

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025505.D
 Acq On : 13 Jan 2017 6:16
 Operator : UM/SJ
 Sample : I1135-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PW-01

Quant Time: Jan 13 12:39:42 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

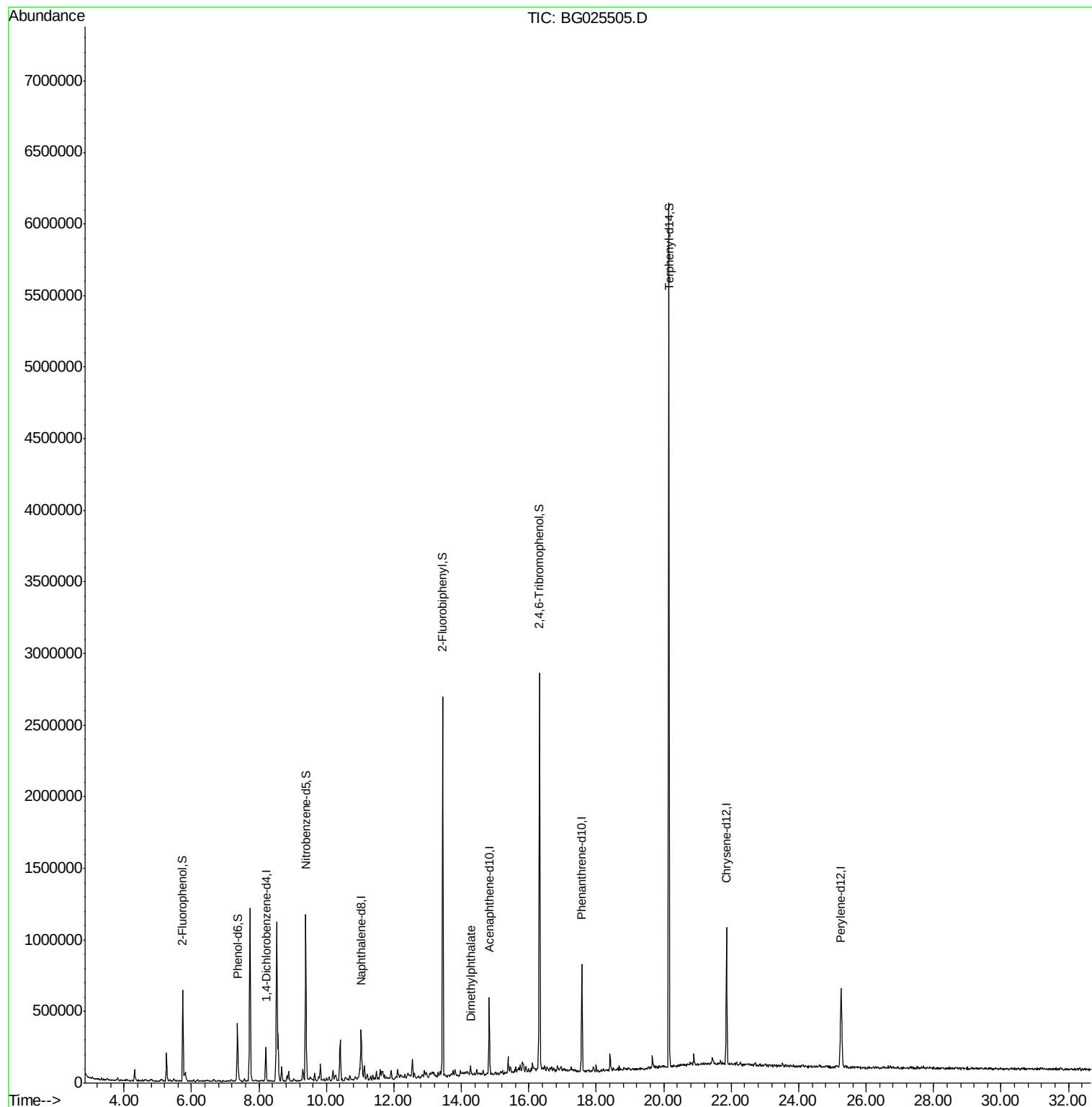
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	62630	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	247970	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	202411	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	460616	20.00	ng	0.00
75) Chrysene-d12	21.86	240	649664	20.00	ng	0.00
86) Perylene-d12	25.26	264	698659	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	258500	75.02	ng	0.00
7) Phenol-d6	7.36	99	220240	45.39	ng	0.00
23) Nitrobenzene-d5	9.39	82	618756	110.23	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	543940	166.92	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1316189	105.28	ng	0.00
78) Terphenyl-d14	20.15	244	2431267	99.23	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.27	163	31204	2.11	ng	Qvalue 96

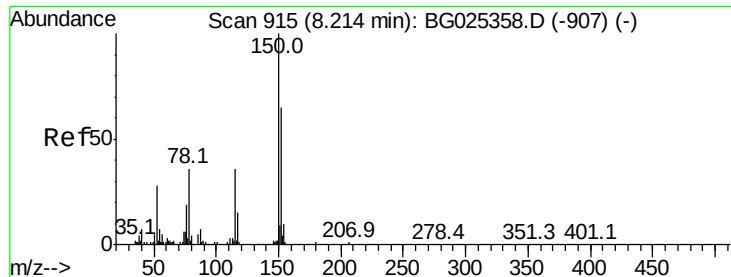
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025505.D
Acq On : 13 Jan 2017 6:16
Operator : UM/SJ
Sample : I1135-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PW-01

Quant Time: Jan 13 12:39:42 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: BG025505.D

Acq: 13 Jan 2017 6:16

Instrument :

BNA_G

ClientSampleId :

PW-01

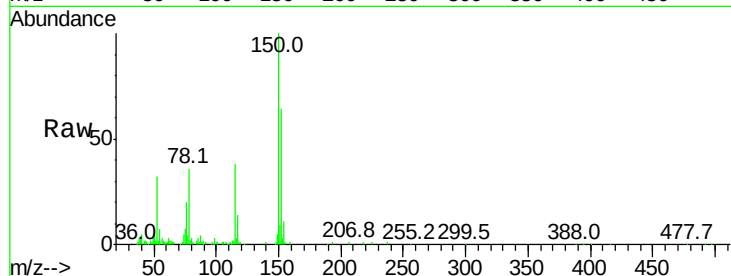
Tot Ion:152 Resp: 62630

Ion Ratio Lower Upper

152 100

150 157.4 114.0 171.0

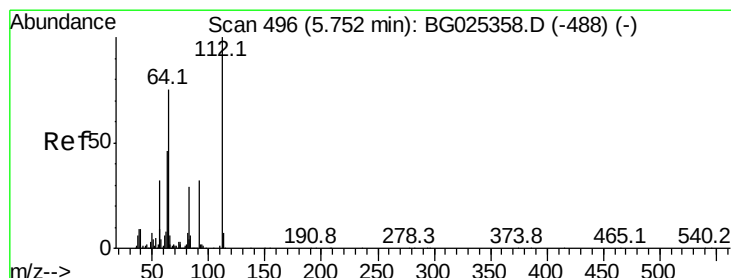
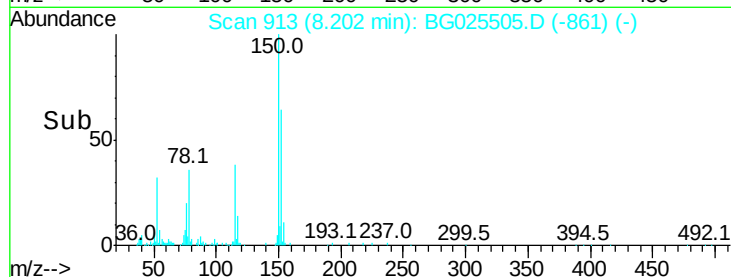
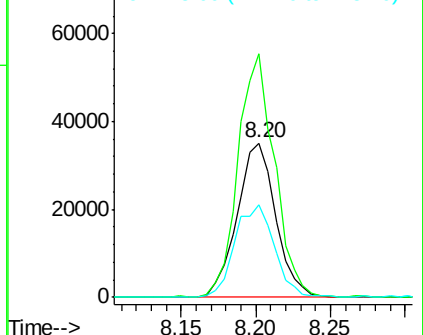
115 59.9 48.1 72.1



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: 75.02 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025505.D

Acq: 13 Jan 2017 6:16

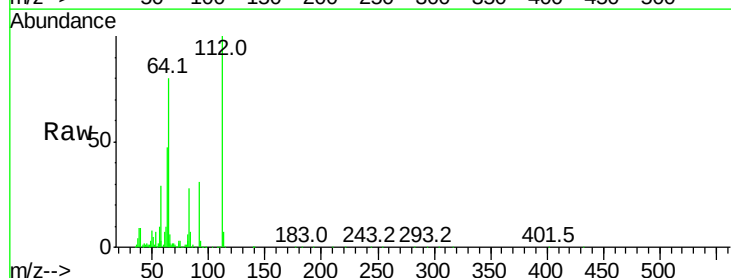
Tgt Ion:112 Resp: 258500

Ion Ratio Lower Upper

112 100

64 79.7 61.8 92.6

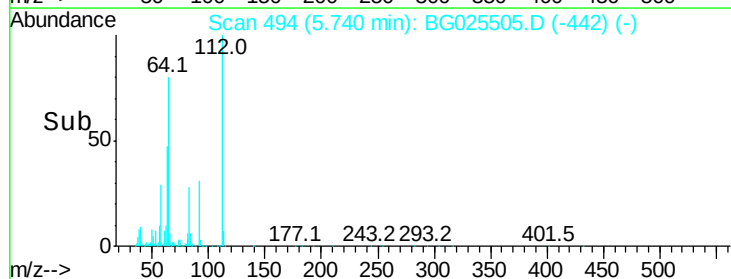
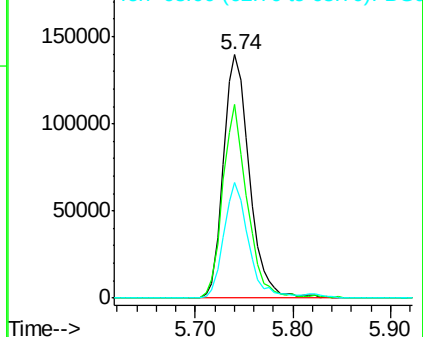
63 47.3 37.2 55.8

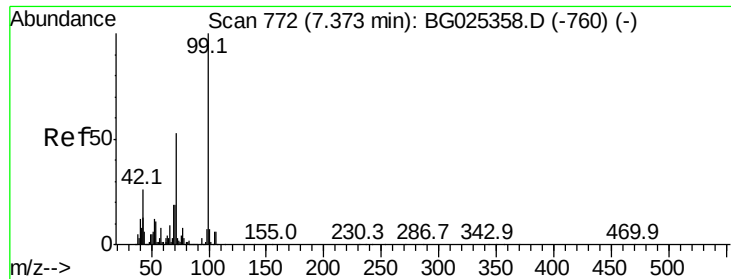


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 45.39 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025505.D

Acq: 13 Jan 2017 6:16

Instrument :

BNA_G

ClientSampled :

PW-01

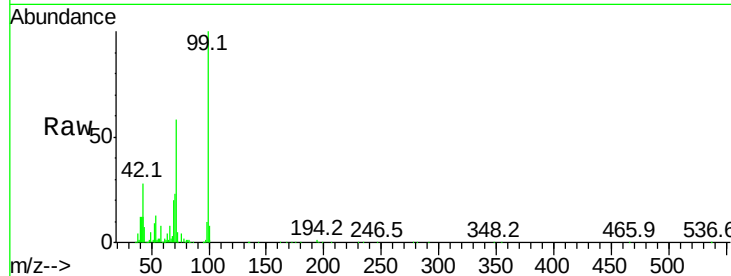
Tot Ion: 99 Resp: 220240

Ion Ratio Lower Upper

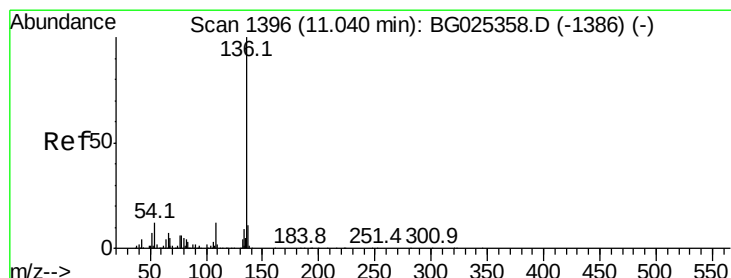
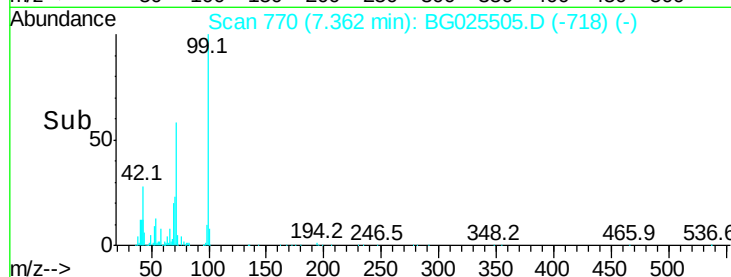
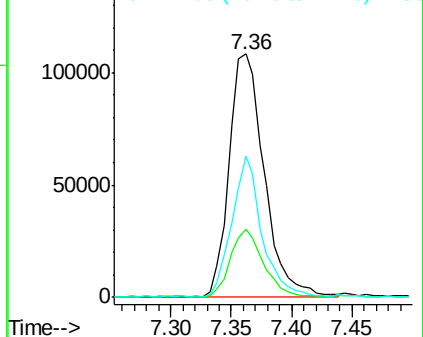
99 100

42 27.8 20.5 30.7

71 58.2 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# 1394

Delta R.T. -0.00 min

Lab File: BG025505.D

Acq: 13 Jan 2017 6:16

Tgt Ion: 136 Resp: 247970

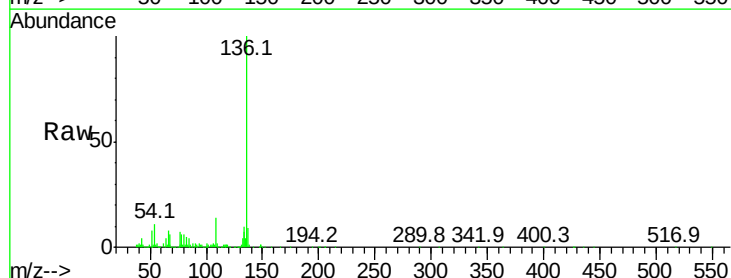
Ion Ratio Lower Upper

136 100

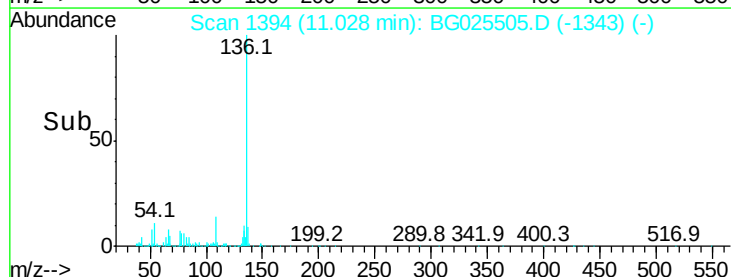
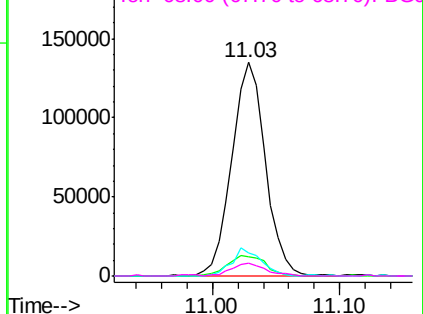
137 9.0 8.9 13.3

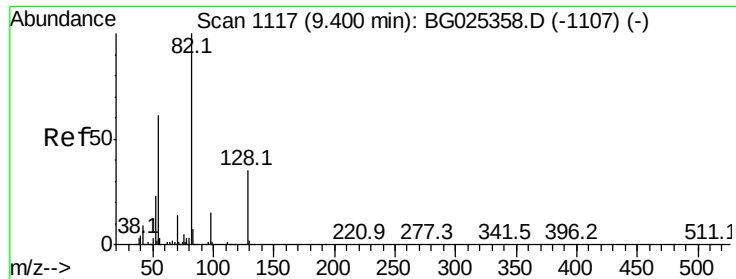
54 10.7 9.3 13.9

68 5.8 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

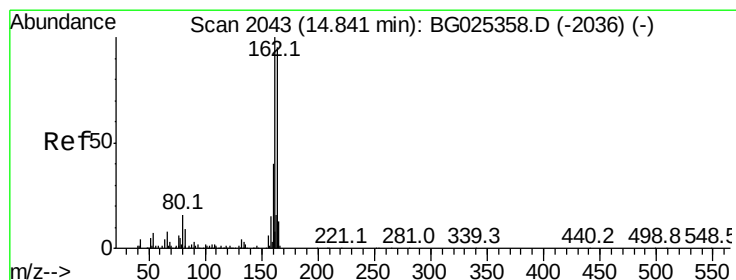
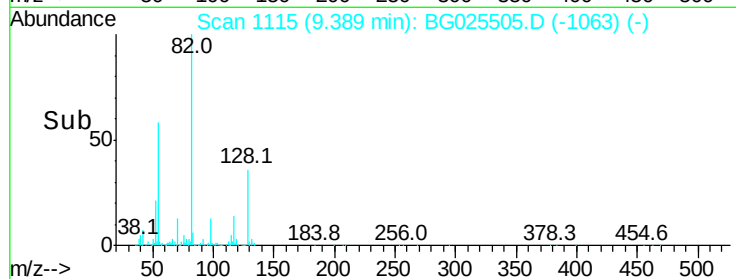
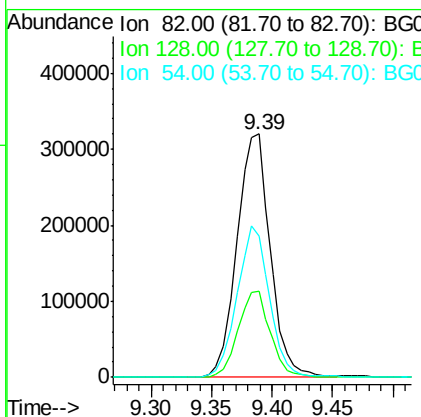
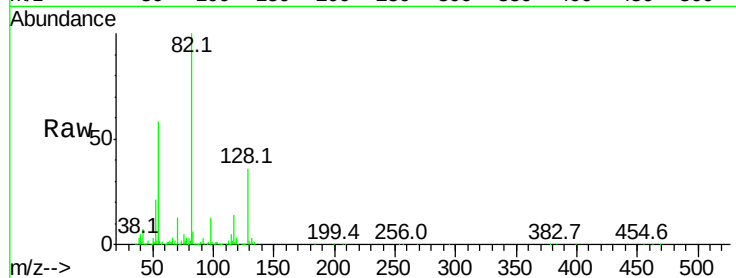




#23
 Nitrobenzene-d5
 Concen: 110.23 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BG025505.D
 Acq: 13 Jan 2017 6:16

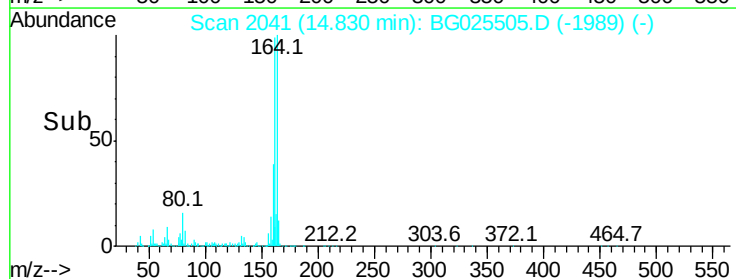
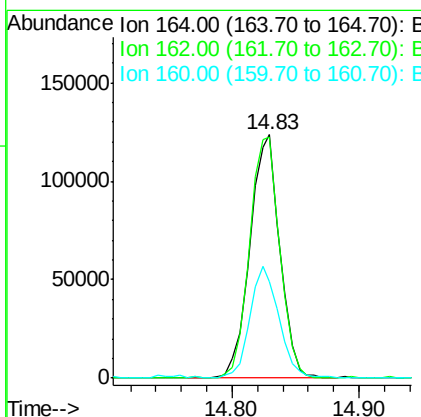
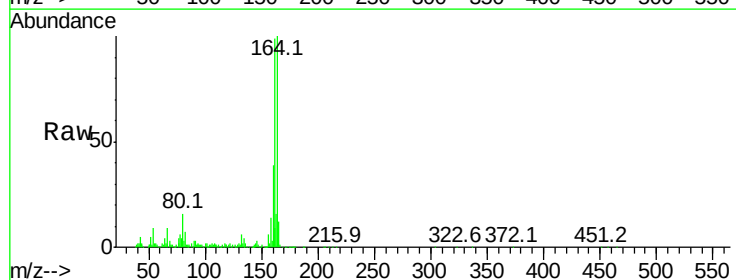
Instrument :
 BNA_G
 ClientSampleId :
 PW-01

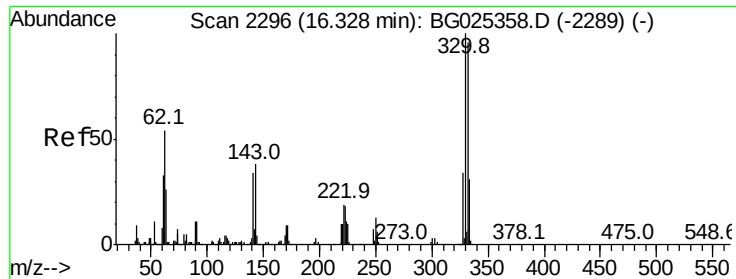
Tot Ion	82	Resp	618756
Ion Ratio	Lower	Upper	
82	100		
128	35.6	26.4	39.6
54	58.0	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BG025505.D
 Acq: 13 Jan 2017 6:16

Tgt Ion	164	Resp	202411
Ion Ratio	Lower	Upper	
164	100		
162	99.2	85.1	127.7
160	39.4	34.7	52.1





#41

2,4,6-Tribromophenol

Concen: 166.92 ng

RT: 16.32 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG025505.D

Acq: 13 Jan 2017 6:16

Instrument :

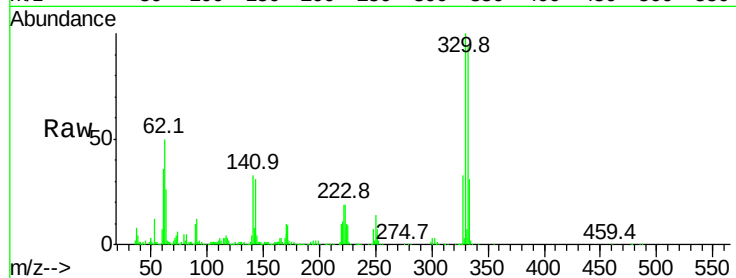
BNA_G

ClientSampleId :

PW-01

Tot Ion:330 Resp: 543940

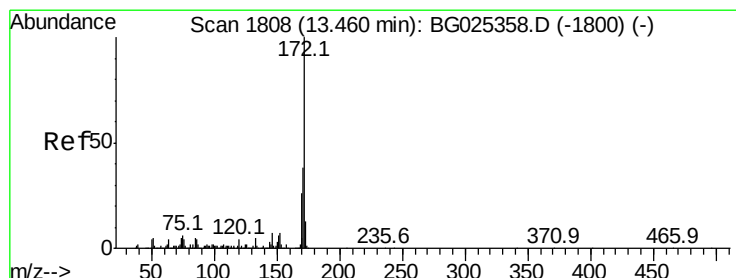
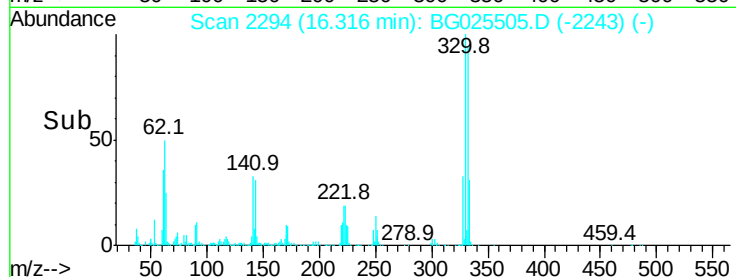
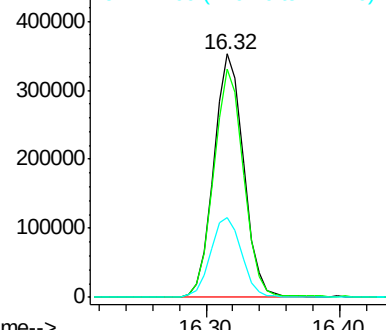
Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.3	115.9
141	34.1	32.1	48.1



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: 105.28 ng

RT: 13.45 min Scan# 1806

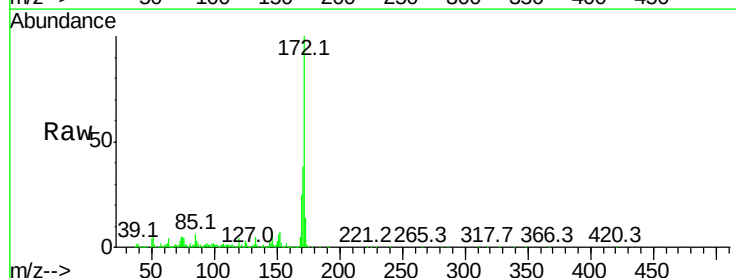
Delta R.T. -0.00 min

Lab File: BG025505.D

Acq: 13 Jan 2017 6:16

Tgt Ion:172 Resp: 1316189

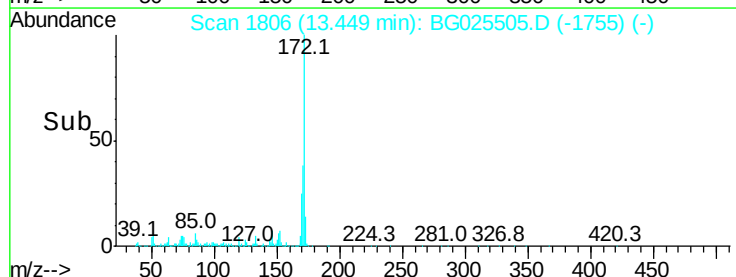
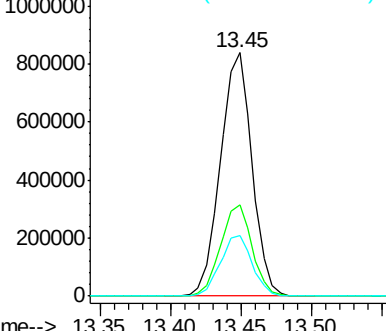
Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	24.8	21.8	32.6

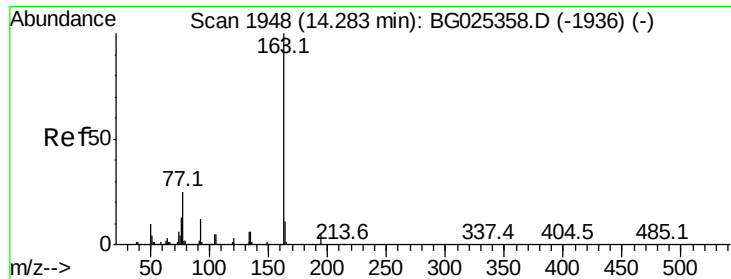


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.11 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG025505.D

Acq: 13 Jan 2017 6:16

Instrument :

BNA_G

ClientSampleId :

PW-01

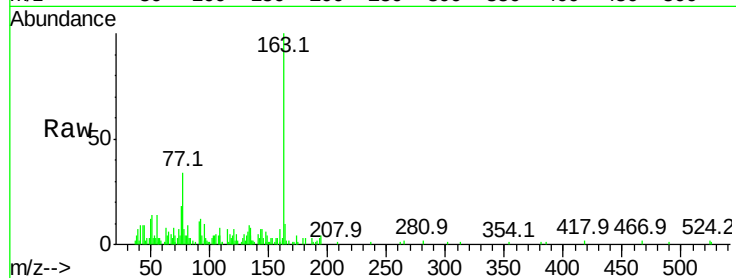
Tot Ion:163 Resp: 31204

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

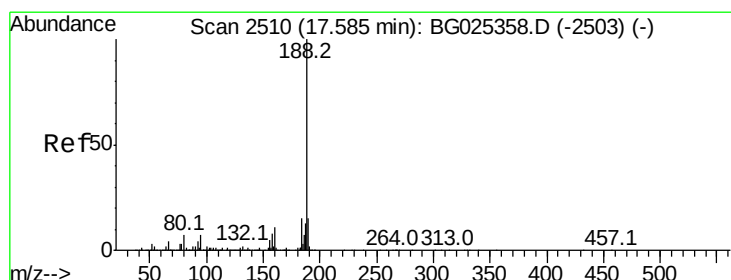
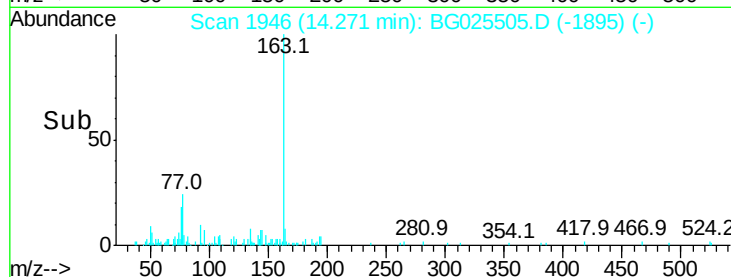
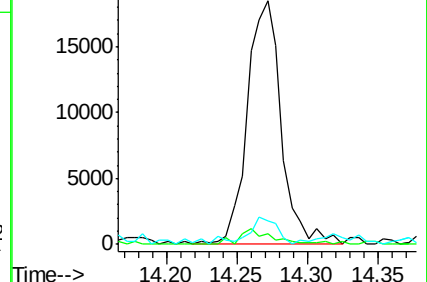
164 9.8 9.3 13.9



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# 2508

Delta R.T. -0.00 min

Lab File: BG025505.D

Acq: 13 Jan 2017 6:16

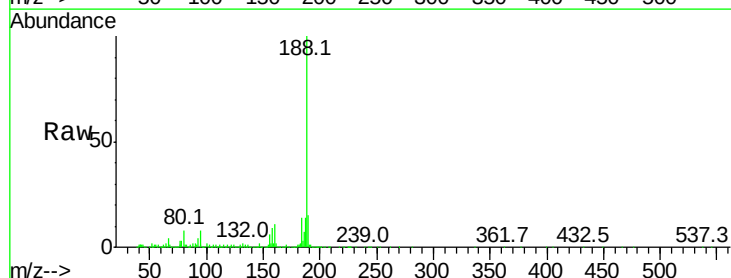
Tgt Ion:188 Resp: 460616

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.8

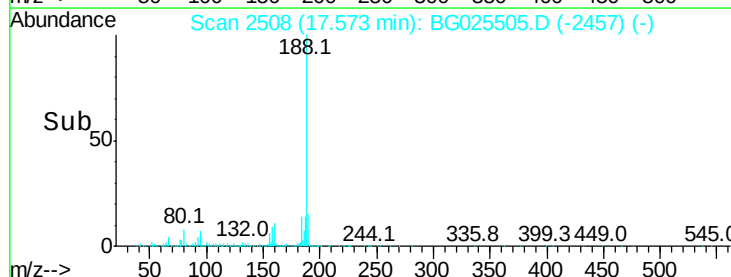
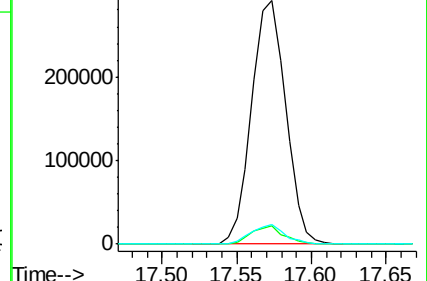
80 8.1 7.5 11.3

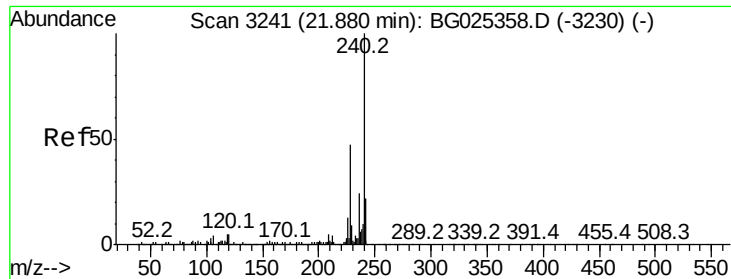


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG025505.D

Acq: 13 Jan 2017 6:16

Instrument :

BNA_G

ClientSampled :

PW-01

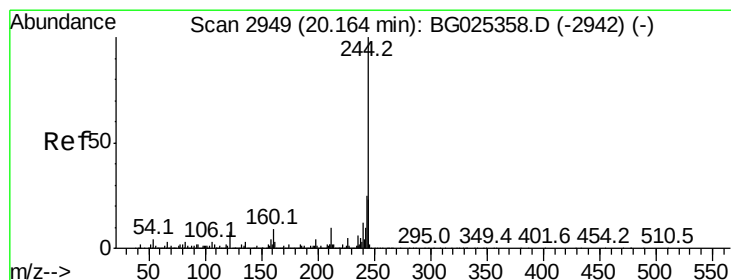
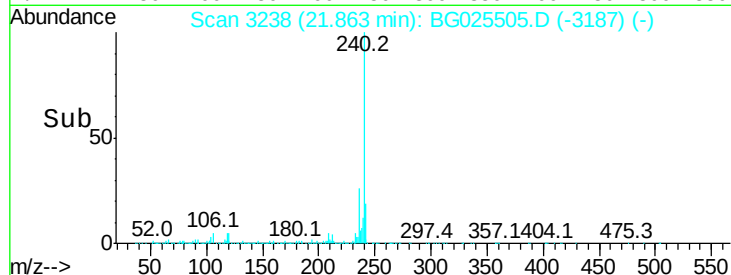
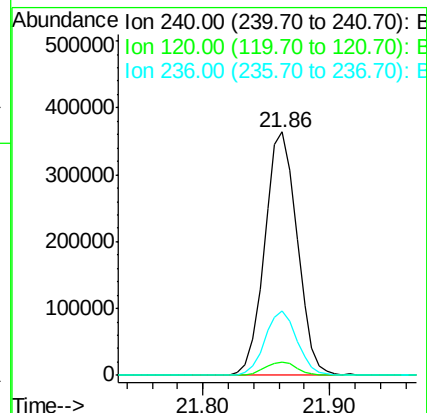
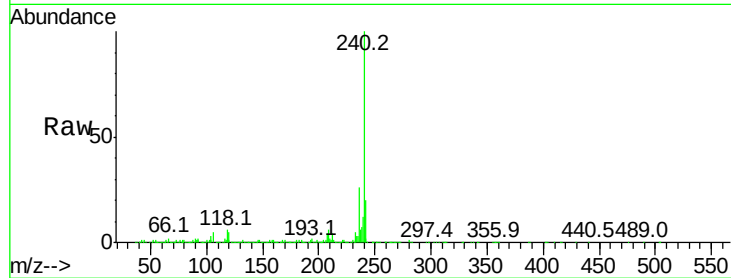
Tot Ion:240 Resp: 649664

Ion Ratio Lower Upper

240 100

120 5.3 5.7 8.5#

236 26.2 22.2 33.4



#78

Terphenyl-d14

Concen: 99.23 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG025505.D

Acq: 13 Jan 2017 6:16

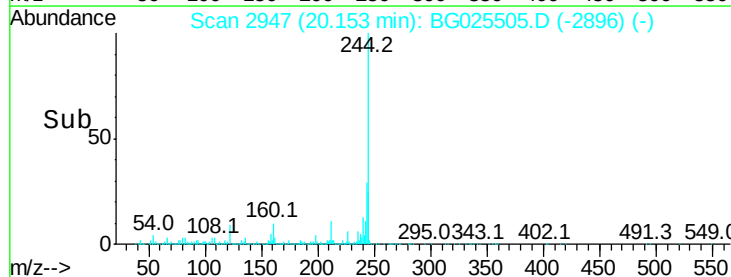
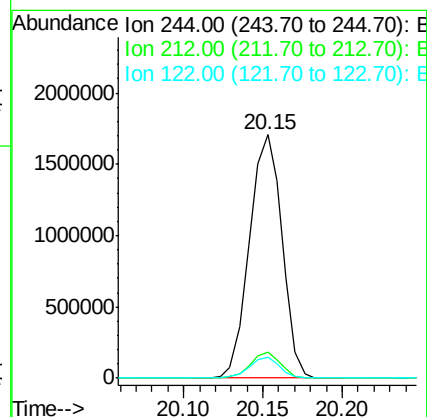
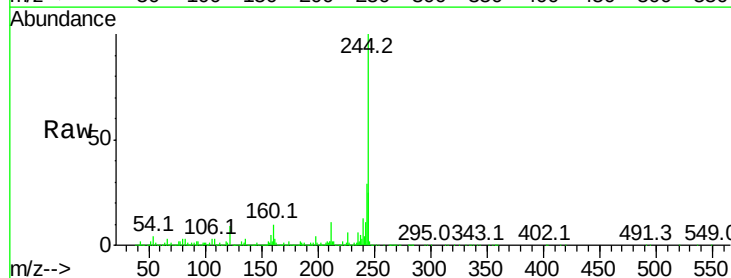
Tgt Ion:244 Resp: 2431267

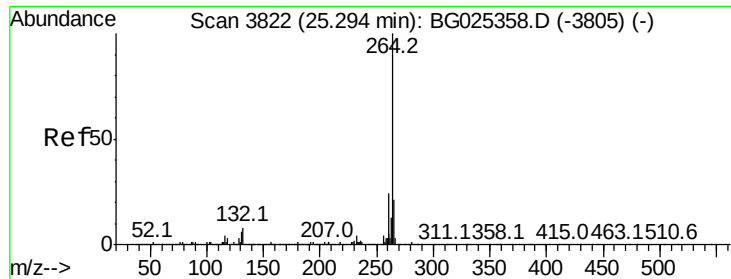
Ion Ratio Lower Upper

244 100

212 10.8 10.0 15.0

122 8.5 8.6 12.8#

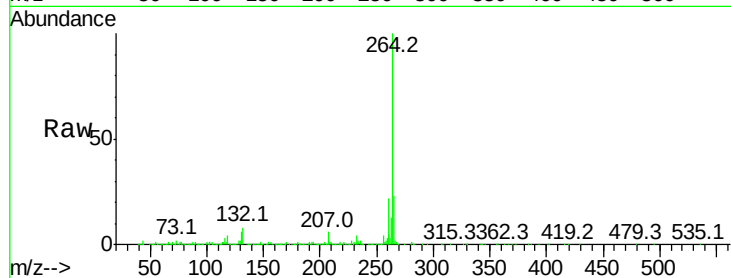




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.01 min
Lab File: BG025505.D
Acq: 13 Jan 2017 6:16

Instrument :
BNA_G
ClientSampleId :
PW-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	21.8	32.8#
265	22.9	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

