

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
 Data File : BG026938.D
 Acq On : 10 May 2017 14:58
 Operator : SJ/MA
 Sample : I2960-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC39

Manual Integrations
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Quant Time: May 10 17:39:08 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 17:27:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	163499	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	796775	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	434138	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	818097	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	735932	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	762959	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	11013m	3.03	ng/uL	0.00
5) Phenol-d5	7.18	99	278293	19.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	164652	19.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	223526	18.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	231858	19.14	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	118802	17.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	124959	17.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	200633	17.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	163522m	10.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	638251	18.26	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	846328	19.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	90130	14.31	ng/ul	0.00
57) Fluorene-d10	15.60	176	540985	17.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	49761	10.02	ng/ul	0.00
70) Anthracene-d10	17.45	188	767767	19.34	ng/ul	0.00
76) Pyrene-d10	19.73	212	743659	19.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	693400	19.22	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.21	94	26887	1.82	ng/ul#	78
44) Dimethylphthalate	14.07	163	233791	6.83	ng/ul	97
74) Fluoranthene	19.40	202	52488	1.23	ng/ul#	84

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

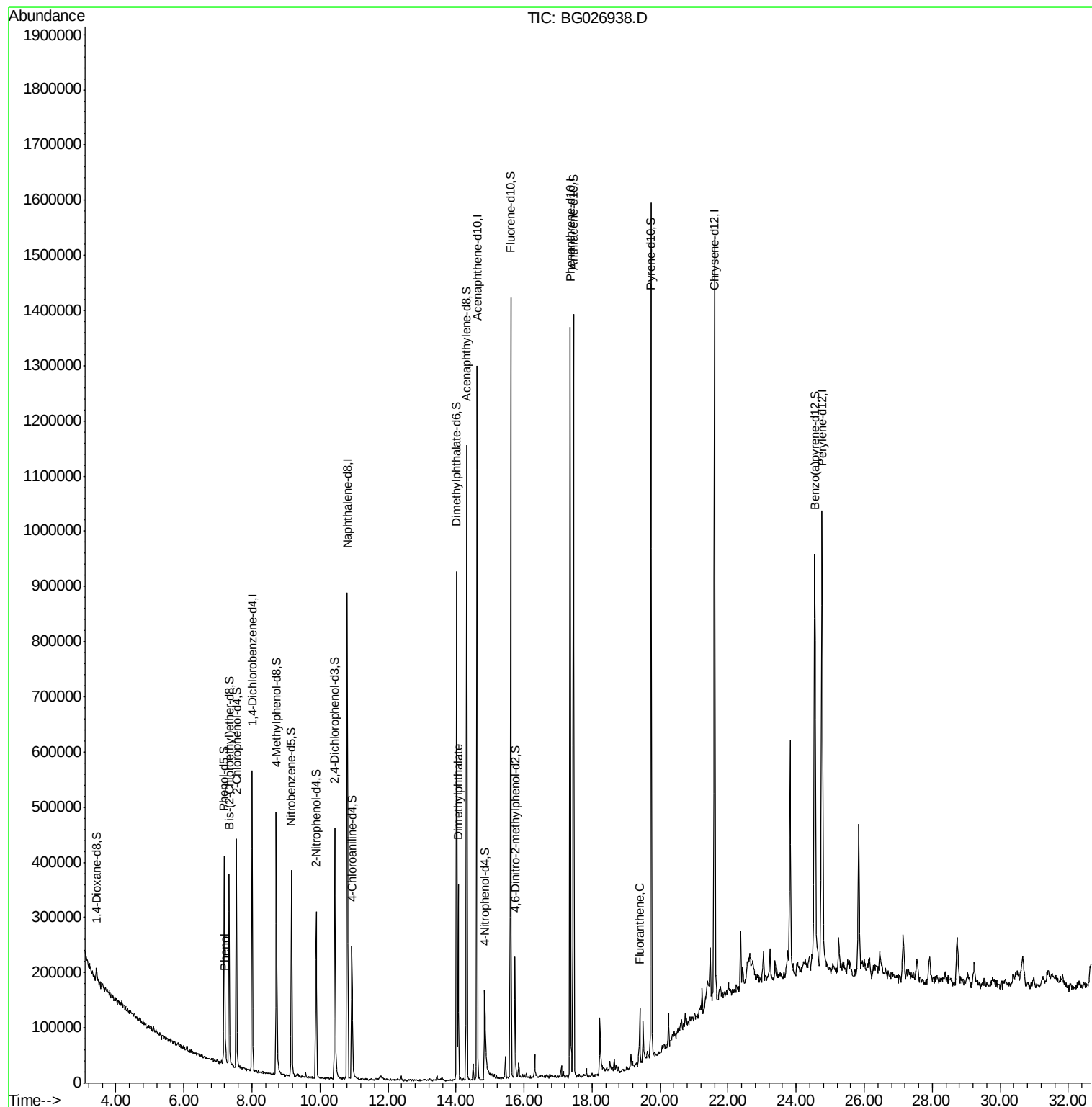
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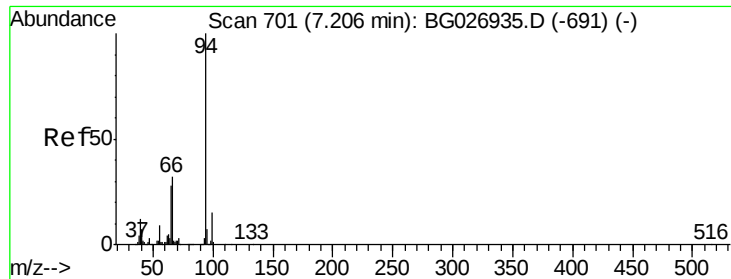
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#6

Phenol

Concen: 1.82 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG026938.D

Acq: 10 May 2017 14:58

Instrument :

BNA_G

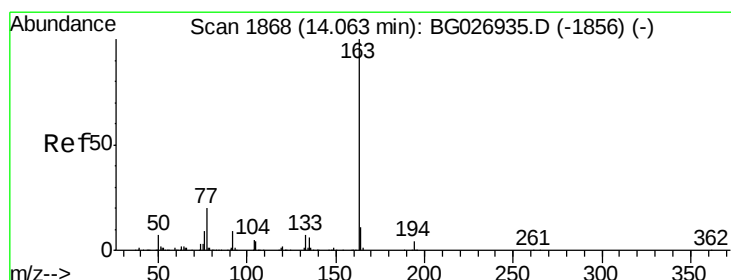
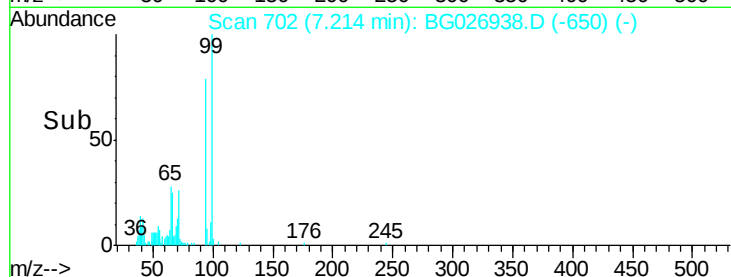
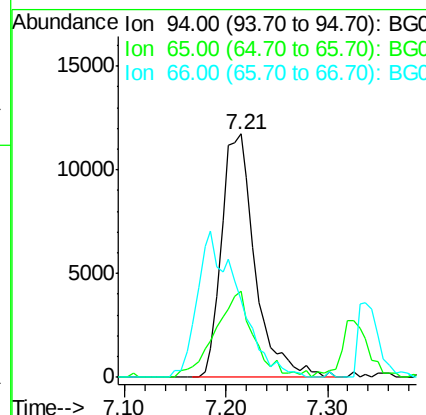
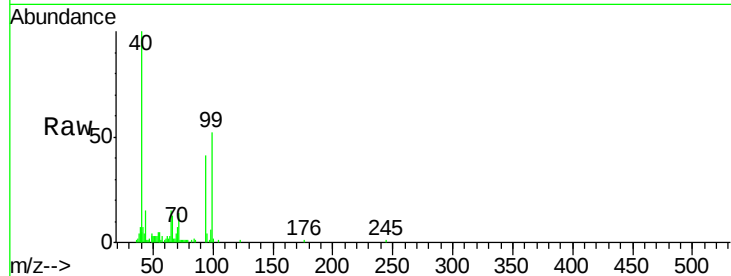
ClientSampleId :

BDC39

Tgt Ion:	94	Resp:	26887
Ion Ratio	Lower	Upper	
94	100		
65	35.6	26.8	40.2
66	31.8	44.4	66.6#

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#44

Dimethylphthalate

Concen: 6.83 ng/ul

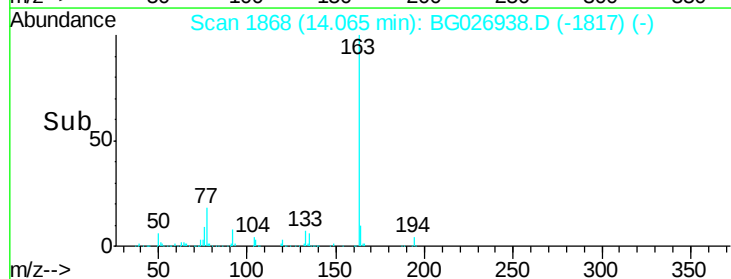
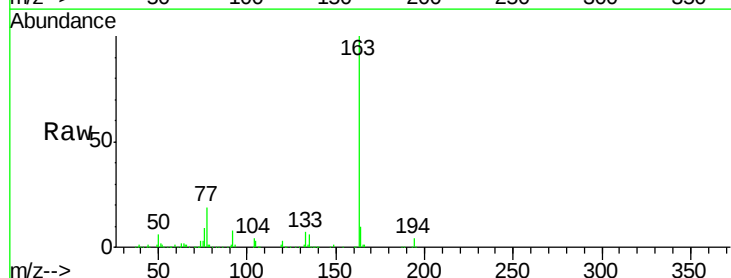
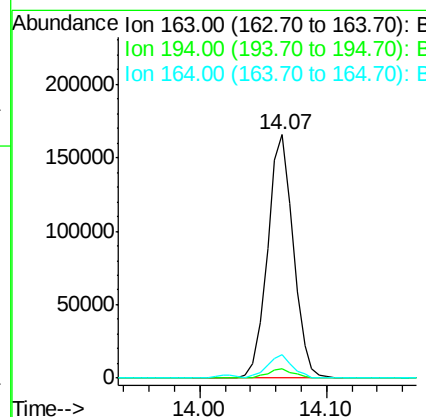
RT: 14.07 min Scan# 1868

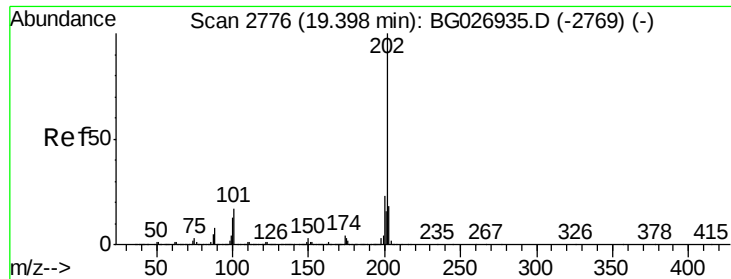
Delta R.T. 0.00 min

Lab File: BG026938.D

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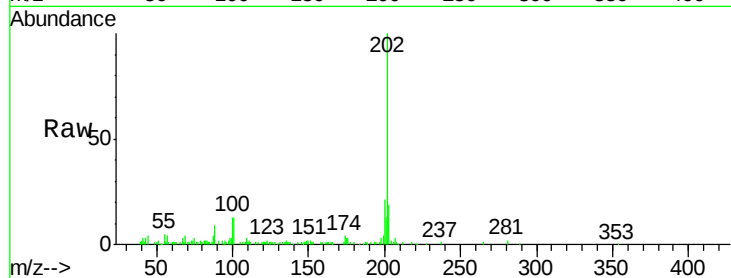
Tgt Ion:	163	Resp:	233791
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.0
164	9.6	9.0	13.4





#74
 Fluoranthene
 Concen: 1.23 ng/ul
 RT: 19.40 min Scan# 2776
 Delta R.T. 0.00 min
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Tgt Ion:	202	Resp:	52488
Ion Ratio	Lower	Upper	
202	100		
101	12.9	6.2	9.2#
100	12.6	5.2	7.8#

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