

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020629.D
 Acq On : 31 Dec 2015 4:57
 Operator : UM/SJ
 Sample : G4846-10DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N56DL

Manual Integrations
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Quant Time: Dec 31 06:00:00 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 31 03:43:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	14340	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	61882	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	47321	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	127132	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	157416	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	152247	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	7.22	99	265	0.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	1891	2.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	2132	2.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	1348	1.30	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	1250	2.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	1554m	2.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	2516	2.39	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	15136	3.91	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	17066	3.88	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.68	176	13976	3.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	1056	1.37	ng/ul	0.00
71) Anthracene-d10	17.54	188	25283	4.27	ng/ul	0.00
79) Pyrene-d10	19.82	212	29281	4.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	30114	3.96	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.93	128	147780	45.09	ng/ul 99
34) 2-Methylnaphthalene	12.53	142	24838	10.13	ng/ul 96
41) 1,1'-Biphenyl	13.53	154	4617	1.30	ng/ul# 92
50) Acenaphthene	14.76	153	20933	6.60	ng/ul 96
54) Dibenzofuran	15.09	168	18223	3.80	ng/ul 99
59) Fluorene	15.74	166	16375	4.25	ng/ul# 92
70) Phenanthrene	17.48	178	52954	7.66	ng/ul 98
77) Fluoranthene	19.49	202	10299	1.22	ng/ul 99

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

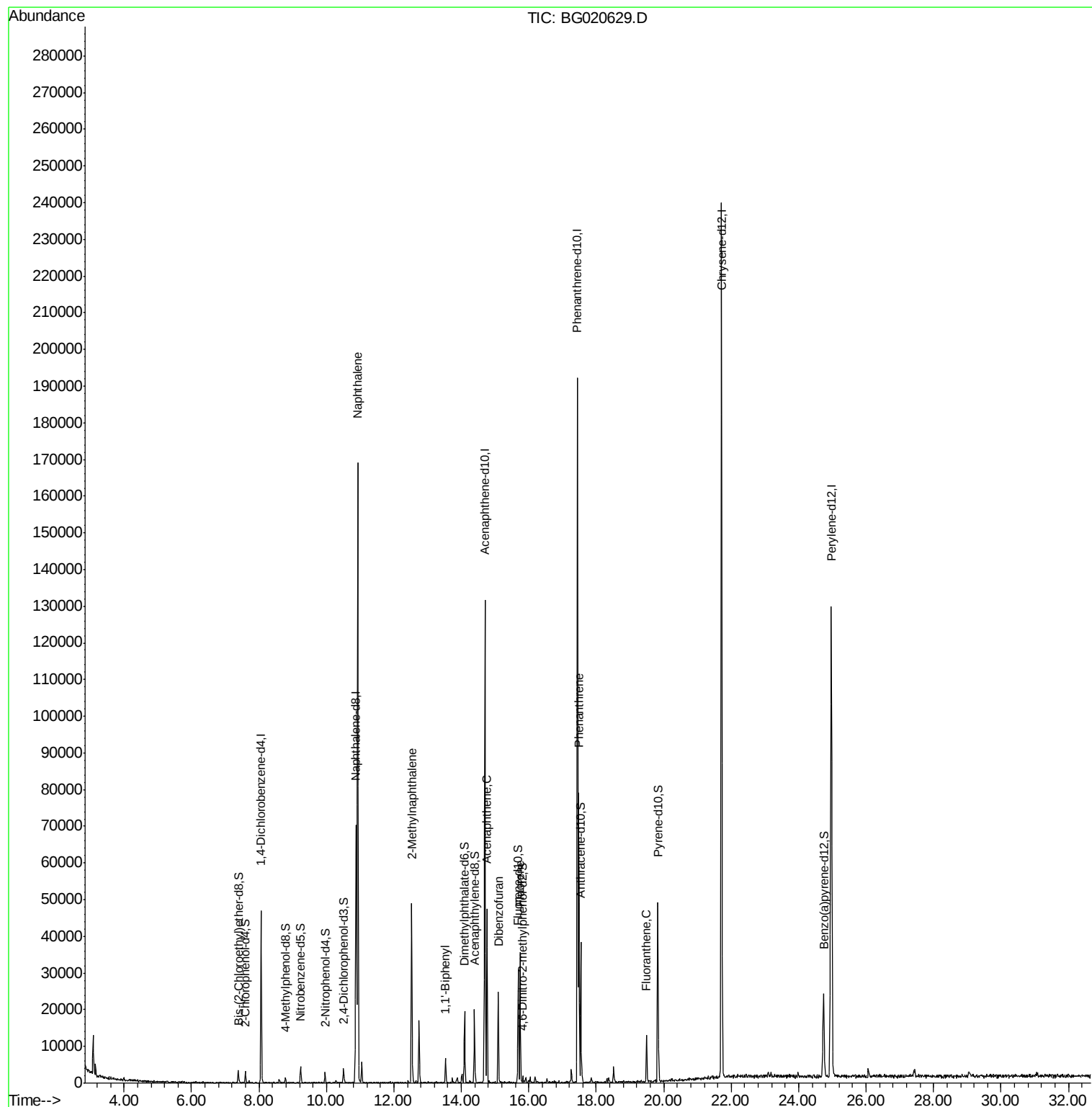
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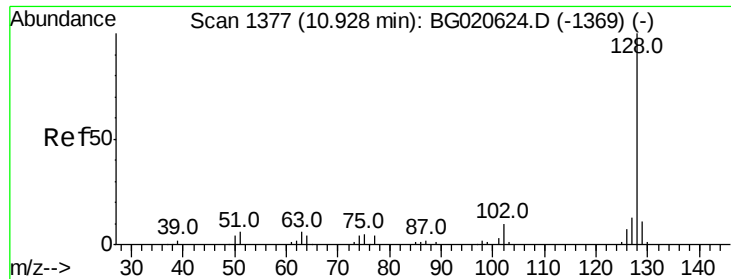
Instrument :
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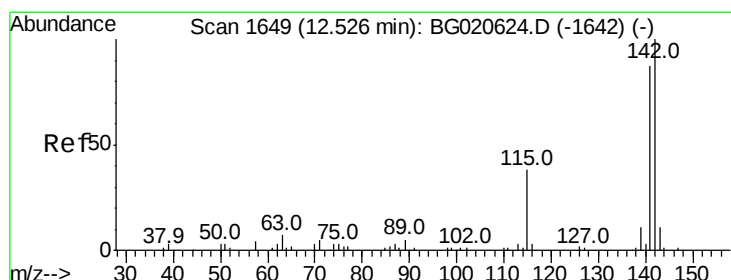
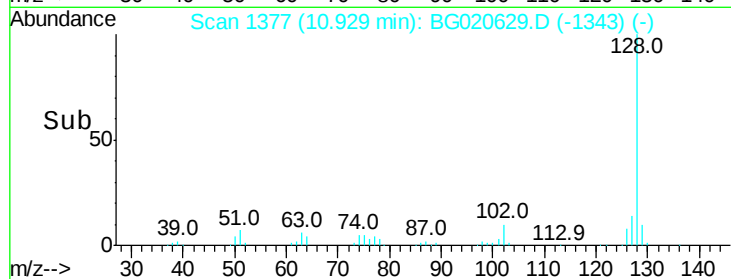
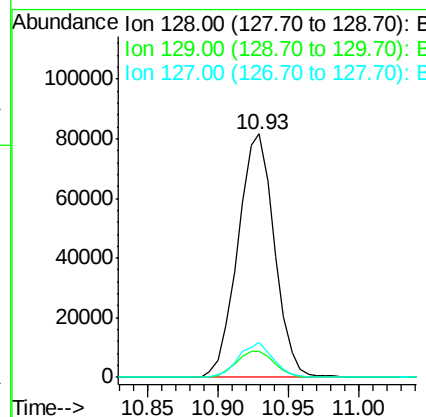
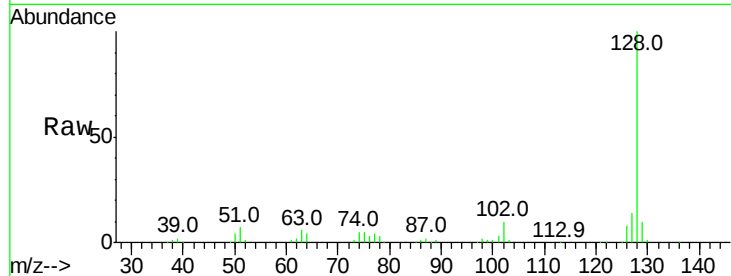
#28
Naphthalene
Concen: 45.09 ng/ul
RT: 10.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG020629.D
Acq: 31 Dec 2015 4:57

Instrument :
BNA_G
ClientSampleId :
D9N56DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	14.2	10.8	16.2

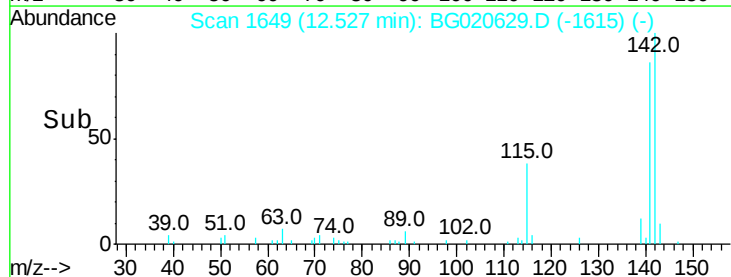
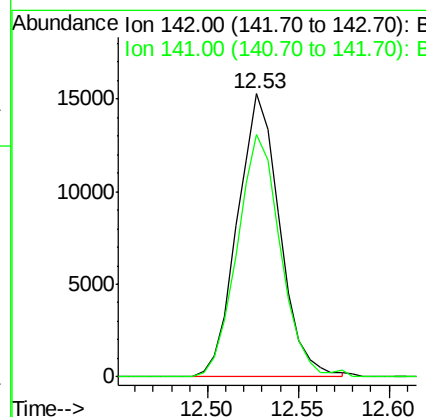
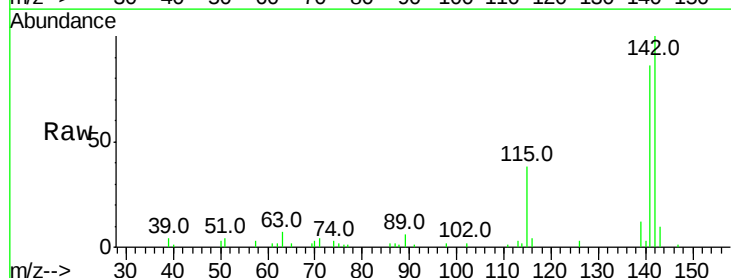
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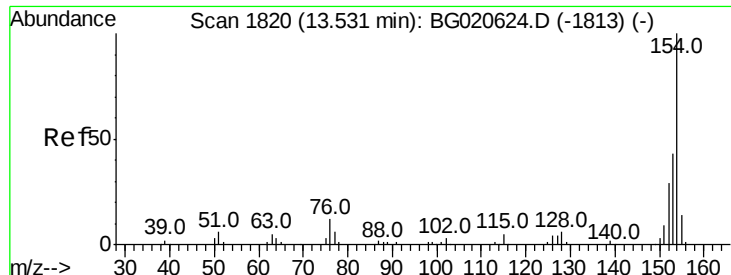
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#34
2-Methylnaphthalene
Concen: 10.13 ng/ul
RT: 12.53 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG020629.D
Acq: 31 Dec 2015 4:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.6	71.4	107.2





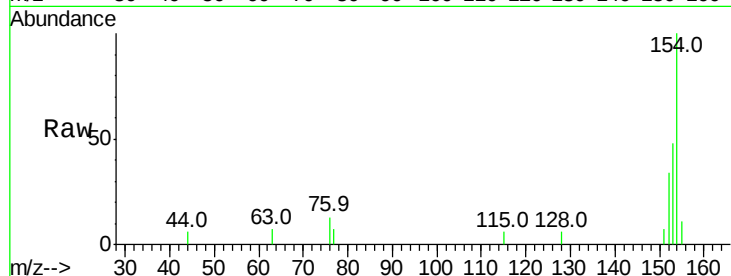
#41
 1,1'-Biphenyl
 Concen: 1.30 ng/ul
 RT: 13.53 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG020629.D
 Acq: 31 Dec 2015 4:57

Instrument :
 BNA_G
 ClientSampleId :
 D9N56DL

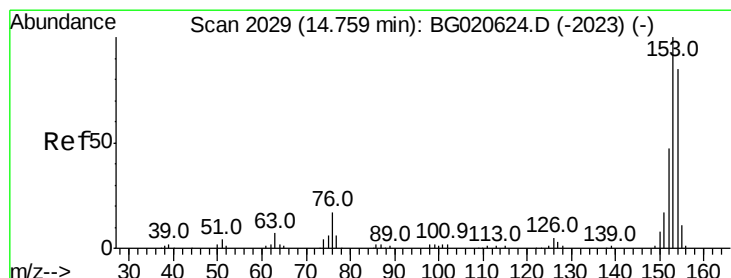
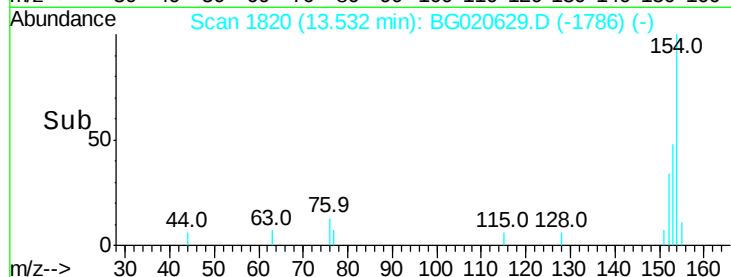
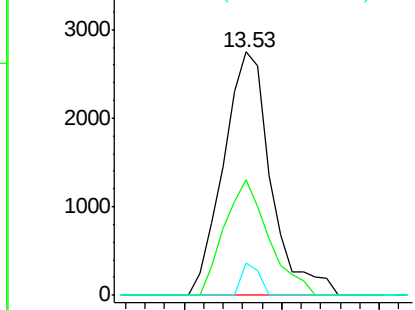
Tot Ion	Ratio	Lower	Upper
154	100		
153	47.7	34.0	51.0
76	13.4	8.4	12.6

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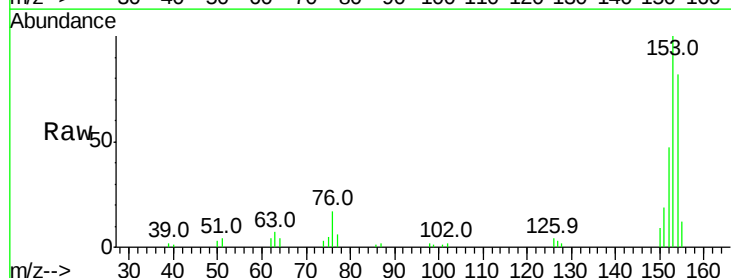


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

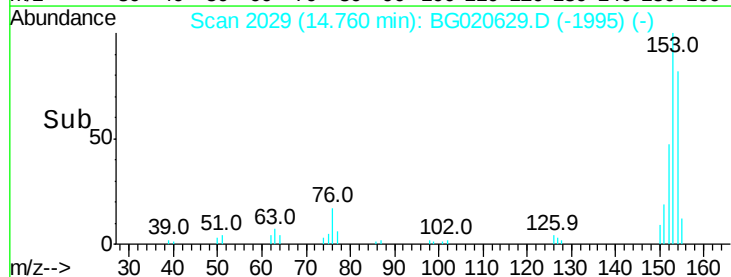
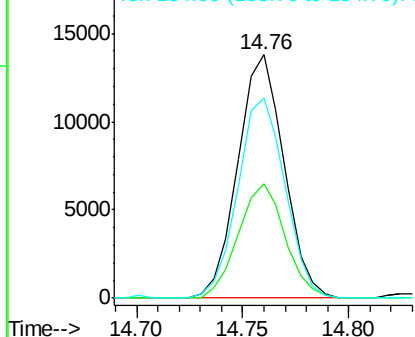


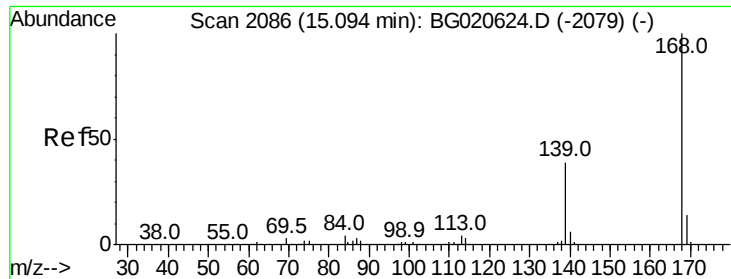
#50
 Acenaphthene
 Concen: 6.60 ng/ul
 RT: 14.76 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG020629.D
 Acq: 31 Dec 2015 4:57

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.9	56.9
154	82.4	69.8	104.6



Abundance Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E
 Ion 154.00 (153.70 to 154.70): E





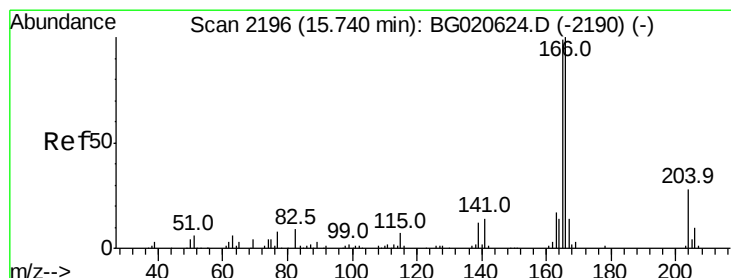
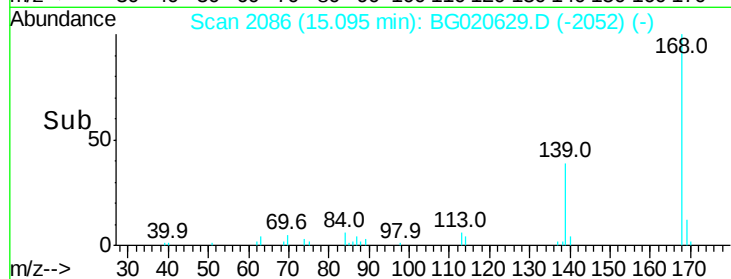
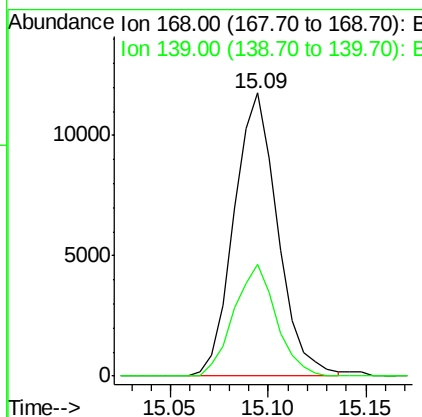
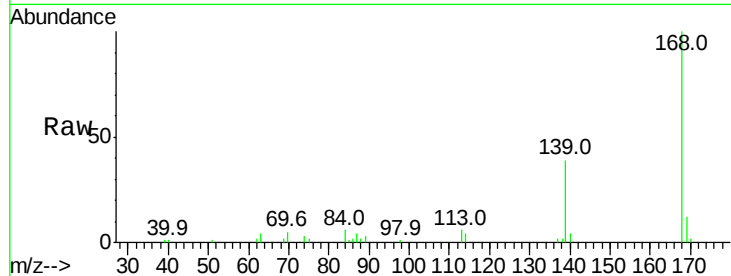
#54
Dibenzenofuran
Concen: 3.80 ng/ul
RT: 15.09 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG020629.D
Acq: 31 Dec 2015 4:57

Instrument :
BNA_G
ClientSampleId :
D9N56DL

Tot Ion	Ratio	Resp	Lower	Upper
168	100	18223		
139	39.5		31.0	46.4

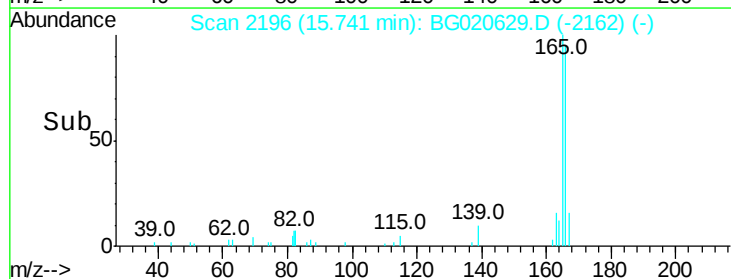
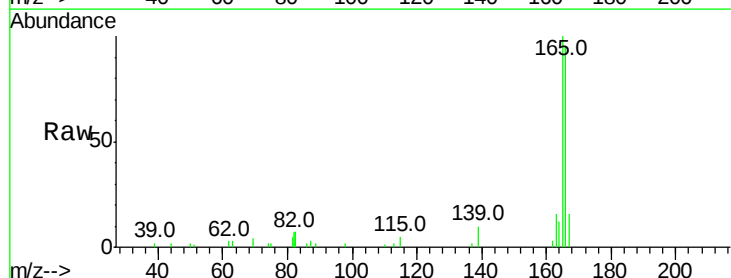
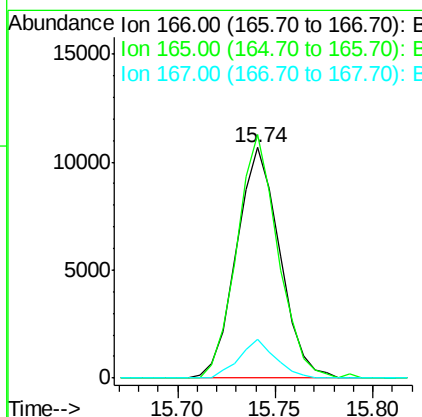
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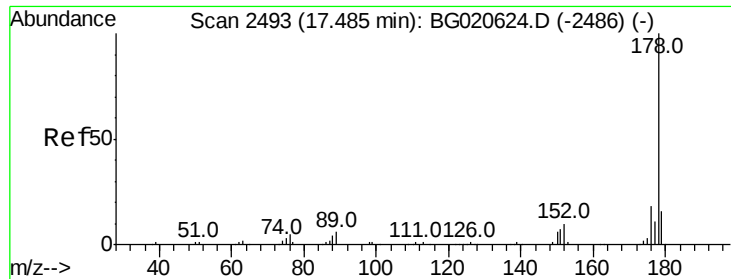
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#59
Fluorene
Concen: 4.25 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG020629.D
Acq: 31 Dec 2015 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	16375		
165	105.6		78.4	117.6
167	16.9		11.1	16.7#





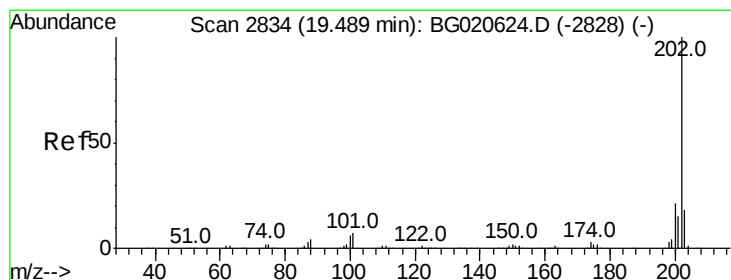
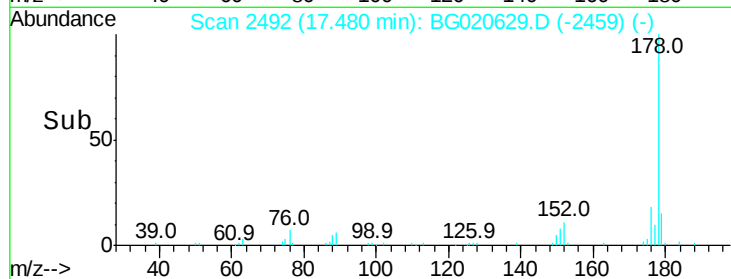
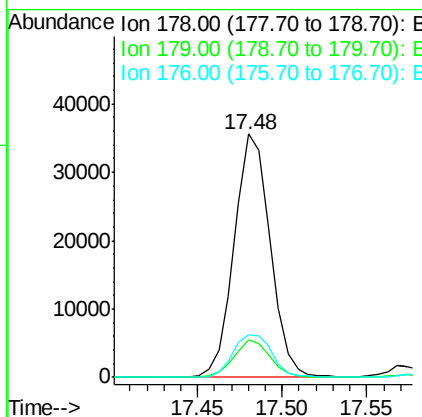
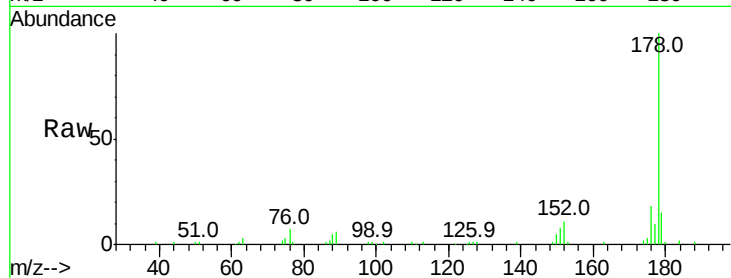
#70
 Phenanthrene
 Concen: 7.66 ng/ul
 RT: 17.48 min Scan# 2492
 Delta R.T. -0.01 min
 Lab File: BG020629.D
 Acq: 31 Dec 2015 4:57

Instrument :
 BNA_G
 ClientSampleId :
 D9N56DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	17.7	15.4	23.0

Manual Integrations
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#77
 Fluoranthene
 Concen: 1.22 ng/ul
 RT: 19.49 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BG020629.D
 Acq: 31 Dec 2015 4:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.1	9.1
100	5.3	4.6	7.0

