

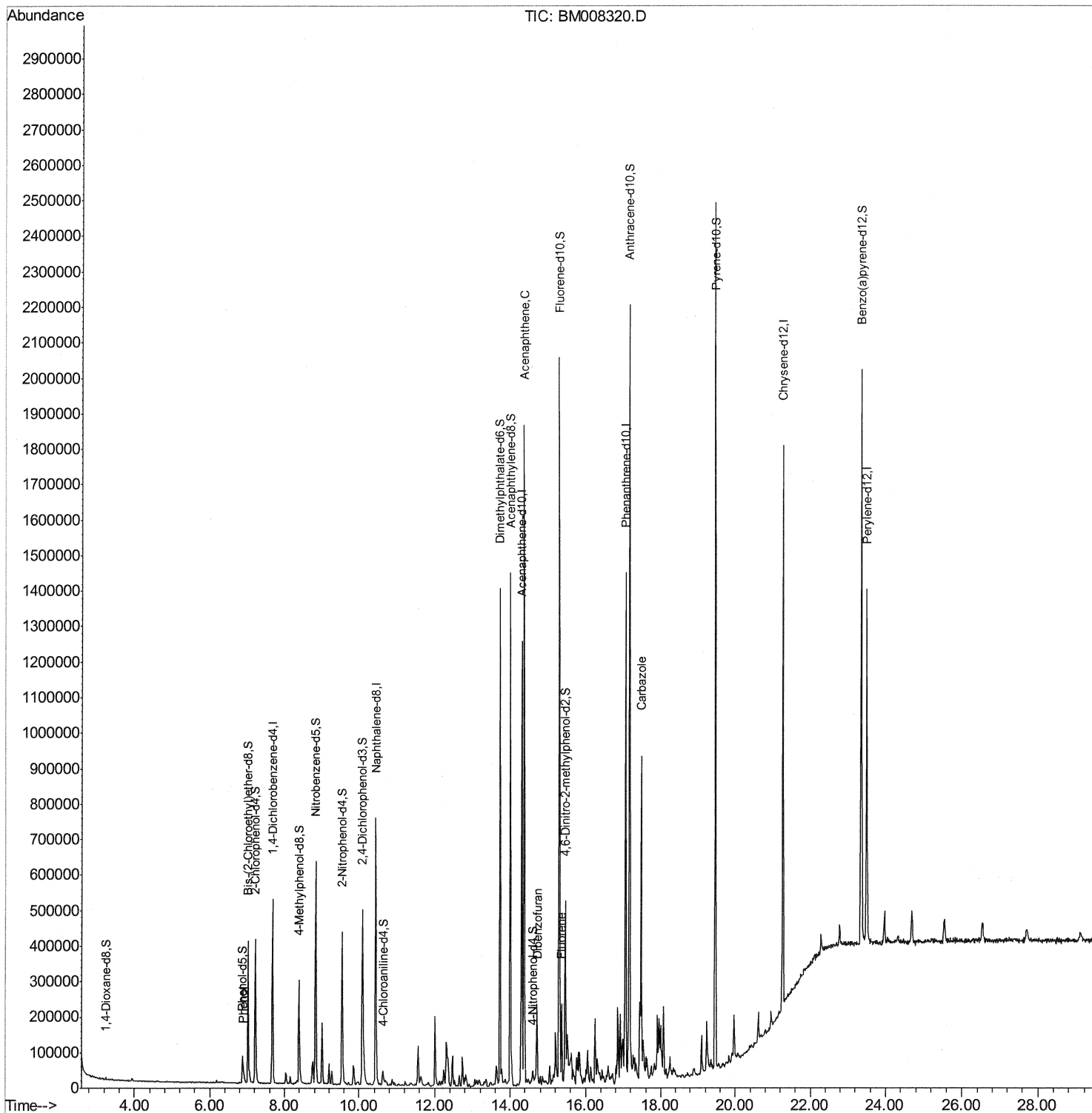
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008320.D
Acq On : 14 Dec 2016 22:00
Operator : UM/SJ
Sample : H5976-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8P5

Manual Integrations
APPROVED

sohil
12/15/2016 5:36:46 PM

Quant Time: Dec 15 02:49:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:28:30 2016
Response via : Initial Calibration



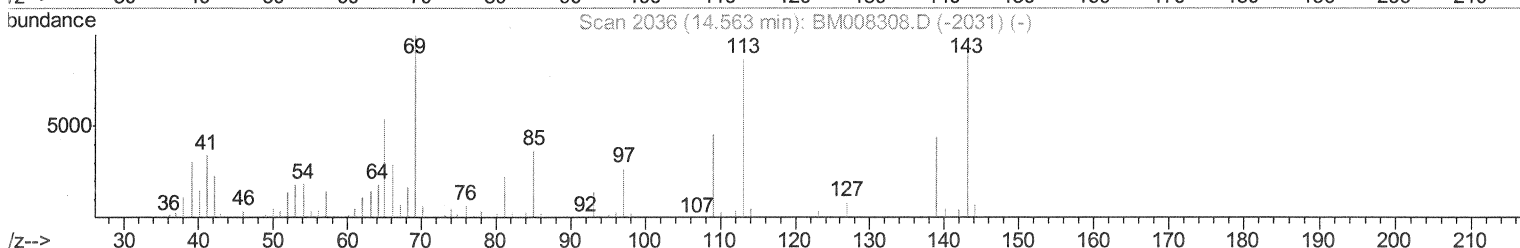
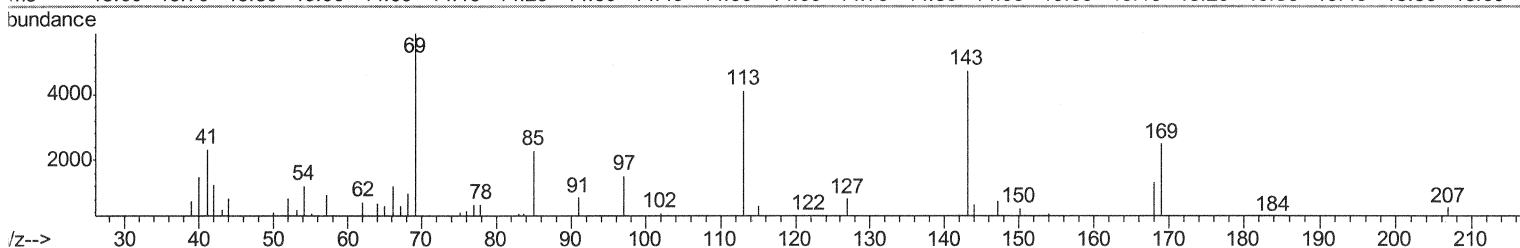
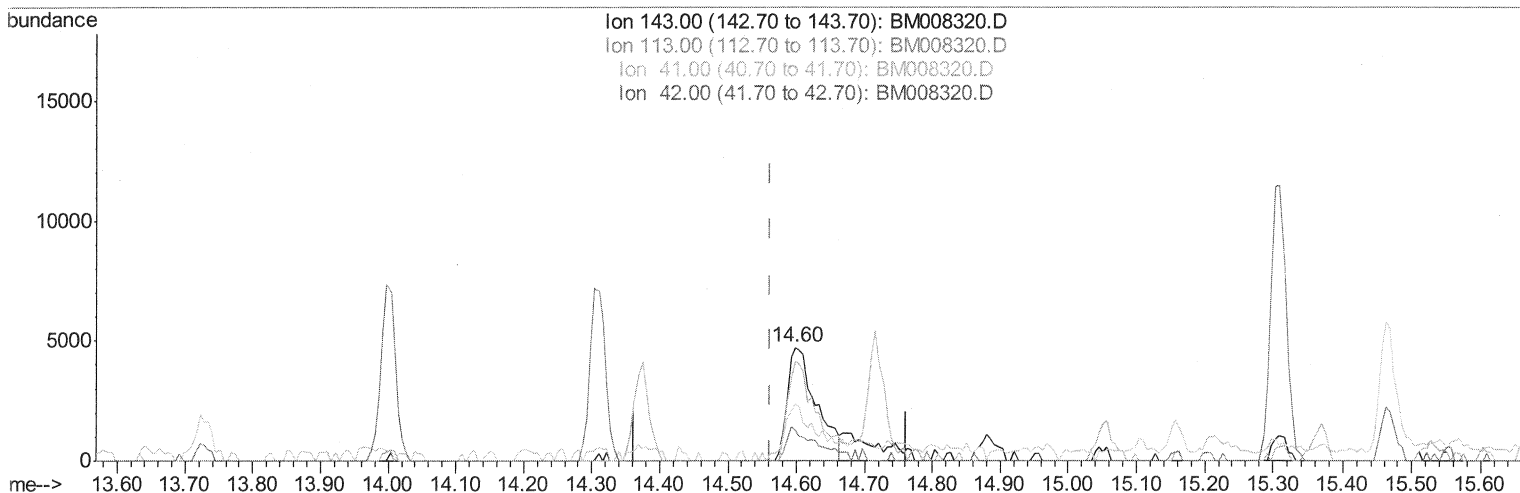
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TIC: BM008320.D

(51) 4-Nitrophenol-d4 (S)

14.598min (+0.035) 3.37ng/ul

response 13882

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	87.35
41.00	39.40	49.49#
42.00	27.40	26.60

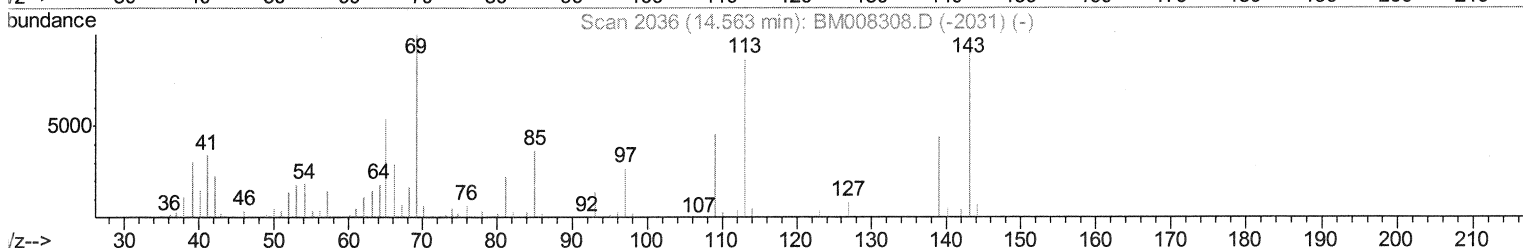
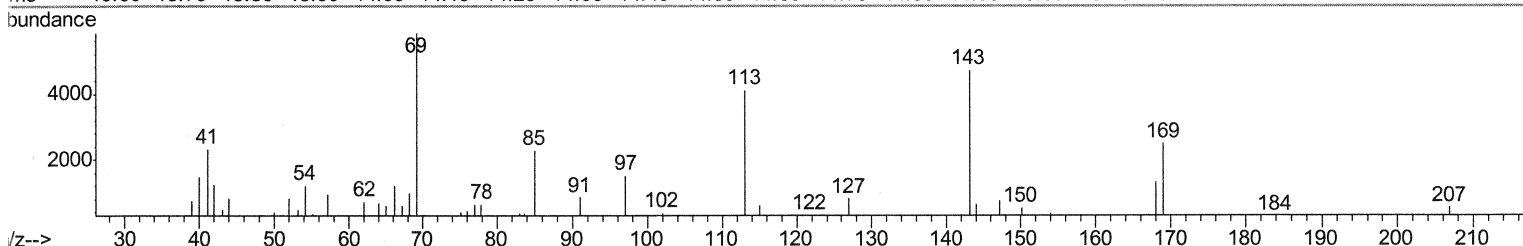
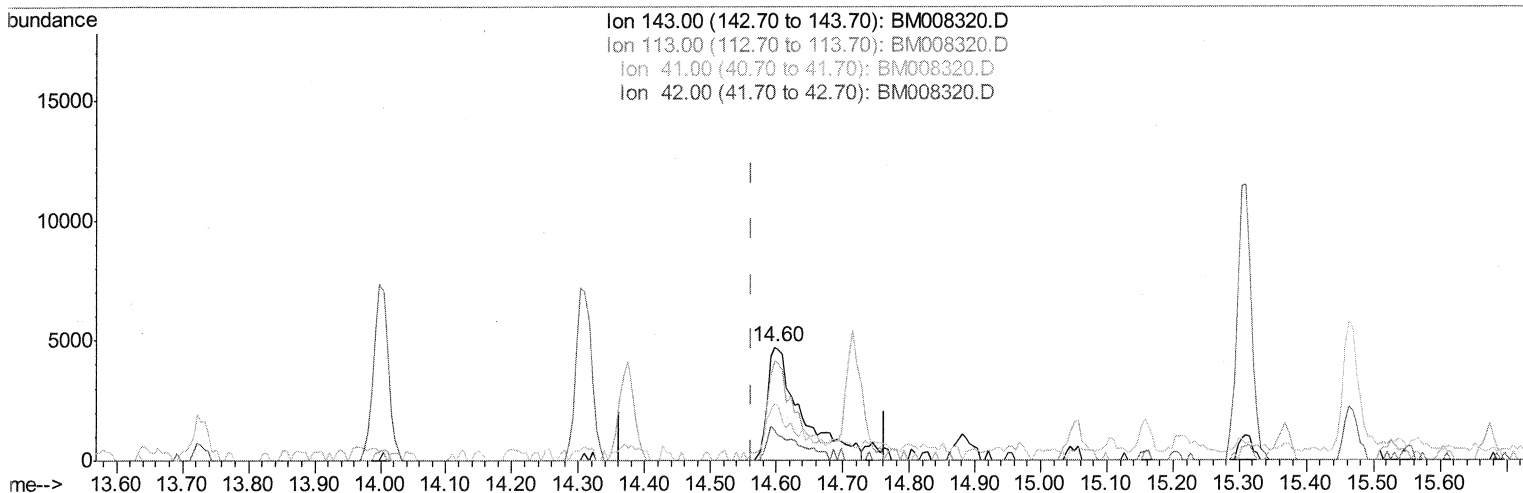
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(51) 4-Nitrophenol-d4 (S)

14.598min (+0.035) 4.13ng/ul m

SJ 12/15/16

response 17018

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	87.35
41.00	39.40	49.49#
42.00	27.40	26.60

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	145132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	610211	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	420692	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	796009	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	811797	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	775918	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	3469	1.12	ng/uL	0.00
5) Phenol-d5	6.87	99	59407	5.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	186806	28.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	190022	22.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	123766	14.19	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	131448	29.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	142143	29.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	241694	26.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	32121	3.13	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	911242	32.58	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1029819	31.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	17018m	4.13	ng/ul	0.04
57) Fluorene-d10	15.31	176	769165	31.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	126671	26.73	ng/ul	0.00
70) Anthracene-d10	17.16	188	1183450	34.13	ng/ul	0.00
76) Pyrene-d10	19.46	212	1275492	40.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1162668	35.68	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.90	94	14425	1.23	ng/ul 97
49) Acenaphthene	14.37	153	720412	31.17	ng/ul 98
53) Dibenzofuran	14.72	168	139657	4.15	ng/ul 99
58) Fluorene	15.37	166	83543	3.02	ng/ul 97
72) Carbazole	17.48	167	579818	15.90	ng/ul 98

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

SJ 12/15/16