

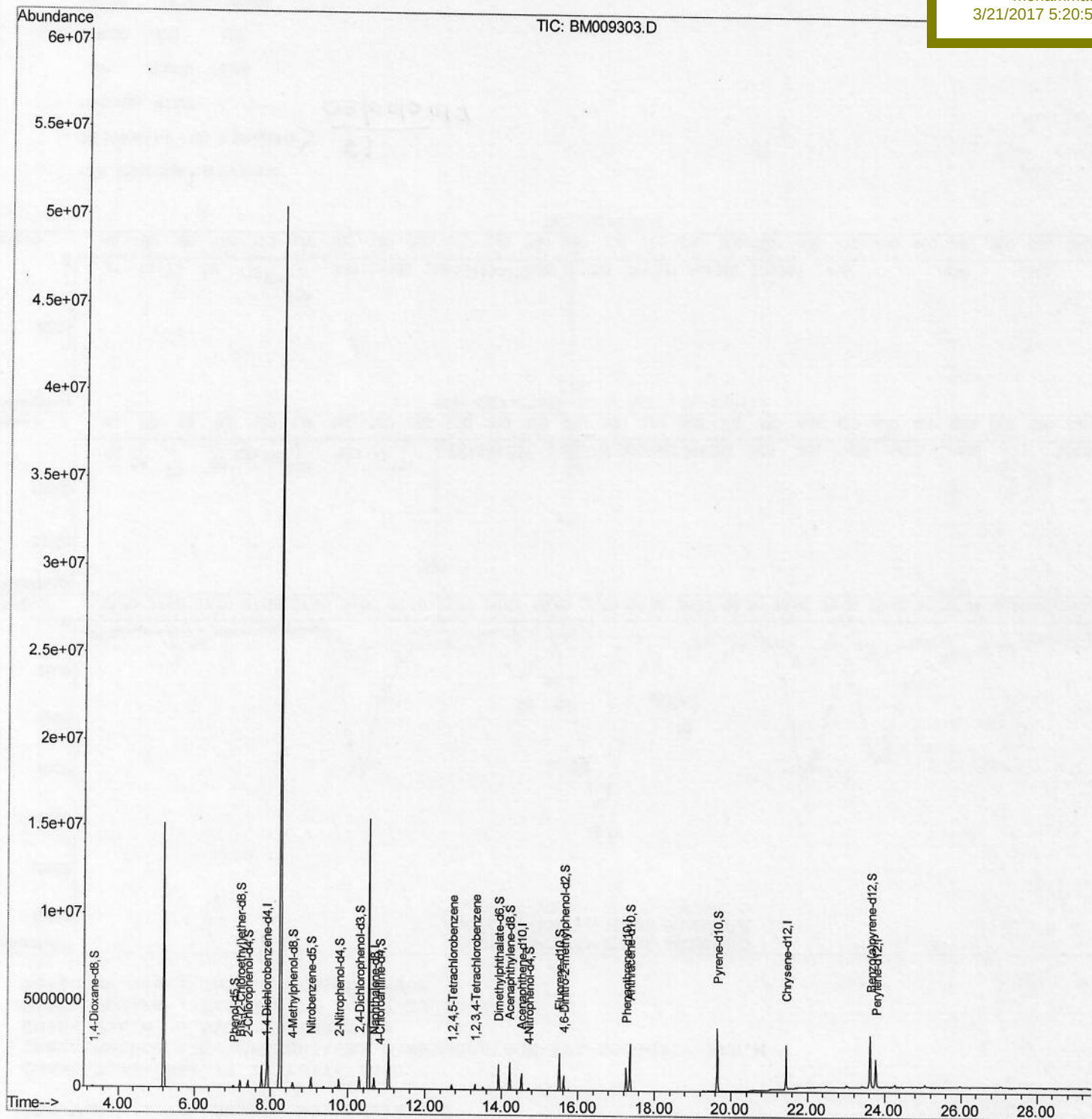
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032017\
Data File : BM009303.D
Acq On : 20 Mar 2017 19:59
Operator : SJ/MA
Sample : I2303-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 21 03:16:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 21 03:09:49 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BM8

Manual Integrations
APPROVED

mohammad
3/21/2017 5:20:58 PM



Quantitation Report (Qedit)

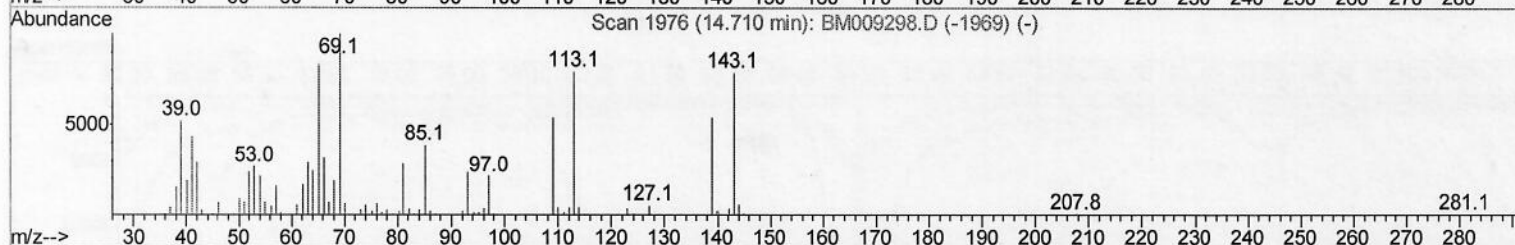
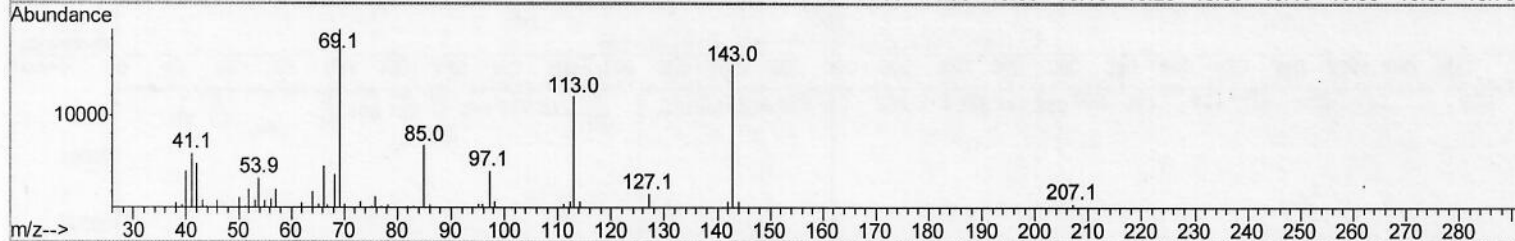
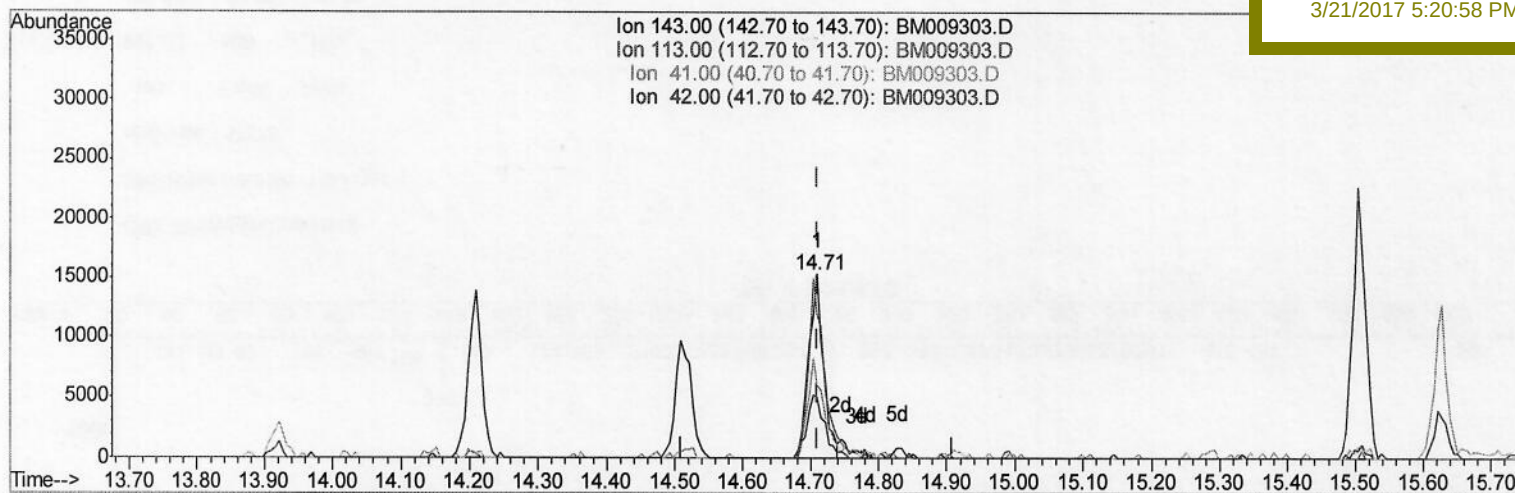
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032017\
 Data File : BM009303.D
 Acq On : 20 Mar 2017 19:59
 Operator : SJ/MA
 Sample : I2303-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 21 03:10:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
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ClientSampleId :
 C0BM8

Manual Integrations
APPROVED

mohammad
 3/21/2017 5:20:58 PM



TIC: BM009303.D

(51) 4-Nitrophenol-d4 (S)

14.710min (+0.000) 5.20ng/ul

response 23040

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	77.92
41.00	28.80	39.20#
42.00	19.10	32.32#

Quantitation Report (Qedit)

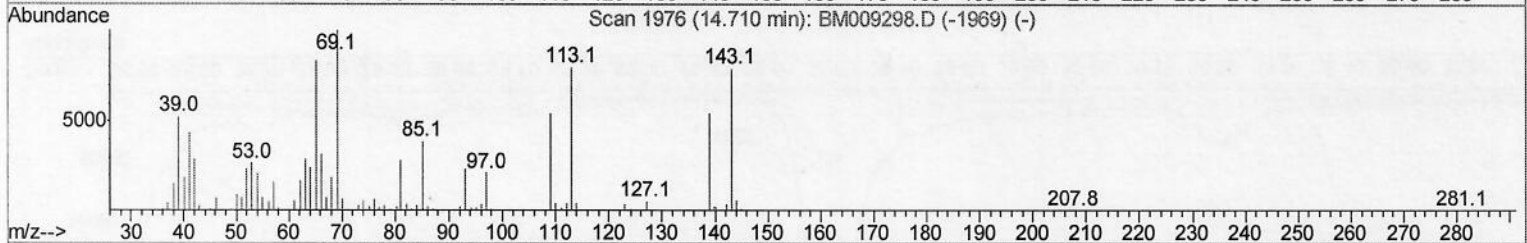
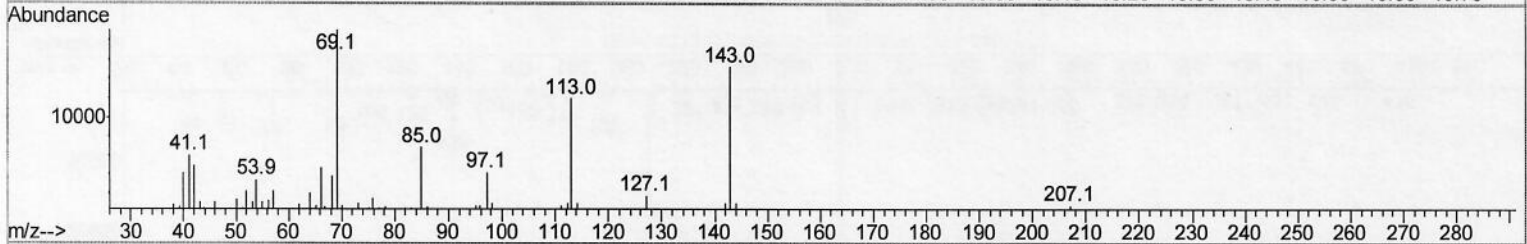
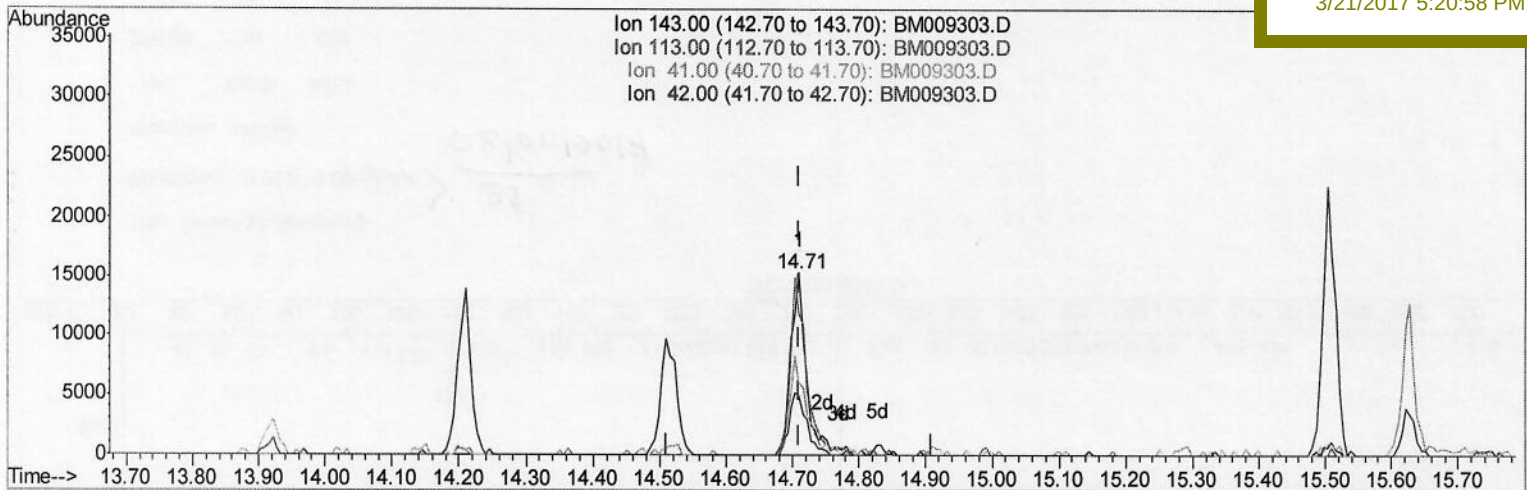
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032017\
 Data File : BM009303.D
 Acq On : 20 Mar 2017 19:59
 Operator : SJ/MA
 Sample : I2303-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 21 03:10:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 21 03:09:49 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
Client Sampled :
 COBM8

Manual Integrations
APPROVED

mohammad
 3/21/2017 5:20:58 PM



TIC: BM009303.D

(51) 4-Nitrophenol-d4 (S)

14.710min (+0.000) 5.64ng/ul m

response 24995

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	77.92
41.00	28.80	39.20#
42.00	19.10	32.32#

SJ
 03/21/2017

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032017\
 Data File : BM009303.D
 Acq On : 20 Mar 2017 19:59
 Operator : SJ/MA
 Sample : I2303-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COBM8

Quant Time: Mar 21 03:16:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 21 03:09:49 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/21/2017 5:20:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	95317	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	434099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	294084	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	758665	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1201480	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1228455	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	11995	5.54	ng/uL	0.00
5) Phenol-d5	7.03	99	51939	5.04	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.20	67	204859	30.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	147426	23.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	112258	13.65	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	104987	33.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	112955	32.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	206871	28.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	10119	1.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	832378	37.27	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	989631	38.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	24995m	5.64	ng/ul	0.00
57) Fluorene-d10	15.50	176	773421	38.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	138062	30.42	ng/ul	0.00
70) Anthracene-d10	17.36	188	1391073	38.74	ng/ul	0.00
78) Pyrene-d10	19.65	212	1752577	36.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2086607	37.13	ng/ul	0.00

Target Compounds					Ovalue
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	73672	8.33 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	76423	8.57 ng/uL	96

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

SJ
 03/27/2017