

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
Data File : BM009232.D
Acq On : 13 Mar 2017 23:45
Operator : SJ/MA
Sample : I2181-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

C0BJ2

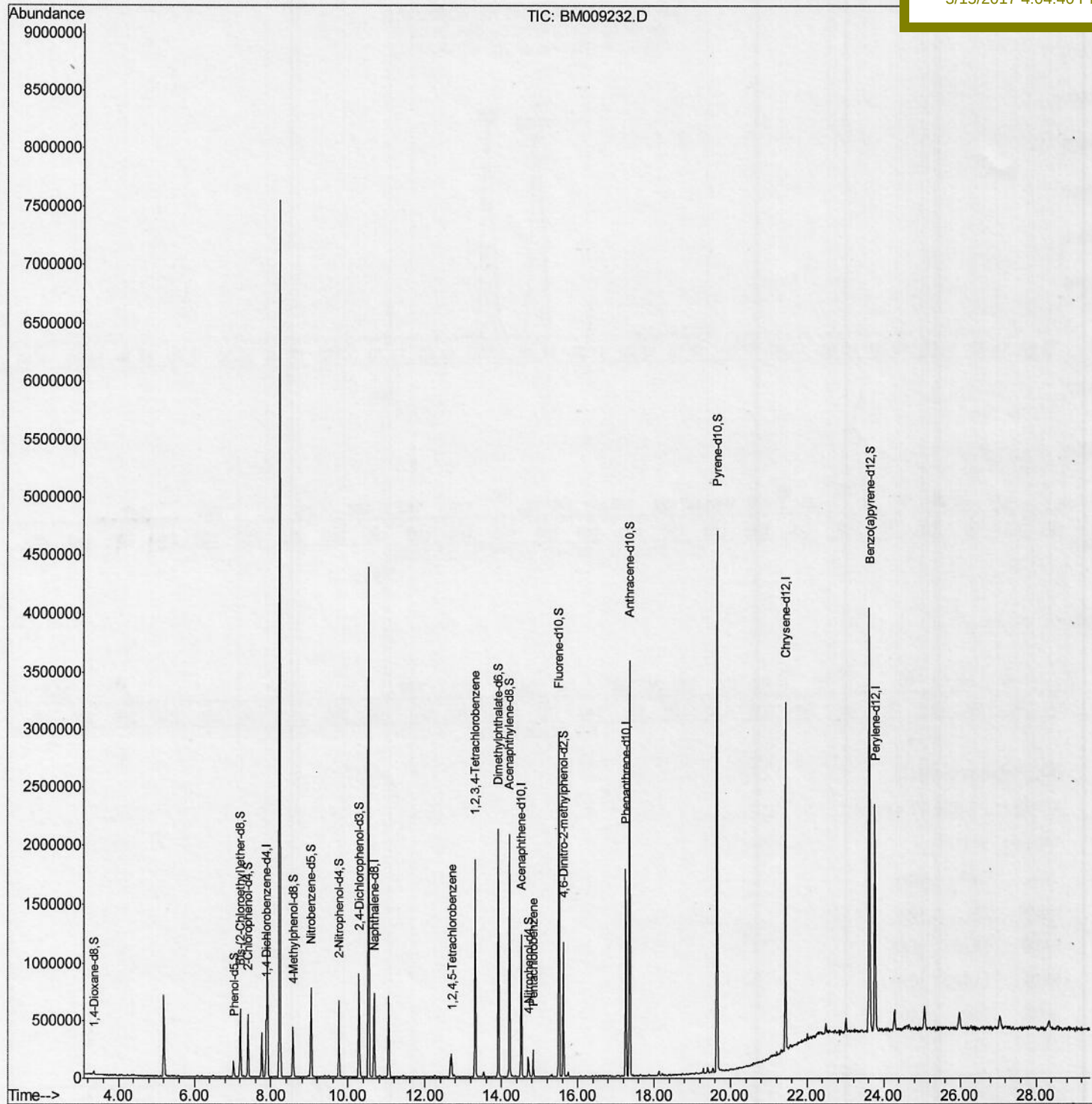
Quant Time: Mar 14 05:19:42 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Mar 14 04:57:13 2017

Response via : Initial Calibration

Manual Integrations
APPROVEDmohammad
3/15/2017 4:04:40 PM

Quantitation Report (Qedit)

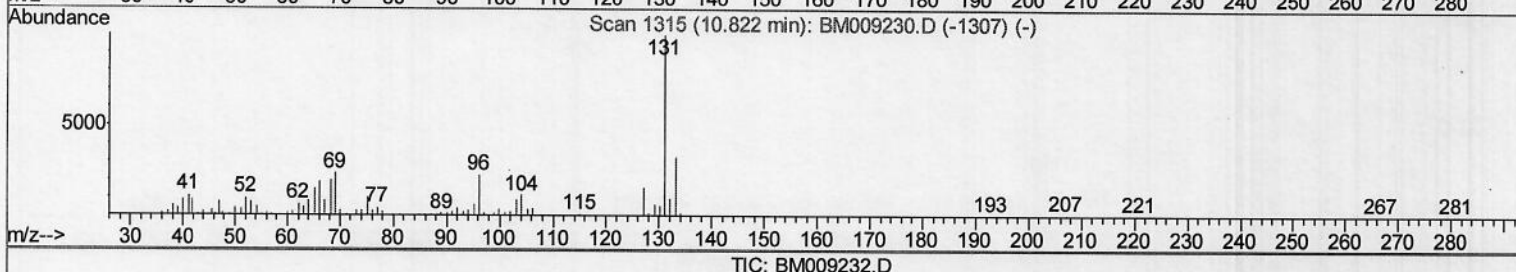
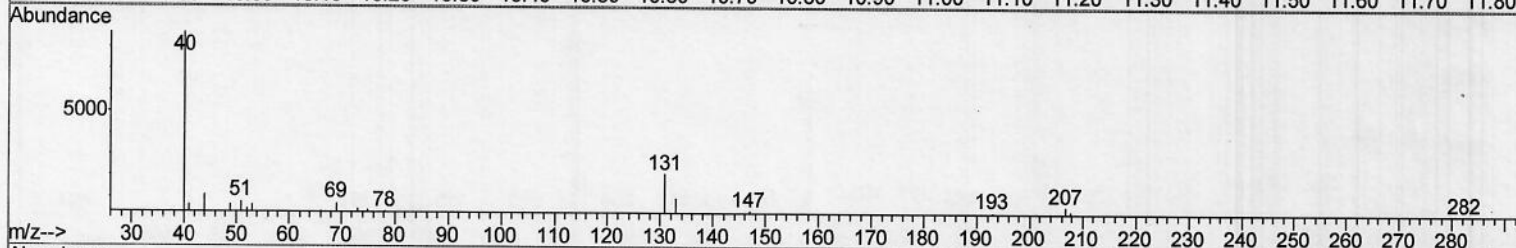
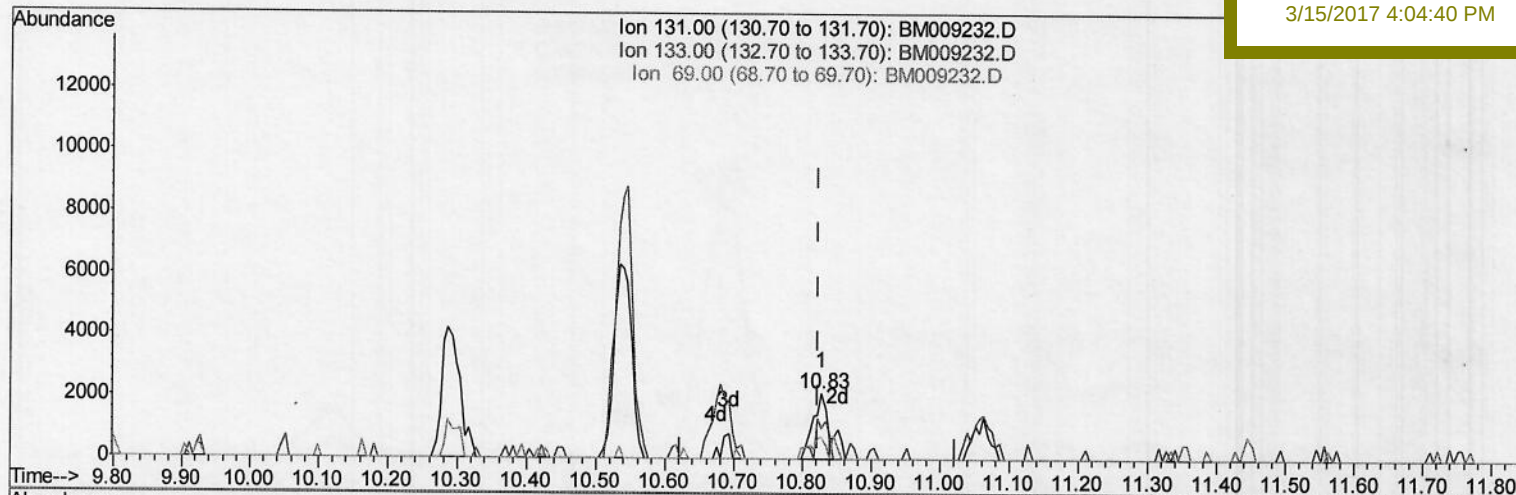
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(29) 4-Chloroaniline-d4 (S)

10.828min (+0.006) 0.29ng/ul

response 2990

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	47.92#
69.00	16.20	33.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

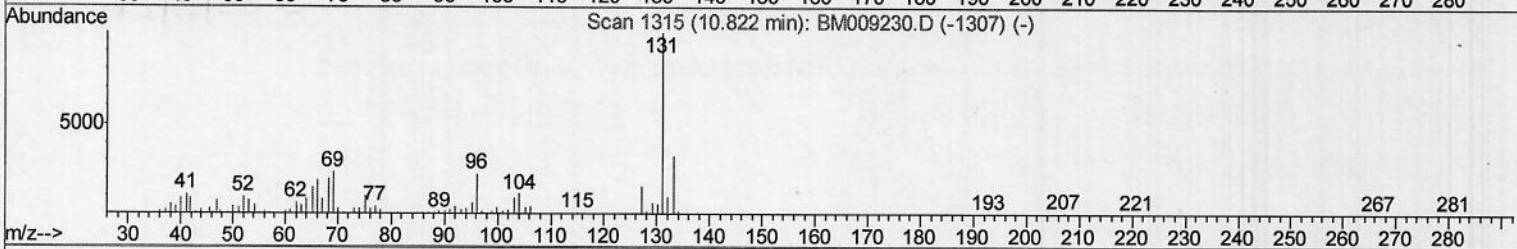
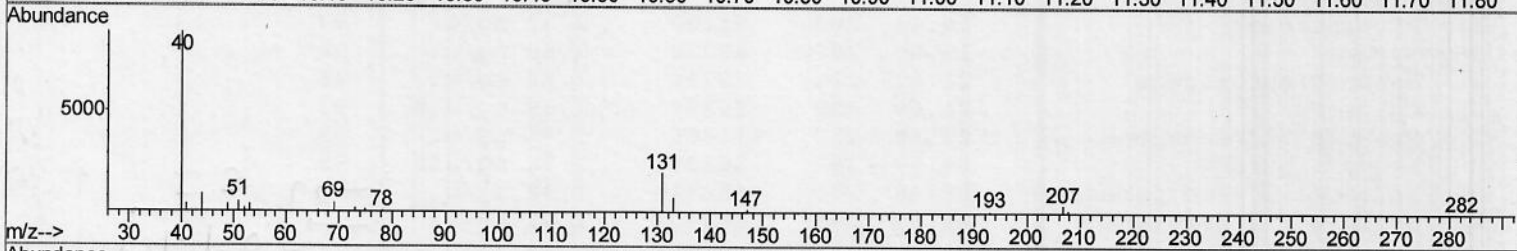
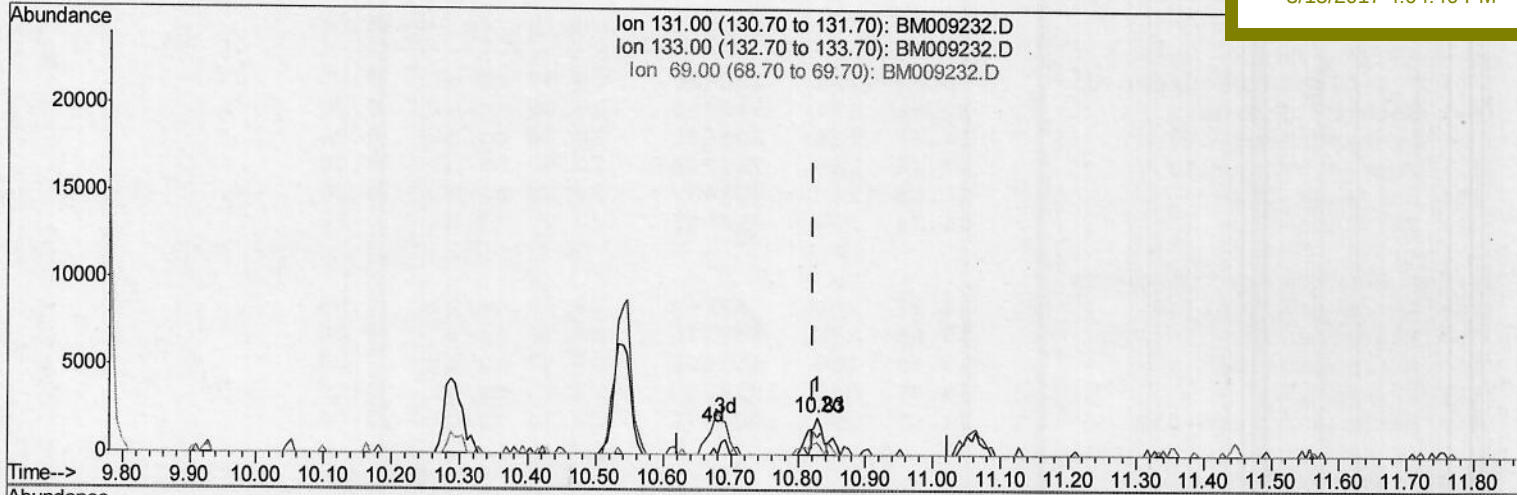
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Manual Integrations
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mohammad
 3/15/2017 4:04:40 PM



TIC: BM009232.D

(29) 4-Chloroaniline-d4 (S)

10.828min (+0.006) 0.37ng/ul m

response 3773

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	47.92#
69.00	16.20	33.66#
0.00	0.00	0.00

SJ
 03/18/2017

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	109545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	506105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	363645	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	999726	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1450393	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1487064	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	13949	5.61	ng/uL	0.00
5) Phenol-d5	7.03	99	67445	5.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	264526	34.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	186129	25.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	133786	14.15	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	128790	35.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	139368	34.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	263831	30.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	3773m)	0.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1196670	43.33	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1344675	42.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	30841	5.63	ng/ul	0.00
57) Fluorene-d10	15.51	176	1076586	43.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	187916	31.42	ng/ul	0.00
70) Anthracene-d10	17.36	188	1873379	39.59	ng/ul	0.00
78) Pyrene-d10	19.66	212	2288332	39.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	2601694	38.24	ng/ul	0.00

Target Compounds

					Qvalue
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	51306	4.69 ng/ul	95
72) 1,2,3,4-Tetrachlorobenzene	13.32	216	527190	44.89 ng/uL	99
73) Pentachlorobenzene	14.83	250	53834	4.27 ng/uL	96

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

SJ
 03/18/2017