

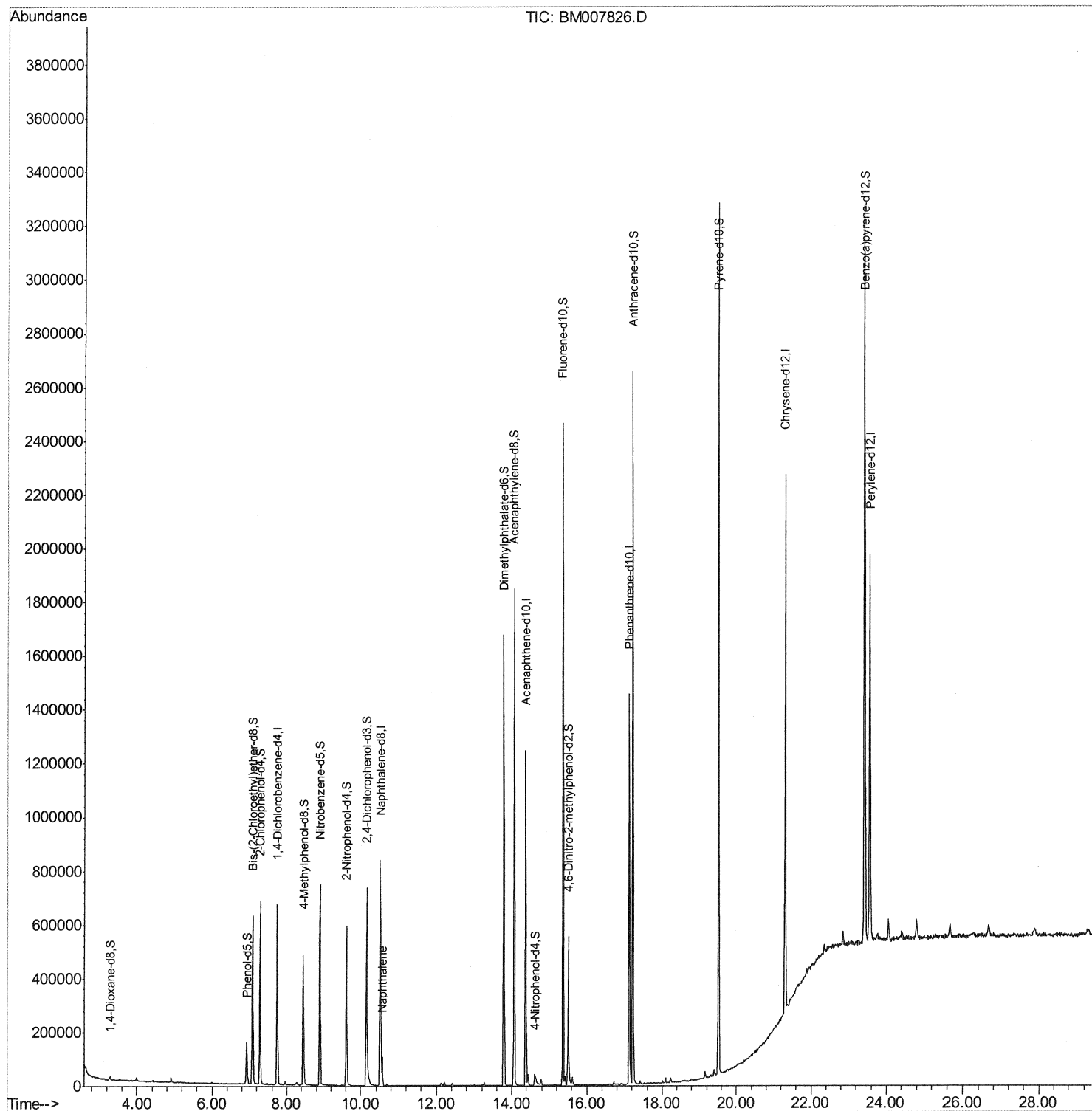
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111116\
Data File : BM007826.D
Acq On : 11 Nov 2016 15:24
Operator : UM/SJ
Sample : H5612-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H03

Manual Integrations
APPROVED

sohil
11/14/2016 6:38:27 PM

Quant Time: Nov 11 16:12:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration



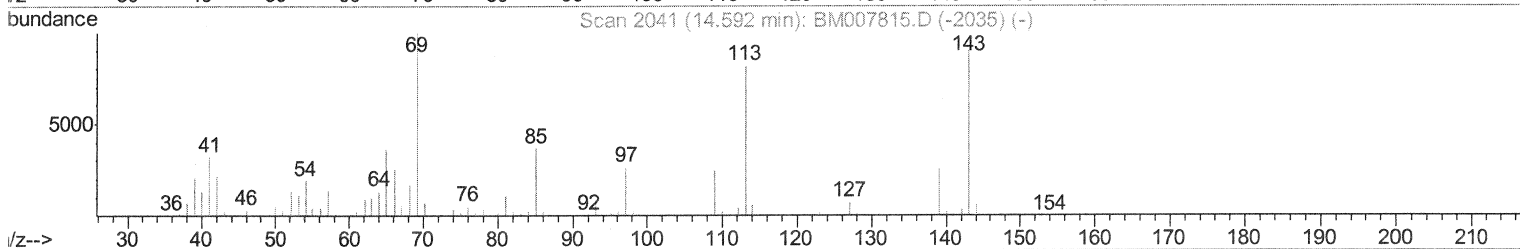
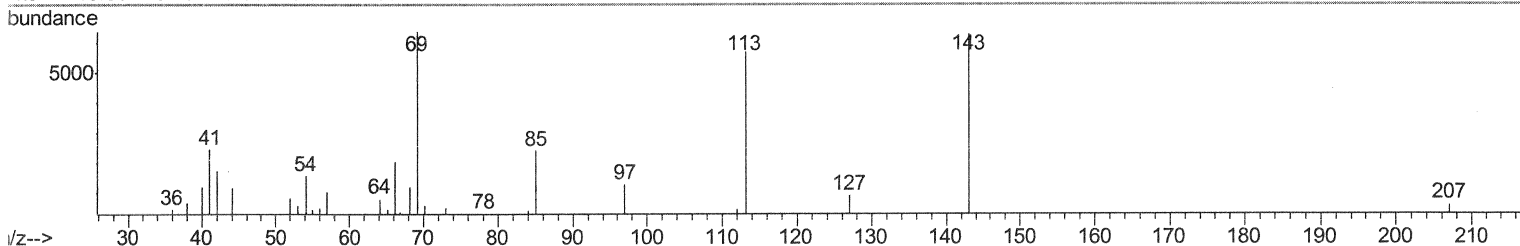
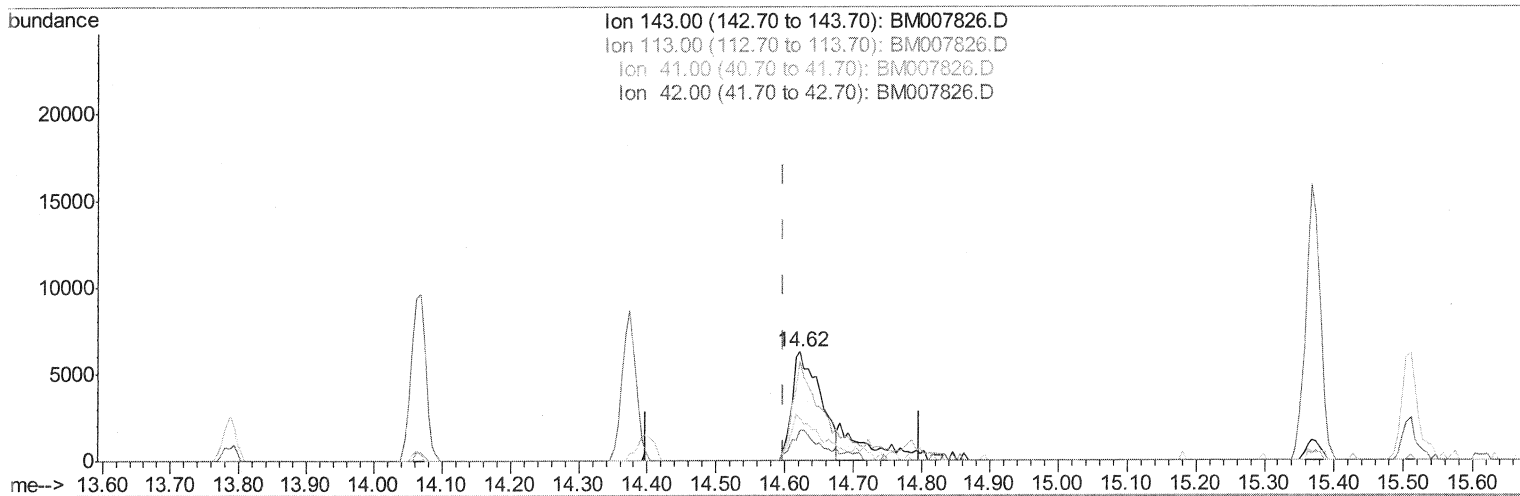
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TIC: BM007826.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.024) 3.99ng/ul

response 18160

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	90.84
41.00	36.40	39.02
42.00	22.60	27.97#

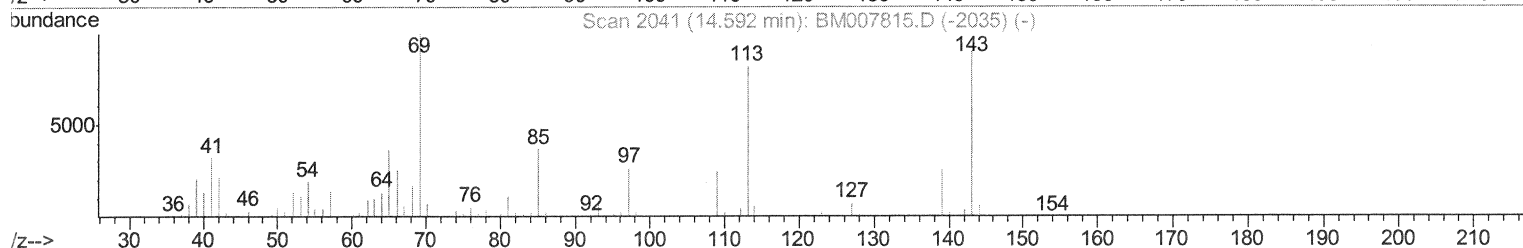
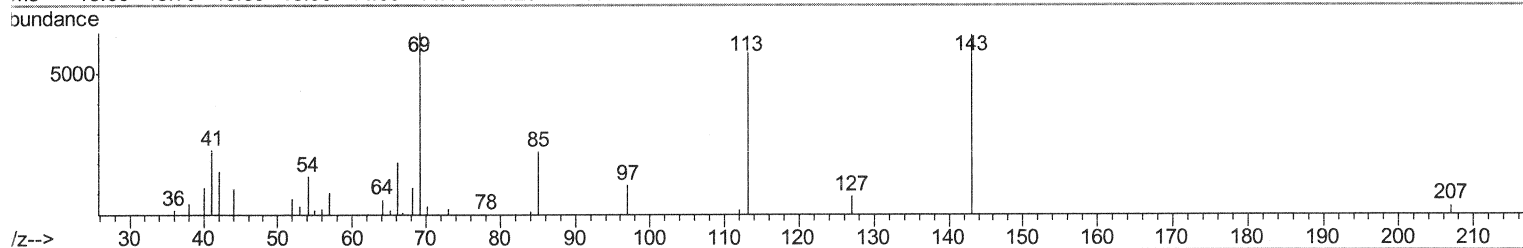
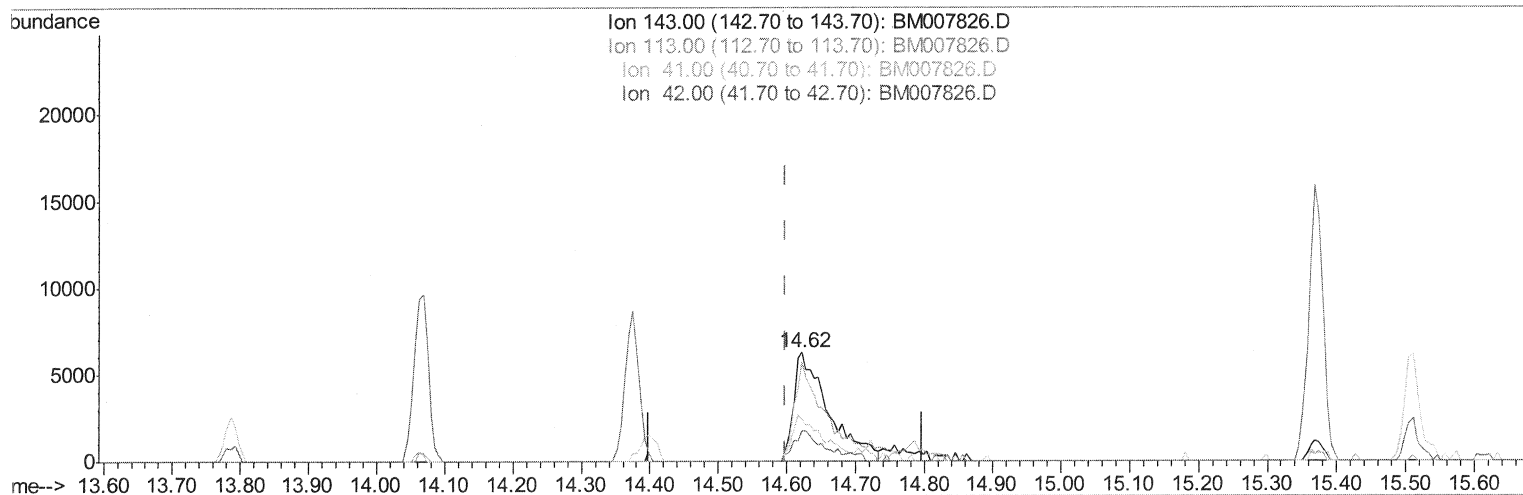
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TIC: BM007826.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.024) 4.88ng/ul m

SJ 11/15/16

response 22229

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	90.84
41.00	36.40	39.02
42.00	22.60	27.97#

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 Operator : UM/SJ
 Sample : H5612-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H03

Manual Integrations
 APPROVED

sohil
 11/14/2016 6:38:27 PM

Quant Time: Nov 11 16:12:48 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:34:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	178461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	678896	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	423036	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	818580	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1019333	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1085300	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	6275	1.51	ng/uL	0.00
5) Phenol-d5	6.92	99	99342	7.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	285180	34.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	301745	28.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	187036	17.35	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	178817	36.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	186559	36.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	323761	31.79	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1109065	38.50	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1325558	38.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	22229m	4.88	ng/ul	0.02
57) Fluorene-d10	15.37	176	965014	38.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	134728	27.70	ng/ul	0.00
70) Anthracene-d10	17.22	188	1493089	40.48	ng/ul	0.00
76) Pyrene-d10	19.52	212	1736701	41.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1932024	40.78	ng/ul	0.00

Target Compounds					Qvalue
28) Naphthalene	10.57	128	79548	2.41 ng/ul	97

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