

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032317\
 Data File : BG026396.D
 Acq On : 23 Mar 2017 10:40
 Operator : SJ/MA
 Sample : I2350-15RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11937-VNJ-205-COMP

Quant Time: Mar 24 01:12:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

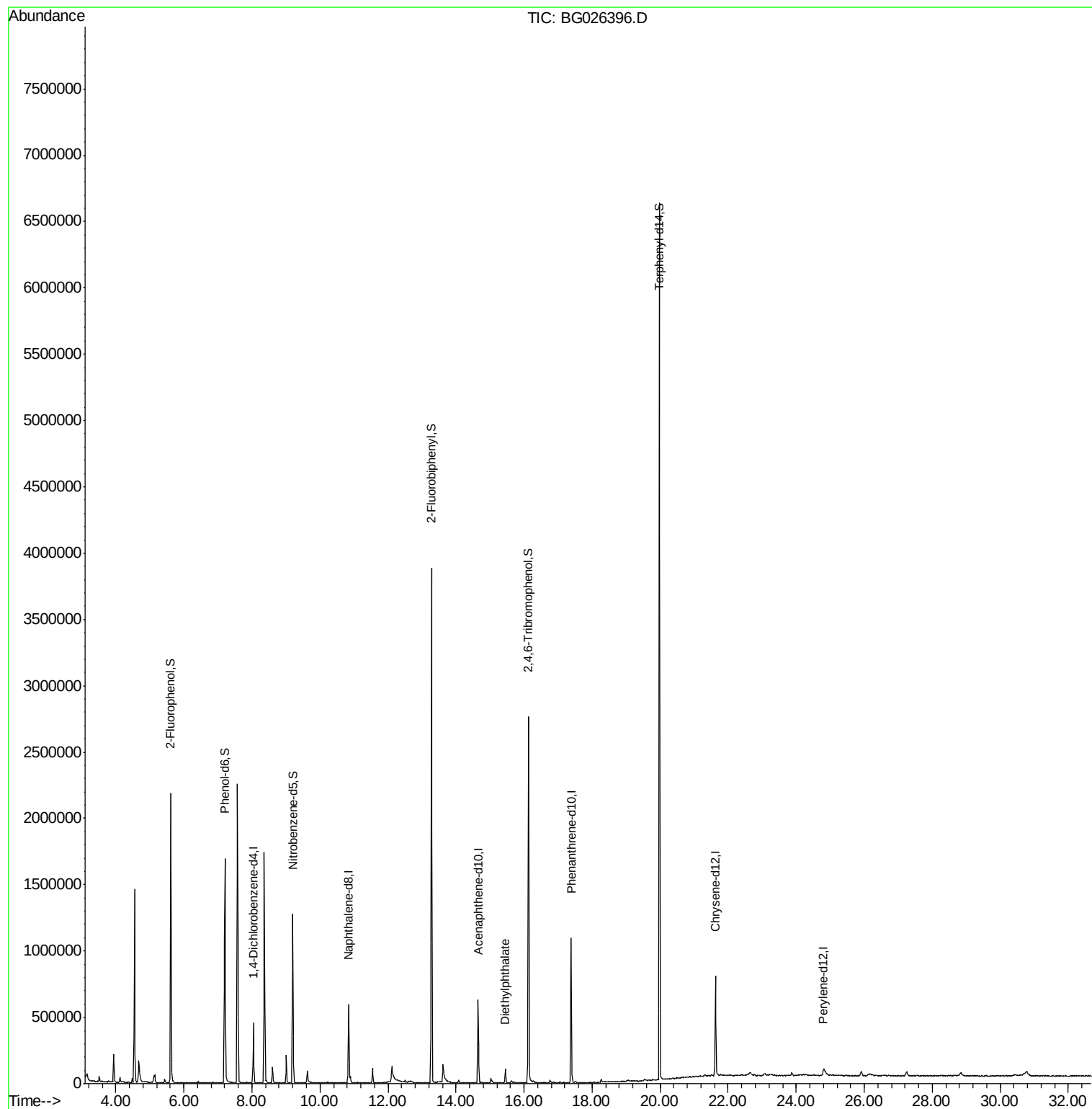
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	144917	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	589775	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	196123	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	694059	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	364434	20.00	ng	-0.01
86) Perylene-d12	24.80	264	8800	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1129743	138.37	ng	0.00
7) Phenol-d6	7.20	99	1048244	95.63	ng	0.00
23) Nitrobenzene-d5	9.20	82	819846	83.58	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	599037	266.72	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	2165696	154.86	ng	0.00
78) Terphenyl-d14	19.98	244	2758838	183.85	ng	-0.01
Target Compounds						
59) Diethylphthalate	15.45	149	65067	4.30	ng	Qvalue 97

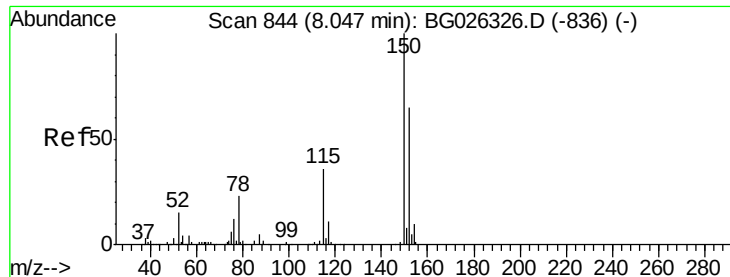
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

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BNA_G

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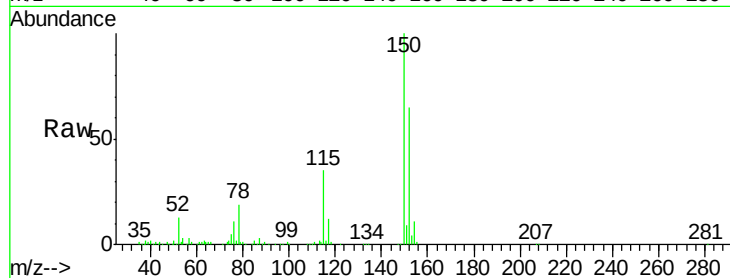
Tot Ion:152 Resp: 144917

Ion Ratio Lower Upper

152 100

150 153.4 114.0 171.0

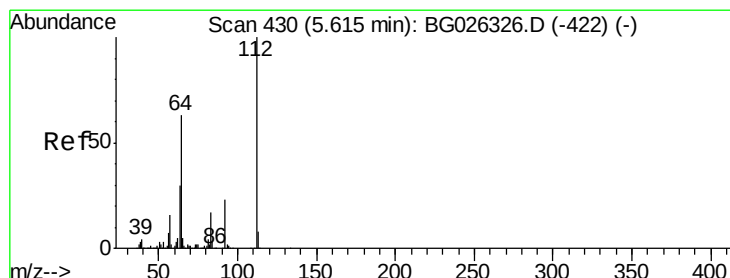
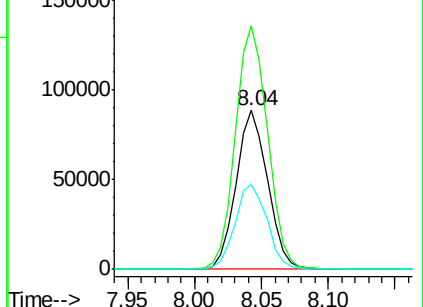
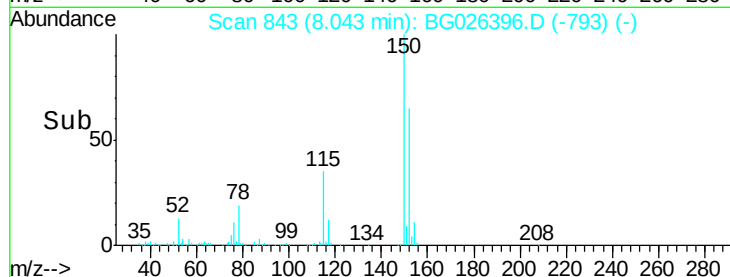
115 53.2 48.1 72.1



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: 138.37 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026396.D

Acq: 23 Mar 2017 10:40

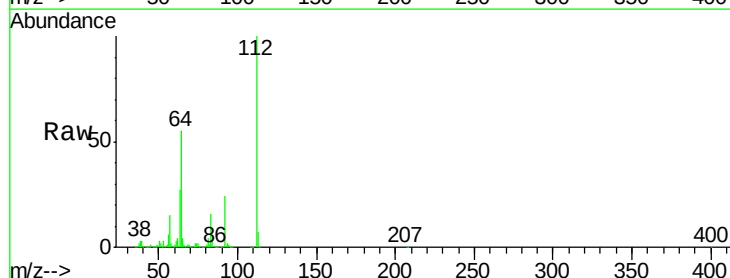
Tgt Ion:112 Resp: 1129743

Ion Ratio Lower Upper

112 100

64 55.1 61.8 92.6#

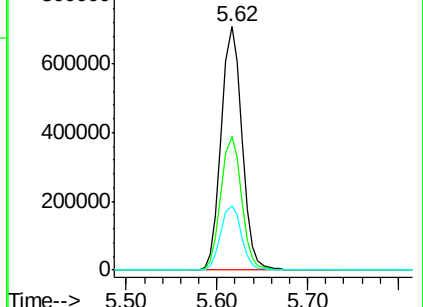
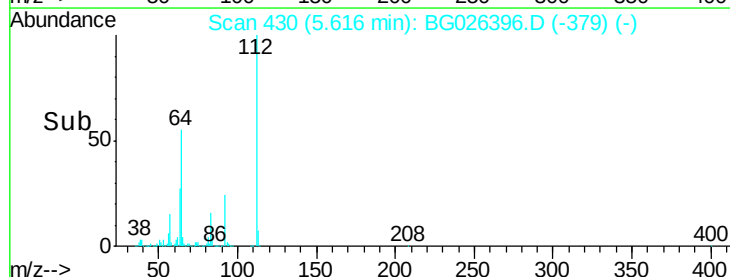
63 26.7 37.2 55.8#

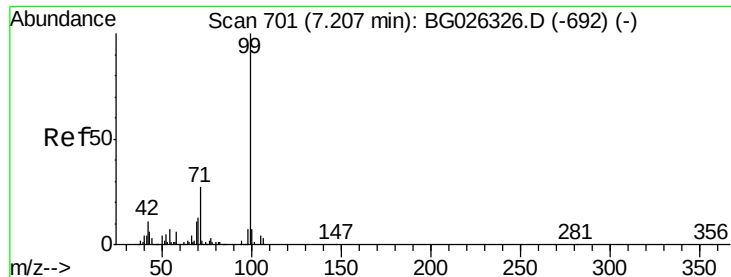


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 95.63 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG026396.D

Acq: 23 Mar 2017 10:40

Instrument :

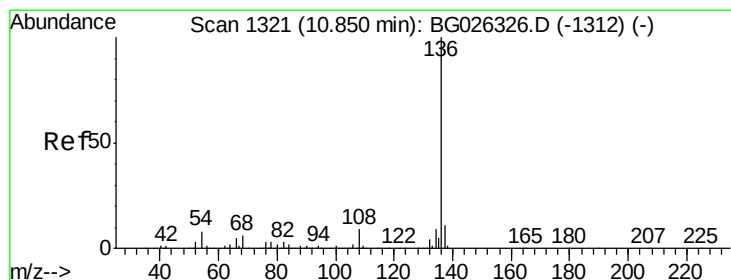
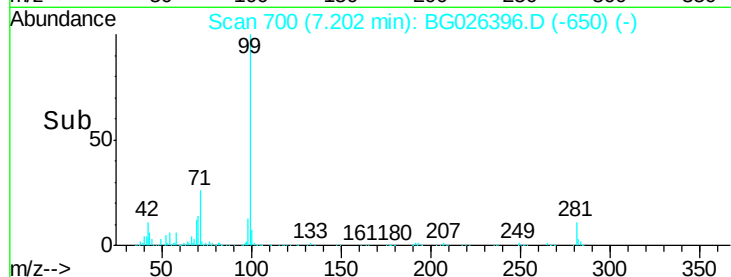
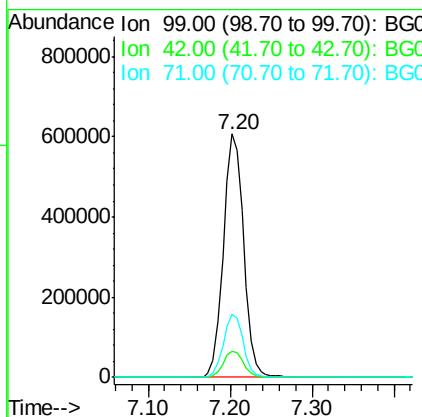
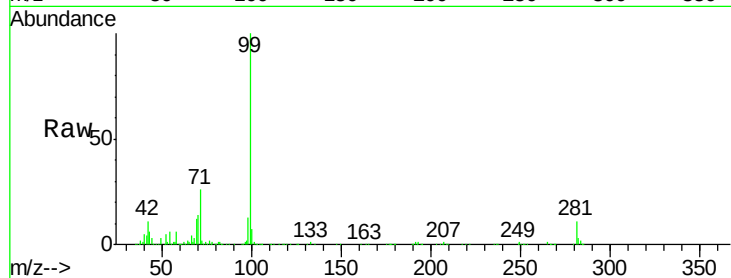
BNA_G

ClientSampleId :

72-11937-VNJ-205-COMP

Tot Ion: 99 Resp: 1048244

Ion	Ratio	Lower	Upper
99	100		
42	10.8	20.5	30.7#
71	26.0	37.6	56.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.85 min Scan# 1320

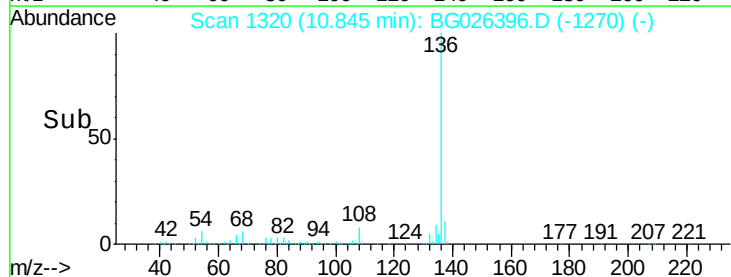
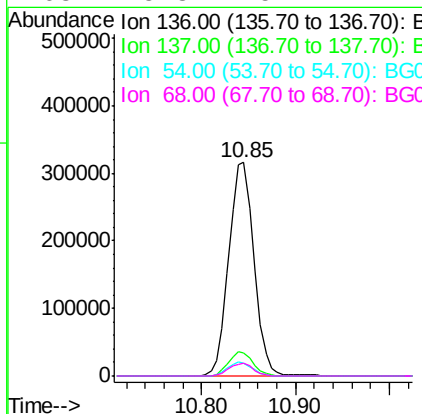
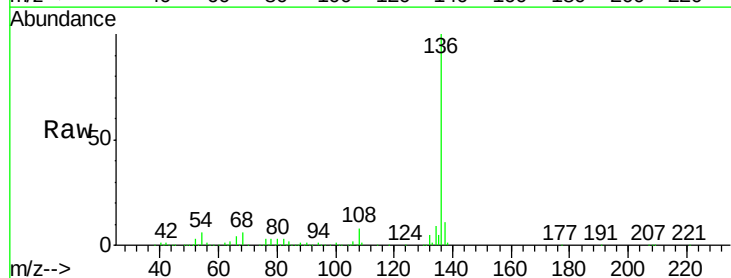
Delta R.T. -0.00 min

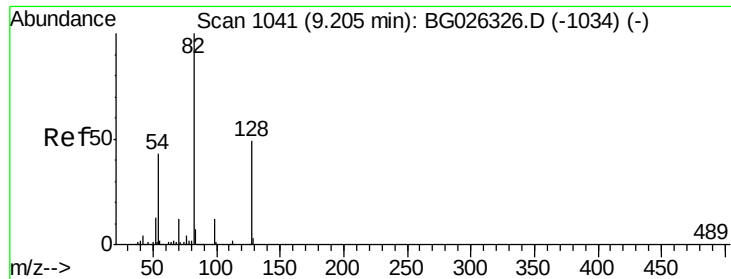
Lab File: BG026396.D

Acq: 23 Mar 2017 10:40

Tgt Ion: 136 Resp: 589775

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.1	9.3	13.9#
68	5.8	5.1	7.7

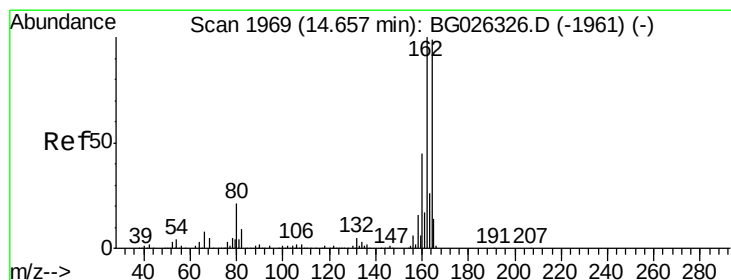
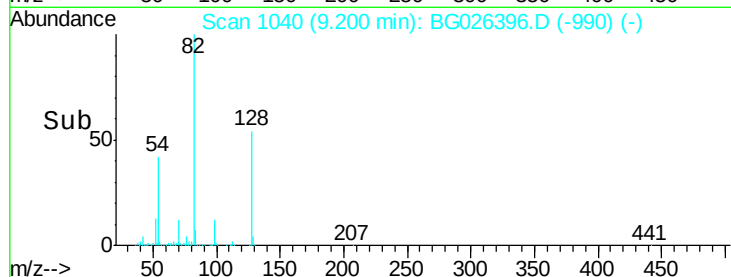
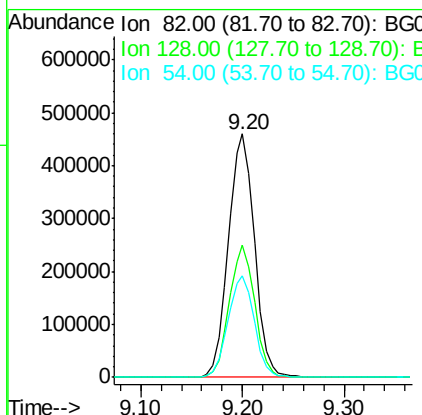
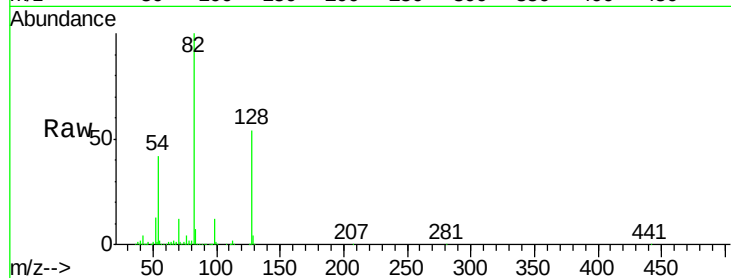




#23
 Nitrobenzene-d5
 Concen: 83.58 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026396.D
 Acq: 23 Mar 2017 10:40

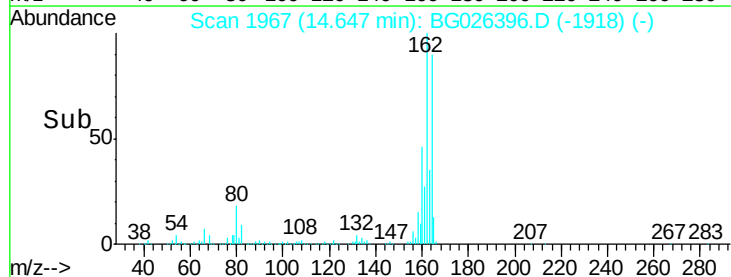
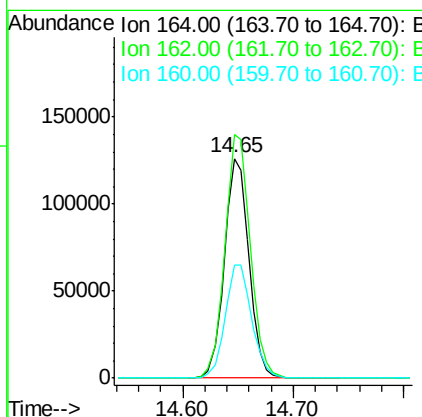
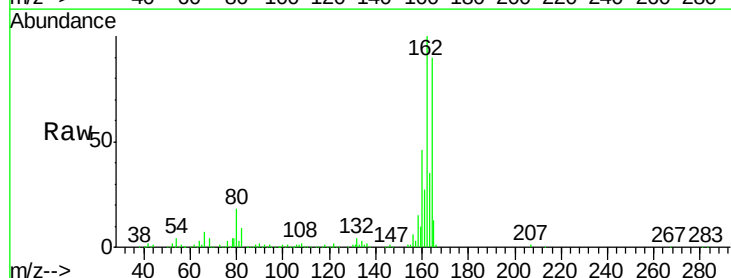
Instrument :
 BNA_G
 ClientSampleId :
 72-11937-VNJ-205-COMP

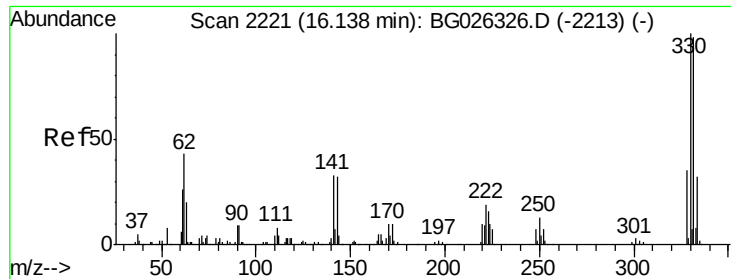
Tot Ion	82	Resp	819846
Ion Ratio	Lower	Upper	
82	100		
128	54.1	26.4	39.6#
54	41.9	49.4	74.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG026396.D
 Acq: 23 Mar 2017 10:40

Tgt Ion	164	Resp	196123
Ion Ratio	Lower	Upper	
164	100		
162	110.8	85.1	127.7
160	51.3	34.7	52.1

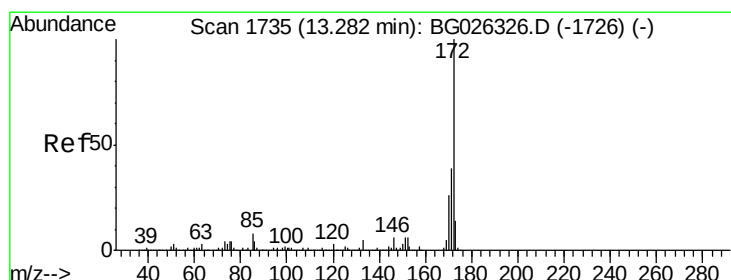
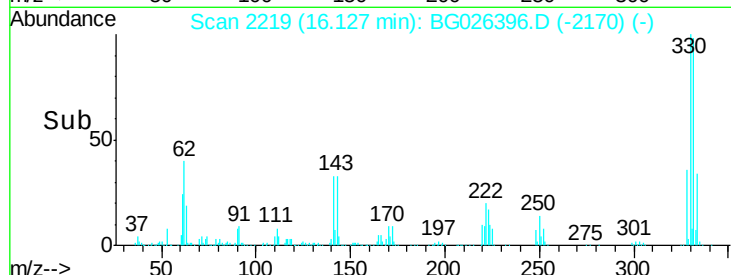
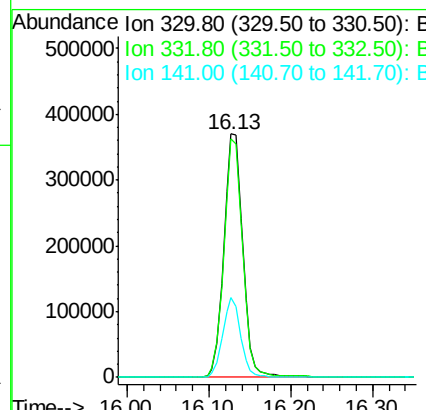
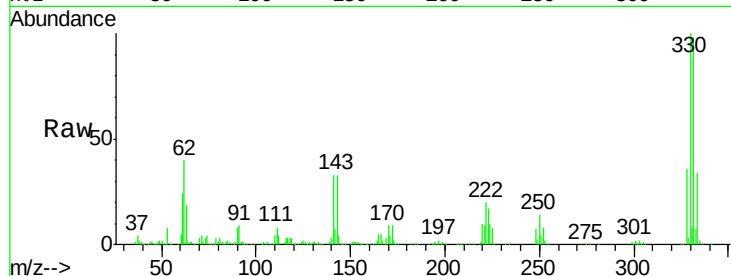




#41
 2,4,6-Tribromophenol
 Concen: 266.72 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026396.D
 Acq: 23 Mar 2017 10:40

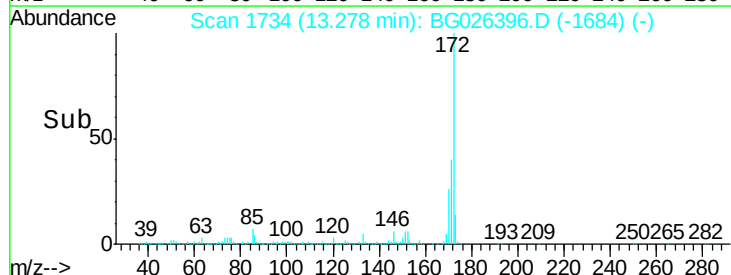
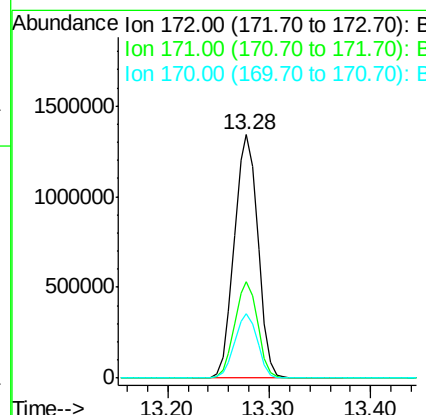
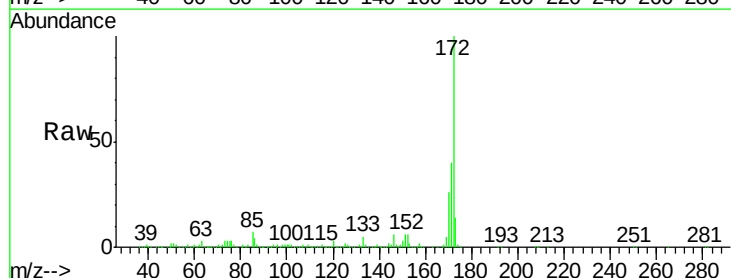
Instrument :
 BNA_G
 ClientSampleId :
 72-11937-VNJ-205-COMP

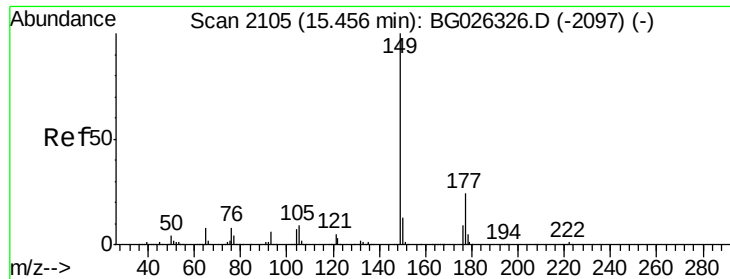
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	31.4	32.1	48.1#



#44
 2-Fluorobiphenyl
 Concen: 154.86 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG026396.D
 Acq: 23 Mar 2017 10:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.8	32.2	48.2
170	26.4	21.8	32.6





#59

Diethylphthalate

Concen: 4.30 ng

RT: 15.45 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG026396.D

Acq: 23 Mar 2017 10:40

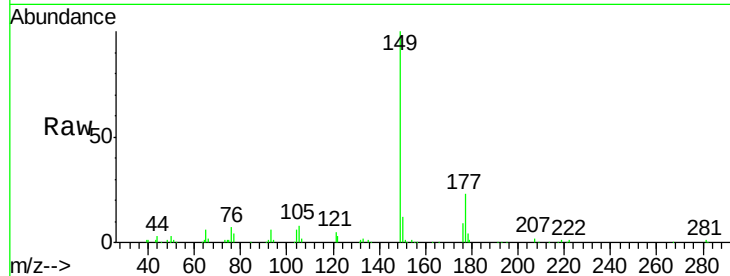
Instrument :

BNA_G

ClientSampleId :

72-11937-VNJ-205-COMP

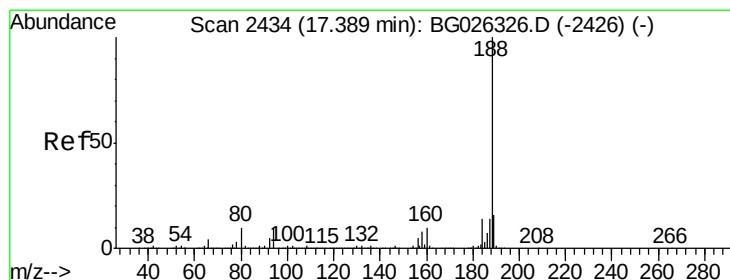
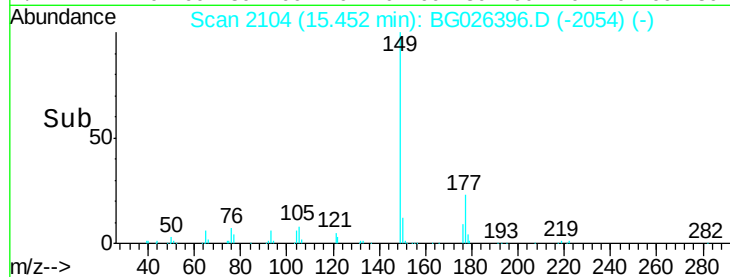
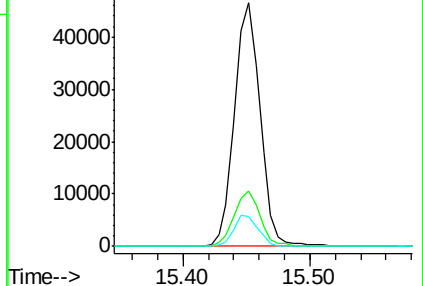
Tot Ion:149	Resp:	65067
Ion Ratio	Lower	Upper
149	100	
177	22.9	20.1 30.1
150	12.1	10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

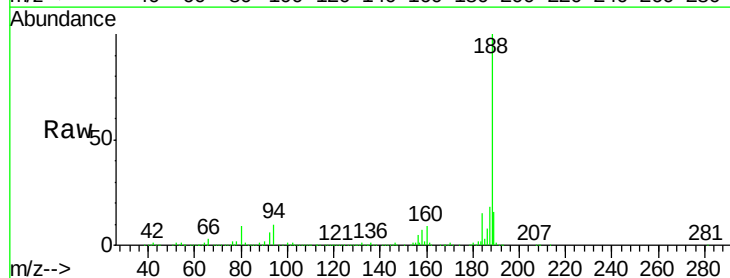
RT: 17.38 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BG026396.D

Acq: 23 Mar 2017 10:40

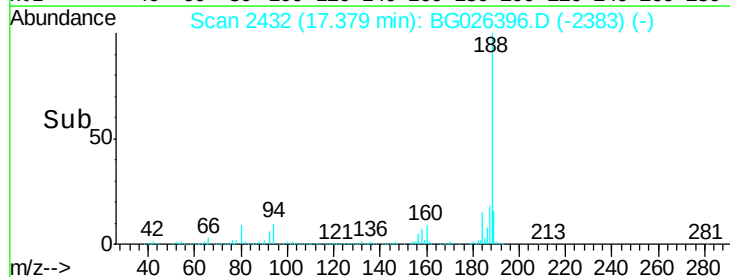
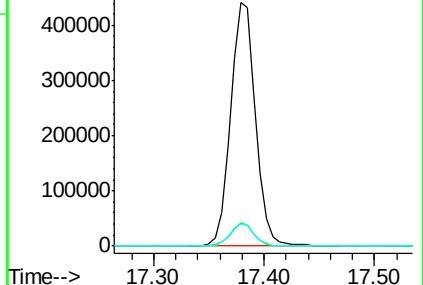
Tgt Ion:188	Resp:	694059
Ion Ratio	Lower	Upper
188	100	
94	9.5	5.8 8.8#
80	9.1	7.5 11.3

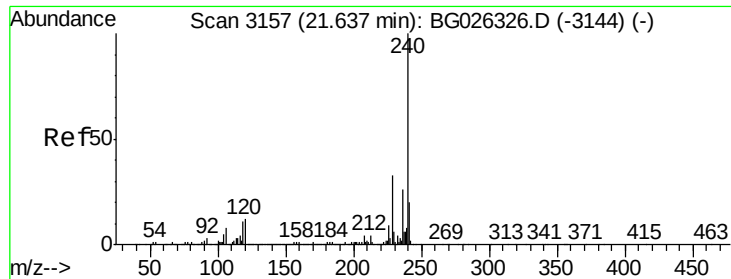


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG026396.D

Acq: 23 Mar 2017 10:40

Instrument :

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72-11937-VNJ-205-COMP

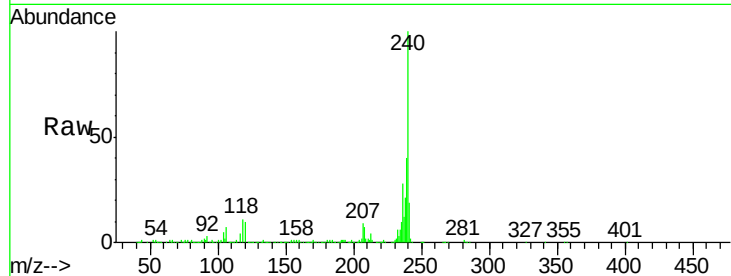
Tot Ion:240 Resp: 364434

Ion Ratio Lower Upper

240 100

120 10.3 5.7 8.5#

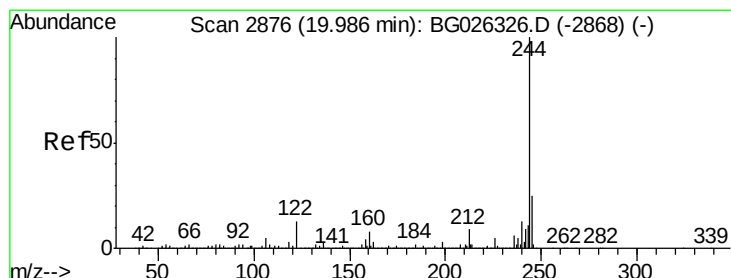
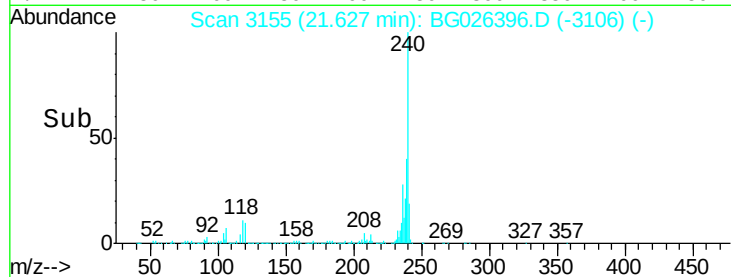
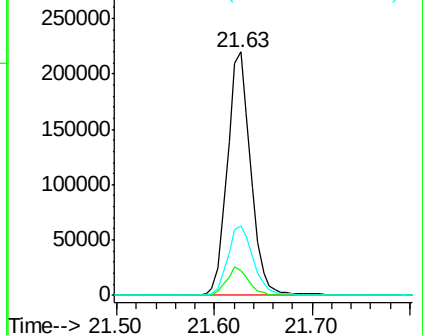
236 28.3 22.2 33.4



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: 183.85 ng

RT: 19.98 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026396.D

Acq: 23 Mar 2017 10:40

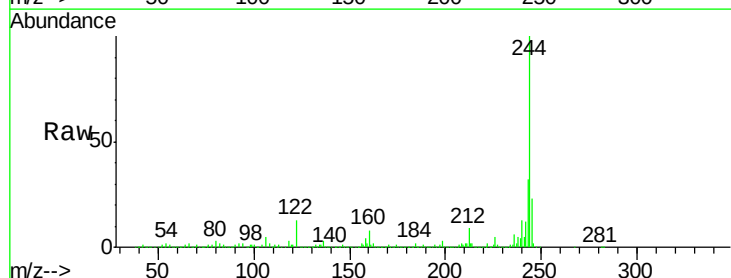
Tgt Ion:244 Resp: 2758838

Ion Ratio Lower Upper

244 100

212 8.9 10.0 15.0#

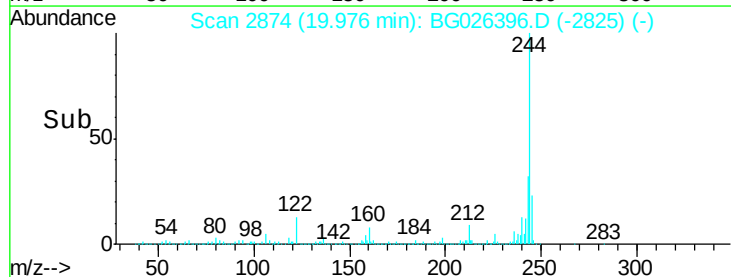
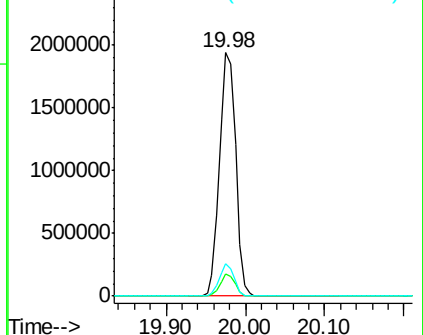
122 13.4 8.6 12.8#

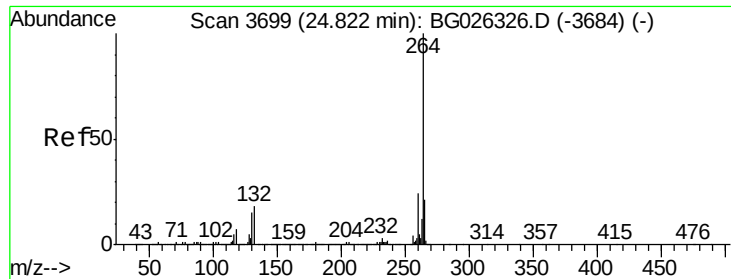


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

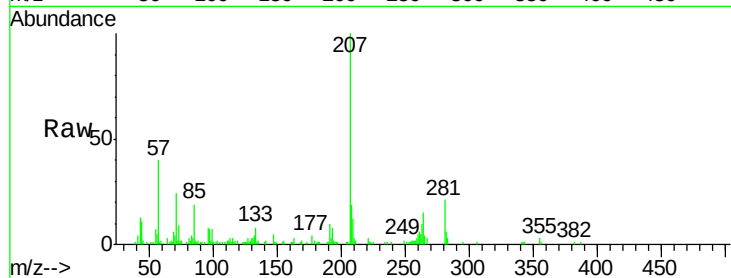




#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.02 min
Lab File: BG026396.D
Acq: 23 Mar 2017 10:40

Instrument :
BNA_G
ClientSampleId :
72-11937-VNJ-205-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	30.7	21.8	32.8
265	27.9	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

