

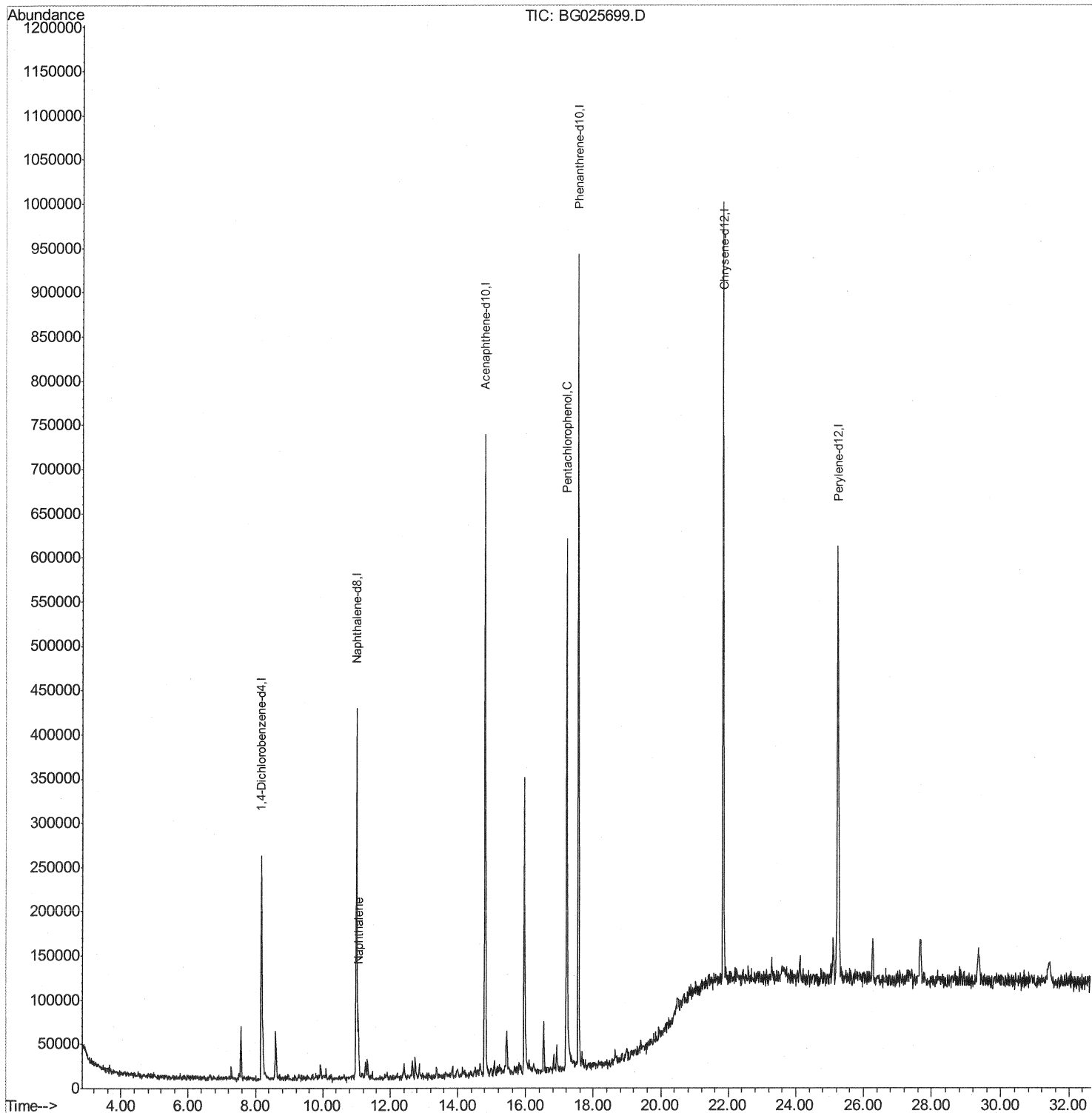
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012617\
 Data File : BG025699.D
 Acq On : 27 Jan 2017 12:20
 Operator : SJ/MA
 Sample : I1387-09DL2 200X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9R8DL2

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:07:10 PM

Quant Time: Jan 27 14:03:03 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 11:48:12 2017
 Response via : Initial Calibration



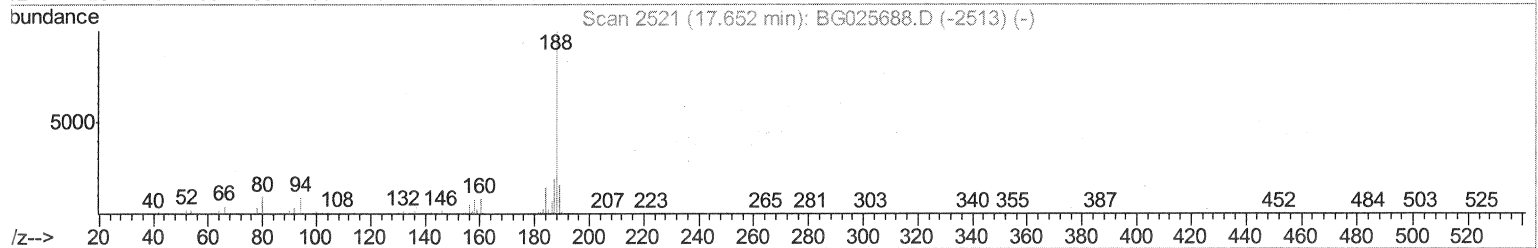
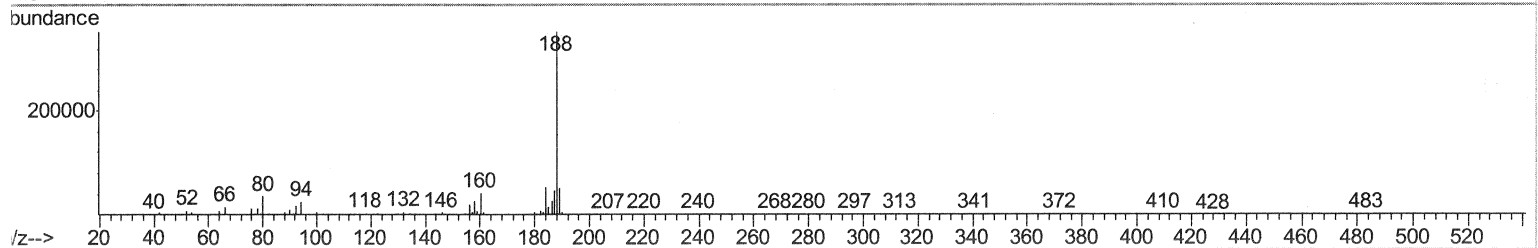
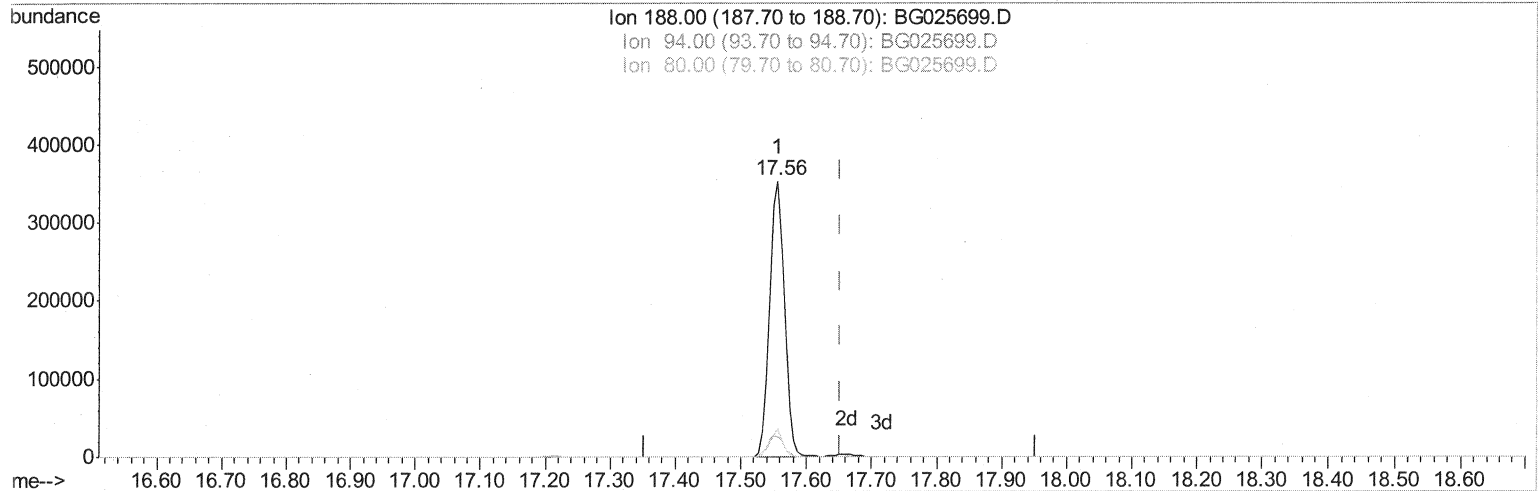
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Quant Time: Jan 27 13:58:55 2017
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 Response via : Initial Calibration



TIC: BG025699.D

(70) Anthracene-d10 (S)

17.556min (-0.096) 23.49ng/ui

response 535209

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.07
80.00	9.50	10.31
0.00	0.00	0.00

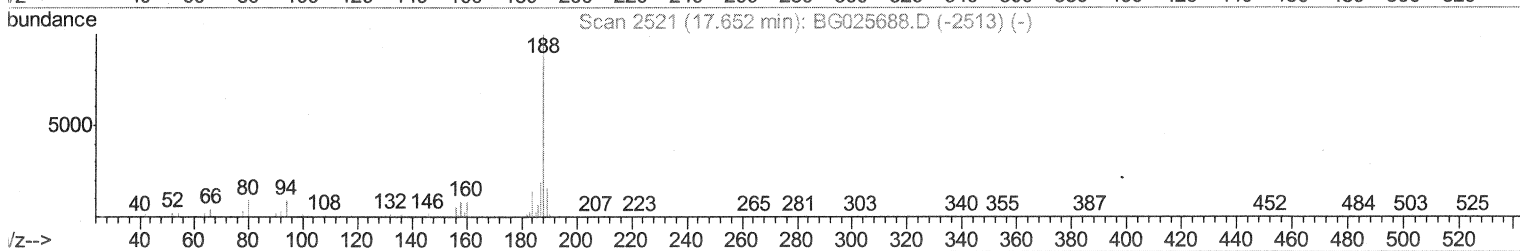
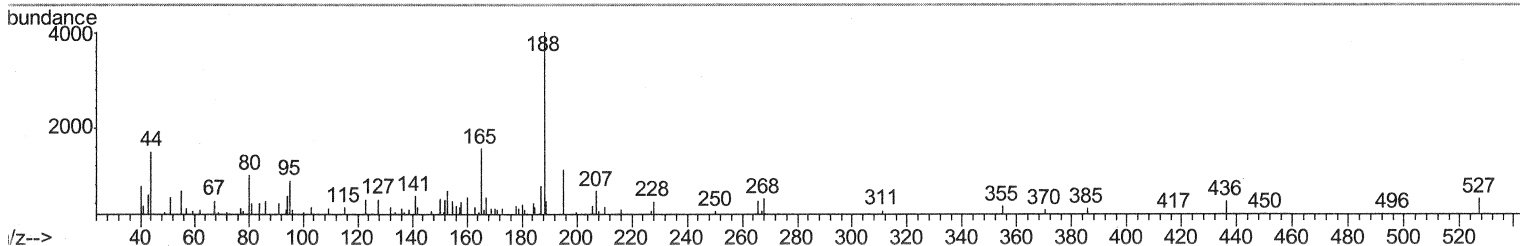
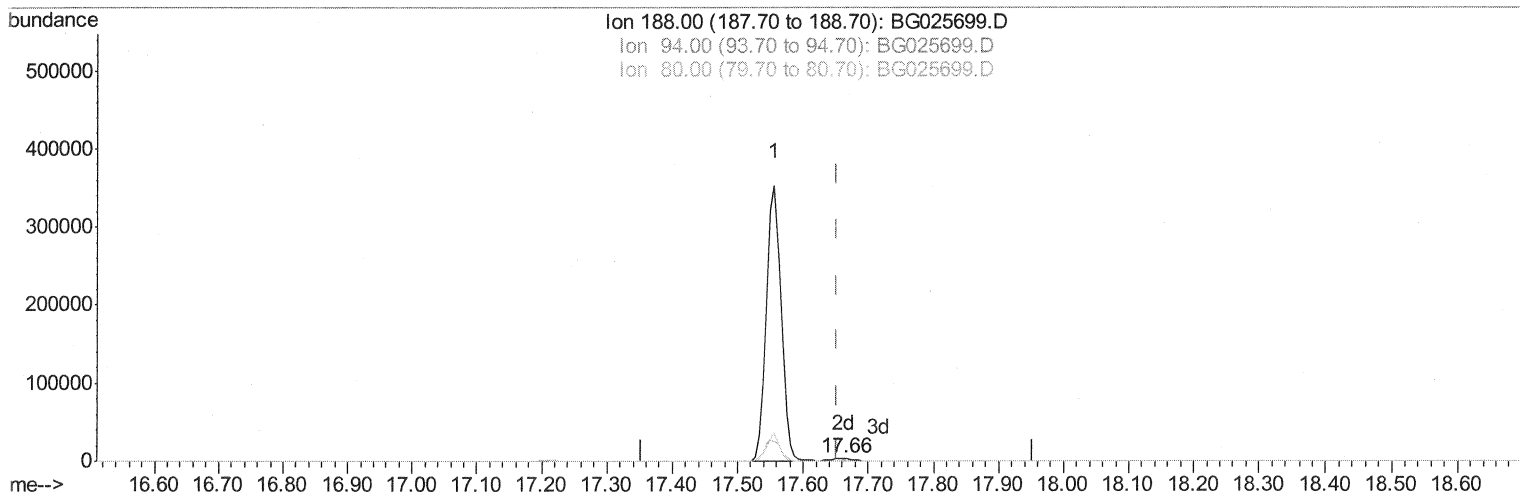
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DA9R8DL2

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:07:10 PM

Quant Time: Jan 27 13:58:55 2017
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 Response via : Initial Calibration



TIC: BG025699.D

(70) Anthracene-d10 (S)

17.662min (+0.010) 0.39ng/ul m

SJ 1/27/17

response 8900

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	13.76#
80.00	9.50	24.83#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012617\
 Data File : BG025699.D
 Acq On : 27 Jan 2017 12:20
 Operator : SJ/MA
 Sample : I1387-09DL2 200X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9R8DL2

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:07:10 PM

Quant Time: Jan 27 14:03:03 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 11:48:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66859	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	336219	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	253700	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	535209	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	601530	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	609261	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	81	0.06	ng/uL	0.00
5) Phenol-d5	7.30	99	63	0.01	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.52	67	621	0.17	ng/ul	0.03
9) 2-Chlorophenol-d4	7.73	132	63	0.02	ng/ul	0.03
13) 4-Methylphenol-d8	8.95	113	216	0.04	ng/ul	0.06
19) Nitrobenzene-d5	9.40	128	80	0.03	ng/ul	0.04
22) 2-Nitrophenol-d4	10.11	143	425	0.15	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.65	165	114	0.02	ng/ul	0.02
29) 4-Chloroaniline-d4	11.16	131	113	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	3219	0.18	ng/ul	0.02
46) Acenaphthylene-d8	14.51	160	4057	0.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	147	0.06	ng/ul	0.00
57) Fluorene-d10	15.79	176	4338	0.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	0.00
70) Anthracene-d10	17.66	188	8900m	0.39	ng/ul	0.00
76) Pyrene-d10	19.94	212	5629	0.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	6796	0.27	ng/ul	0.02

SJ 1/27/17

Target Compounds

						Qvalue
28) Naphthalene	11.06	128	53174	3.43	ng/ul	95
68) Pentachlorophenol	17.22	266	129420	44.08	ng/ul	94

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