

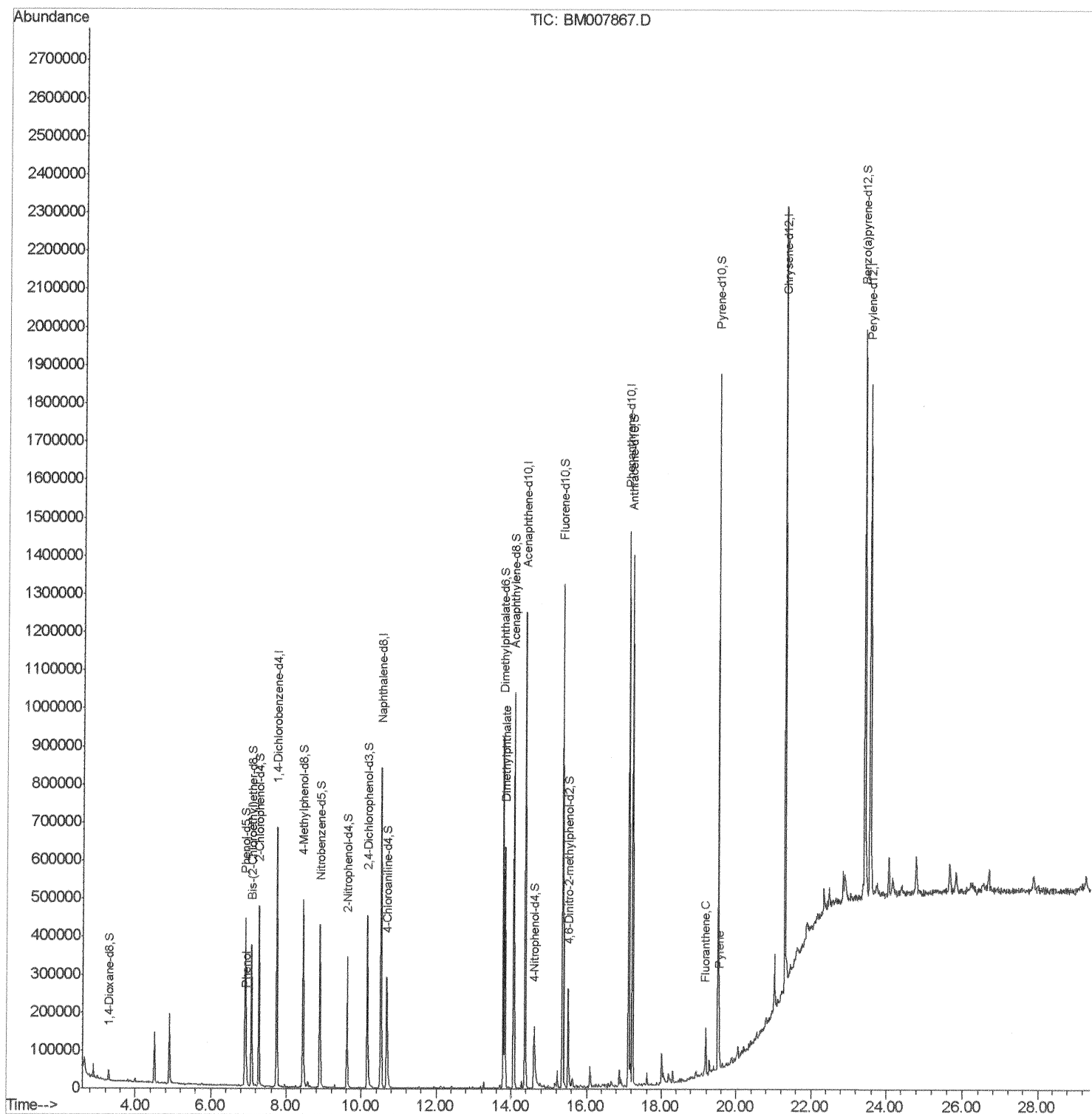
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007867.D
Acq On : 14 Nov 2016 22:21
Operator : UM/SJ
Sample : H5610-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4Q0

Manual Integrations
APPROVED

umangi
11/15/2016 3:08:15 PM

Quant Time: Nov 15 03:34:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration



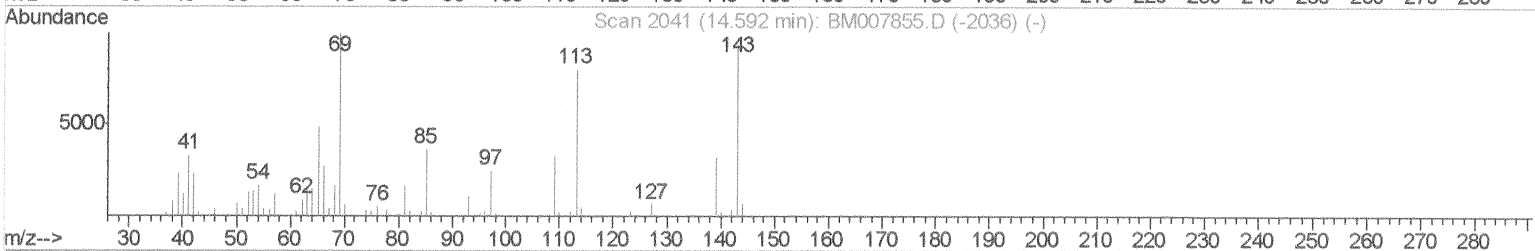
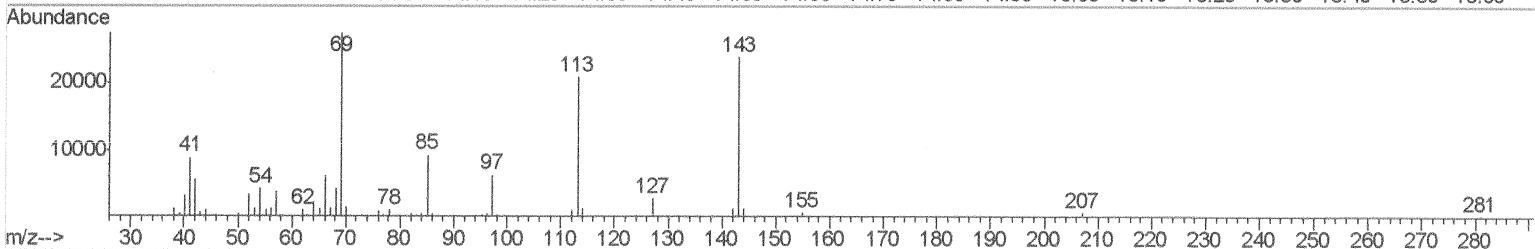
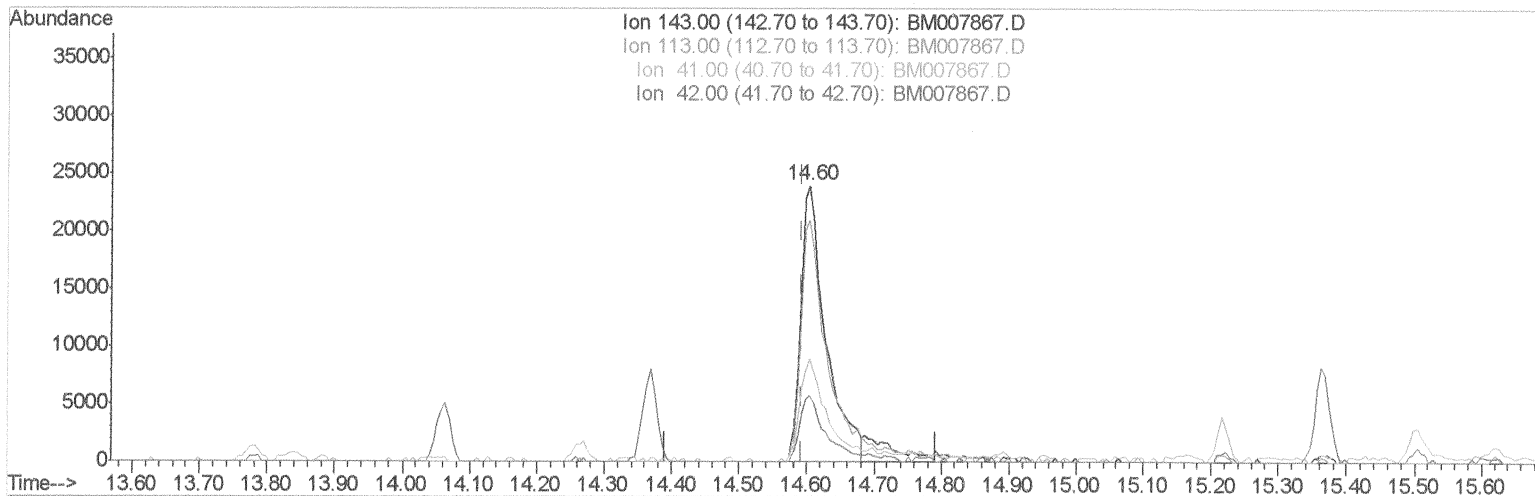
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TIC: BM007867.D

(51) 4-Nitrophenol-d4 (S)

14.604min (+0.012) 13.50ng/ui

response 61800

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	87.57
41.00	36.40	37.26
42.00	22.60	24.12

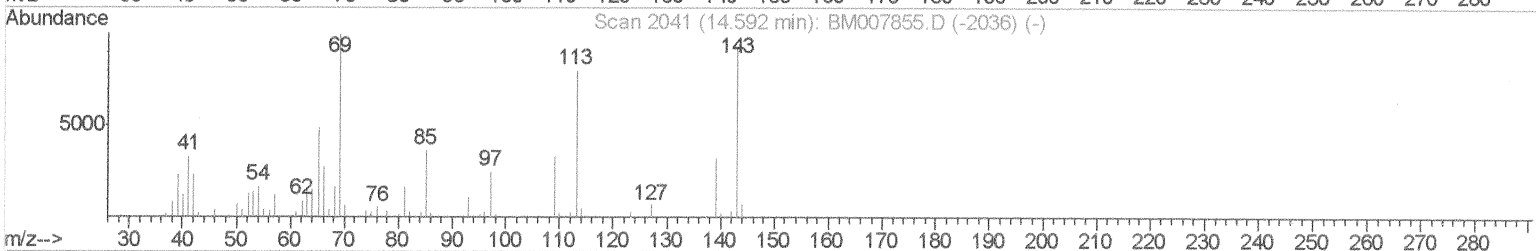
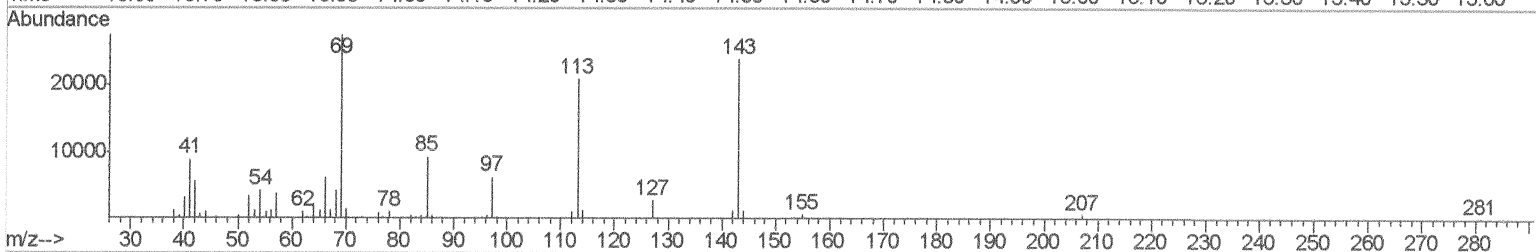
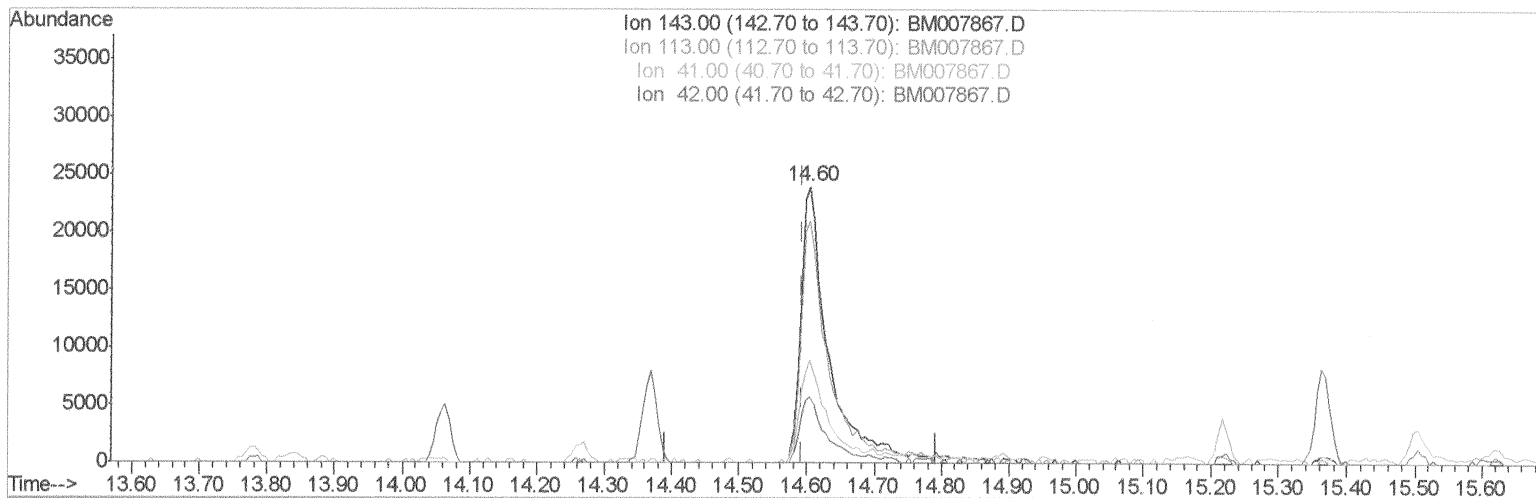
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(51) 4-Nitrophenol-d4 (S)

14.604min (+0.012) 15.12ng/ul m

52 11/15/16

response 69242

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	87.57
41.00	36.40	37.26
42.00	22.60	24.12

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	180171	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	683590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	425244	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	828298	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1008988	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1033724	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	15454	3.68	ng/uL	0.00
5) Phenol-d5	6.91	99	265757	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	165632	20.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	213170	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	193957	17.83	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	101684	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	105389	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	196131	19.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	181689	15.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	620436	21.43	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	712350	20.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	69242m	15.12	ng/ul	0.01
57) Fluorene-d10	15.36	176	532774	20.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	64853	13.18	ng/ul	0.00
70) Anthracene-d10	17.22	188	791240	21.20	ng/ul	0.00
76) Pyrene-d10	19.52	212	952480	22.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1011420	22.41	ng/ul	0.00

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Target Compounds

						Qvalue
6) Phenol	6.94	94	38822	2.72	ng/ul	95
44) Dimethylphthalate	13.83	163	412189	14.66	ng/ul	99
74) Fluoranthene	19.18	202	68424	1.33	ng/ul	99
77) Pyrene	19.54	202	66563	1.28	ng/ul#	96

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