

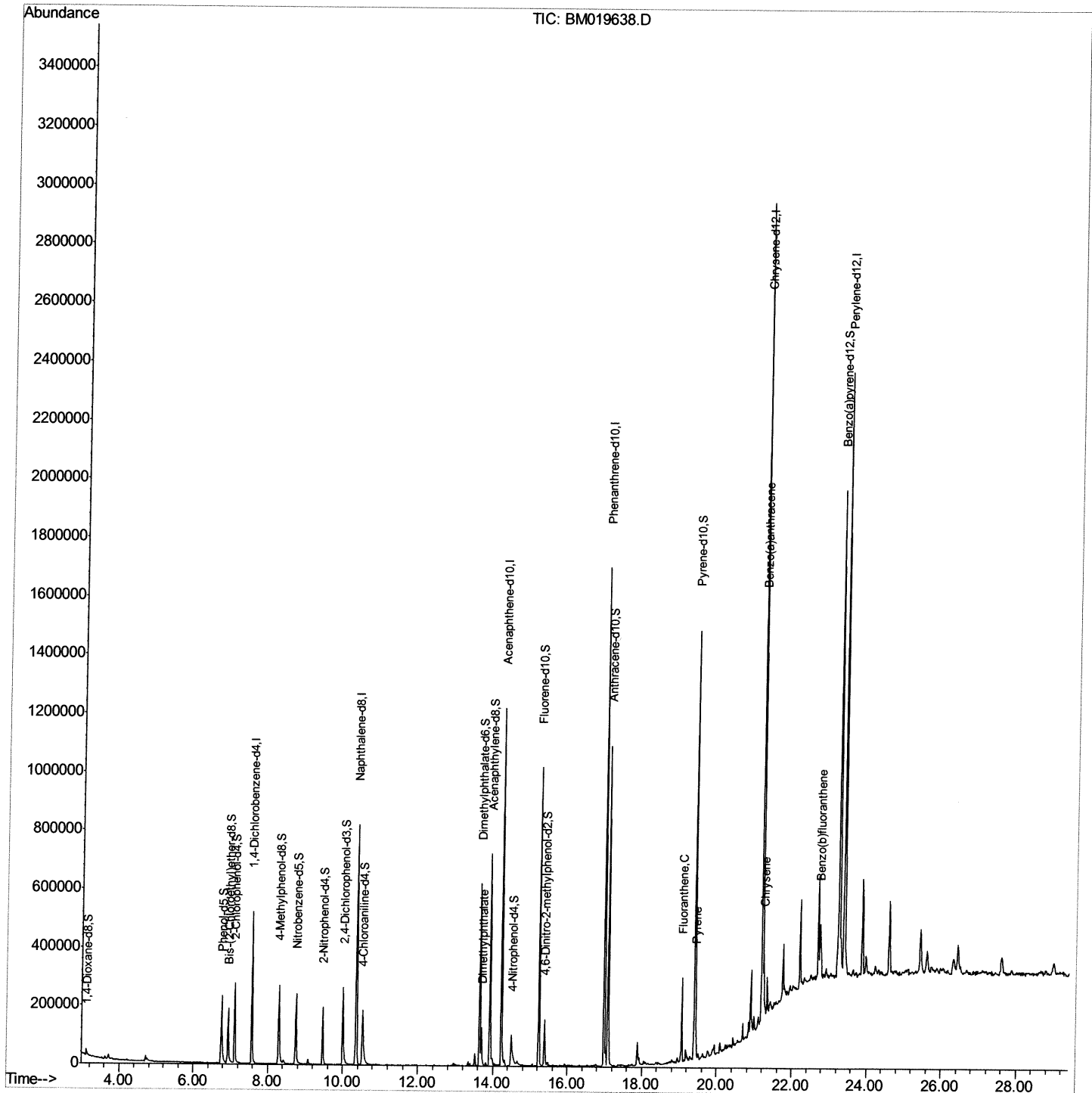
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
Data File : BM019638.D
Acq On : 31 Mar 2019 02:33
Operator : JU/SJ
Sample : K2068-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L0

Manual Integrations
APPROVED

Sohil
4/1/2019 5:50:57 PM

Quant Time: Mar 31 03:31:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 02:55:53 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

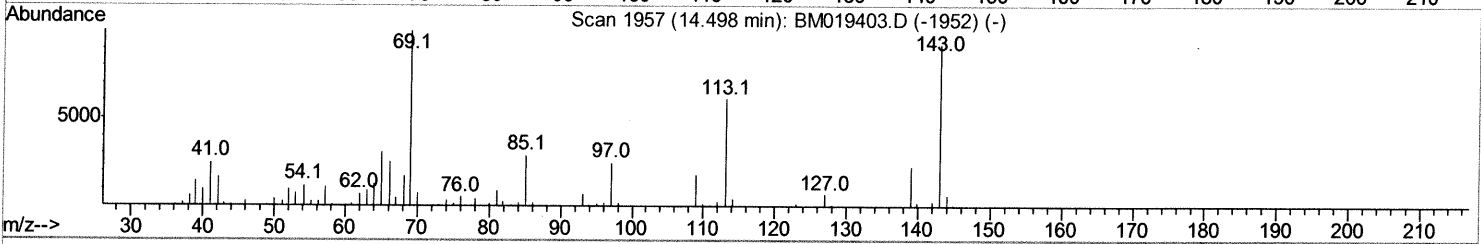
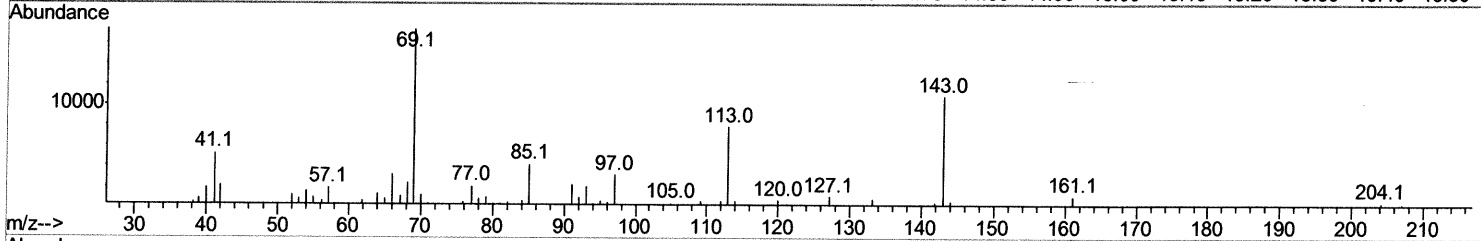
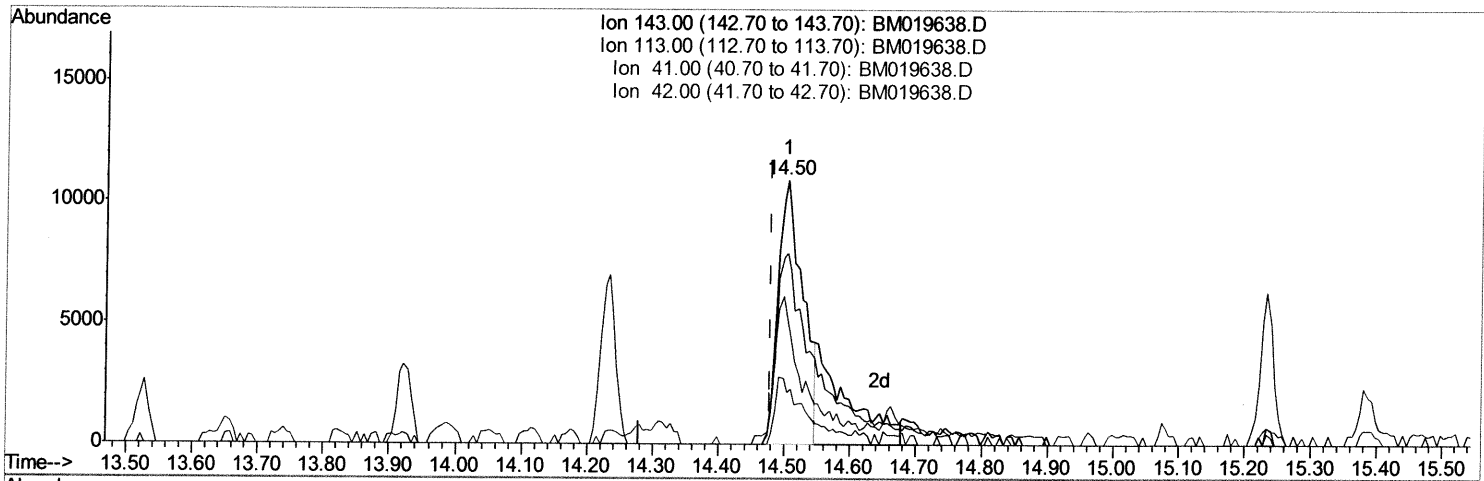
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Quant Time: Mar 31 03:24:21 2019
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TIC: BM019638.D

(52) 4-Nitrophenol-d4 (S)

14.504min (+0.024) 5.96ng/ul

response 28271

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	72.13
41.00	32.60	47.84#
42.00	22.30	19.71

Quantitation Report (Qedit)

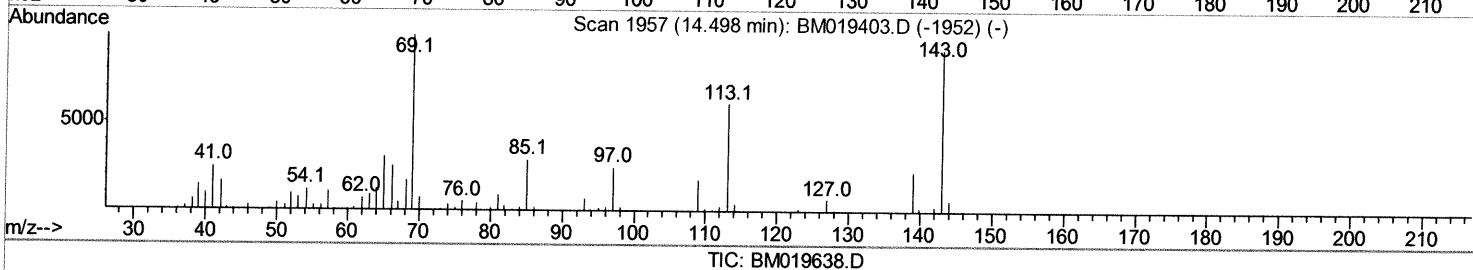
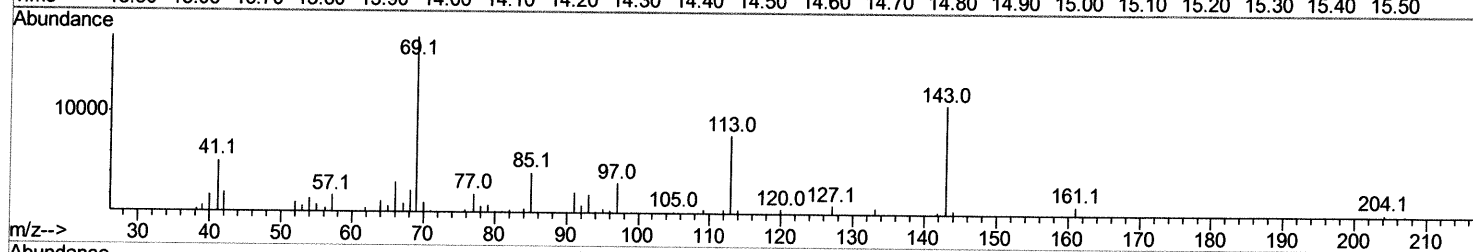
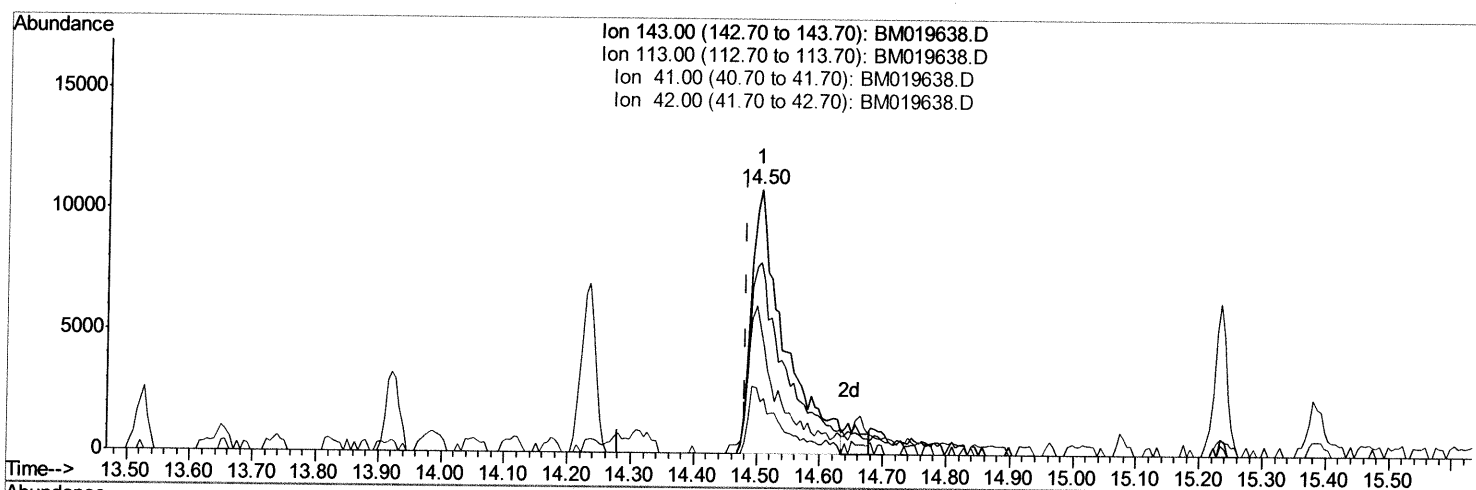
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(52) 4-Nitrophenol-d4 (S)

14.504min (+0.024) 8.35ng/ul m) SJ 4/2/19

response 39591

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	72.13
41.00	32.60	47.84#
42.00	22.30	19.71

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	143767	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	656833	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	375058	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	859143	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1120864	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1351761	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	15643	4.26	ng/uL	0.00
5) Phenol-d5	6.76	99	162335	12.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	112432	13.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	130854	13.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	125034	13.01	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	61135	13.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	68997	13.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	116684	11.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	155084	13.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	425091	14.05	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	501649	13.26	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	39591m	8.35	ng/ul	0.02
58) Fluorene-d10	15.23	176	363128	13.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	38214	6.73	ng/ul	0.00
71) Anthracene-d10	17.09	188	558557	13.55	ng/ul	0.00
79) Pyrene-d10	19.40	212	649325	12.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	865548	12.08	ng/ul	0.00

SJ 4/2/19

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.70	163	81439	2.682	ng/ul#	97
77) Fluoranthene	19.06	202	149533	2.679	ng/ul#	84
80) Pyrene	19.43	202	123858	1.837	ng/ul#	81
83) Benzo(a)anthracene	21.18	228	84890	1.258	ng/ul	98
85) Chrysene	21.23	228	99719	1.540	ng/ul	97
88) Benzo(b)fluoranthene	22.74	252	132311	1.607	ng/ul#	93

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