

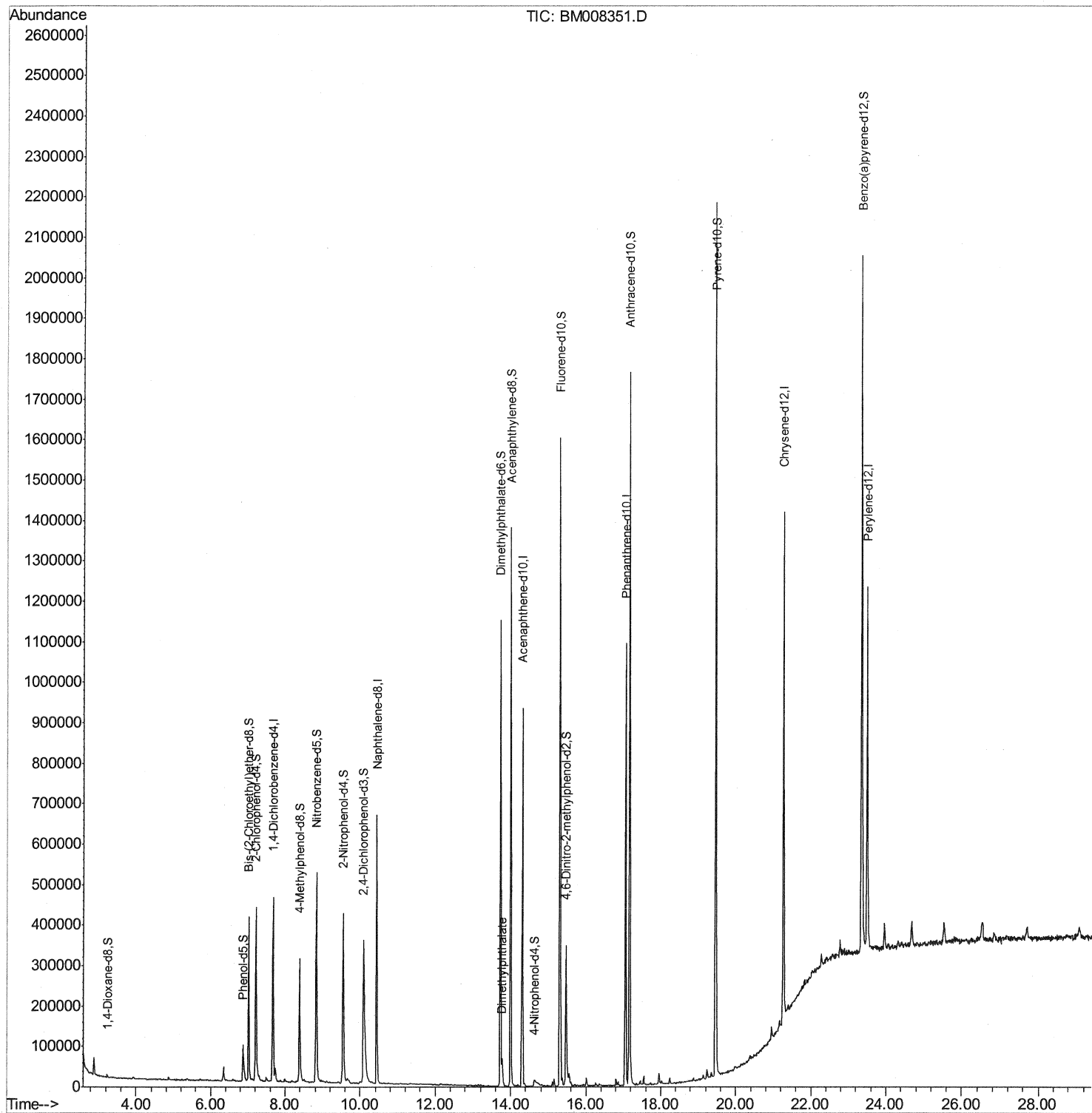
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008351.D
Acq On : 15 Dec 2016 20:01
Operator : UM/SJ
Sample : H6039-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8T6

Manual Integrations
APPROVED

sohil
12/16/2016 6:21:06 PM

Quant Time: Dec 16 03:08:27 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 02:33:30 2016
Response via : Initial Calibration



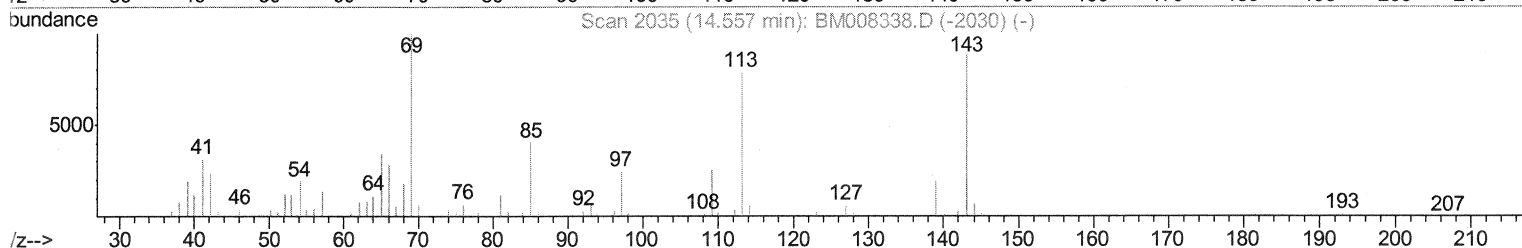
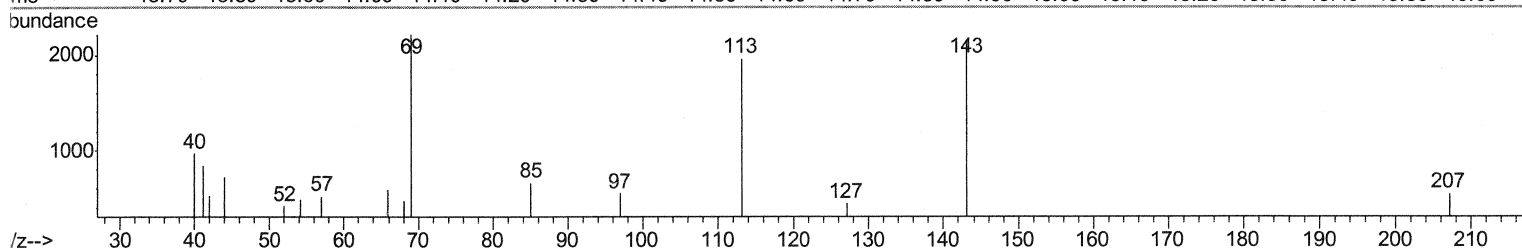
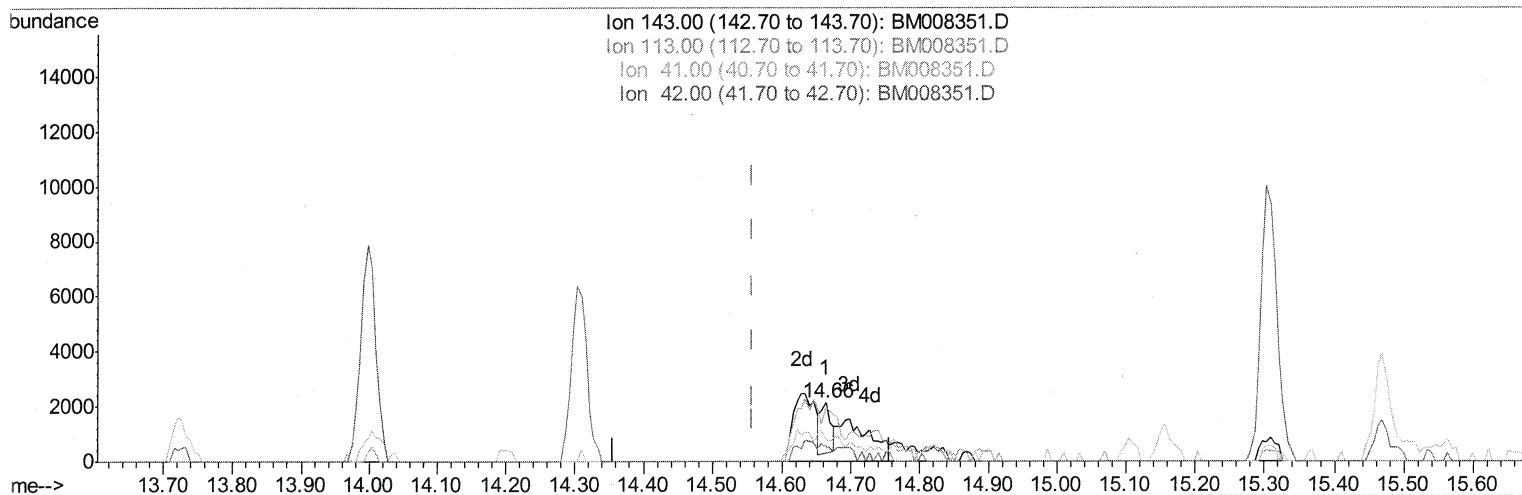
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TIC: BM008351.D

(51) 4-Nitrophenol-d4 (S)

14.663min (+0.106) 0.58ng/ul

response 1908

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	91.71
41.00	39.40	39.14
42.00	27.40	24.81

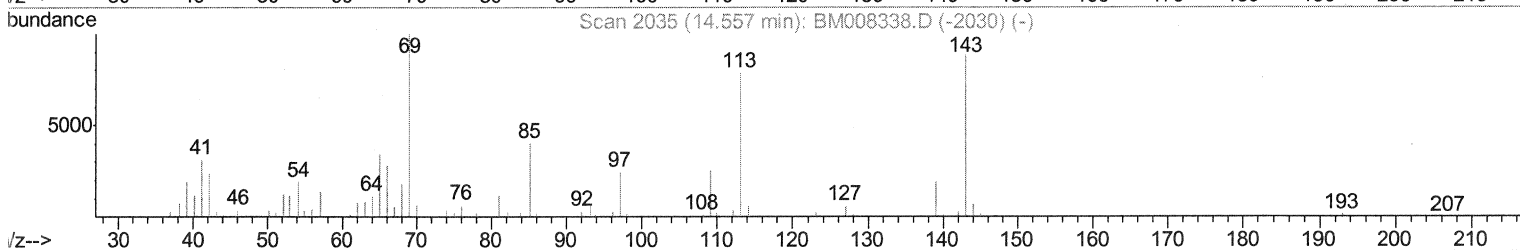
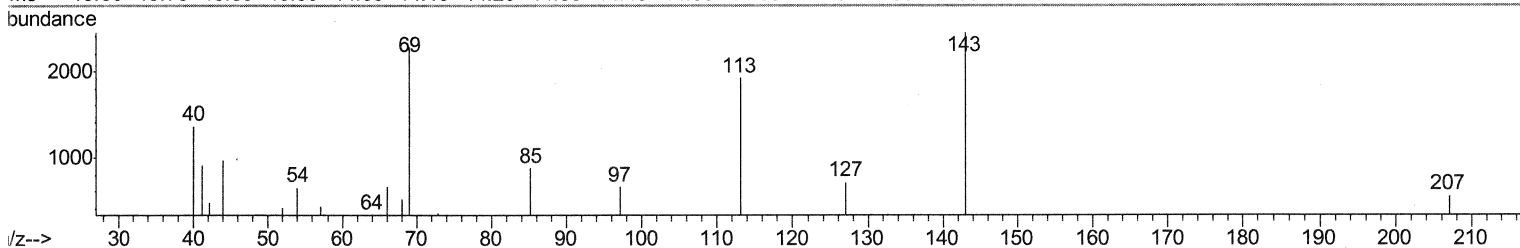
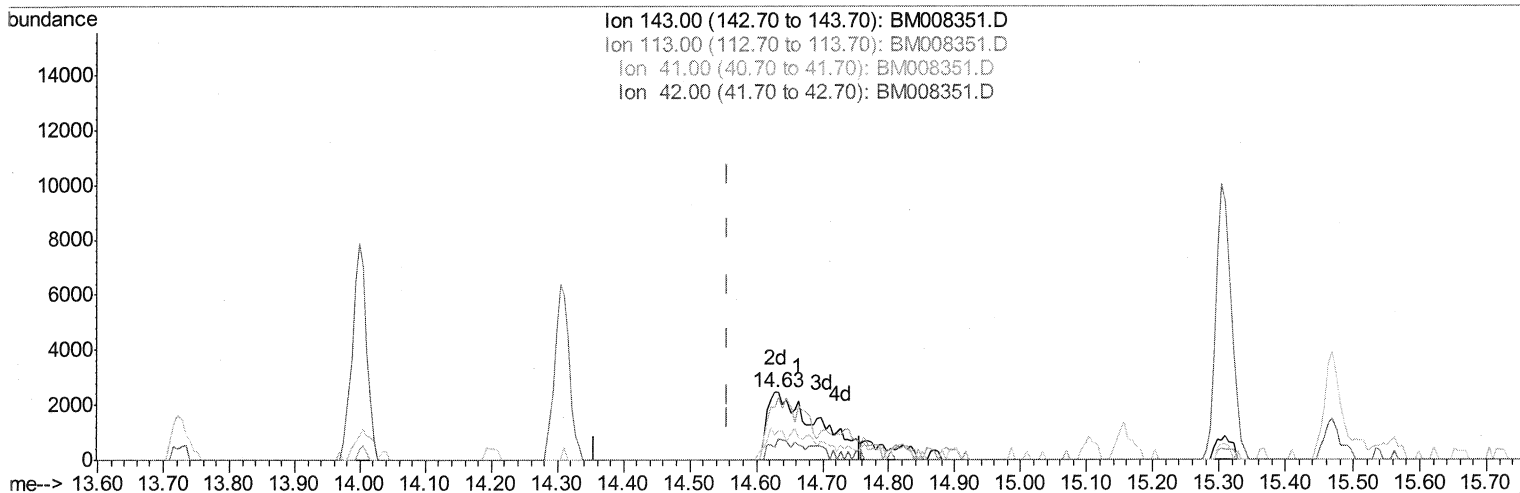
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12/16/2016 6:21:06 PM

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TIC: BM008351.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.071) 3.95ng/ul m

SJ 12/20/16

response 12982

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	78.59#
41.00	39.40	37.34
42.00	27.40	19.32#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008351.D
 Acq On : 15 Dec 2016 20:01
 Operator : UM/SJ
 Sample : H6039-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 DA8T6

Manual Integrations
 APPROVED

sohil
 12/16/2016 6:21:06 PM

Quant Time: Dec 16 03:08:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 02:33:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	129587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	522814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	335543	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	620179	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	707883	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	711545	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	3819	1.39	ng/uL	0.00
5) Phenol-d5	6.86	99	69747	6.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	191359	33.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	205003	27.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	133678	17.17	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	126032	33.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	140229	33.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	223402	29.11	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.73	166	828989	37.17	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	979245	37.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	12982m	3.95	ng/ul	0.07
57) Fluorene-d10	15.30	176	690600	35.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	99481	26.95	ng/ul	0.00
70) Anthracene-d10	17.16	188	1053266	38.98	ng/ul	0.00
76) Pyrene-d10	19.46	212	1204946	44.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1217037	40.73	ng/ul	0.00

SJ 12/20/16

Target Compounds					Qvalue
44) Dimethylphthalate	13.77	163	42526	1.95 ng/ul	98

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