

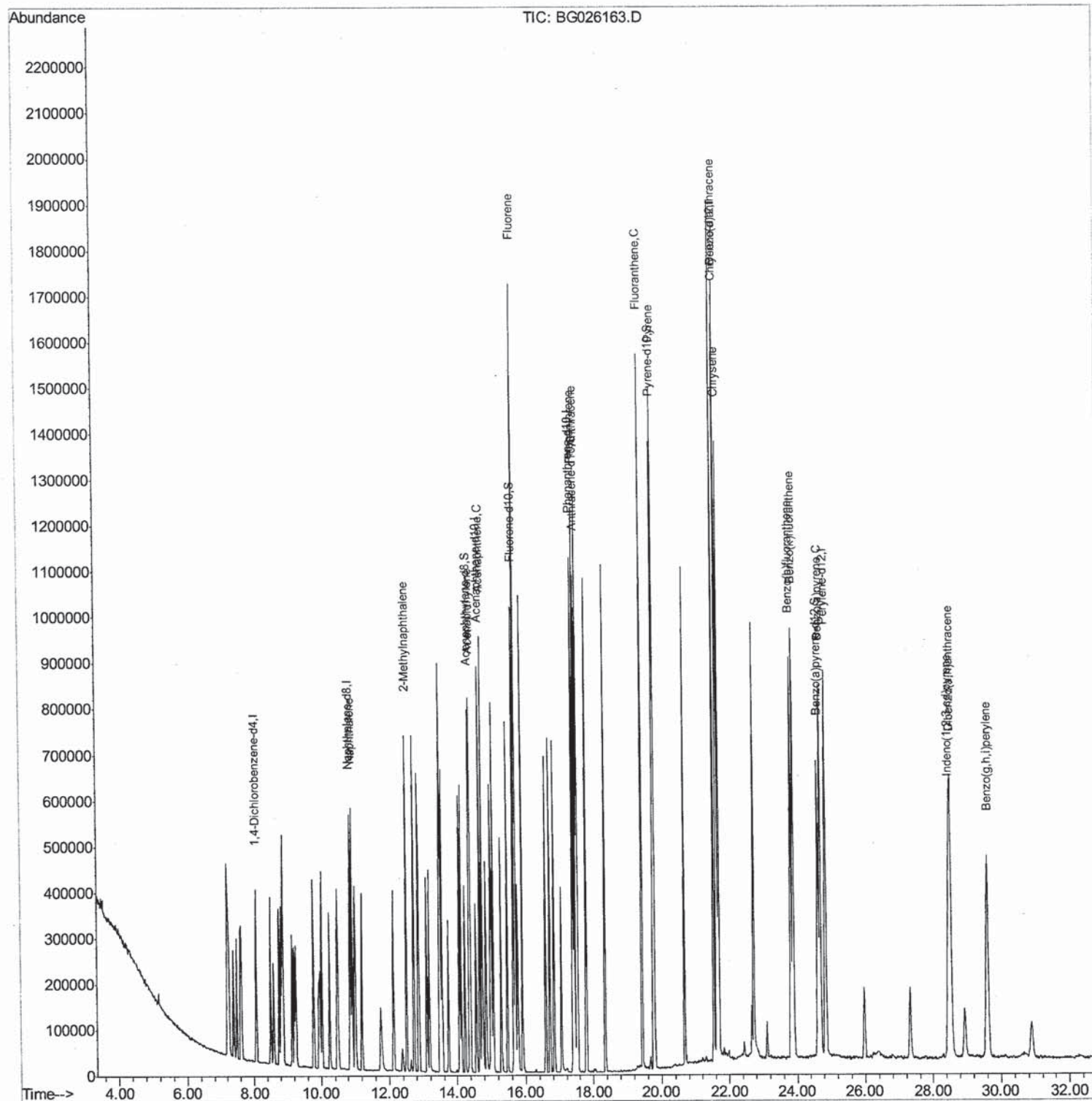
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
Data File : BG026163.D
Acq On : 9 Mar 2017 23:53
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02018

Manual Integrations
APPROVED

mohammad
3/10/2017 6:00:09 PM

Quant Time: Mar 10 02:27:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 10 02:13:09 2017
Response via : Initial Calibration



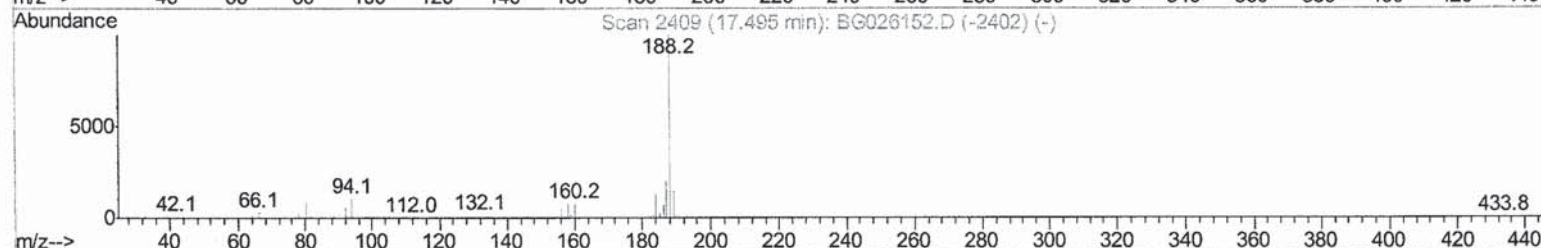
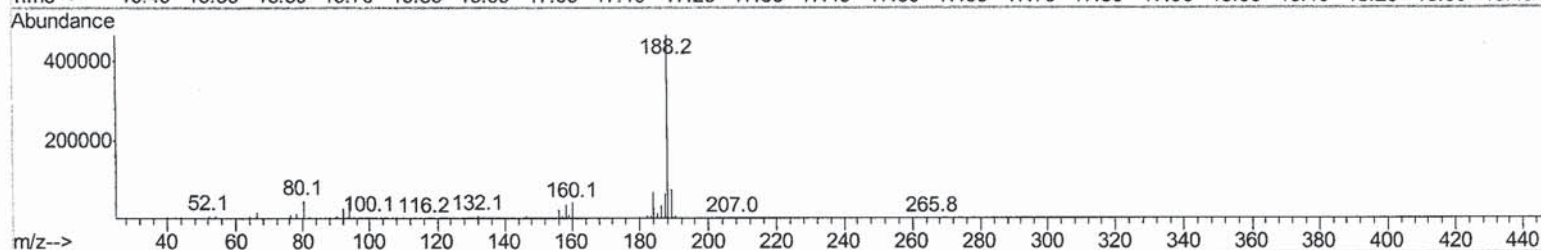
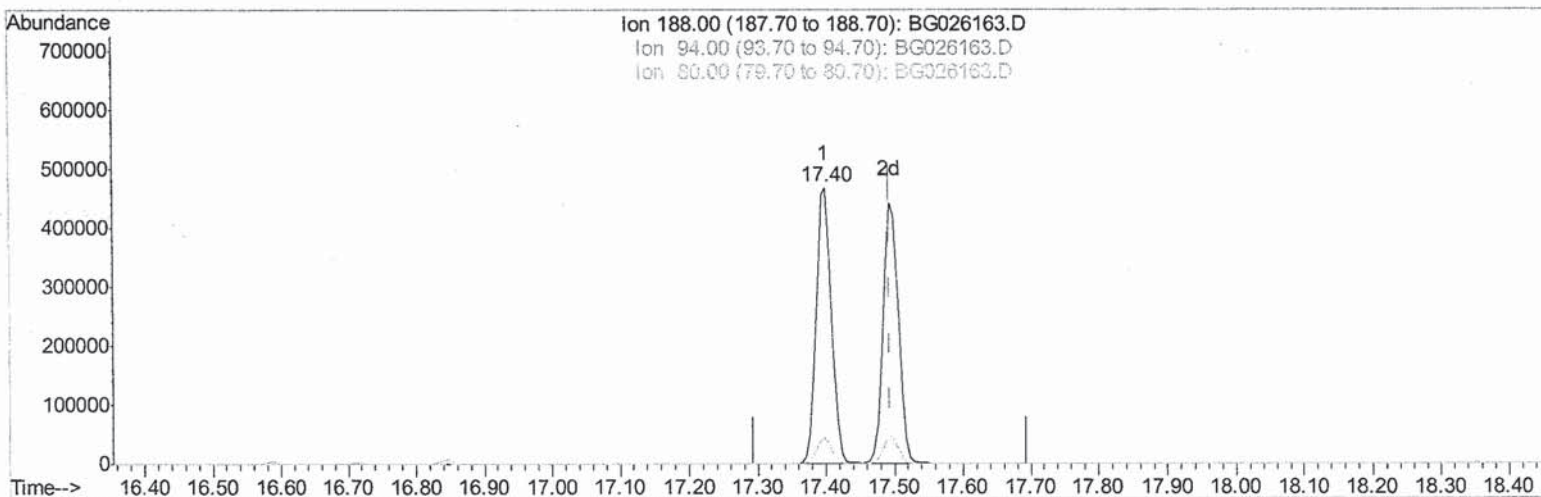
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 10 02:13:09 2017
Response via : Initial Calibration



TIC: BG026163.D

(13) Anthracene-d10 (S)

17.400min (-0.095) 22.43ng/ul

response 730562

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	9.05
80.00	11.80	9.70
0.00	0.00	0.00

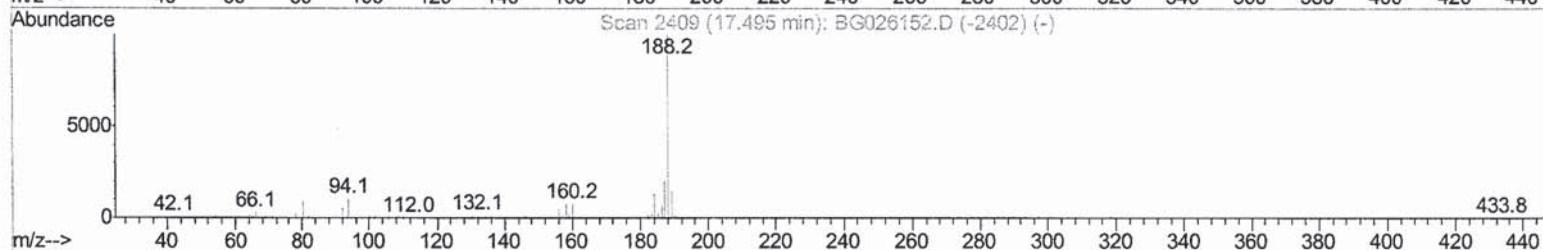
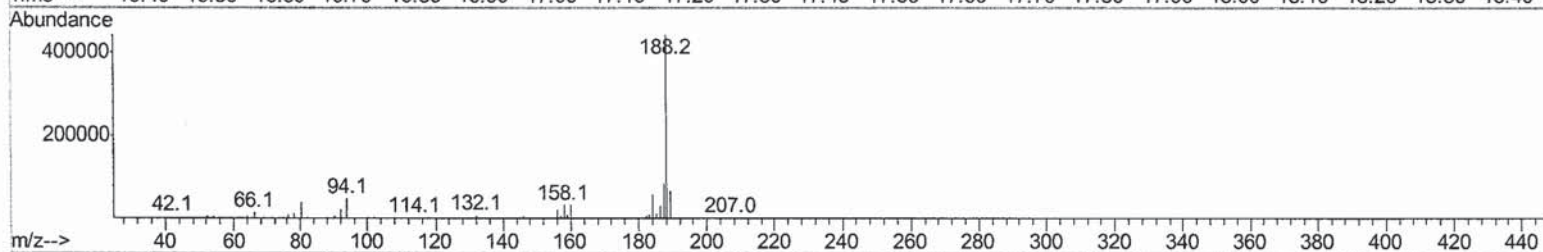
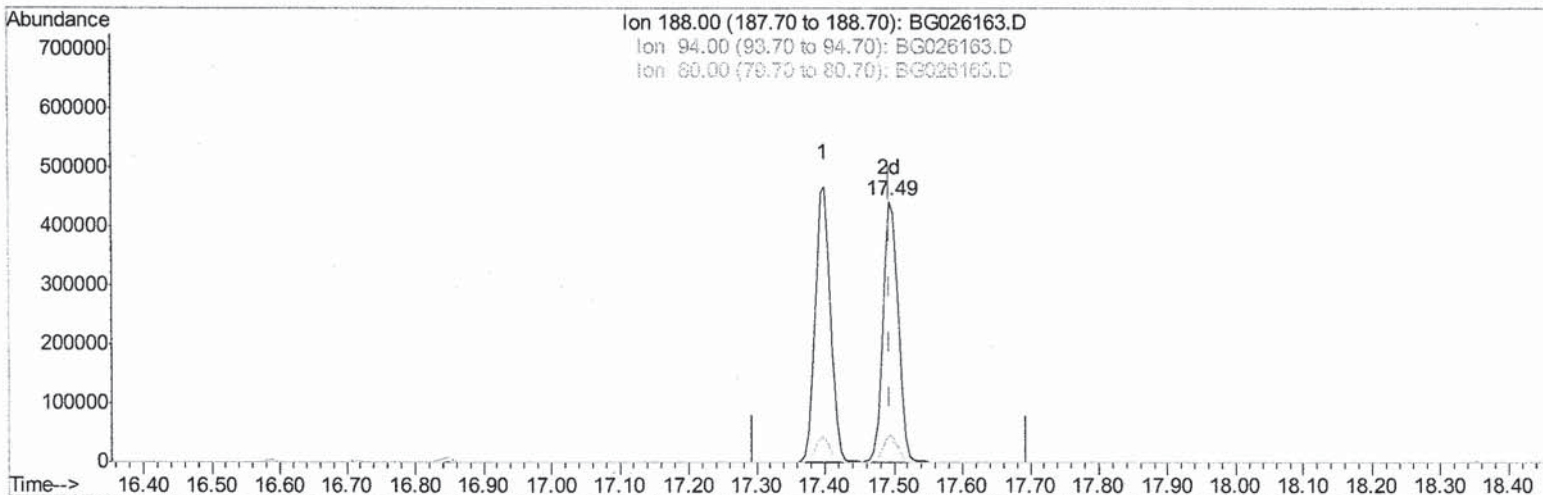
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Manual Integrations
APPROVED

mohammad
3/10/2017 6:00:09 PM

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Response via : Initial Calibration



TIC: BG026163.D

(13) Anthracene-d10 (S)

17.494min (-0.001) 20.80ng/ul m SJ 3/13/17

response 677350

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	10.73
80.00	11.80	9.29#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
 Data File : BG026163.D
 Acq On : 9 Mar 2017 23:53
 Operator : SJ/MA
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Manual Integrations
 APPROVED

mohammad
 3/10/2017 6:00:09 PM

Quant Time: Mar 10 02:27:14 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 10 02:13:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	113246	20.00	ng/ul	0.00
2) Naphthalene-d8	10.87	136	508818	20.00	ng/ul	0.00
5) Acenaphthene-d10	14.67	164	300921	20.00	ng/ul	0.00
11) Phenanthrene-d10	17.40	188	730562	20.00	ng/ul	0.00
16) Chrysene-d12	21.65	240	785336	20.00	ng/ul	0.00
21) Perylene-d12	24.84	264	749775	20.00	ng/ul	0.00

System Monitoring Compounds

6) Acenaphthylene-d8	14.36	160	598987	23.35	ng/ul	0.00
9) Fluorene-d10	15.65	176	435559	23.27	ng/ul	0.00
13) Anthracene-d10	17.49	188	677350m	20.80	ng/ul	0.00
17) Pyrene-d10	19.77	212	730258	18.22	ng/ul	0.00
24) Benzo(a)pyrene-d12	24.61	264	676673	20.93	ng/ul	0.00

SJ 3/13/17

Target Compounds

					Ovalue
3) Naphthalene	10.91	128	503727	20.24 ng/ul	99
4) 2-Methylnaphthalene	12.51	142	382431	20.71 ng/ul	97
7) Acenaphthylene	14.39	152	599562	22.88 ng/ul	98
8) Acenaphthene	14.73	153	421705	22.77 ng/ul	97
10) Fluorene	15.71	166	491144	23.49 ng/ul	100
12) Phenanthrene	17.44	178	788247	20.36 ng/ul	97
14) Anthracene	17.53	178	796100	20.35 ng/ul	97
15) Fluoranthene	19.44	202	914383	22.75 ng/ul	98
18) Pyrene	19.80	202	918143	18.36 ng/ul	97
19) Benzo(a)anthracene	21.62	228	883887	20.22 ng/ul	97
20) Chrysene	21.69	228	840780	20.62 ng/ul	97
22) Benzo(b)fluoranthene	23.82	252	858955	20.18 ng/ul	99
23) Benzo(k)fluoranthene	23.89	252	889251	21.82 ng/ul	98
25) Benzo(a)pyrene	24.69	252	855309	21.62 ng/ul#	97
26) Indeno(1,2,3-cd)pyrene	28.46	276	1009708	23.05 ng/ul	96
27) Dibenzo(a,h)anthracene	28.52	278	827274	23.88 ng/ul	98
28) Benzo(a,h,i)perylene	29.60	276	833234	22.24 ng/ul	96

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