

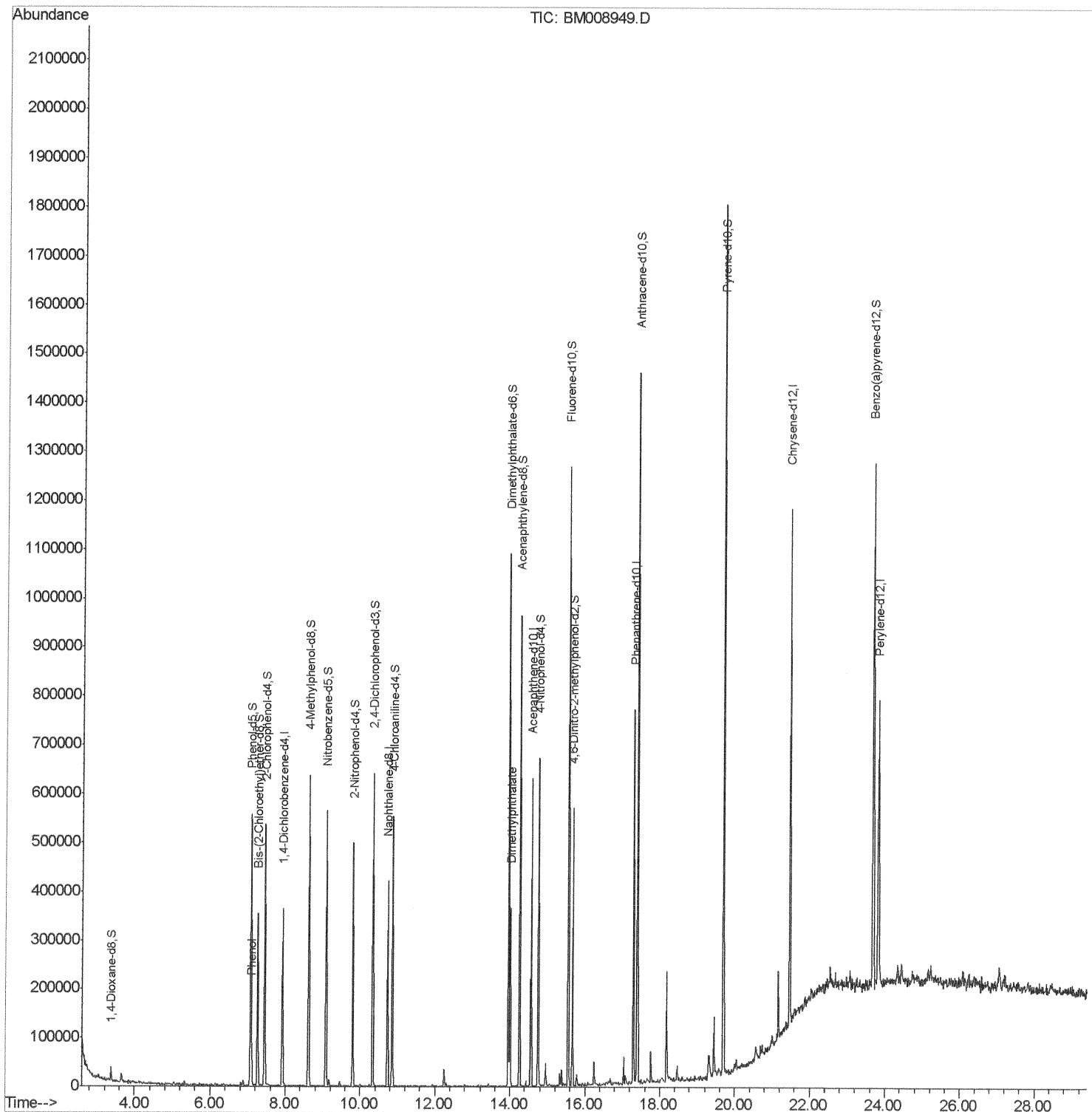
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013117\
Data File : BM008949.D
Acq On : 31 Jan 2017 20:51
Operator : SJ/MA
Sample : I1460-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDNS0

Manual Integrations
APPROVED

mohammad
2/1/2017 2:28:02 PM

Quant Time: Feb 01 00:11:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 23:55:30 2017
Response via : Initial Calibration



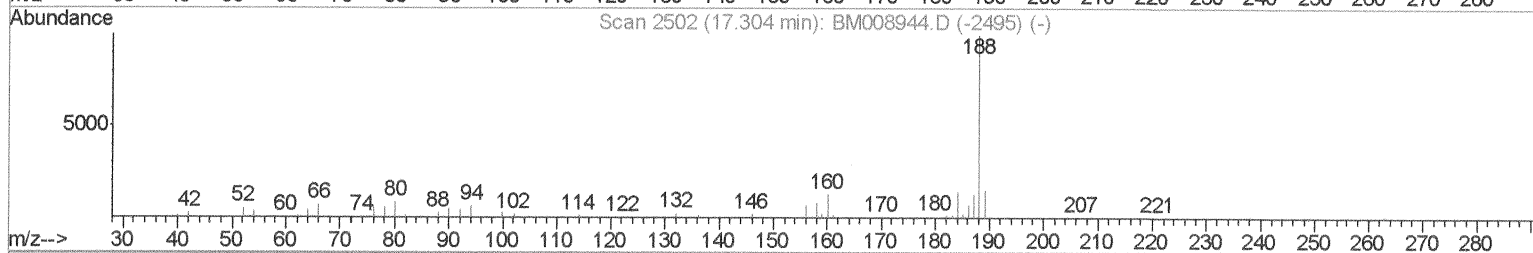
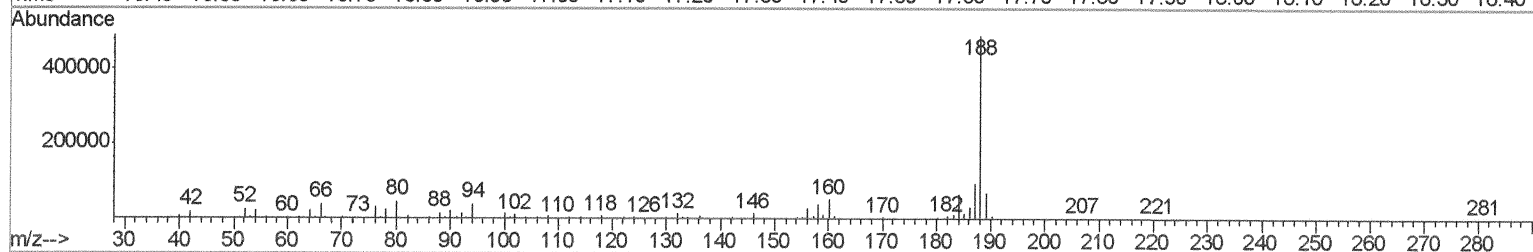
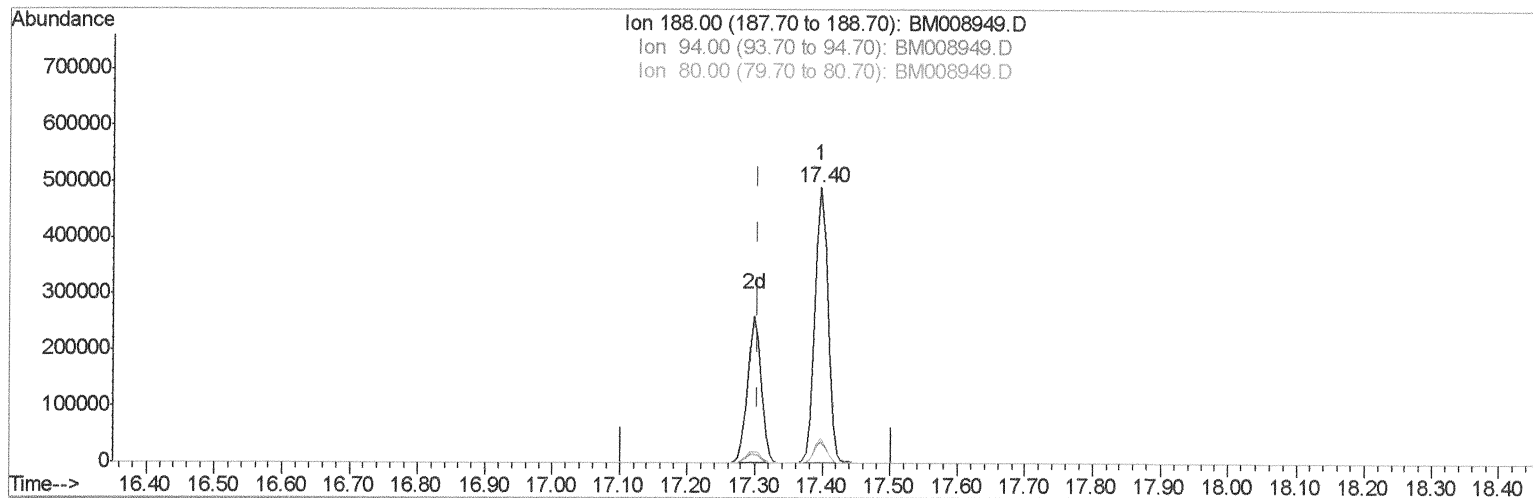
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TIC: BM008949.D

(61) Phenanthrene-d10 (I)

17.398min (+0.094) 20.00ng/ul

response 652874

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	7.62
80.00	9.60	9.18
0.00	0.00	0.00

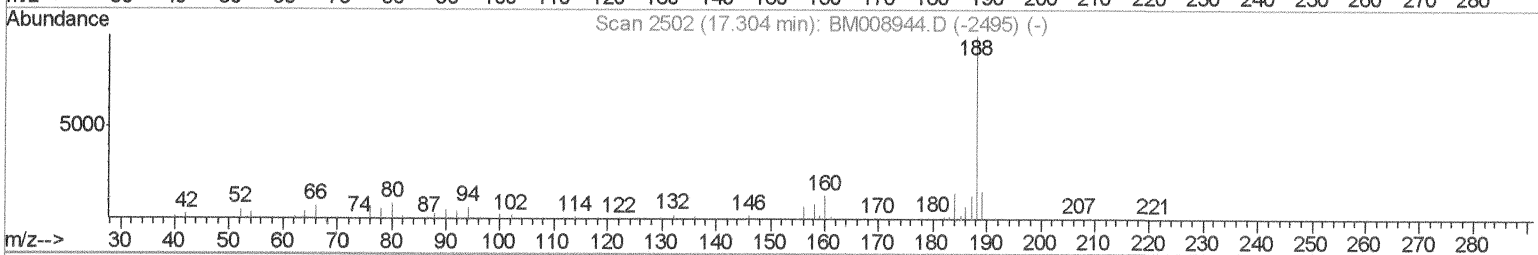
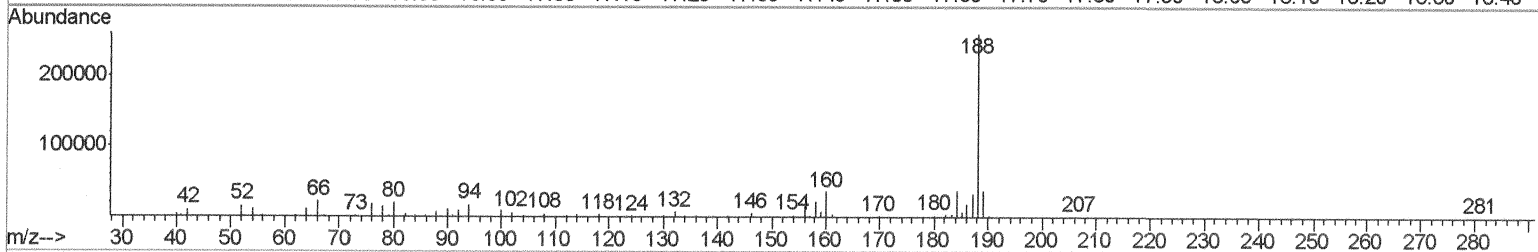
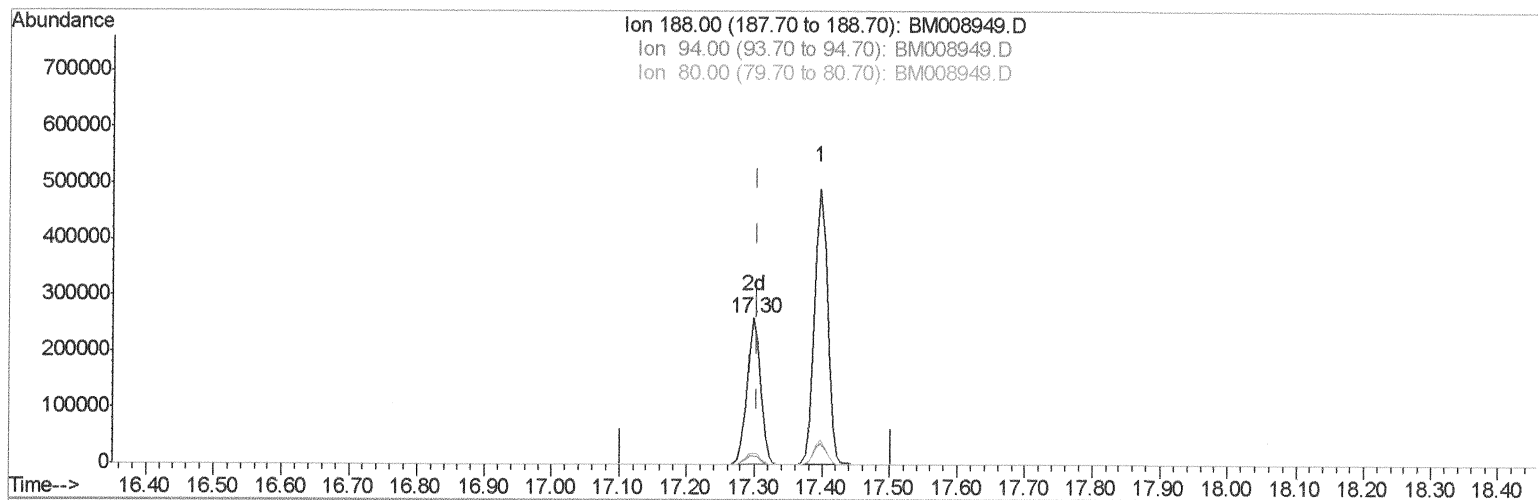
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Manual Integrations
APPROVED

mohammad
2/1/2017 2:28:02 PM

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QLast Update : Tue Jan 31 23:55:30 2017
Response via : Initial Calibration



TIC: BM008949.D

(61) Phenanthrene-d10 (I)

17.298min (-0.006) 20.00ng/ul m SJ 2/1/1A

response 358256

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	6.37
80.00	9.60	7.53#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013117\
 Data File : BM008949.D
 Acq On : 31 Jan 2017 20:51
 Operator : SJ/MA
 Sample : I1460-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDNS0

Manual Integrations
 APPROVED

mohammad
 2/1/2017 2:28:02 PM

Quant Time: Feb 01 00:11:13 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 23:55:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	53417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	225175	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	166316	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	358256m)	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	443515	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	405321	20.00	ng/ul	0.00

SJ 2/1/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	7986	5.98	ng/uL	0.00
5) Phenol-d5	7.06	99	173884	34.84	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.25	67	153951	37.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	117771	38.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	136782	36.26	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	58068	35.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	65416	36.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	129355	33.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	147097	42.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	436753	35.82	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	512400	37.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	60744	30.53	ng/ul	0.00
57) Fluorene-d10	15.54	176	388200	34.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	69269	29.86	ng/ul	0.00
70) Anthracene-d10	17.40	188	652874	38.14	ng/ul	0.00
76) Pyrene-d10	19.69	212	778241	39.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	691644	37.58	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.09	94	20010	3.78 ng/ul	94
44) Dimethylphthalate	14.00	163	146776	12.34 ng/ul	98

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