

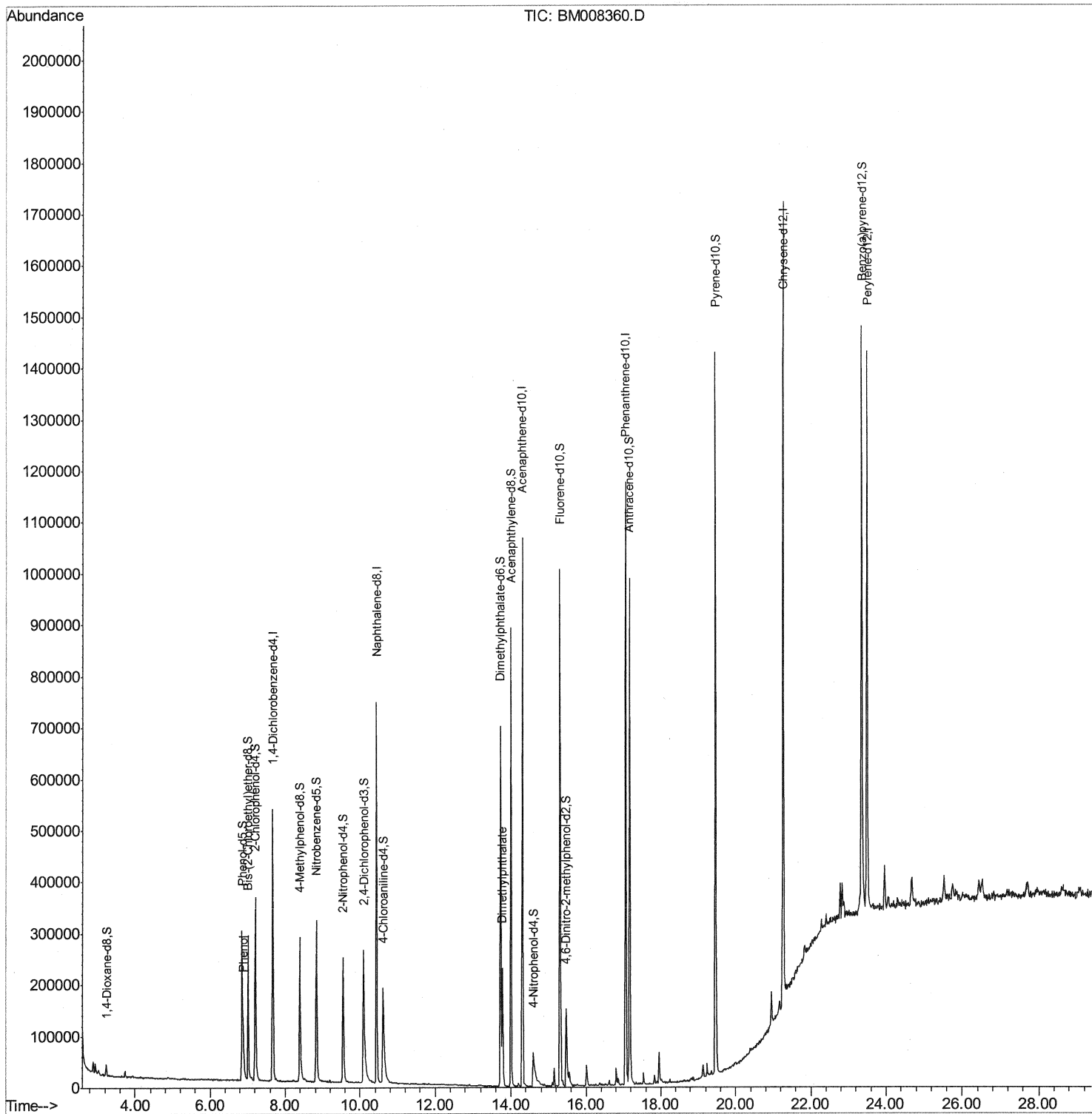
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008360.D
Acq On : 16 Dec 2016 01:27
Operator : UM/SJ
Sample : H5937-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
DA8G9

Manual Integrations
APPROVED

sohil
12/16/2016 6:22:06 PM

Quant Time: Dec 16 03:44:47 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



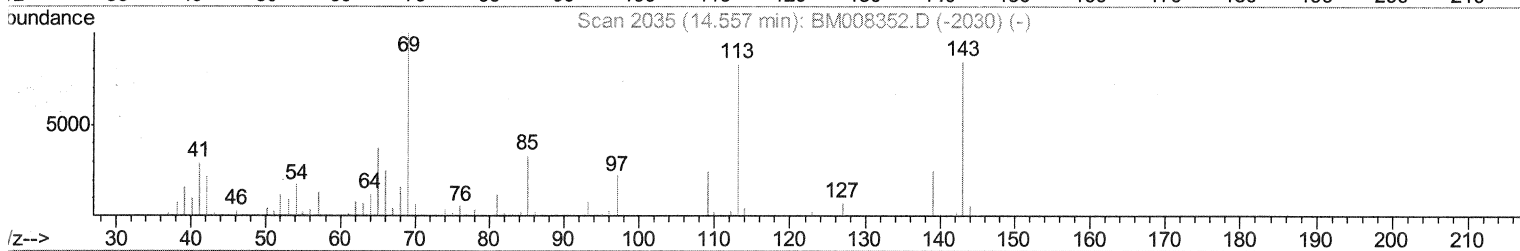
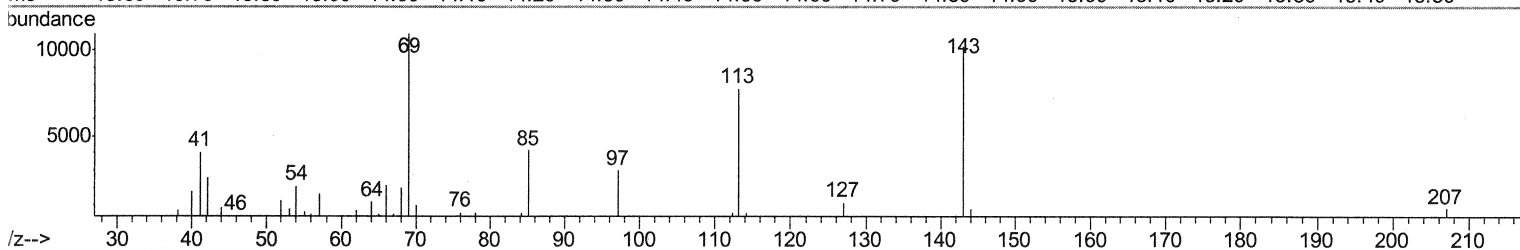
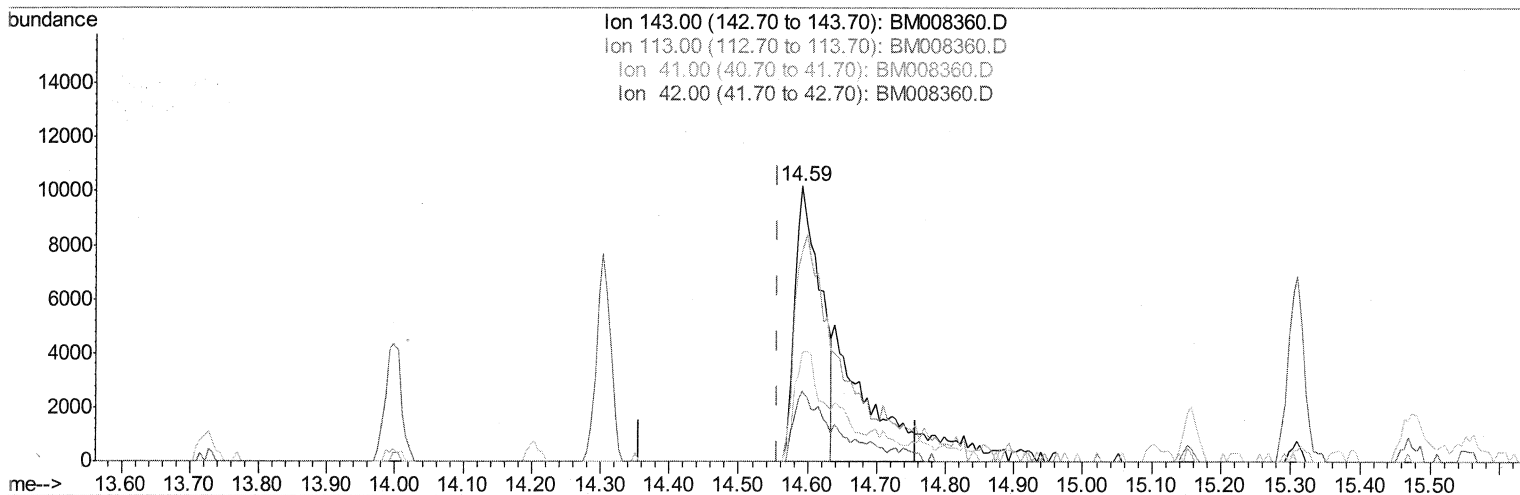
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TIC: BM008360.D

(51) 4-Nitrophenol-d4 (S)

14.592min (+0.035) 7.29ng/ul

response 26728

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	76.32#
41.00	39.40	39.64
42.00	27.40	25.43

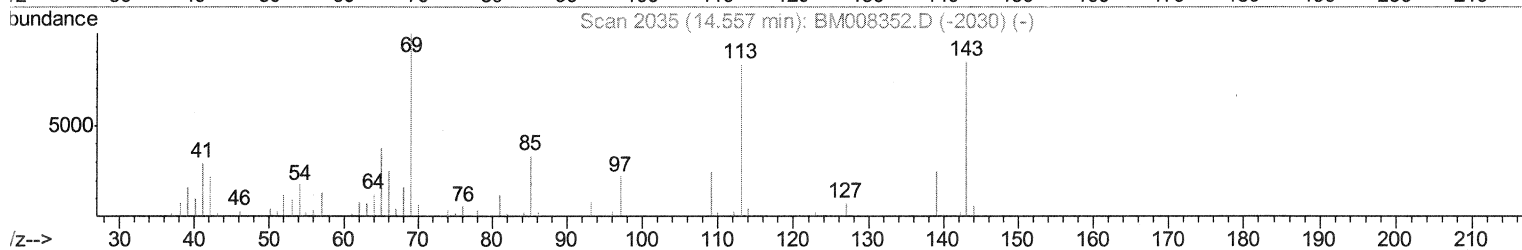
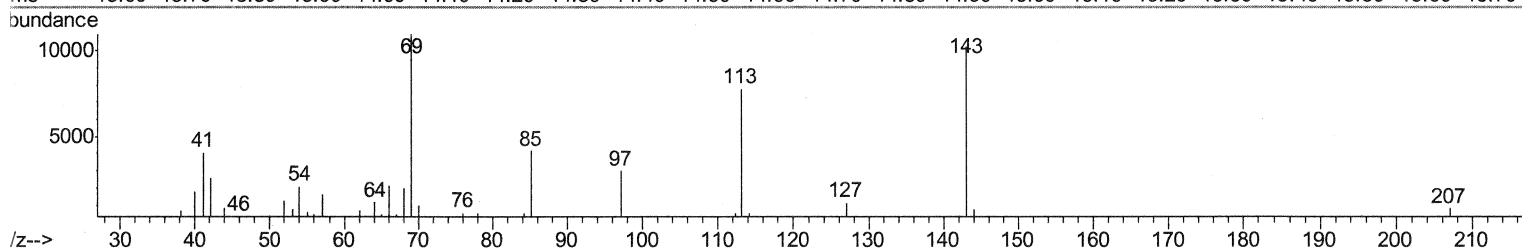
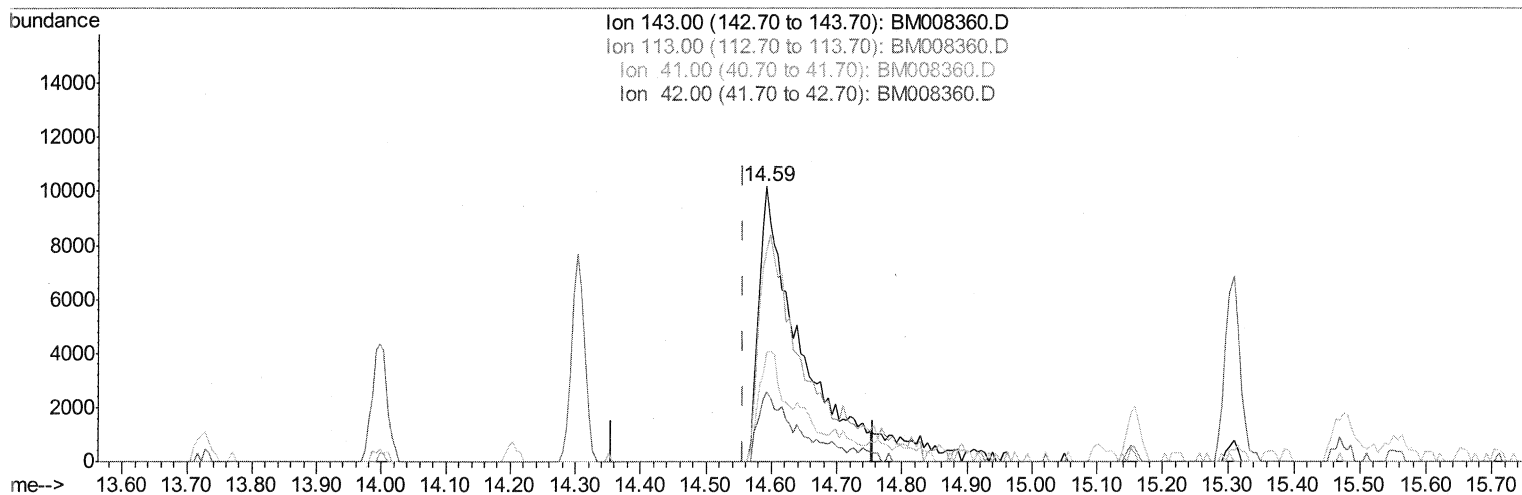
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Manual Integrations
APPROVED

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TIC: BM008360.D

(51) 4-Nitrophenol-d4 (S)

14.592min (+0.035) 11.73ng/ul m

SJ 12/20/16

response 43009

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	76.32#
41.00	39.40	39.64
42.00	27.40	25.43

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Manual Integrations
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Quant Time: Dec 16 03:44:47 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	153920	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	596222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	374362	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	712983	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	864471	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	896396	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	12195	3.73	ng/uL	0.00
5) Phenol-d5	6.86	99	203593	17.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	135351	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	166390	18.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	132236	14.30	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	82155	19.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	85521	17.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	148470	16.97	ng/ul	0.01
29) 4-Chloroaniline-d4	10.62	131	153450	15.30	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	507844	20.41	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	607778	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	43009m	11.73	ng/ul	0.04
57) Fluorene-d10	15.31	176	430911	19.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	54419	12.82	ng/ul	0.00
70) Anthracene-d10	17.16	188	639619	20.59	ng/ul	0.00
76) Pyrene-d10	19.46	212	771606	23.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	787644	20.92	ng/ul	0.00

51 12/20/16

Target Compounds

					Qvalue
6) Phenol	6.89	94	37714	3.04	ng/ul 96
44) Dimethylphthalate	13.77	163	170408	6.99	ng/ul 99

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