

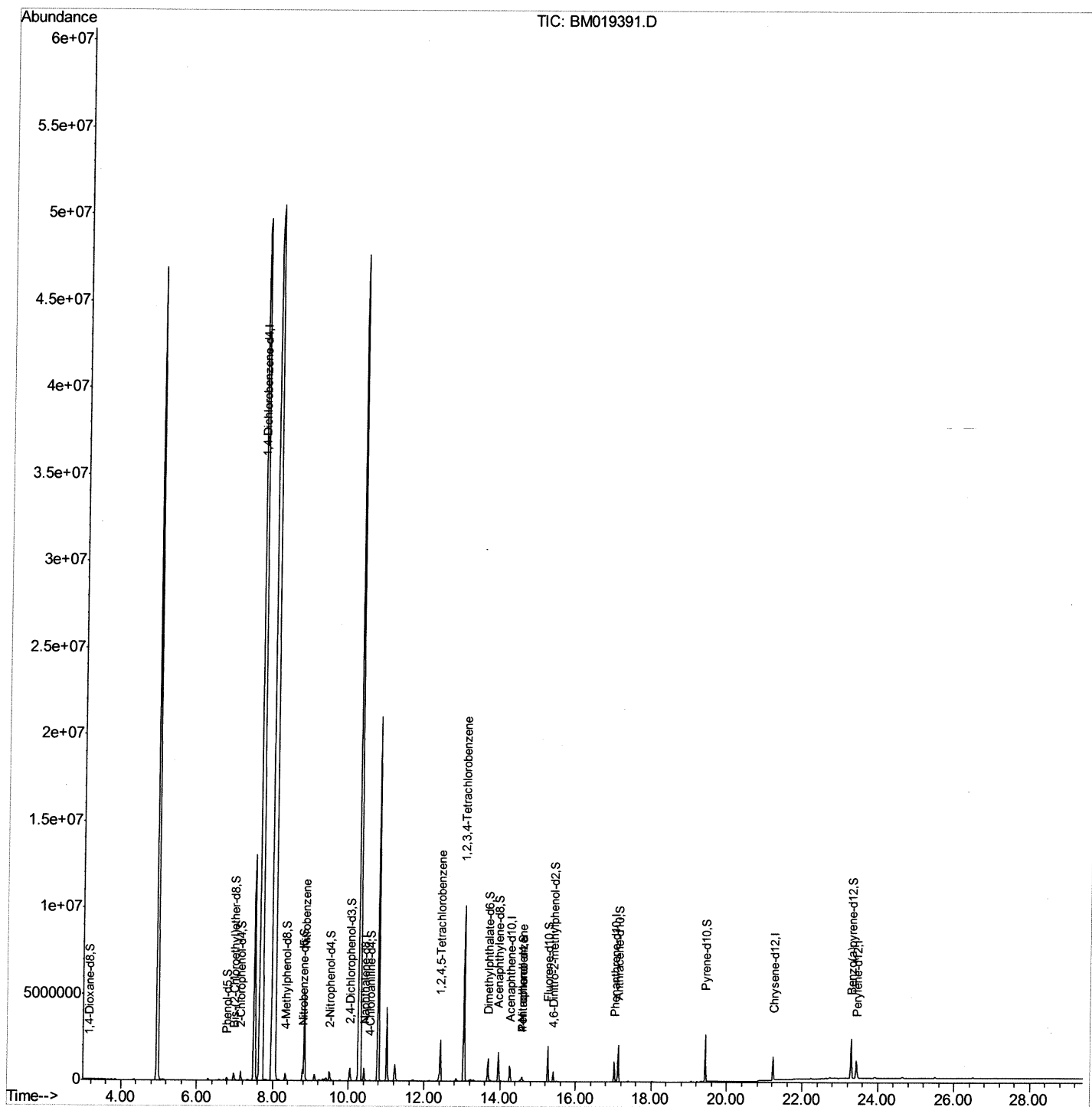
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Data File : BM019391.D
Acq On : 24 Mar 2019 14:37
Operator : JU/SJ
Sample : K2027-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0989

Manual Integrations
APPROVED

Sohil
3/26/2019 6:29:14 PM

Quant Time: Mar 25 03:24:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

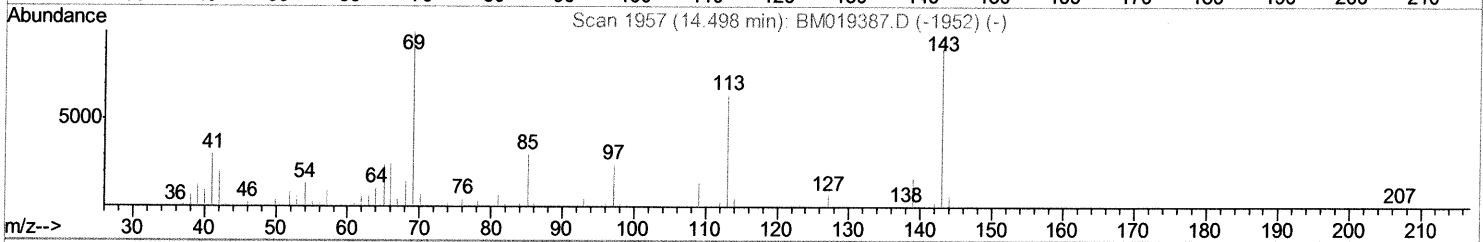
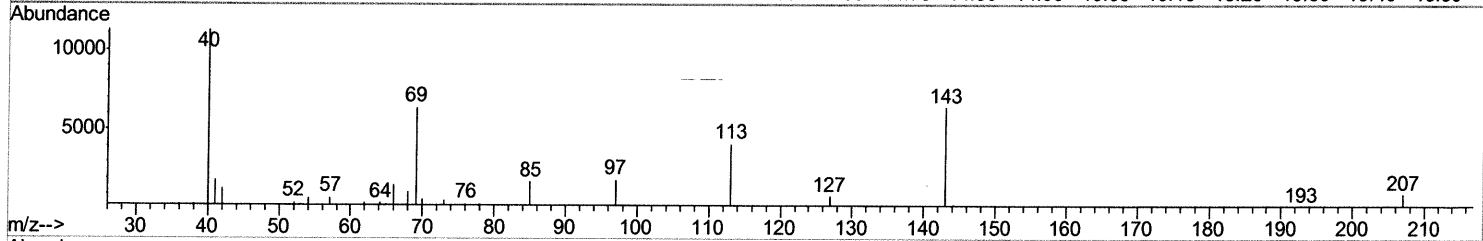
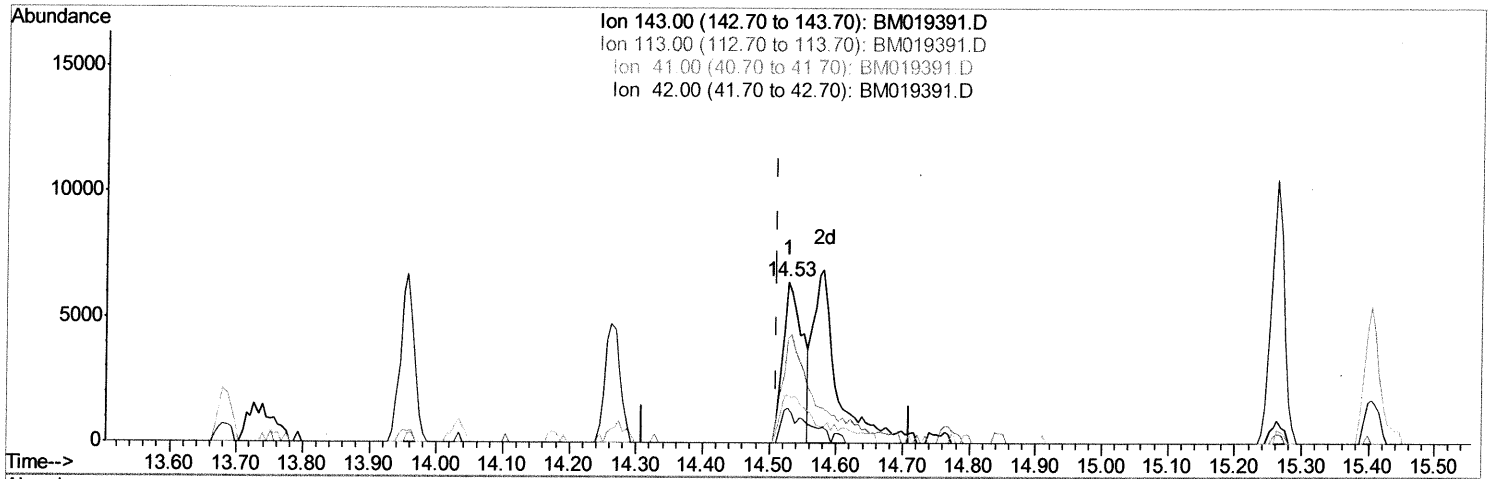
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TIC: BM019391.D

(52) 4-Nitrophenol-d4 (S)
 14.527min (+0.018) 3.66ng/ul
 response 13373

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	64.55
41.00	32.60	29.57
42.00	22.30	21.31

Quantitation Report (Qedit)

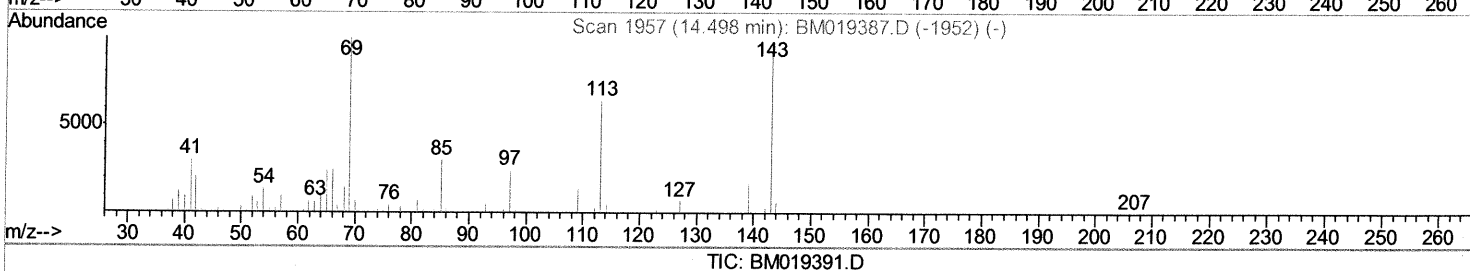
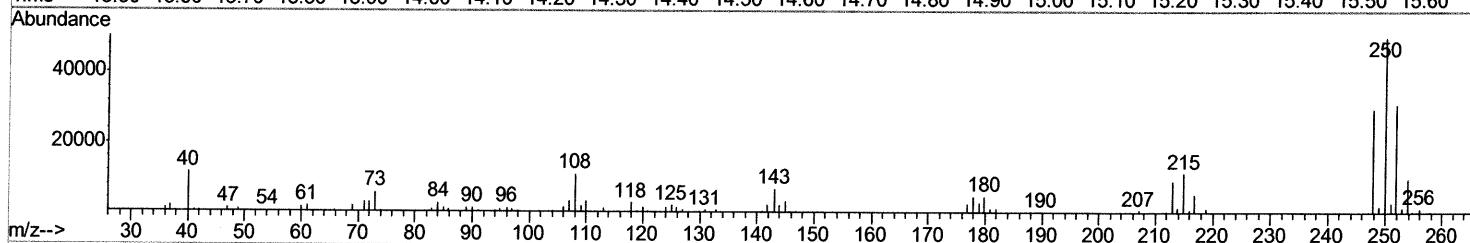
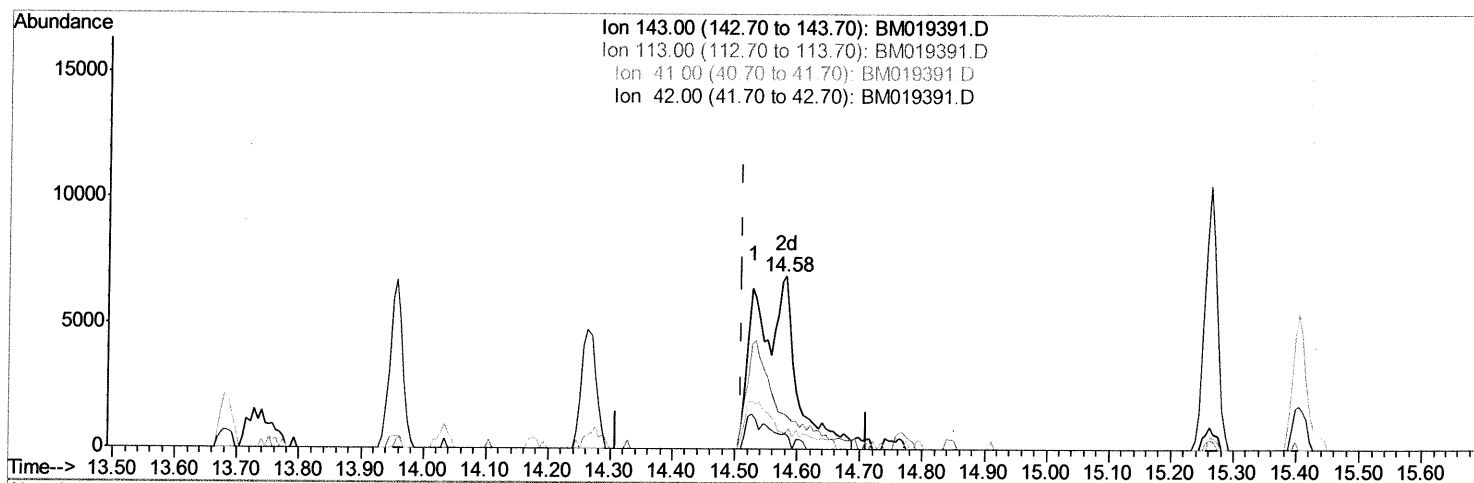
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Manual Integrations
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.580min (+0.071) 8.26ng/ul m > SJ 4/1/19

response 30152

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	20.16#
41.00	32.60	9.31#
42.00	22.30	9.19#

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 ALS Vial : 6 Sample Multiplier: 1

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 BNA_M
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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	7.65	152	152607	20.00	ng/ul	0.04
18) Naphthalene-d8	10.40	136	543493	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	288661	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	621302	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	656398	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	746051	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	12151	3.12	ng/uL	0.00
5) Phenol-d5	6.79	99	85712	6.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	249416	27.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	260114	25.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	161400	15.82	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	152688	39.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	173070	40.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	285193	35.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	11386	1.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	891951	38.30	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1140276	39.15	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.58	143	30152m	8.26	ng/ul	0.07
58) Fluorene-d10	15.26	176	765548	38.15	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	138308	33.66	ng/ul	-0.01
71) Anthracene-d10	17.12	188	1190608	39.93	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1297325	42.79	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1492101	37.73	ng/ul	-0.02

52 4/1/19

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Nitrobenzene	8.83	77	3208637	278.026	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	744461	81.048	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	2997050	332.720	ng/uL	99
74) Pentachlorobenzene	14.58	250	70802	7.515	ng/uL	96

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