

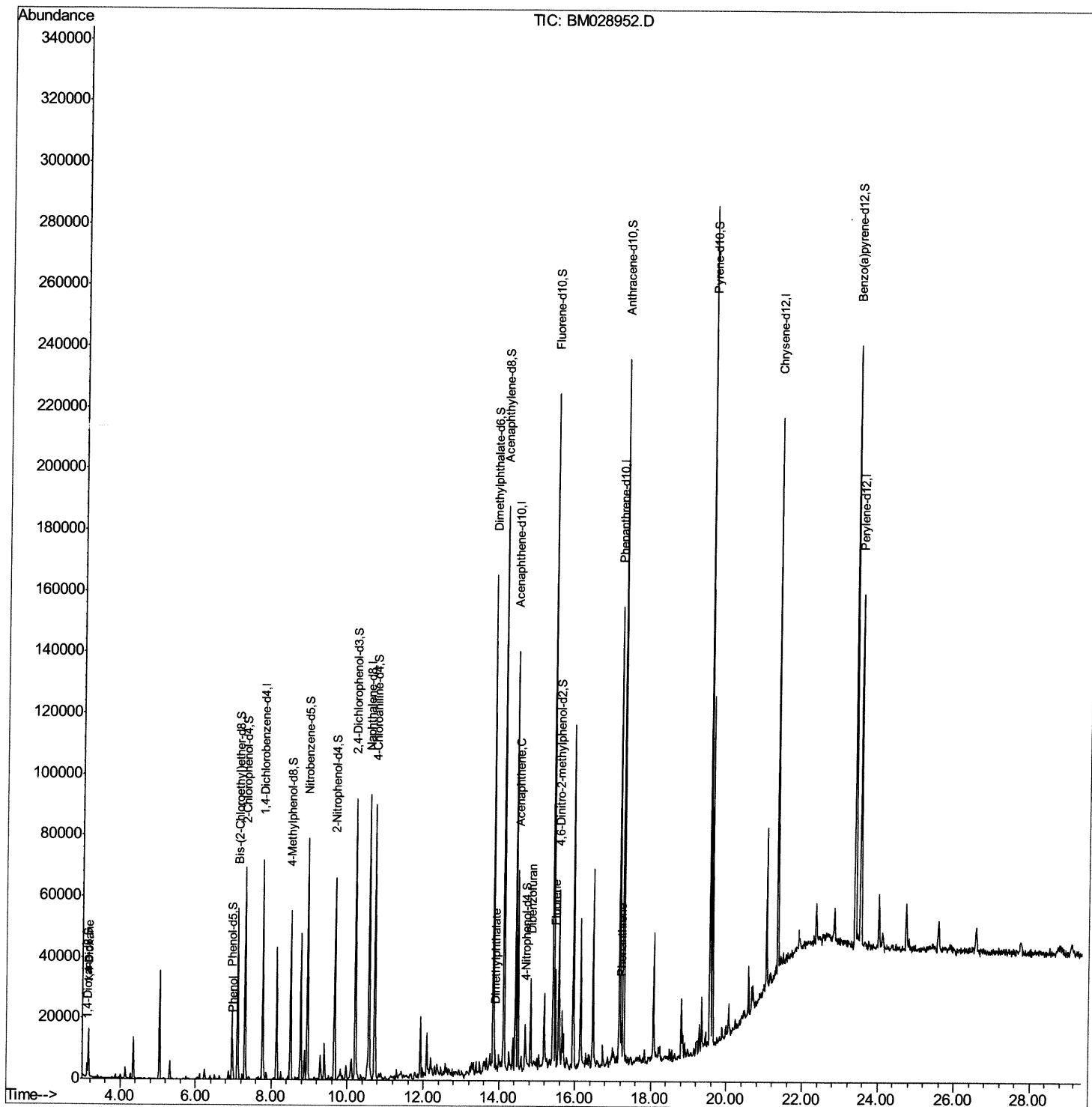
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022721\
Data File : BM028952.D
Acq On : 27 Feb 2021 11:42
Operator : CG/JU
Sample : M1498-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G9

Manual Integrations
APPROVED

mohammad
3/1/2021 12:38:40 PM

Quant Time: Mar 01 00:35:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 15:22:35 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

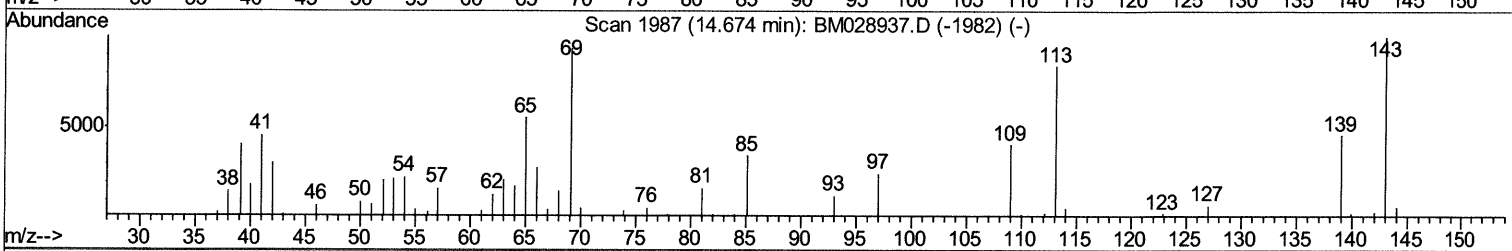
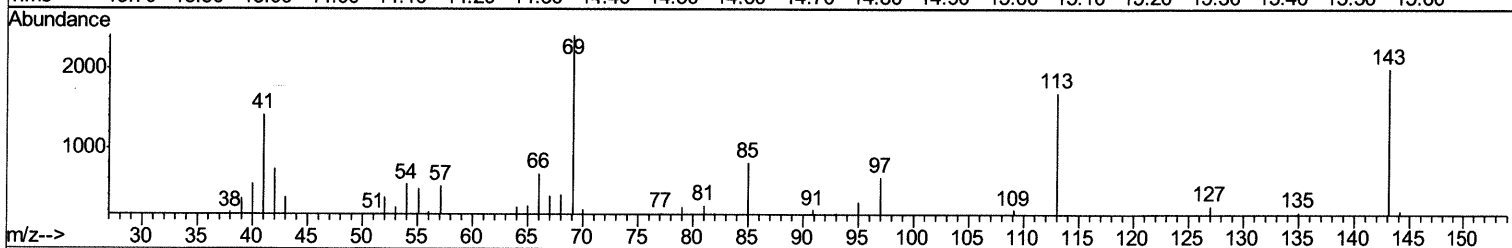
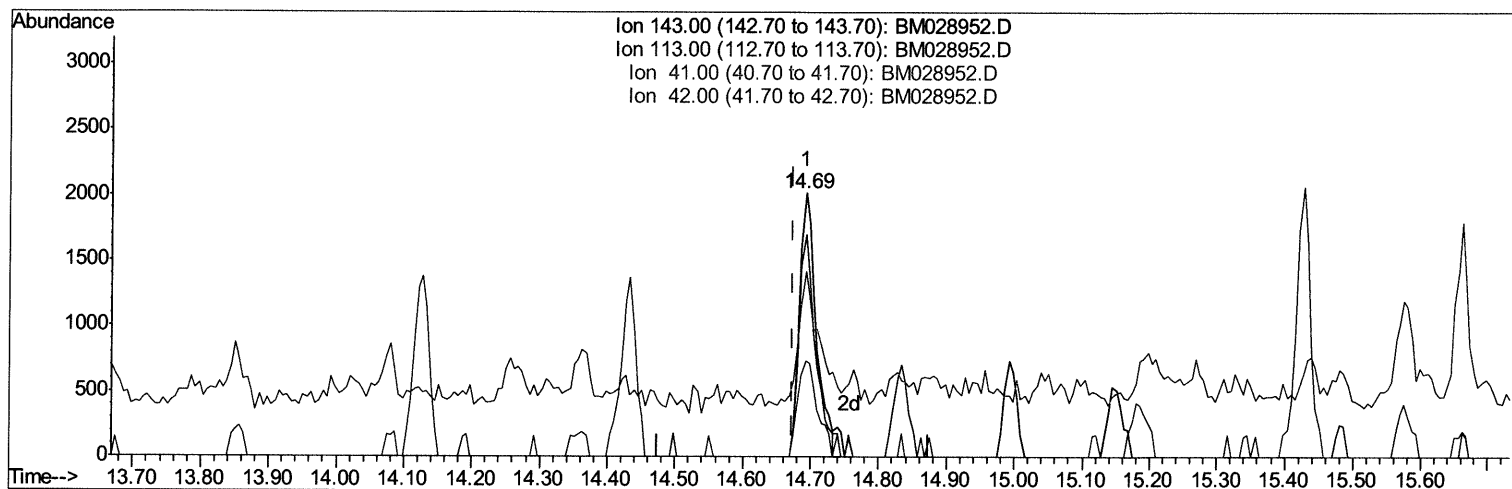
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TIC: BM028952.D

(52) 4-Nitrophenol-d4 (S)

14.692min (+0.018) 6.87ng/ul

response 3468

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	84.45
41.00	41.50	70.24#
42.00	30.40	36.51#

Quantitation Report (Qedit)

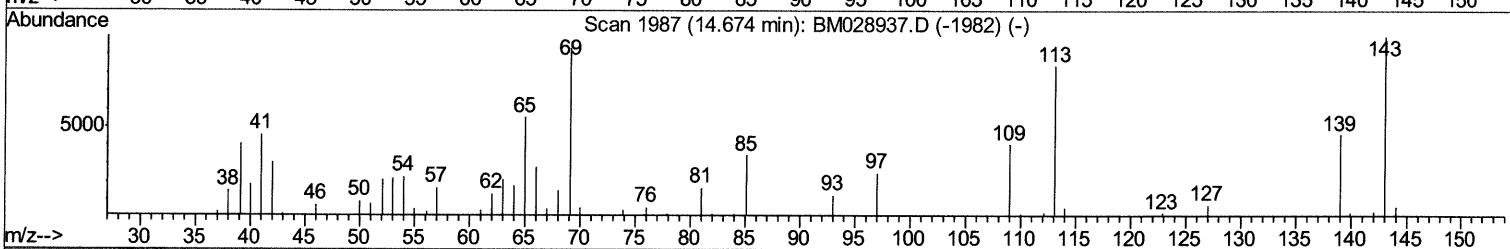
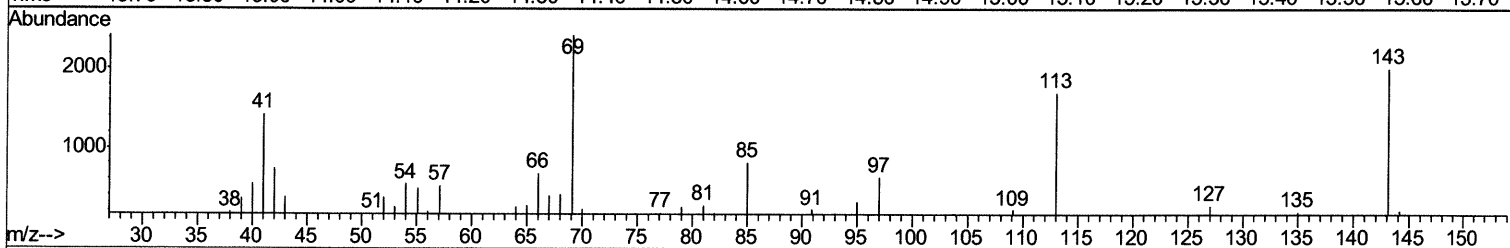
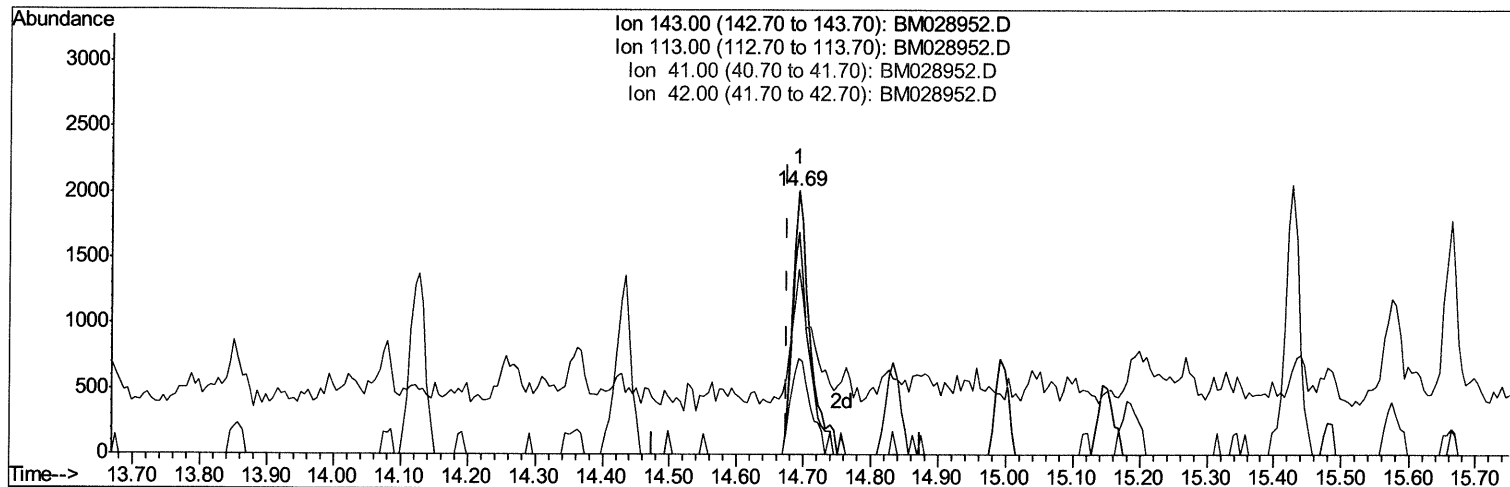
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TIC: BM028952.D

(52) 4-Nitrophenol-d4 (S)

14.692min (+0.018) 7.16ng/ul m 03/01/21 JU

response 3612

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	84.45
41.00	41.50	70.24#
42.00	30.40	36.51#

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022721\
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Instrument :
 BNA_M
 ClientSampleID :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	17936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	73028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	42197	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	81364	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	71904	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	70470	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	1990	5.00	ng/uL	0.00
5) Phenol-d5	6.96	99	11318	8.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	23021	31.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	30698	26.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	19959	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	16426	31.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	19011	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	32671	29.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	44947	36.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	95671	32.98	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	119786	30.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	3612m>	7.16	ng/ul >	0.0203101/21 JU
58) Fluorene-d10	15.43	176	79534	31.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	10305	21.24	ng/ul	0.00
71) Anthracene-d10	17.27	188	120053	32.46	ng/ul	0.00
79) Pyrene-d10	19.56	212	120509	34.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	118273	33.04	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.16	88	7042	17.541	ng/uL	95
6) Phenol	6.99	94	2954	2.196	ng/ul	95
45) Dimethylphthalate	13.90	163	4648	1.536	ng/ul#	95
50) Acenaphthene	14.50	153	24367	9.115	ng/ul	99
54) Dibenzofuran	14.83	168	15380	4.155	ng/ul	97
59) Fluorene	15.49	166	12837	4.230	ng/ul	99
70) Phenanthrene	17.22	178	7515	1.685	ng/ul	99

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