

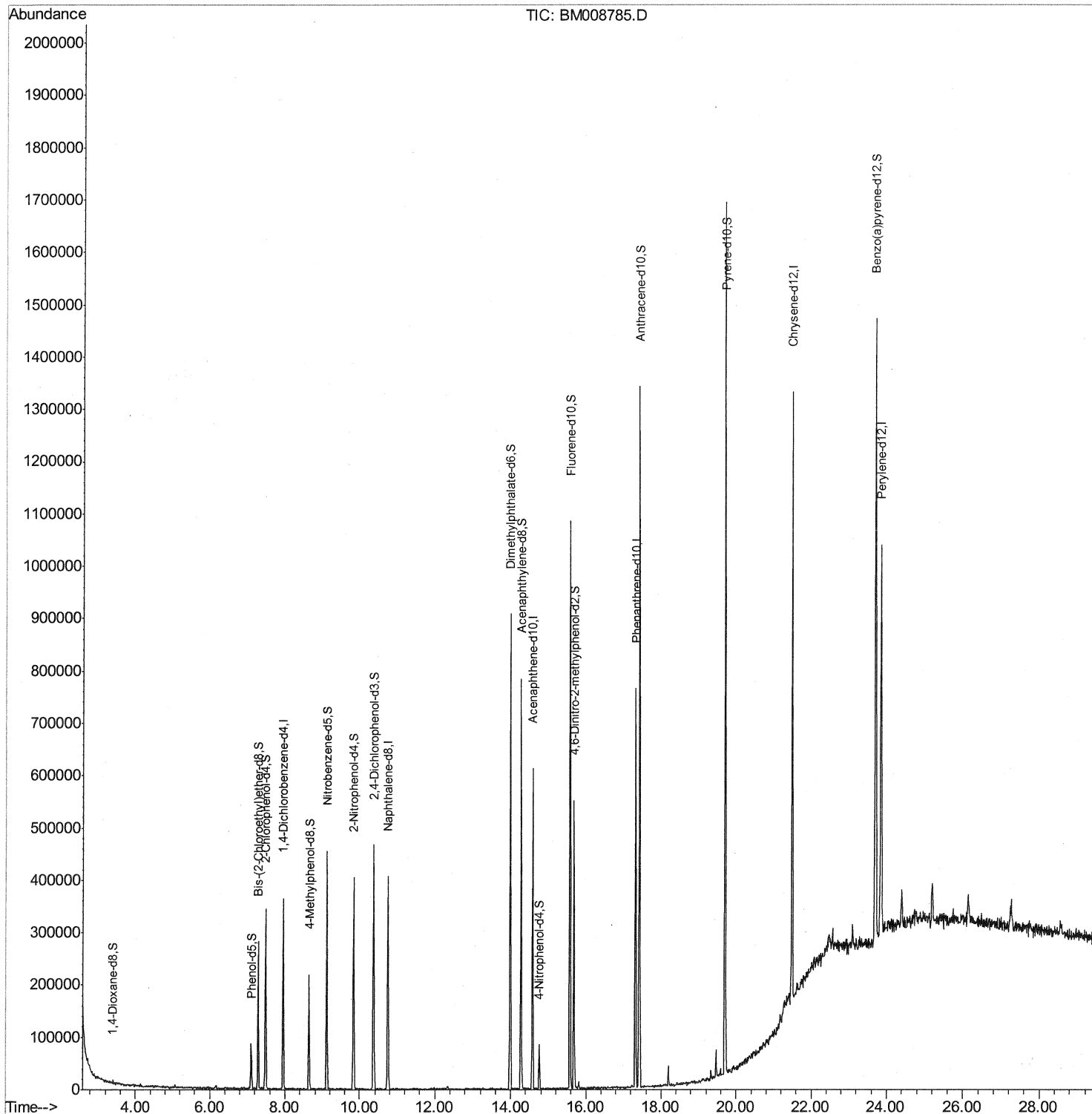
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008785.D
 Acq On : 21 Jan 2017 23:47
 Operator : UM/SJ
 Sample : I1323-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9R2

Manual Integrations
 APPROVED

mohammad
 1/23/2017 2:48:55 PM

Quant Time: Jan 23 05:30:33 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 04:58:16 2017
 Response via : Initial Calibration



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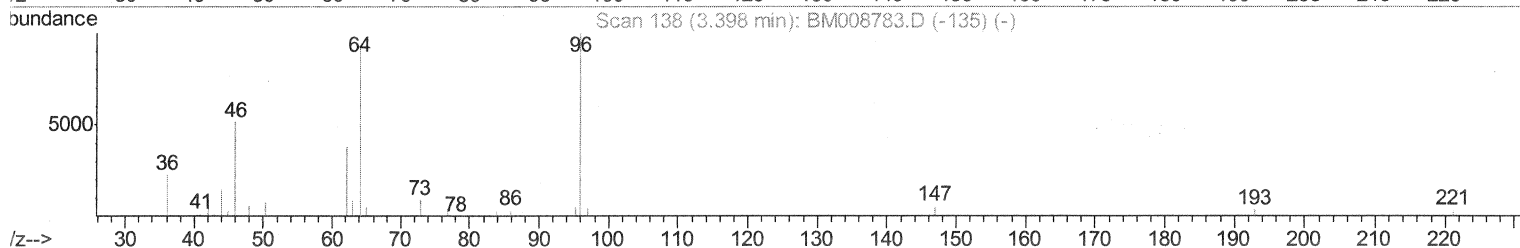
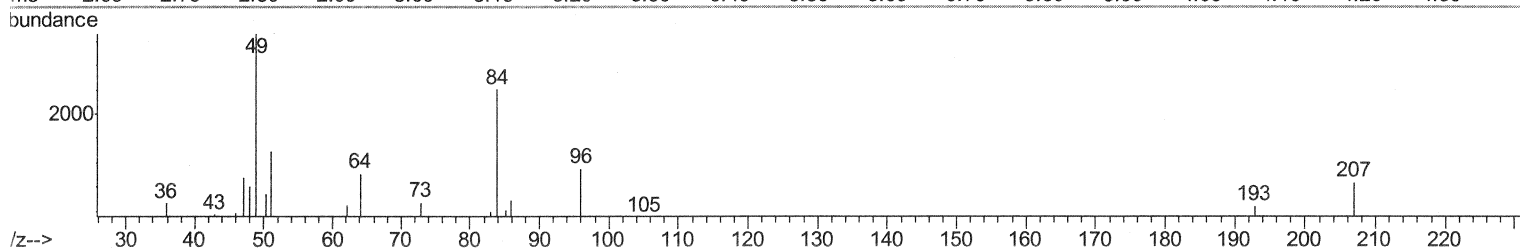
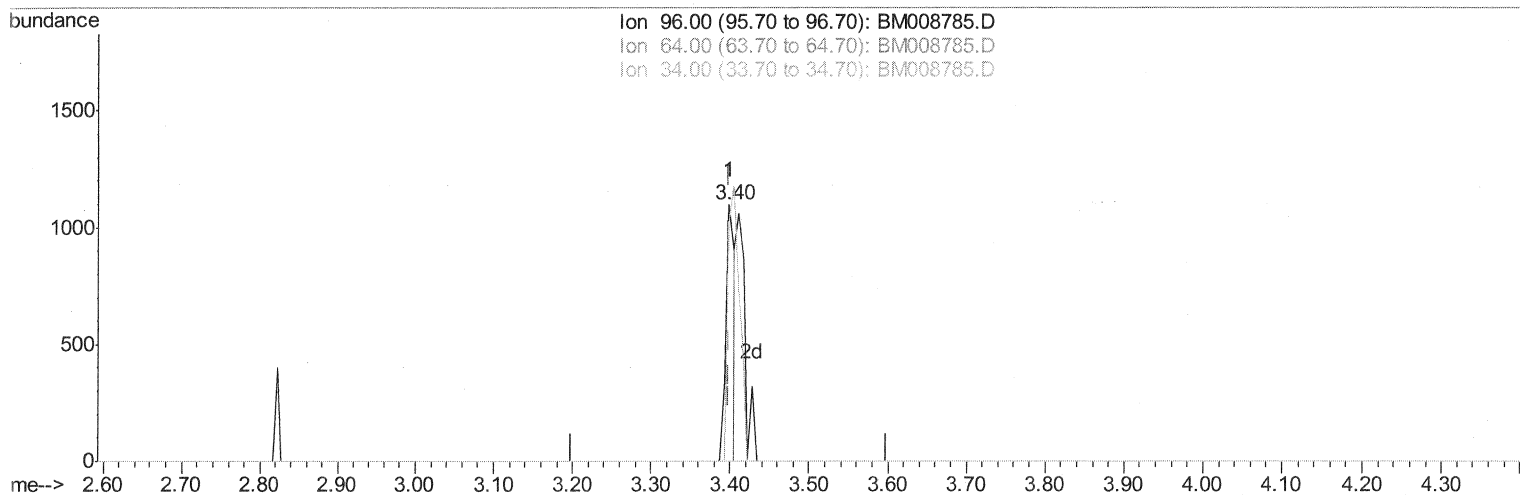
Quant Time: Jan 23 05:02:20 2017

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TIC: BM008785.D

(3) 1,4-Dioxane-d8 (S)

3.399min (+0.000) 0.66ng/uL

response 828

Ion	Exp%	Act%
96.00	100	100
64.00	73.10	142.39#
34.00	0.00	0.00
0.00	0.00	0.00

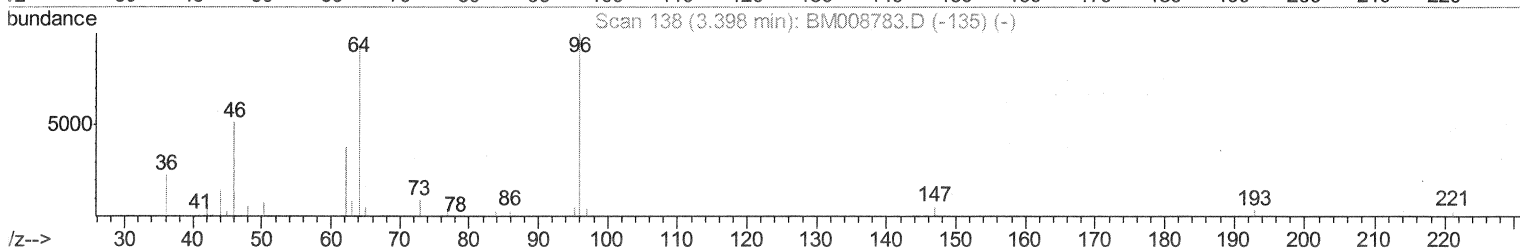
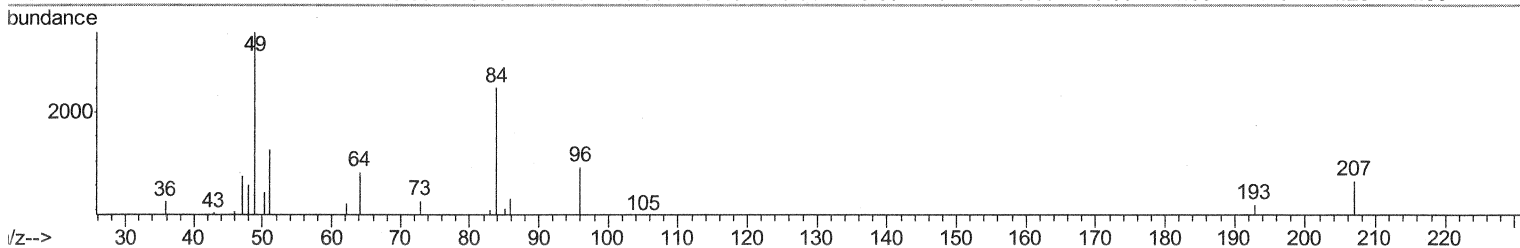
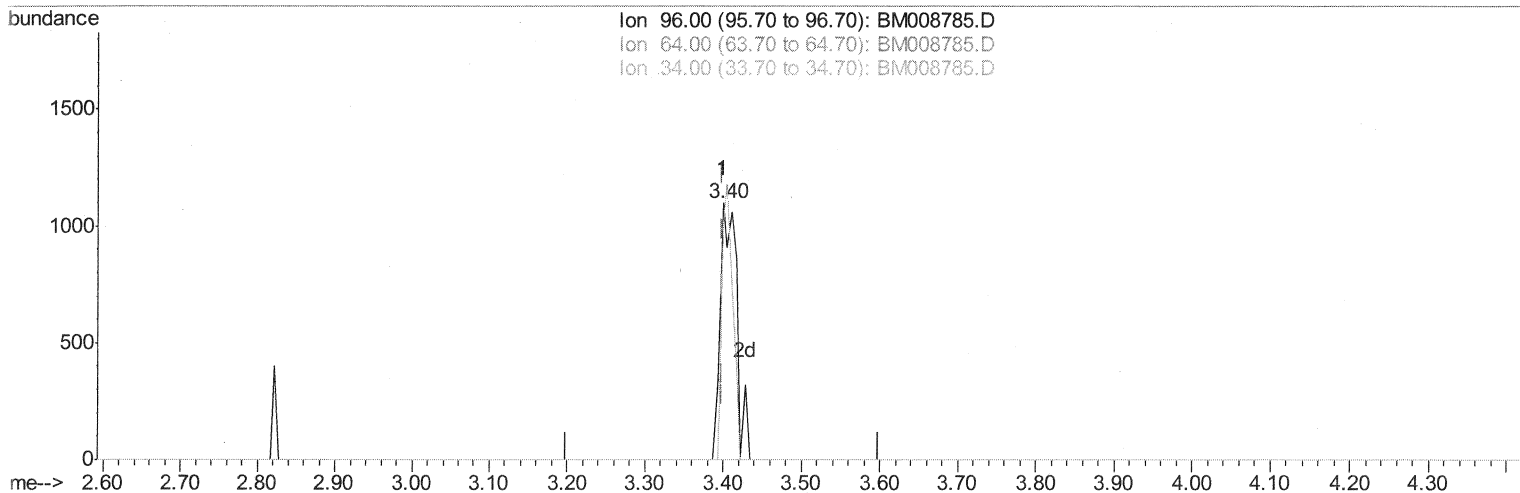
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TIC: BM008785.D

(3) 1,4-Dioxane-d8 (S)

3.399min (+0.000) 1.20ng/uL m

57 1/27/17

response 1506

Ion	Exp%	Act%
96.00	100	100
64.00	73.10	78.29
34.00	0.00	0.00
0.00	0.00	0.00

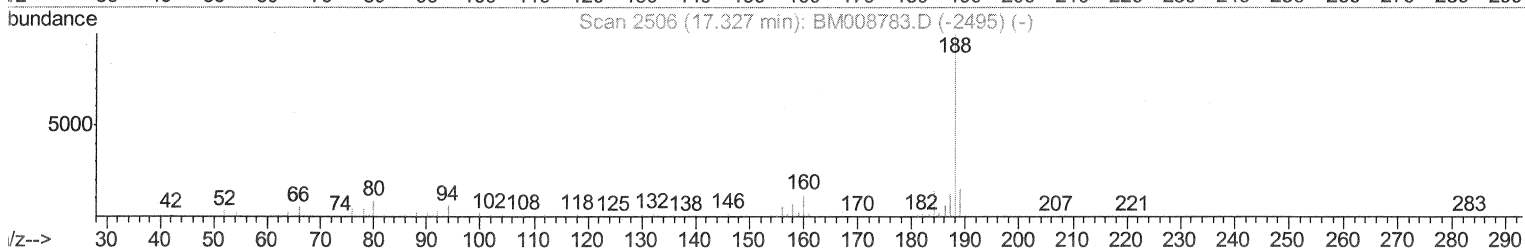
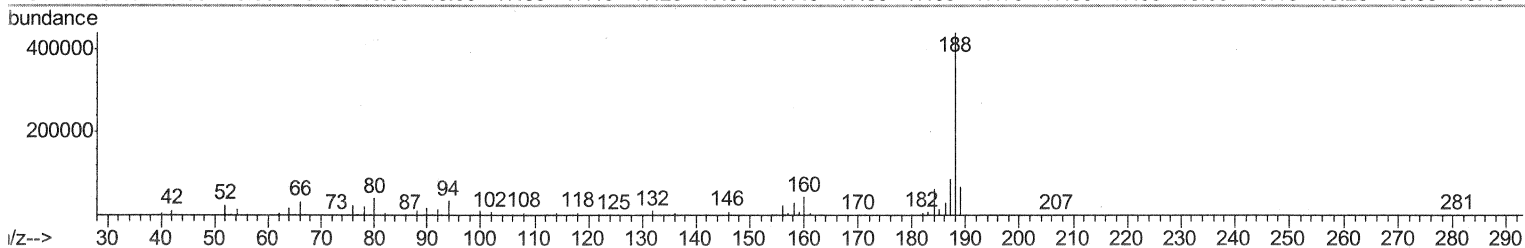
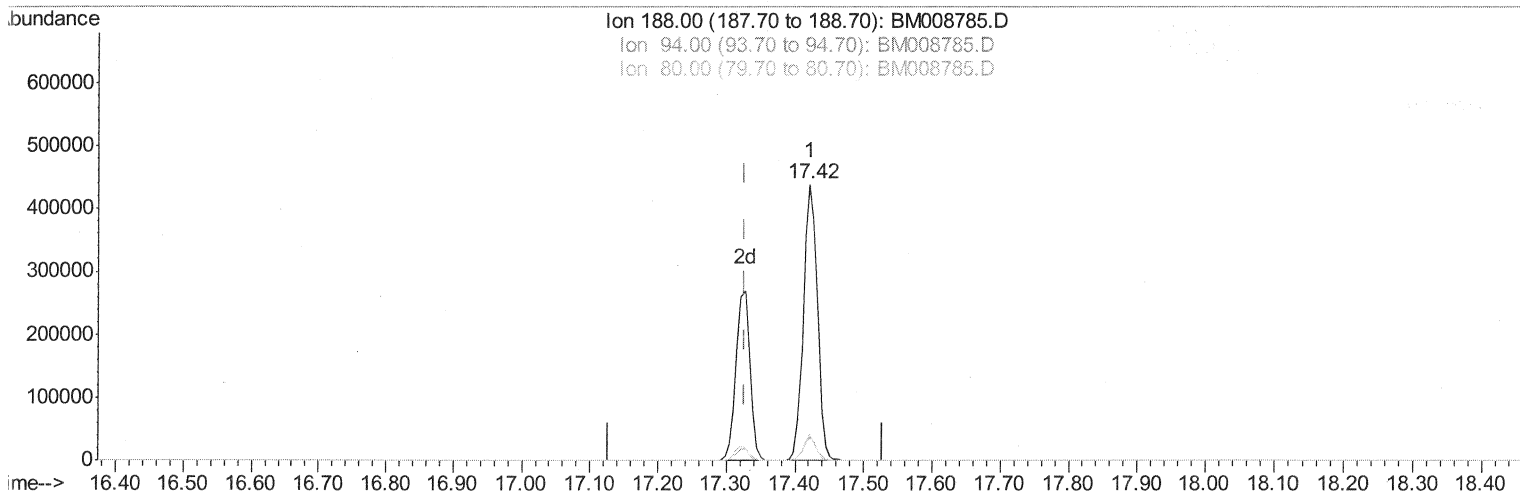
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TIC: BM008785.D

(61) Phenanthrene-d10 (I)

17.421min (+0.094) 20.00ng/ul

response 619755

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	8.12
80.00	9.50	9.52
0.00	0.00	0.00

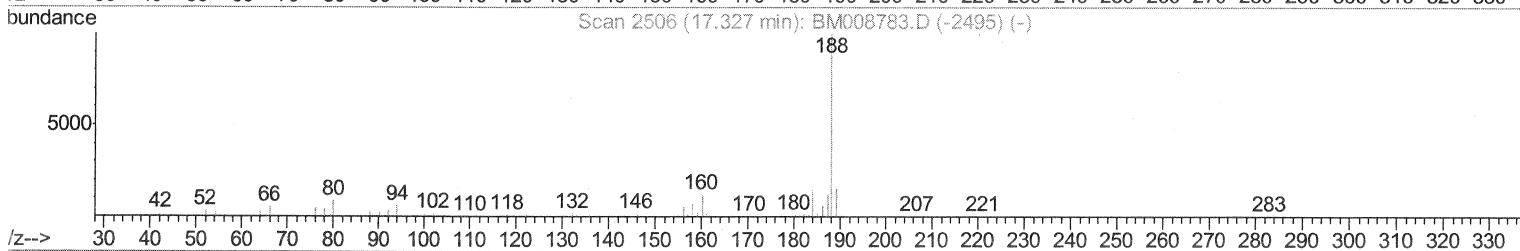
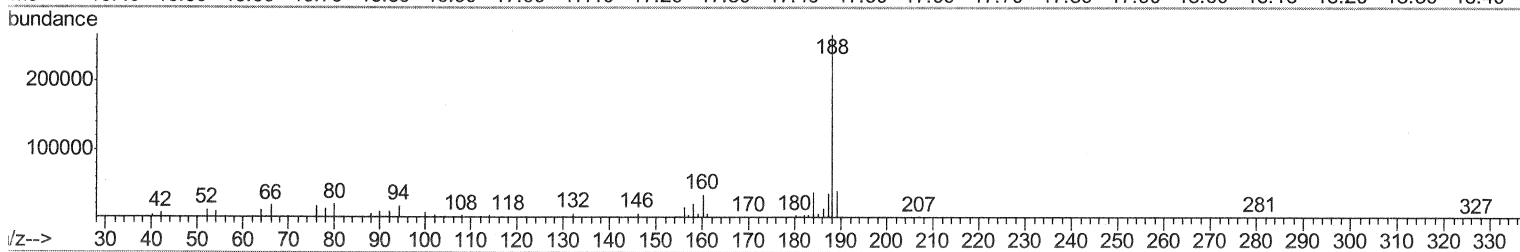
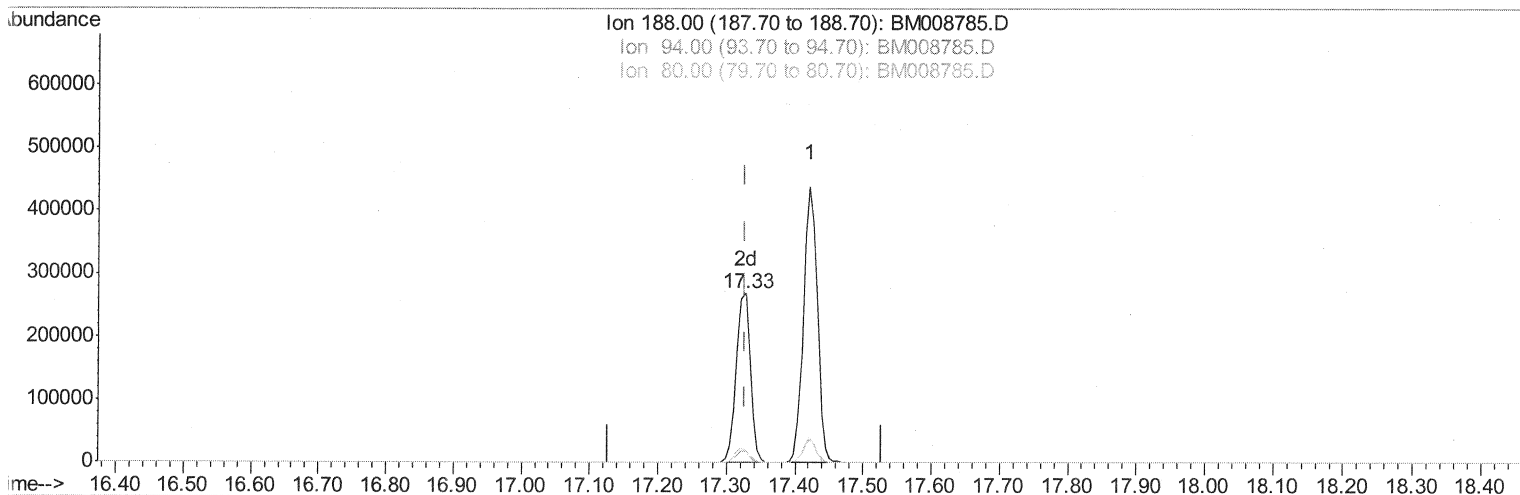
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Instrument :
BNA_M
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Manual Integrations
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TIC: BM008785.D

(61) Phenanthrene-d10 (I)

17.327min (+0.000) 20.00ng/ul m

SJ 1/23/17

response 384384

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	6.61
80.00	9.50	7.39#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	57813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	233104	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	166257	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	384384m	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	527090	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	555247	20.00	ng/ul	0.00

SD 1/23/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	1506m	1.20	ng/uL	0.00
5) Phenol-d5	7.10	99	26349	5.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	121069	37.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	75281	22.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	48334	13.12	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	48600	33.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	55618	35.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	101832	28.29	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	387749	35.35	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	417305	32.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	9647	5.38	ng/ul	0.00
57) Fluorene-d10	15.57	176	353176	34.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	73546	37.12	ng/ul	0.00
70) Anthracene-d10	17.42	188	619755	37.43	ng/ul	0.00
76) Pyrene-d10	19.71	212	768835	33.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	789919	34.88	ng/ul	0.00

SD 1/23/17

Target Compounds Qvalue

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