

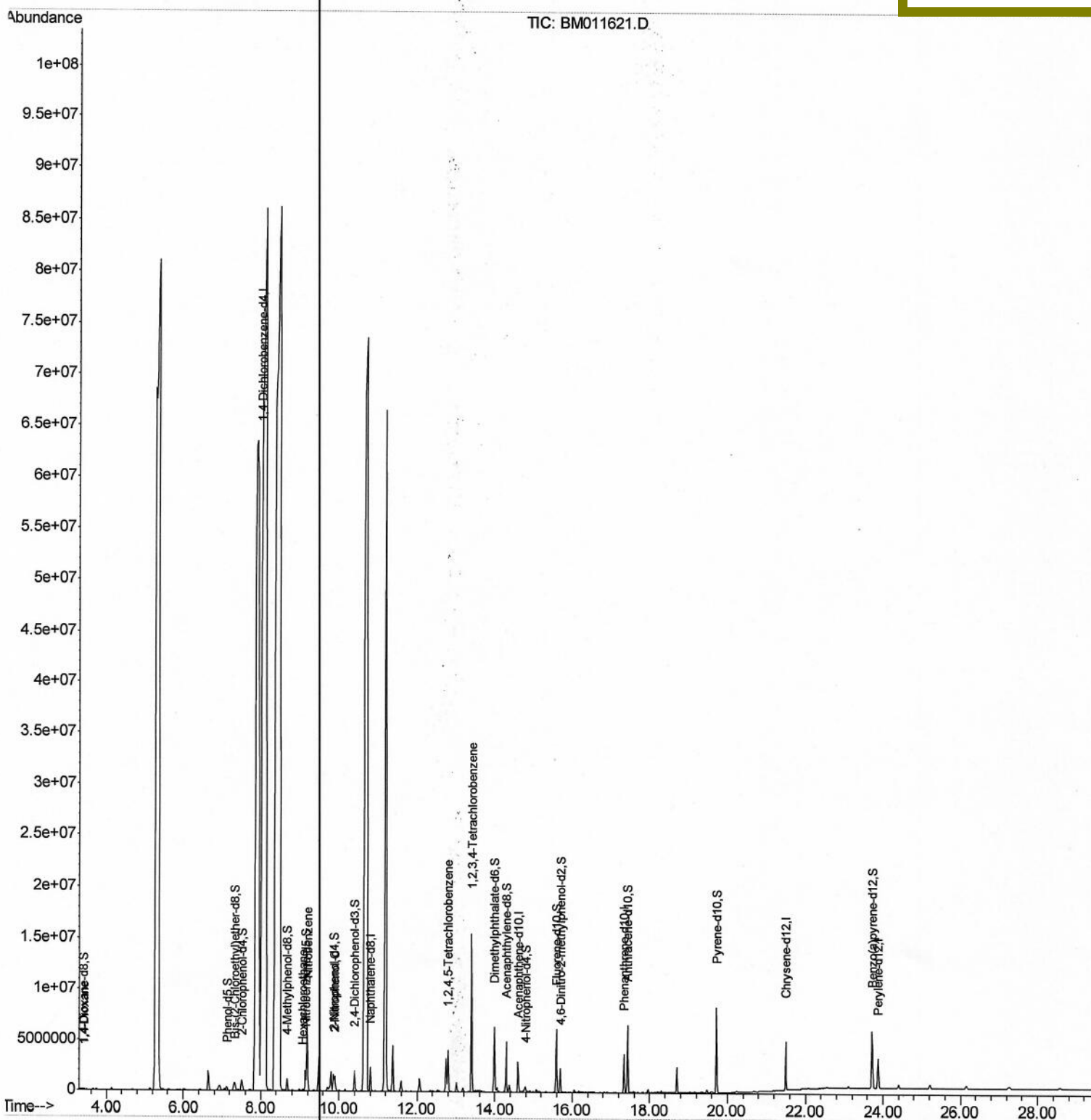
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011621.D
Acq On : 20 Sep 2017 01:17
Operator : SJ/JU
Sample : I5273-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AJ8

Quant Time: Oct 06 19:12:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
Last Update : Wed Sep 20 05:31:56 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
9/20/2017 5:54:44 PM



Quantitation Report (Qedit)

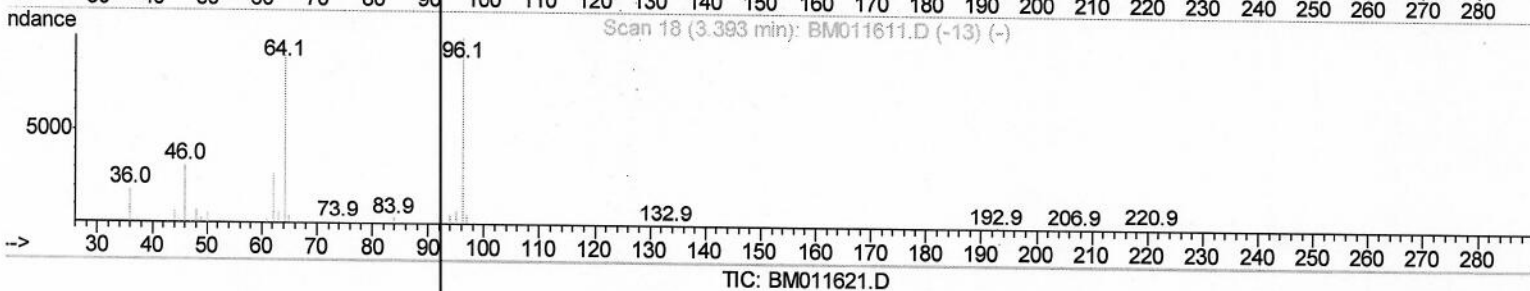
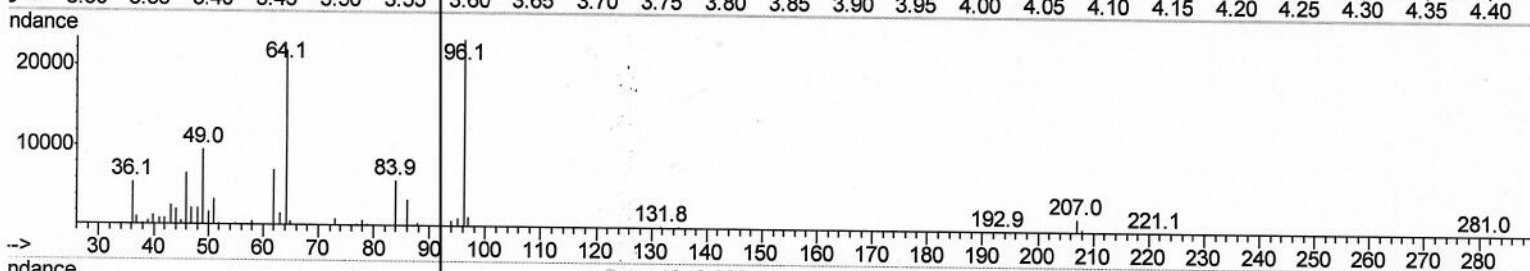
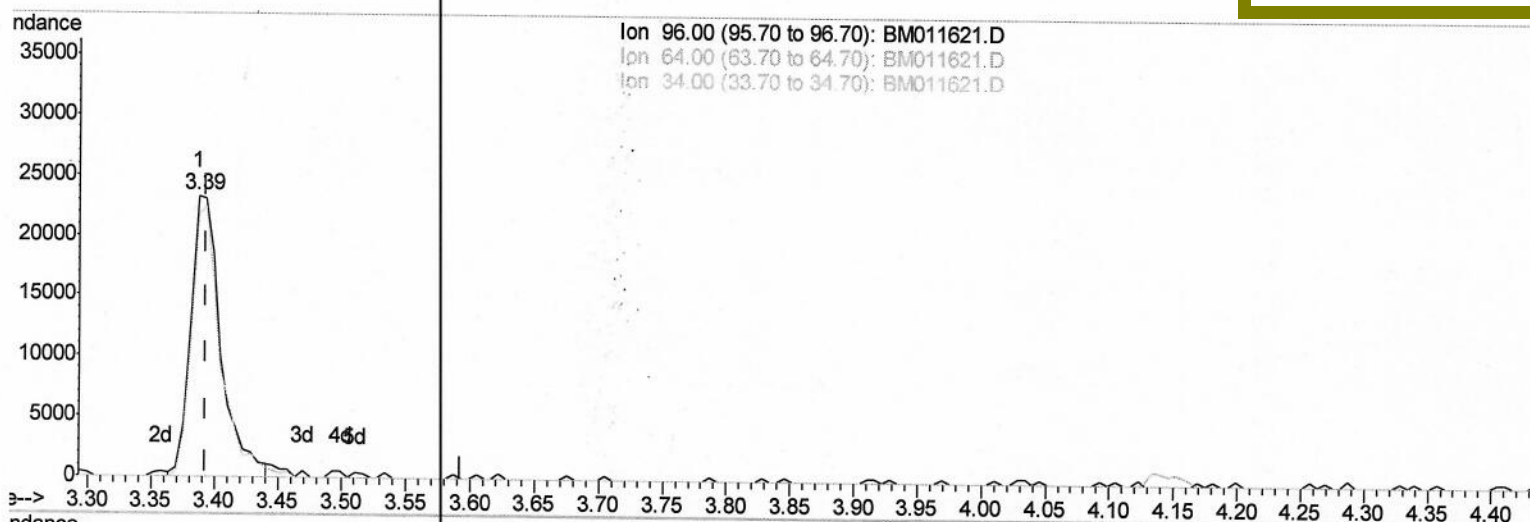
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Sohil
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(3) 1,4-Dioxane-d8 (S)

3.387min (-0.006) 6.92ng/uL

response 38567

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	93.65#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

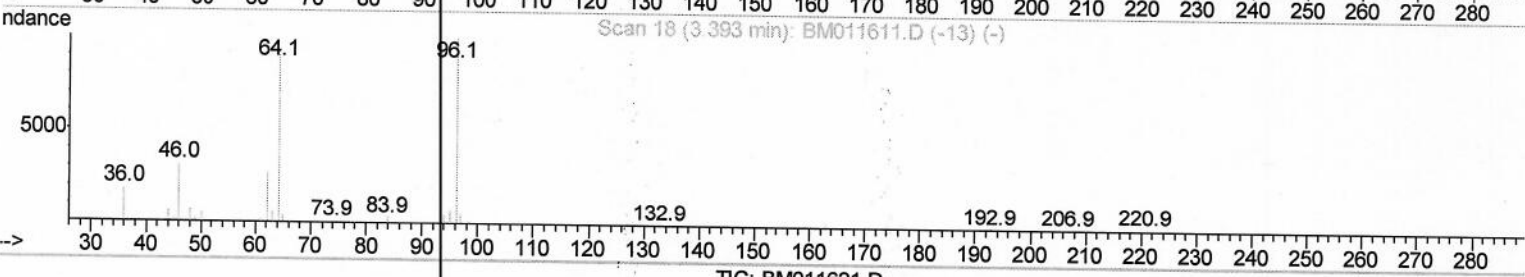
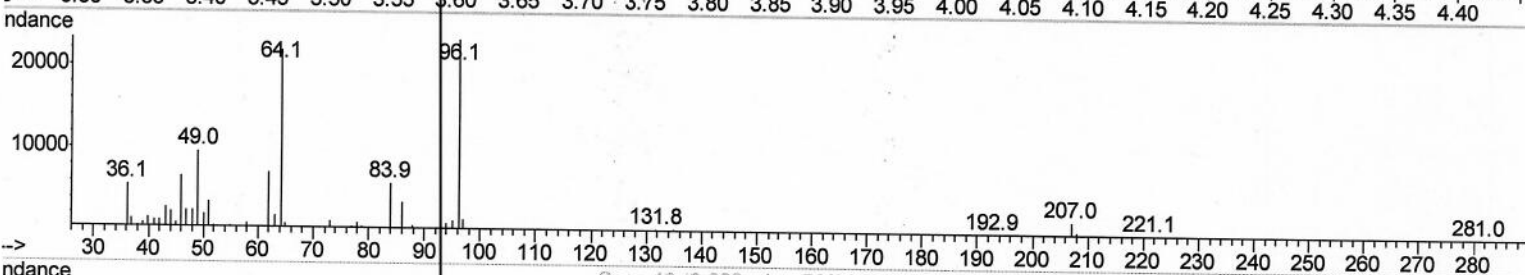
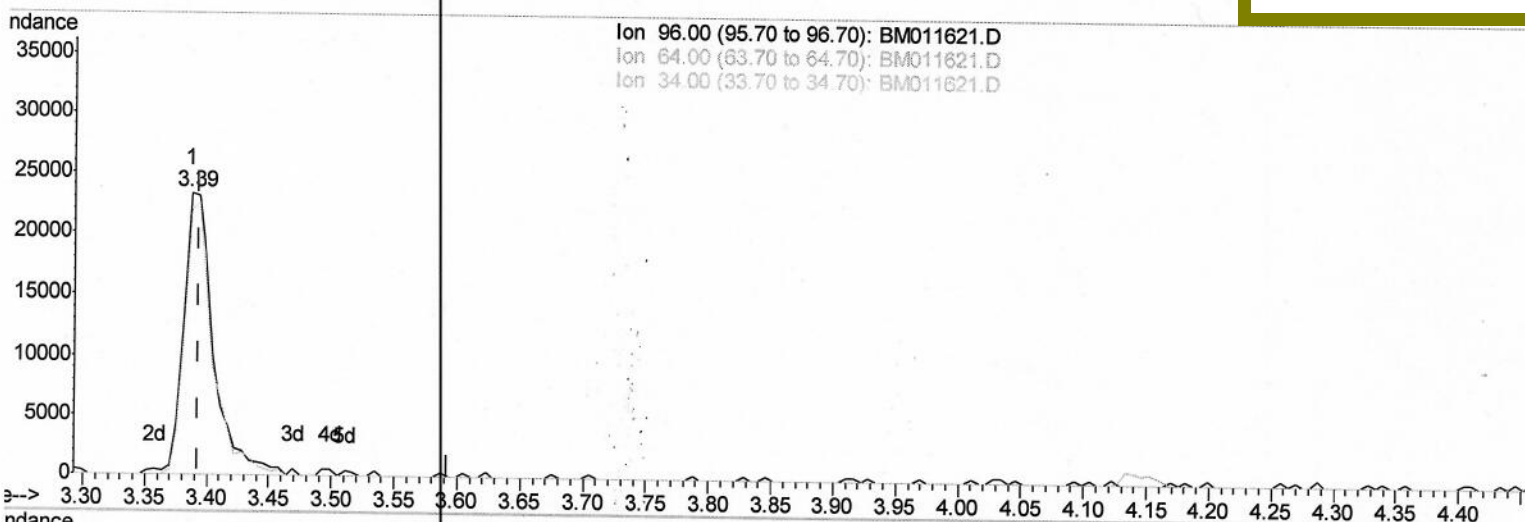
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
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Quant Time: Sep 20 05:51:54 2017
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Manual Integrations
 APPROVED

Sohil
 9/20/2017 5:54:44 PM



TIC: BM011621.D

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

3.387min (-0.006) 7.14ng/uL m

response 39799

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	93.65#
34.00	0.00	0.00
0.00	0.00	0.00

SJ 092017

ata Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
 ata File : BM011621.D
 ca On : 20 Sep 2017 01:17
 erator : SJ/JU
 ample : I5273-02
 isc :
 LS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
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ant Time: Oct 06 19:12:39 2017
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 esponse via : Initial Calibration

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	250695	20.00	ng/ul	0.05
18) Naphthalene-d8	10.80	136	1622271	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.60	164	927871	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2084935	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2297031	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2149354	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	39799m	7.14	ng/uL	0.00
5) Phenol-d5	7.12	99	215000	8.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	765718	47.20	ng/ul	0.04
9) 2-Chlorophenol-d4	7.51	132	694673	38.29	ng/ul	0.02
13) 4-Methylphenol-d8	8.67	113	398809	21.22	ng/ul	0.01
19) Nitrobenzene-d5	9.15	128	430358	34.95	ng/ul	0.02
22) 2-Nitrophenol-d4	9.86	143	469951	36.71	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.40	165	803410	31.18	ng/ul	0.01
29) 4-Chloroaniline-d4	10.93	131	25528	0.90	ng/ul	0.02
44) Dimethylphthalate-d6	14.00	166	2712092	34.57	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3304643	34.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	89638	6.08	ng/ul	0.00
58) Fluorene-d10	15.59	176	2322938	34.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	413097	34.05	ng/ul	0.00
71) Anthracene-d10	17.43	188	3689563	35.94	ng/ul	0.00
79) Pyrene-d10	19.72	212	4127198	38.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3749011	36.60	ng/ul	0.00

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Target Compounds

					Ovalue
2) 1,4-Dioxane	3.43	88	9512	1.557 ng/uL#	22
17) Hexachloroethane	9.07	117	19926	2.945 ng/ul	83
20) Nitrobenzene	9.19	77	3459697	119.474 ng/ul	95
23) 2-Nitrophenol	9.89	139	384637	28.595 ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	1342865	48.789 ng/ul#	96
53) 4-Nitrophenol	14.79	109	40841	4.311 ng/ul#	64
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	4350995	156.608 ng/uL	99

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