

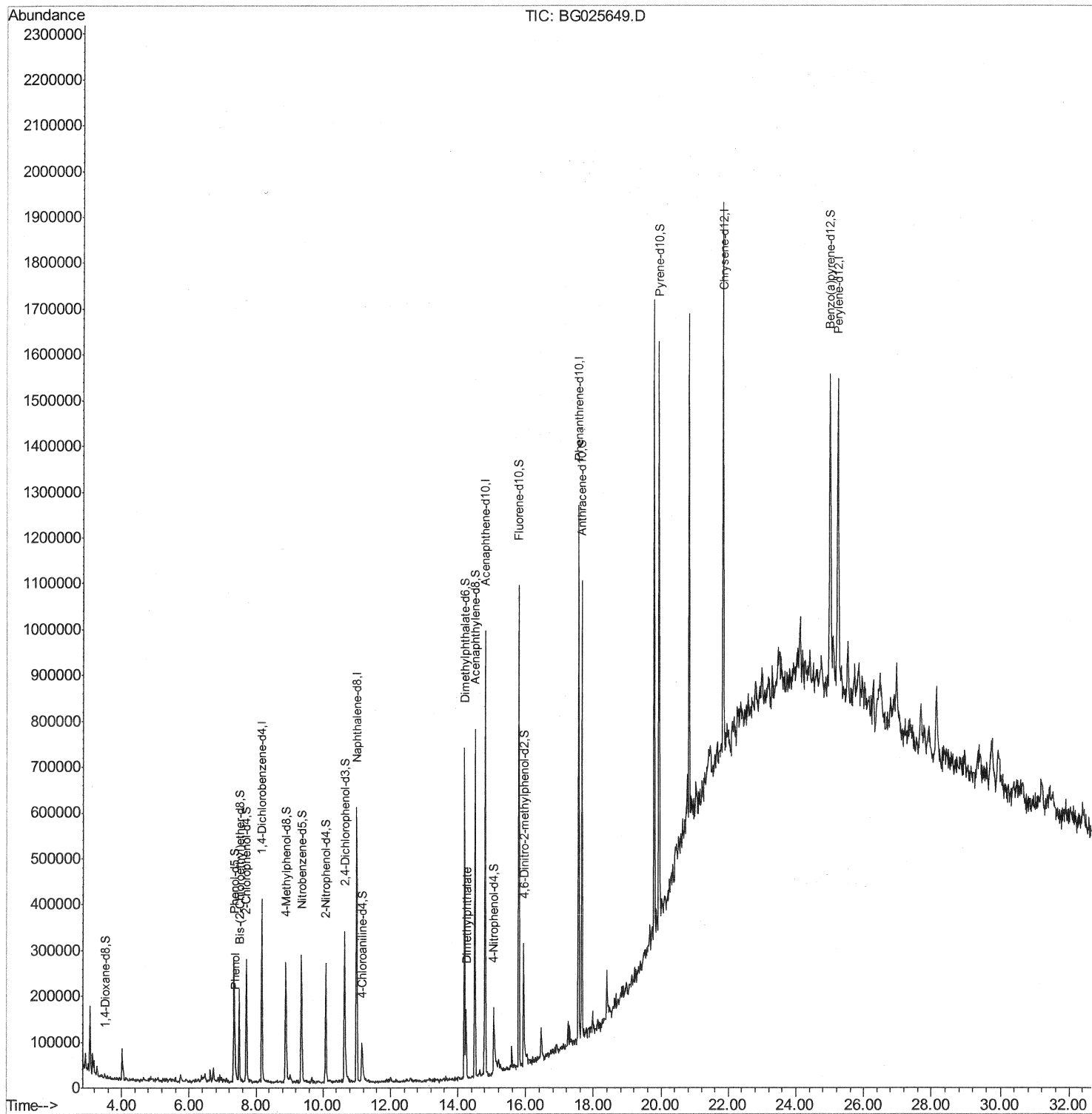
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025649.D
Acq On : 26 Jan 2017 1:34
Operator : SJ/MA
Sample : I1362-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN04

Manual Integrations
APPROVED

mohammad
1/26/2017 5:11:45 PM

Quant Time: Jan 26 09:54:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration



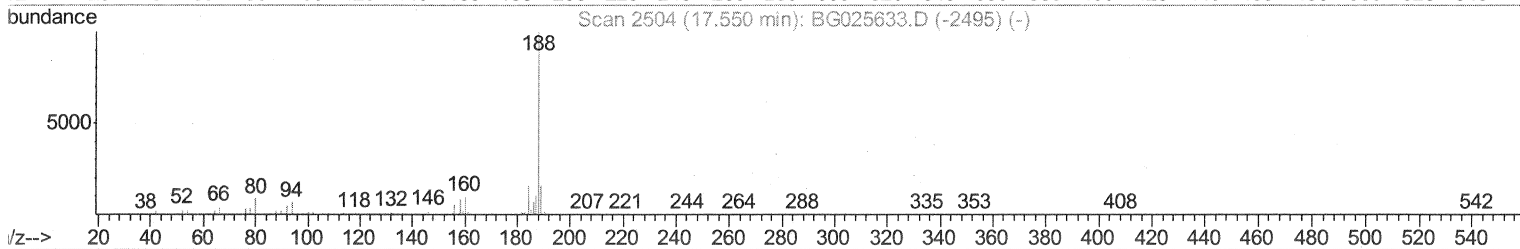
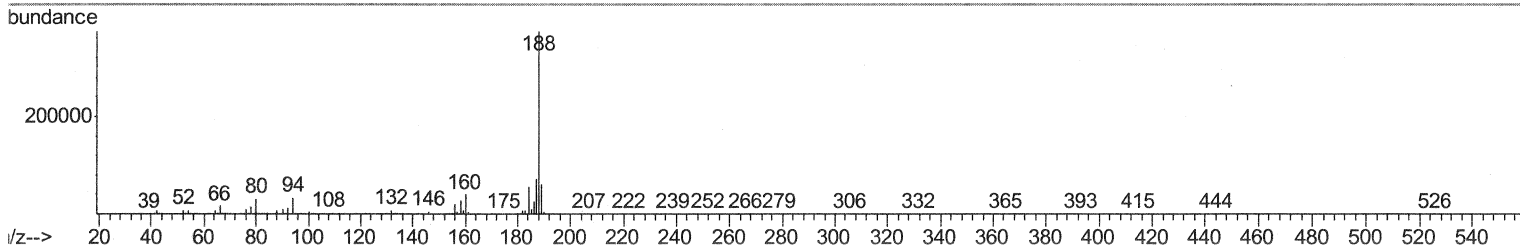
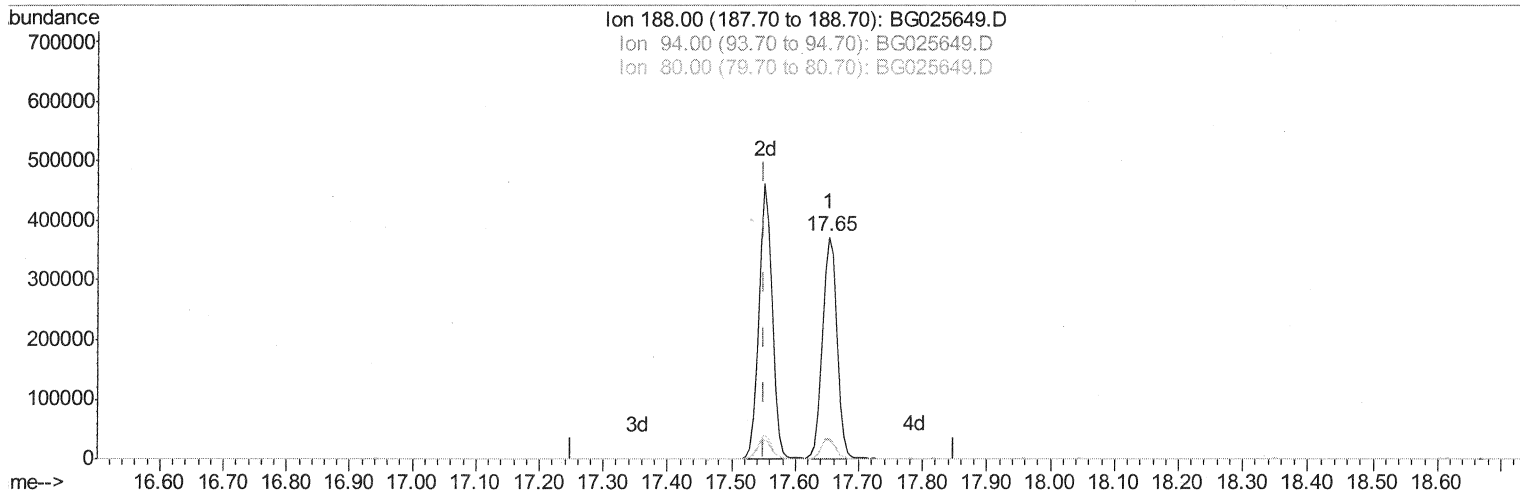
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TIC: BG025649.D

(61) Phenanthrene-d10 (I)

17.652min (+0.102) 20.00ng/ul

response 594431

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.29
80.00	9.50	8.44
0.00	0.00	0.00

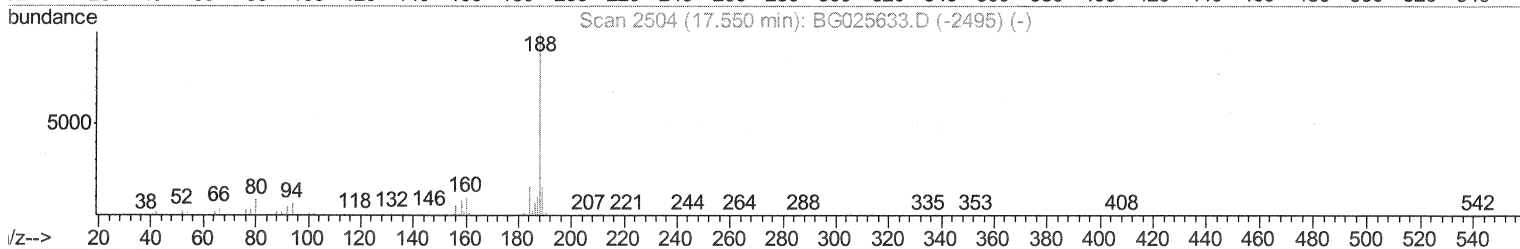
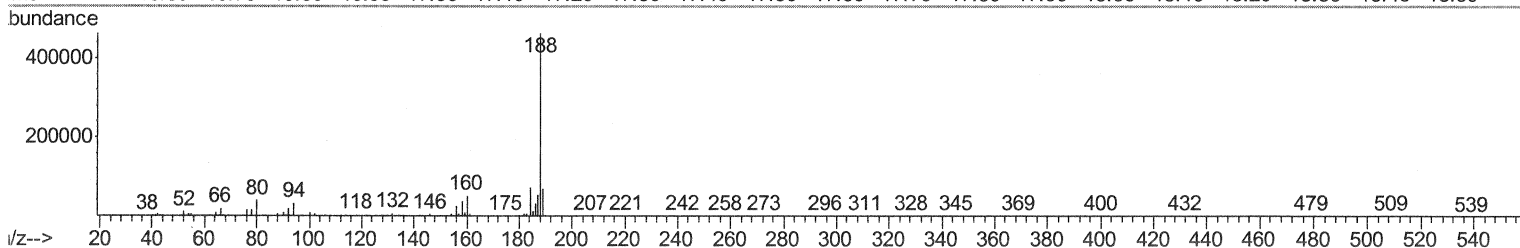
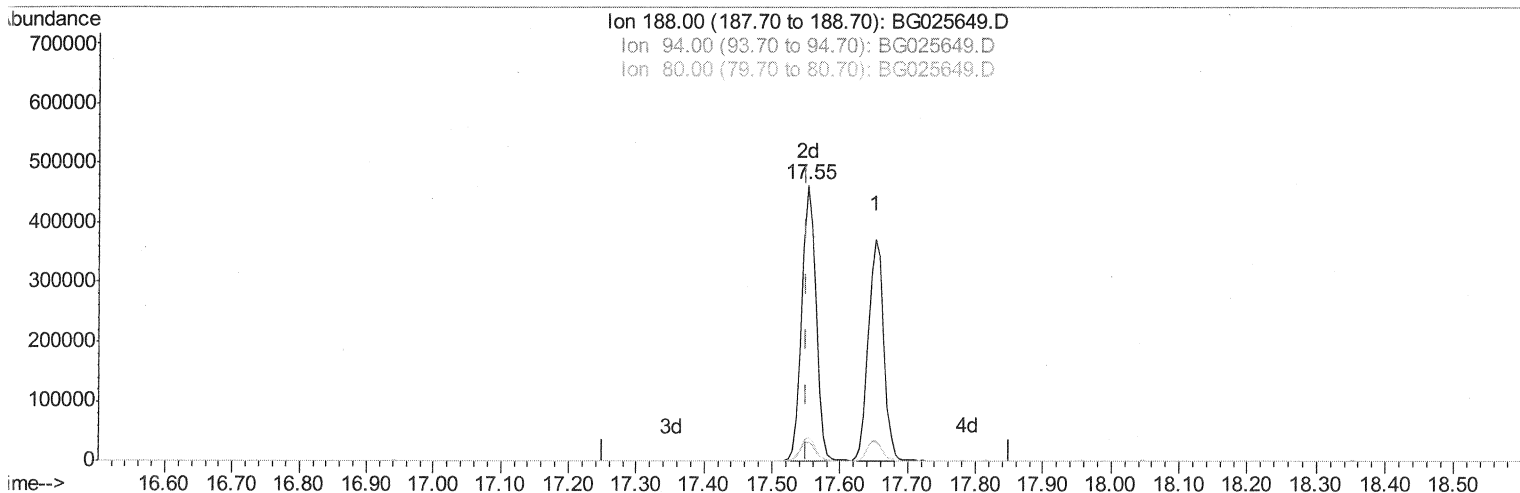
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TIC: BG025649.D

(61) Phenanthrene-d10 (I)

17.552min (+0.002) 20.00ng/ul m

SJ 1/27/17

response 678405

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.99#
80.00	9.50	8.65
0.00	0.00	0.00

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 Sample : I1362-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:45 PM

Quant Time: Jan 26 09:54:29 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	102206	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	475554	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	361707	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	678405m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	778244	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	818568	20.00	ng/ul	0.00

SJ 1/27/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	5134	2.51	ng/uL	0.00
5) Phenol-d5	7.33	99	160211	18.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	105378	18.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	116199	18.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	113091	15.19	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	58164	17.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	74259	18.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	143012	18.02	ng/ul	0.01
29) 4-Chloroaniline-d4	11.17	131	55989	6.31	ng/ul	0.01
43) Dimethylphthalate-d6	14.20	166	475461	18.61	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	544565	19.74	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	47064	13.45	ng/ul	0.02
57) Fluorene-d10	15.80	176	432849	17.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	63138	15.09	ng/ul	0.00
70) Anthracene-d10	17.65	188	594431	20.58	ng/ul	0.00
76) Pyrene-d10	19.93	212	689337	21.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	683870	19.88	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	27668	3.01	ng/ul#	92
44) Dimethylphthalate	14.25	163	96049	3.82	ng/ul	98

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