

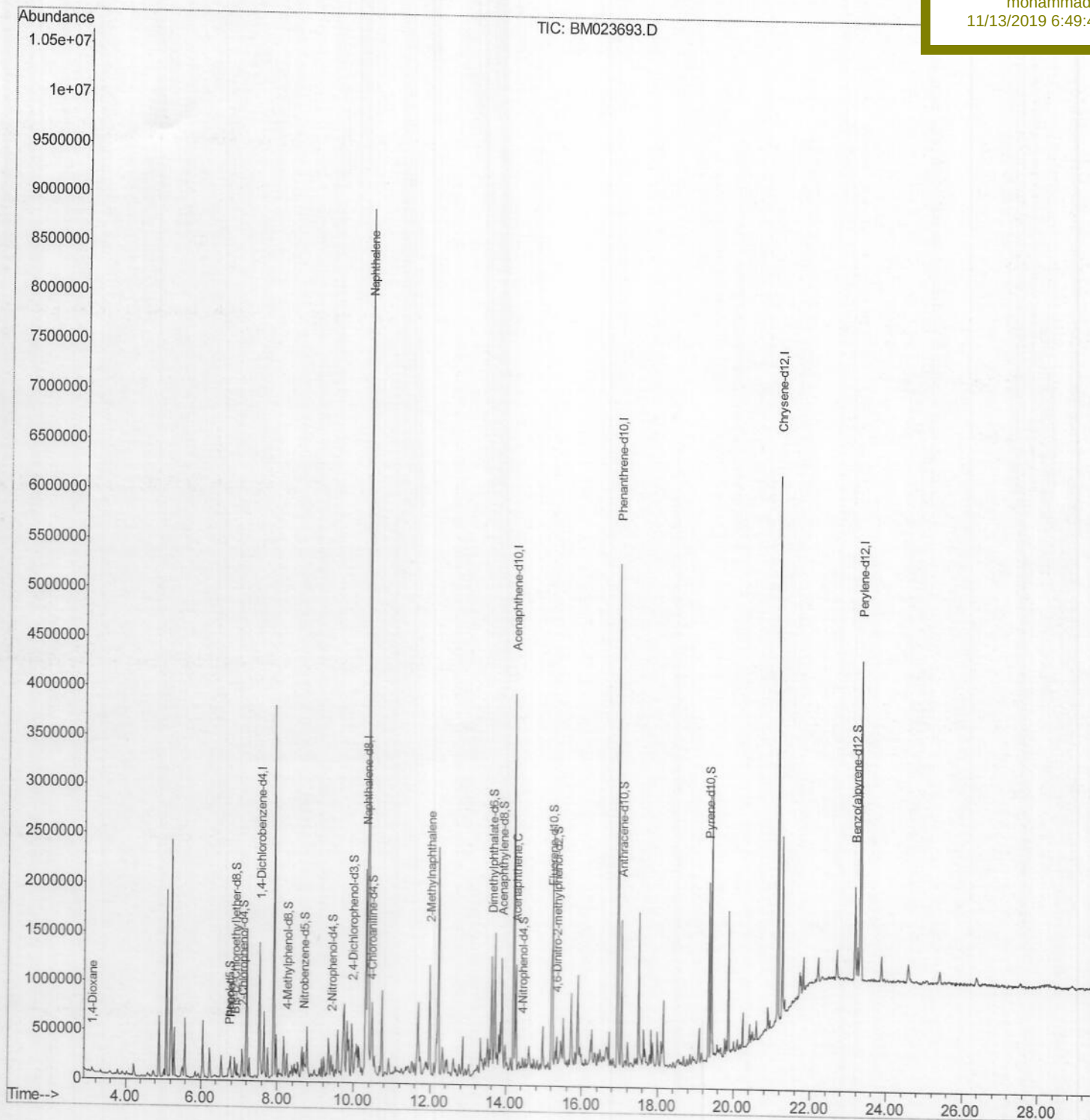
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 13 14:45:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 13:51:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	370417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1717747	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1255514	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2886890	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2580845	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2303095	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.09	96	2485m	0.28	ng/uL	0.02
5) Phenol-d5	6.73	99	53098	1.57	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.89	67	98151	5.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	113707	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	94361	3.50	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	64412	5.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	70380	5.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	164312	5.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	38726	1.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	590303	6.03	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	633629	5.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	22732	1.36	ng/ul	0.02
58) Fluorene-d10	15.19	176	511341	5.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	64310	3.85	ng/ul	0.00
71) Anthracene-d10	17.04	188	827663	6.04	ng/ul	0.00
79) Pyrene-d10	19.34	212	912912	6.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	709338	5.85	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.11	88	27548	2.861	ng/uL	96
6) Phenol	6.76	94	64105	1.843	ng/ul	96
28) Naphthalene	10.37	128	7116980	78.828	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	528110	7.647	ng/ul	97
50) Acenaphthene	14.26	153	354101	4.436	ng/ul	98

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

Quantitation Report (Qedit)

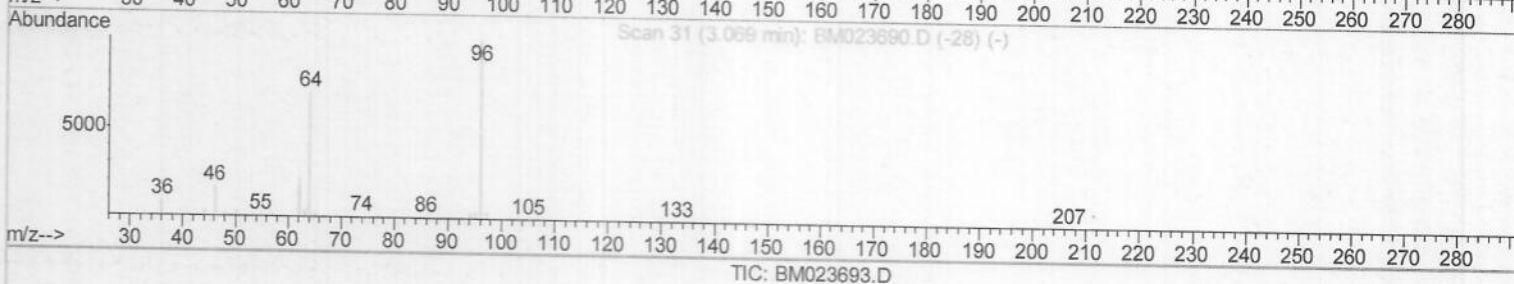
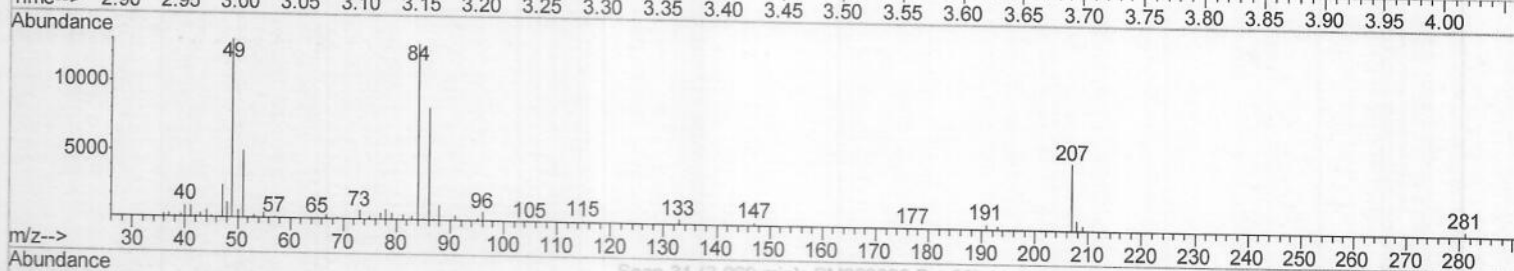
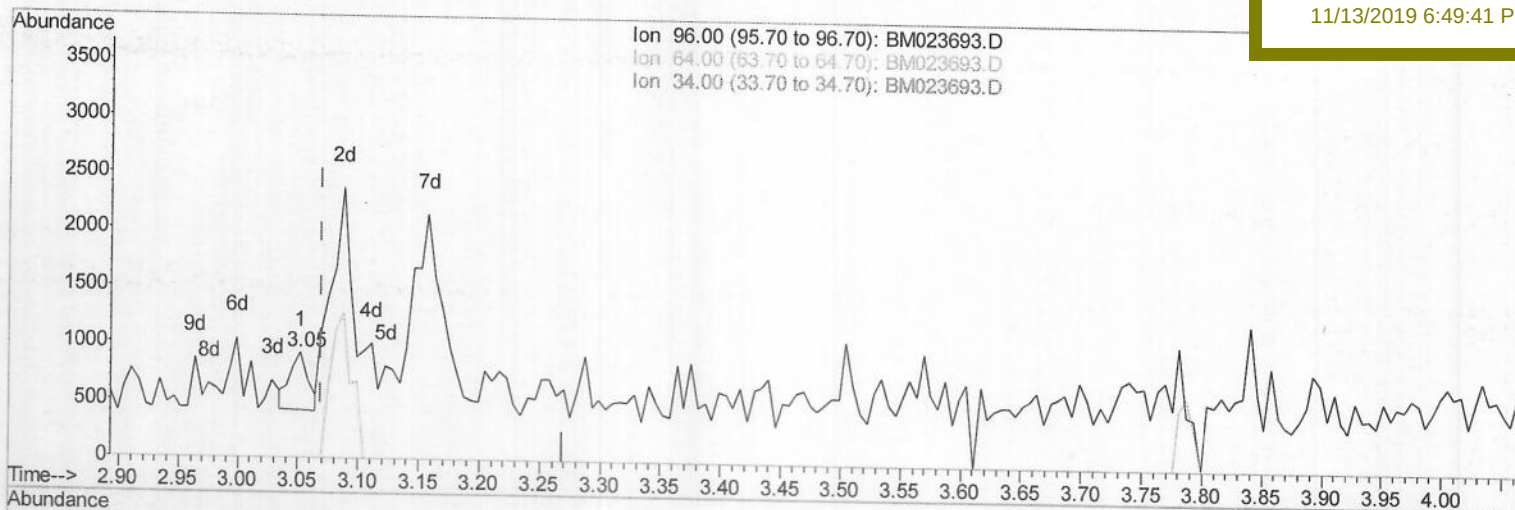
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(3) 1,4-Dioxane-d8 (S)

3.052min (-0.017) 0.06ng/uL

response 524

Ion	Exp%	Act%
96.00	100	100
64.00	75.00	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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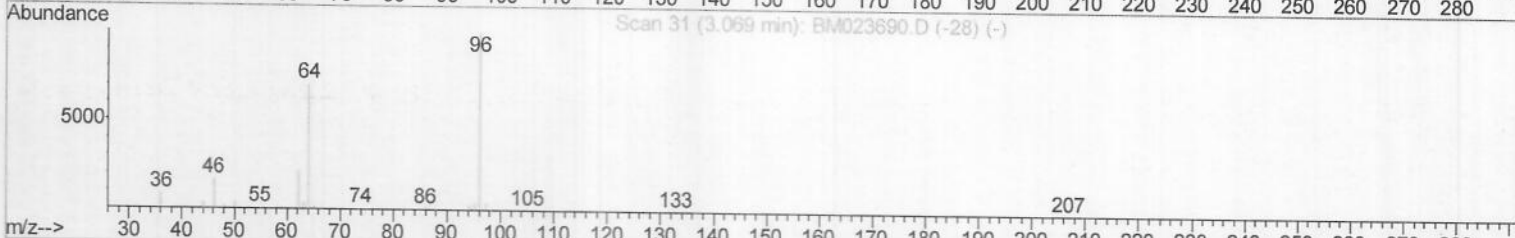
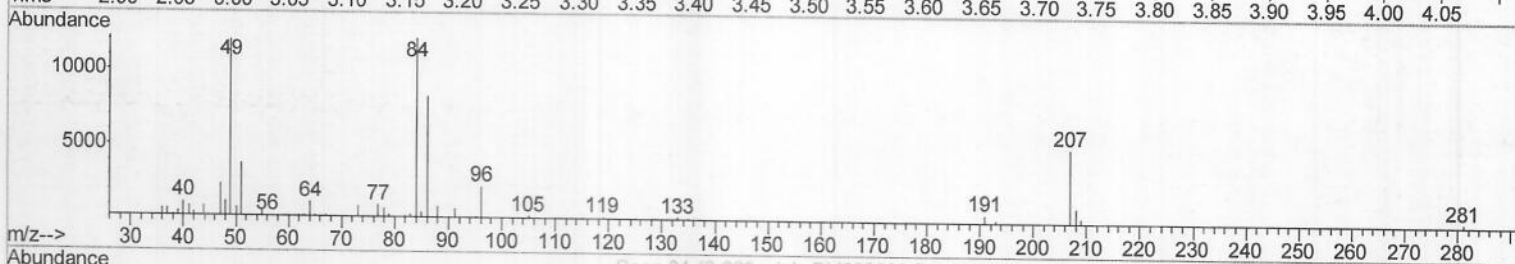
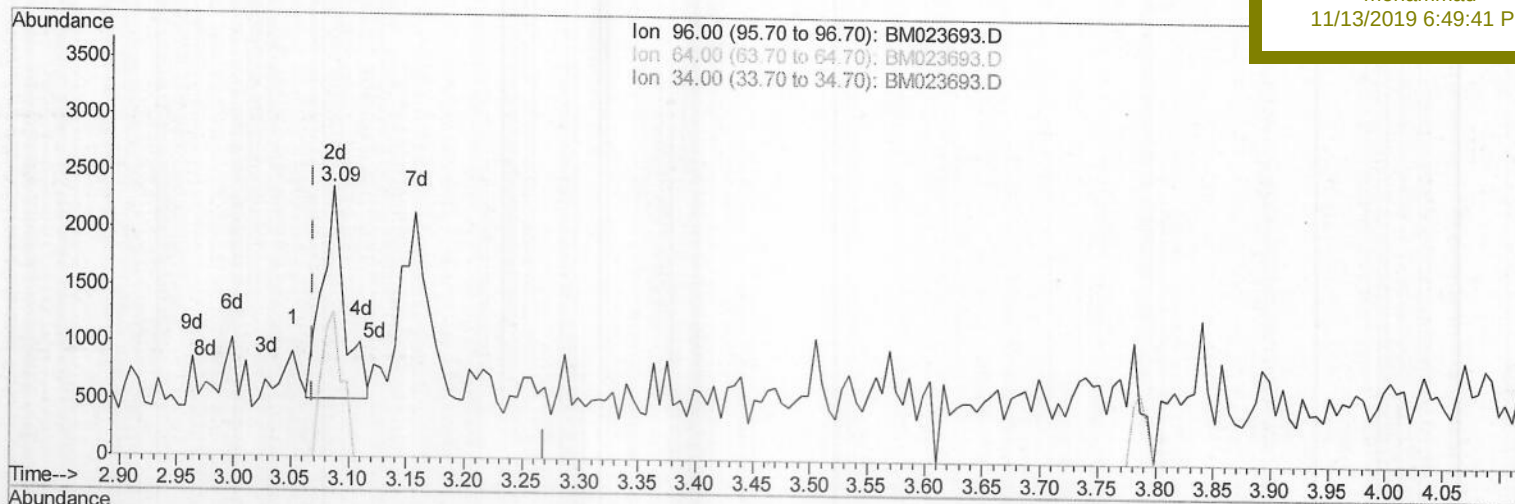
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TIC: BM023693.D

(3) 1,4-Dioxane-d8 (S)

3.087min (+0.018) 0.28ng/uL m> JU 11/14/2019

response 2485

Ion	Exp%	Act%
96.00	100	100
64.00	75.00	53.65#
34.00	0.00	0.00
0.00	0.00	0.00