

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025486.D
 Acq On : 12 Jan 2017 17:34
 Operator : UM/SJ
 Sample : PB95941BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB95941BL

Quant Time: Jan 13 01:09:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	53750	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	215304	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	168926	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	401094	20.00	ng	0.00
75) Chrysene-d12	21.86	240	613975	20.00	ng	0.00
86) Perylene-d12	25.26	264	644634	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	463296	156.67	ng	0.00
7) Phenol-d6	7.36	99	663058	159.21	ng	0.00
23) Nitrobenzene-d5	9.39	82	473785	97.21	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	408820	150.32	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1043732	100.03	ng	0.00
78) Terphenyl-d14	20.16	244	2124234	91.73	ng	0.00

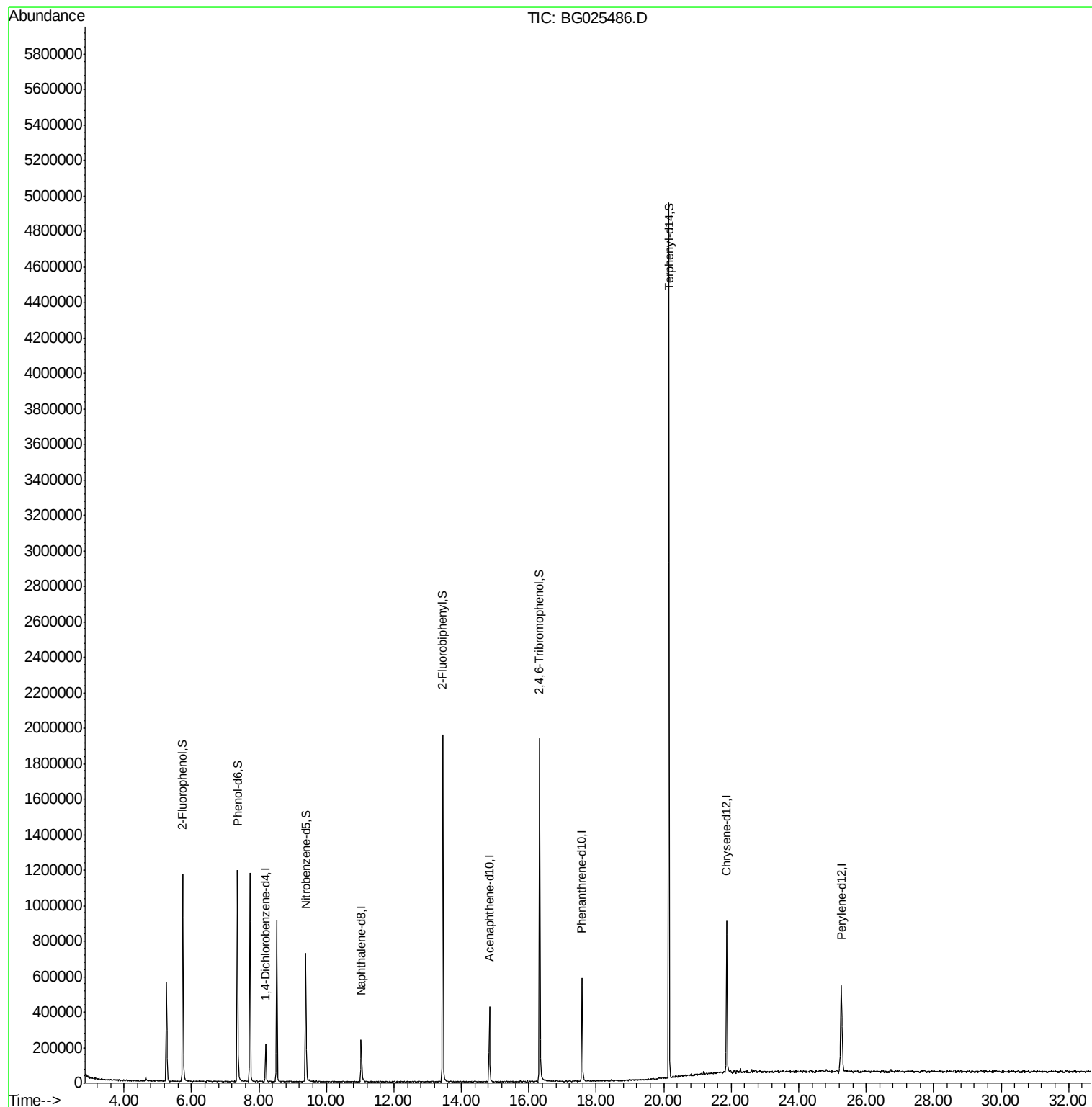
Target Compounds Qvalue

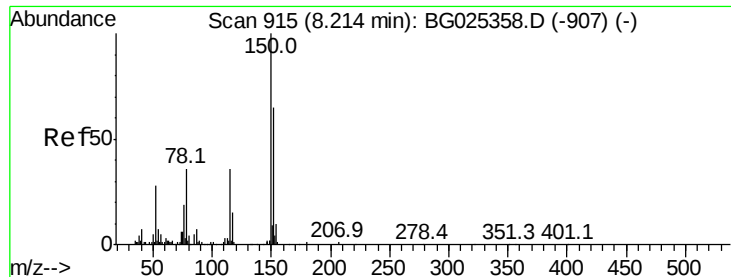
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025486.D
Acq On : 12 Jan 2017 17:34
Operator : UM/SJ
Sample : PB95941BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB95941BL

Quant Time: Jan 13 01:09:25 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration



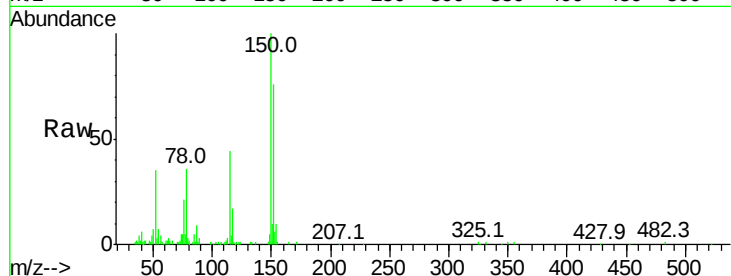


#1

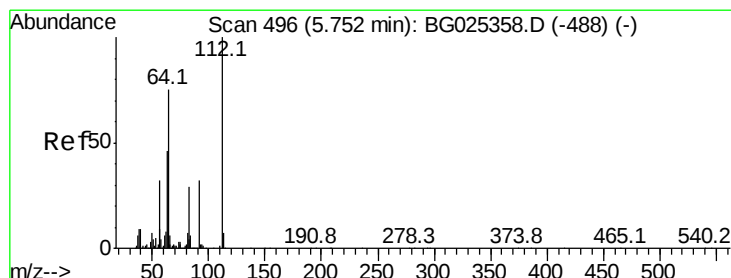
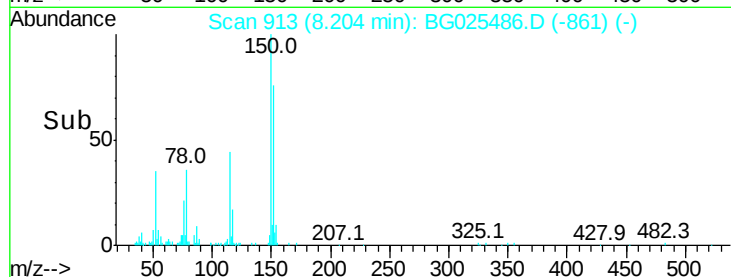
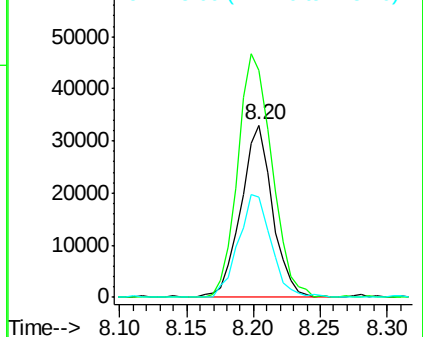
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG025486.D
Acq: 12 Jan 2017 17:34

Instrument :
BNA_G
ClientSampleId :
PB95941BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	131.9	114.0	171.0
115	58.3	48.1	72.1



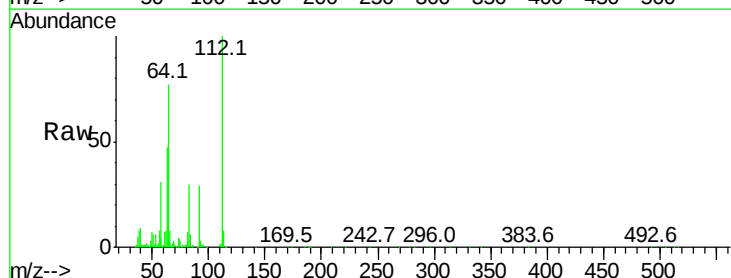
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



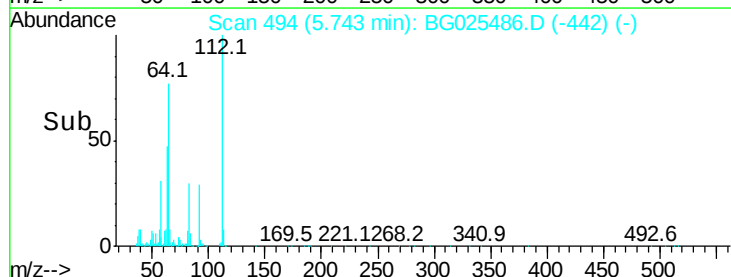
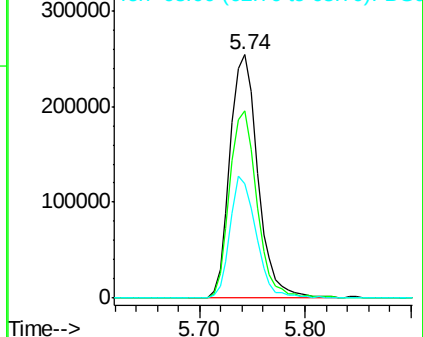
#5

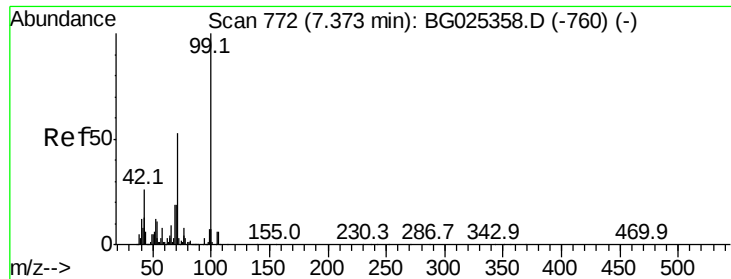
2-Fluorophenol
Concen: 156.67 ng
RT: 5.74 min Scan# 494
Delta R.T. 0.01 min
Lab File: BG025486.D
Acq: 12 Jan 2017 17:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.8	61.8	92.6
63	47.1	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 159.21 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025486.D

Acq: 12 Jan 2017 17:34

Instrument :

BNA_G

ClientSampleId :

PB95941BL

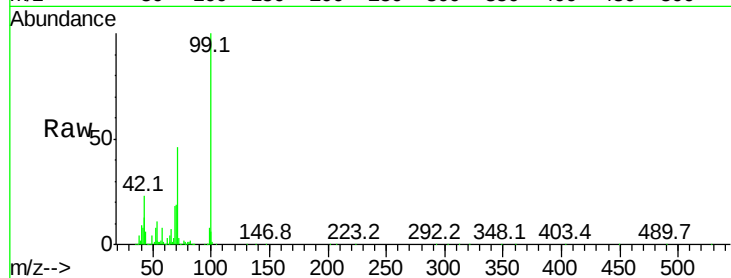
Tot Ion: 99 Resp: 663058

Ion Ratio Lower Upper

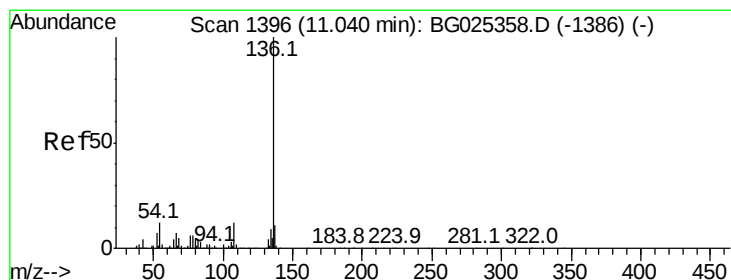
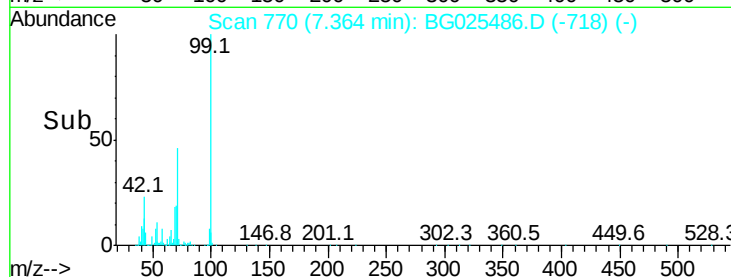
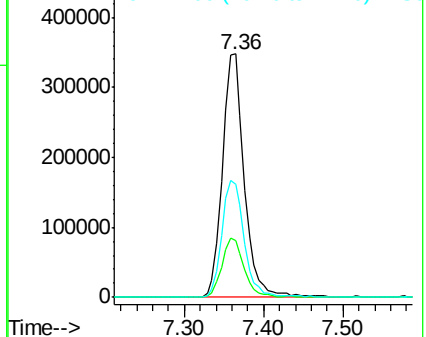
99 100

42 23.4 20.5 30.7

71 46.5 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# 1395

Delta R.T. 0.01 min

Lab File: BG025486.D

Acq: 12 Jan 2017 17:34

Tgt Ion: 136 Resp: 215304

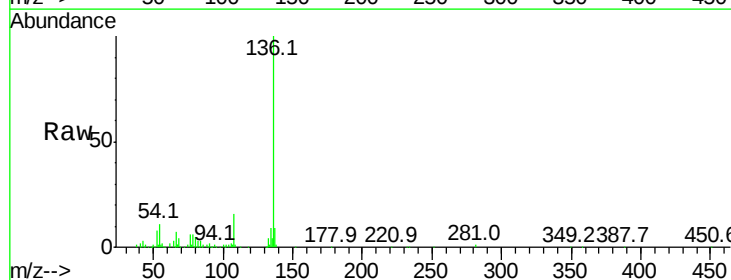
Ion Ratio Lower Upper

136 100

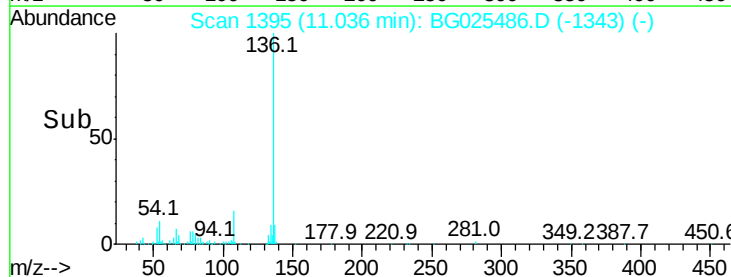
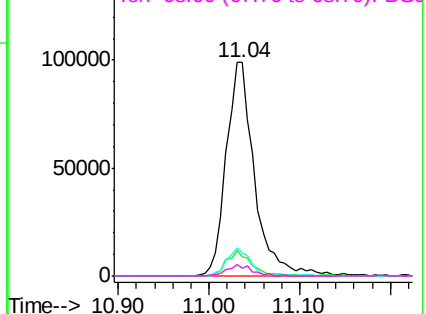
137 9.2 8.9 13.3

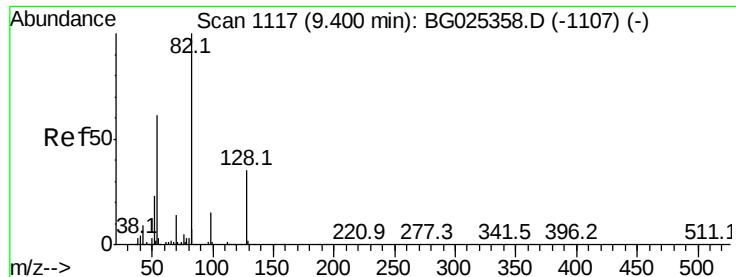
54 10.8 9.3 13.9

68 3.7 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

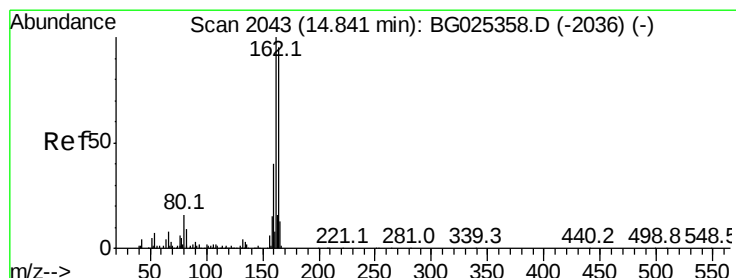
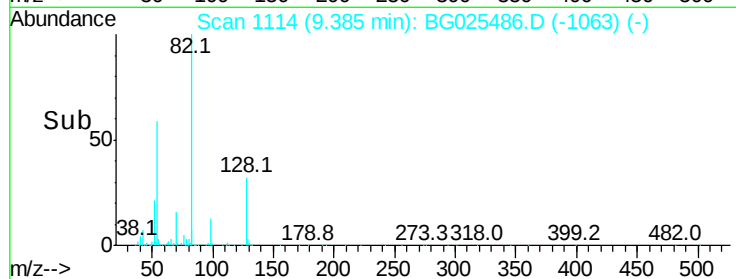
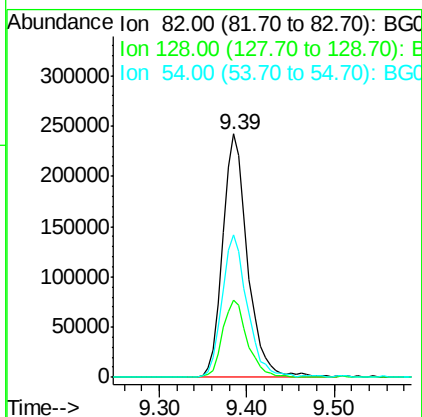
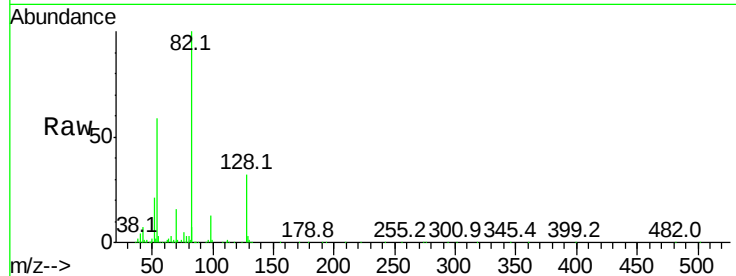




#23
 Nitrobenzene-d5
 Concen: 97.21 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG025486.D
 Acq: 12 Jan 2017 17:34

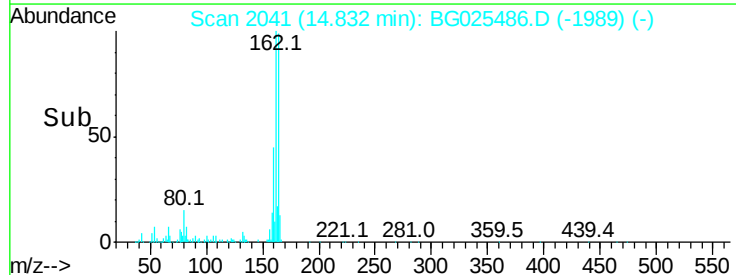
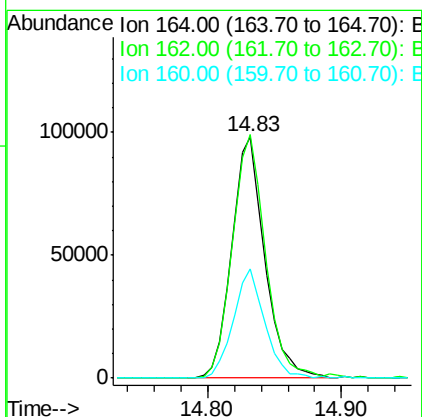
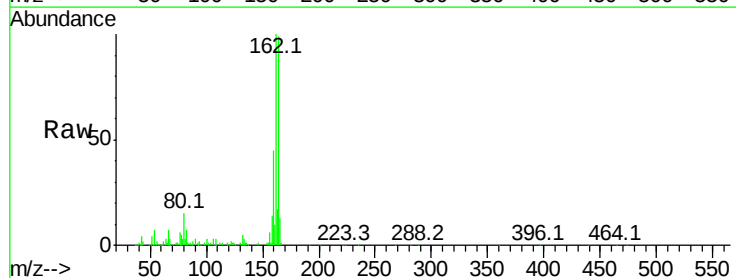
Instrument :
 BNA_G
 ClientSampleId :
 PB95941BL

Tot Ion	82	Resp	473785
Ion Ratio	100	Lower	Upper
128	31.5	26.4	39.6
54	58.7	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BG025486.D
 Acq: 12 Jan 2017 17:34

Tgt Ion	164	Resp	168926
Ion Ratio	100	Lower	Upper
162	100.9	85.1	127.7
160	45.3	34.7	52.1

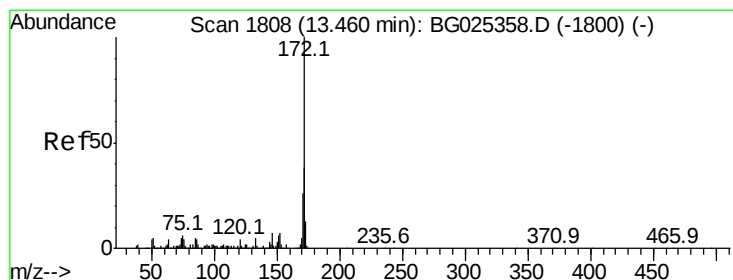
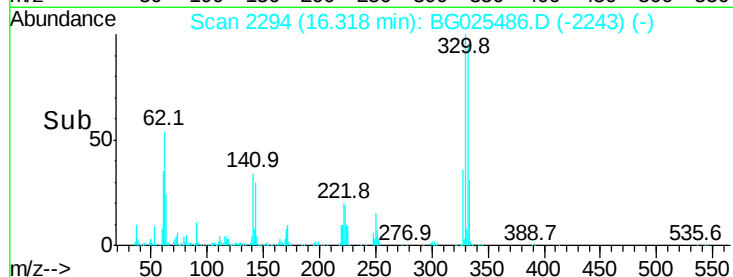
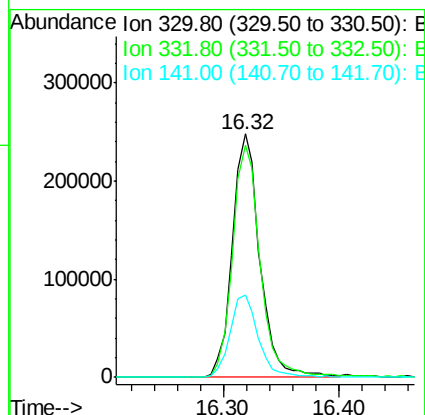
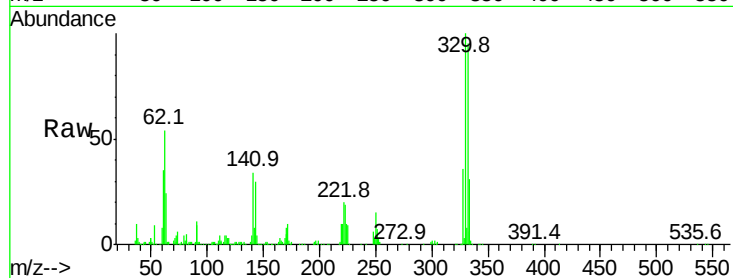




#41
 2,4,6-Tribromophenol
 Concen: 150.32 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG025486.D
 Acq: 12 Jan 2017 17:34

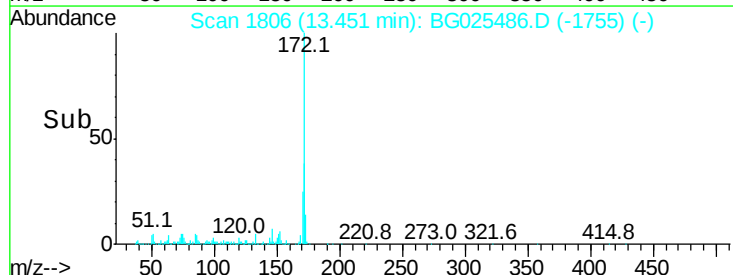
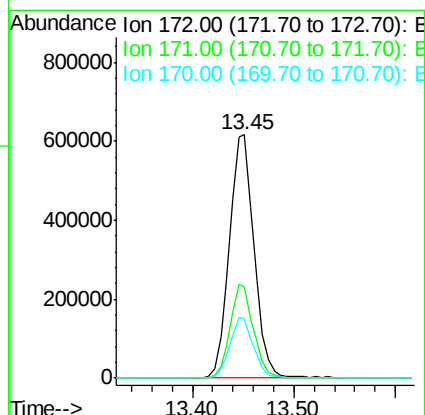
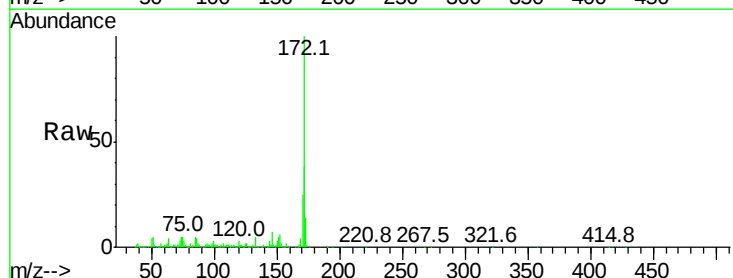
Instrument :
 BNA_G
 ClientSampleId :
 PB95941BL

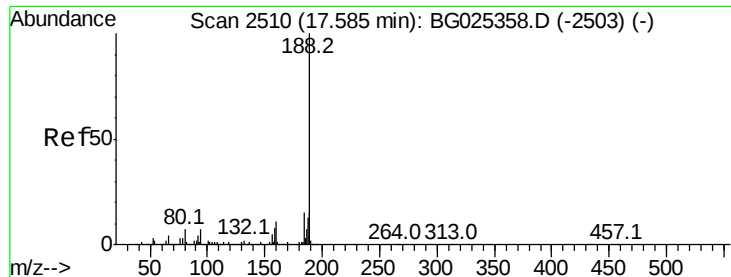
Tot Ion:330 Resp: 408820
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 34.8 32.1 48.1



#44
 2-Fluorobiphenyl
 Concen: 100.03 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG025486.D
 Acq: 12 Jan 2017 17:34

Tgt Ion:172 Resp: 1043732
 Ion Ratio Lower Upper
 172 100
 171 37.6 32.2 48.2
 170 24.5 21.8 32.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG025486.D

Acq: 12 Jan 2017 17:34

Instrument :

BNA_G

ClientSampleId :

PB95941BL

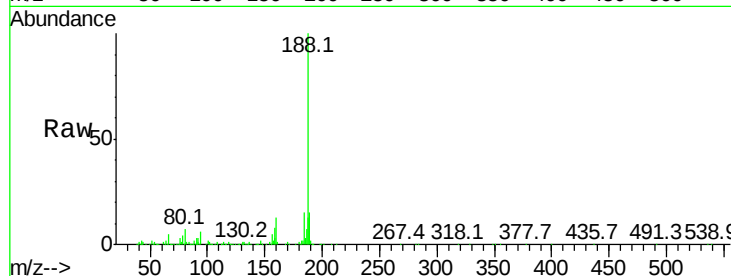
Tot Ion:188 Resp: 401094

Ion Ratio Lower Upper

188 100

94 6.1 5.8 8.8

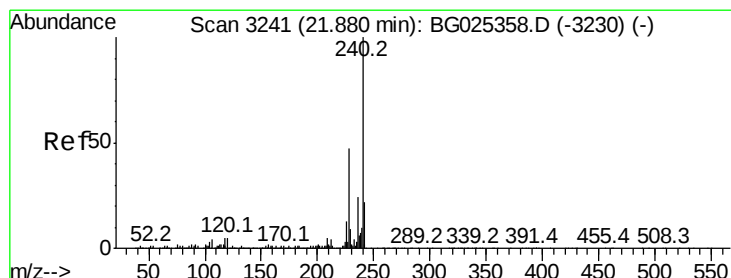
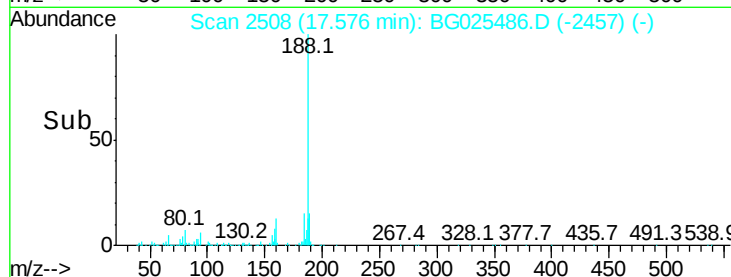
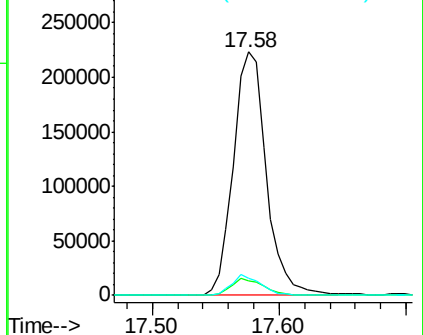
80 7.0 7.5 11.3#



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# 3238

Delta R.T. 0.00 min

Lab File: BG025486.D

Acq: 12 Jan 2017 17:34

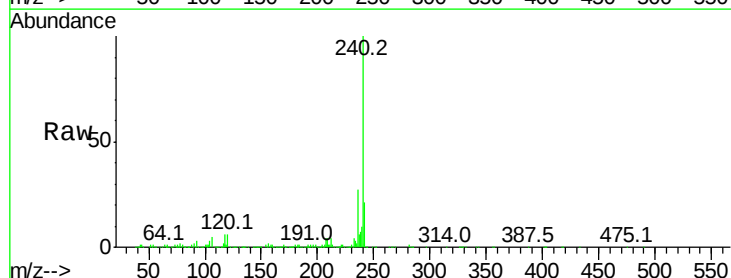
Tgt Ion:240 Resp: 613975

Ion Ratio Lower Upper

240 100

120 6.0 5.7 8.5

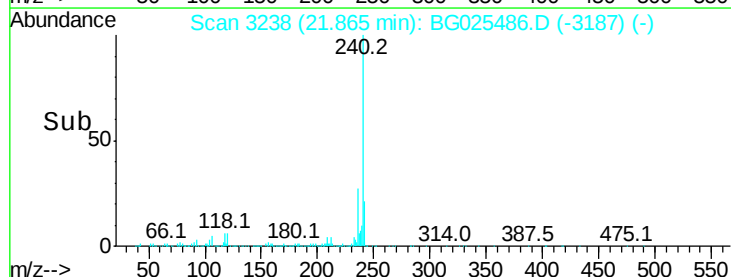
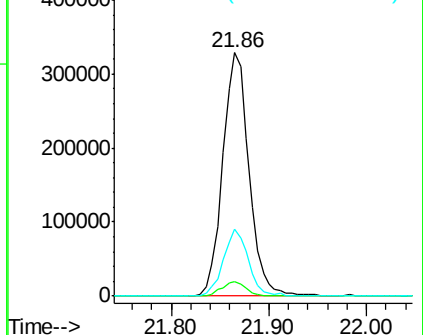
236 27.5 22.2 33.4

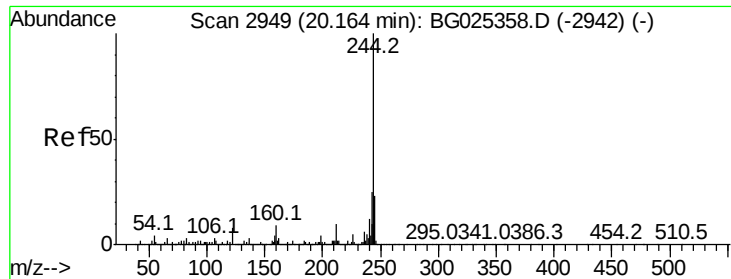


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 91.73 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG025486.D

Acq: 12 Jan 2017 17:34

Instrument :

BNA_G

ClientSampleId :

PB95941BL

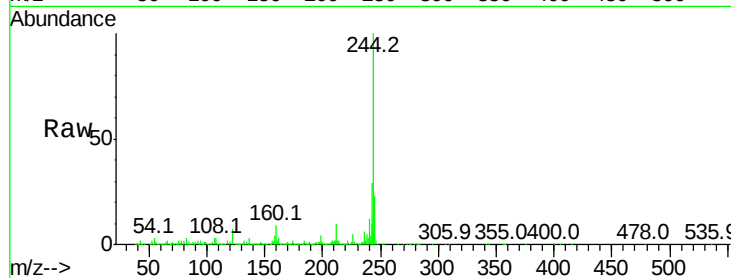
Tot Ion:244 Resp: 2124234

Ion Ratio Lower Upper

244 100

212 10.0 10.0 15.0

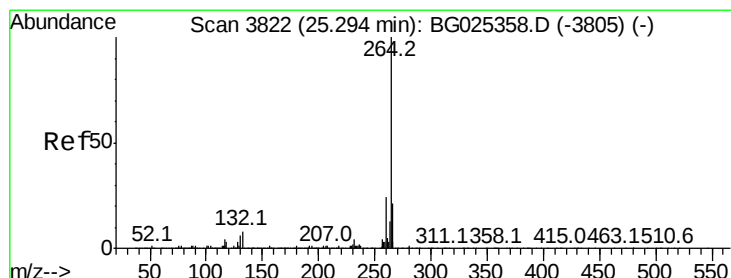
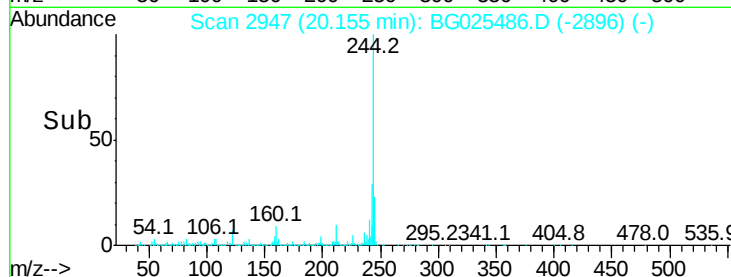
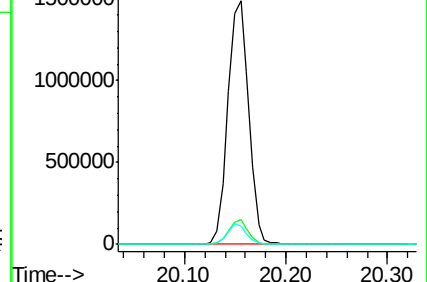
122 7.4 8.6 12.8#



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

Perylene-d12

Concen: 20.00 ng

RT: 25.26 min Scan# 3816

Delta R.T. -0.00 min

Lab File: BG025486.D

Acq: 12 Jan 2017 17:34

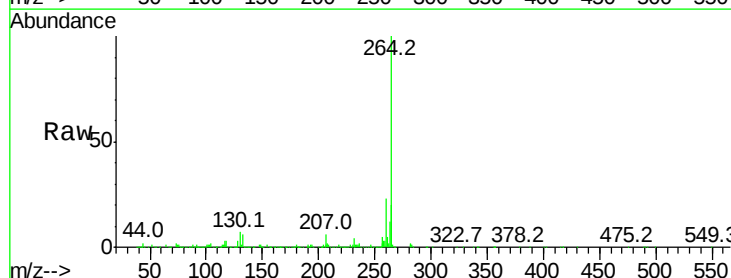
Tgt Ion:264 Resp: 644634

Ion Ratio Lower Upper

264 100

260 22.5 21.8 32.8

265 19.8 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

