

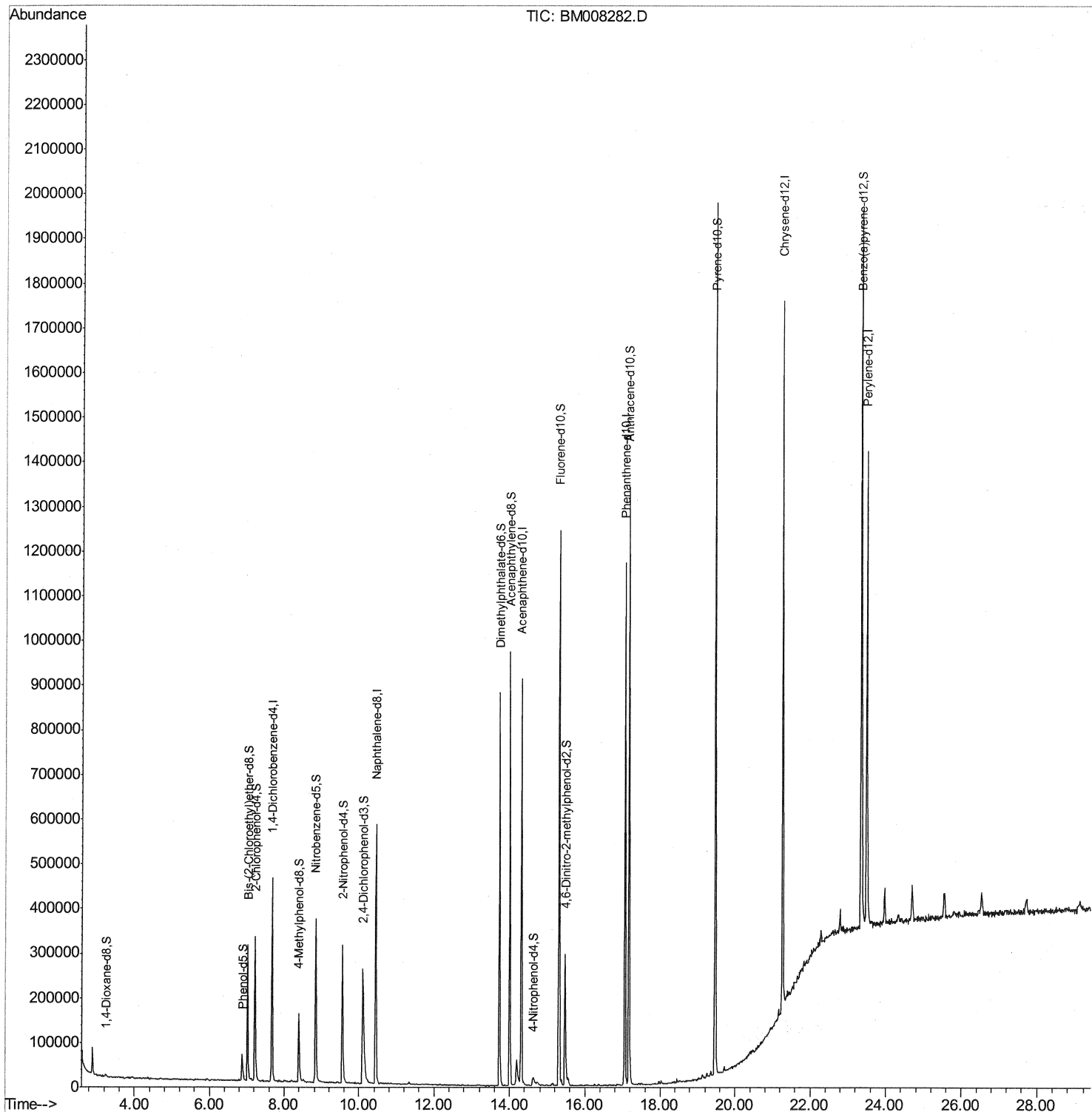
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
Data File : BM008282.D
Acq On : 13 Dec 2016 20:49
Operator : UM/SJ
Sample : H5973-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B20

Manual Integrations
APPROVED

sohil
12/14/2016 6:15:09 PM

Quant Time: Dec 14 02:32:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 02:14:07 2016
Response via : Initial Calibration



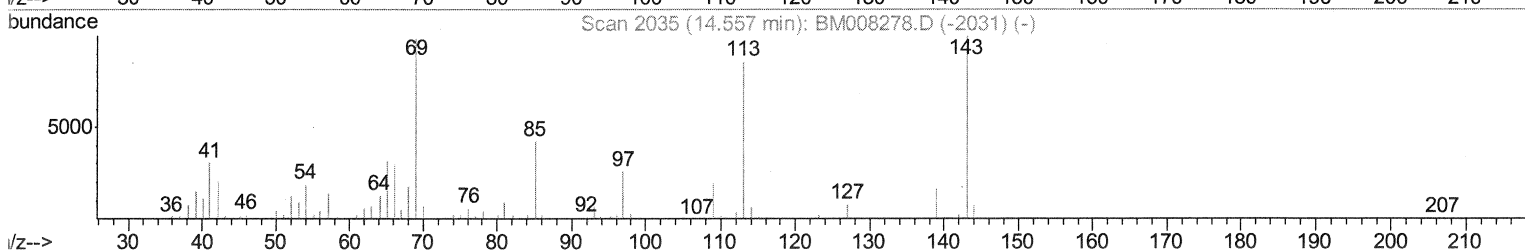
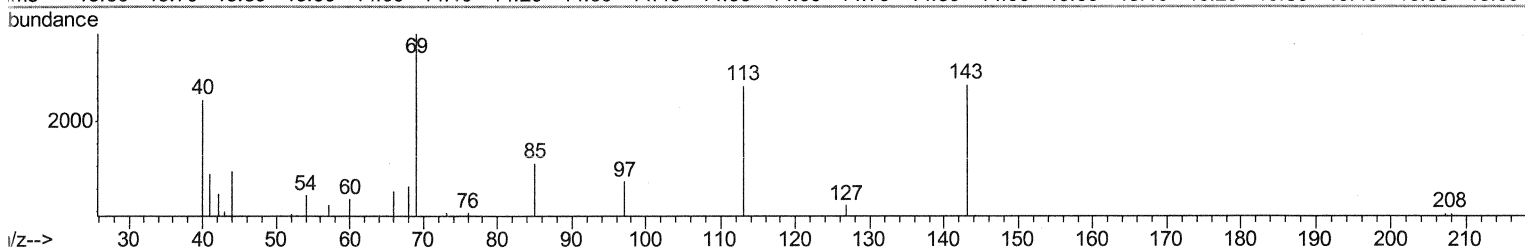
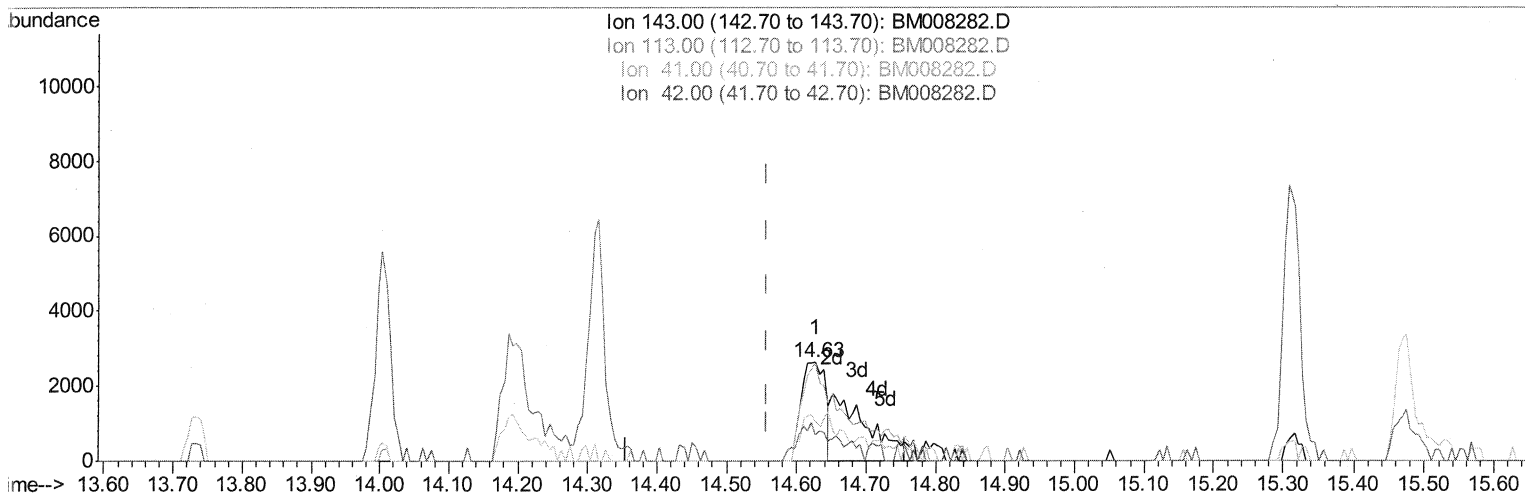
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TIC: BM008282.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.071) 2.04ng/ul

response 6436

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	99.32#
41.00	28.80	40.40#
42.00	19.10	26.67#

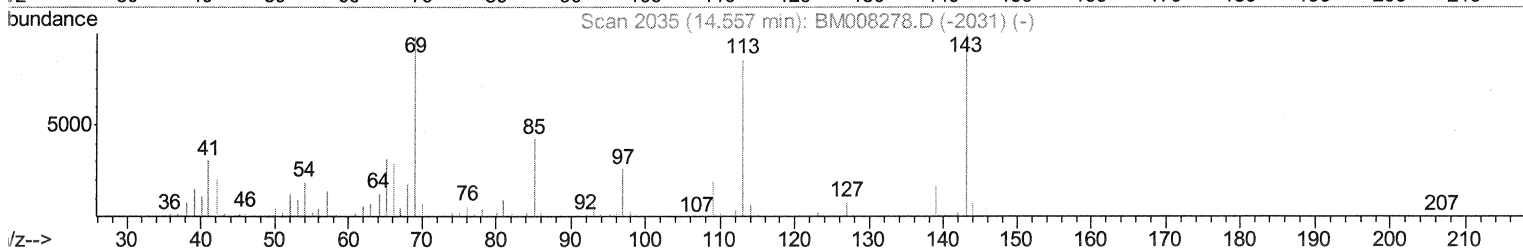
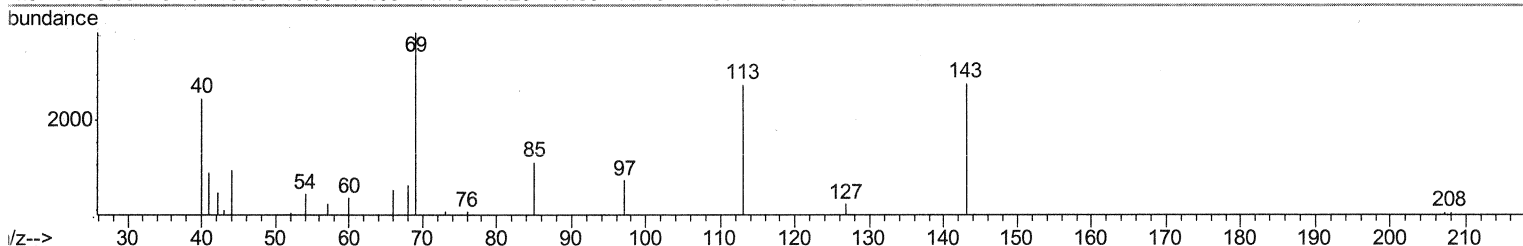
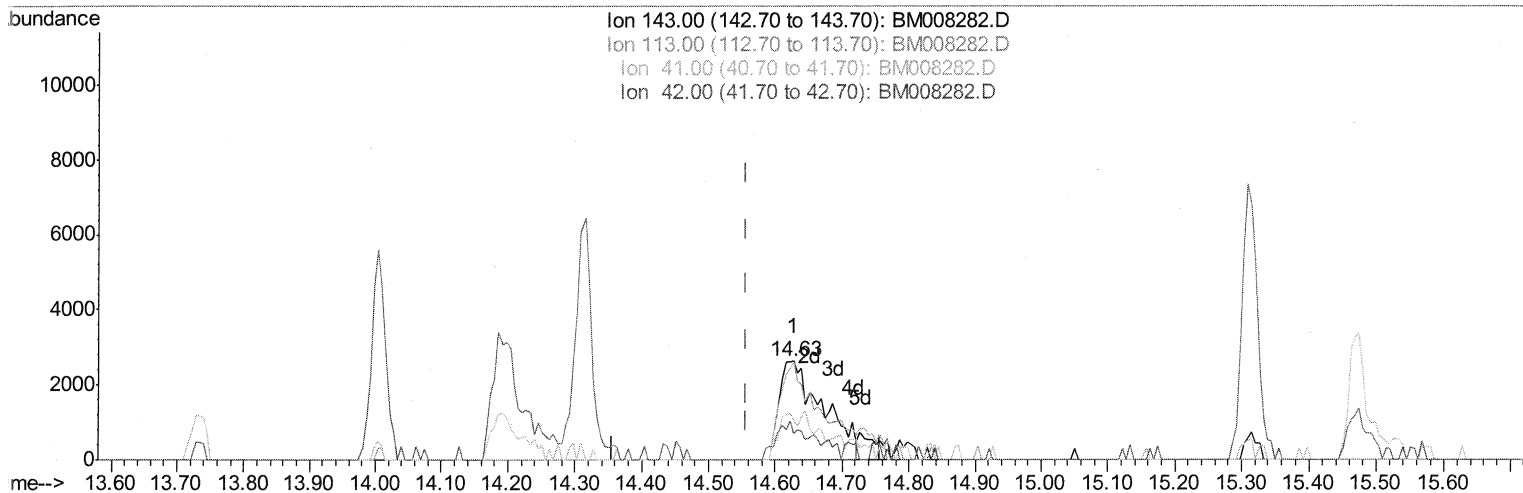
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TIC: BM008282.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.071) 3.77ng/ul m

SJ 12/14/16

response 11886

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	99.32#
41.00	28.80	40.40#
42.00	19.10	26.67#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	124013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	475646	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	319344	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	653794	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	846398	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	878195	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	3294	1.25	ng/uL	0.00
5) Phenol-d5	6.87	99	46757	4.94	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	144823	26.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	151451	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	68703	9.26	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	92686	26.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	102966	26.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	162633	23.02	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.73	166	613733	29.25	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	696469	27.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	11886m	3.77	ng/ul	0.07
57) Fluorene-d10	15.32	176	525589	28.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	91439	23.95	ng/ul	0.00
70) Anthracene-d10	17.17	188	813300	28.46	ng/ul	0.00
78) Pyrene-d10	19.47	212	1051786	31.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1111703	30.12	ng/ul	0.00

SJ 12/14/16

Target Compounds Qvalue

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