

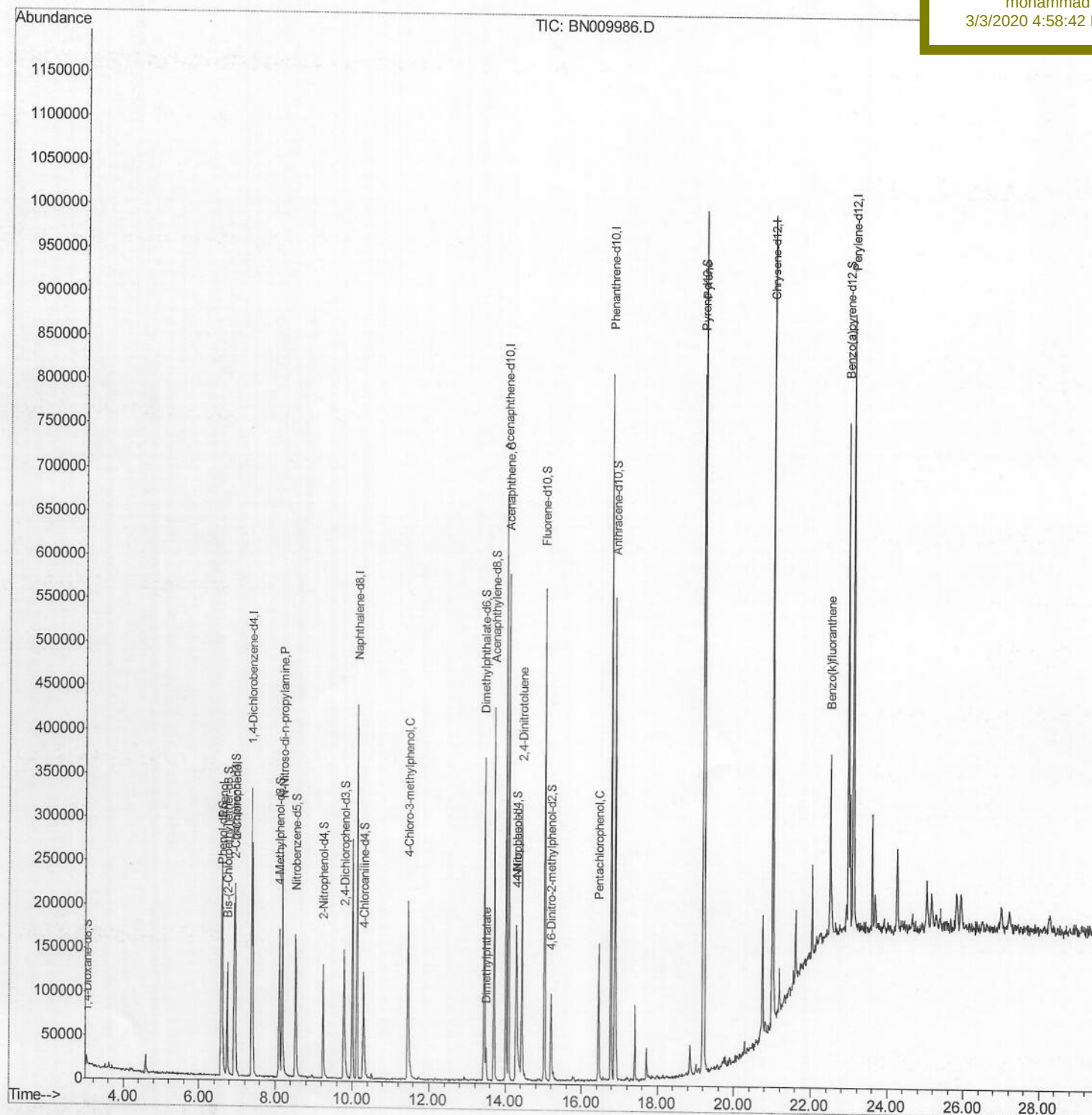
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022820\
Data File : BN009986.D
Acq On : 28 Feb 2020 14:43
Operator : CG/JU
Sample : L1612-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 28 16:04:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
DBDK7MS

Manual Integrations
APPROVED

mohammad
3/3/2020 4:58:42 PM



Quantitation Report (Qedit)

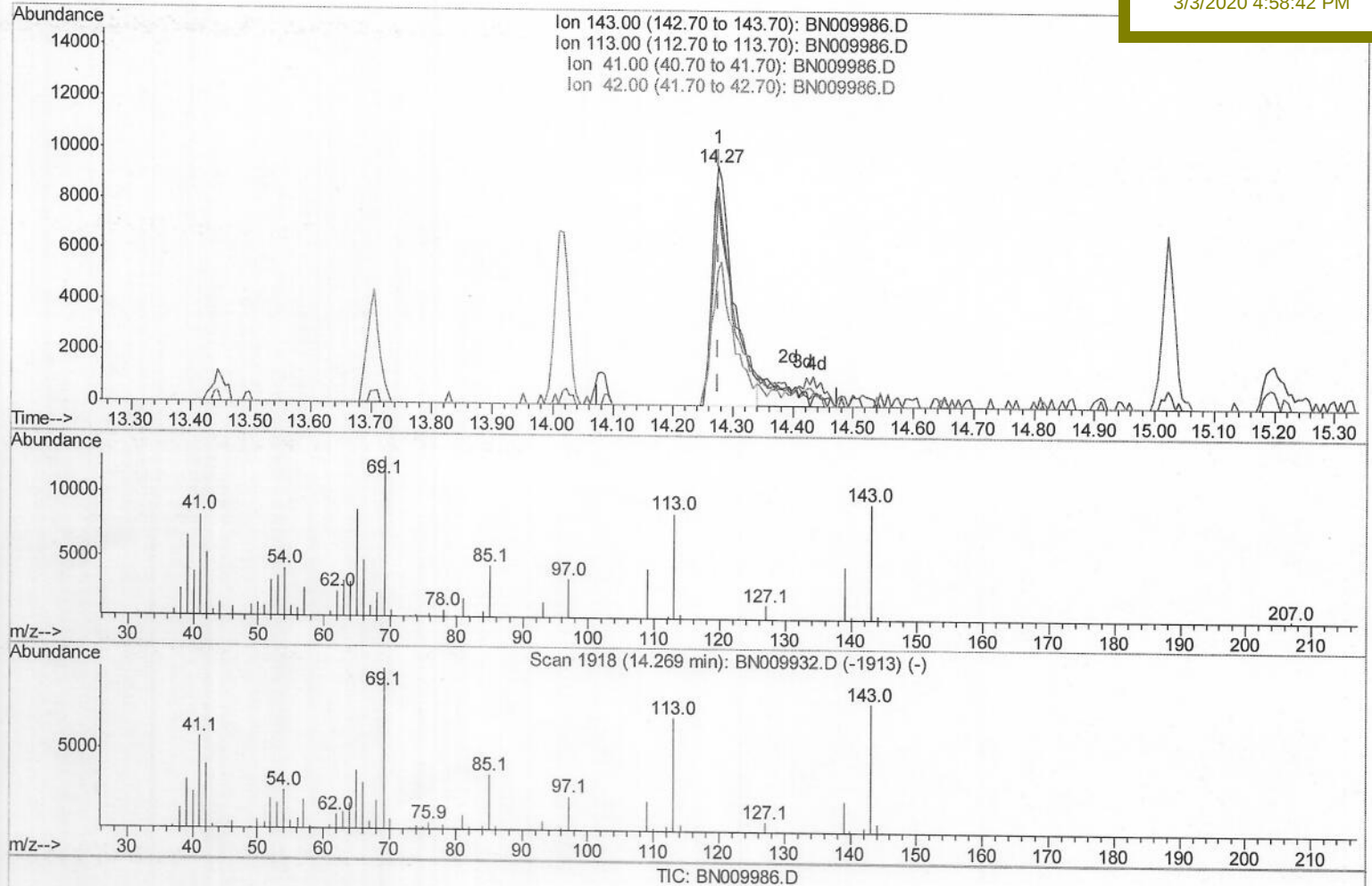
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(52) 4-Nitrophenol-d4 (S)

14.275min (+0.000) 8.18ng/ul

response 22677

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	91.21
41.00	66.00	87.78#
42.00	43.20	56.23#

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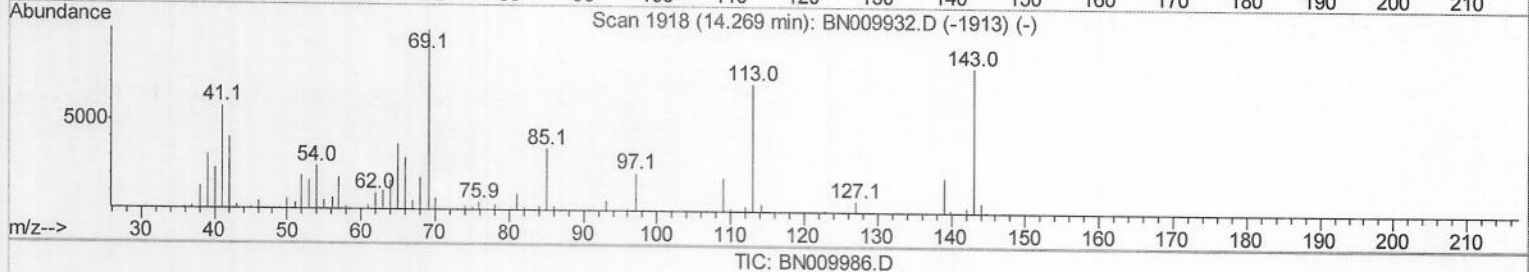
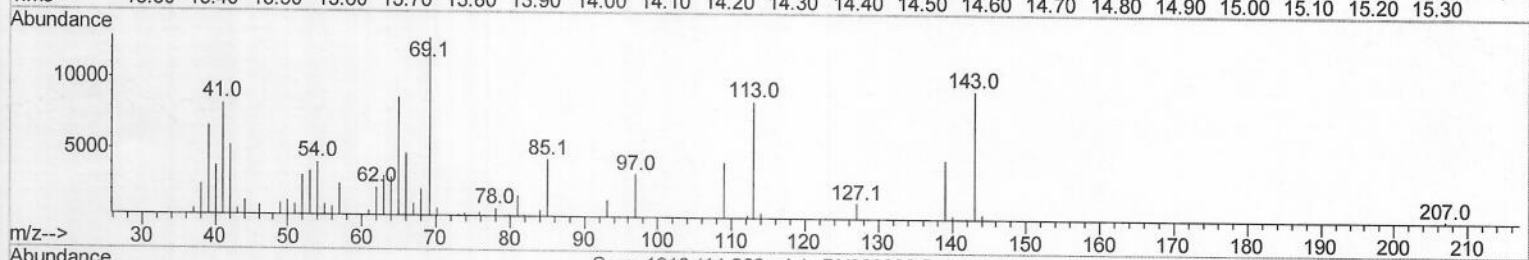
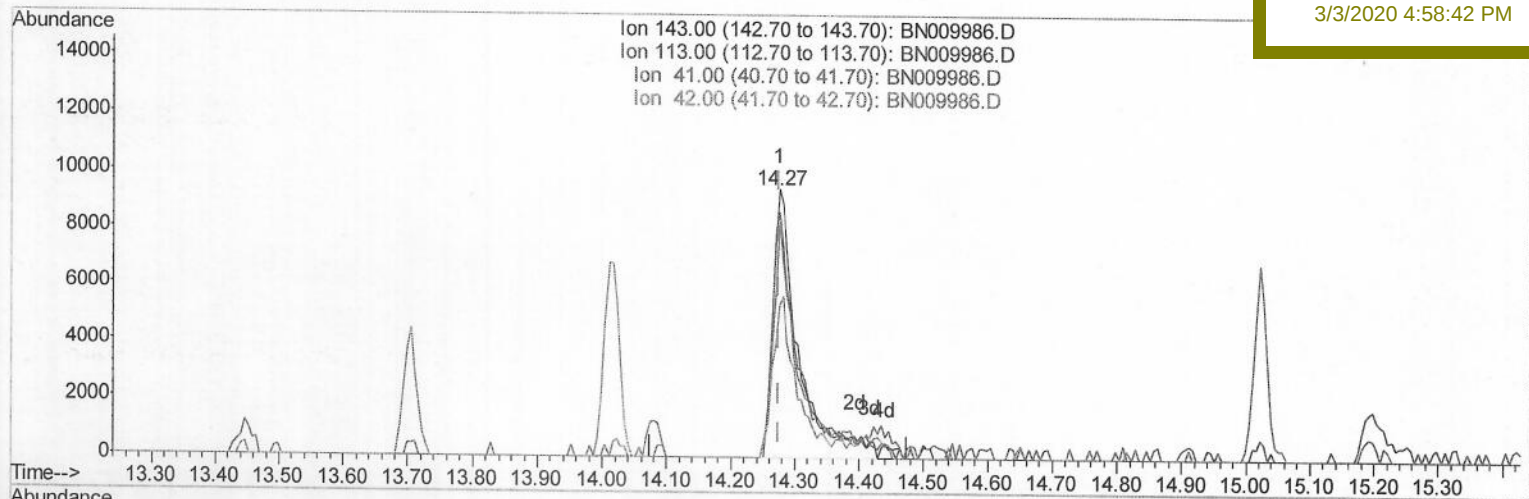
DBDK7MS

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.275min (+0.000) 9.54ng/ul m> 50 03/04/20

response 26450

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	91.21
41.00	66.00	87.78#
42.00	43.20	56.23#

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	72539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	312948	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	203290	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	423290	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	400275	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	434949	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	4634	2.63	ng/uL	0.00
5) Phenol-d5	6.58	99	84045	13.62	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.73	67	65160	15.30	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	69737	15.01	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	60792	12.39	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	32761	14.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	35453	14.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	61437	12.76	ng/ul	0.01
29) 4-Chloroaniline-d4	10.29	131	76858	14.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	238570	15.71	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	264397	14.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	26450m	9.54	ng/ul	0.00
58) Fluorene-d10	15.02	176	206894	15.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	19838	7.54	ng/ul	0.01
71) Anthracene-d10	16.87	188	302606	15.60	ng/ul	0.00
79) Pyrene-d10	19.19	212	367000	17.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	360379	16.59	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.60	94	107349	16.236	ng/ul	91
10) 2-Chlorophenol	6.95	128	79557	16.260	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.18	70	69642	16.665	ng/ul	94
33) 4-Chloro-3-methylphenol	11.45	107	81734	14.714	ng/ul	100
45) Dimethylphthalate	13.50	163	21222	1.339	ng/ul#	95
50) Acenaphthene	14.08	153	212393	16.006	ng/ul	99
53) 4-Nitrophenol	14.29	109	29840	11.925	ng/ul#	76
55) 2,4-Dinitrotoluene	14.43	165	68075	14.808	ng/ul	85
69) Pentachlorophenol	16.45	266	28681	10.589	ng/ul	98
80) Pyrene	19.22	202	561997	19.475	ng/ul	96
89) Benzo(k)fluoranthene	22.49	252	46471	1.740	ng/ul	96

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