

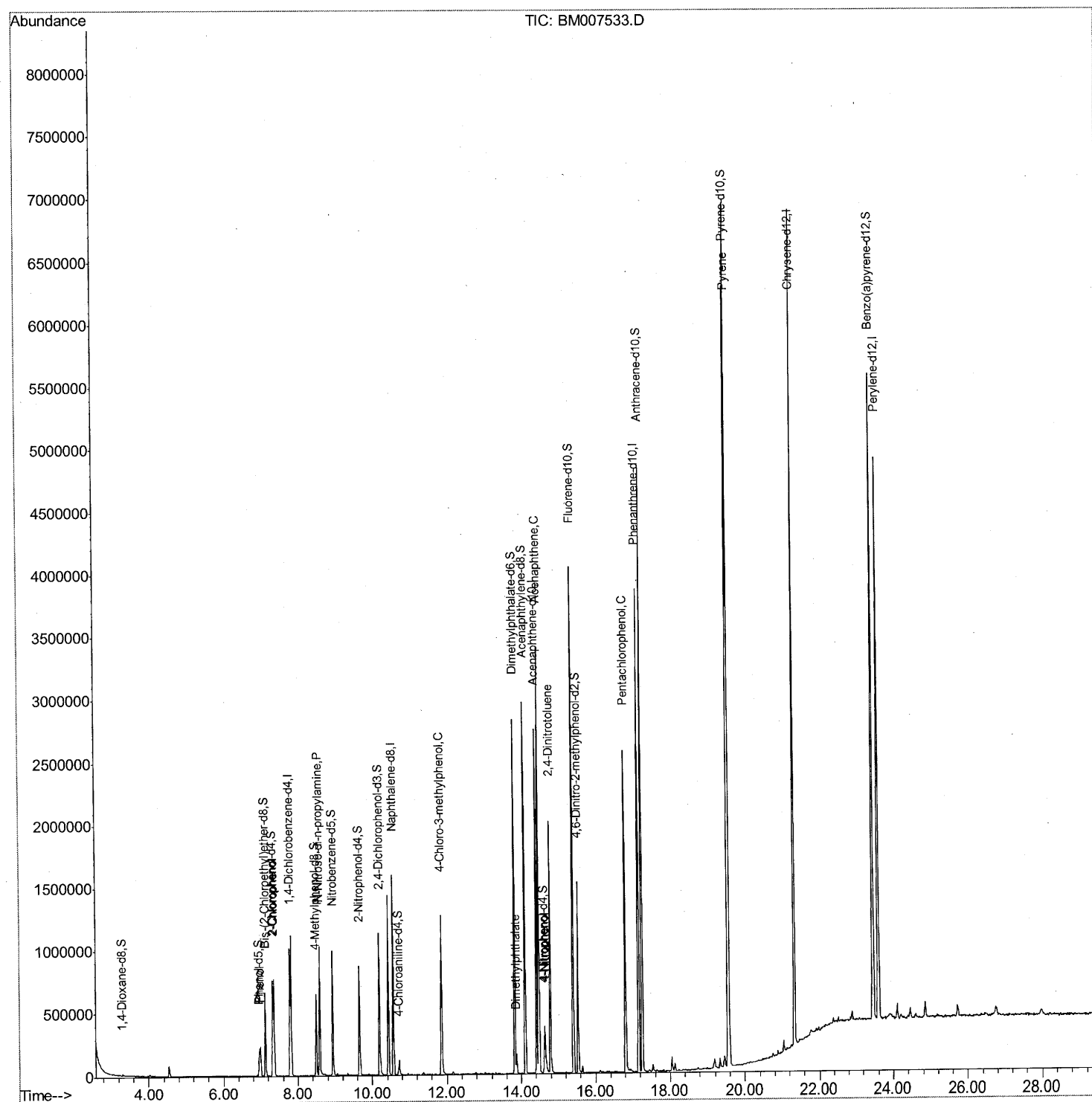
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
Data File : BM007533.D
Acq On : 23 Sep 2016 21:01
Operator : UM/SJ
Sample : H4855-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
H9005MS

Manual Integrations
APPROVED

sohil
9/26/2016 6:33:53 PM

Quant Time: Sep 24 02:39:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 24 02:24:23 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

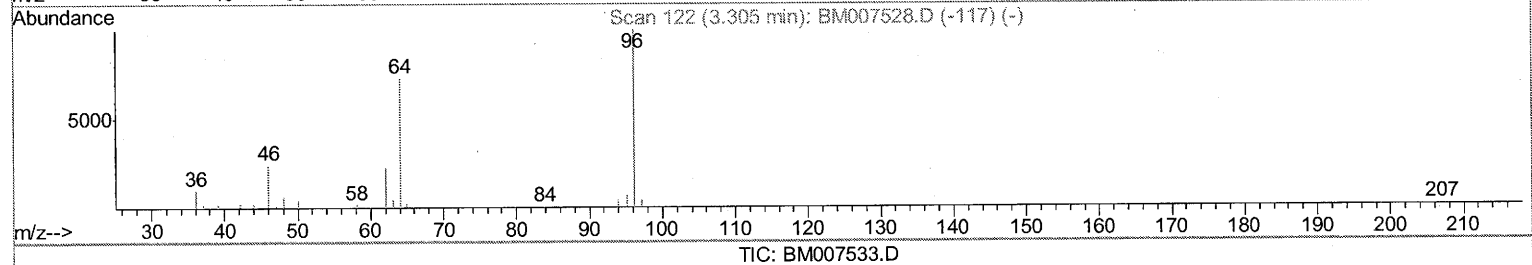
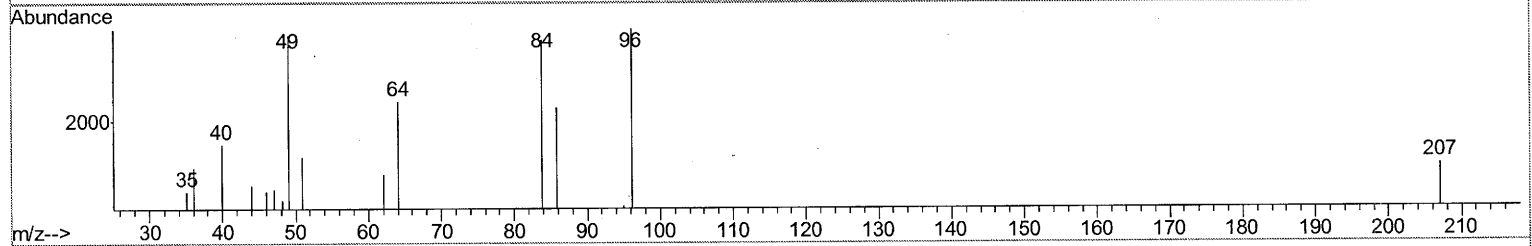
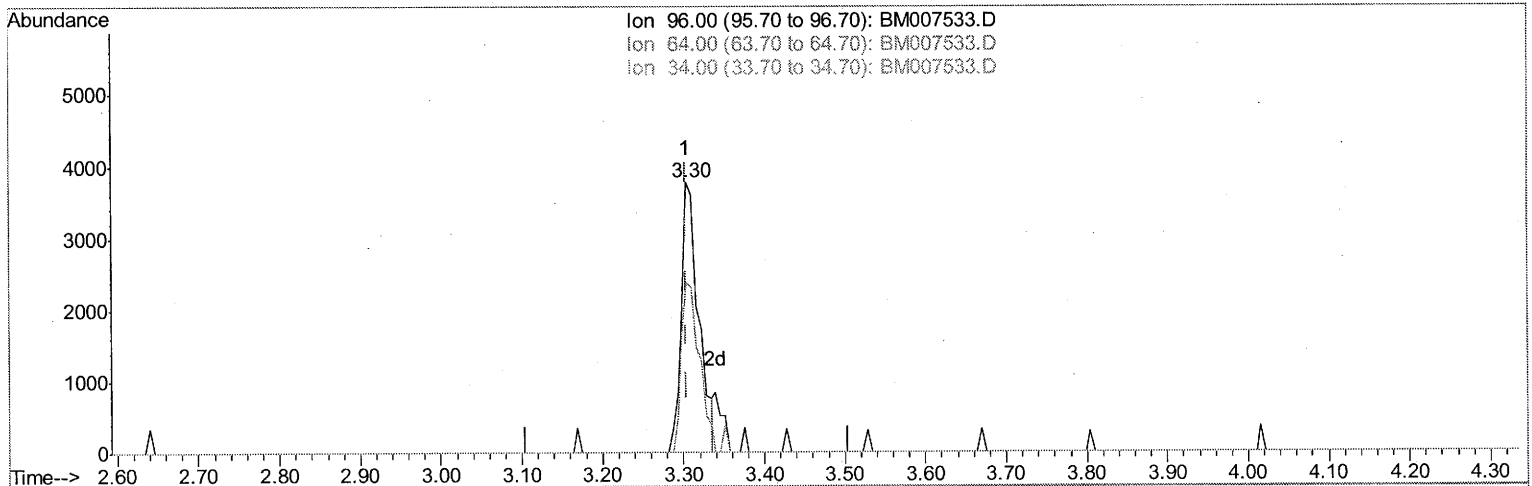
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TIC: BM007533.D

(3) 1,4-Dioxane-d8 (S)

3.304min (-0.000) 1.02ng/uL

response 5564

Ion	Exp%	Act%
96.00	100	100
64.00	68.70	66.71
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

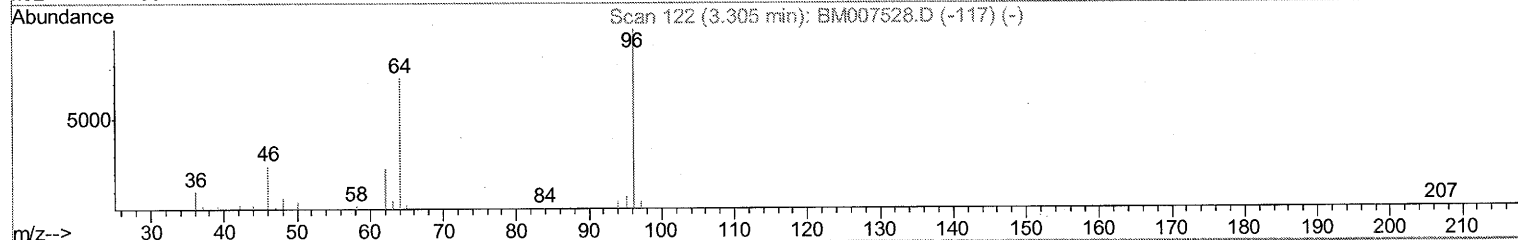
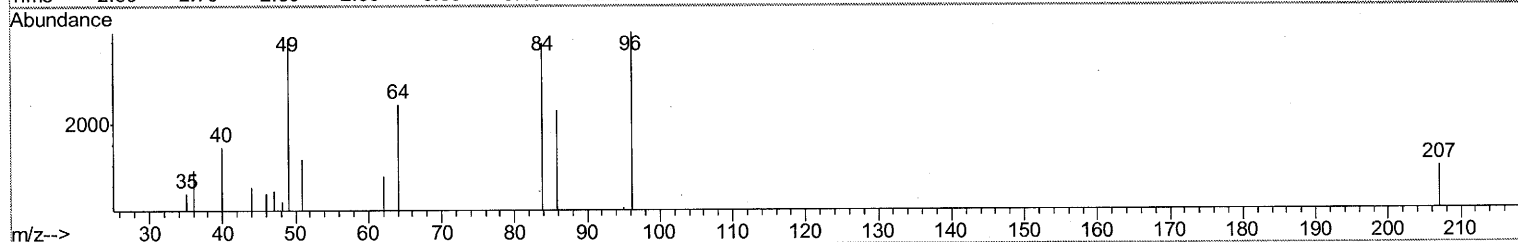
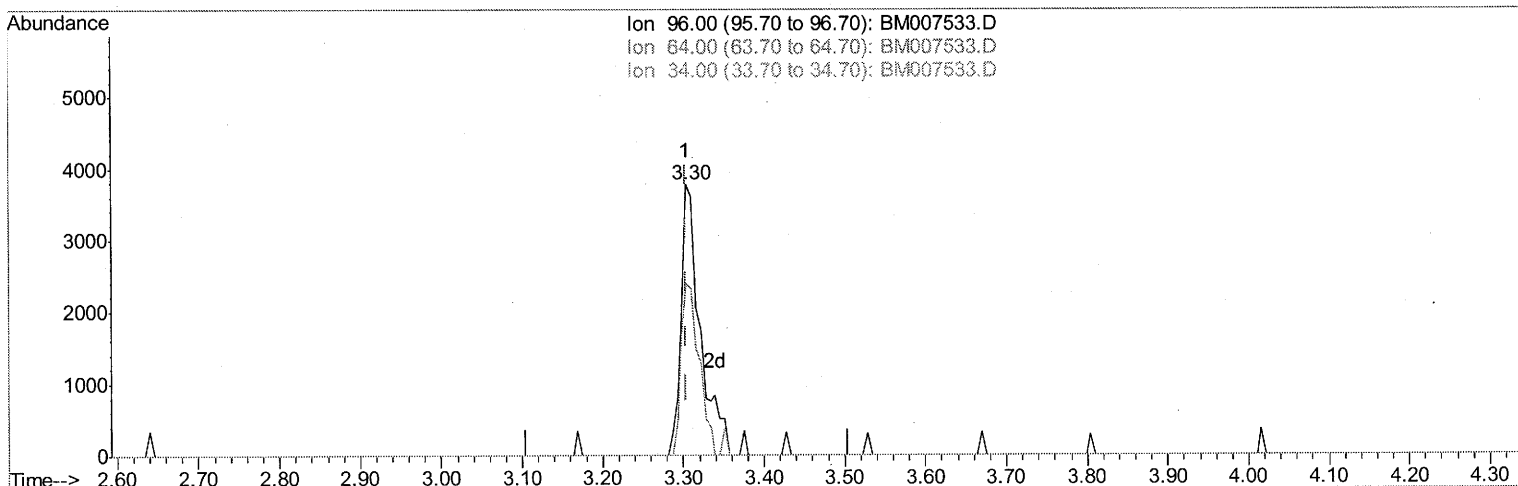
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Manual Integrations
 APPROVED

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 9/26/2016 6:33:53 PM

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(3) 1,4-Dioxane-d8 (S)

3.304min (-0.000) 1.14ng/uL m

response 6230

Ion	Exp%	Act%
96.00	100	100
64.00	68.70	59.58
34.00	0.00	0.00
0.00	0.00	0.00

UM
 09/26/16

Instrument :
BNA_M
ClientSampled :
H9005MS

Manual Integrations
APPROVED

sohil
9/26/2016 6:33:53 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	267589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1287446	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	895233	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	2370301	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	3402275	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	3536877	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	6230m	1.14	ng/uL	0.00
5) Phenol-d5	6.96	99	122128	5.14	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.12	67	301839	23.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	333496	19.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	242379	11.96	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	227997	24.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	265091	25.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	445615	21.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	72314	3.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1871503	28.74	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2113974	27.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	68107	5.93	ng/ul	0.00
57) Fluorene-d10	15.41	176	1597073	27.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	357605	24.72	ng/ul	0.00
70) Anthracene-d10	17.26	188	2695748	24.75	ng/ul	0.00
76) Pyrene-d10	19.56	212	3504998	25.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3986074	25.47	ng/ul	0.00

UM 09/26/16

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.98	94	125209	5.20	ng/ul	95
10) 2-Chlorophenol	7.35	128	323929	18.73	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.59	70	399946	25.51	ng/ul	93
33) 4-Chloro-3-methylphenol	11.85	107	495421	19.82	ng/ul	91
44) Dimethylphthalate	13.87	163	99226	1.57	ng/ul	98
49) Acenaphthene	14.48	153	1380436	26.76	ng/ul	100
52) 4-Nitrophenol	14.64	109	71228	5.95	ng/ul	91
54) 2,4-Dinitrotoluene	14.79	165	566872	29.34	ng/ul	98
68) Pentachlorophenol	16.81	266	464087	25.47	ng/ul	98
77) Pyrene	19.59	202	4250975	25.47	ng/ul	96

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