

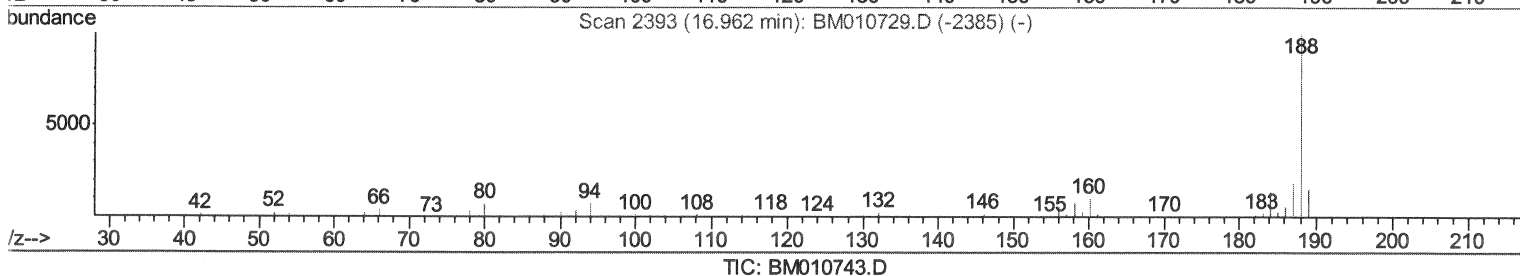
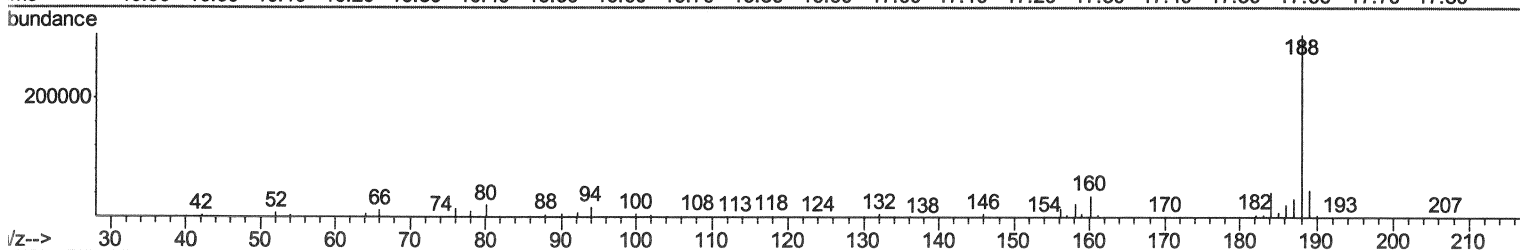
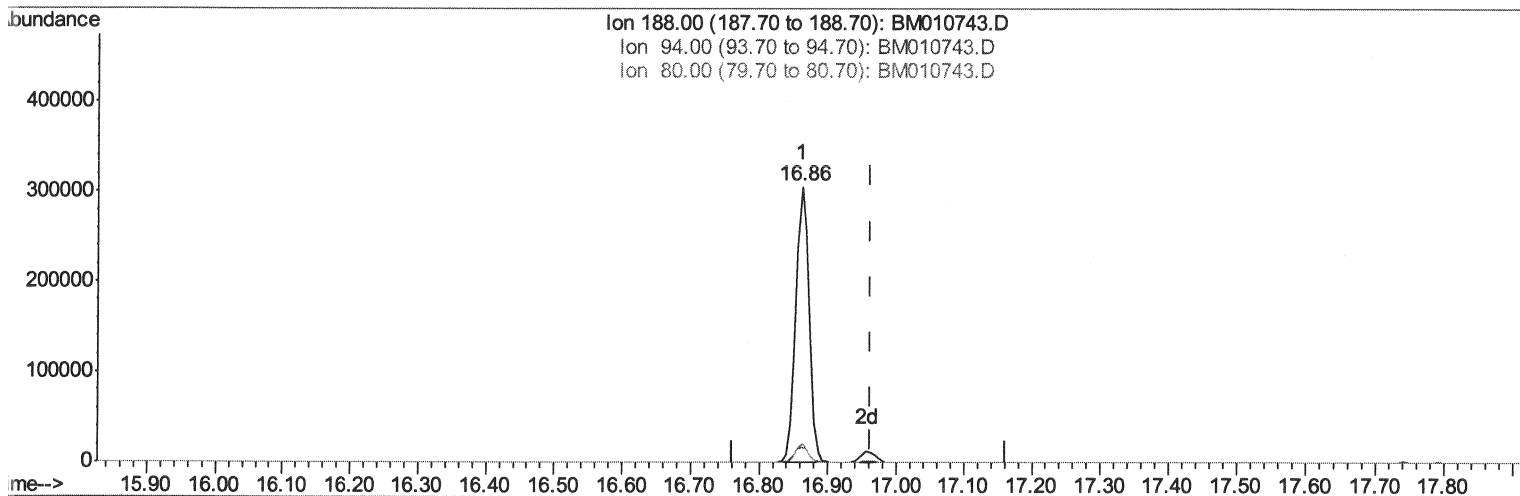
Data Path : Z:\HPCHEM1\BNA_M\Data\BM062317\
Data File : BM010743.D
Acq On : 24 Jun 2017 23:04
Operator : SJ/JU
Sample : I3653-02MEDL 25X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B19MEDL

Manual Integrations
APPROVED

mohammad
6/28/2017 7:44:59 AM

Quant Time: Jun 26 04:57:54 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 04:54:47 2017
Response via : Initial Calibration



(70) Anthracene-d10 (S)

16.862min (-0.100) 20.71ng/ul

response 413441

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.60
80.00	5.90	6.68
0.00	0.00	0.00

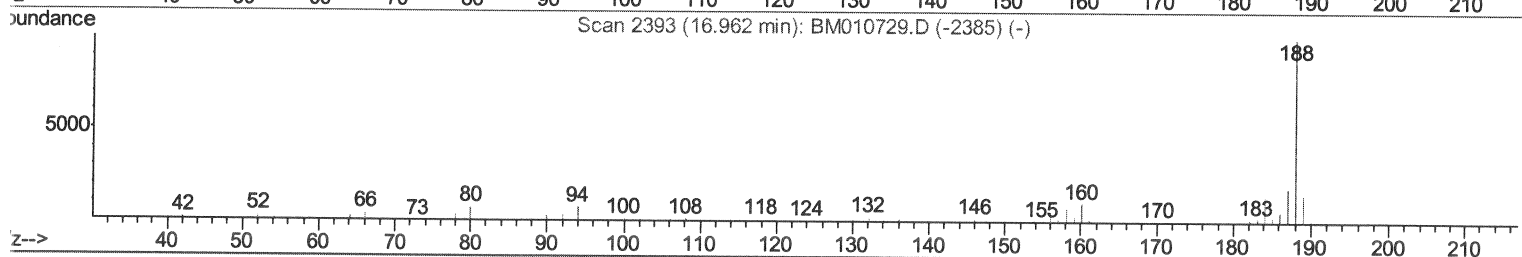
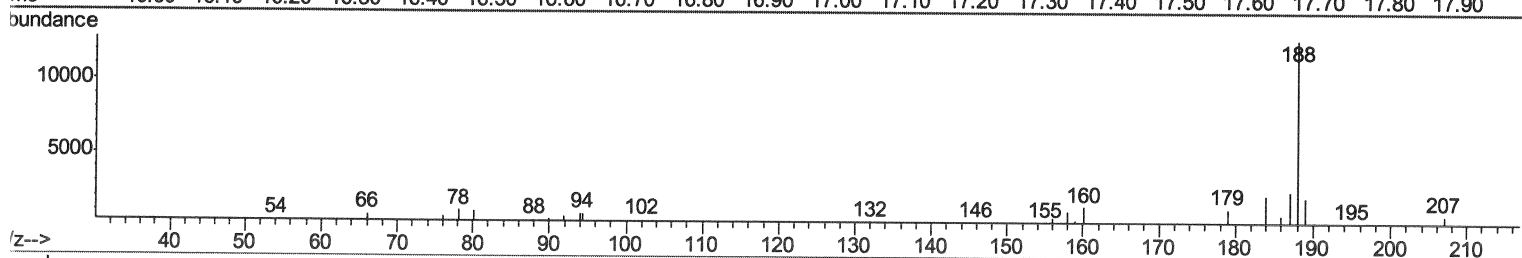
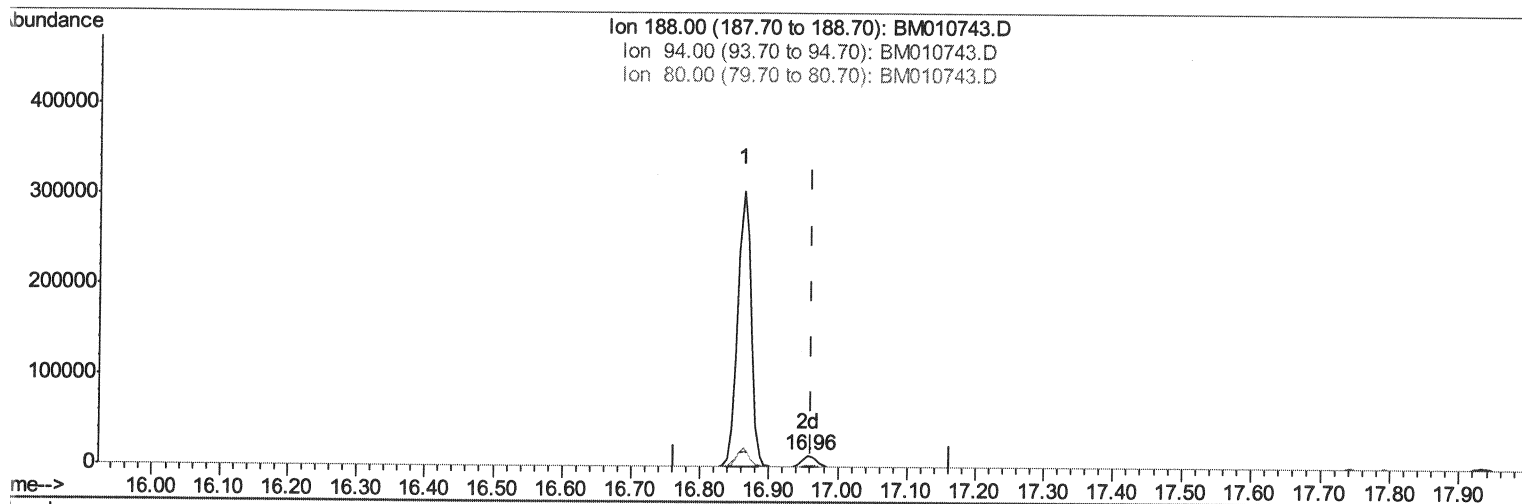
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TIC: BM010743.D

(70) Anthracene-d10 (S)

16.956min (-0.006) 0.95ng/ul m

response 18906

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.82
80.00	5.90	8.06#
0.00	0.00	0.00

SJ
6/29/17

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062317\
 Data File : BM010743.D
 Acq On : 24 Jun 2017 23:04
 Operator : SJ/JU
 Sample : I3653-02MEDL 25X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F5B19MEDL

Quant Time: Jun 30 16:53:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 26 04:54:47 2017
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	52348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	228314	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	161194	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	413441	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	463918	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	367874	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	3652	0.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	1973	0.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	2698	0.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	2944	0.71	ng/ul	-0.01
19) Nitrobenzene-d5	8.60	128	804	0.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	1255	0.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	3494	0.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	4261	1.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	14106	1.00	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	14523	0.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	1300	0.52	ng/ul	0.00
57) Fluorene-d10	15.11	176	13104	1.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	1374	0.54	ng/ul	0.00
70) Anthracene-d10	16.96	188	18906m	0.95	ng/ul	0.00
76) Pyrene-d10	19.27	212	23647	1.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	16673	0.94	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.27	128	331102	29.14	ng/ul 98
34) 2-Methylnaphthalene	11.89	142	61730	6.76	ng/ul 99
40) 1,1'-Biphenyl	12.93	154	19039	1.51	ng/ul 92
49) Acenaphthene	14.17	153	62521	5.91	ng/ul 93
53) Dibenzofuran	14.51	168	75742	4.73	ng/ul 90
58) Fluorene	15.16	166	80677	6.02	ng/ul 95
69) Phenanthrene	16.90	178	355697	16.18	ng/ul 99
71) Anthracene	17.00	178	61164	2.70	ng/ul 95
72) Carbazole	17.27	167	41780	2.11	ng/ul# 96
74) Fluoranthene	18.93	202	231712	8.18	ng/ul# 97
77) Pyrene	19.30	202	153987	5.75	ng/ul# 97
80) Benzo(a)anthracene	21.06	228	47225	1.75	ng/ul# 96
82) Chrysene	21.11	228	35790	1.49	ng/ul# 92

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

SJ
 06/29/17

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