

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
Data File : BM009234.D
Acq On : 14 Mar 2017 00:57
Operator : SJ/MA
Sample : I2181-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_M

Client Sample ID :

C0BD5

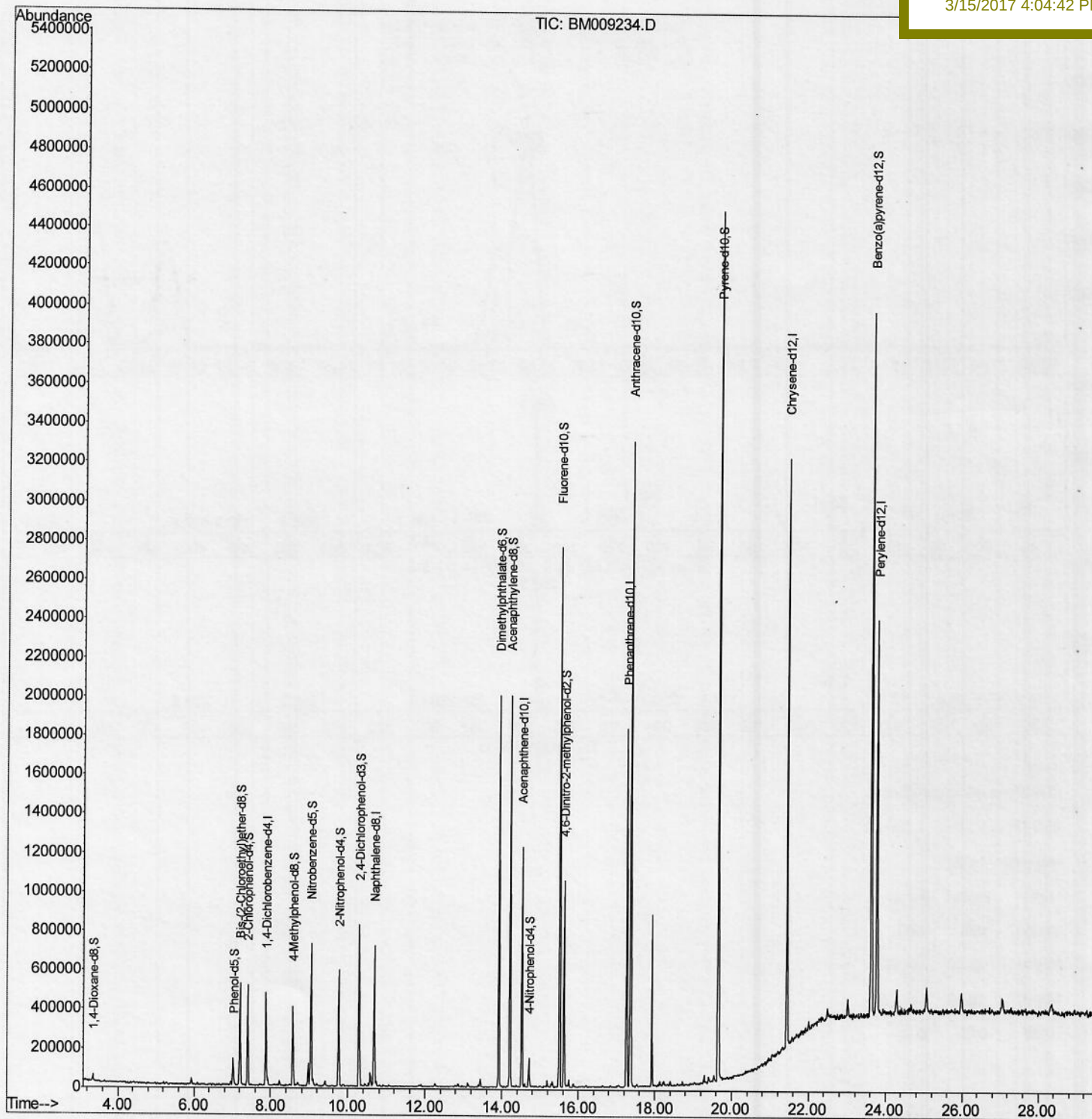
Quant Time: Mar 14 05:26:19 2017

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 4:04:42 PM

Quantitation Report (Qedit)

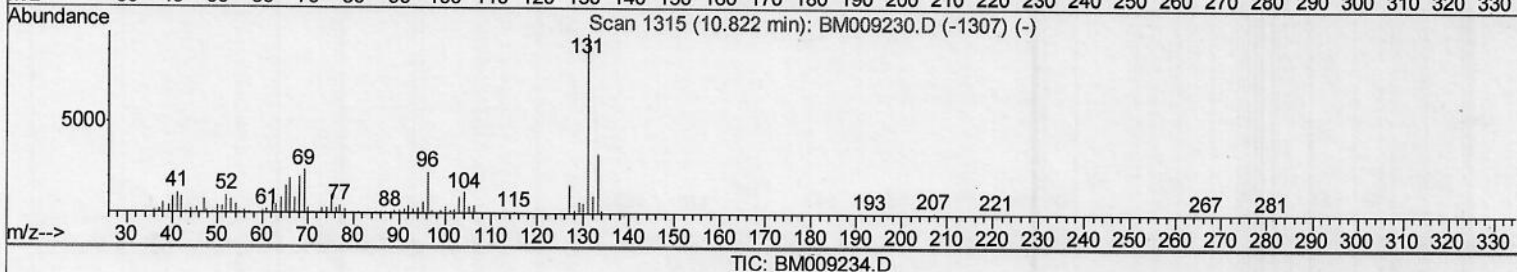
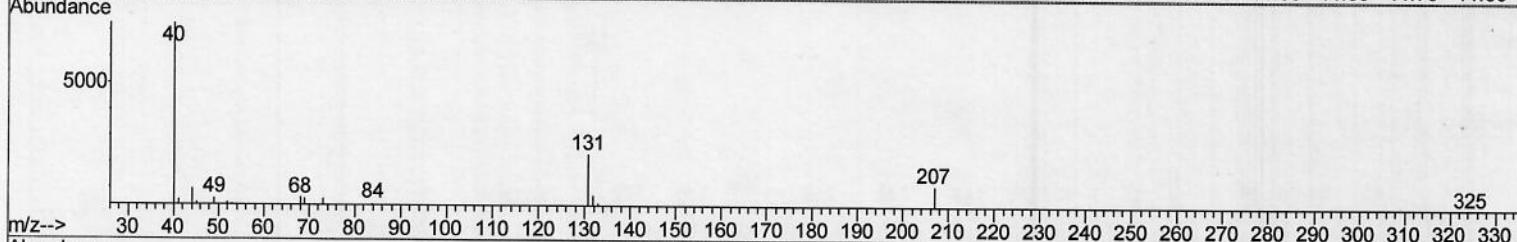
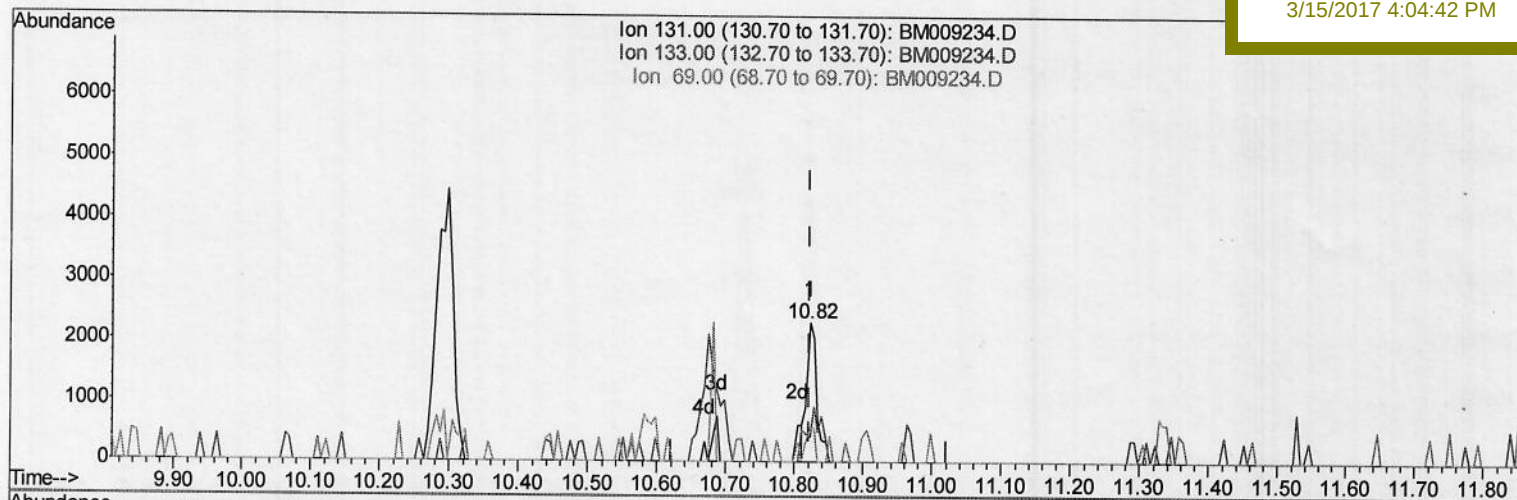
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
Data File : BM009234.D
Acq On : 14 Mar 2017 00:57
Operator : SJ/MA
Sample : I2181-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 14 04:58:54 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

Instrument :
BNA_M
ClientSampleId :
C0BD5

Manual Integrations
APPROVED

mohammad
3/15/2017 4:04:42 PM



TIC: BM009234.D

(29) 4-Chloroaniline-d4 (S)

10.822min (+0.000) 0.23ng/ul

response 2334

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	17.26#
69.00	16.20	24.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

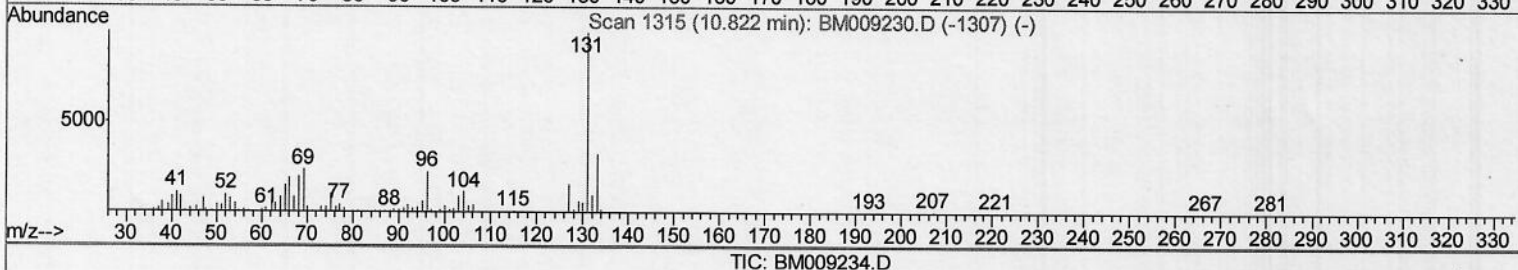
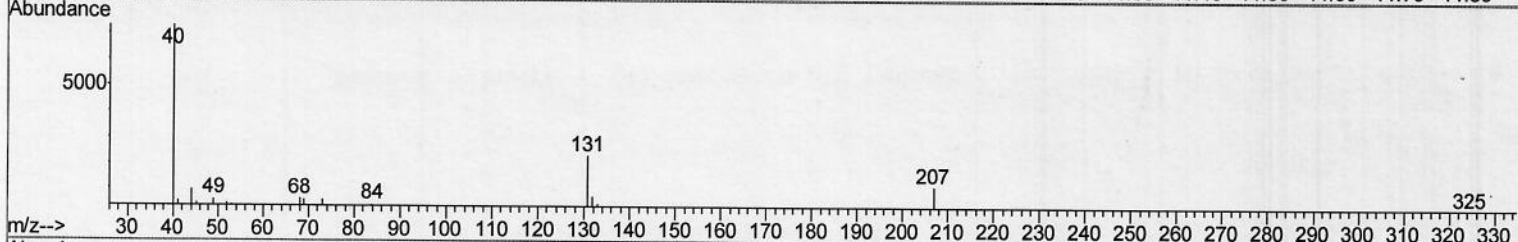
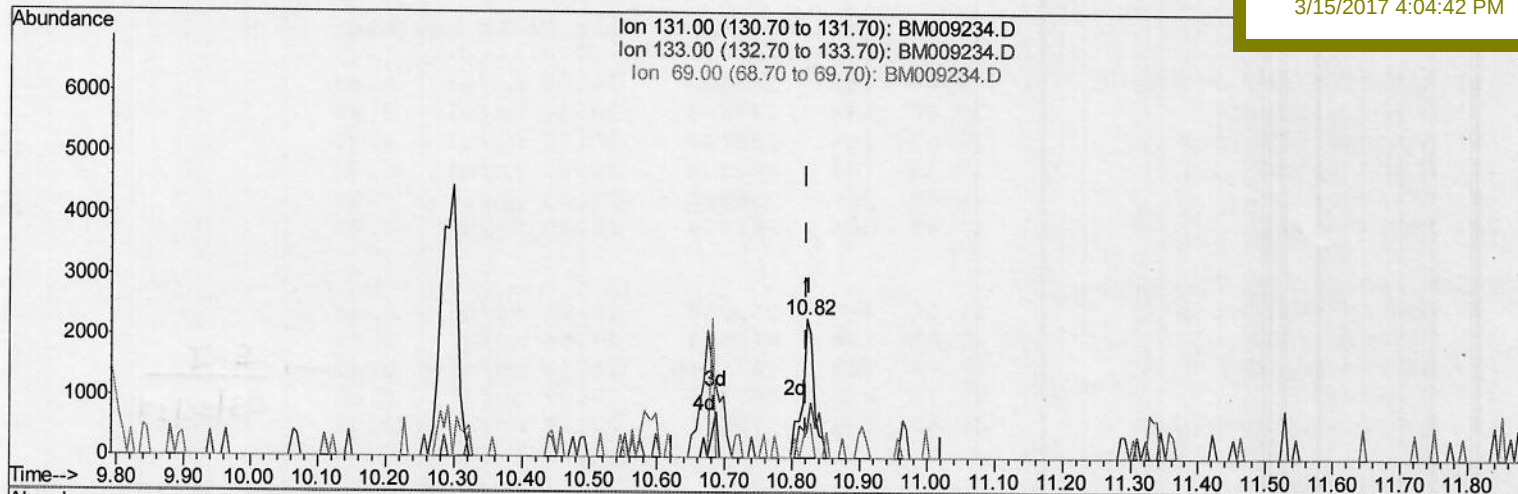
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
 Data File : BM009234.D
 Acq On : 14 Mar 2017 00:57
 Operator : SJ/MA
 Sample : I2181-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BD5

Quant Time: Mar 14 04:58:54 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
 APPROVED

mohammad
 3/15/2017 4:04:42 PM



TIC: BM009234.D

(29) 4-Chloroaniline-d4 (S)

10.822min (+0.000) 0.27ng/ul m

response 2766

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	17.26#
69.00	16.20	24.98#
0.00	0.00	0.00

SJ
 03/18/2017

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
Data File : BM009234.D
Acq On : 14 Mar 2017 00:57
Operator : SJ/MA
Sample : I2181-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_M

Client Sample Id :

C0BD5

Quant Time: Mar 14 05:26:19 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 4:04:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	106014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	505054	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	369409	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	970305	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1472641	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1518023	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	13934	5.79	ng/uL	0.00
5) Phenol-d5	7.03	99	60890	5.31	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.21	67	246018	32.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	176759	25.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	124824	13.64	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	125369	34.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	130617	32.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	242842	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	2766m	0.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1119437	39.90	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1233342	38.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	27649	4.96	ng/ul	0.00
57) Fluorene-d10	15.51	176	991744	39.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	165393	28.49	ng/ul	0.00
70) Anthracene-d10	17.36	188	1696123	36.93	ng/ul	0.00
78) Pyrene-d10	19.66	212	2170436	36.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2513699	36.19	ng/ul	0.00

Target Compounds

Qvalue

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