

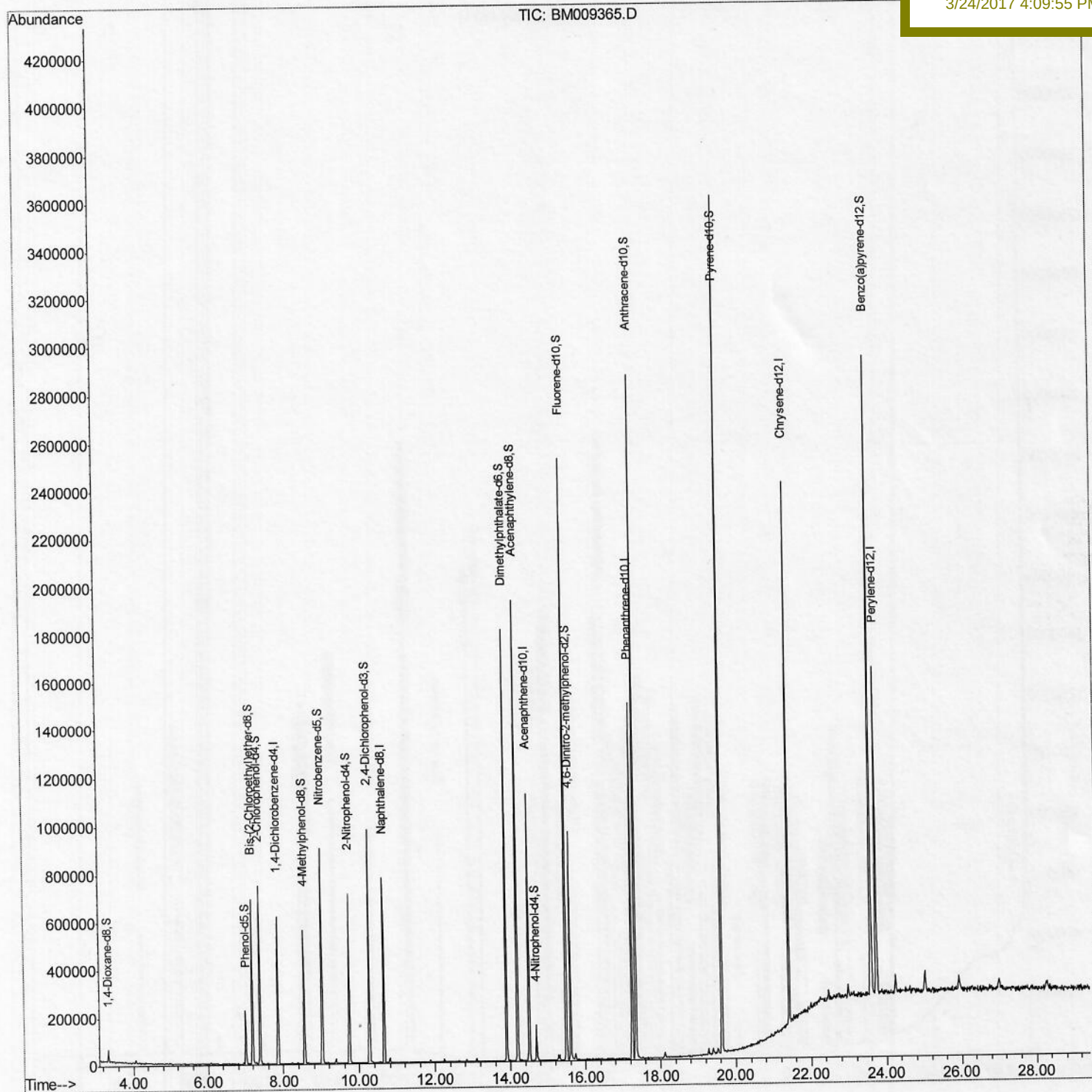
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
Data File : BM009365.D
Acq On : 24 Mar 2017 04:58
Operator : SJ/MA
Sample : I2357-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 24 06:39:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 04:55:42 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
G9XW5

Manual Integrations
APPROVED

mohammad
3/24/2017 4:09:55 PM



Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
 Data File : BM009365.D
 Acq On : 24 Mar 2017 04:58
 Operator : SJ/MA
 Sample : I2357-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XW5

Quant Time: Mar 24 06:39:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/24/2017 4:09:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	142008	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	554176	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	327803	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	768558	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	1036634	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	1011673	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	21773	5.84	ng/uL	0.00
5) Phenol-d5	7.01	99	104168	8.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	324882	35.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	247360	28.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	172937	18.04	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	146976	36.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	160614	36.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	290629	33.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	8266	0.83	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	986249	42.78	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1196702	41.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	30884m	7.27	ng/ul	0.00
57) Fluorene-d10	15.49	176	900915	42.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	154665	31.84	ng/ul	0.00
70) Anthracene-d10	17.34	188	1459649	39.82	ng/ul	0.00
78) Pyrene-d10	19.64	212	1725134	39.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1819828	39.06	ng/ul	0.00

Target Compounds Ovalue

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

SJ
 03/27/2017

Quantitation Report (Qedit)

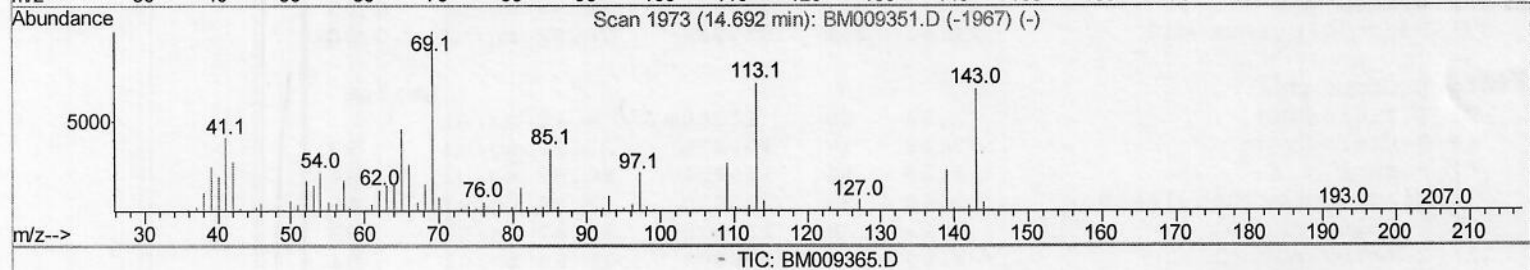
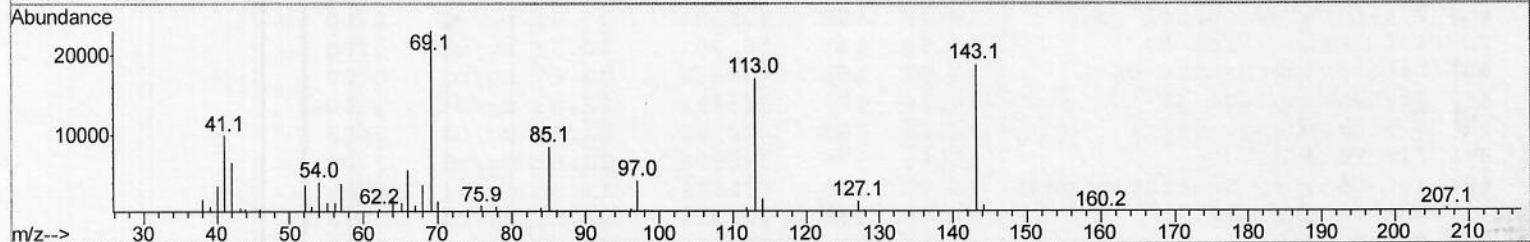
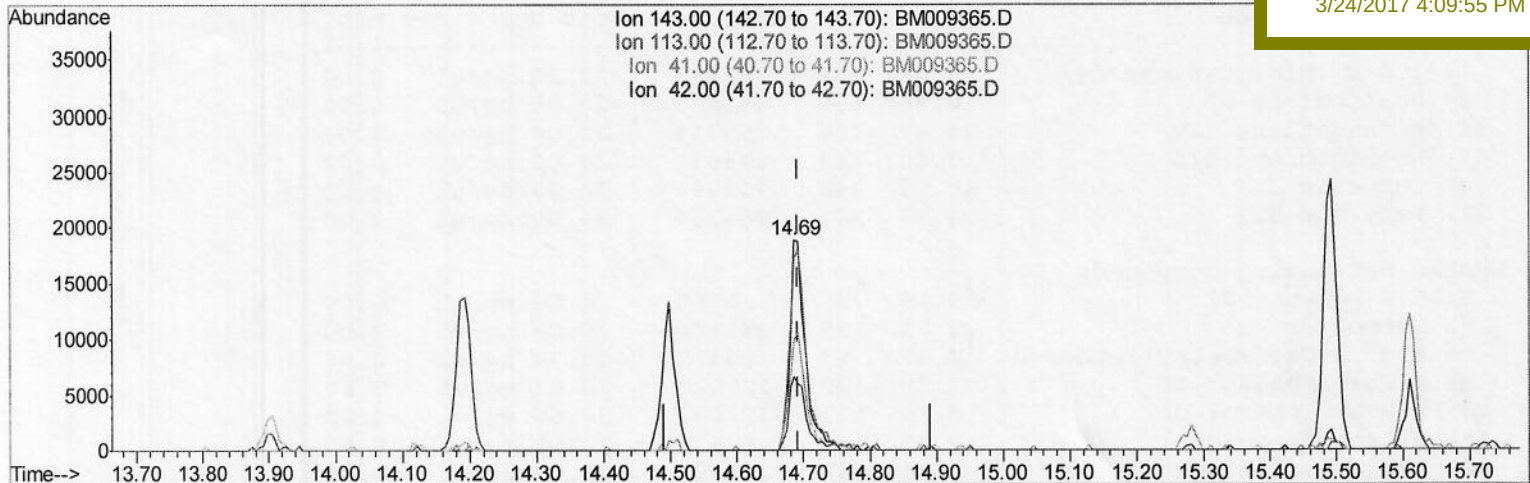
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
 Data File : BM009365.D
 Acq On : 24 Mar 2017 04:58
 Operator : SJ/MA
 Sample : I2357-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 24 06:37:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 G9XW5

Manual Integrations
 APPROVED

mohammad
 3/24/2017 4:09:55 PM



(51) 4-Nitrophenol-d4 (S)

14.686min (-0.006) 7.27ng/ul m

response 30884

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	90.97#
41.00	28.80	52.78#
42.00	19.10	34.90#

55
 08/24/2017

Quantitation Report (Qedit)

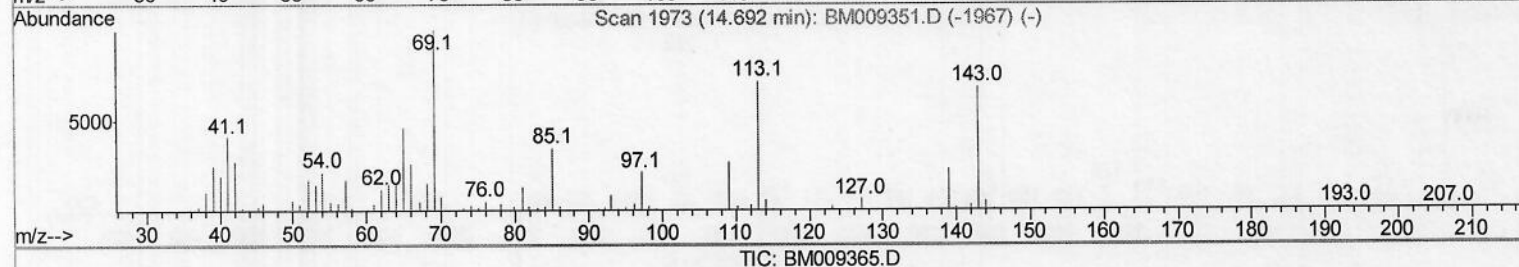
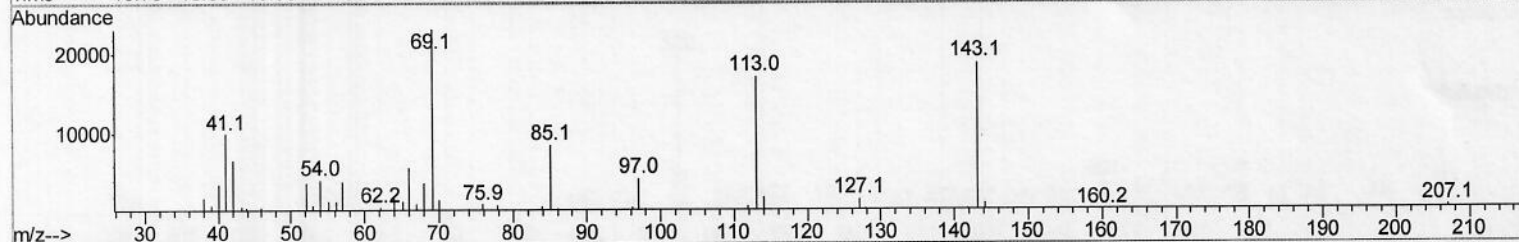
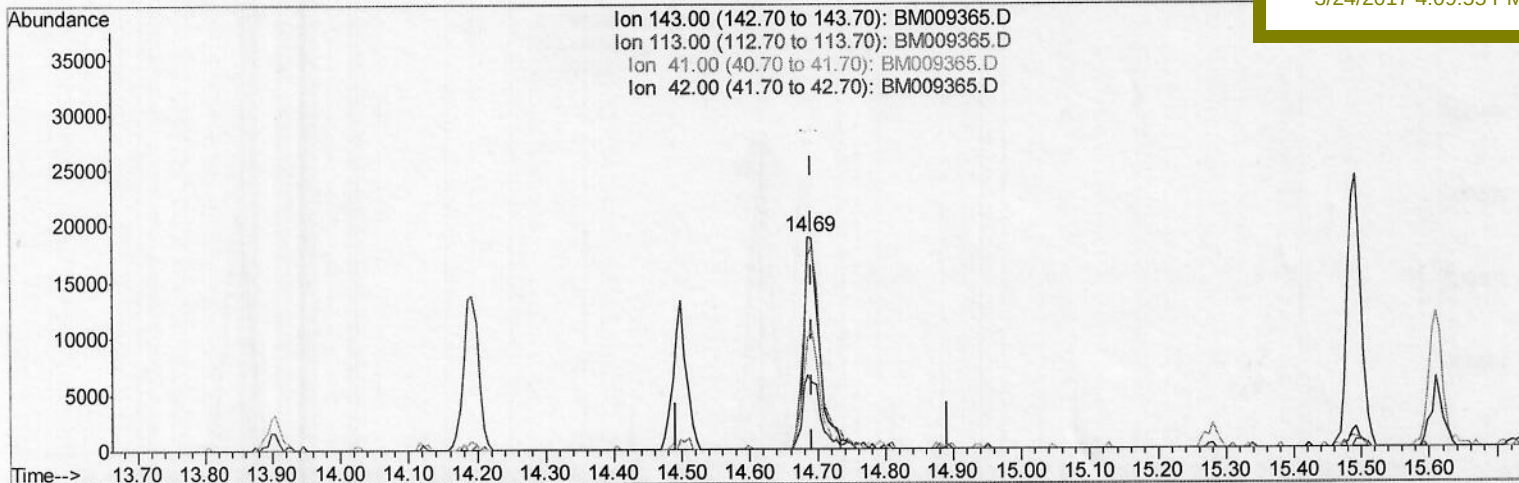
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
 Data File : BM009365.D
 Acq On : 24 Mar 2017 04:58
 Operator : SJ/MA
 Sample : I2357-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 G9XW5

Quant Time: Mar 24 06:37:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
 Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
 3/24/2017 4:09:55 PM



(51) 4-Nitrophenol-d4 (S)
 14.686min (-0.006) 7.00ng/ul
 response 29771

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	90.97#
41.00	28.80	52.78#
42.00	19.10	34.90#