

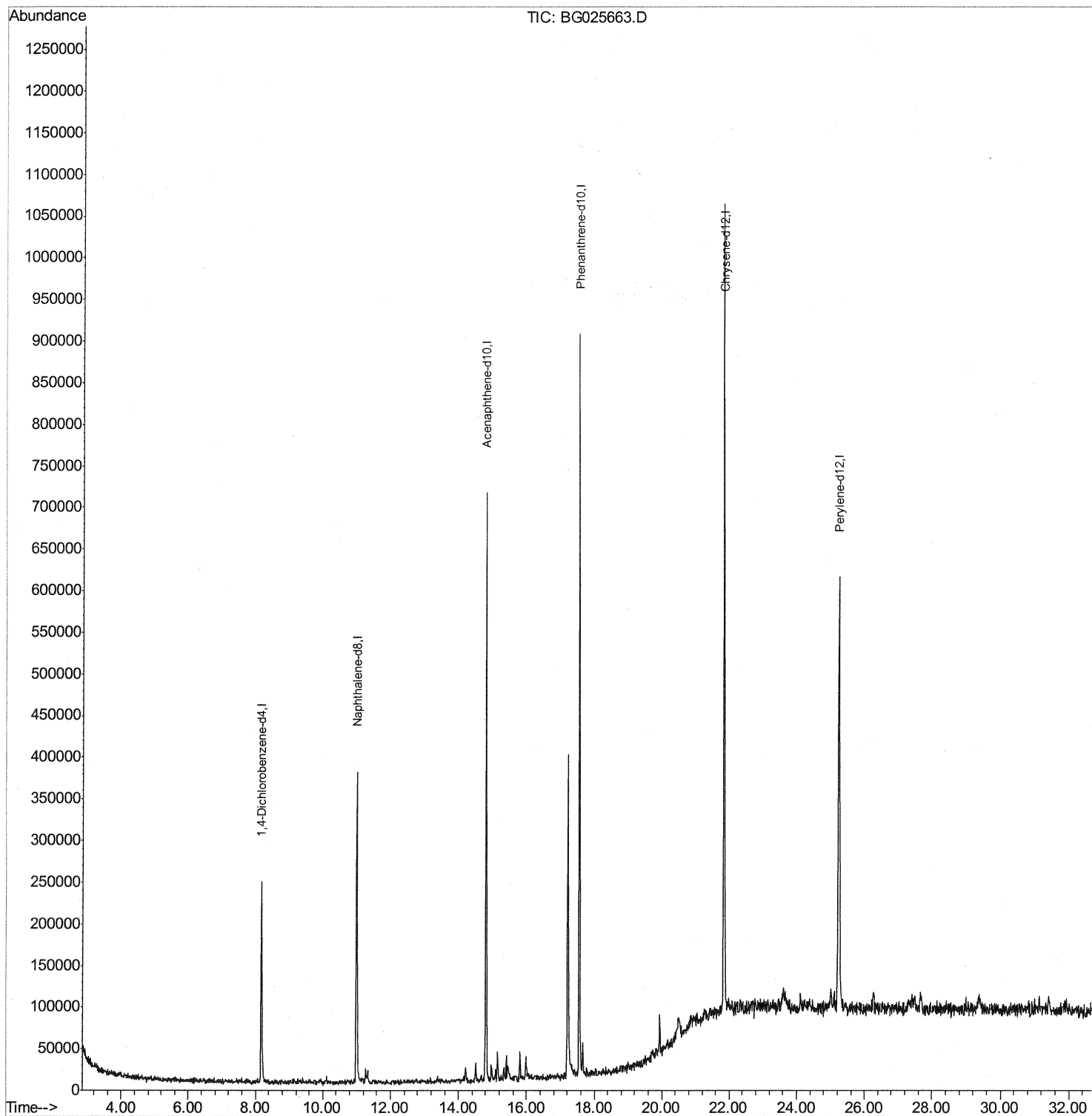
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025663.D
 Acq On : 26 Jan 2017 12:15
 Operator : SJ/MA
 Sample : I1387-08 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9R4

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:05:19 PM

Quant Time: Jan 27 03:52:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 03:32:12 2017
 Response via : Initial Calibration



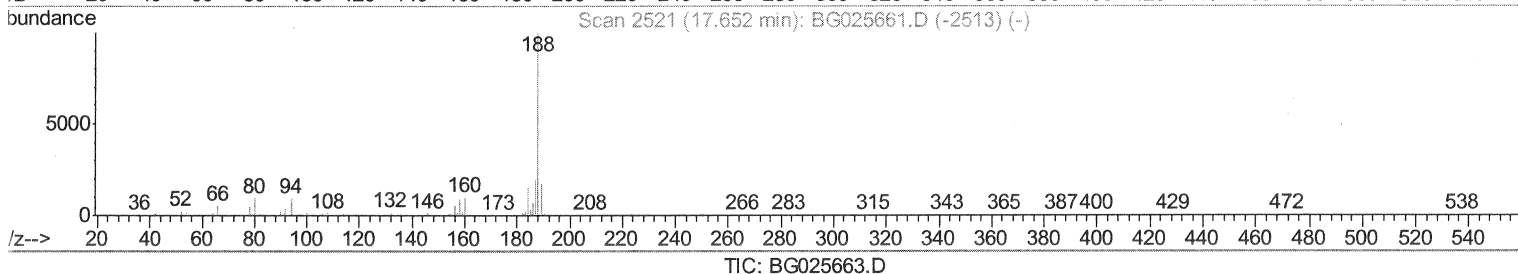
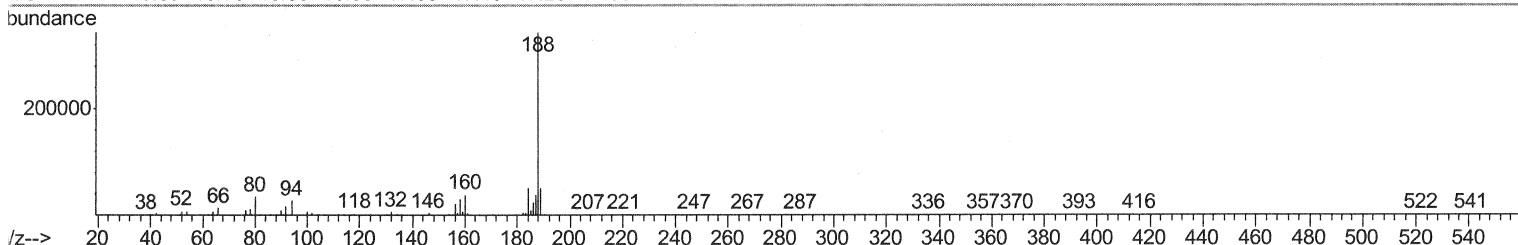
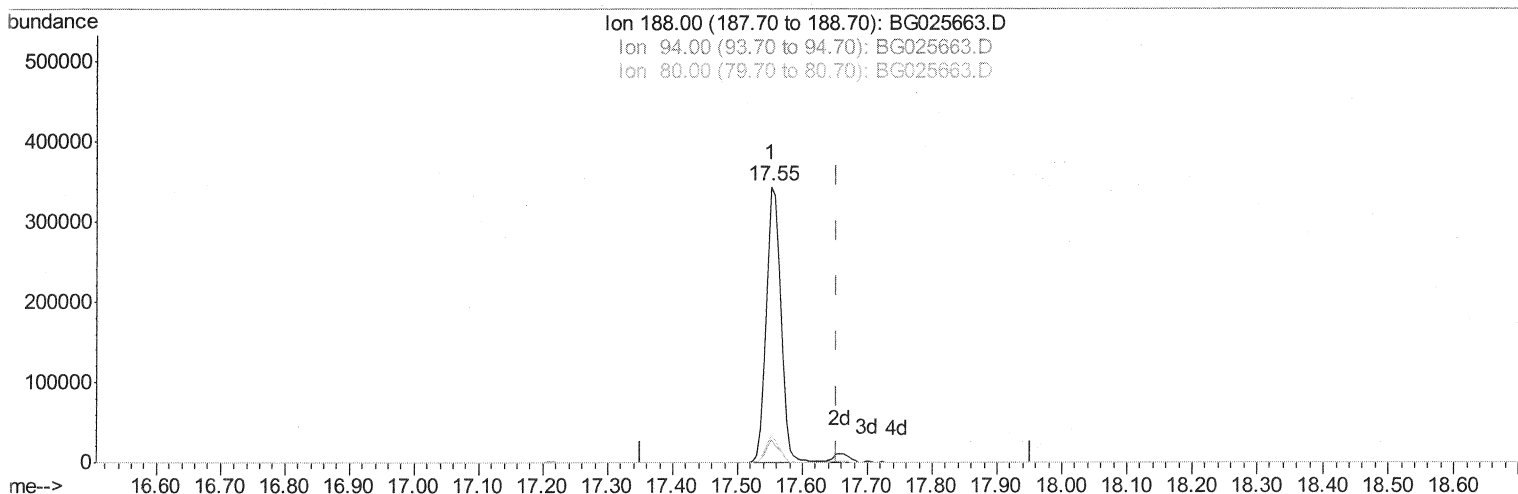
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(70) Anthracene-d10 (S)

17.552min (-0.100) 23.49ng/ul

response 546470

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.26
80.00	9.50	10.17
0.00	0.00	0.00

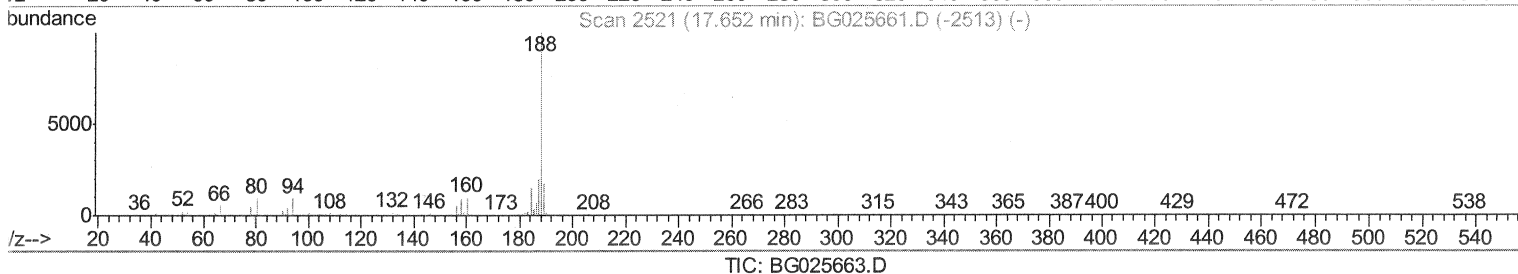
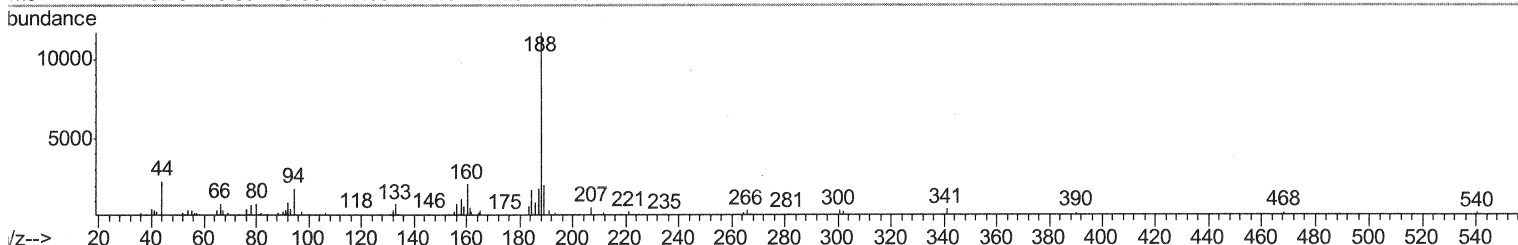
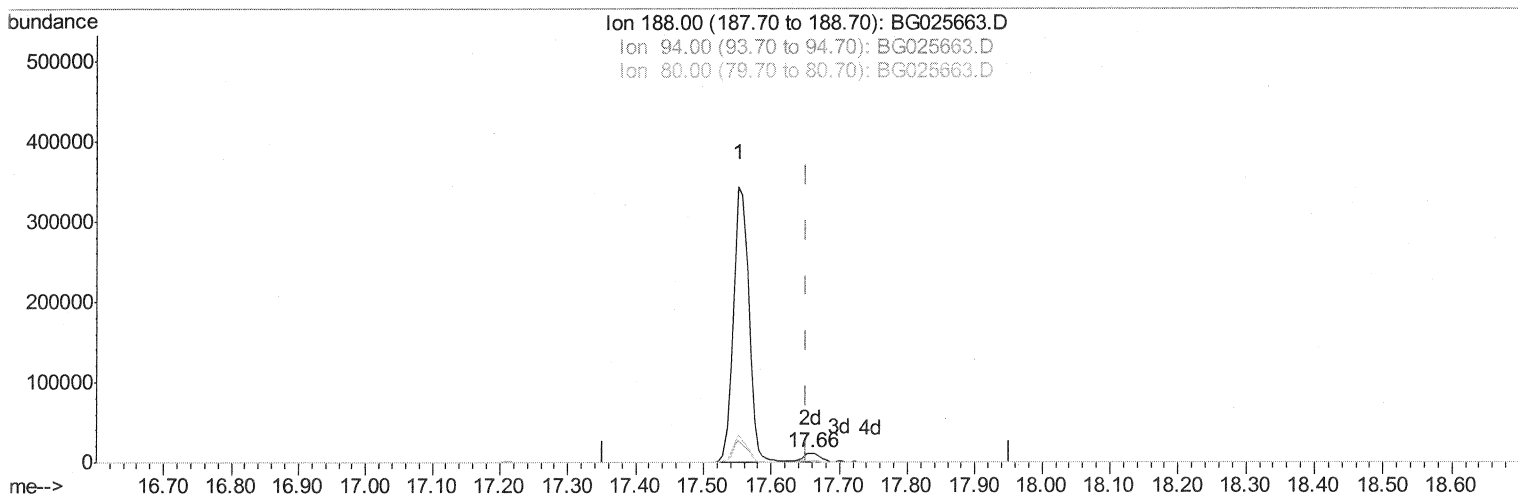
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(70) Anthracene-d10 (S)

17.658min (+0.006) 0.91ng/ul m SJ 1/27/17

response 21252

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	15.81#
80.00	9.50	7.73
0.00	0.00	0.00

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Acq On : 26 Jan 2017 12:15
Operator : SJ/MA
Sample : I1387-08 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA9R4

Manual Integrations
APPROVED

mohammad
1/27/2017 3:05:19 PM

Quant Time: Jan 27 03:52:34 2017
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	65347	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	307548	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	258675	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	546470	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	644916	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	657331	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	157	0.12	ng/uL	-0.01
5) Phenol-d5	7.43	99	118	0.02	ng/ul	0.09
7) Bis-(2-Chloroethyl)ether-d	7.51	67	1523	0.42	ng/ul	0.02
9) 2-Chlorophenol-d4	7.68	132	58	0.01	ng/ul	-0.03
13) 4-Methylphenol-d8	8.87	113	53	0.01	ng/ul	-0.03
19) Nitrobenzene-d5	9.37	128	132	0.06	ng/ul	0.01
22) 2-Nitrophenol-d4	10.11	143	701	0.27	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.67	165	92	0.02	ng/ul	0.04
29) 4-Chloroaniline-d4	11.18	131	101	0.02	ng/ul	0.04
43) Dimethylphthalate-d6	14.21	166	14484	0.79	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	16095	0.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	81	0.03	ng/ul	0.00
57) Fluorene-d10	15.81	176	15612	0.91	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.95	200	107	0.03	ng/ul	0.00
70) Anthracene-d10	17.66	188	21252m)	0.91	ng/ul	0.00
76) Pyrene-d10	19.94	212	24600	0.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.02	264	23421	0.85	ng/ul	0.02

Target Compounds Qvalue

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