

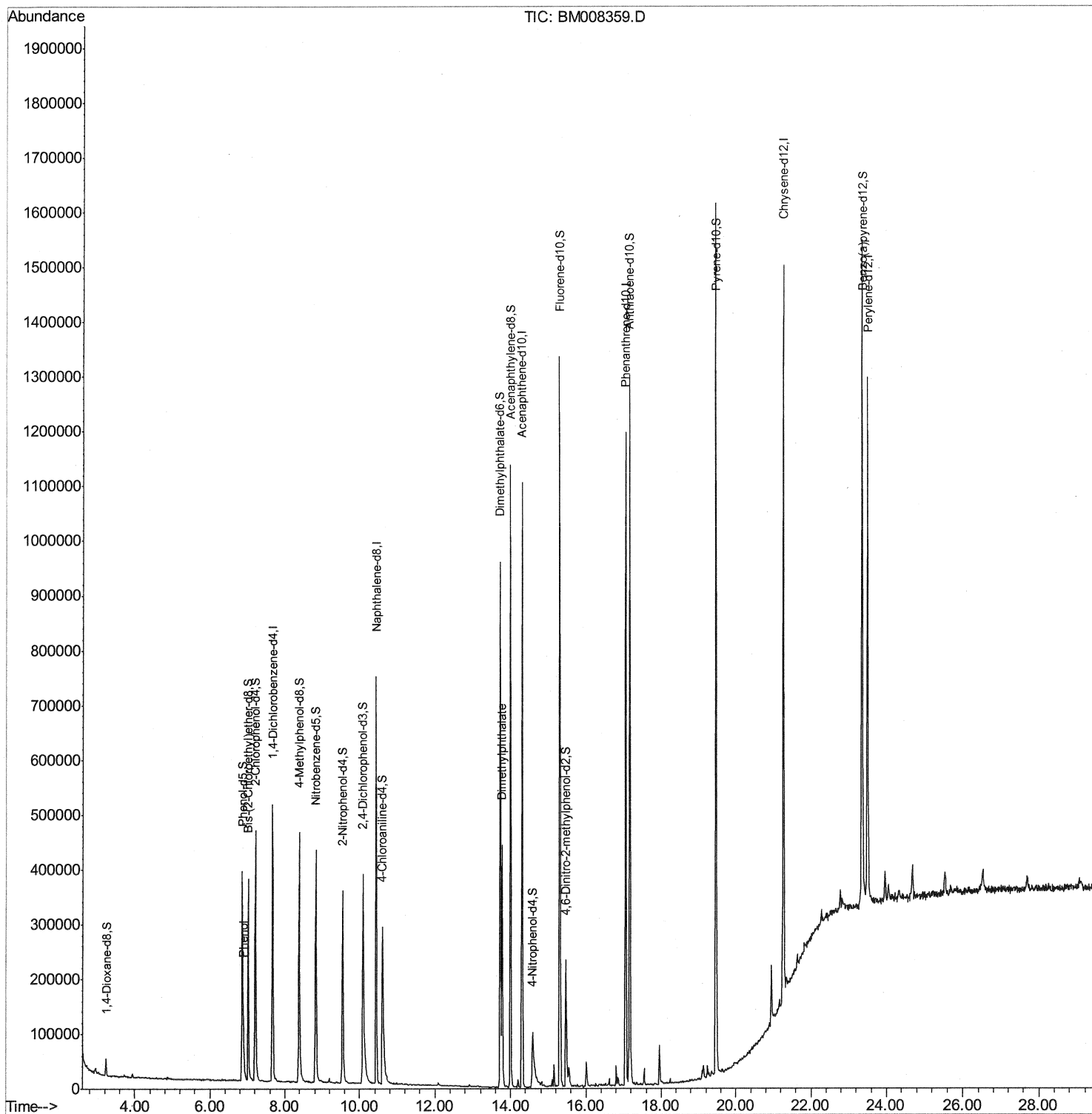
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008359.D
Acq On : 16 Dec 2016 00:51
Operator : UM/SJ
Sample : H5937-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
DA8G6

Manual Integrations
APPROVED

sohil
12/16/2016 6:22:01 PM

Quant Time: Dec 16 03:42:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration



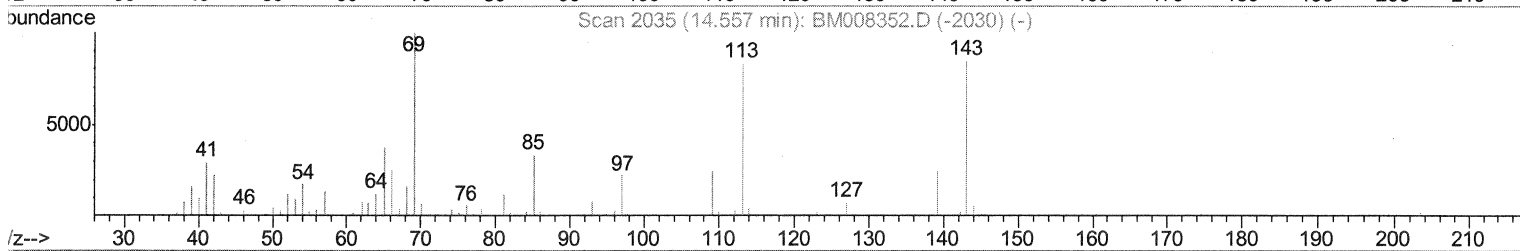
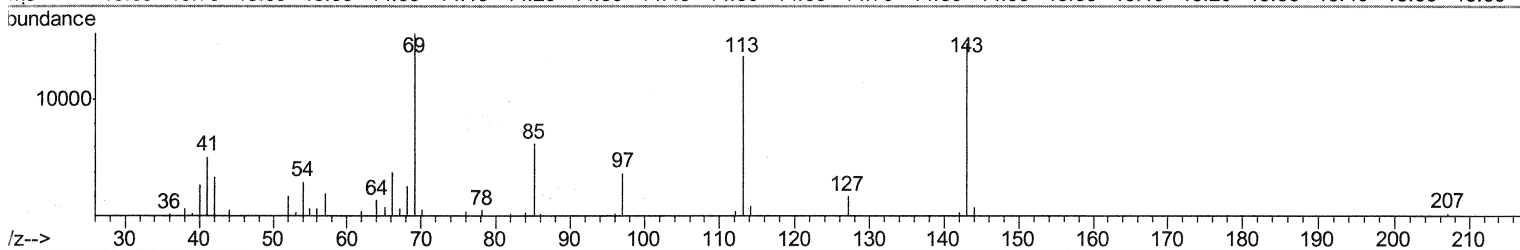
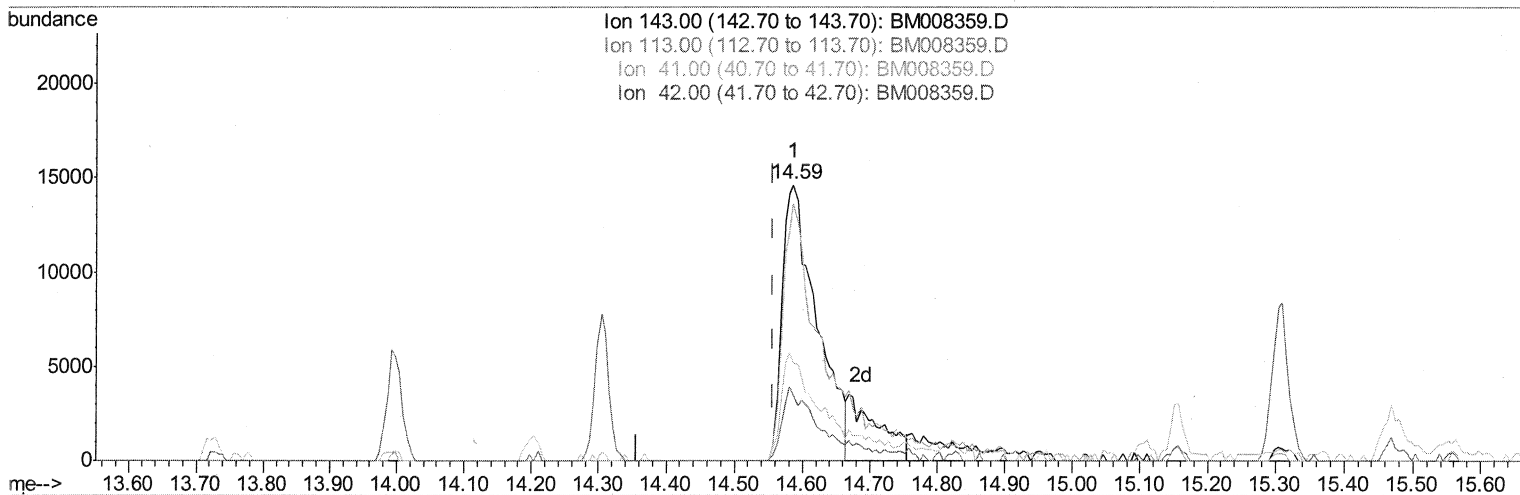
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TIC: BM008359.D

(51) 4-Nitrophenol-d4 (S)

14.586min (+0.030) 13.67ng/ul

response 51881

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	93.25
41.00	39.40	35.54
42.00	27.40	24.23

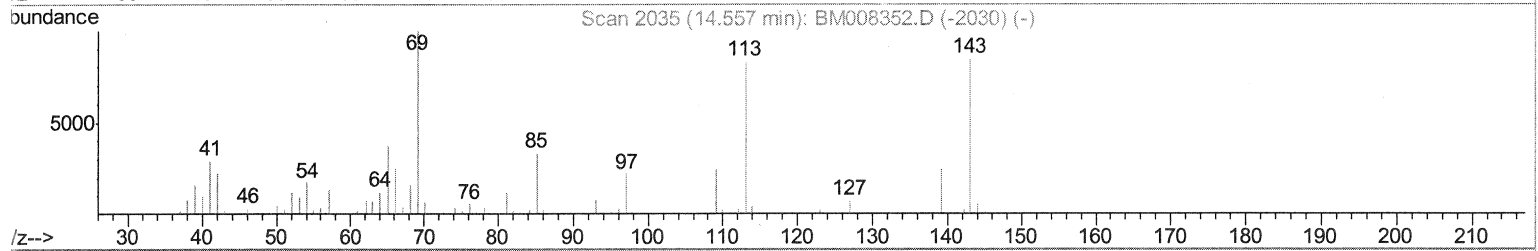
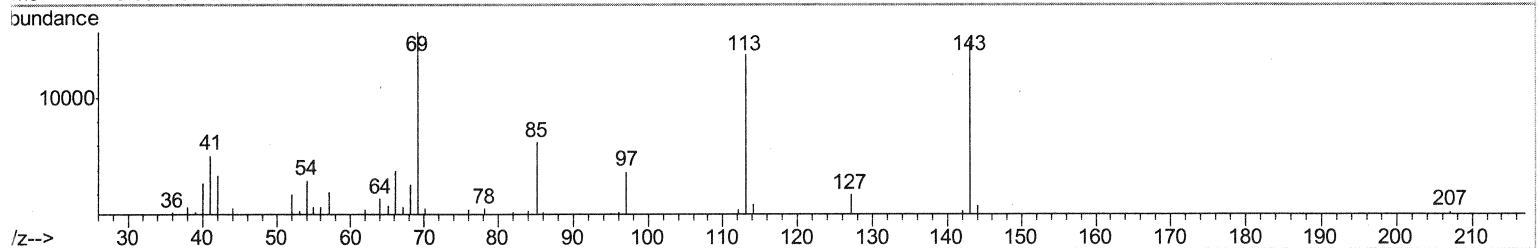
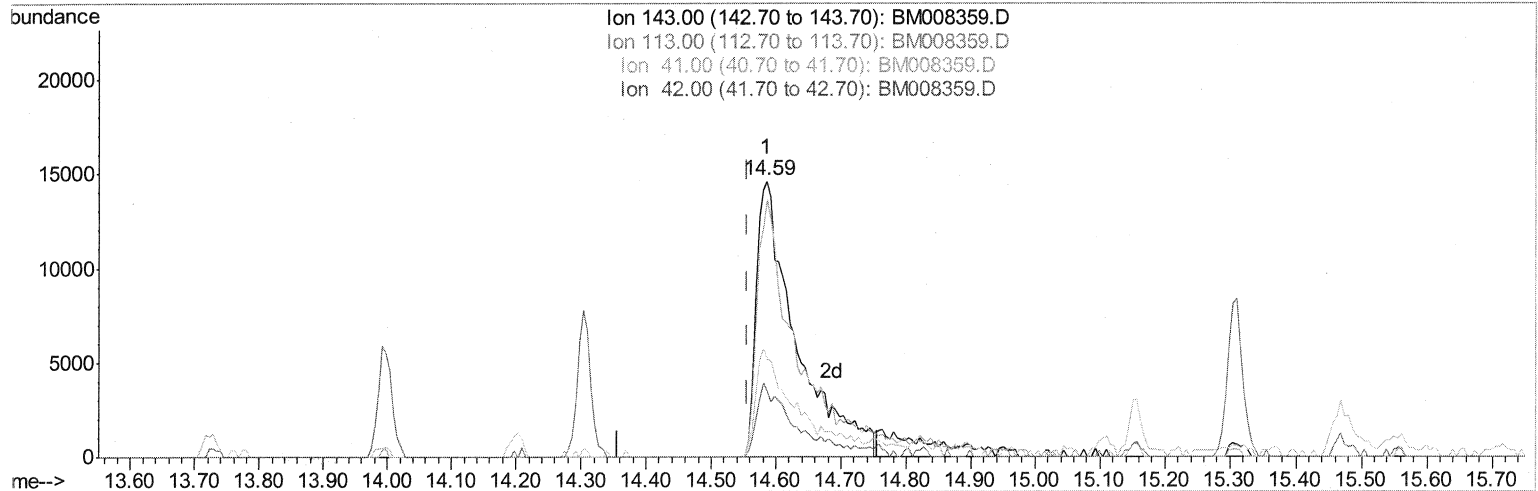
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TIC: BM008359.D

(51) 4-Nitrophenol-d4 (S)

14.586min (+0.030) 16.57ng/ul m SJ 12/20/16

response 62879

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	93.25
41.00	39.40	35.54
42.00	27.40	24.23

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Manual Integrations
 APPROVED

sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	147840	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	595998	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	387483	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	712851	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	775953	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	779229	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	14708	4.68	ng/uL	0.00
5) Phenol-d5	6.85	99	268478	23.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	168945	25.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	212369	24.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	199855	22.50	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	108581	25.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	119650	25.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	200569	22.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	221768	22.12	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	672191	26.10	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	804574	26.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	62879m	16.57	ng/ul	0.03
57) Fluorene-d10	15.31	176	577946	25.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	68214	16.08	ng/ul	0.00
70) Anthracene-d10	17.16	188	803669	25.88	ng/ul	0.00
76) Pyrene-d10	19.46	212	909117	30.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	911683	27.86	ng/ul	0.00

SJ 12/20/16

Target Compounds

					Qvalue
6) Phenol	6.89	94	41099	3.45	ng/ul 92
44) Dimethylphthalate	13.77	163	311254	12.33	ng/ul 99

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