

Data File : BG026880.D
Acq On : 6 May 2017 13:29
Operator : SJ/MA
Sample : I2842-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDC35

Manual Integrations
APPROVED

mohammad
5/8/2017 5:58:32 PM

Quant Time: May 12 03:20:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 01:28:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	178114	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	861286	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	453603	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	841700	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	767470	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	800053	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	15453	3.91	ng/uL	0.00
5) Phenol-d5	7.18	99	360362	22.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	206120m	22.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	293470	21.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	298810	22.65	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	149982	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	164034	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	265344	21.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	235999m	14.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	815748	22.34	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1049722	22.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	121753	18.50	ng/ul	0.00
57) Fluorene-d10	15.61	176	691227	21.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	80100	15.67	ng/ul	0.00
70) Anthracene-d10	17.45	188	946952	23.18	ng/ul	0.00
76) Pyrene-d10	19.73	212	941584	23.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	888229	23.48	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	29536	1.83	ng/ul#	83
44) Dimethylphthalate	14.07	163	311635	8.72	ng/ul	95
74) Fluoranthene	19.40	202	59778	1.36	ng/ul#	80
81) Bis(2-ethylhexyl)phthalate	21.48	149	57174	1.68	ng/ul#	98

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

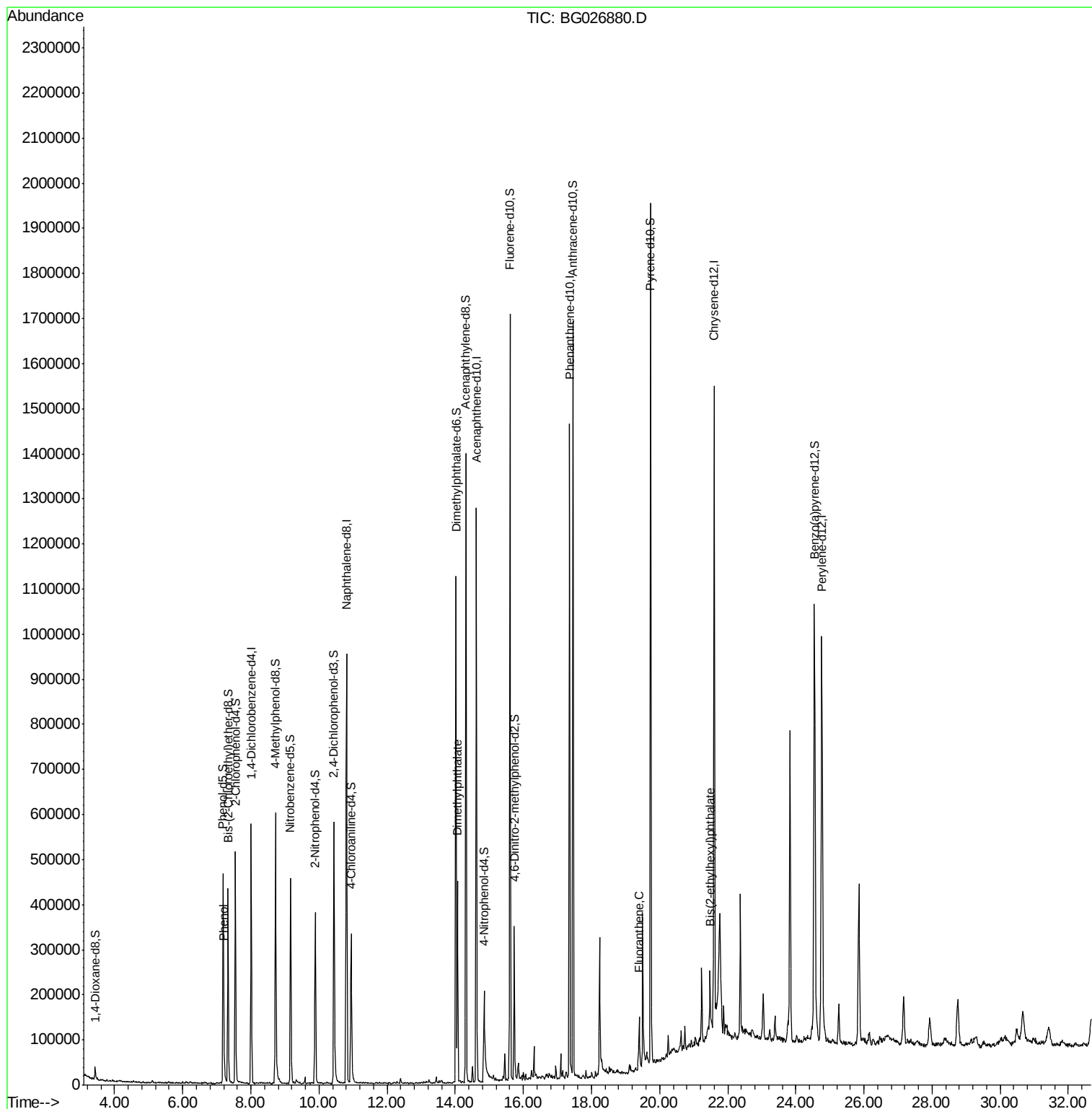
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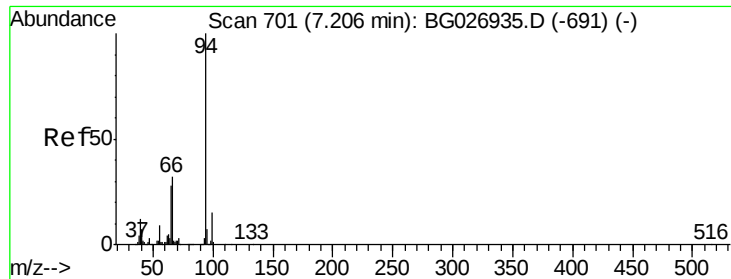
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#6

Phenol

Concen: 1.83 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG026880.D

Acq: 6 May 2017 13:29

Instrument :

BNA_G

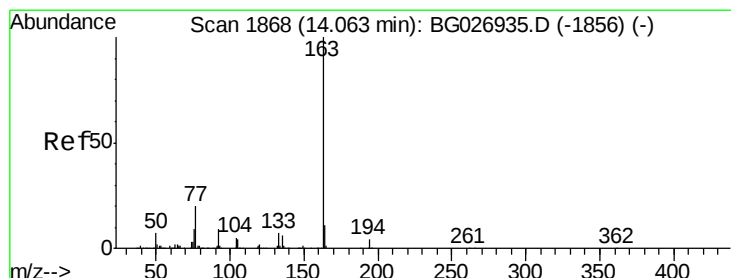
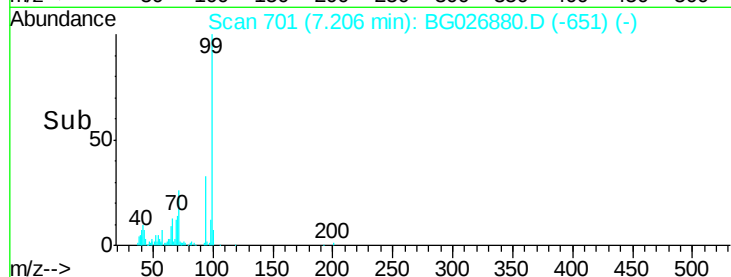
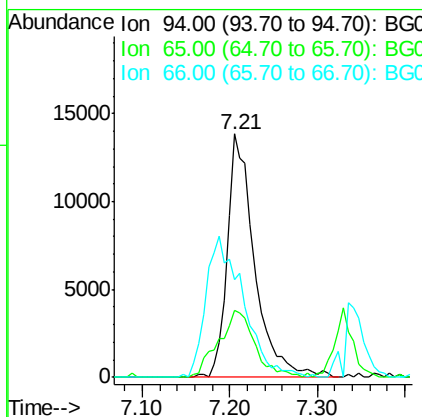
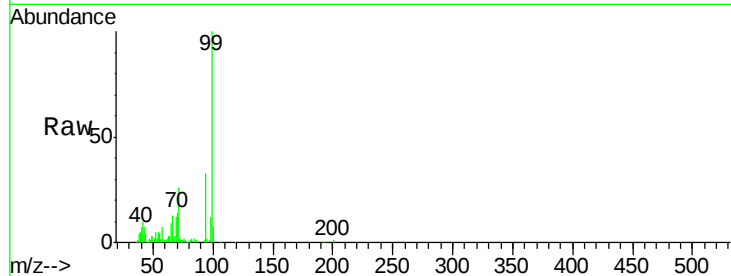
ClientSampleId :

BDC35

Tgt Ion:	94	Resp:	29536
Ion Ratio	Lower	Upper	
94	100		
65	27.7	26.8	40.2
66	40.4	44.4	66.6#

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#44

Dimethylphthalate

Concen: 8.72 ng/ul

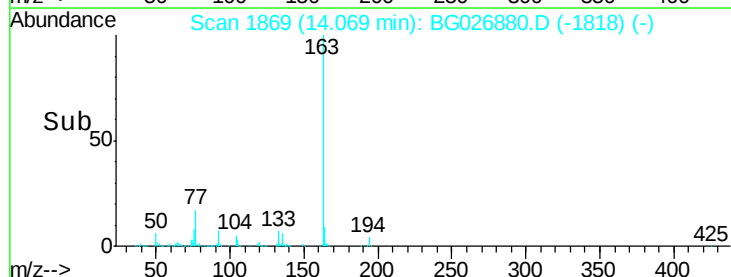
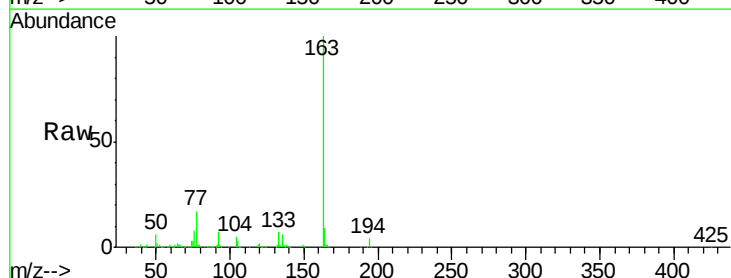
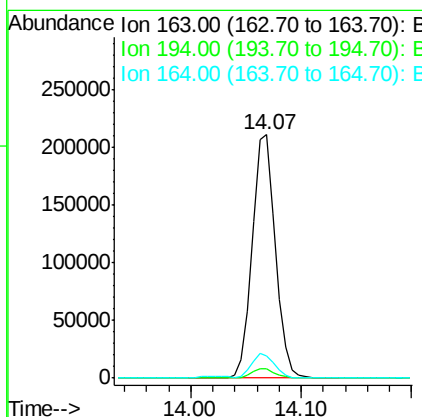
RT: 14.07 min Scan# 1869

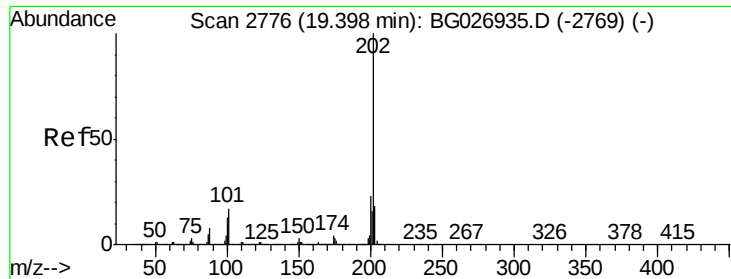
Delta R.T. -0.00 min

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Acq: 6 May 2017 13:29

Tgt Ion:	163	Resp:	311635
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.0
164	9.0	9.0	13.4





#74

Fluoranthene

Concen: 1.36 ng/ul

RT: 19.40 min Scan# 2777

Delta R.T. -0.00 min

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Acq: 6 May 2017 13:29

Instrument :

BNA_G

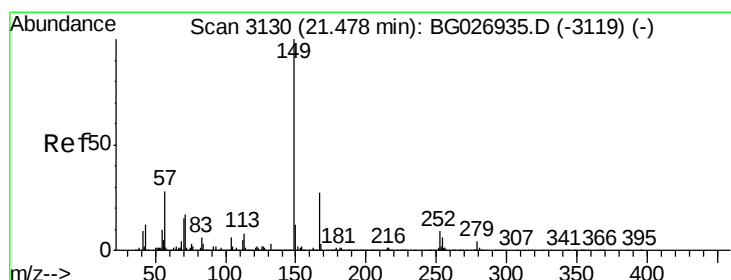
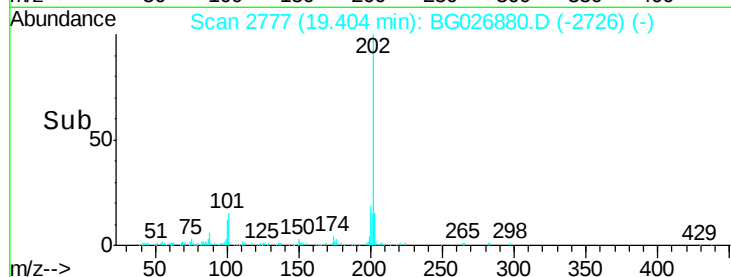
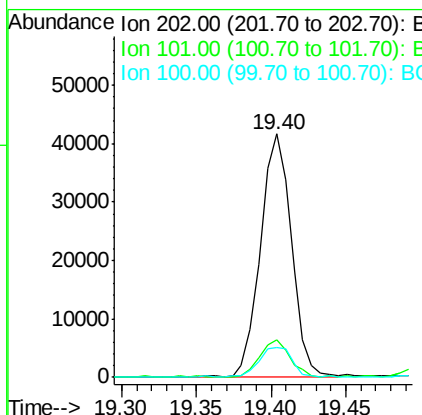
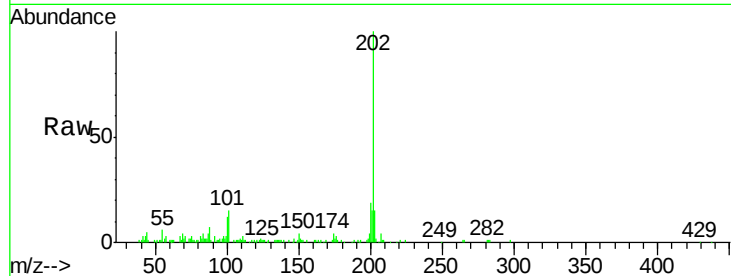
ClientSampleId :

BDC35

Tgt Ion:	202	Resp:	59778
Ion Ratio	Lower	Upper	
202	100		
101	15.4	6.2	9.2#
100	12.2	5.2	7.8#

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#81

Bis(2-ethylhexyl)phthalate

Concen: 1.68 ng/ul

RT: 21.48 min Scan# 3130

Delta R.T. -0.00 min

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Acq: 6 May 2017 13:29

Tgt Ion:	149	Resp:	57174
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.8	32.8
279	2.5	4.5	6.7#

