

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025099.D
 Acq On : 11 Dec 2016 11:37
 Operator : UM/SJ
 Sample : H5905-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA820

Manual Integrations
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Quant Time: Dec 12 17:29:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 06:35:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	102452	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	467434	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	333667	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	699907	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	876115	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	915881	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	12452	6.28	ng/uL	0.00
5) Phenol-d5	7.38	99	212123	24.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	136774	25.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	149447	24.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	192300	26.03	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	92252	27.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	101223	24.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	186906	23.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	518539	66.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	561605	24.47	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	660351	26.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	104613	26.52	ng/ul	0.02
57) Fluorene-d10	15.85	176	690663	31.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	119205	27.55	ng/ul	0.00
70) Anthracene-d10	17.70	188	785789	26.60	ng/ul	0.00
76) Pyrene-d10	19.97	212	931577	25.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	974466	26.26	ng/ul	0.00

Target Compounds

						Qvalue
11) 2-Methylphenol	8.67	108	19022	2.85	ng/ul	87
14) Acetophenone	9.03	105	103796	9.23	ng/ul#	30
16) 4-Methylphenol	9.00	108	54639	7.35	ng/ul	94
24) 2,4-Dimethylphenol	10.21	107	190111m	19.86	ng/ul	
28) Naphthalene	11.12	128	1237769	56.96	ng/ul	96
34) 2-Methylnaphthalene	12.71	142	2146828	125.20	ng/ul	93
40) 1,1'-Biphenyl	13.70	154	478311	23.64	ng/ul	98
44) Dimethylphthalate	14.30	163	405328	17.97	ng/ul#	98
49) Acenaphthene	14.93	153	117407	7.01	ng/ul#	89
53) Dibenzofuran	15.26	168	307801	11.62	ng/ul	94
58) Fluorene	15.90	166	324870	15.07	ng/ul#	98
69) Phenanthrene	17.65	178	140921	4.22	ng/ul#	91
71) Anthracene	17.74	178	37200	1.08	ng/ul#	90

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

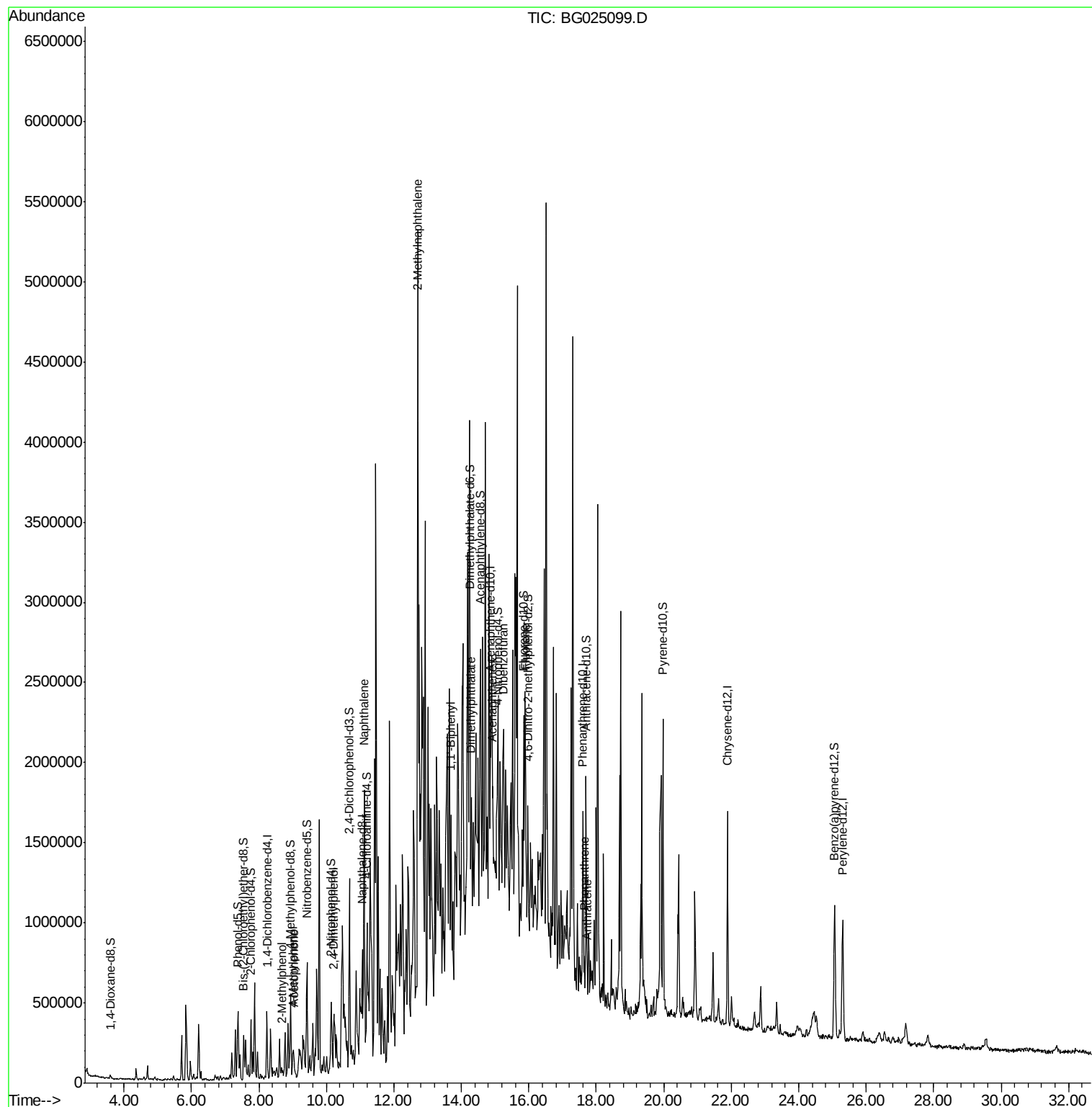
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025099.D
Acq On : 11 Dec 2016 11:37
Operator : UM/SJ
Sample : H5905-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

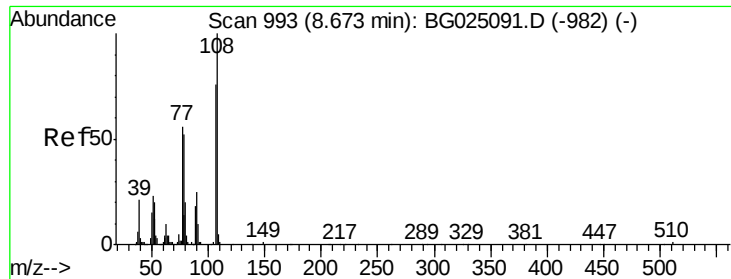
Instrument :
BNA_G
ClientSampleId :
DA820

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Quant Time: Dec 12 17:29:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
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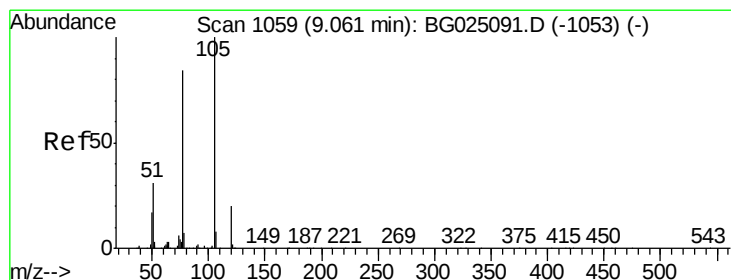
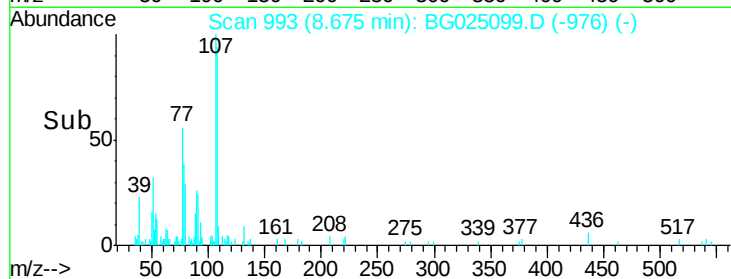
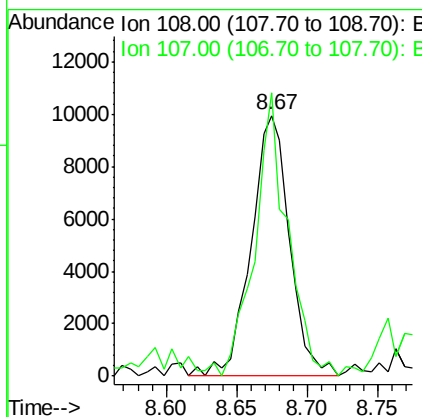
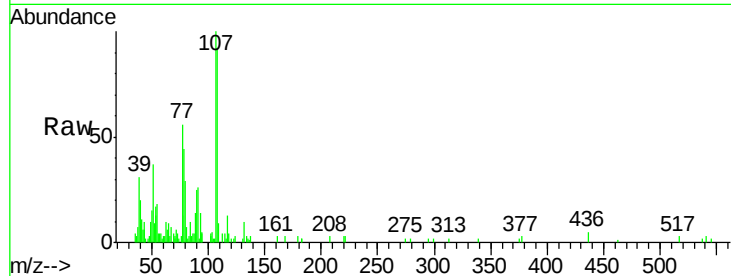
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2-Methylphenol
Concen: 2.85 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG025099.D
Acq: 11 Dec 2016 11:37

Instrument :
BNA_G
ClientSampleId :
DA820

Tgt Ion	Ratio	Lower	Upper
108	100		
107	108.7	76.7	115.1

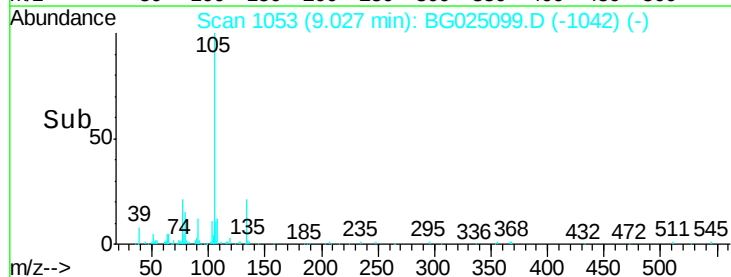
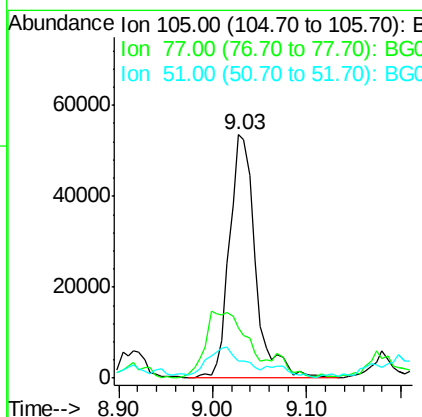
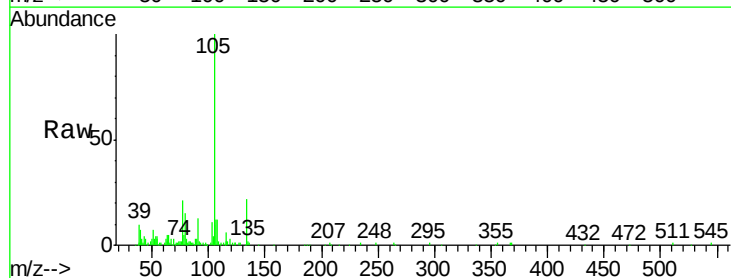
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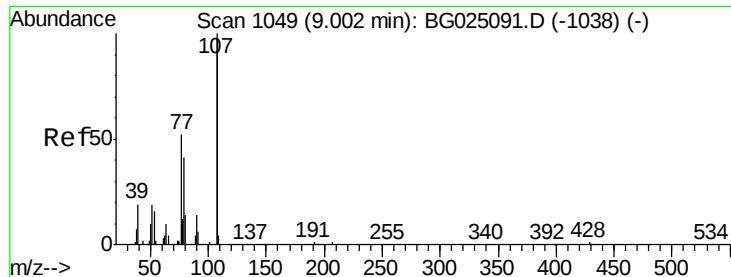
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#14
Acetophenone
Concen: 9.23 ng/ul
RT: 9.03 min Scan# 1053
Delta R.T. -0.03 min
Lab File: BG025099.D
Acq: 11 Dec 2016 11:37

Tgt Ion	Ratio	Lower	Upper
105	100		
77	20.9	76.0	114.0#
51	6.9	34.8	52.2#





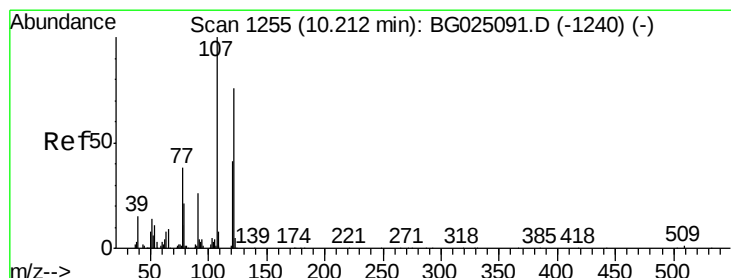
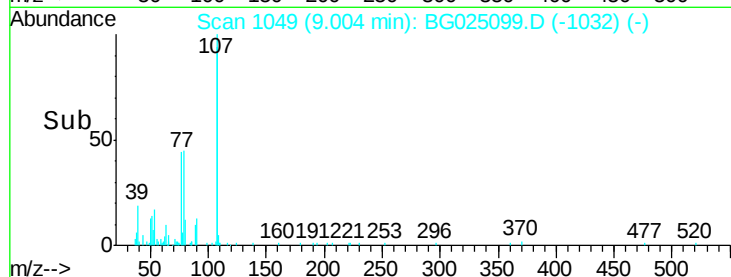
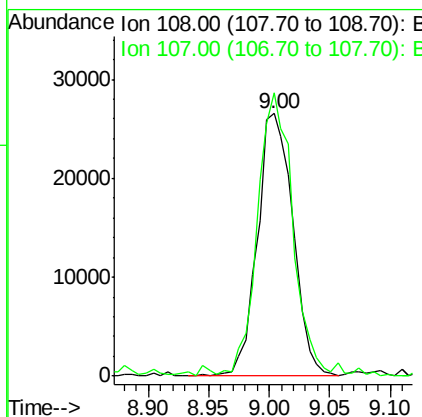
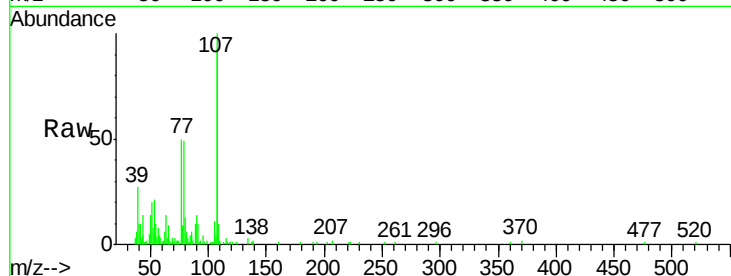
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4-Methylphenol
Concen: 7.35 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025099.D
Acq: 11 Dec 2016 11:37

Instrument :
BNA_G
ClientSampleId :
DA820

Tgt Ion	Ratio	Lower	Upper
108	100		
107	107.8	91.7	137.5

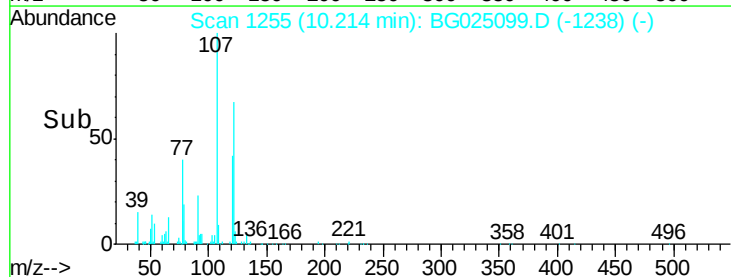
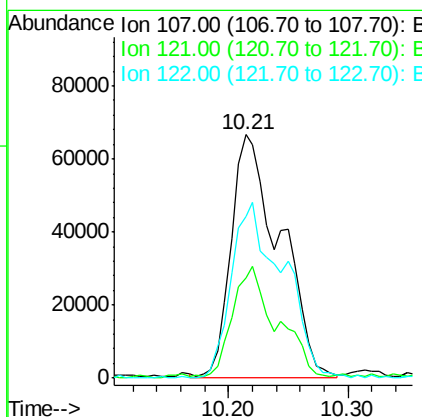
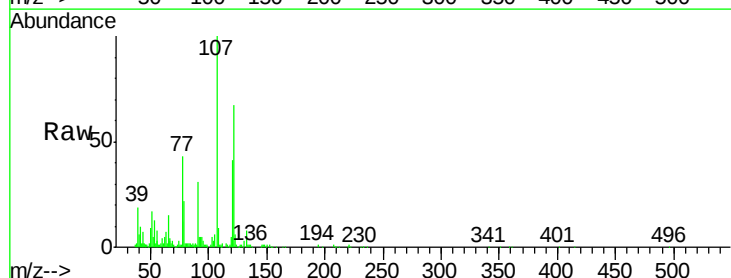
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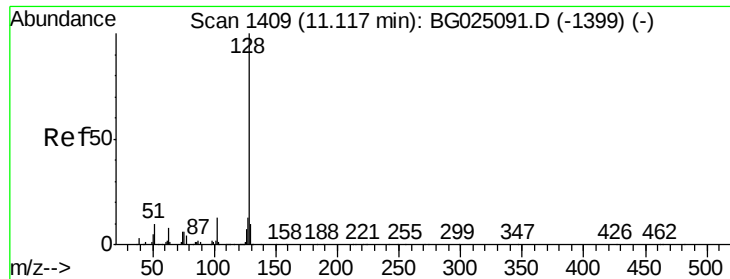
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#24
2,4-Dimethylphenol
Concen: 19.86 ng/ul m
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG025099.D
Acq: 11 Dec 2016 11:37

Tgt Ion	Ratio	Lower	Upper
107	100		
121	41.0	32.3	48.5
122	66.7	61.2	91.8





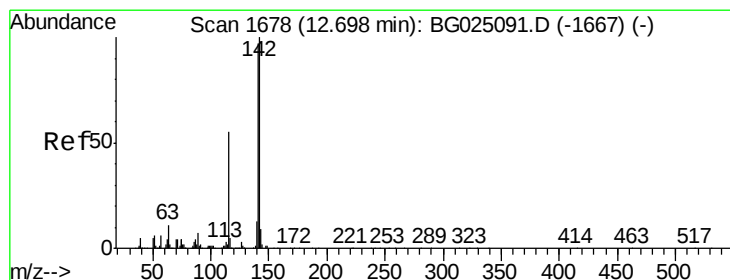
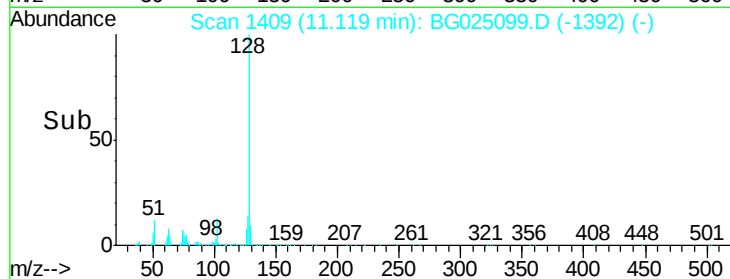
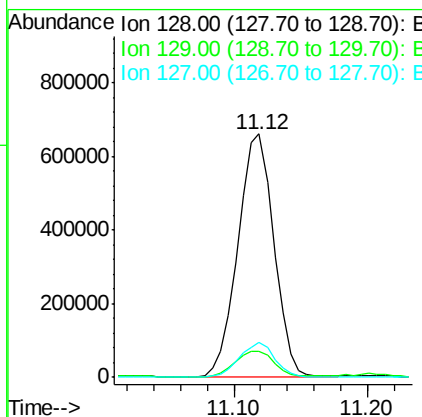
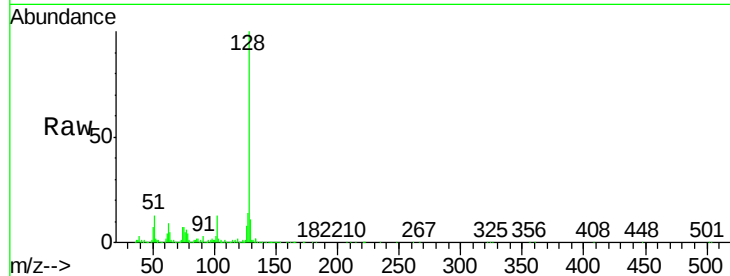
#28
Naphthalene
Concen: 56.96 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG025099.D
Acq: 11 Dec 2016 11:37

Instrument :
BNA_G
ClientSampleId :
DA820

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	14.4	10.3	15.5

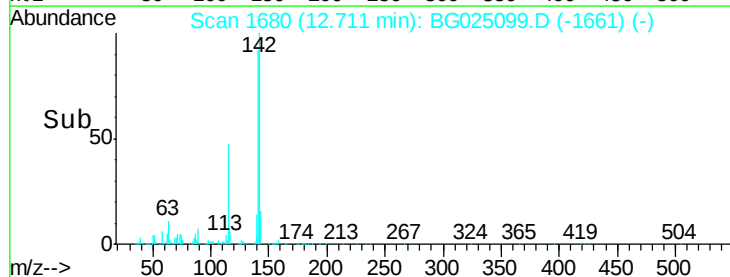
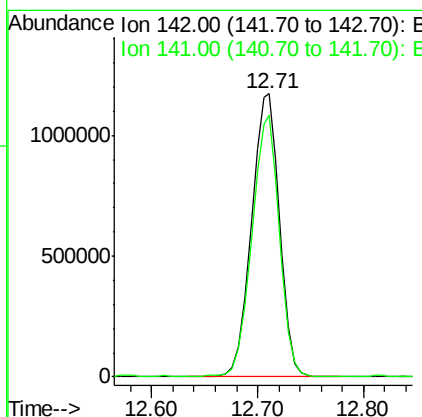
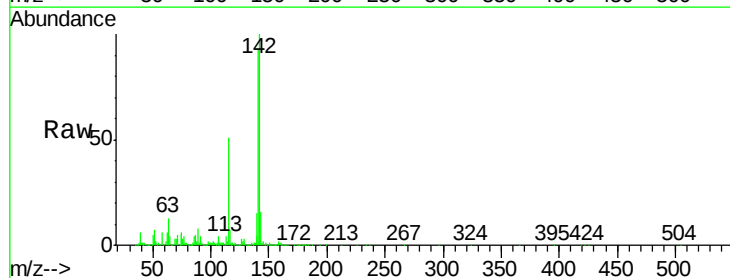
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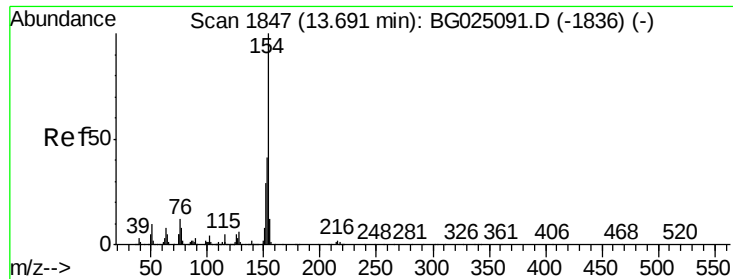
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#34
2-Methylnaphthalene
Concen: 125.20 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. 0.01 min
Lab File: BG025099.D
Acq: 11 Dec 2016 11:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	68.6	102.8





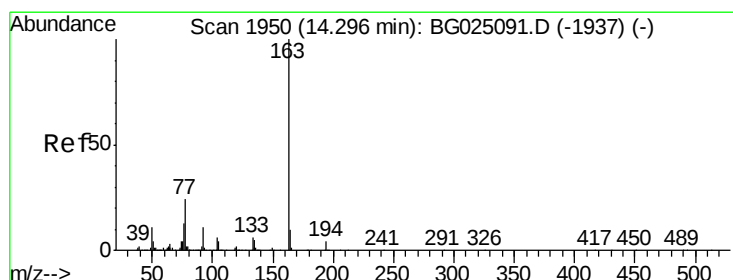
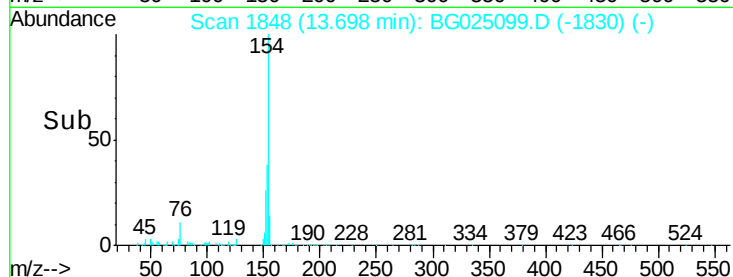
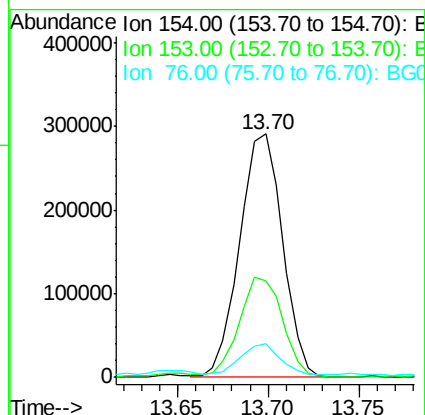
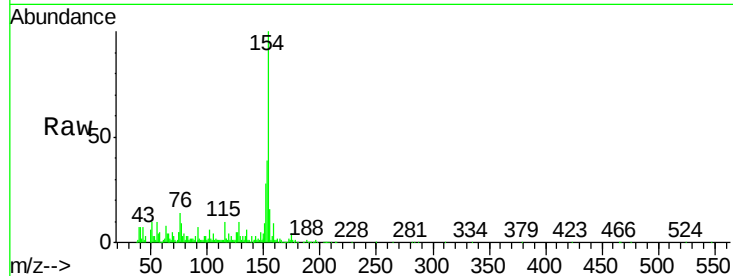
#40
1,1'-Biphenyl
Concen: 23.64 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BG025099.D
Acq: 11 Dec 2016 11:37

Instrument :
BNA_G
ClientSampleId :
DA820

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	478311		
153	39.4	32.2	48.2	
76	13.9	9.6	14.4	

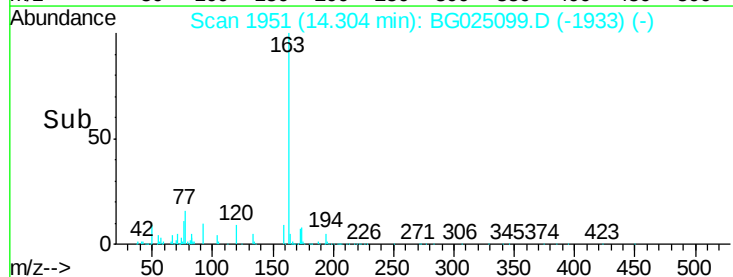
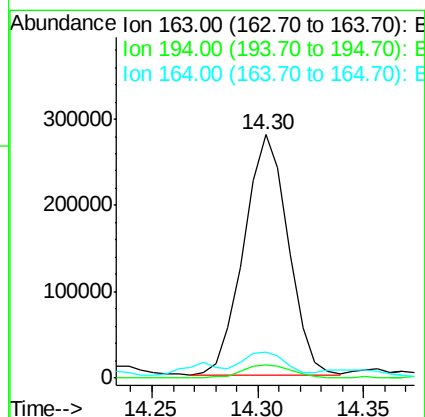
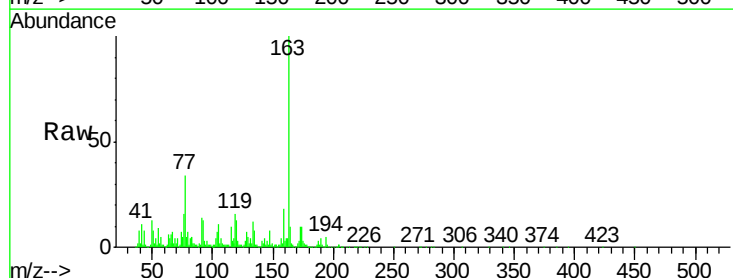
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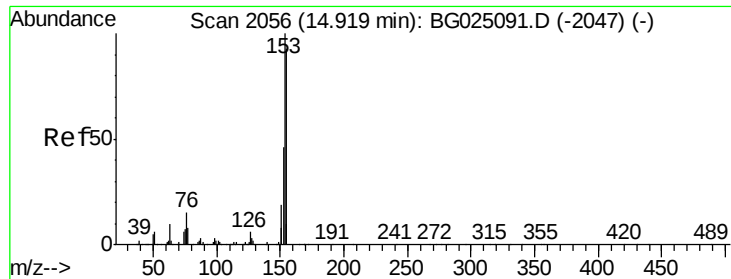
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#44
Dimethylphthalate
Concen: 17.97 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BG025099.D
Acq: 11 Dec 2016 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	405328		
194	5.2	3.4	5.0#	
164	10.4	9.0	13.4	





#49

Acenaphthene

Concen: 7.01 ng/ul

RT: 14.93 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BG025099.D

Acq: 11 Dec 2016 11:37

Instrument :

BNA_G

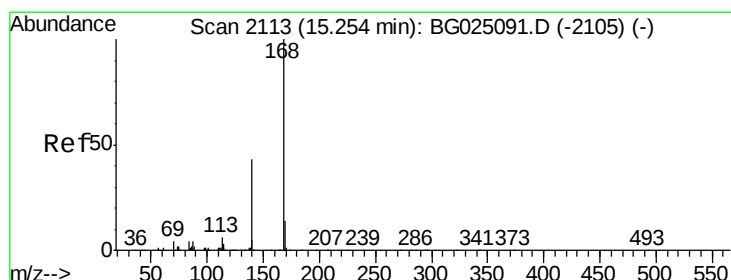
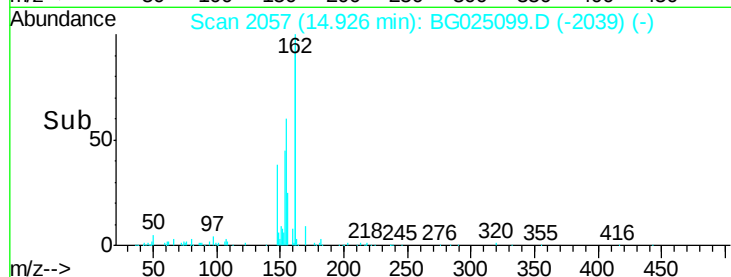
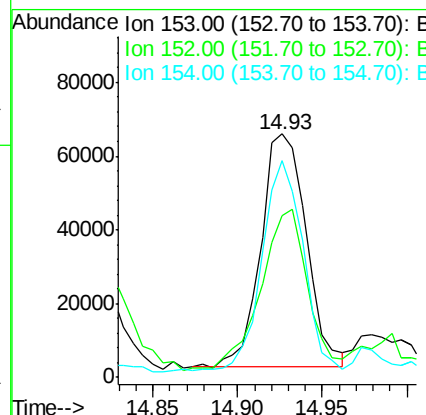
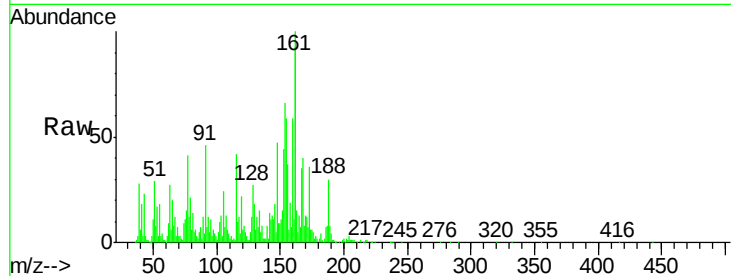
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
153	100		
152	66.6	36.5	54.7#
154	89.3	72.3	108.5

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#53

Dibenzofuran

Concen: 11.62 ng/ul

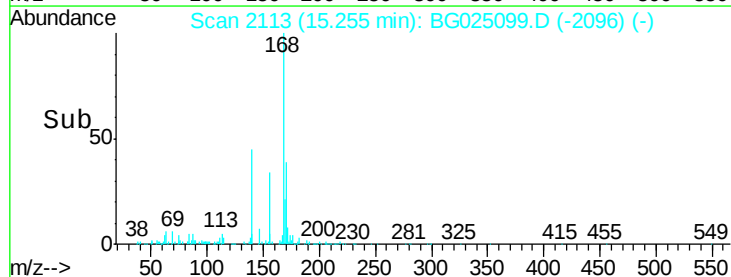
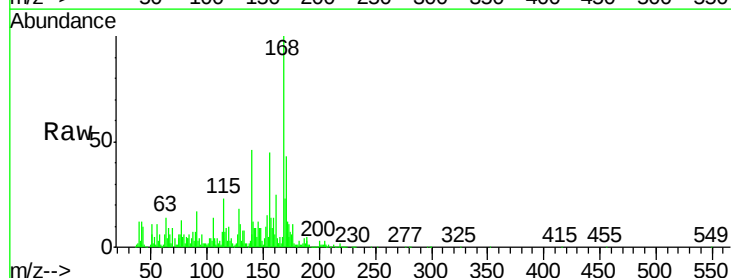
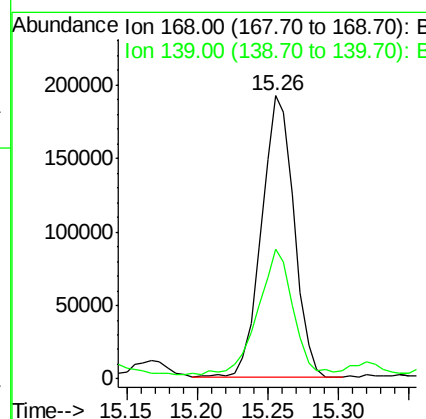
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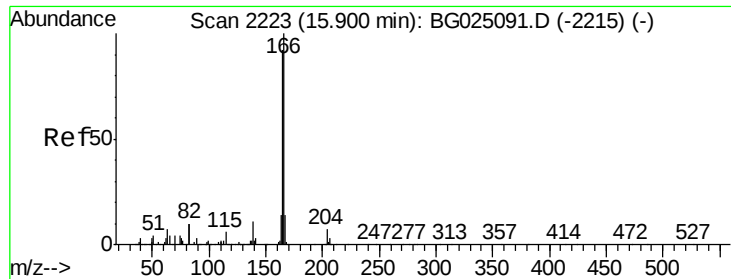
Delta R.T. 0.00 min

Lab File: BG025099.D

Acq: 11 Dec 2016 11:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.8	33.8	50.8





#58

Fluorene

Concen: 15.07 ng/ul

RT: 15.90 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG025099.D

Acq: 11 Dec 2016 11:37

Instrument :

BNA_G

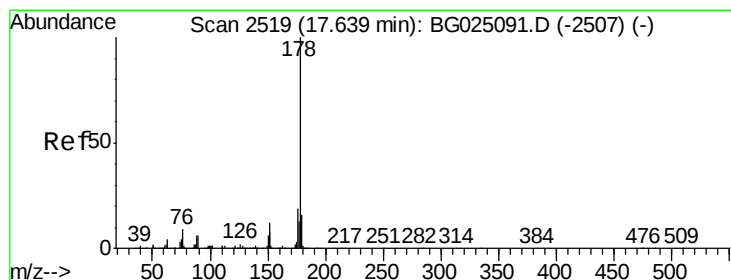
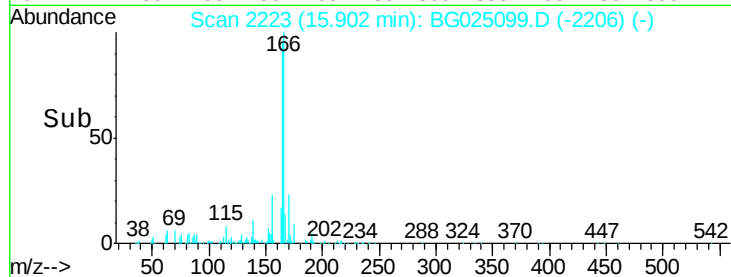
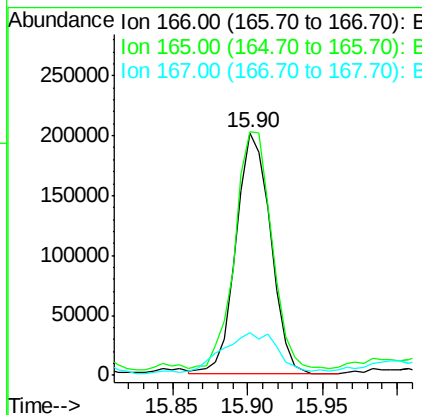
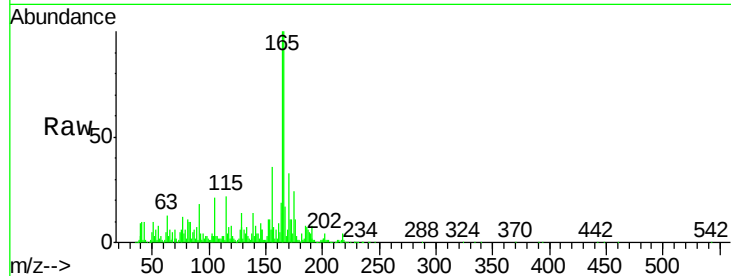
ClientSampleId :

DA820

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.2	79.7	119.5	
167	17.5	11.4	17.2#	

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#69

Phenanthrene

Concen: 4.22 ng/ul

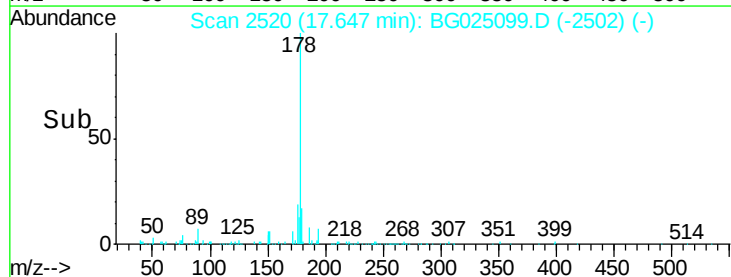
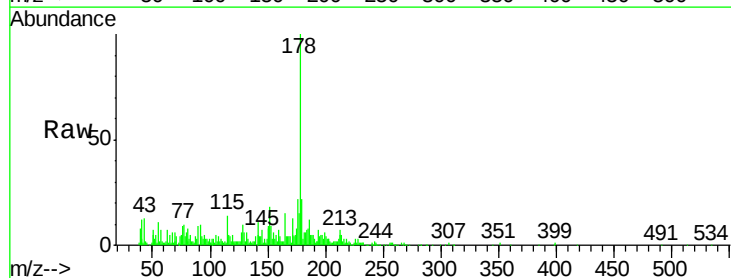
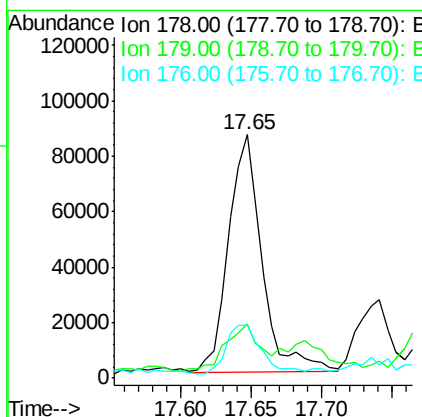
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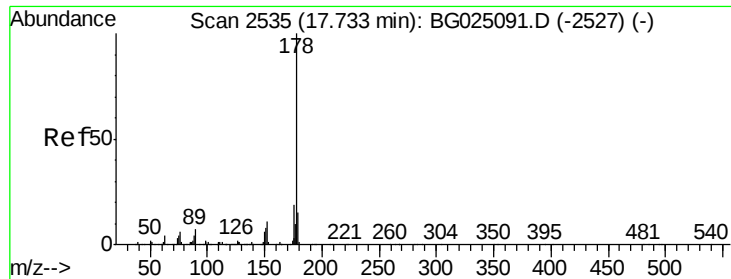
Delta R.T. 0.01 min

Lab File: BG025099.D

Acq: 11 Dec 2016 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
179	22.5	12.4	18.6#	
176	21.8	16.5	24.7	





#71
 Anthracene
 Concen: 1.08 ng/ul
 RT: 17.74 min Scan# 2536
 Delta R.T. 0.01 min
 Lab File: BG025099.D
 Acq: 11 Dec 2016 11:37

Instrument :
 BNA_G
 ClientSampleId :
 DA820

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.5	12.6	19.0#
176	17.3	15.9	23.9

Manual Integrations
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