

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027397.D
 Acq On : 13 Jun 2017 22:19
 Operator : SJ/MA
 Sample : I3614-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

Quant Time: Jun 14 07:27:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

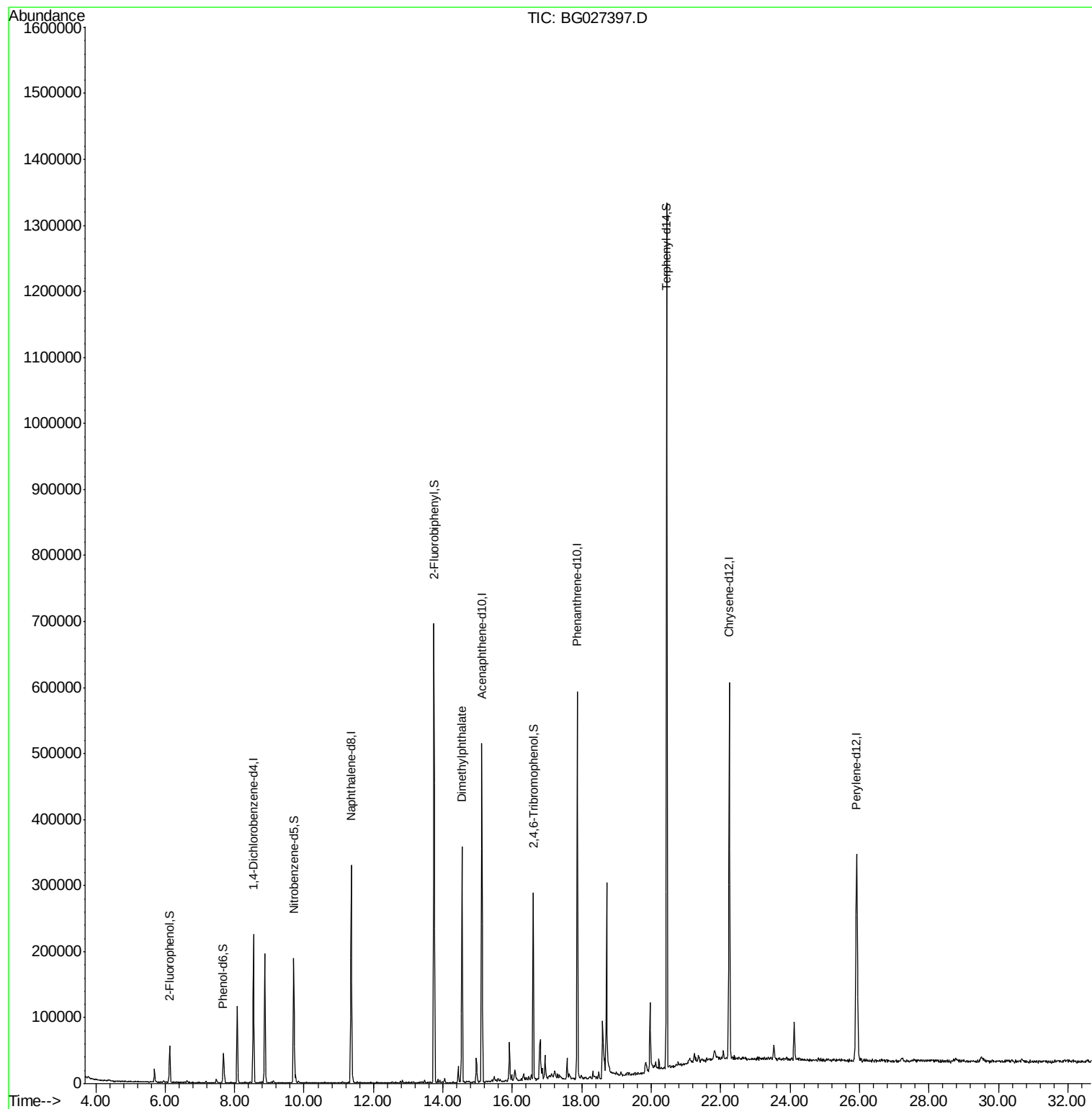
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.54	152	62232	20.00	ng	-0.04
21) Naphthalene-d8	11.36	136	288594	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	171582	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	366523	20.00	ng	-0.05
75) Chrysene-d12	22.25	240	388236	20.00	ng	-0.06
86) Perylene-d12	25.92	264	377563	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	26817	6.58	ng	-0.03
7) Phenol-d6	7.67	99	27526	4.60	ng	-0.03
23) Nitrobenzene-d5	9.70	82	128330	27.97	ng	-0.04
41) 2,4,6-Tribromophenol	16.60	330	52068	23.04	ng	-0.04
44) 2-Fluorobiphenyl	13.74	172	358652	29.24	ng	-0.05
78) Terphenyl-d14	20.45	244	581016	38.18	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	14.55	163	237941	17.48	ng	96

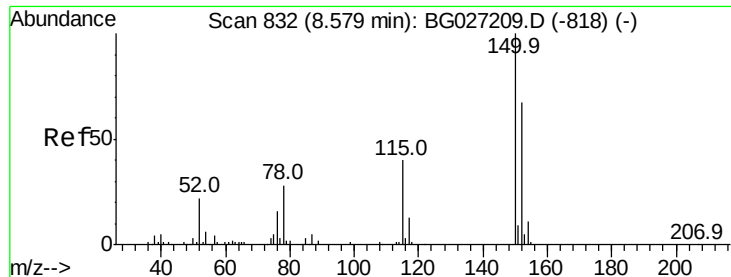
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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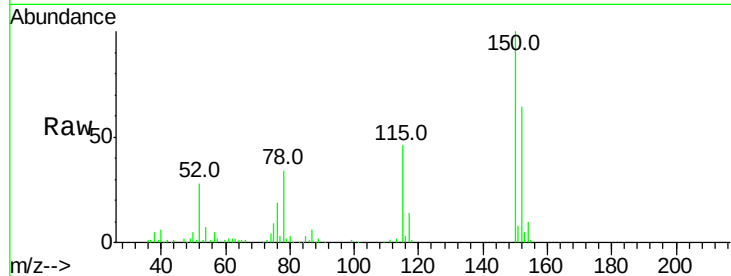


#1

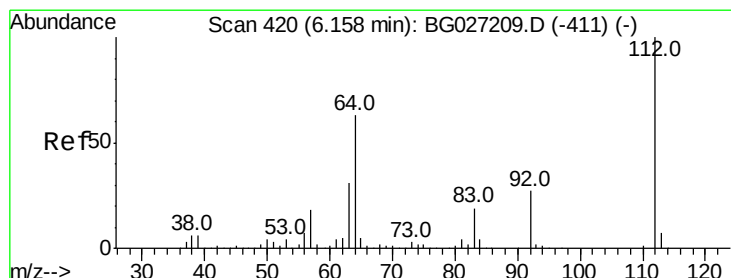
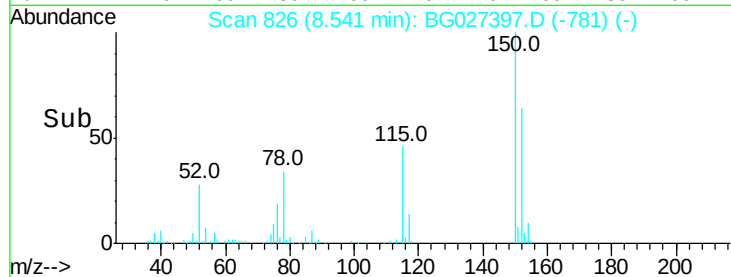
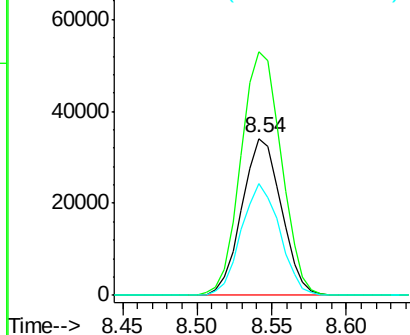
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.54 min Scan# 826
Delta R.T. -0.04 min
Lab File: BG027397.D
Acq: 13 Jun 2017 22:19

Instrument :
BNA_G
ClientSampleId :
PZ-3

Tot Ion:152 Resp: 62232
Ion Ratio Lower Upper
152 100
150 155.0 114.0 171.0
115 70.9 48.1 72.1



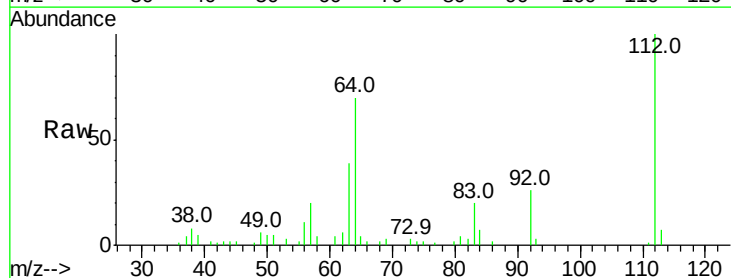
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



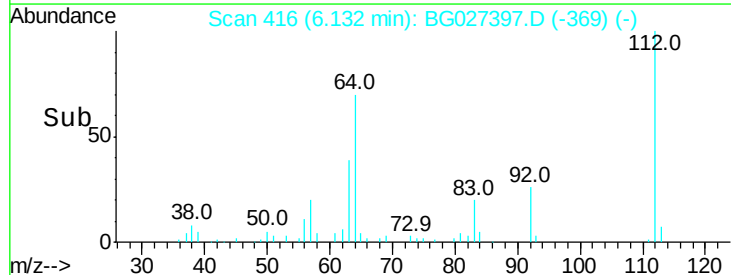
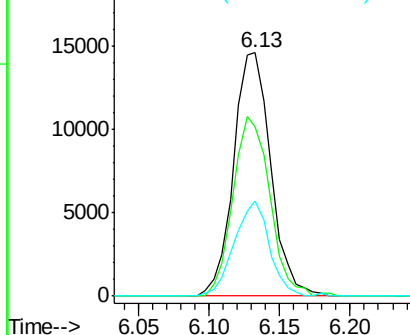
#5

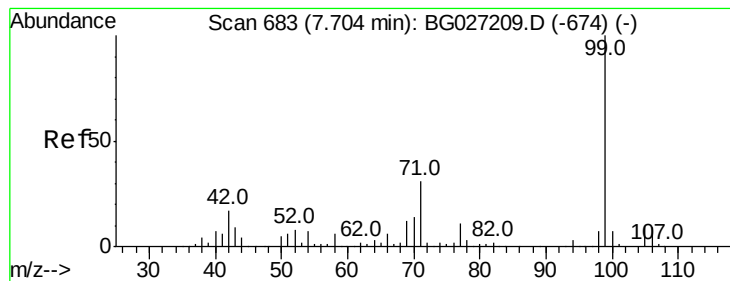
2-Fluorophenol
Concen: 6.58 ng
RT: 6.13 min Scan# 416
Delta R.T. -0.03 min
Lab File: BG027397.D
Acq: 13 Jun 2017 22:19

Tgt Ion:112 Resp: 26817
Ion Ratio Lower Upper
112 100
64 69.8 61.8 92.6
63 39.1 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: 4.60 ng

RT: 7.67 min Scan# 678

Delta R.T. -0.03 min

Lab File: BG027397.D

Acq: 13 Jun 2017 22:19

Instrument :

BNA_G

ClientSampleId :

PZ-3

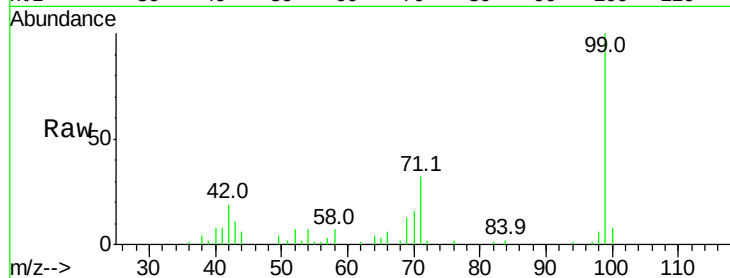
Tot Ion: 99 Resp: 27526

Ion Ratio Lower Upper

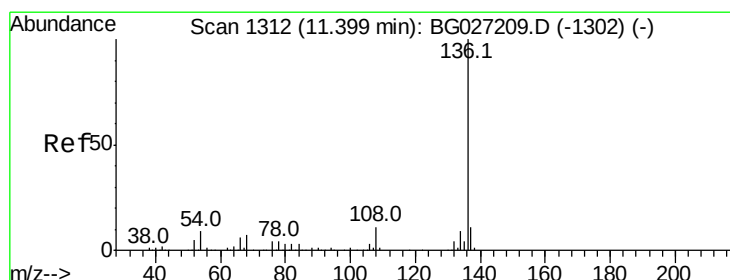
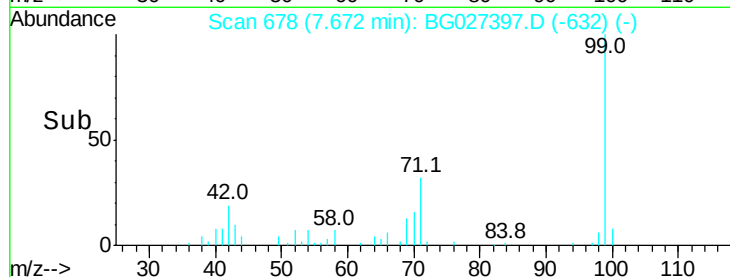
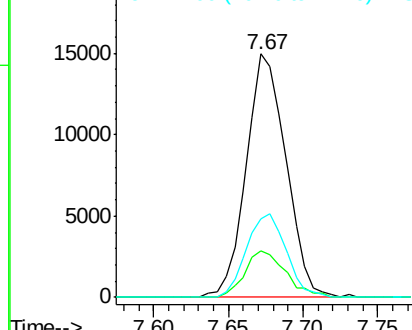
99 100

42 18.9 20.5 30.7#

71 32.5 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: 11.36 min Scan# 1305

Delta R.T. -0.04 min

Lab File: BG027397.D

Acq: 13 Jun 2017 22:19

Tgt Ion: 136 Resp: 288594

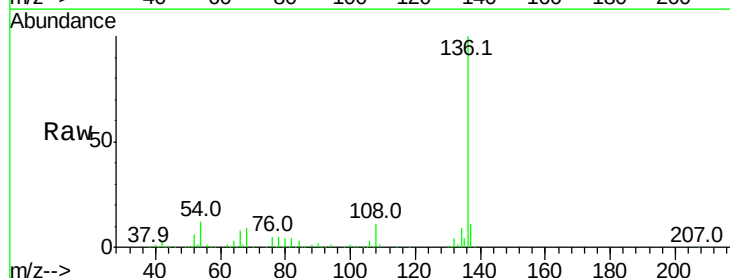
Ion Ratio Lower Upper

136 100

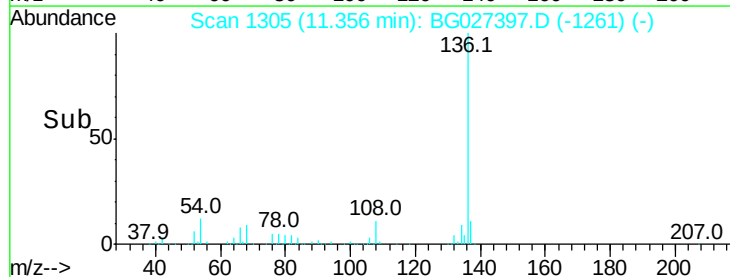
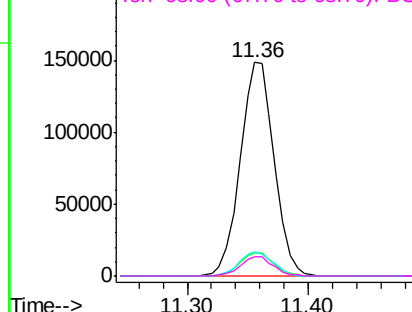
137 10.8 8.9 13.3

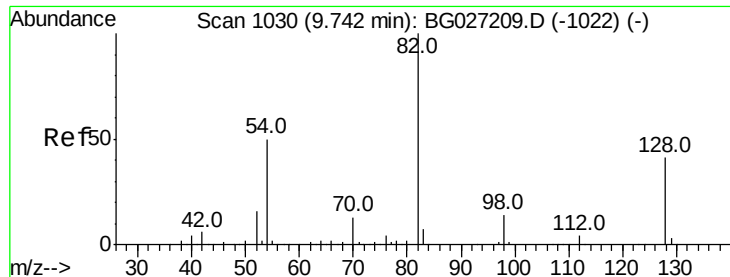
54 11.5 9.3 13.9

68 9.2 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

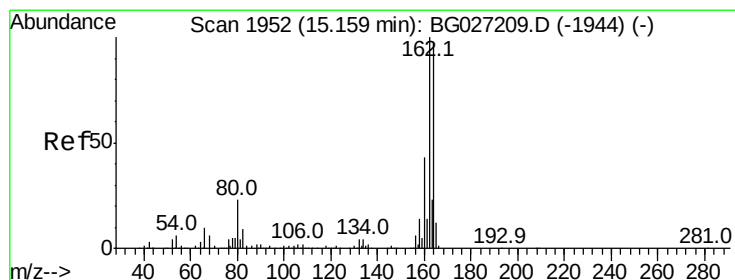
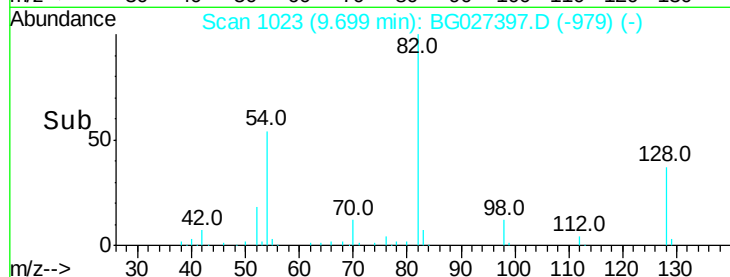
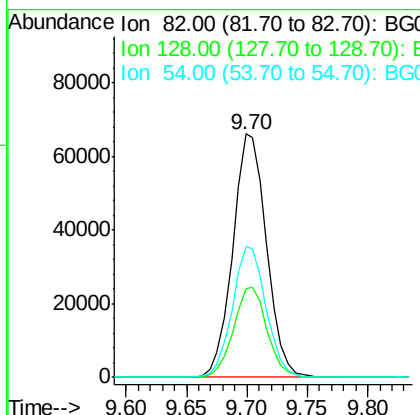
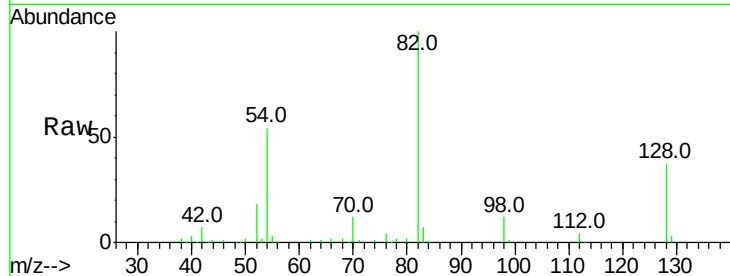




#23
 Nitrobenzene-d5
 Concen: 27.97 ng
 RT: 9.70 min Scan# 1023
 Delta R.T. -0.04 min
 Lab File: BG027397.D
 Acq: 13 Jun 2017 22:19

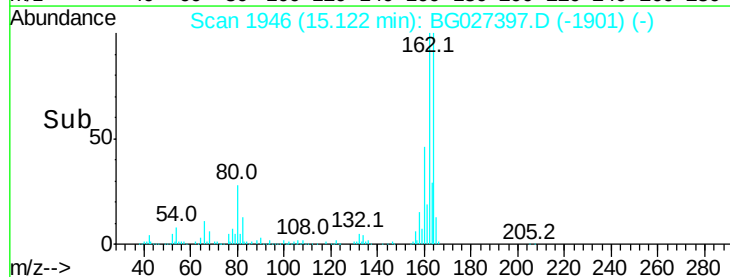
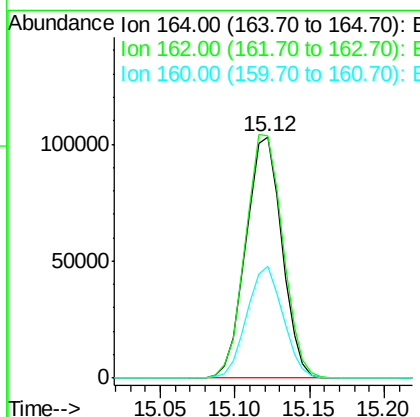
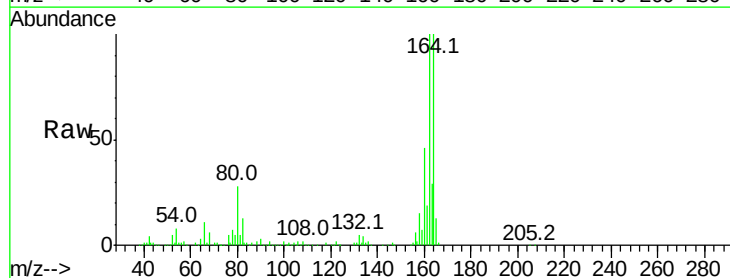
Instrument :
 BNA_G
 ClientSampleId :
 PZ-3

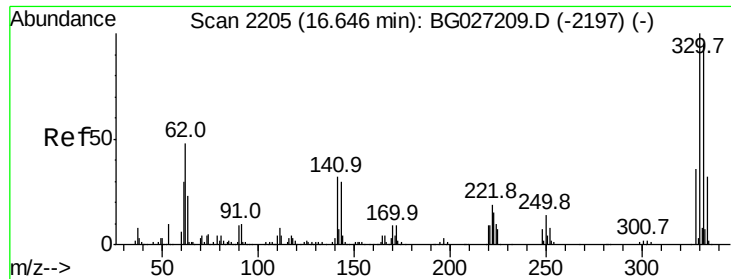
Tot Ion	82	Resp	128330
Ion	Ratio	Lower	Upper
82	100		
128	36.6	26.4	39.6
54	54.0	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: BG027397.D
 Acq: 13 Jun 2017 22:19

Tgt Ion	164	Resp	171582
Ion	Ratio	Lower	Upper
164	100		
162	100.4	85.1	127.7
160	46.1	34.7	52.1

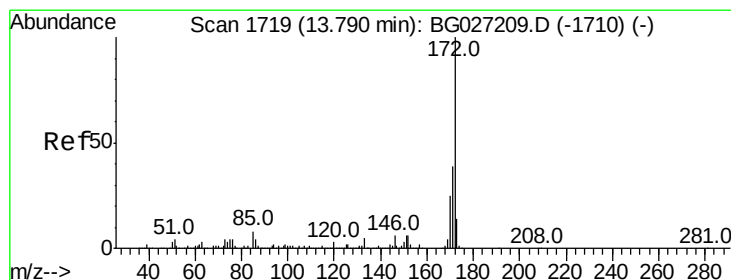
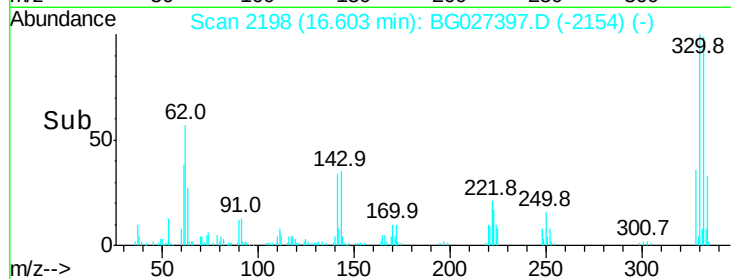
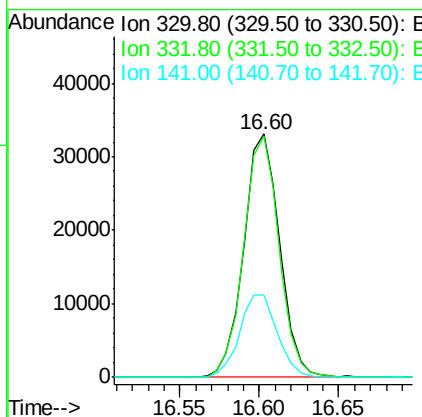
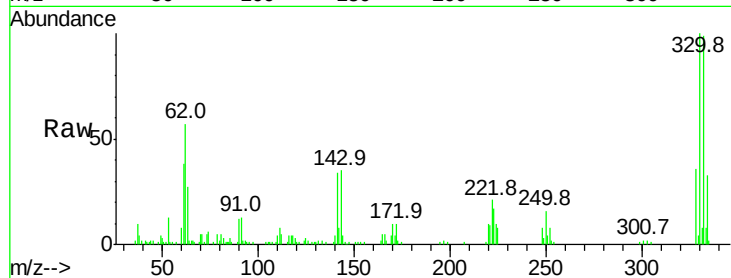




#41
 2,4,6-Tribromophenol
 Concen: 23.04 ng
 RT: 16.60 min Scan# 2198
 Delta R.T. -0.04 min
 Lab File: BG027397.D
 Acq: 13 Jun 2017 22:19

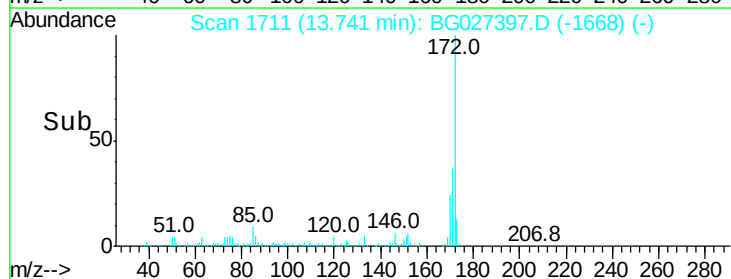
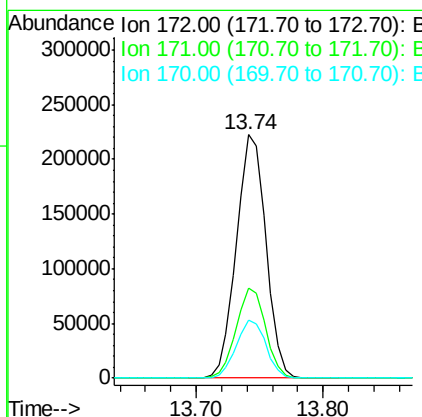
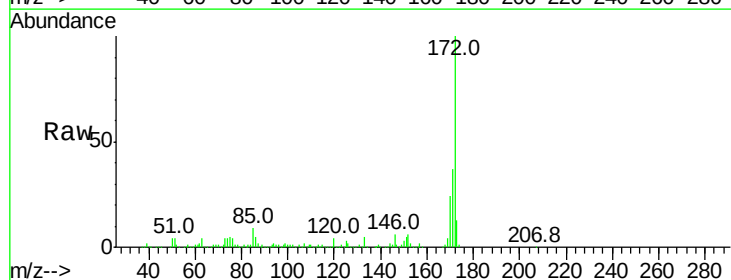
Instrument :
 BNA_G
 ClientSampled :
 PZ-3

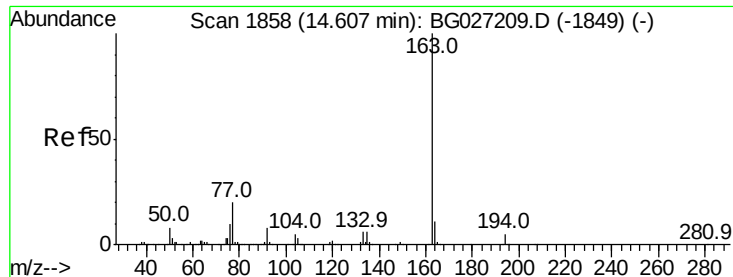
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	35.6	32.1	48.1



#44
 2-Fluorobiphenyl
 Concen: 29.24 ng
 RT: 13.74 min Scan# 1711
 Delta R.T. -0.05 min
 Lab File: BG027397.D
 Acq: 13 Jun 2017 22:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	24.1	21.8	32.6





#49

Dimethylphthalate

Concen: 17.48 ng

RT: 14.55 min Scan# 1849

Delta R.T. -0.06 min

Lab File: BG027397.D

Acq: 13 Jun 2017 22:19

Instrument :

BNA_G

ClientSampleId :

PZ-3

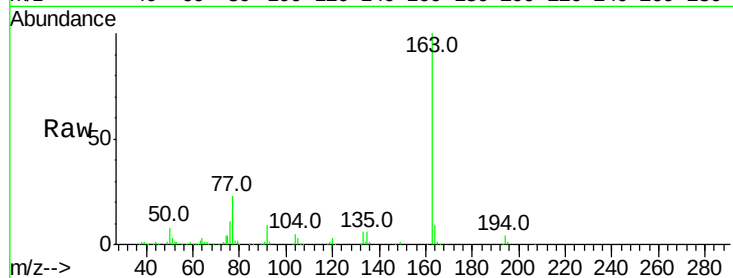
Tot Ion:163 Resp: 237941

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

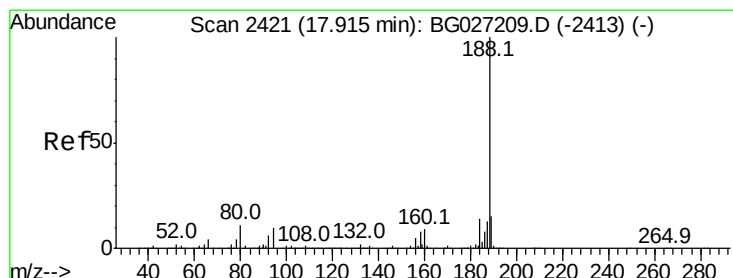
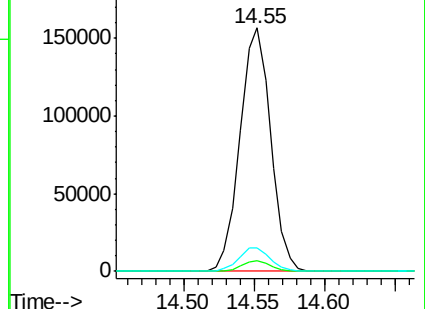
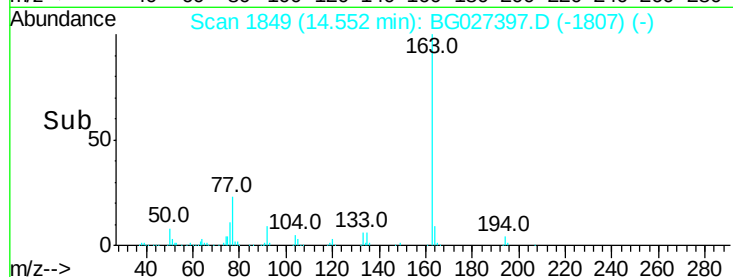
164 9.4 9.3 13.9



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: 17.87 min Scan# 2413

Delta R.T. -0.05 min

Lab File: BG027397.D

Acq: 13 Jun 2017 22:19

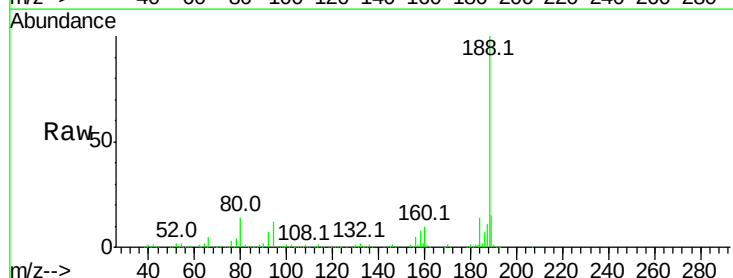
Tgt Ion:188 Resp: 366523

Ion Ratio Lower Upper

188 100

94 12.0 5.8 8.8#

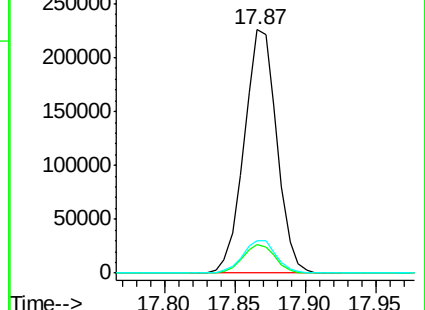
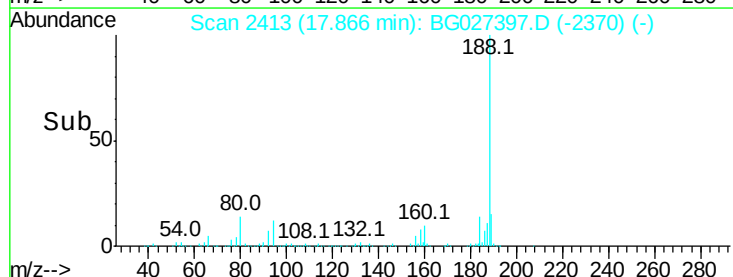
80 13.5 7.5 11.3#

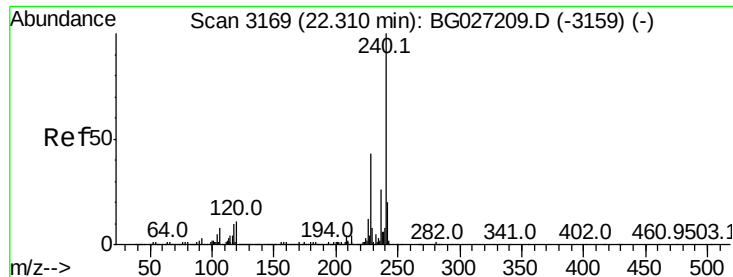


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.25 min Scan# 3159

Delta R.T. -0.06 min

Lab File: BG027397.D

Acq: 13 Jun 2017 22:19

Instrument :

BNA_G

ClientSampleId :

PZ-3

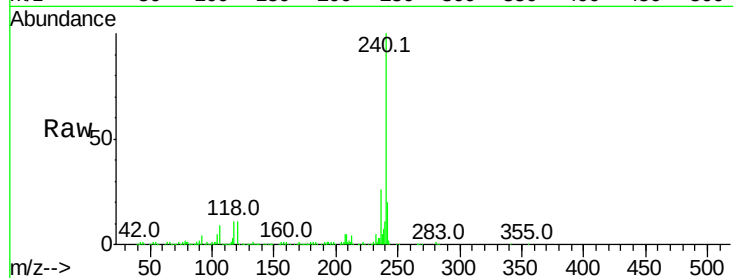
Tot Ion:240 Resp: 388236

Ion Ratio Lower Upper

240 100

120 10.9 5.7 8.5#

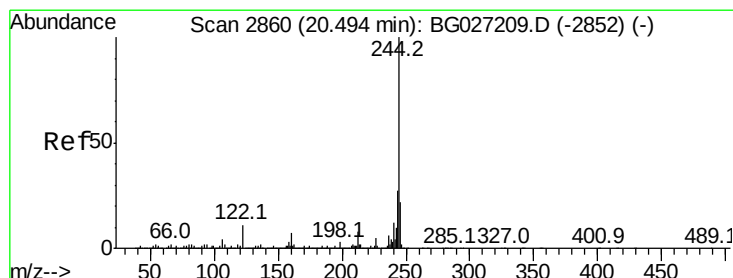
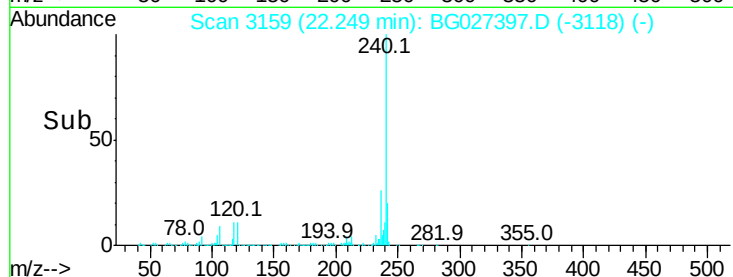
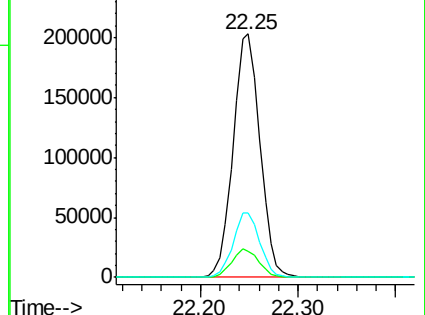
236 26.2 22.2 33.4



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: 38.18 ng

RT: 20.45 min Scan# 2852

Delta R.T. -0.05 min

Lab File: BG027397.D

Acq: 13 Jun 2017 22:19

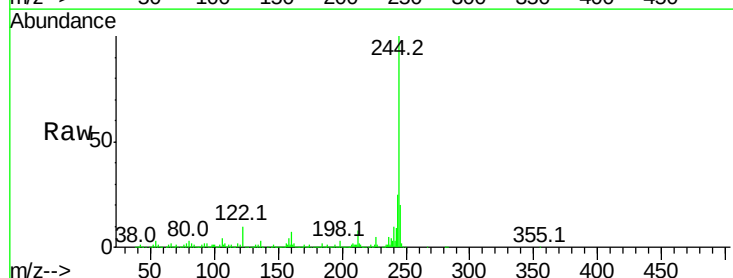
Tgt Ion:244 Resp: 581016

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

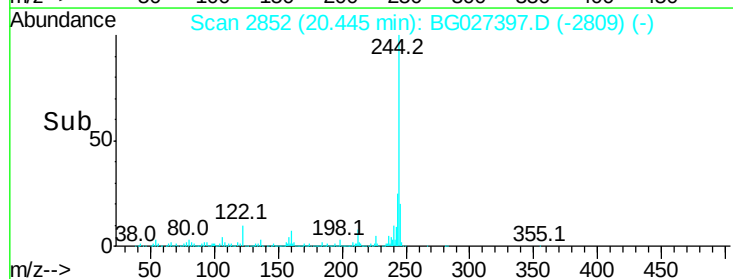
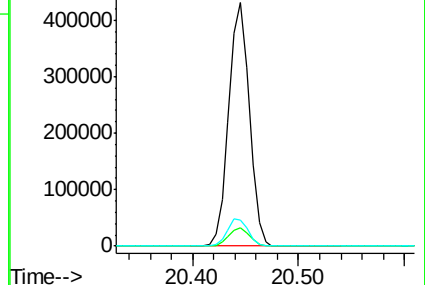
122 10.5 8.6 12.8

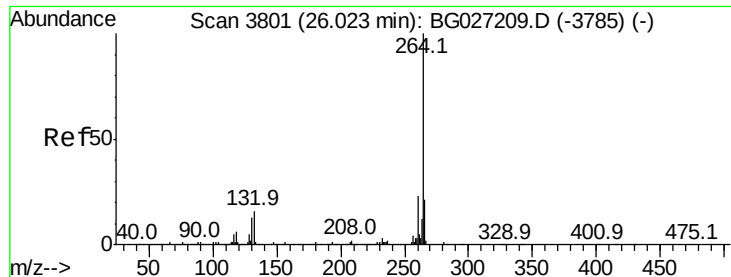


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

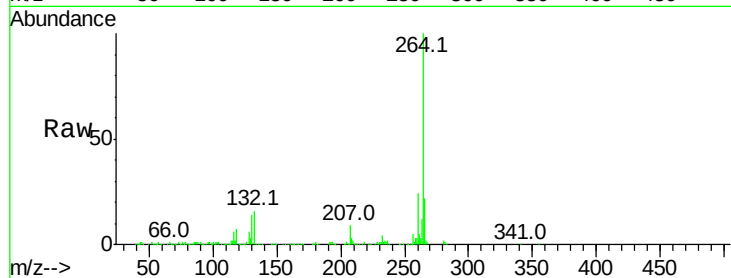




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.92 min Scan# 3783
Delta R.T. -0.11 min
Lab File: BG027397.D
Acq: 13 Jun 2017 22:19

Instrument :
BNA_G
ClientSampleId :
PZ-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	22.1	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

