

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
Data File : BM009263.D
Acq On : 15 Mar 2017 13:20
Operator : SJ/MA
Sample : I2235-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 16 01:37:44 2017

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

Quant Title : SVOA CALIBRATION

QLast Update : Thu Mar 16 01:18:23 2017

Response via : Initial Calibration

Instrument :

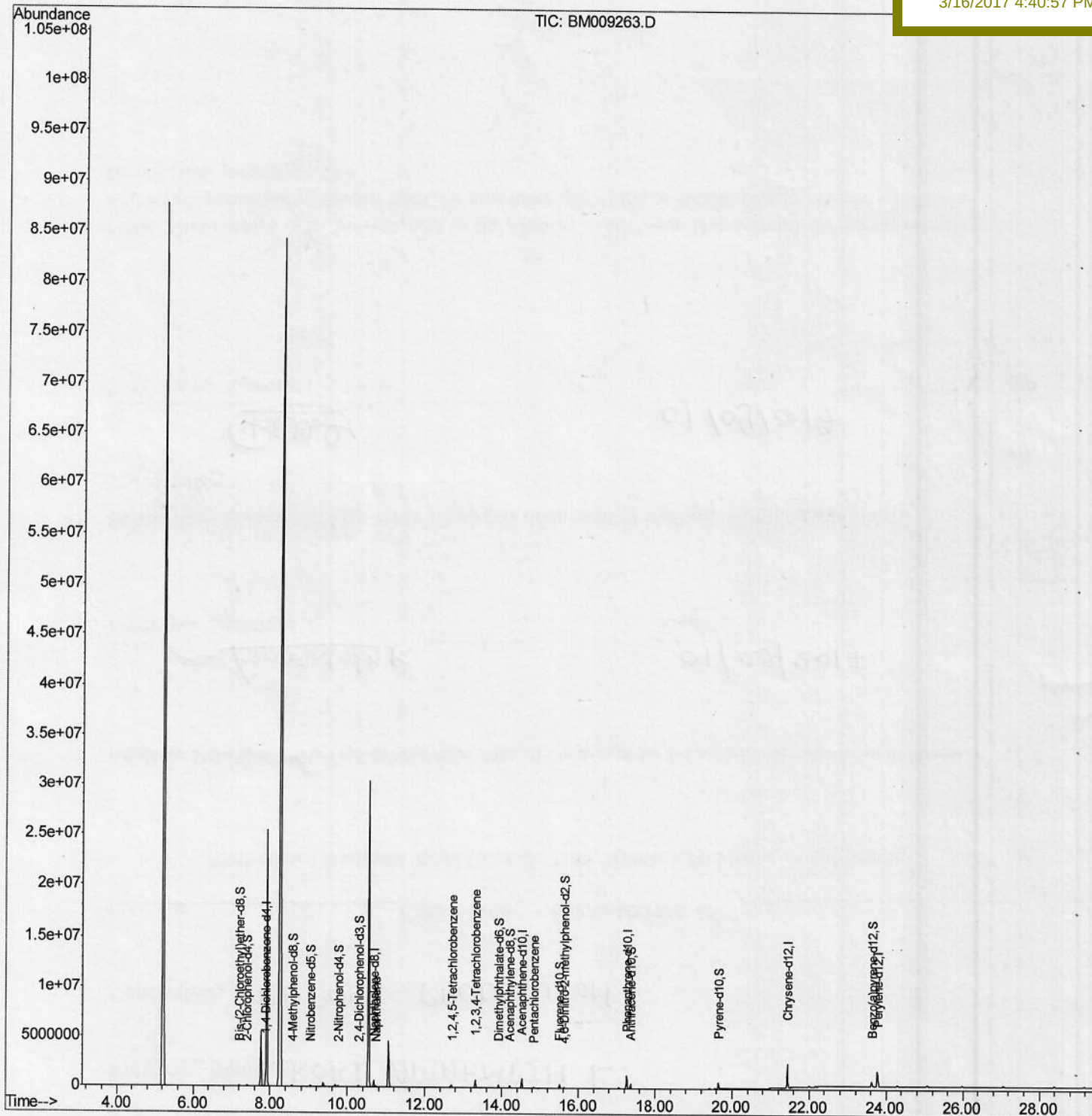
BNA_M

ClientSampleId :

C0BK3DL

Manual Integrations
APPROVED

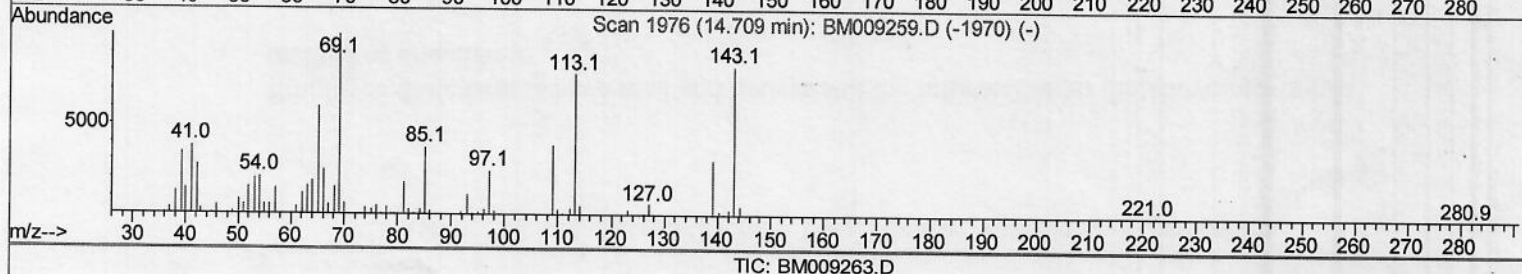
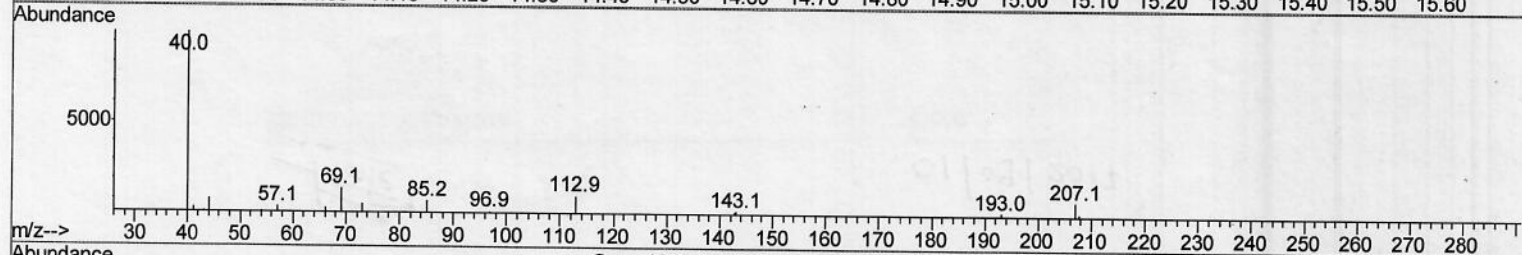
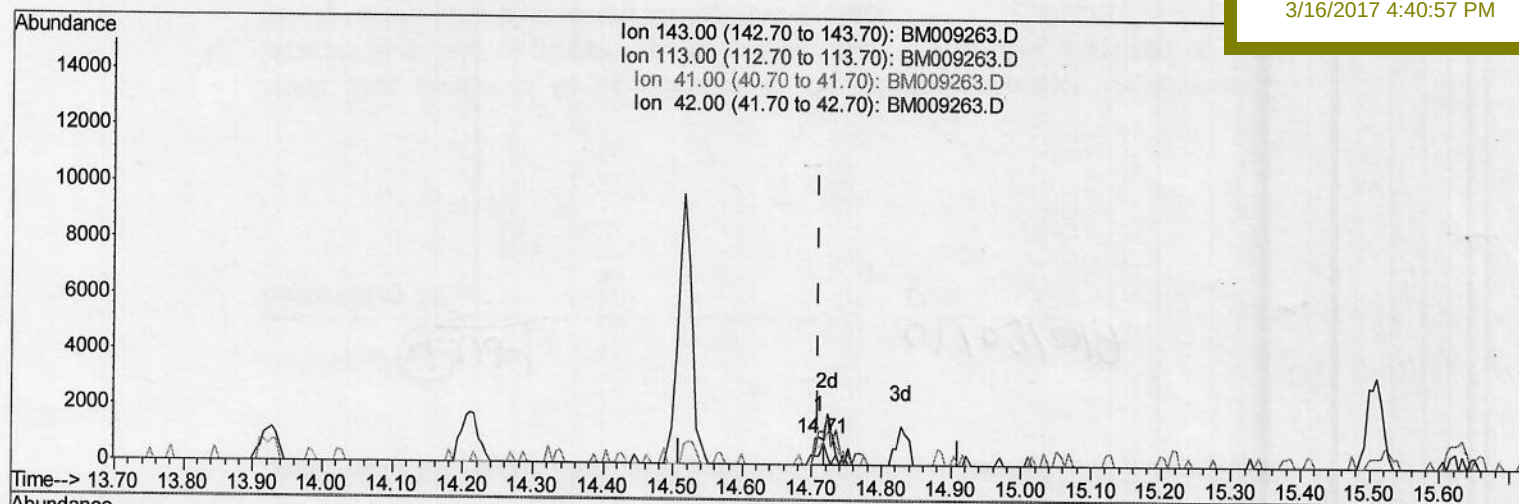
mohammad
3/16/2017 4:40:57 PM



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
Data File : BM009263.D
Acq On : 15 Mar 2017 13:20
Operator : SJ/MA
Sample : I2235-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

mohammad
3/16/2017 4:40:57 PM

Quant Time: Mar 16 01:18:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 01:18:23 2017
Response via : Initial Calibration



Ion	Exp%	Act%
143.00	100	100
113.00	75.10	126.77#
41.00	28.80	61.22#
42.00	19.10	32.77#

Quantitation Report (Qedit)

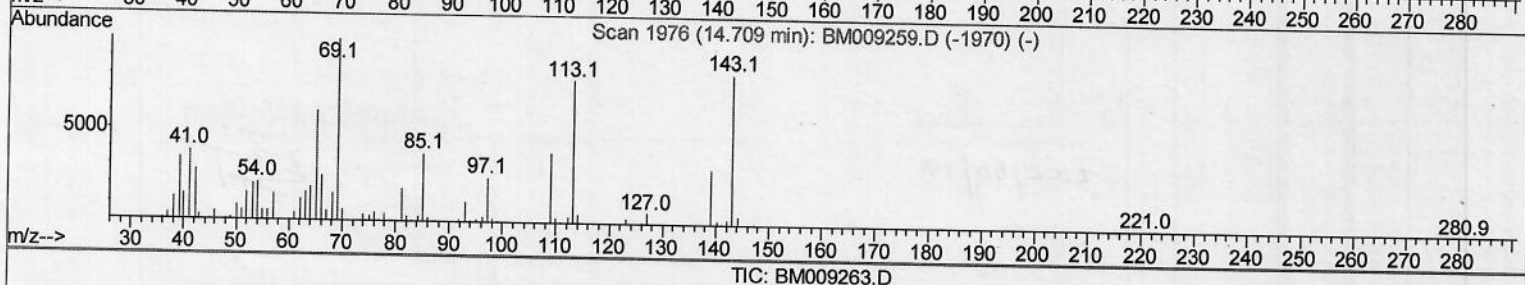
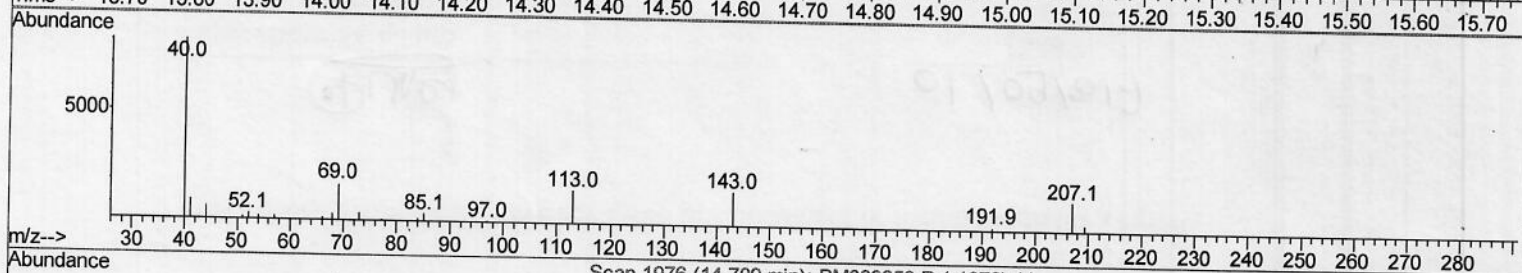
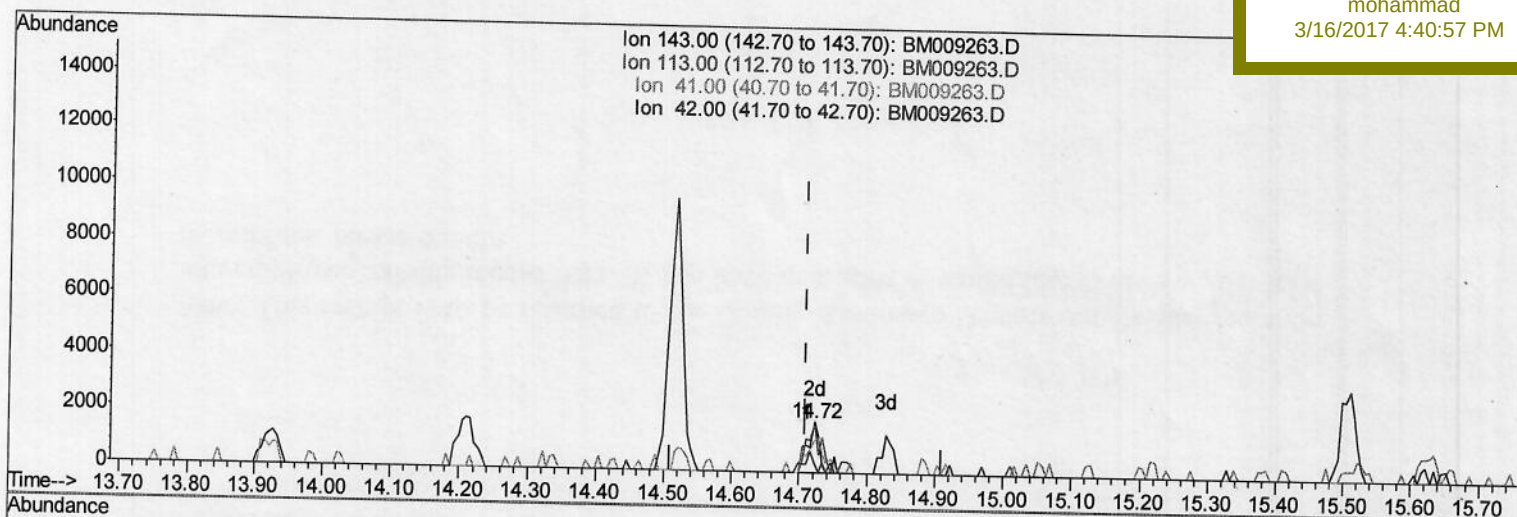
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
 Data File : BM009263.D
 Acq On : 15 Mar 2017 13:20
 Operator : SJ/MA
 Sample : I2235-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
Client Sampled :
 C0BK3DL

Quant Time: Mar 16 01:18:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 01:18:23 2017
 Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
 3/16/2017 4:40:57 PM



(51) 4-Nitrophenol-d4 (S)

14.722min (+0.012) 0.60ng/ul m

response 2345

Ion Exp% Act%

143.00	100	100
113.00	75.10	96.92#
41.00	28.80	63.94#
42.00	19.10	17.11

SJ
03/18/2017

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
 Data File : BM009263.D
 Acq On : 15 Mar 2017 13:20
 Operator : SJ/MA
 Sample : I2235-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK3DL

Quant Time: Mar 16 01:37:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 01:18:23 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/16/2017 4:40:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	91744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	407850	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	259086	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	704913	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1076764	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1113146	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	477	0.23	ng/uL	0.00
5) Phenol-d5	7.03	99	9297	0.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	38067	5.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	26154	4.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	18716	2.36	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	17037	5.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	16752	5.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	31207	4.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	1422	0.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	136916	6.96	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	144477	6.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	2345m	0.60	ng/ul	0.01
57) Fluorene-d10	15.51	176	121515	6.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	14514	3.44	ng/ul	0.00
70) Anthracene-d10	17.36	188	209215	6.27	ng/ul	0.00
78) Pyrene-d10	19.65	212	279354	6.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	319178	6.27	ng/ul	0.00
Target Compounds						
28) Naphthalene	10.73	128	34450	1.65	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	66119	8.49	ng/ul	91
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	214946	25.95	ng/uL	97
73) Pentachlorobenzene	14.83	250	13893	1.56	ng/uL	100

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