

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120118\
Quantitation Report (QT Reviewed)

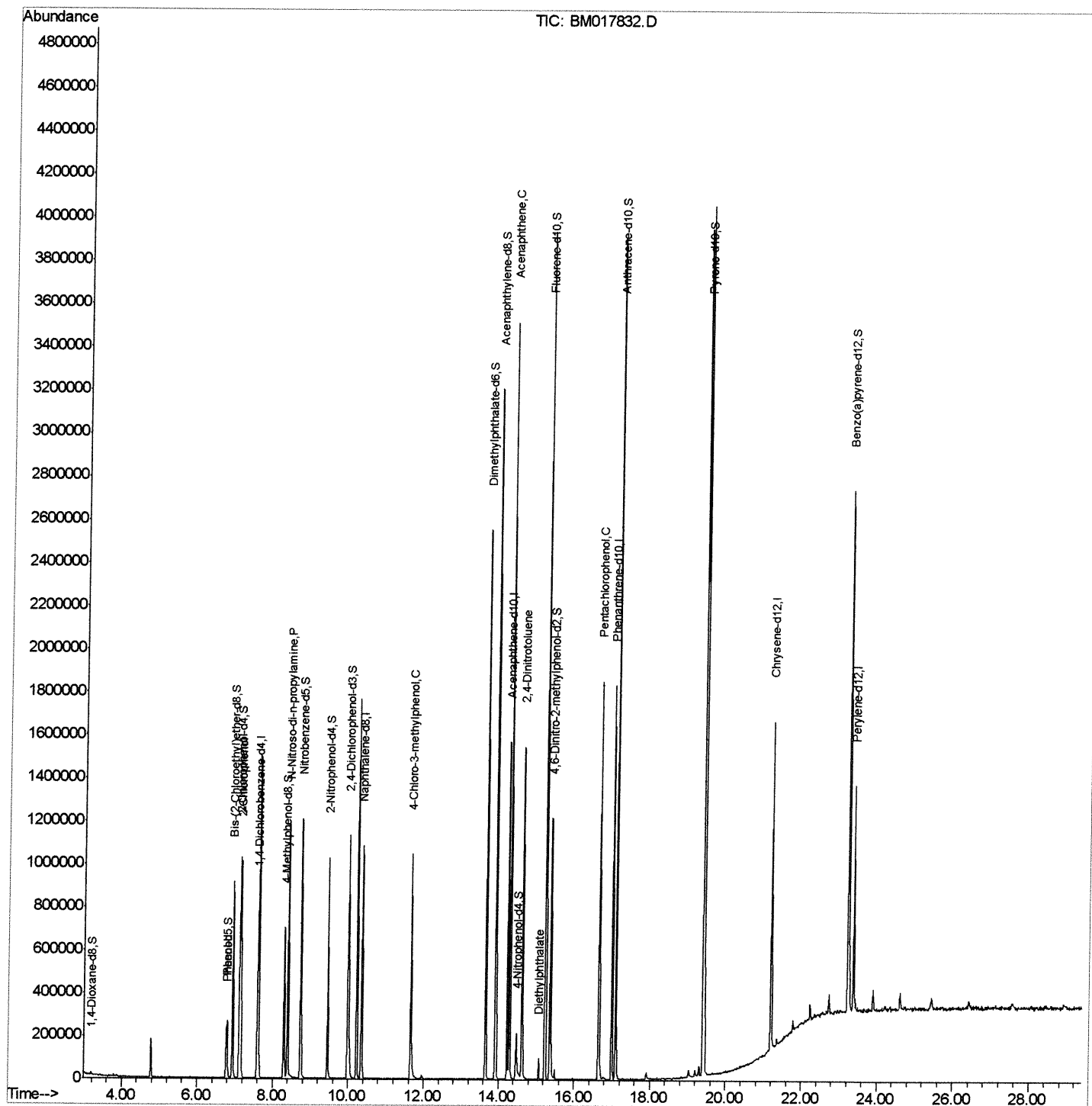
Data File : BM017832.D
Acq On : 30 Nov 2018 20:11
Operator : JU/SJ
Sample : J6096-10MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4158MSD

Manual Integrations
APPROVED

mohammad
12/3/2018 4:56:52 PM

Quant Time: Dec 01 00:01:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 30 23:26:09 2018
Response via : Initial Calibration

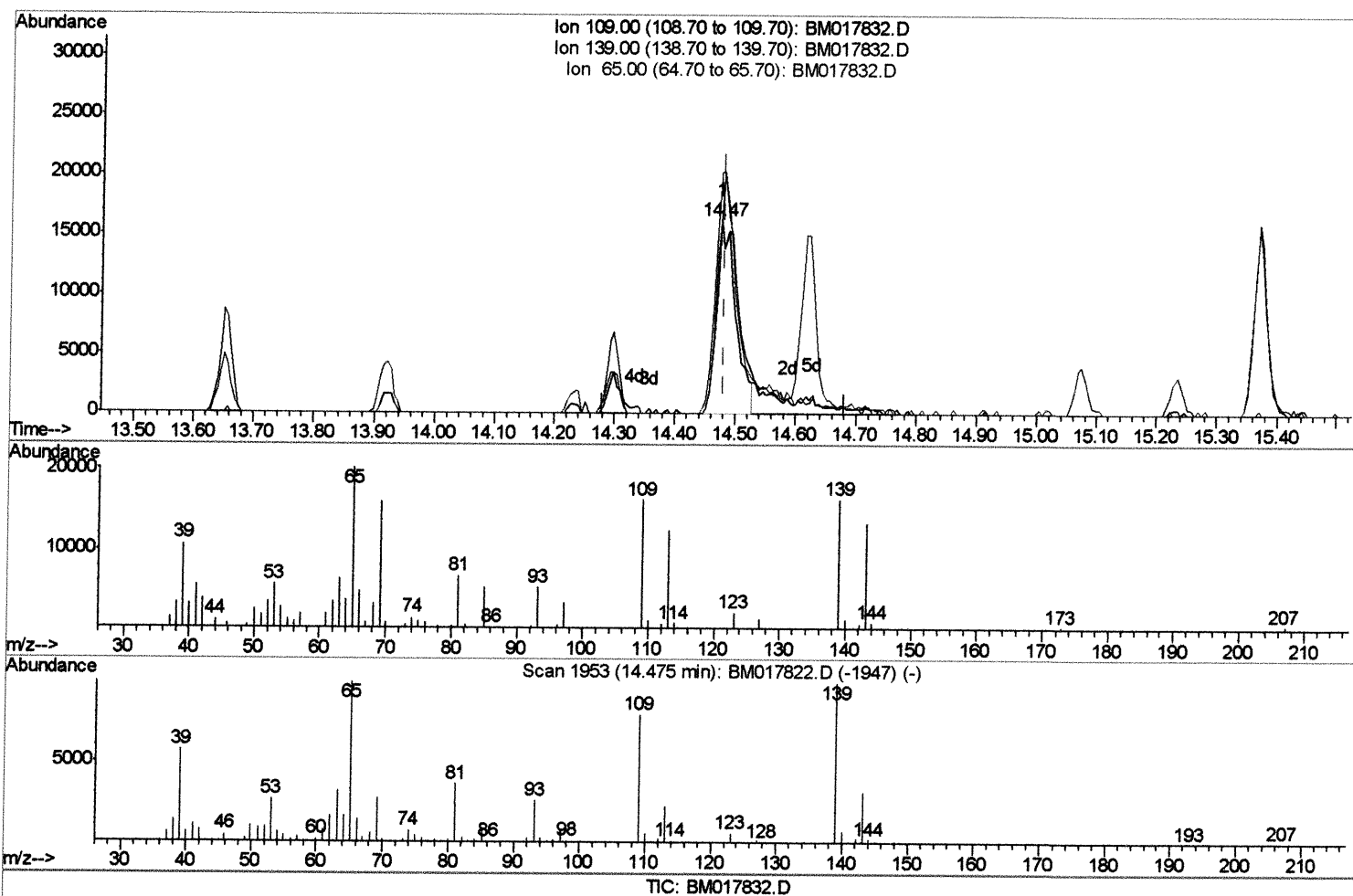


```
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Operator  : JU/SJ
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Manual Integrations

mohammad
12/3/2018 4:56:52 PM

Quant Time: Nov 30 23:29:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 30 23:26:09 2018
Response via : Initial Calibration



Ion	Exp%	Act%
109.00	100	100
139.00	121.70	100.46
65.00	130.60	124.50
0.00	0.00	0.00

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Quantitation Report (Qedit)

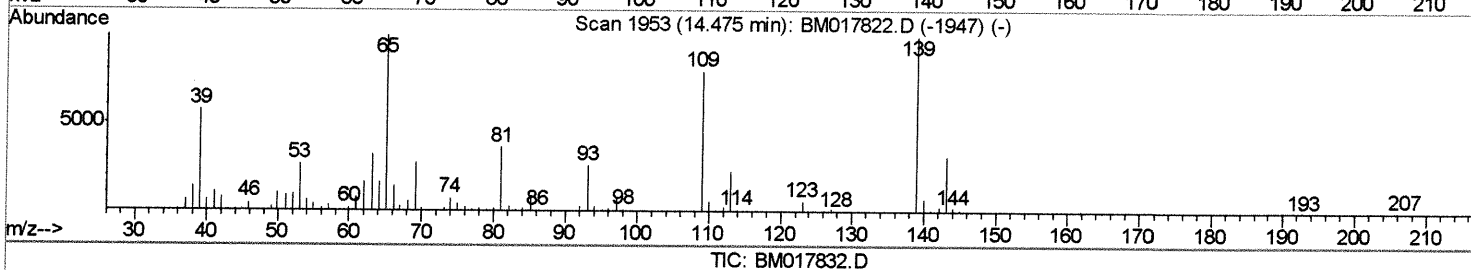
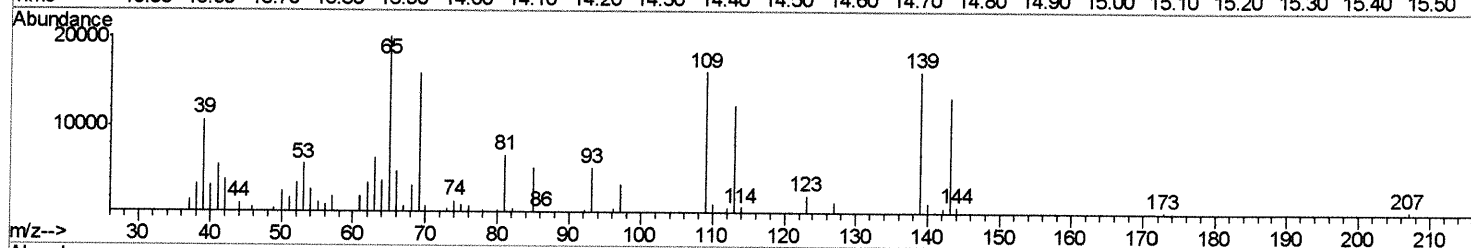
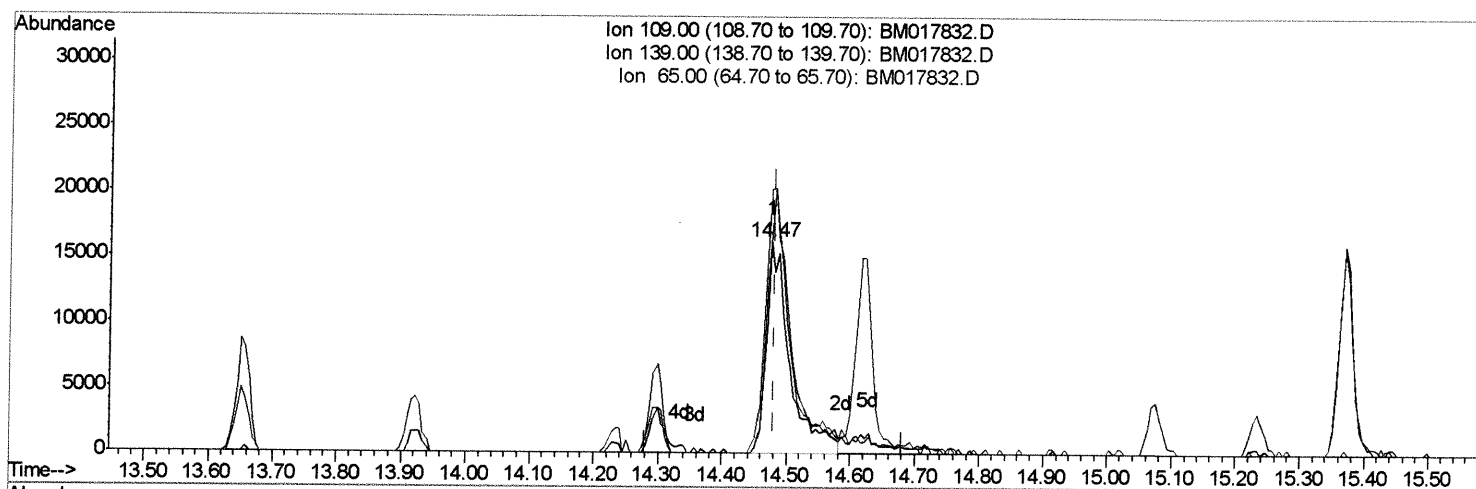
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(52) 4-Nitrophenol

14.474min (-0.006) 6.40ng/ul m > ST 12/11/18

response 40960

Ion	Exp%	Act%
109.00	100	100
139.00	121.70	100.46
65.00	130.60	124.50
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	200348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	878041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	493026	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1013953	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	755294	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	743171	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	7309	1.67	ng/uL	0.00
5) Phenol-d5	6.77	99	140870	7.70	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.93	67	404708	36.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	443326	30.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	266190	17.81	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	272589	40.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	314613	40.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	504472	34.29	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.65	166	1706566	39.89	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2115178	40.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	42666	5.49	ng/ul	0.00
57) Fluorene-d10	15.23	176	1453454	39.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	263858	36.40	ng/ul	0.00
70) Anthracene-d10	17.09	188	2089190	41.38	ng/ul	0.00
78) Pyrene-d10	19.39	212	1931041	52.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1659640	41.18	ng/ul	-0.01

Target Compounds

					Qvalue
6) Phenol	6.80	94	141626	7.754	ng/ul 98
10) 2-Chlorophenol	7.15	128	421116	29.440	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.39	70	432201	35.560	ng/ul 98
33) 4-Chloro-3-methylphenol	11.66	107	455214	28.856	ng/ul 98
49) Acenaphthene	14.30	153	1338476	38.410	ng/ul 99
52) 4-Nitrophenol	14.47	109	40960m	6.403	ng/ul 99
54) 2,4-Dinitrotoluene	14.62	165	455324	36.926	ng/ul 90
56) Diethylphthalate	15.07	149	52638	1.233	ng/ul 97
68) Pentachlorophenol	16.64	266	313307	39.103	ng/ul 99
79) Pyrene	19.42	202	2305042	50.274	ng/ul 99

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

ST 12/1/18