

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
 Data File : BG020646.D
 Acq On : 31 Dec 2015 17:55
 Operator : UM/SJ
 Sample : G4847-02DL 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N68DL

Manual Integrations
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Quant Time: Jan 01 04:21:50 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 01 03:15:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	28317	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	126852	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	96281	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	252886	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	309689	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	295816	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.23	99	1502	0.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	4370m	3.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	4453m	2.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	2767	1.35	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	3051	3.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	3348	2.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	5881	2.72	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.09	166	26875	3.41	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	31411	3.51	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.68	176	25364	3.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	2381m	1.55	ng/ul	0.00
71) Anthracene-d10	17.54	188	41241	3.50	ng/ul	0.00
79) Pyrene-d10	19.82	212	49477	3.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	50203	3.40	ng/ul	-0.01

Target Compounds

					Qvalue
28) Naphthalene	10.93	128	267032	39.75 ng/ul	99
34) 2-Methylnaphthalene	12.53	142	28954	5.76 ng/ul	97
41) 1,1'-Biphenyl	13.53	154	7621	1.05 ng/ul	99
50) Acenaphthene	14.76	153	29507	4.57 ng/ul	95
54) Dibenzofuran	15.09	168	21475	2.20 ng/ul	99
59) Fluorene	15.74	166	17026	2.17 ng/ul	97
70) Phenanthrene	17.48	178	32584	2.37 ng/ul	98

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

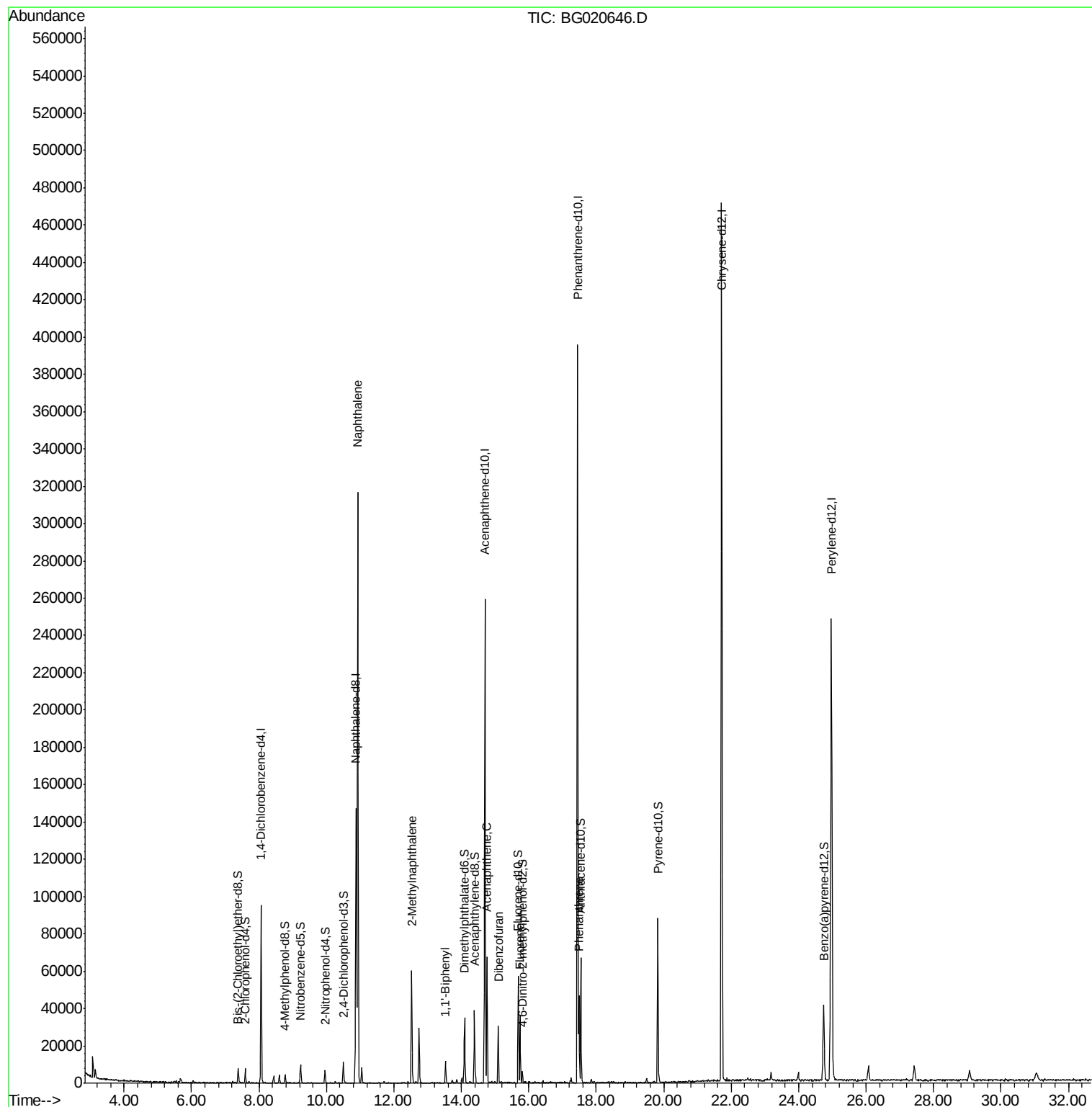
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
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Acq On : 31 Dec 2015 17:55
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Misc :
ALS Vial : 48 Sample Multiplier: 1

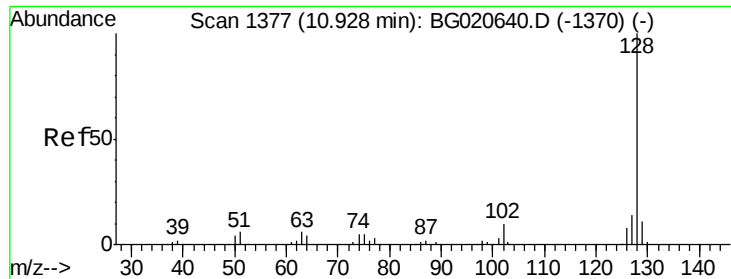
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 01 03:15:46 2016
Response via : Initial Calibration





#28

Naphthalene

Concen: 39.75 ng/ul

RT: 10.93 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BG020646.D

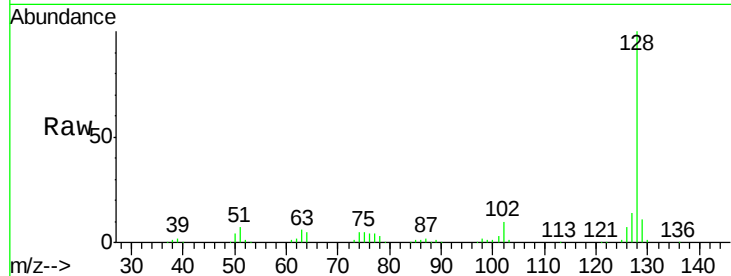
Acq: 31 Dec 2015 17:55

Instrument :

BNA_G

ClientSampleId :

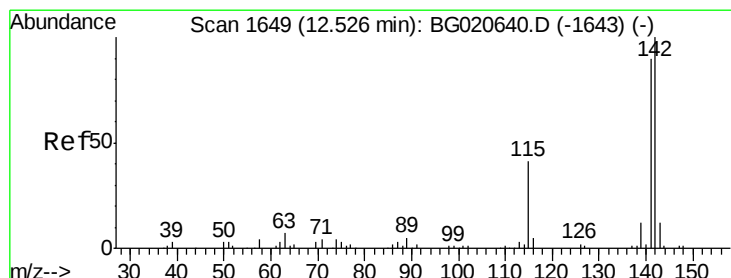
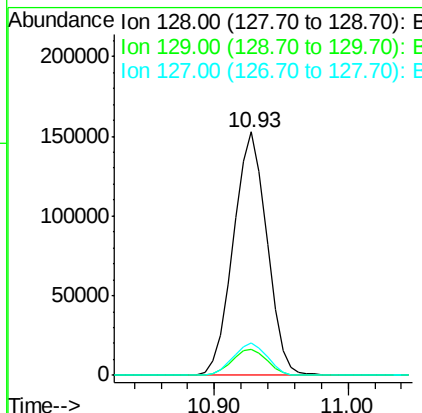
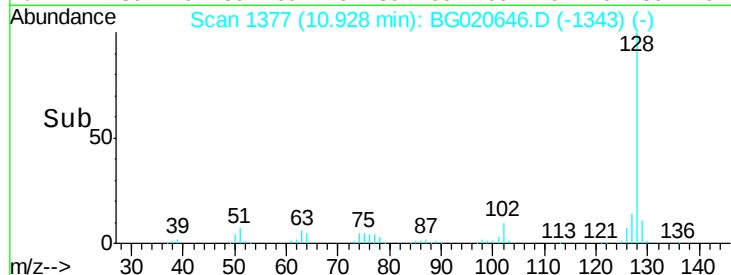
D9N68DL



Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.6	10.8	16.2

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#34

2-Methylnaphthalene

Concen: 5.76 ng/ul

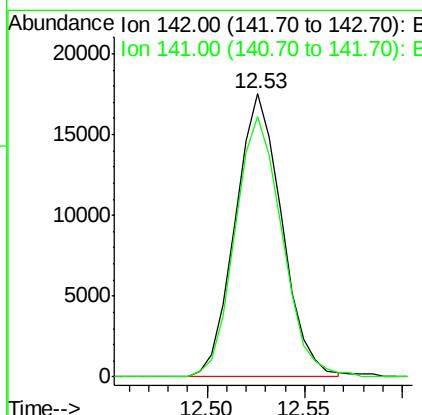
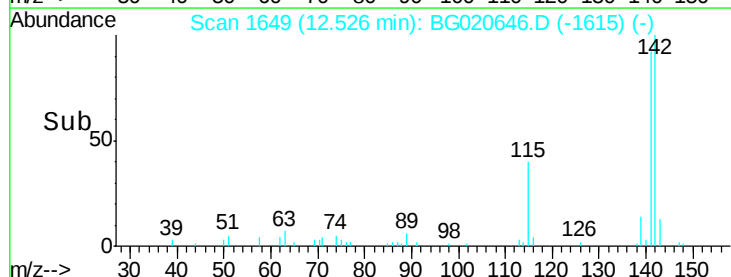
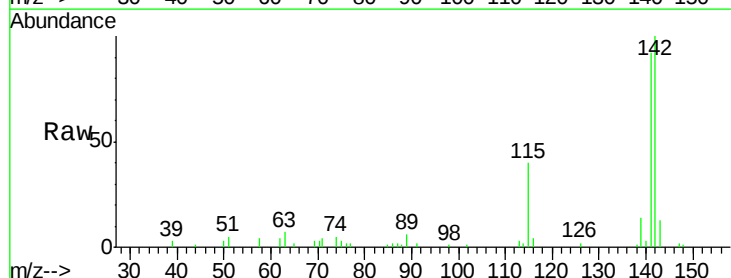
RT: 12.53 min Scan# 1649

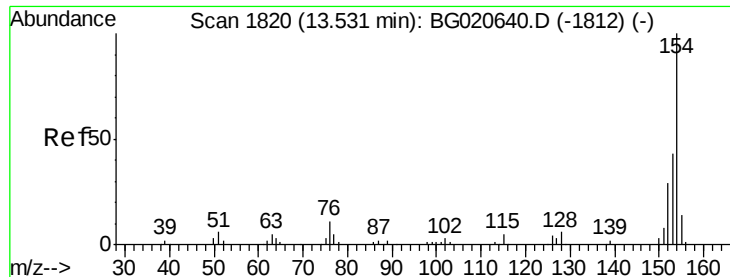
Delta R.T. -0.00 min

Lab File: BG020646.D

Acq: 31 Dec 2015 17:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.4	107.2





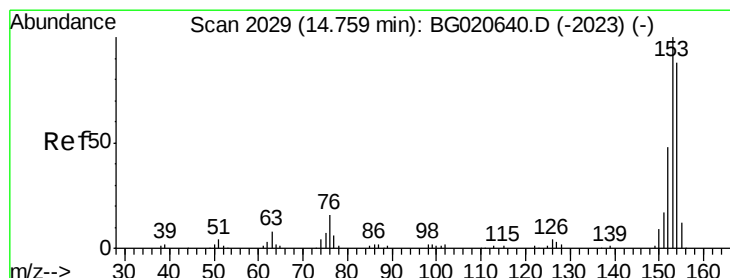
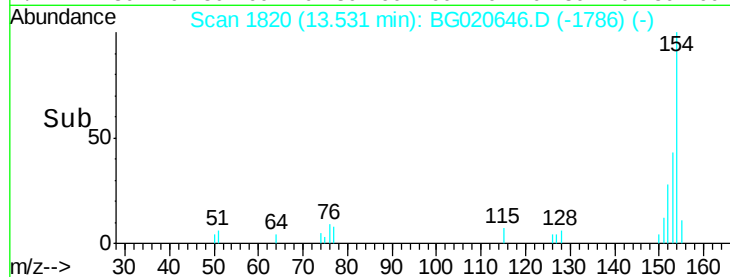
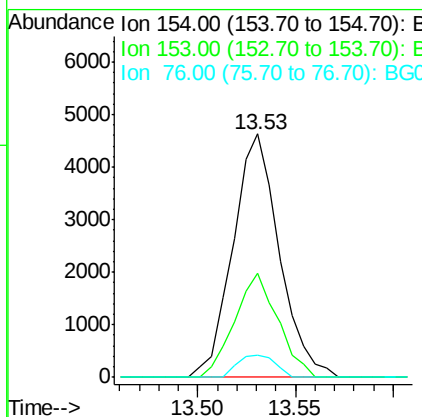
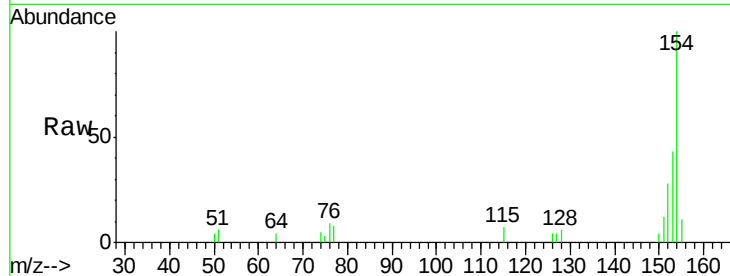
#41
 1,1'-Biphenyl
 Concen: 1.05 ng/ul
 RT: 13.53 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG020646.D
 Acq: 31 Dec 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 D9N68DL

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	34.0	51.0
76	9.0	8.4	12.6

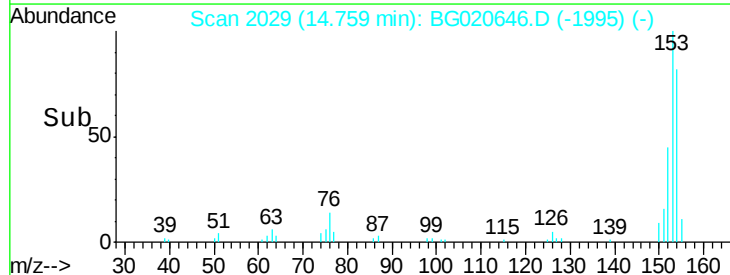
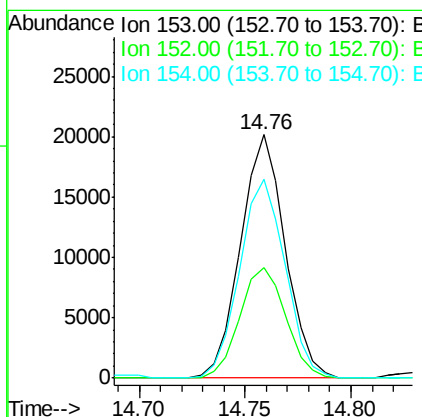
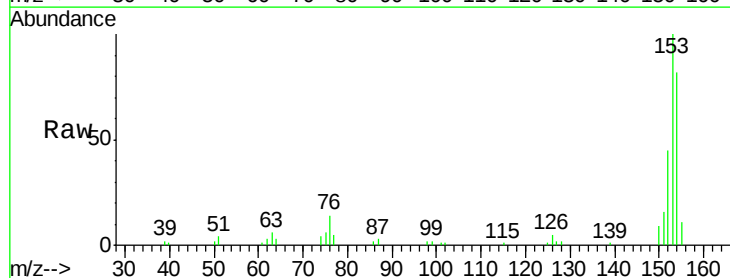
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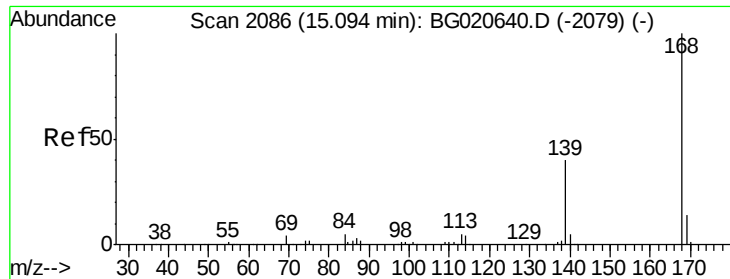
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#50
 Acenaphthene
 Concen: 4.57 ng/ul
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG020646.D
 Acq: 31 Dec 2015 17:55

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.4	37.9	56.9
154	81.5	69.8	104.6





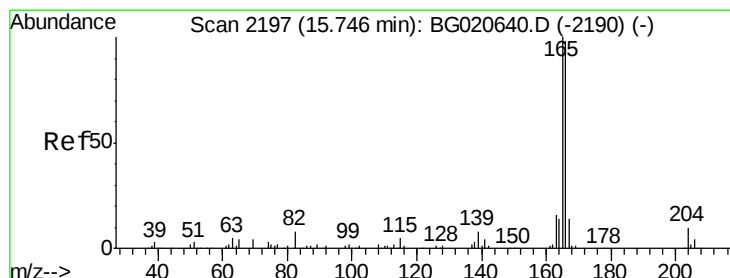
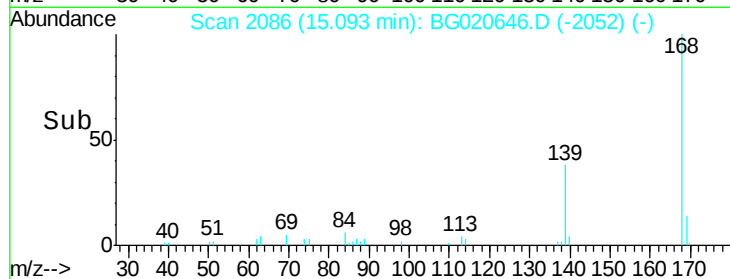
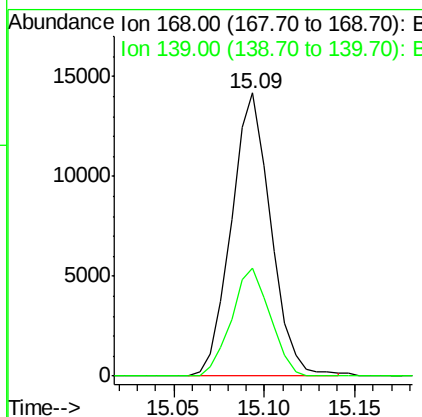
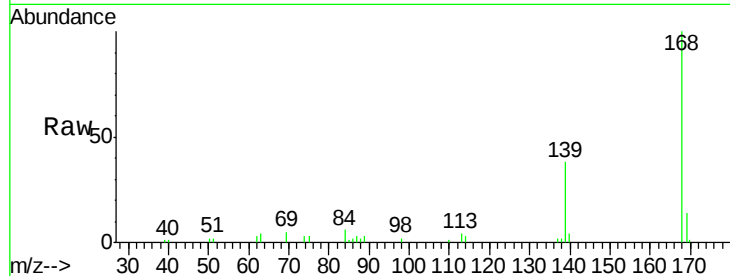
#54
Dibenzenofuran
Concen: 2.20 ng/ul
RT: 15.09 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG020646.D
Acq: 31 Dec 2015 17:55

Instrument :
BNA_G
ClientSampleId :
D9N68DL

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	21475		
139	38.3	31.0	46.4	

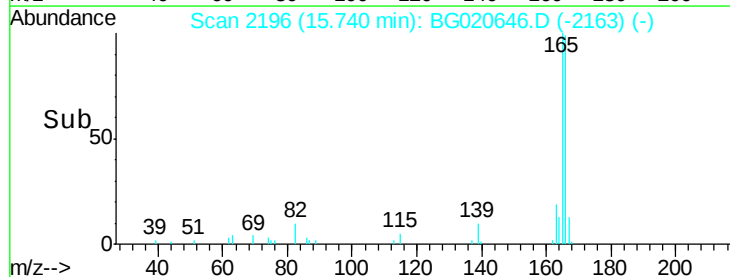
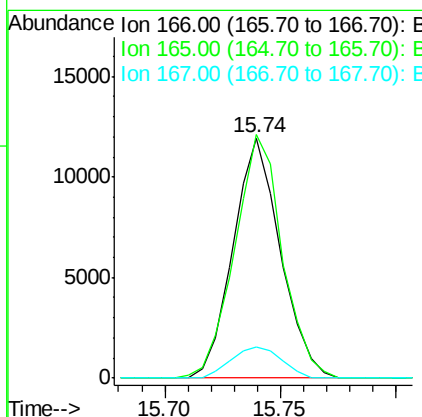
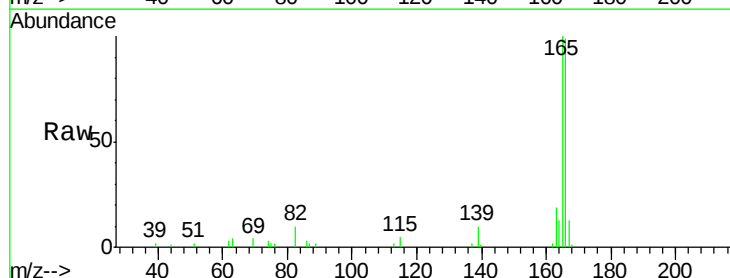
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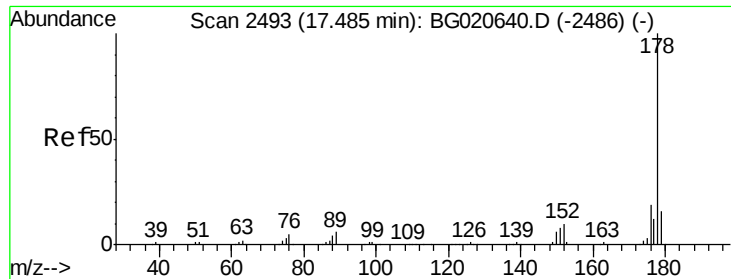
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#59
Fluorene
Concen: 2.17 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG020646.D
Acq: 31 Dec 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	17026		
165	101.4	78.4	117.6	
167	12.9	11.1	16.7	





#70

Phenanthrene

Concen: 2.37 ng/ul

RT: 17.48 min Scan# 2493

Delta R.T. -0.00 min

Lab File: BG020646.D

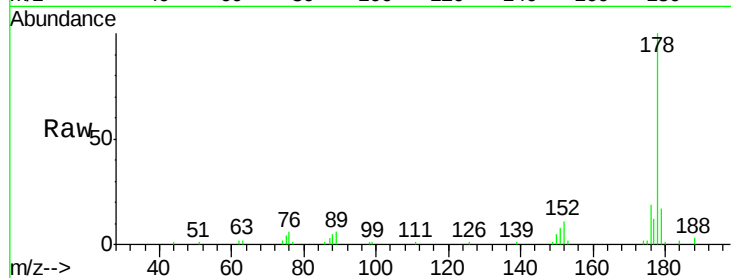
Acq: 31 Dec 2015 17:55

Instrument :

BNA_G

ClientSampleId :

D9N68DL



Tgt Ion:	178	Resp:	32584
Ion Ratio	Lower	Upper	
178	100		
179	17.0	12.3	18.5
176	18.7	15.4	23.0

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