

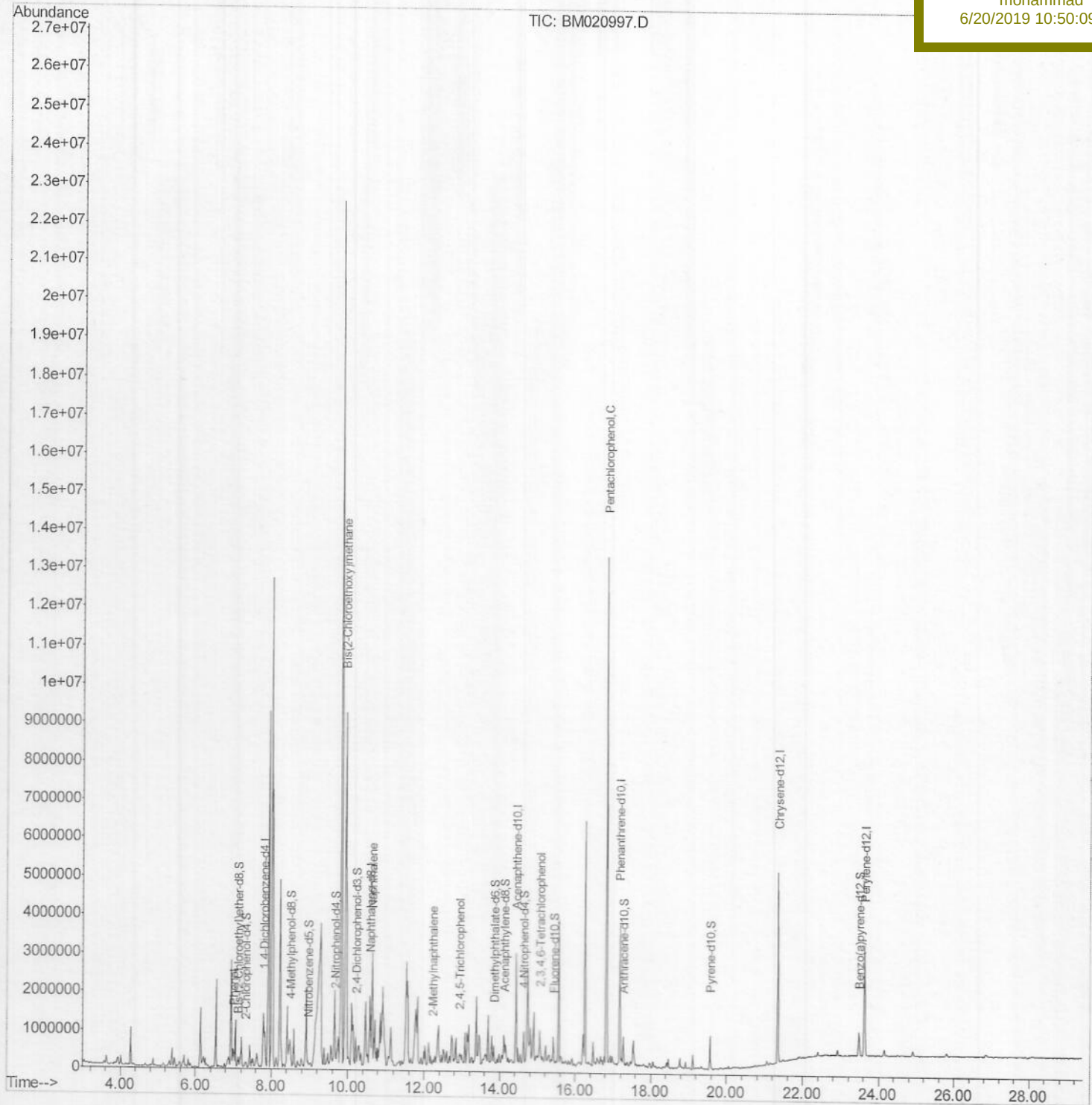
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020997.D
Acq On : 18 Jun 2019 02:38
Operator : HP/JU
Sample : K3215-13DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 18 13:39:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 18 05:54:28 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB8J8DL

Manual Integrations
APPROVED

mohammad
6/20/2019 10:50:09 AM



Quantitation Report (Qedit)

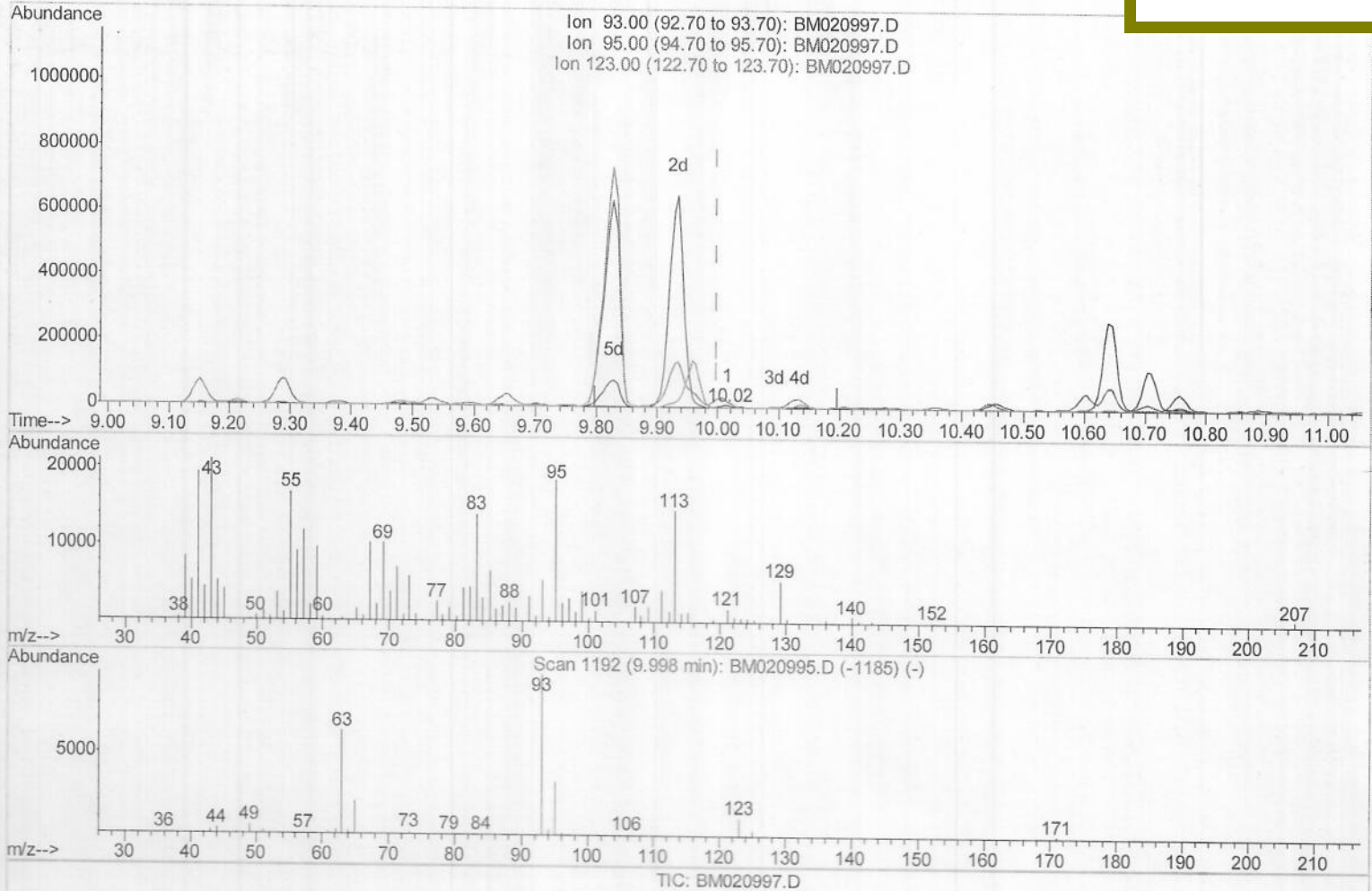
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 Operator : HP/JU
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Instrument :
 BNA_M
 ClientSampled :
 DB8J8DL

Quant Time: Jun 18 07:05:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
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(25) Bis(2-Chloroethoxy)methane

10.016min (+0.018) 0.39ng/ul

response 10703

Ion	Exp%	Act%
93.00	100	100
95.00	32.50	322.85#
123.00	11.30	15.12#
0.00	0.00	0.00

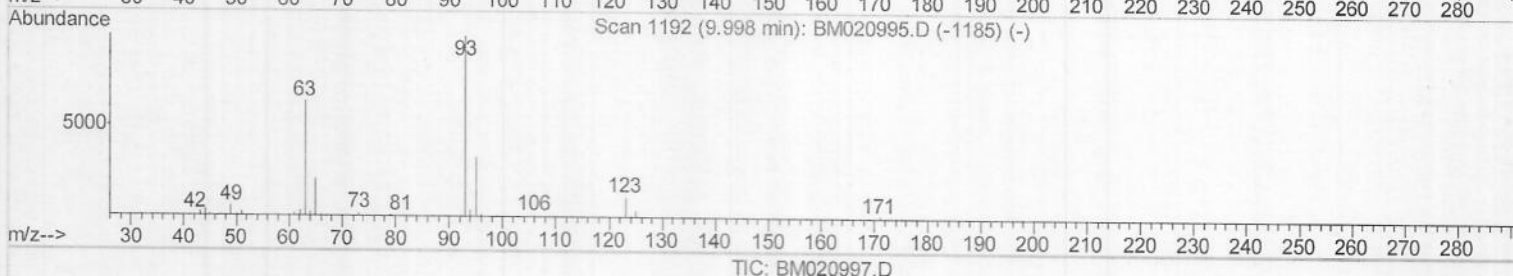
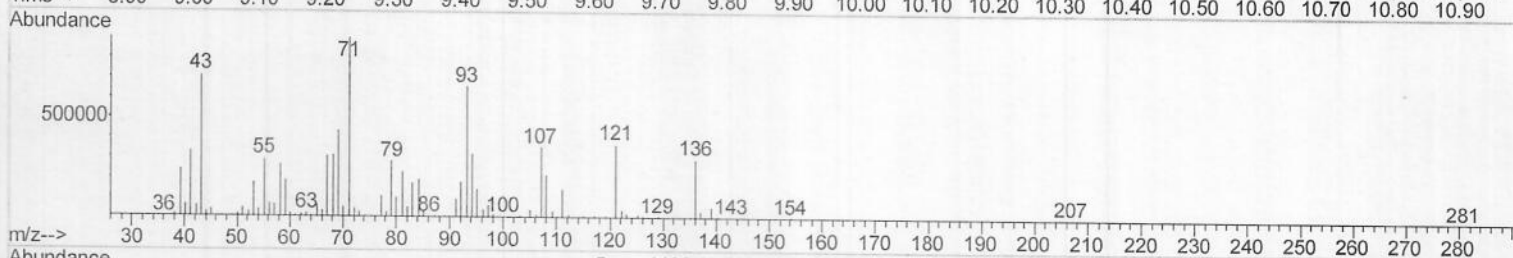
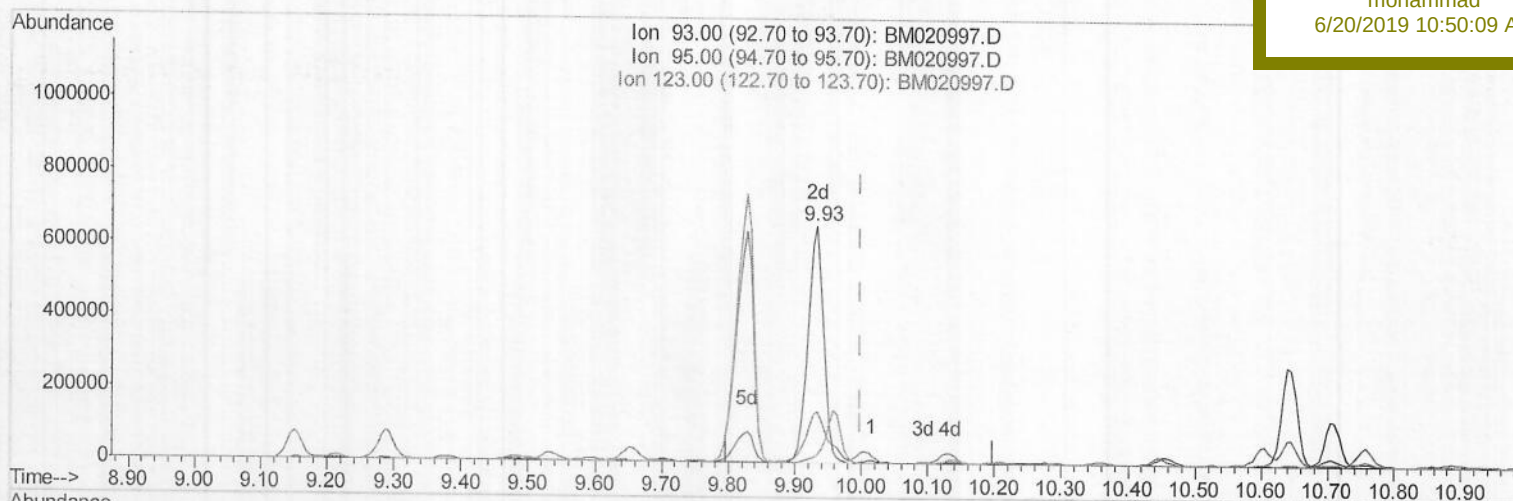
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APPROVED

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6/20/2019 10:50:09 AM



(25) Bis(2-Chloroethoxy)methane

9.934min (-0.065) 38.38ng/ul m) J006120119

response 1062089

Ion	Exp%	Act%
93.00	100	100
95.00	32.50	21.34#
123.00	11.30	3.23#
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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 6/20/2019 10:50:09 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	297165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1307075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	871672	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2158443	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	2213213	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	2156478	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	1120	0.18	ng/uL	0.01
5) Phenol-d5	6.97	99	22703	0.88	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	7.13	67	45456	2.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	55484	2.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	42155	1.95	ng/ul	0.01
19) Nitrobenzene-d5	8.95	128	32710	3.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	36374	3.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	78108	3.26	ng/ul	0.01
29) 4-Chloroaniline-d4	10.73	131	1951	0.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	265483	3.37	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	309343	3.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	28170	2.20	ng/ul	0.00
57) Fluorene-d10	15.42	176	237016	3.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	0.00
70) Anthracene-d10	17.27	188	369021	3.29	ng/ul	0.00
78) Pyrene-d10	19.57	212	418335	3.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	387172	3.04	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.99	94	230960	9.440	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	1062089m	38.382	ng/ul	98
28) Naphthalene	10.63	128	169893	2.532	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	64617	1.256	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	57551	2.786	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	149547	8.302	ng/ul#	95
68) Pentachlorophenol	16.83	266	2493318	163.917	ng/ul	97

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

JU 06/20/19