

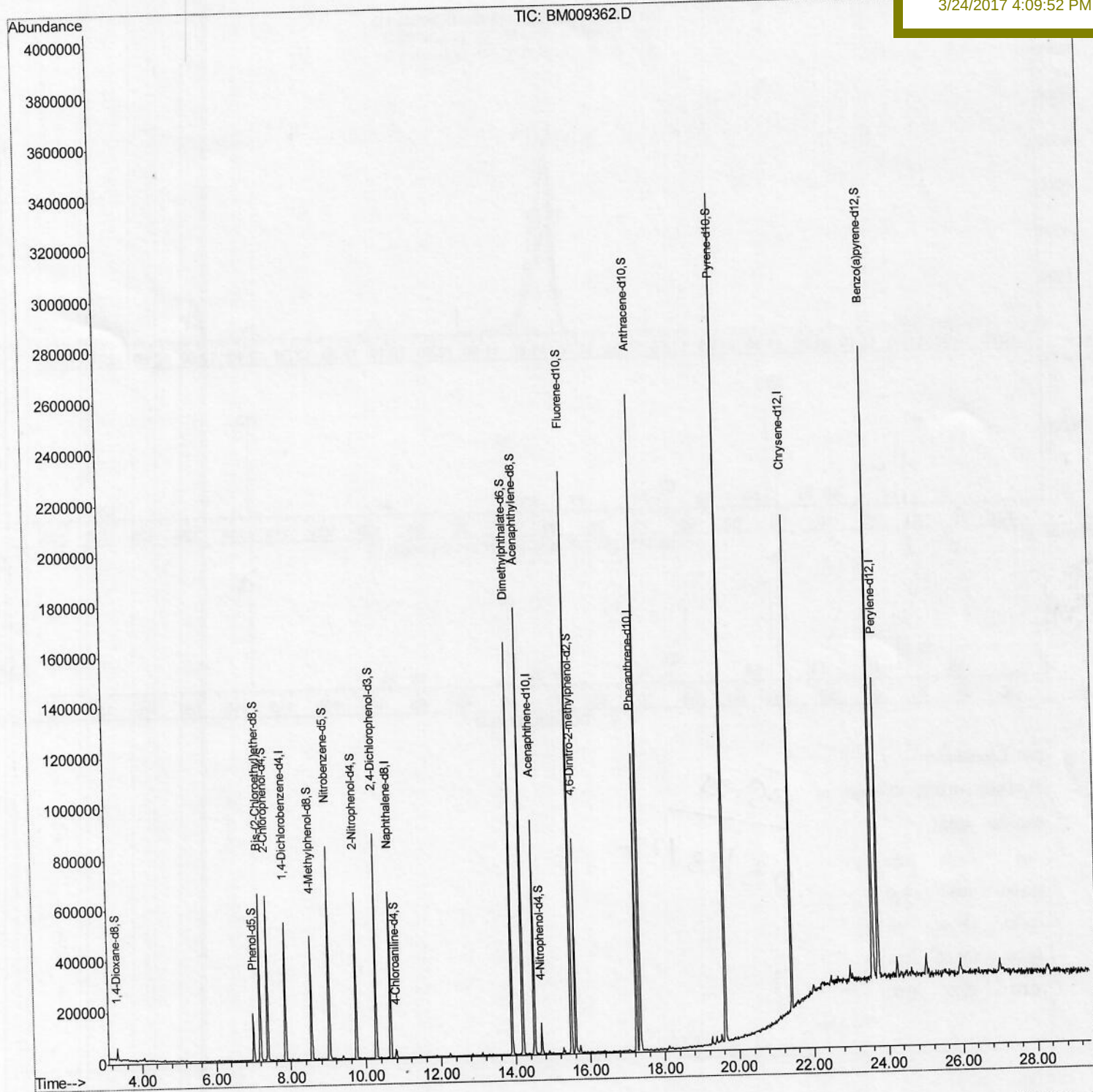
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
 Data File : BM009362.D
 Acq On : 24 Mar 2017 03:11
 Operator : SJ/MA
 Sample : I2357-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 24 05:14:03 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 :
 G9XW2

Manual Integrations
 APPROVED

mohammad
 3/24/2017 4:09:52 PM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	121495	20.00	nq/ul	0.00
18) Naphthalene-d8	10.65	136	466859	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.50	164	267496	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.25	188	643528	20.00	nq/ul	0.00
77) Chrysene-d12	21.42	240	890623	20.00	nq/ul	0.00
85) Perylene-d12	23.74	264	882169	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	19220	6.03	nq/uL	0.00
5) Phenol-d5	7.01	99	83851	7.63	nq/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.19	67	300657	38.38	nq/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	221744	29.97	nq/ul	0.00
13) 4-Methylphenol-d8	8.55	113	149418	18.22	nq/ul	0.00
19) Nitrobenzene-d5	9.02	128	136623	39.81	nq/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	143844	38.65	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	260771	35.62	nq/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	15141	1.79	nq/ul	0.00
43) Dimethylphthalate-d6	13.90	166	878086	46.68	nq/ul	0.00
46) Acenaphthylene-d8	14.19	160	1083268	45.90	nq/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	23320m	6.72	nq/ul	0.00
57) Fluorene-d10	15.49	176	813186	47.11	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	137602	33.83	nq/ul	0.00
70) Anthracene-d10	17.34	188	1321037	43.04	nq/ul	0.00
78) Pyrene-d10	19.64	212	1600406	42.39	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1718533	42.30	ng/ul	0.00

SJ
 03/27/2017

Target Compounds Ovalue

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

Quantitation Report (Qedit)

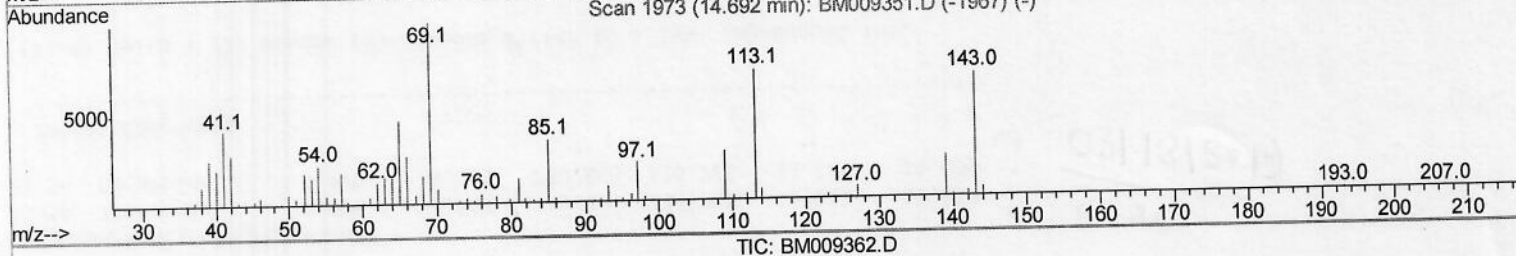
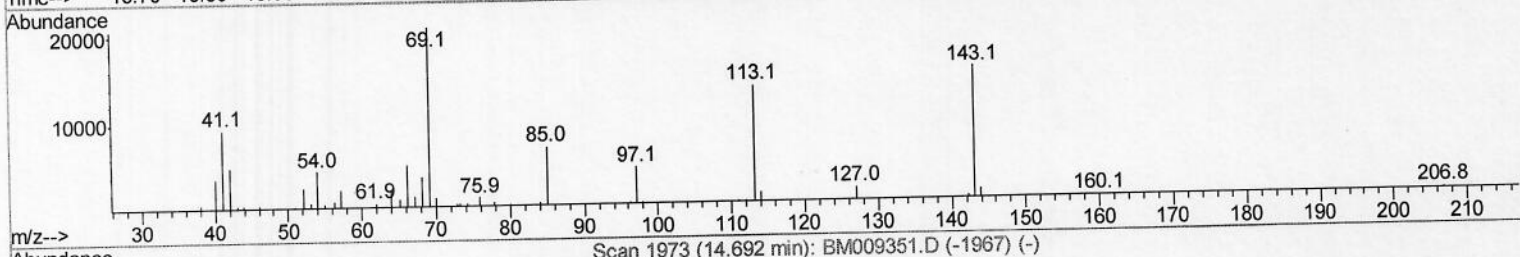
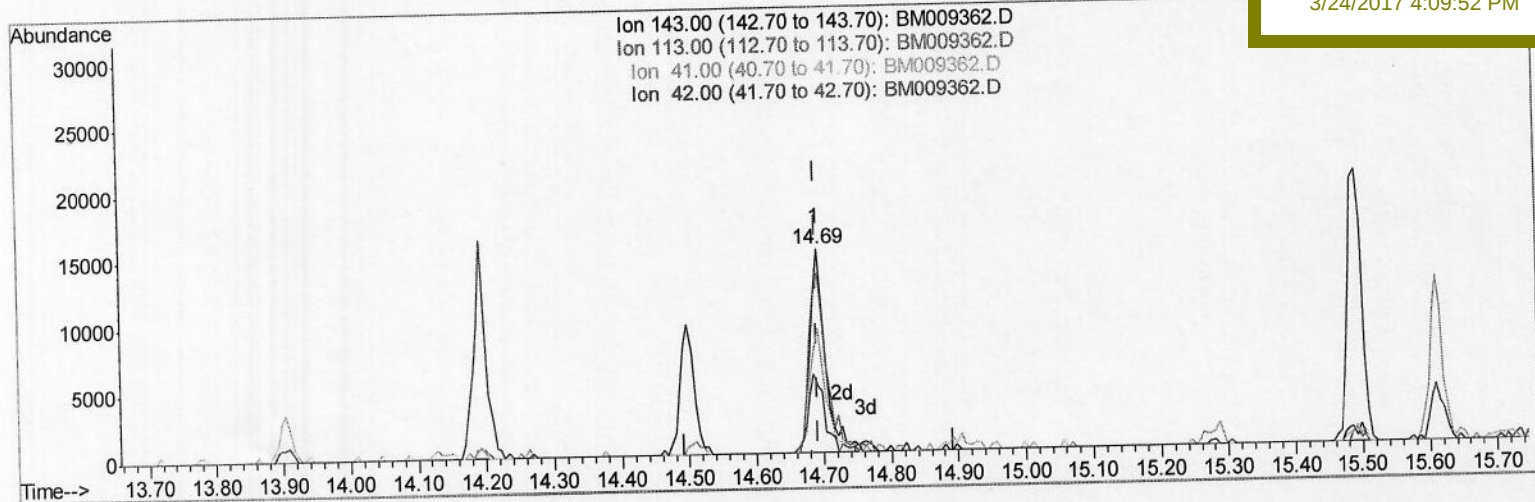
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(51) 4-Nitrophenol-d4 (S)

14.692min (-0.000) 6.72ng/ul m

response 23320

Ion Exp% Act%

143.00 100 100

113.00 75.10 88.49

41.00 28.80 61.13#

42.00 19.10 32.59#

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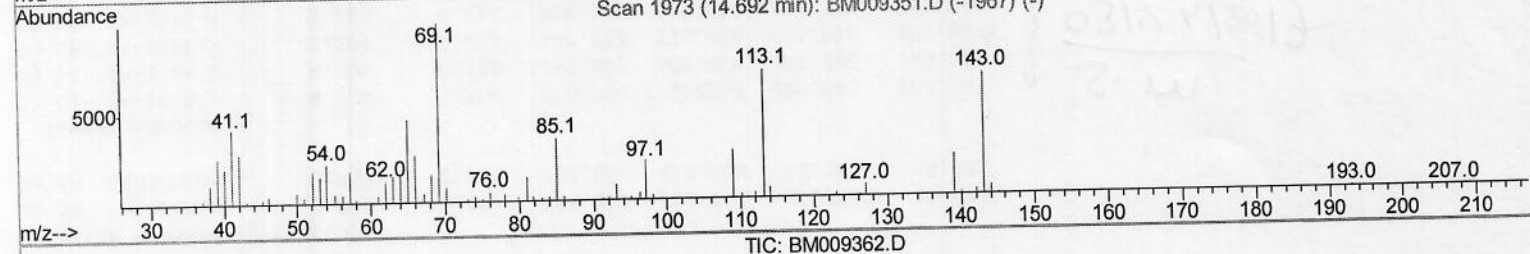
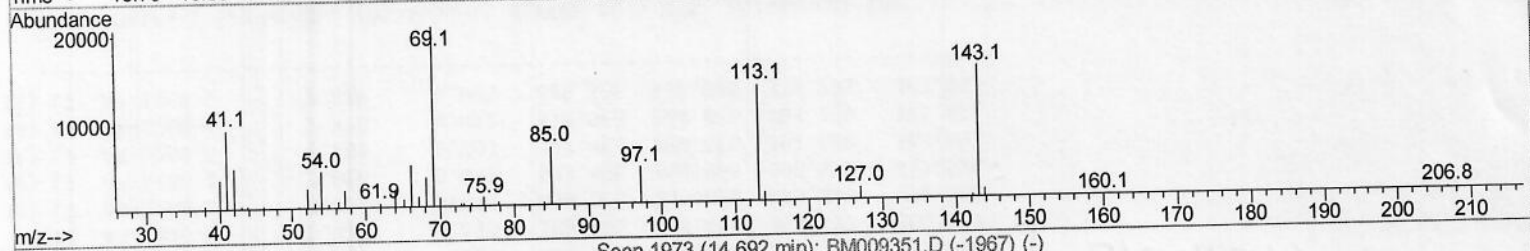
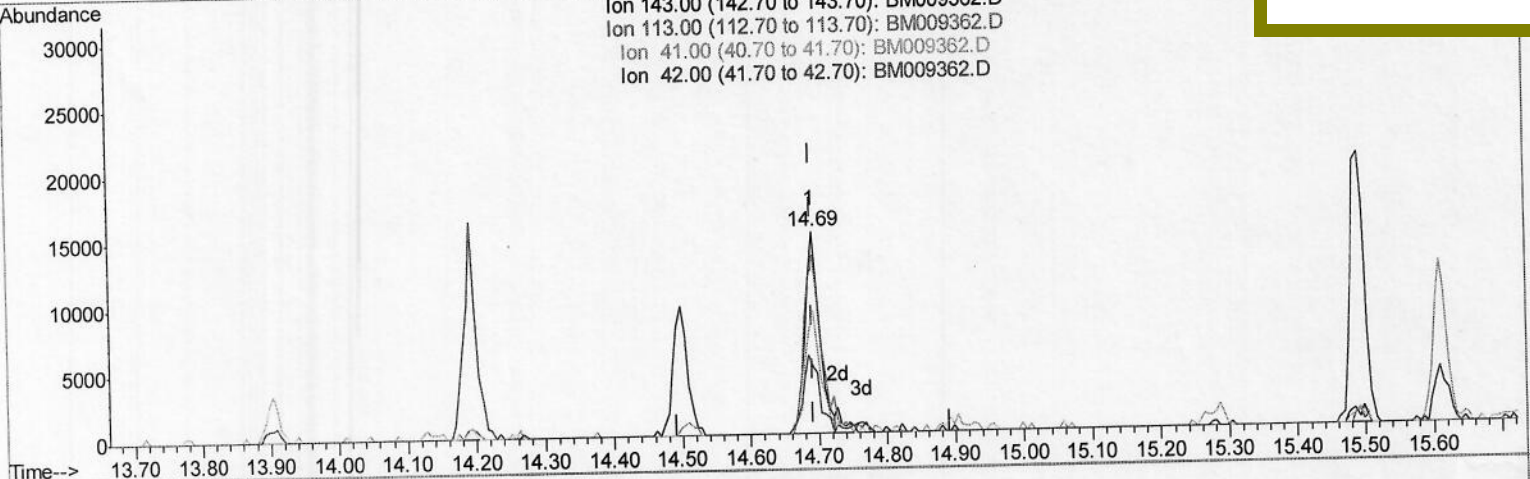
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Ion 143.00 (142.70 to 143.70): BM009362.D
 Ion 113.00 (112.70 to 113.70): BM009362.D
 Ion 41.00 (40.70 to 41.70): BM009362.D
 Ion 42.00 (41.70 to 42.70): BM009362.D



(51) 4-Nitrophenol-d4 (S)
 14.692min (-0.000) 6.36ng/ul
 response 22040

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	88.49
41.00	28.80	61.13#
42.00	19.10	32.59#