

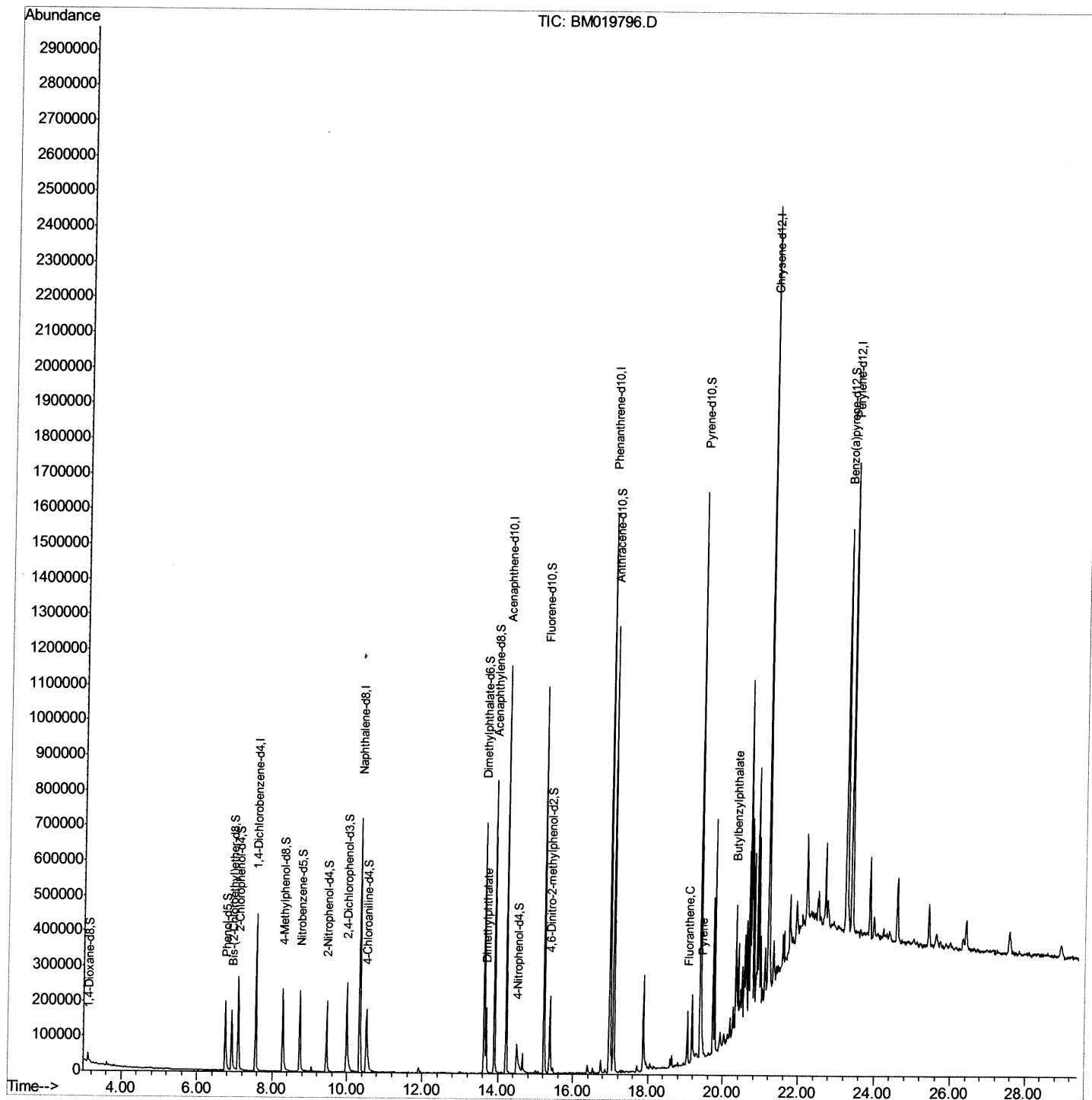
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC66

Manual Integrations
APPROVED

Sohil
4/10/2019 6:16:27 PM

Quant Time: Apr 09 07:12:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 06:31:52 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

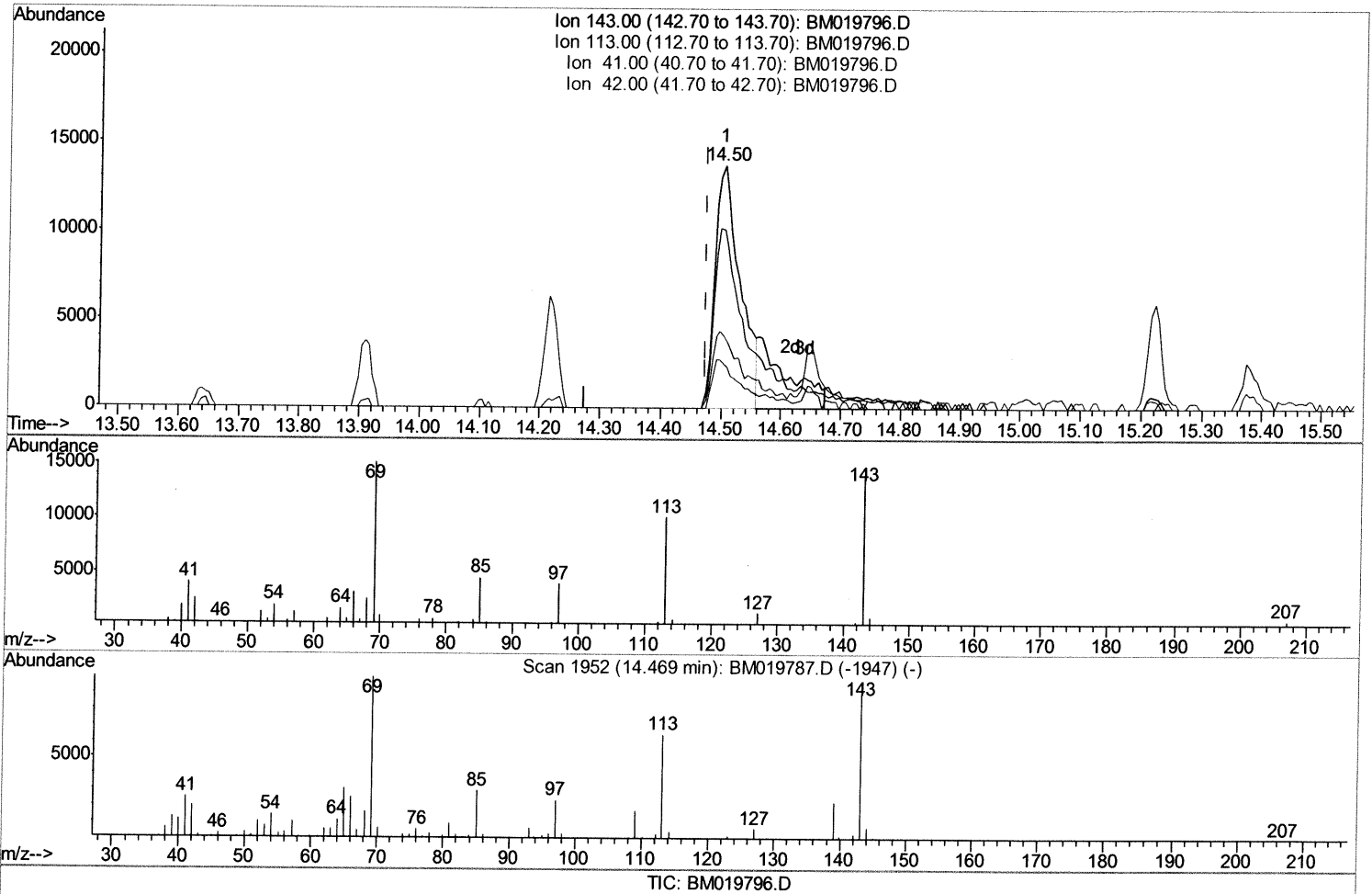
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(52) 4-Nitrophenol-d4 (S)

14.504min (+0.029) 8.51ng/ul

response 39404

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	73.55
41.00	32.60	29.34
42.00	22.30	18.30

Quantitation Report (Qedit)

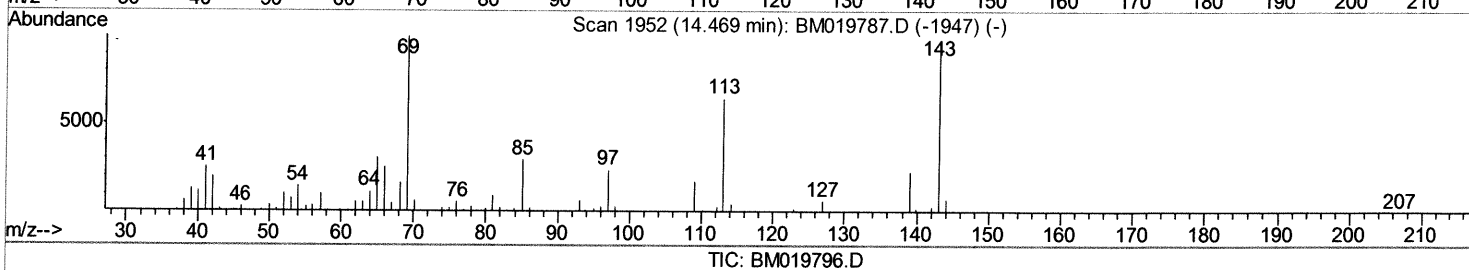
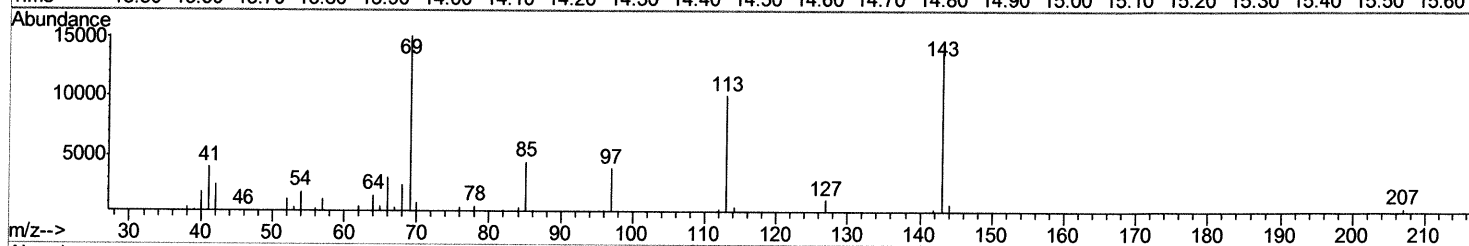
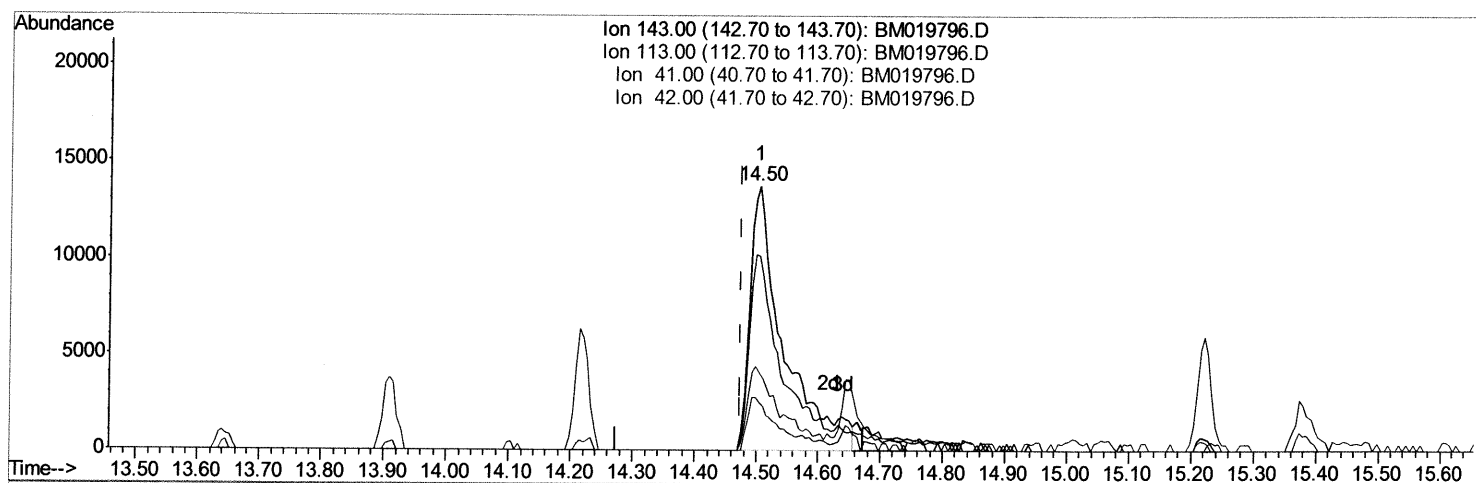
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(52) 4-Nitrophenol-d4 (S)

14.504min (+0.029) 11.32ng/ul m SJ 4/16/19

response 52398

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	73.55
41.00	32.60	29.34
42.00	22.30	18.30

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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	7.56	152	122228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	593810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	365976	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	865034	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	958889	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	886279	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	17613	5.64	ng/uL	0.00
5) Phenol-d5	6.75	99	162941	14.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	101878	13.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	130671	15.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	113609	13.91	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	64406	15.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	73597	15.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	125857	14.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	157121	14.71	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	497977	16.86	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	577239	15.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	52398m	11.32	ng/ul	0.03
58) Fluorene-d10	15.22	176	432693	17.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	55579	9.72	ng/ul	0.00
71) Anthracene-d10	17.08	188	678782	16.35	ng/ul	0.00
79) Pyrene-d10	19.39	212	776248	17.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	704869	15.00	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	13.69	163	129373	4.367 ng/ul	98
77) Fluoranthene	19.06	202	80332	1.429 ng/ul#	87
80) Pyrene	19.42	202	78982	1.369 ng/ul#	86
81) Butylbenzylphthalate	20.33	149	113420	4.966 ng/ul#	86

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

SJ 4/16/19