

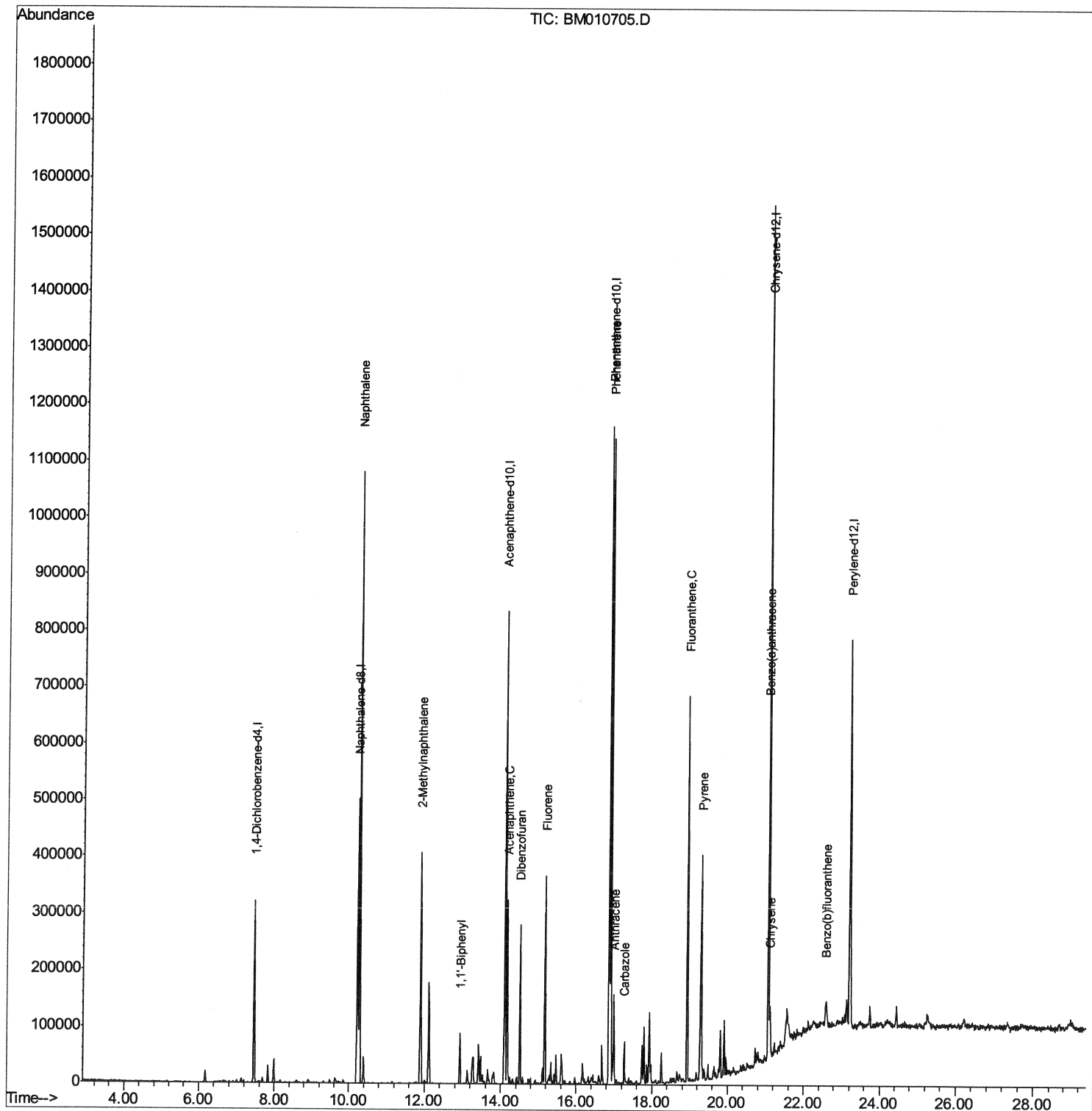
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010705.D
 Acq On : 24 Jun 2017 00:14
 Operator : SJ/JU
 Sample : I3599-13MEDL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B27MEDL

Manual Integrations
 APPROVED

mohammad
 6/27/2017 5:03:25 PM

Quant Time: Jun 24 05:42:12 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 24 04:37:39 2017
 Response via : Initial Calibration



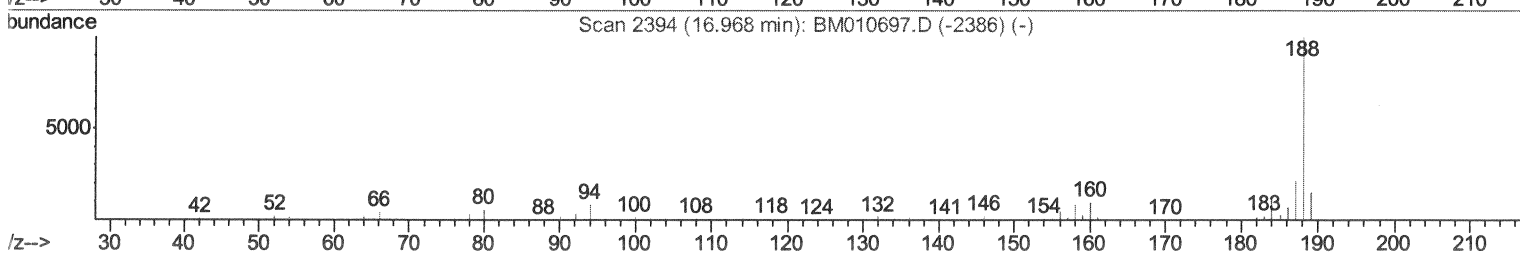
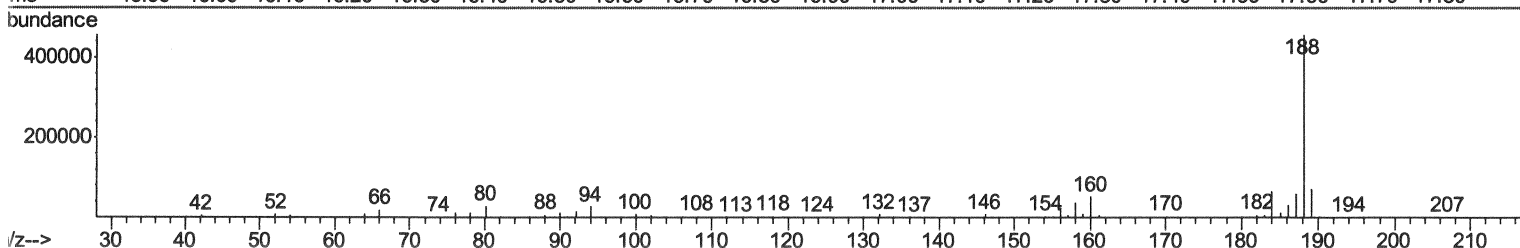
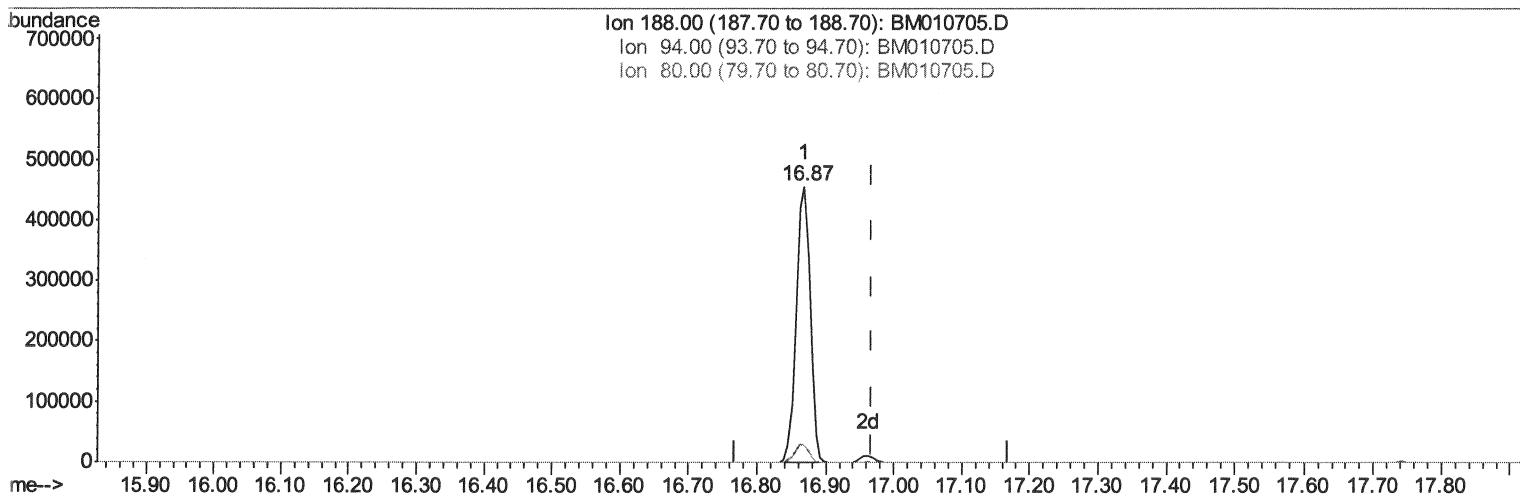
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TIC: BM010705.D

(70) Anthracene-d10 (S)

16.868min (-0.100) 20.71ng/ui

response 638440

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.21
80.00	5.90	6.51
0.00	0.00	0.00

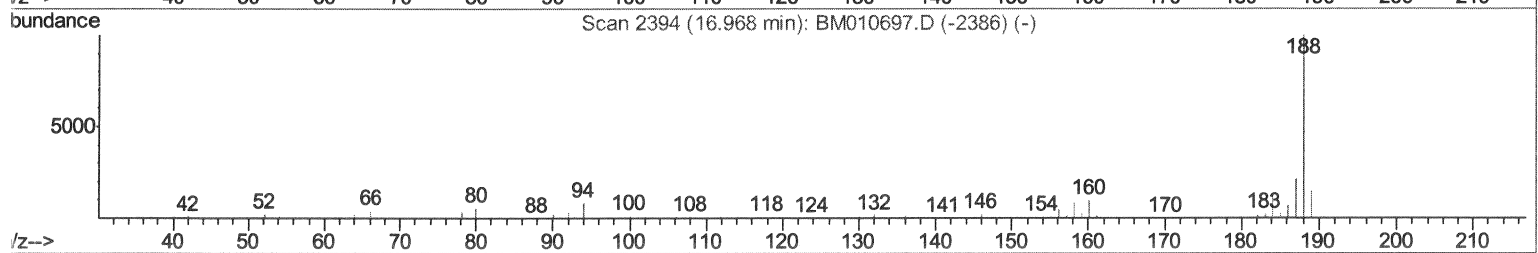
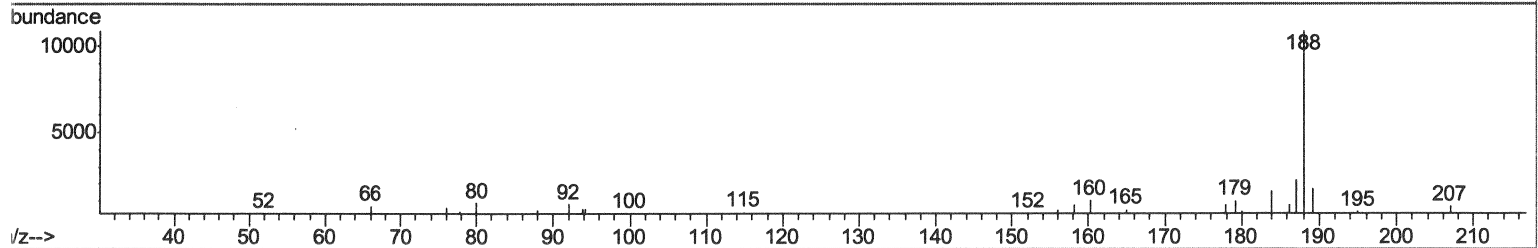
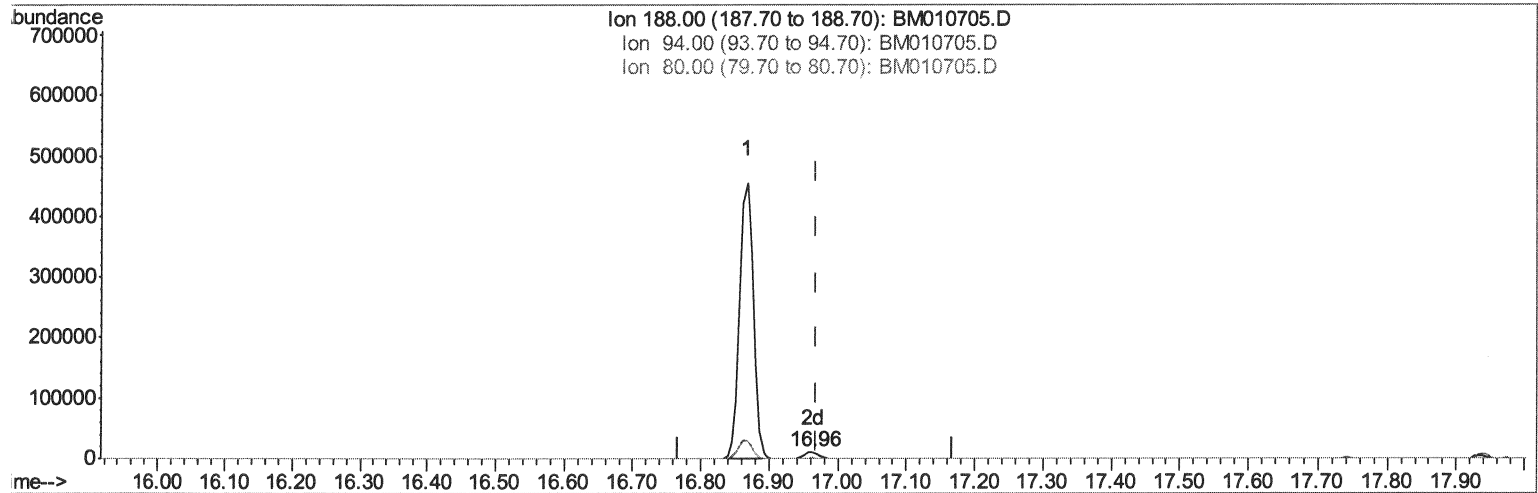
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Response via : Initial Calibration



TIC: BM010705.D

(70) Anthracene-d10 (S)

16.962min (-0.006) 0.51ng/ul m

response 15748

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.55
80.00	5.90	8.76#
0.00	0.00	0.00

SJ
6/29/17

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010705.D
 Acq On : 24 Jun 2017 00:14
 Operator : SJ/JU
 Sample : I3599-13MEDL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B27MEDL

Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	75890	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	360798	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	260070	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	638440	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	657410	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	469087	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	2507	0.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	1234	0.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	1875	0.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	2216	0.37	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	1292	0.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	787	0.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	2842	0.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	4024	0.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	9213	0.40	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	12339	0.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	414	0.10	ng/ul	0.00
57) Fluorene-d10	15.12	176	10346	0.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	883	0.23	ng/ul	-0.01
70) Anthracene-d10	16.96	188	15748m	0.51	ng/ul	0.00
76) Pyrene-d10	19.27	212	15388	0.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	8928	0.39	ng/ul	0.00

SJ 6/29/17

Target Compounds

					Qvalue
28) Naphthalene	10.27	128	761855	42.432 ng/ul	100
34) 2-Methylnaphthalene	11.89	142	168858	11.699 ng/ul	95
40) 1,1'-Biphenyl	12.93	154	43797	2.154 ng/ul#	96
49) Acenaphthene	14.17	153	125004	7.327 ng/ul	97
53) Dibenzofuran	14.52	168	147883	5.723 ng/ul	94
58) Fluorene	15.17	166	147964	6.840 ng/ul	99
69) Phenanthrene	16.91	178	613669	18.080 ng/ul	99
71) Anthracene	17.00	178	90108	2.577 ng/ul	95
72) Carbazole	17.27	167	40278	1.320 ng/ul	97
74) Fluoranthene	18.94	202	381667	8.725 ng/ul	99
77) Pyrene	19.30	202	249548	6.572 ng/ul	98
80) Benzo(a)anthracene	21.06	228	77362	2.021 ng/ul	97
82) Chrysene	21.12	228	52429	1.536 ng/ul	94
85) Benzo(b)fluoranthene	22.59	252	33963	1.115 ng/ul	96

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