

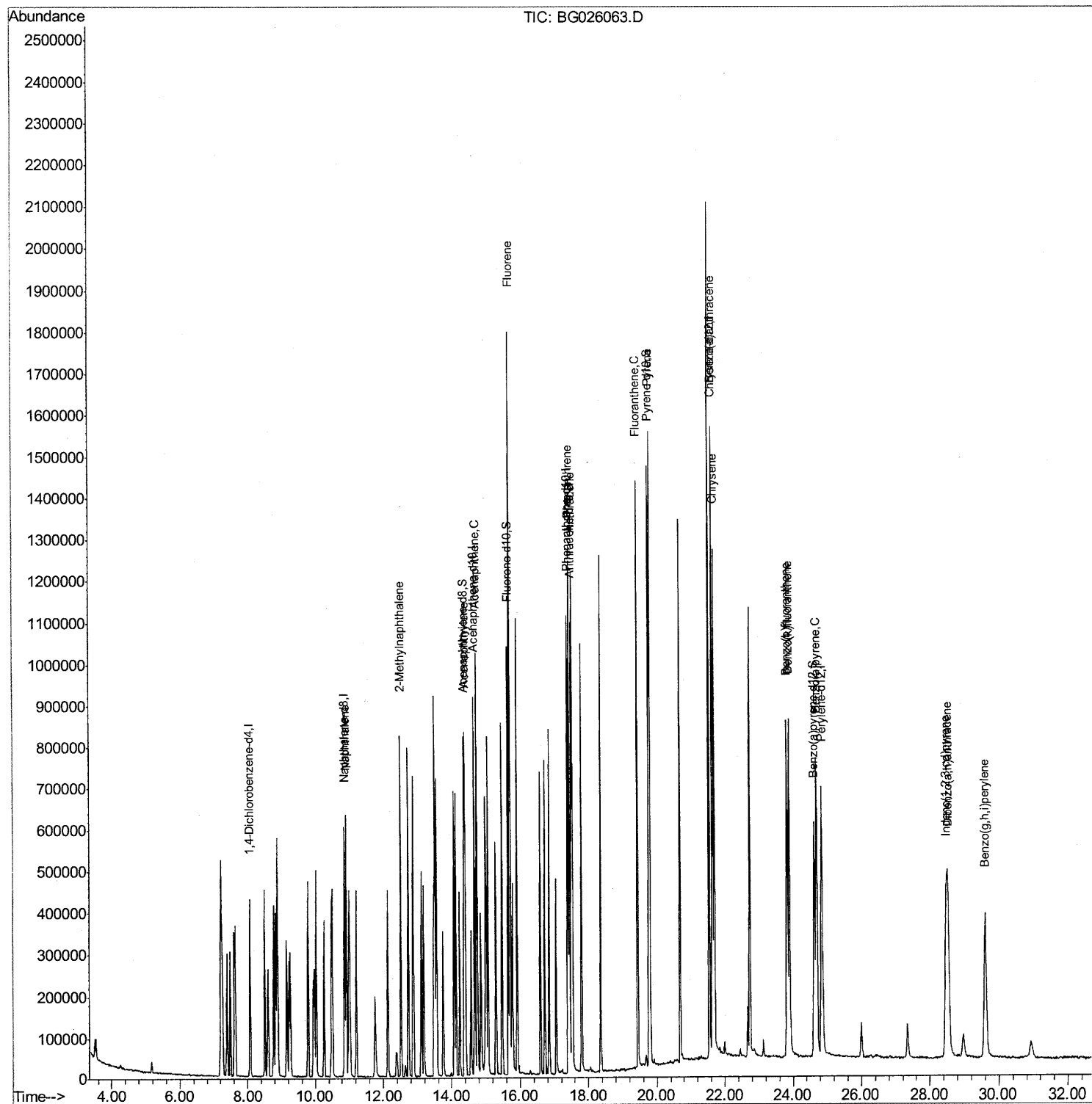
Data Path : Z:\HPCHEM1\BNA G\Data\BG030317\
Data File : BG026063.D
Acq On : 3 Mar 2017 14:23
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
SICV01

Manual Integrations
APPROVED

mohammad
3/6/2017 3:16:01 PM

Quant Time: Mar 03 14:59:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 03 14:27:09 2017
Response via : Initial Calibration



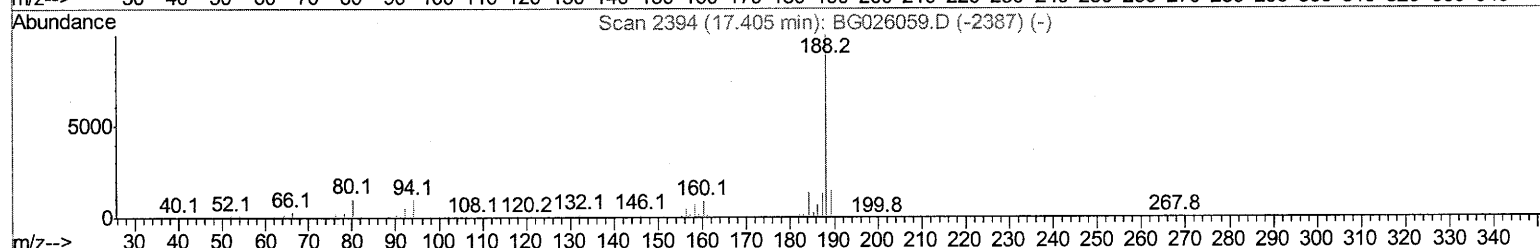
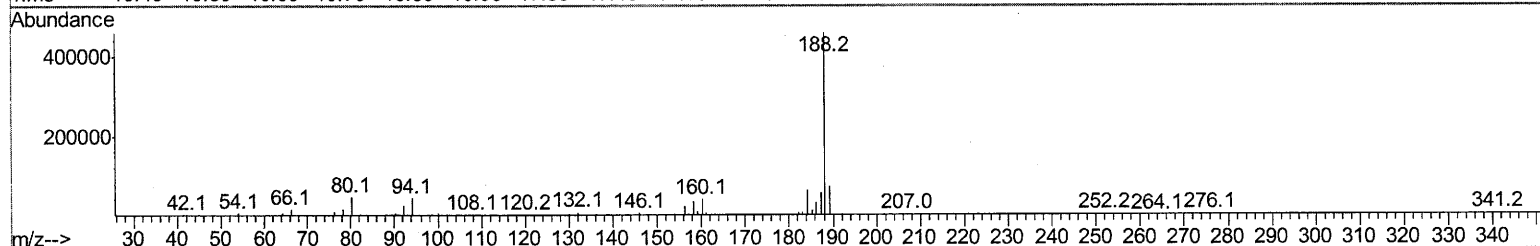
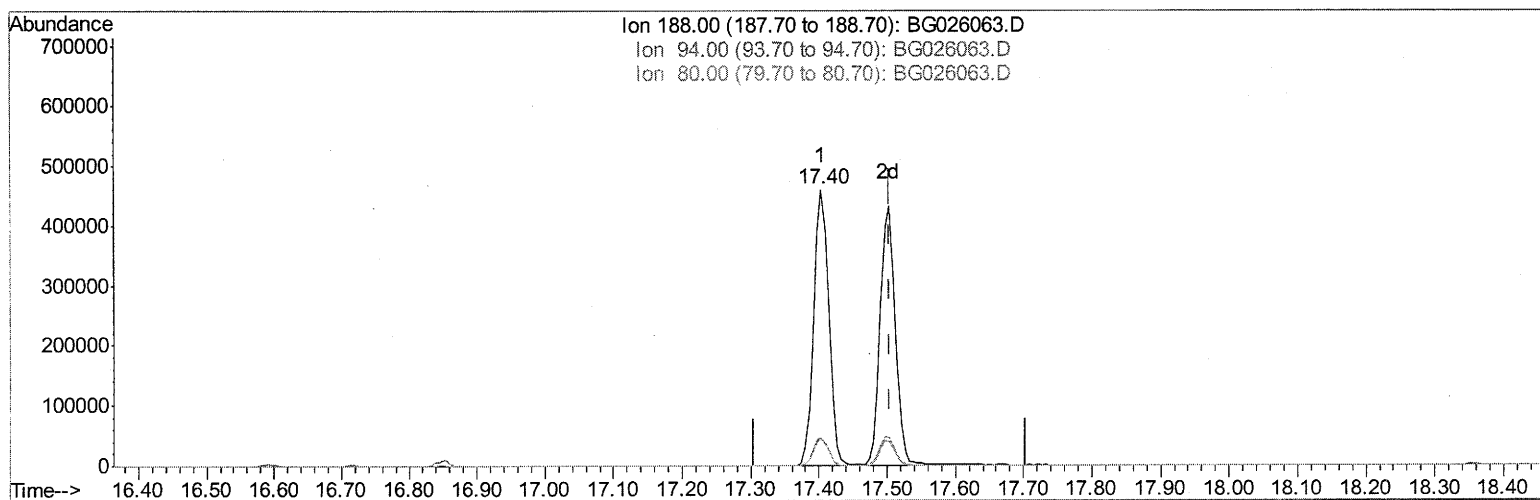
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Quant Title : SVOA CALIBRATION
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TIC: BG026063.D

(13) Anthracene-d10 (S)

17.403min (-0.101) 22.43ng/ul

response 696544

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	9.49
80.00	11.80	10.00
0.00	0.00	0.00

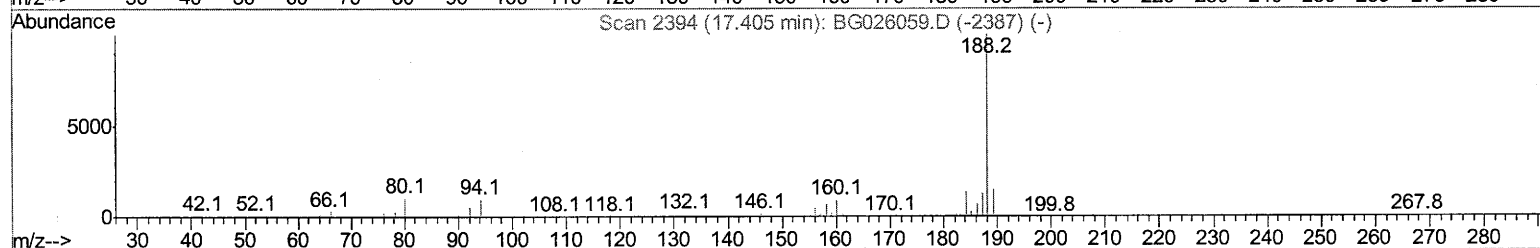
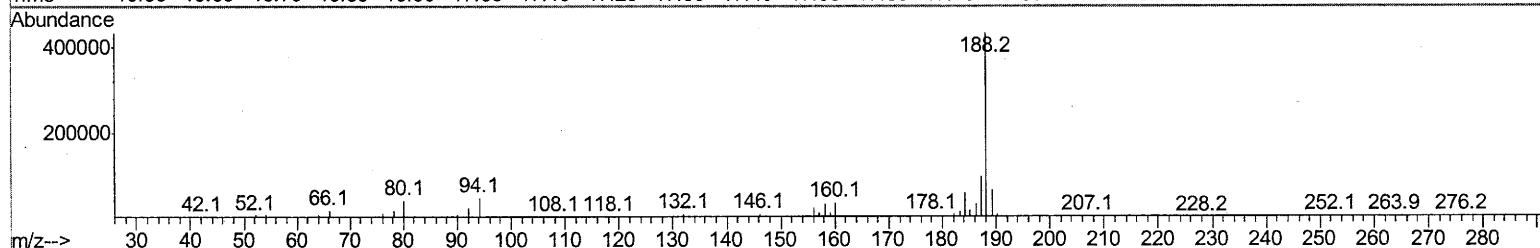
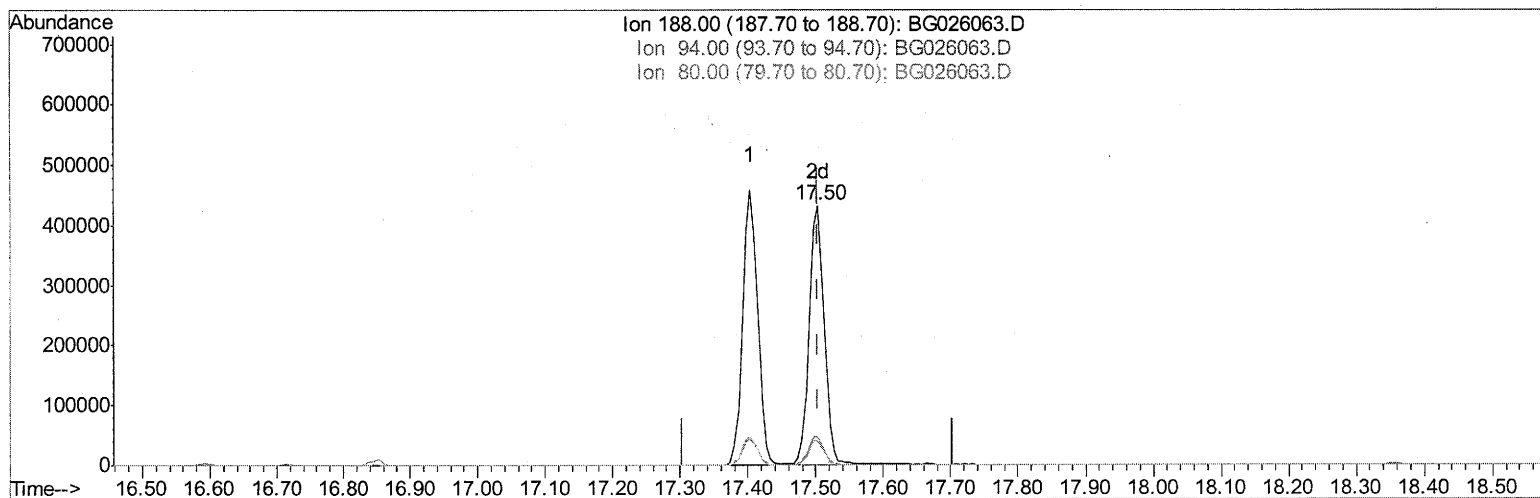
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BNA_G
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SICV01

Manual Integrations
APPROVED

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3/6/2017 3:16:01 PM

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Response via : Initial Calibration



TIC: BG026063.D

(13) Anthracene-d10 (S)

17.503min (-0.001) 21.45ng/ul m SJ 3/6/17

response 665969

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	10.48
80.00	11.80	9.26#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG030317\
 Data File : BG026063.D
 Acq On : 3 Mar 2017 14:23
 Operator : SJ/MA
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SICV01

Manual Integrations
 APPROVED

mohammad
 3/6/2017 3:16:01 PM

Quant Time: Mar 03 14:59:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 03 14:27:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	126334	20.00	ng/ul	0.00
2) Naphthalene-d8	10.87	136	548262	20.00	ng/ul	0.00
5) Acenaphthene-d10	14.67	164	350708	20.00	ng/ul	0.00
11) Phenanthrene-d10	17.40	188	696544	20.00	ng/ul	0.00
16) Chrysene-d12	21.65	240	674632	20.00	ng/ul	0.00
21) Perylene-d12	24.85	264	660406	20.00	ng/ul	0.00

System Monitoring Compounds

6) Acenaphthylene-d8	14.37	160	617891	20.66	ng/ul	0.00
9) Fluorene-d10	15.66	176	446438	20.47	ng/ul	0.00
13) Anthracene-d10	17.50	188	665969m	21.45	ng/ul	0.00
17) Pyrene-d10	19.78	212	729044	21.18	ng/ul	0.00
24) Benzo(a)pyrene-d12	24.62	264	602003	21.14	ng/ul	0.00

SJ 3/8/17

Target Compounds

						Ovalue
3) Naphthalene	10.92	128	558147	20.81	ng/ul	98
4) 2-Methylnaphthalene	12.52	142	416924	20.96	ng/ul	96
7) Acenaphthylene	14.40	152	627074	20.53	ng/ul	99
8) Acenaphthene	14.74	153	446196	20.67	ng/ul	93
10) Fluorene	15.71	166	498535	20.46	ng/ul	94
12) Phenanthrene	17.44	178	783990	21.24	ng/ul	99
14) Anthracene	17.54	178	787412	21.12	ng/ul	97
15) Fluoranthene	19.44	202	900947	23.51	ng/ul	99
18) Pyrene	19.81	202	911222	21.22	ng/ul	98
19) Benzo(a)anthracene	21.63	228	810275	21.58	ng/ul	98
20) Chrysene	21.70	228	772795	22.06	ng/ul	99
22) Benzo(b)fluoranthene	23.83	252	809613	21.59	ng/ul	97
23) Benzo(k)fluoranthene	23.90	252	763224	21.26	ng/ul	97
25) Benzo(a)pyrene	24.69	252	743858	21.35	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	28.48	276	819603	21.25	ng/ul#	95
27) Dibenzo(a,h)anthracene	28.54	278	658608	21.58	ng/ul#	95
28) Benzo(a,h,i)perylene	29.62	276	700673	21.24	ng/ul	95

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