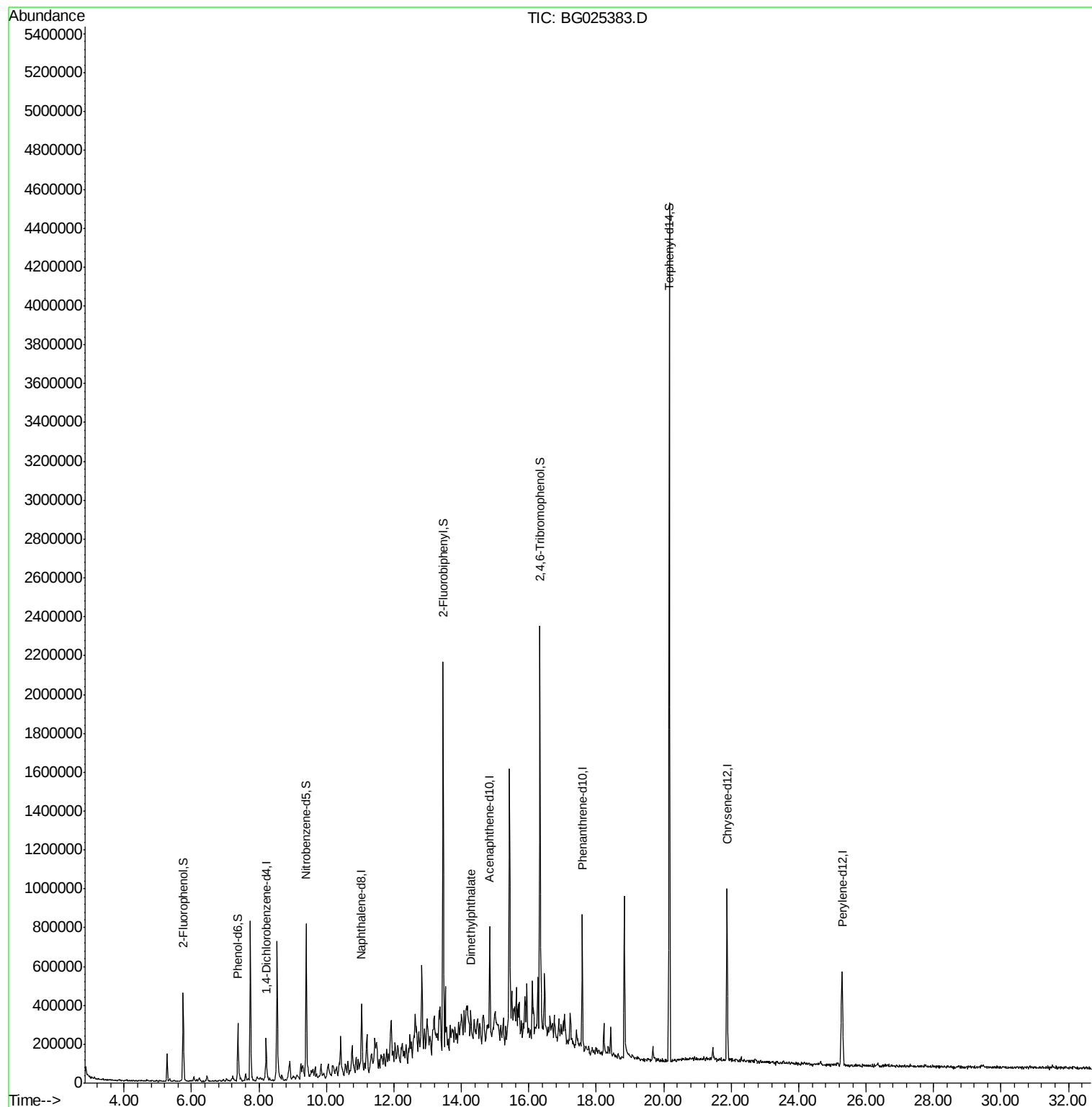
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	54933	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	218346	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	186119	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	412403	20.00	ng	0.00
75) Chrysene-d12	21.87	240	583676	20.00	ng	0.00
86) Perylene-d12	25.28	264	624909	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	177616	58.77	ng	0.00
7) Phenol-d6	7.37	99	167637	39.39	ng	0.00
23) Nitrobenzene-d5	9.39	82	429582	86.92	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	395701	132.06	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	968868	84.28	ng	0.00
78) Terphenyl-d14	20.16	244	1836085	83.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.28	163	77589	5.72	ng	Qvalue 97

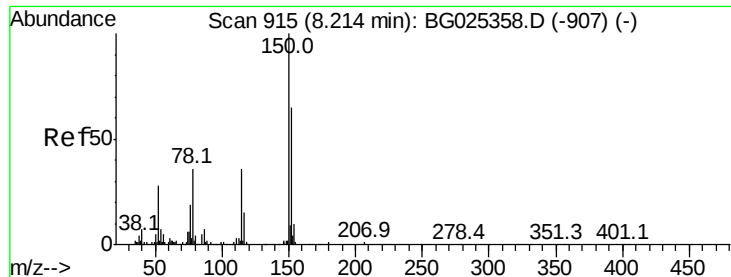
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 21 18:42:01 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG025383.D

Acq: 22 Dec 2016 10:50

Instrument :

BNA_G

ClientSampleId :

MW-16

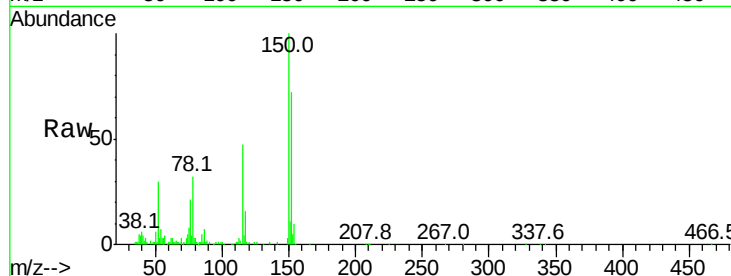
Tot Ion:152 Resp: 54933

Ion Ratio Lower Upper

152 100

150 139.7 114.0 171.0

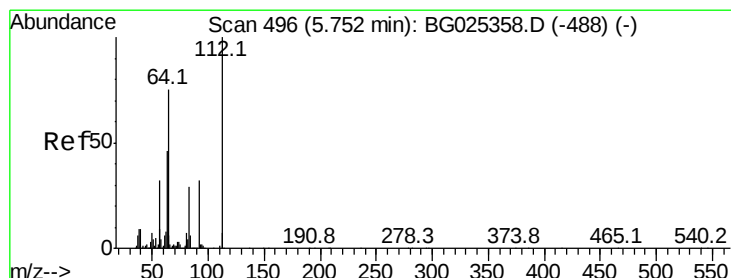
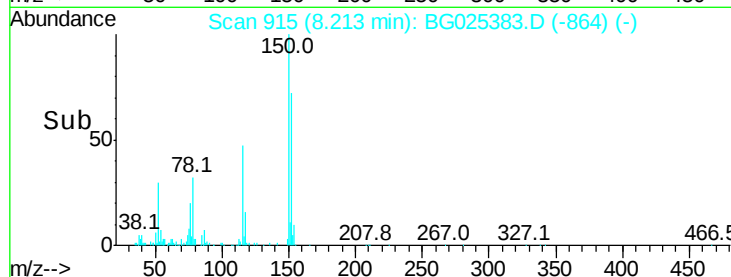
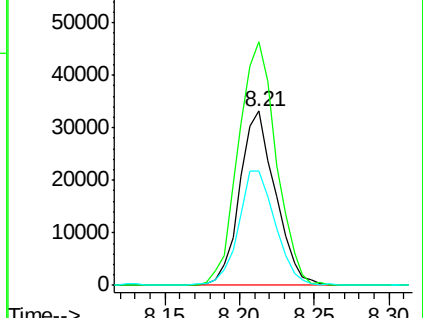
115 65.9 48.1 72.1



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: 58.77 ng

RT: 5.75 min Scan# 496

Delta R.T. -0.00 min

Lab File: BG025383.D

Acq: 22 Dec 2016 10:50

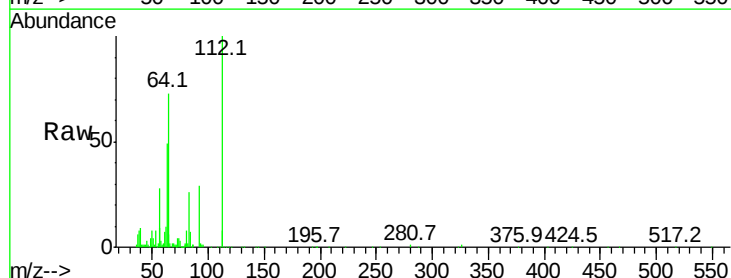
Tgt Ion:112 Resp: 177616

Ion Ratio Lower Upper

112 100

64 73.4 61.8 92.6

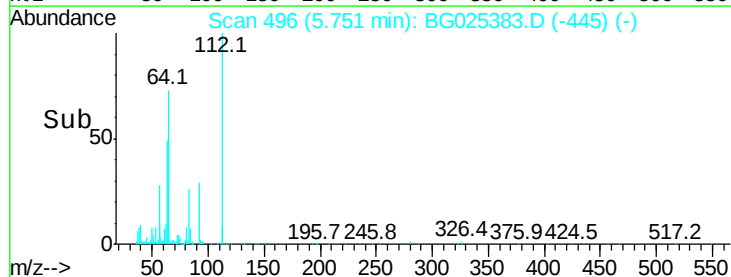
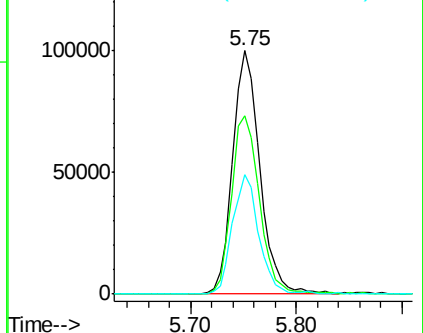
63 49.1 37.2 55.8

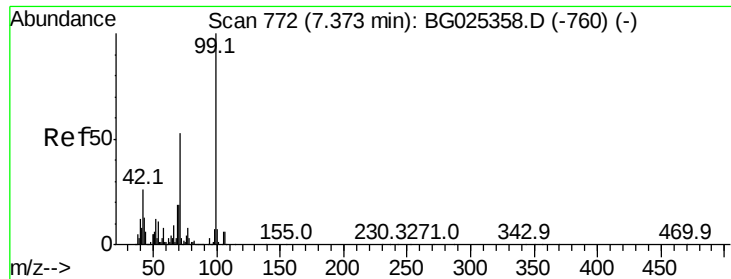


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 39.39 ng

RT: 7.37 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG025383.D

Acq: 22 Dec 2016 10:50

Instrument :

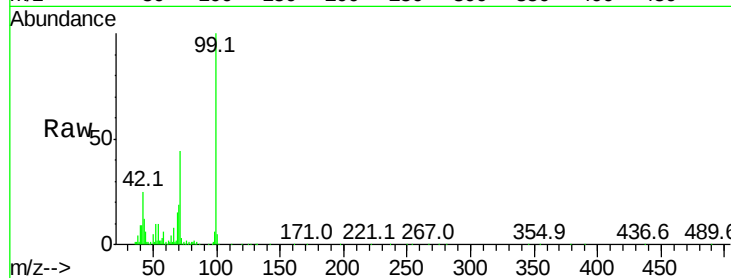
BNA_G

ClientSampleId :

MW-16

Tot Ion: 99 Resp: 167637

Ion	Ratio	Lower	Upper
99	100		
42	24.8	20.5	30.7
71	43.7	37.6	56.4

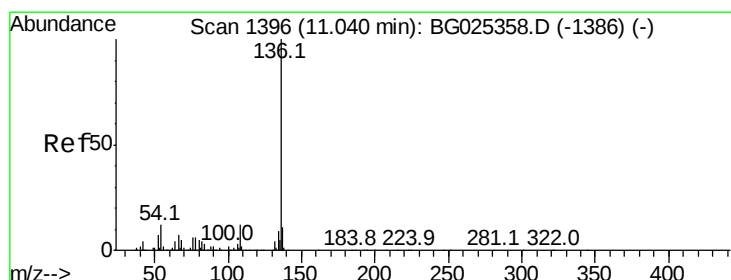
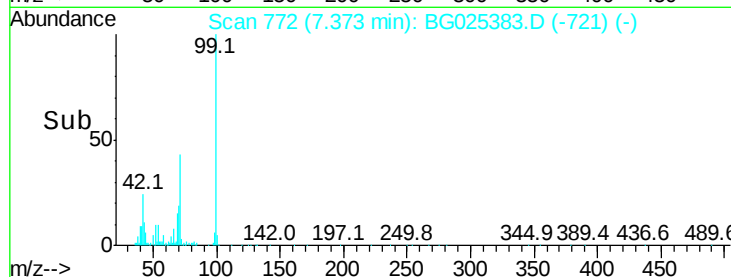
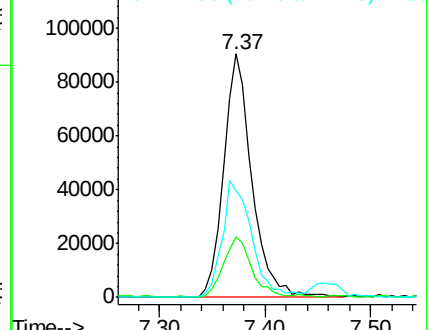


Abundance

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: 11.04 min Scan# 1396

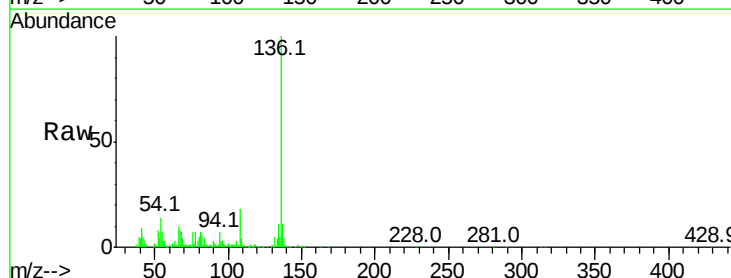
Delta R.T. -0.00 min

Lab File: BG025383.D

Acq: 22 Dec 2016 10:50

Tgt Ion: 136 Resp: 218346

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	14.3	9.3	13.9#
68	7.3	5.1	7.7



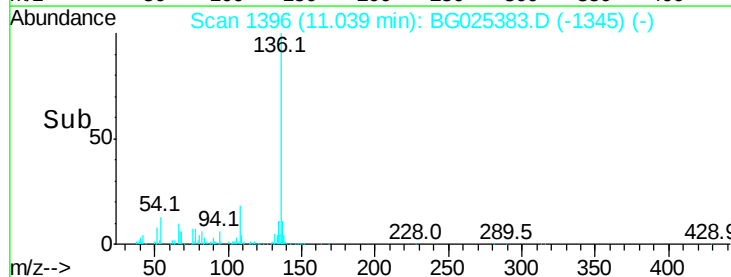
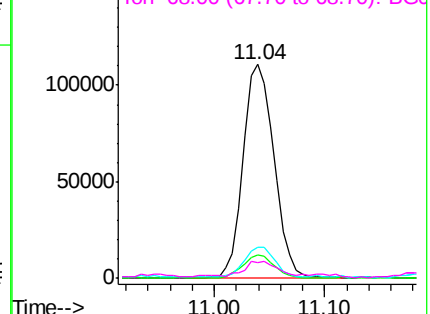
Abundance

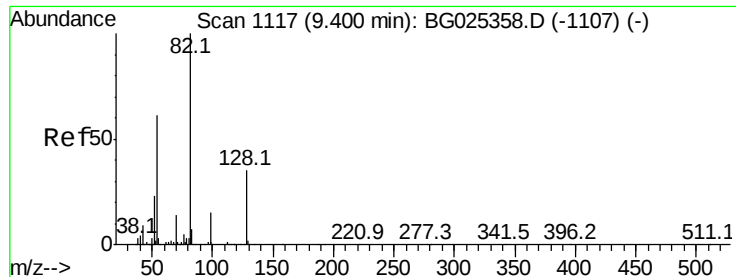
Ion 136.00 (135.70 to 136.70): BGC

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

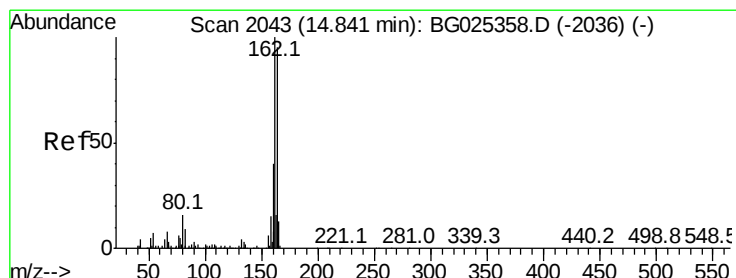
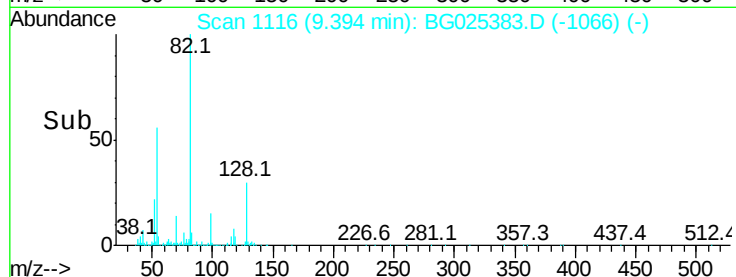
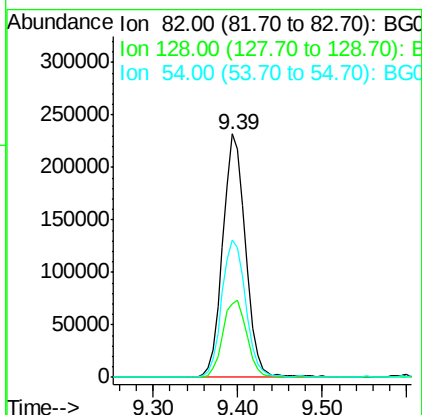
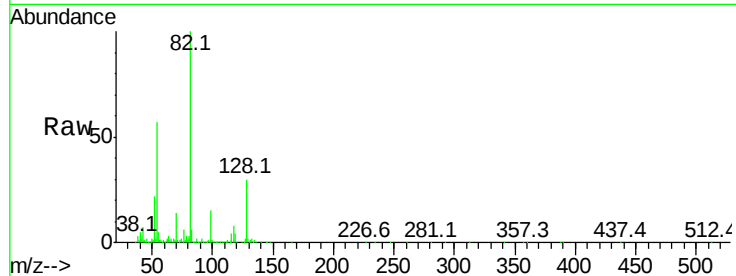




#23
 Nitrobenzene-d5
 Concen: 86.92 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BG025383.D
 Acq: 22 Dec 2016 10:50

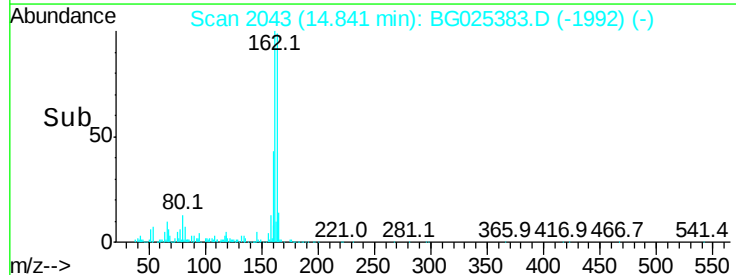
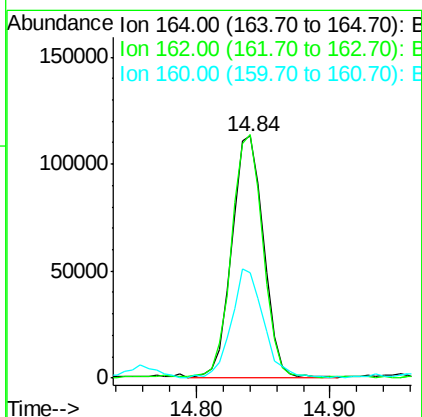
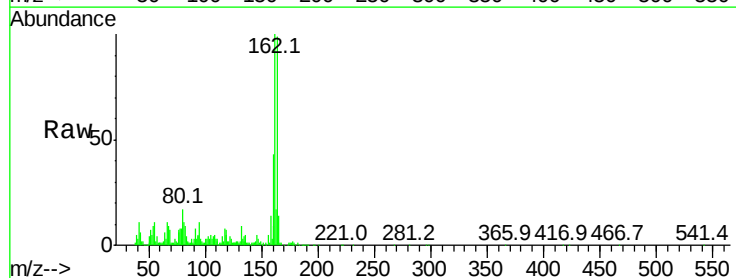
Instrument :
 BNA_G
 ClientSampleId :
 MW-16

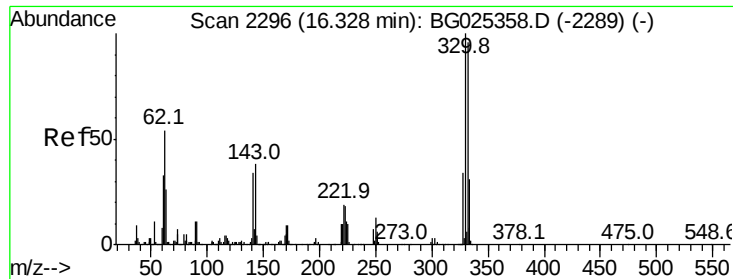
Tot Ion	82	Resp	429582
Ion	Ratio	Lower	Upper
82	100		
128	30.3	26.4	39.6
54	56.5	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG025383.D
 Acq: 22 Dec 2016 10:50

Tgt Ion	164	Resp	186119
Ion	Ratio	Lower	Upper
164	100		
162	100.7	85.1	127.7
160	43.5	34.7	52.1

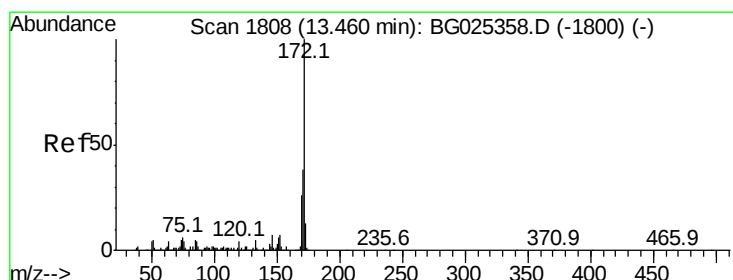
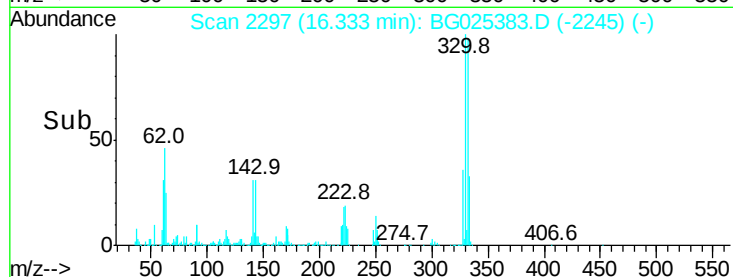
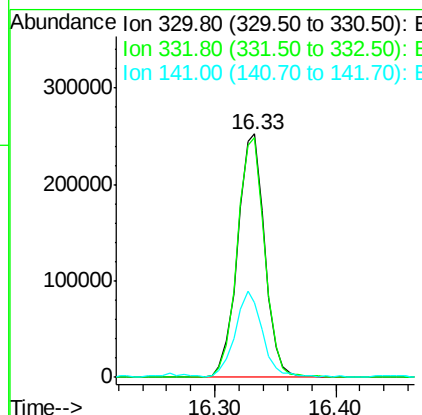
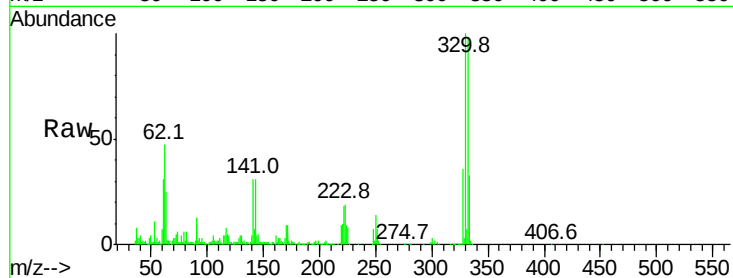




#41
 2,4,6-Tribromophenol
 Concen: 132.06 ng
 RT: 16.33 min Scan# 2297
 Delta R.T. 0.01 min
 Lab File: BG025383.D
 Acq: 22 Dec 2016 10:50

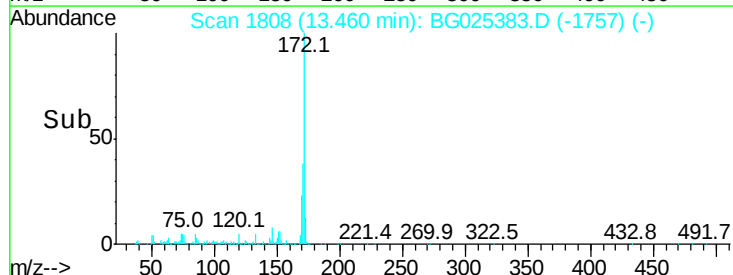
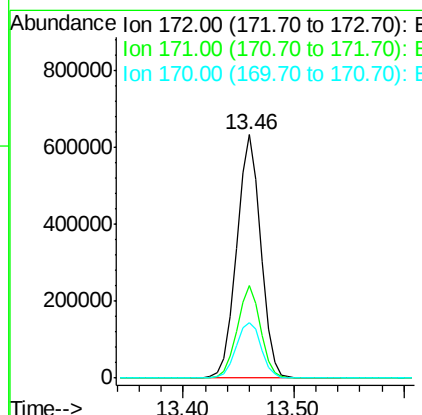
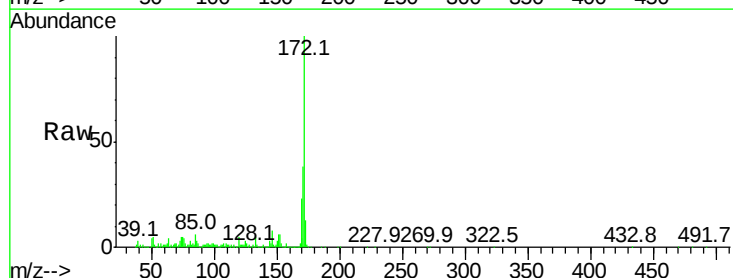
Instrument :
 BNA_G
 ClientSampleId :
 MW-16

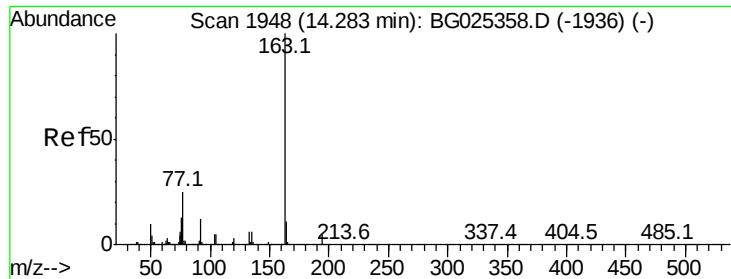
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.3	115.9
141	34.8	32.1	48.1



#44
 2-Fluorobiphenyl
 Concen: 84.28 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG025383.D
 Acq: 22 Dec 2016 10:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	22.9	21.8	32.6





#49

Dimethylphthalate

Concen: 5.72 ng

RT: 14.28 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG025383.D

Acq: 22 Dec 2016 10:50

Instrument :

BNA_G

ClientSampleId :

MW-16

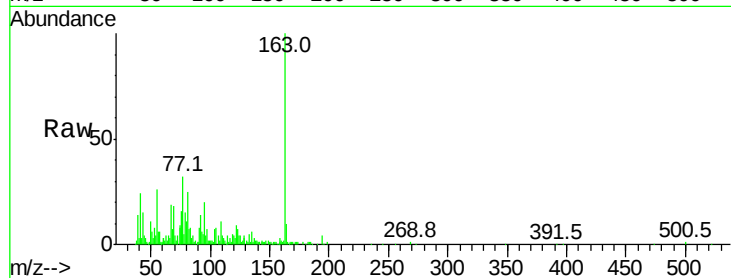
Tot Ion:163 Resp: 77589

Ion Ratio Lower Upper

163 100

194 3.8 3.8 5.6

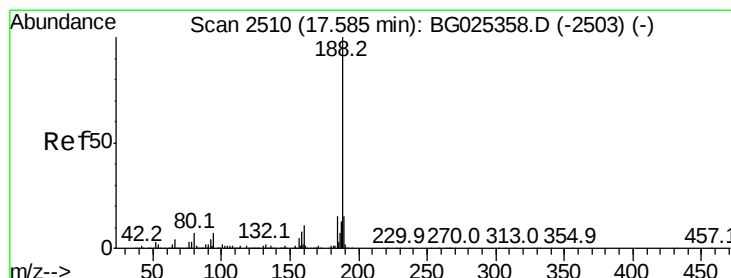
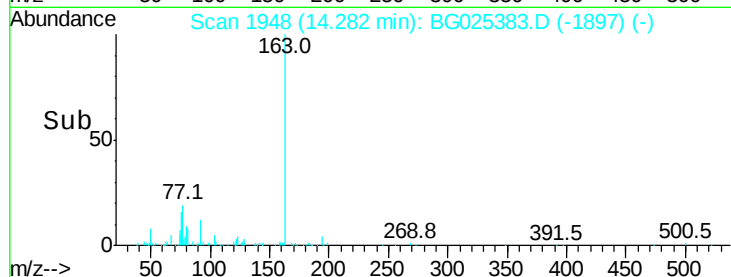
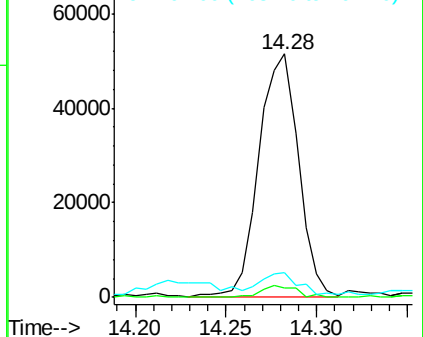
164 10.2 9.3 13.9



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: 17.58 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG025383.D

Acq: 22 Dec 2016 10:50

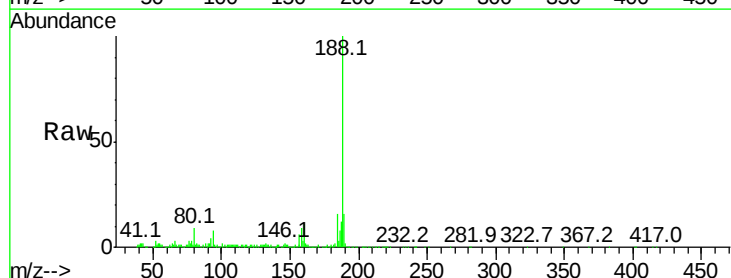
Tgt Ion:188 Resp: 412403

Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.8

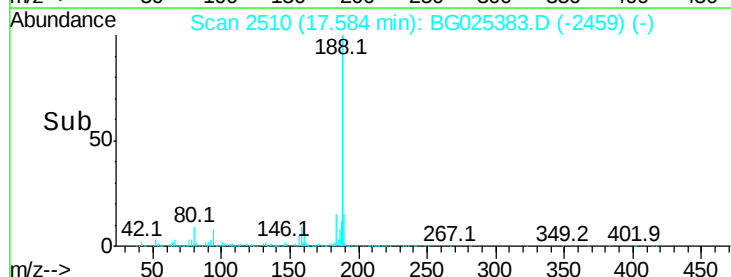
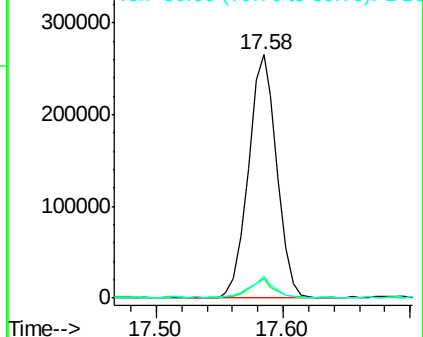
80 9.3 7.5 11.3

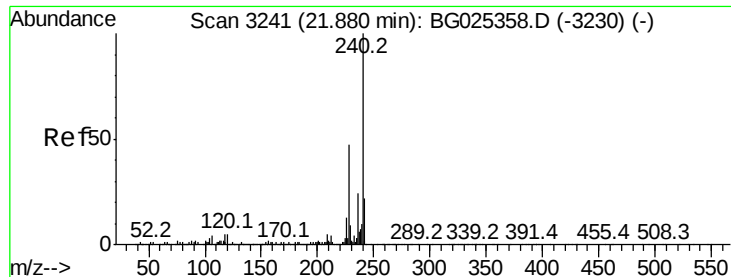


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.87 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BG025383.D

Acq: 22 Dec 2016 10:50

Instrument :

BNA_G

ClientSampleId :

MW-16

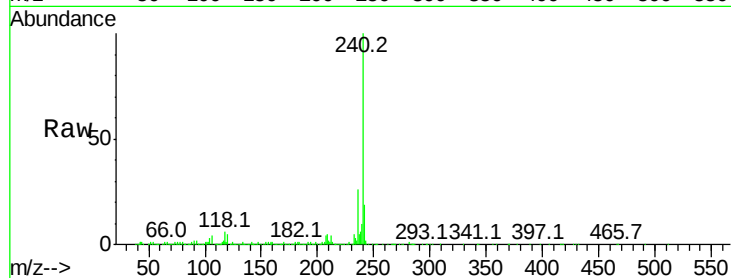
Tot Ion:240 Resp: 583676

Ion Ratio Lower Upper

240 100

120 5.1 5.7 8.5#

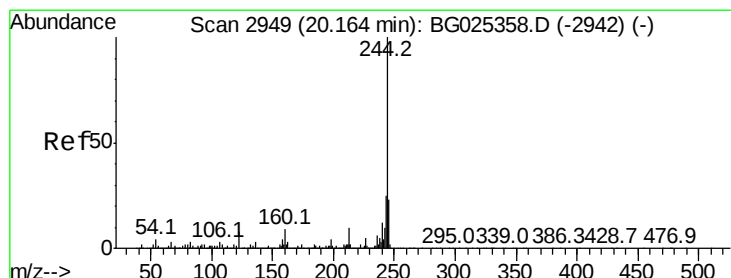
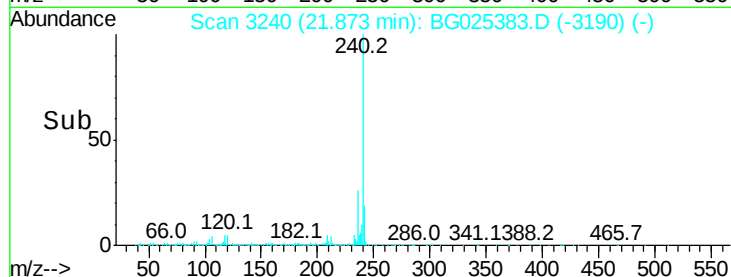
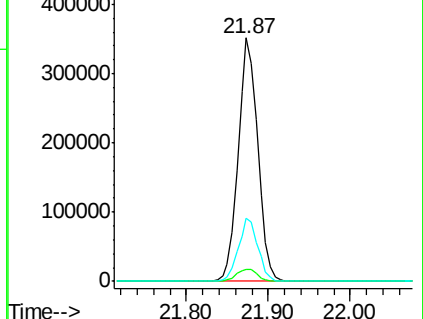
236 25.9 22.2 33.4



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: 83.41 ng

RT: 20.16 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG025383.D

Acq: 22 Dec 2016 10:50

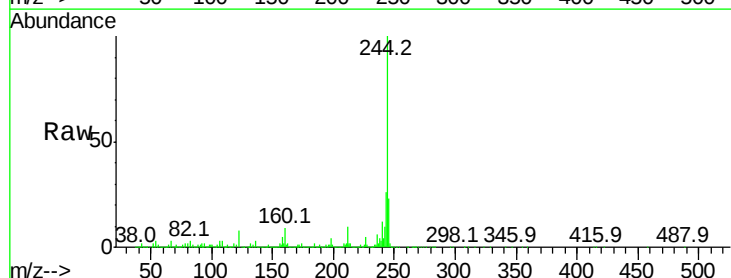
Tgt Ion:244 Resp: 1836085

Ion Ratio Lower Upper

244 100

212 9.6 10.0 15.0#

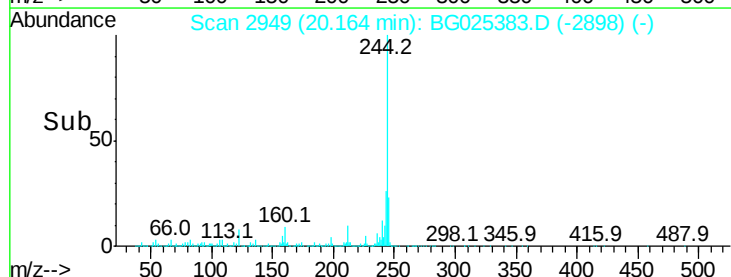
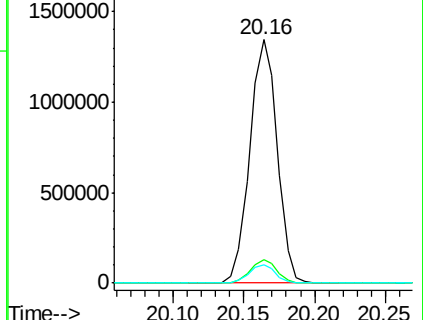
122 7.8 8.6 12.8#

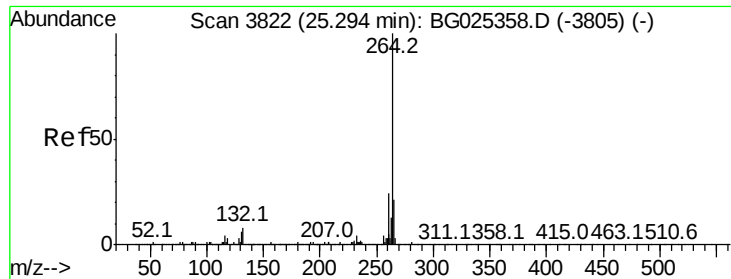


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



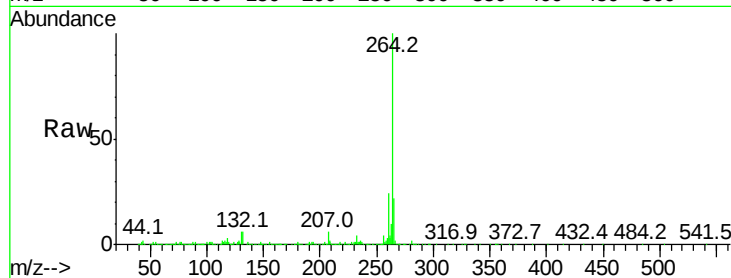


#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Instrument :
BNA_G
ClientSampleId :
MW-16

Tot Ion: 264 Resp: 624909

Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	22.3	18.2	27.4



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

