

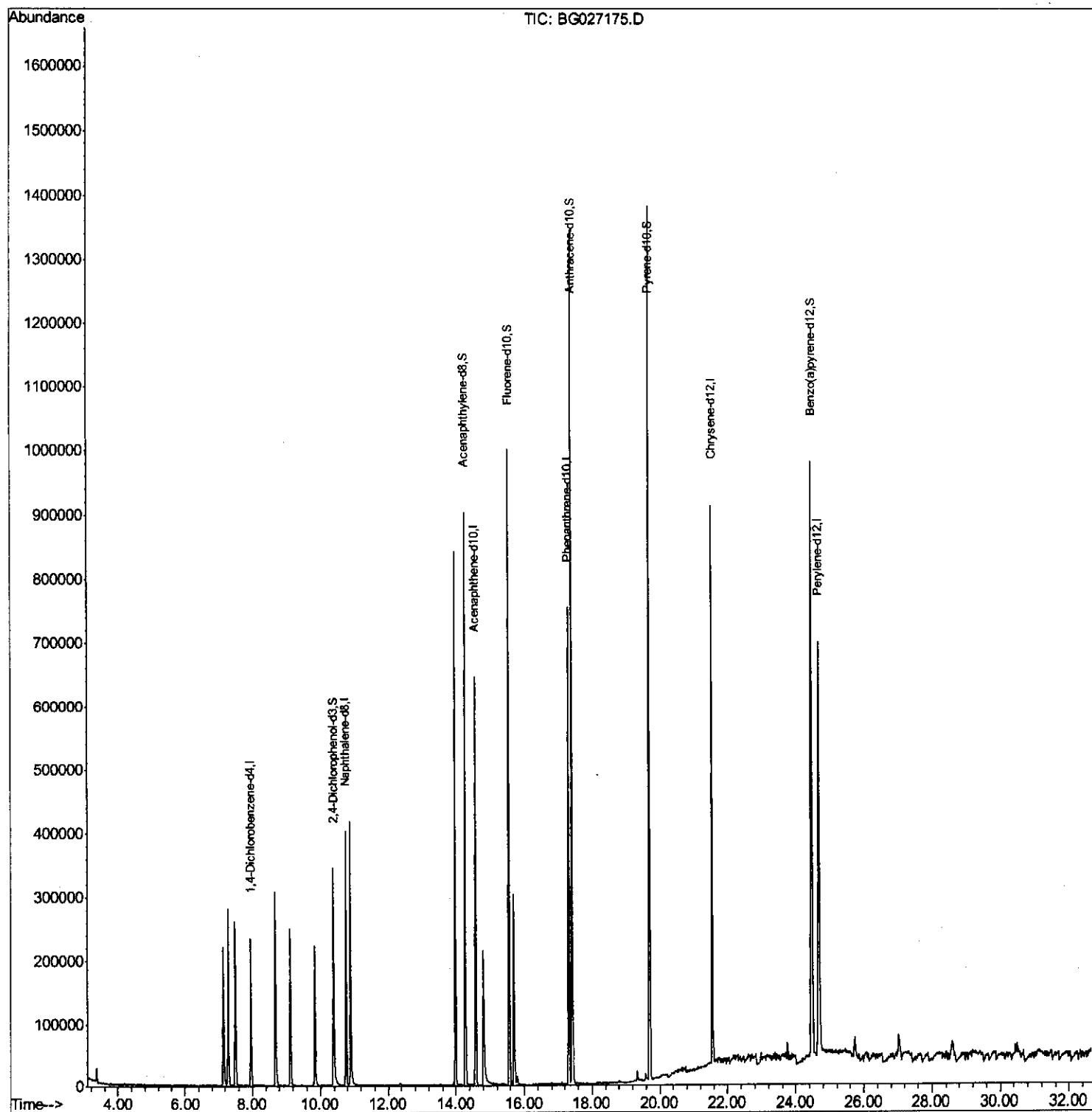
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052717\
Data File : BG027175.D
Acq On : 27 May 2017 18:49
Operator : SJ/MA
Sample : PB99132BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK32

Manual Integrations
APPROVED

mohammad
5/31/2017 12:59:44 PM

Quant Time: May 29 03:28:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 29 03:25:12 2017
Response via : Initial Calibration



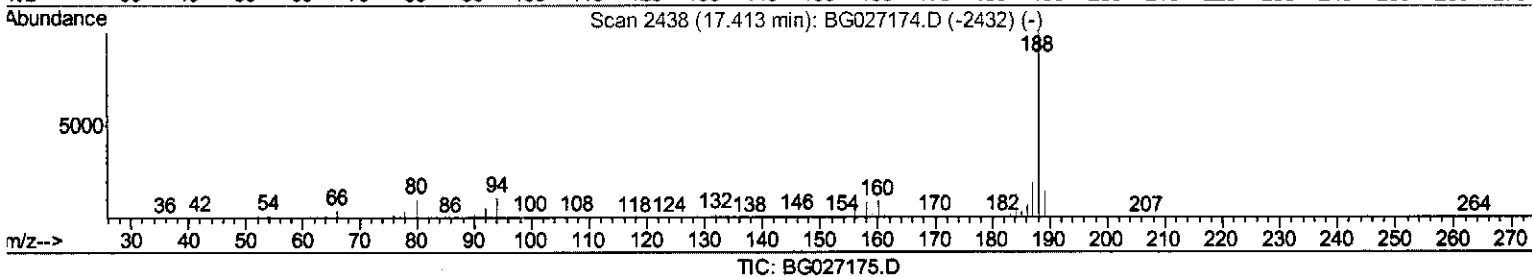
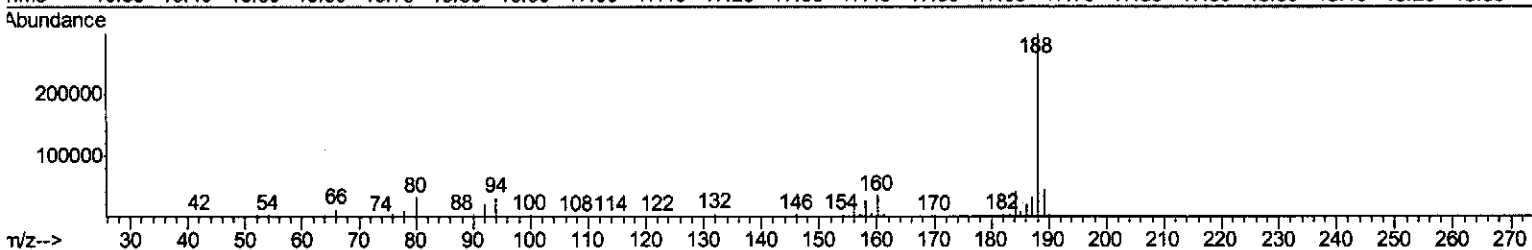
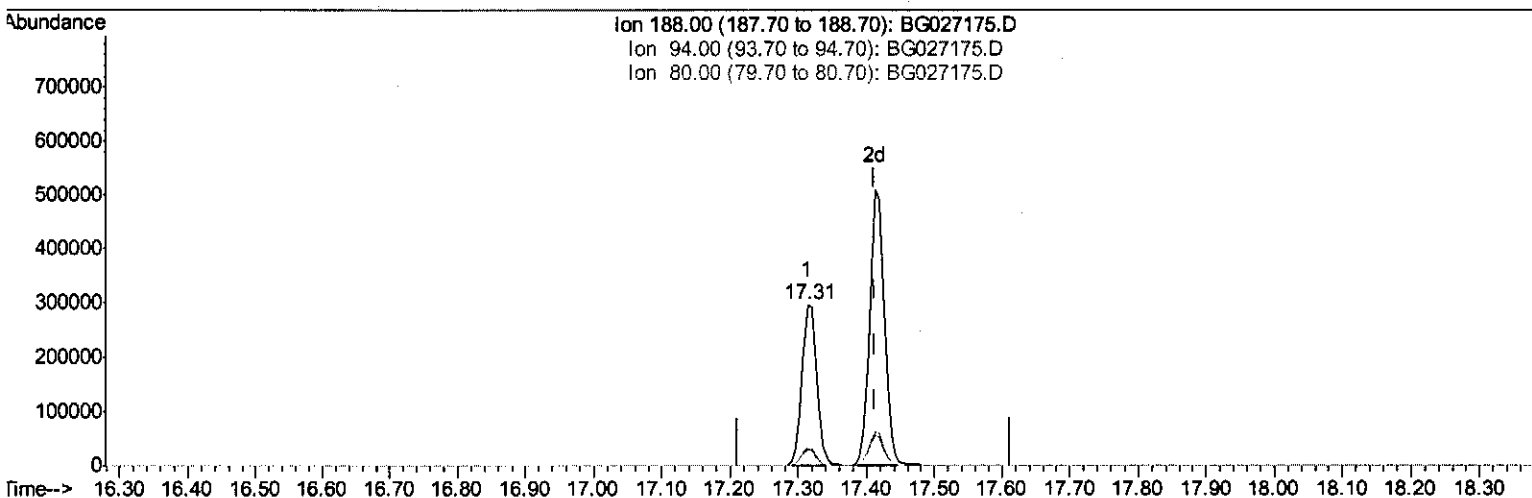
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(15) Anthracene-d10 (S)

17.313min (-0.100) 20.72ng/ul

response 449532

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.38
80.00	9.10	10.86
0.00	0.00	0.00

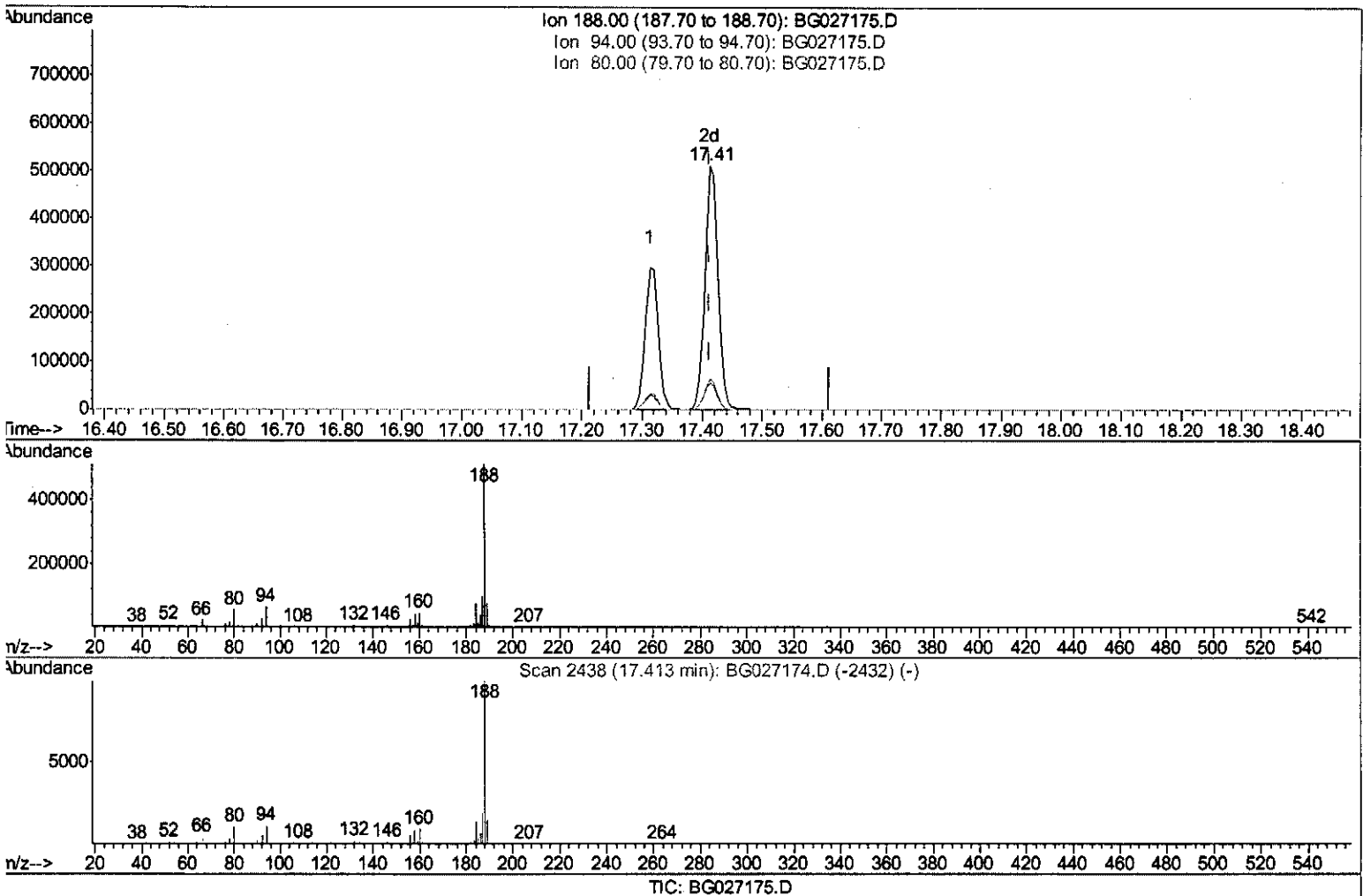
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(15) Anthracene-d10 (S)

17.413min (-0.000) 35.77ng/ul m

SJ 5/30/17

response 776081

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.50#
80.00	9.10	10.92#
0.00	0.00	0.00

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 Sample : PB99132BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK32

Manual Integrations
 APPROVED

mohammad
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Quant Time: May 29 03:28:01 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 29 03:25:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	73792	20.00	ng/ul	0.00
2) Naphthalene-d8	10.76	136	364113	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	222218	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	449532	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	477000	20.00	ng/ul	0.00
23) Perylene-d12	24.69	264	575980	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.40	165	154406	30.45	ng/uL	0.00
7) Acenaphthylene-d8	14.28	160	661188	29.86	ng/ul	0.00
10) Fluorene-d10	15.57	176	389490	25.70	ng/ul	0.00
15) Anthracene-d10	17.41	188	776081m>	35.77	ng/ul	0.00
19) Pvrene-d10	19.70	212	698035	26.63	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.48	264	770245	32.37	ng/ul	0.00

SJ 5/30/17

Target Compounds	Qvalue

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