

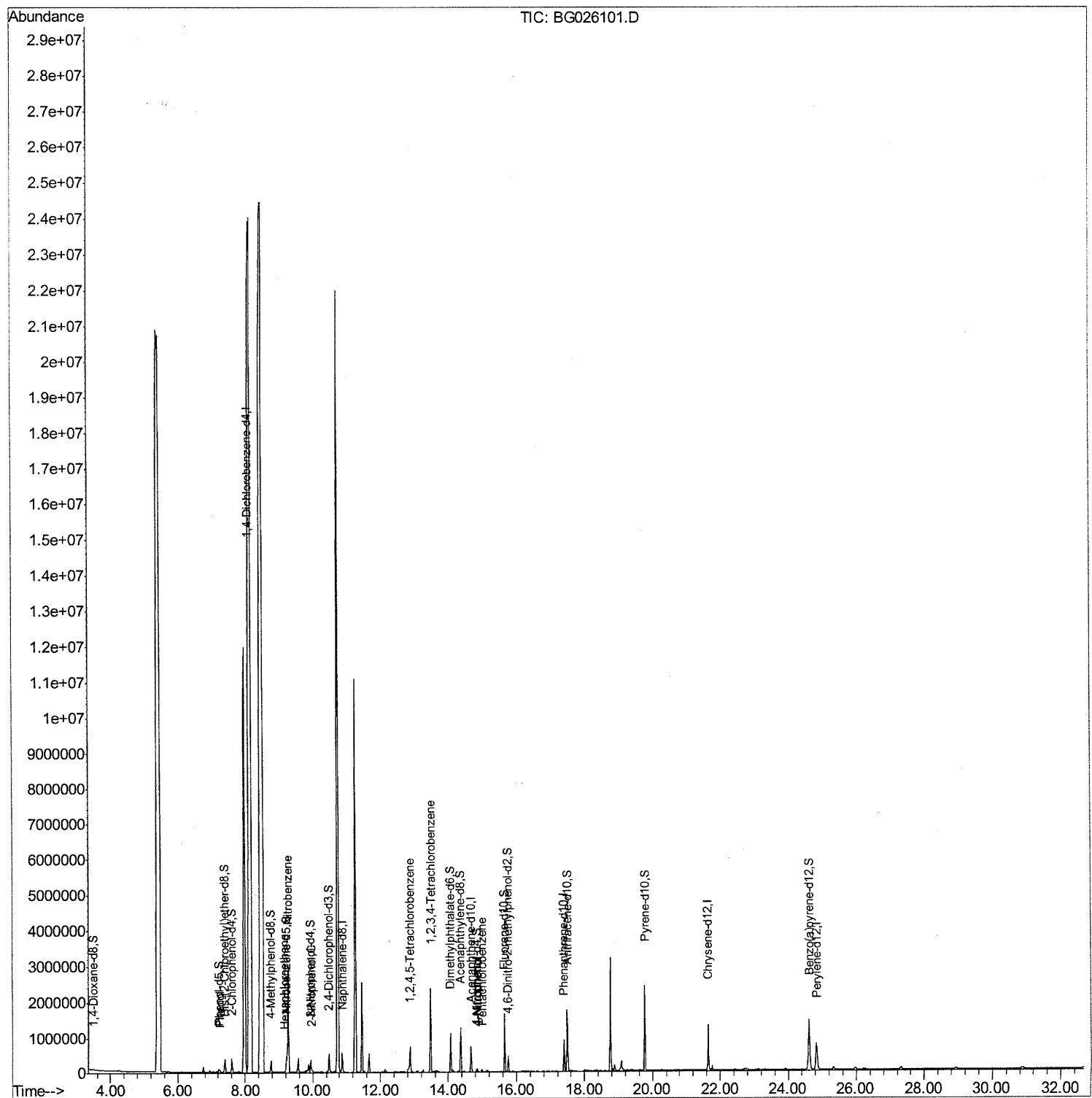
Data Path : Z:\HPCHEM1\BNA G\Data\BG030717\
Data File : BG026101.D
Acq On : 7 Mar 2017 18:52
Operator : SJ/MA
Sample : I2095-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0BC1

Manual Integrations
APPROVED

mohammad
3/8/2017 1:47:55 PM

Quant Time: Mar 08 11:58:15 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 16:02:09 2017
Response via : Initial Calibration



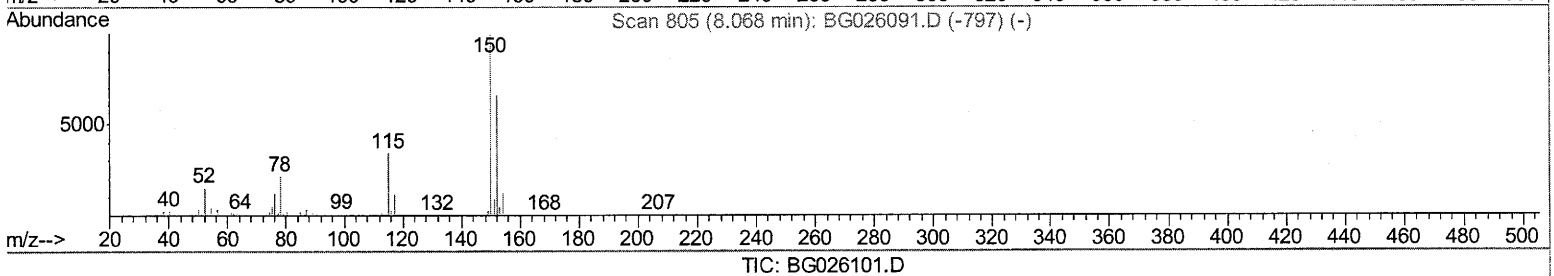
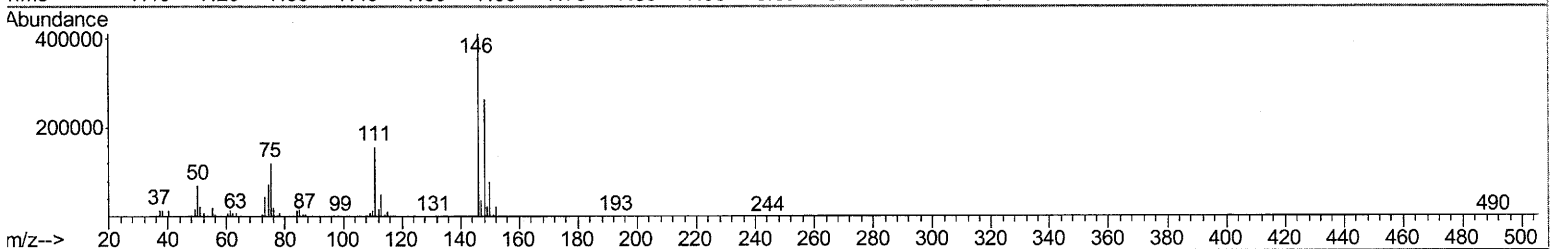
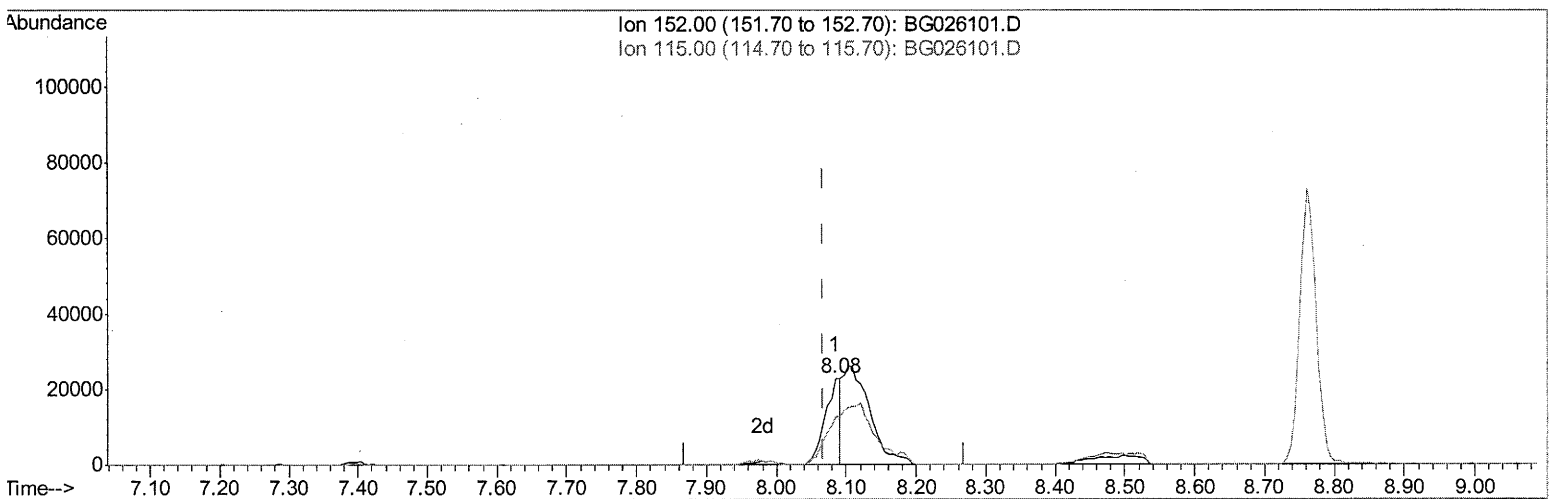
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(1) 1,4-Dichlorobenzene-d4 (I)

8.085min (+0.017) 20.00ng/ul

response 35376

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	56.16
0.00	0.00	0.00
0.00	0.00	0.00

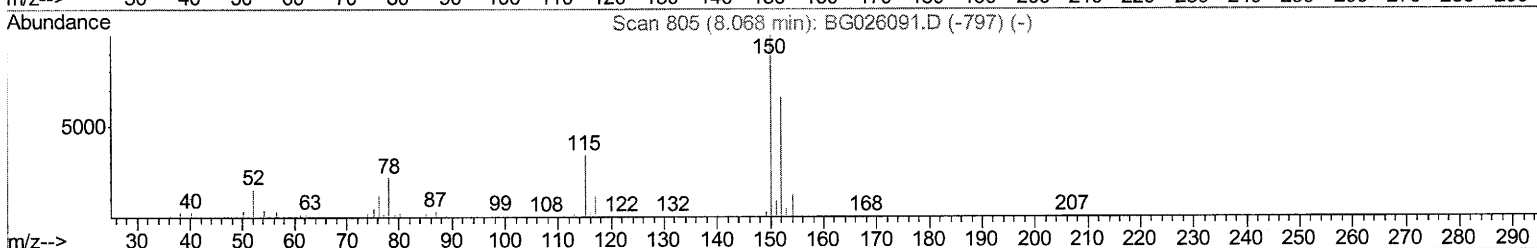
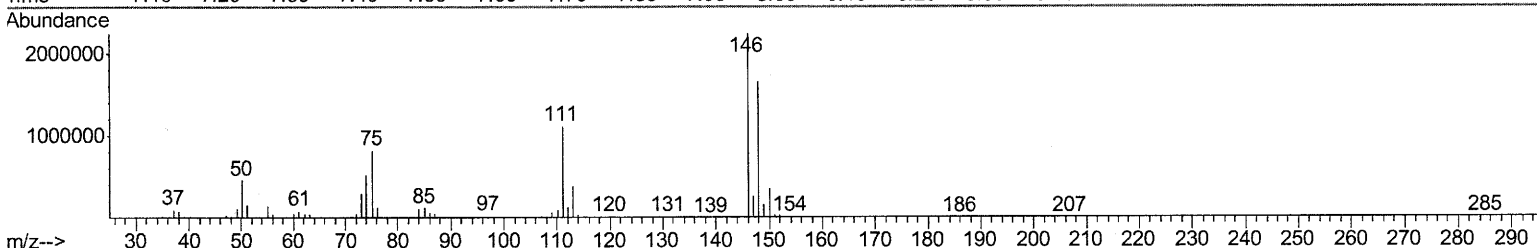
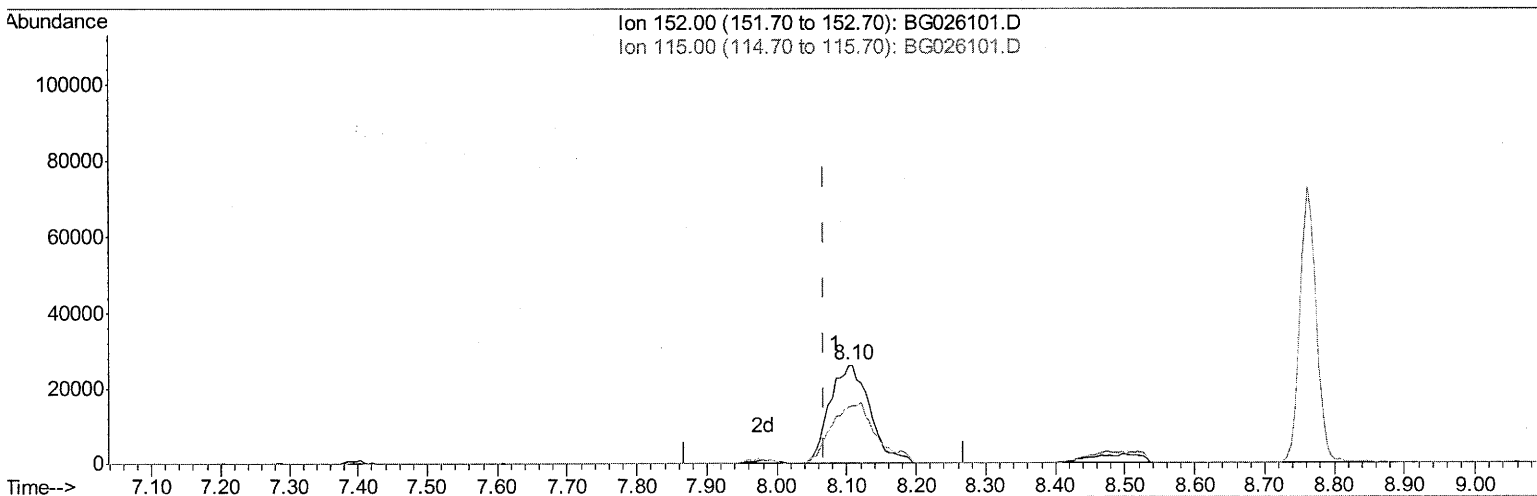
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Manual Integrations
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 QLast Update : Tue Mar 07 16:02:09 2017
 Response via : Initial Calibration



TIC: BG026101.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.102min (+0.034) 20.00ng/ul m

SJ 3/8/17

response 104279

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	57.09
0.00	0.00	0.00
0.00	0.00	0.00

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 Operator : SJ/MA
 Sample : I2095-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0BC1

Manual Integrations
 APPROVED

mohammad
 3/8/2017 1:47:55 PM

Quant Time: Mar 08 11:58:15 2017
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	104279m>	20.00	ng/ul	0.03
18) Naphthalene-d8	10.88	136	451870	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.67	164	247306	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	583354	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	799632	20.00	ng/ul	0.00
85) Perylene-d12	24.82	264	800117	20.00	ng/ul	0.00

SJ 3/8/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	14326	5.91	ng/uL	0.00
5) Phenol-d5	7.22	99	71217	9.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	203226	41.53	ng/ul	0.01
9) 2-Chlorophenol-d4	7.60	132	224307	35.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	126653	20.91	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	139737	42.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	138707	51.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	234414	39.11	ng/ul	0.01
29) 4-Chloroaniline-d4	11.00	131	777	0.09	ng/ul	0.01
43) Dimethylphthalate-d6	14.07	166	759180	47.19	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	967486	44.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	26489	8.36	ng/ul	0.00
57) Fluorene-d10	15.65	176	696988	43.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	104704	38.25	ng/ul	0.00
70) Anthracene-d10	17.49	188	1068786	40.37	ng/ul	0.00
78) Pyrene-d10	19.77	212	1272576	38.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.61	264	1430521	40.56	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.25	94	23019	2.87 ng/ul#	90
17) Hexachloroethane	9.17	117	2560	1.01 ng/ul	93
20) Nitrobenzene	9.27	77	1757435	254.16 ng/ul	95
23) 2-Nitrophenol	9.98	139	22372	7.85 ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.87	216	296460	42.41 ng/ul	98
52) 4-Nitrophenol	14.85	109	2417	1.32 ng/ul#	87
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	808802	115.89 ng/uL	97
73) Pentachlorobenzene	14.98	250	22796	3.19 ng/uL	94

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