

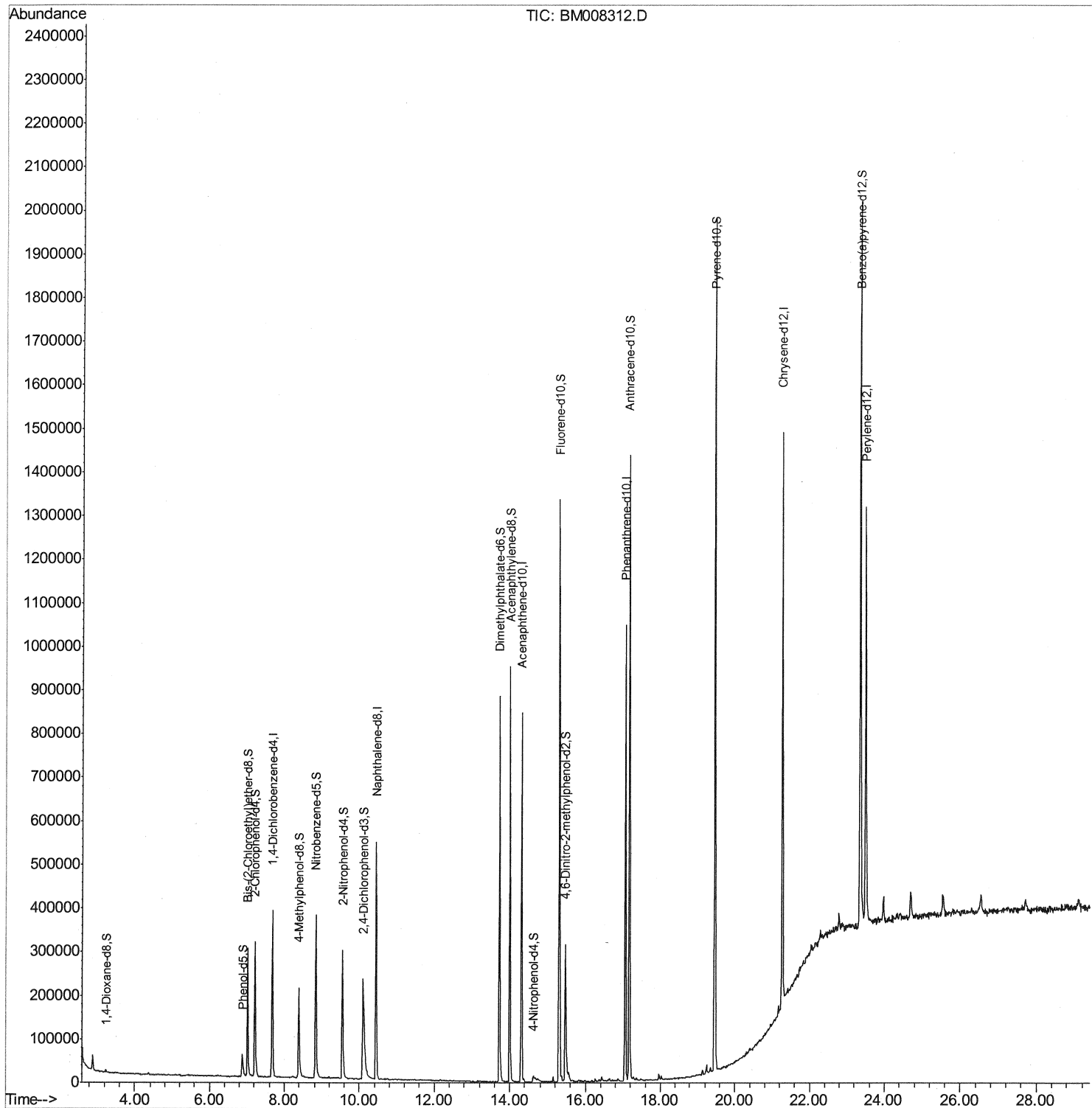
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121416\
Data File : BM008312.D
Acq On : 14 Dec 2016 17:10
Operator : UM/SJ
Sample : H5996-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA833

Manual Integrations
APPROVED

Sohil
12/14/2016 6:58:18 PM

Quant Time: Dec 14 18:27:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 05:32:31 2016
Response via : Initial Calibration



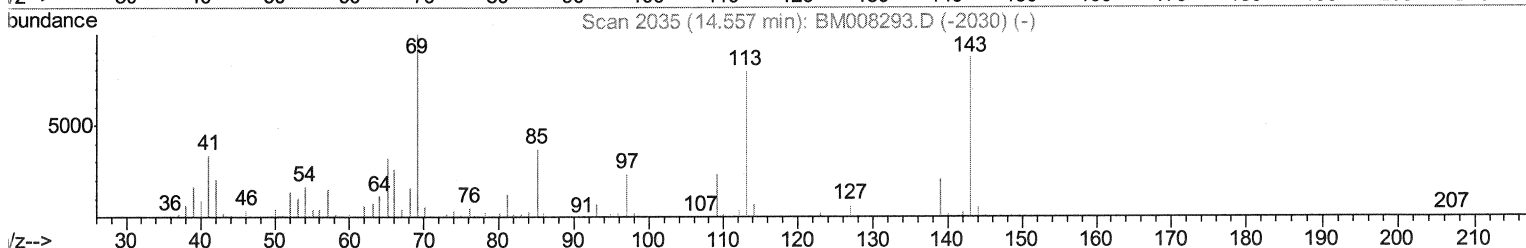
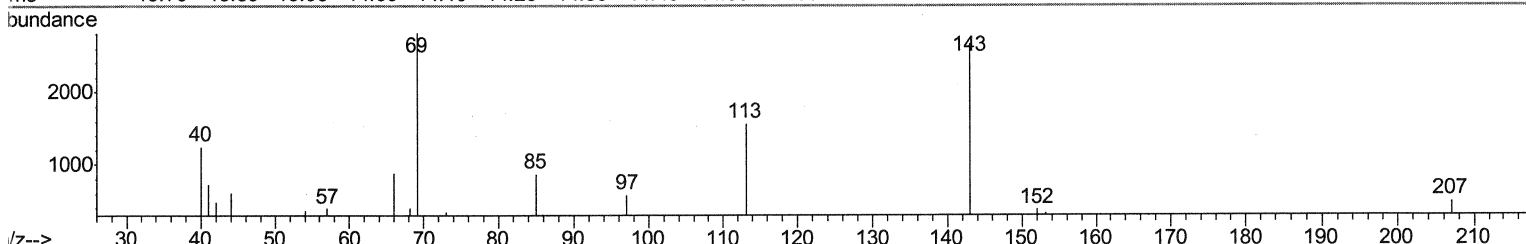
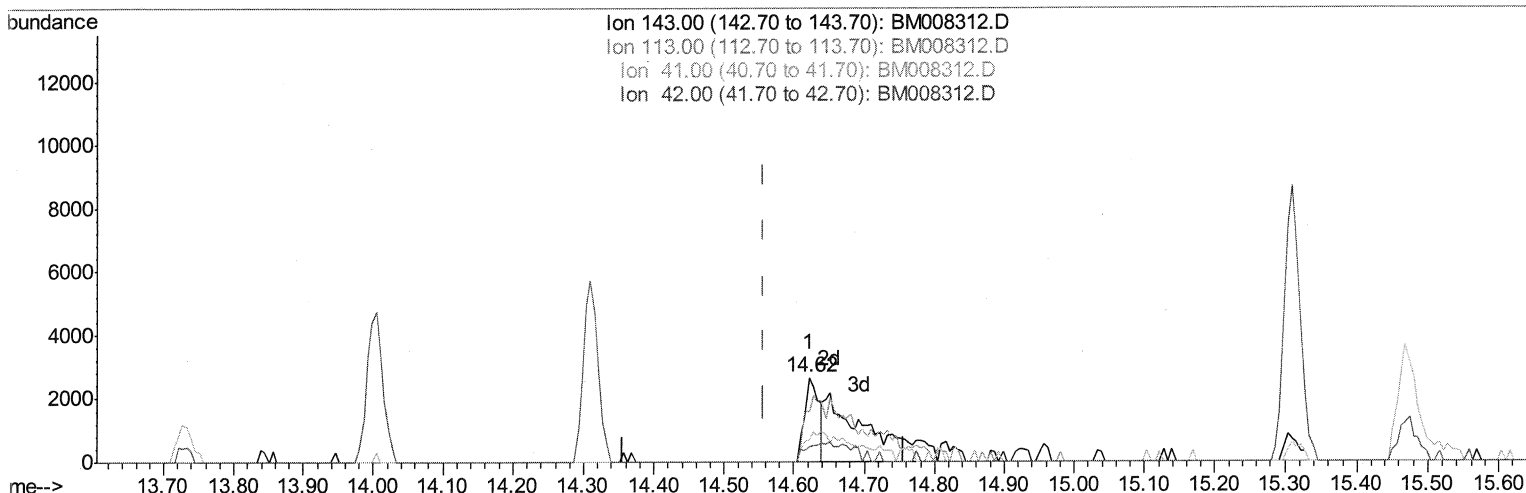
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121416\
 Data File : BM008312.D
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Sohil
 12/14/2016 6:58:18 PM

Quant Time: Dec 14 18:26:16 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 05:32:31 2016
 Response via : Initial Calibration



TIC: BM008312.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.065) 1.36ng/ul

response 3913

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	58.75#
41.00	39.40	27.43#
42.00	27.40	18.21#

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121416\
 Data File : BM008312.D
 Acq On : 14 Dec 2016 17:10
 Operator : UM/SJ
 Sample : H5996-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

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Quant Time: Dec 14 18:27:27 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	113504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	442169	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	294856	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	595175	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	758778	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	783857	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2917	1.21	ng/uL	0.00
5) Phenol-d5	6.87	99	44251	5.03	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	144803	28.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	151945	22.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	90061	13.20	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	93875	29.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	102583	28.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	158322	24.40	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.73	166	652321	33.28	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	666968	28.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	13491m	4.67	ng/ul	0.06
57) Fluorene-d10	15.31	176	544301	31.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	92592	26.14	ng/ul	0.00
70) Anthracene-d10	17.16	188	872717	33.66	ng/ul	0.00
76) Pyrene-d10	19.47	212	1102968	37.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1134672	34.47	ng/ul	0.00

53 12/15/16

Target Compounds Qvalue

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