

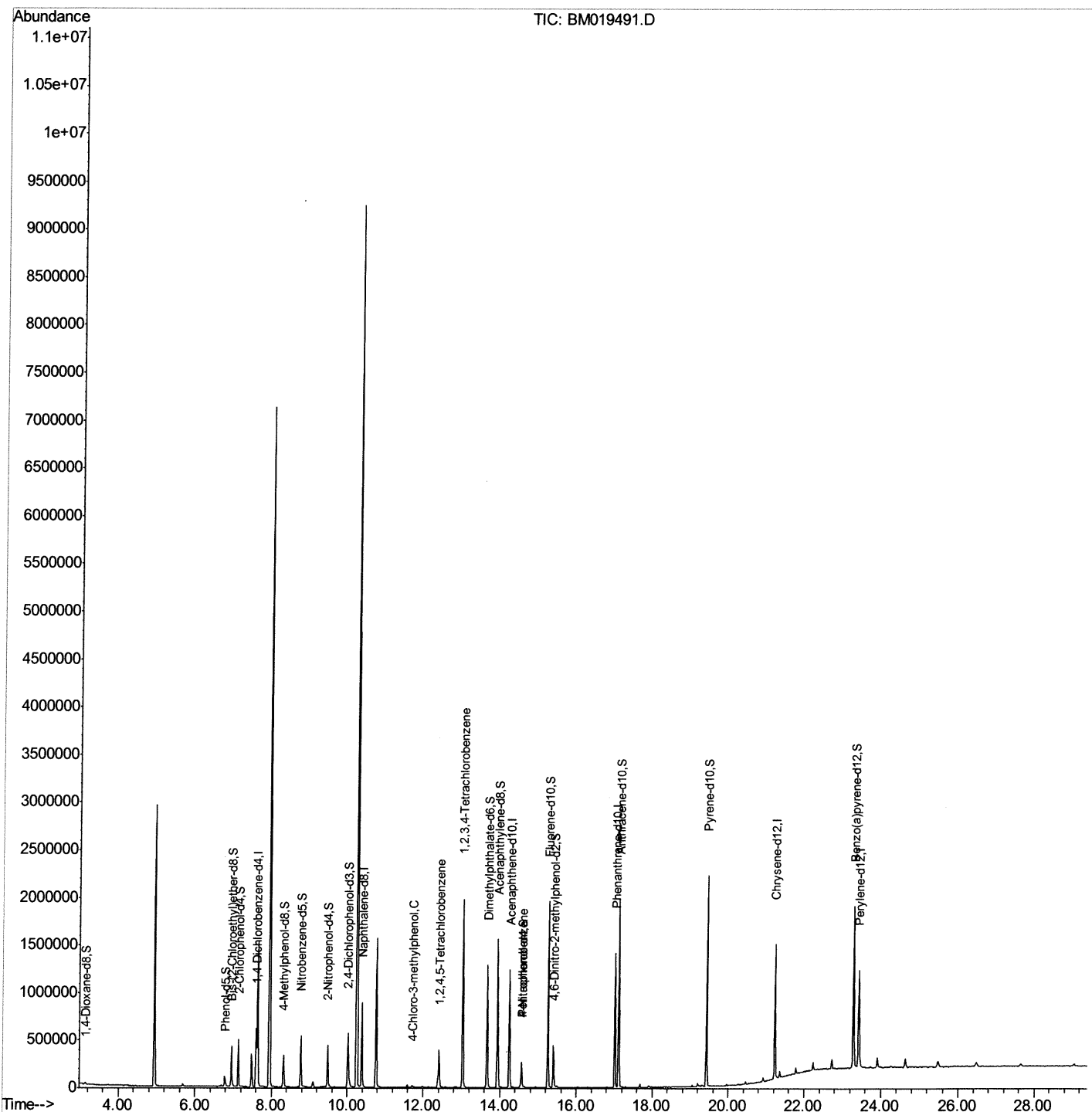
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019491.D
Acq On : 27 Mar 2019 03:50
Operator : JU/SJ
Sample : K2069-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0973

Manual Integrations
APPROVED

Sohil
3/27/2019 5:46:40 PM

Quant Time: Mar 27 05:34:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

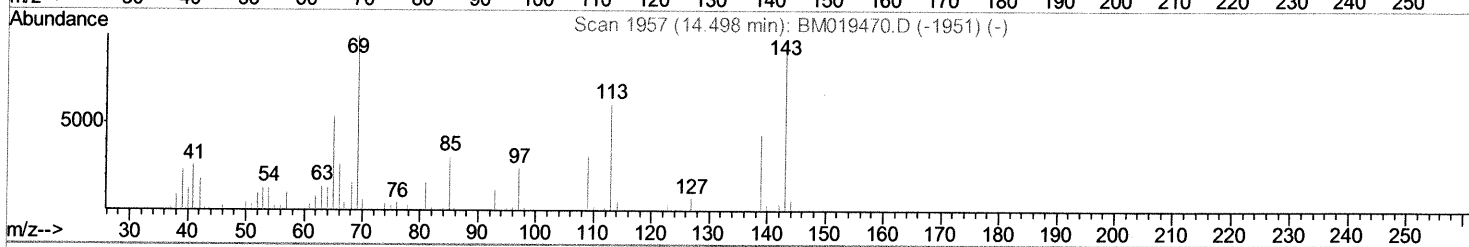
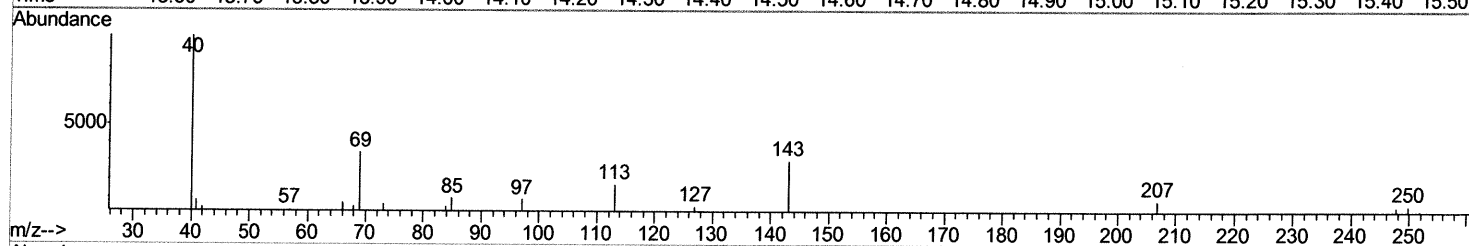
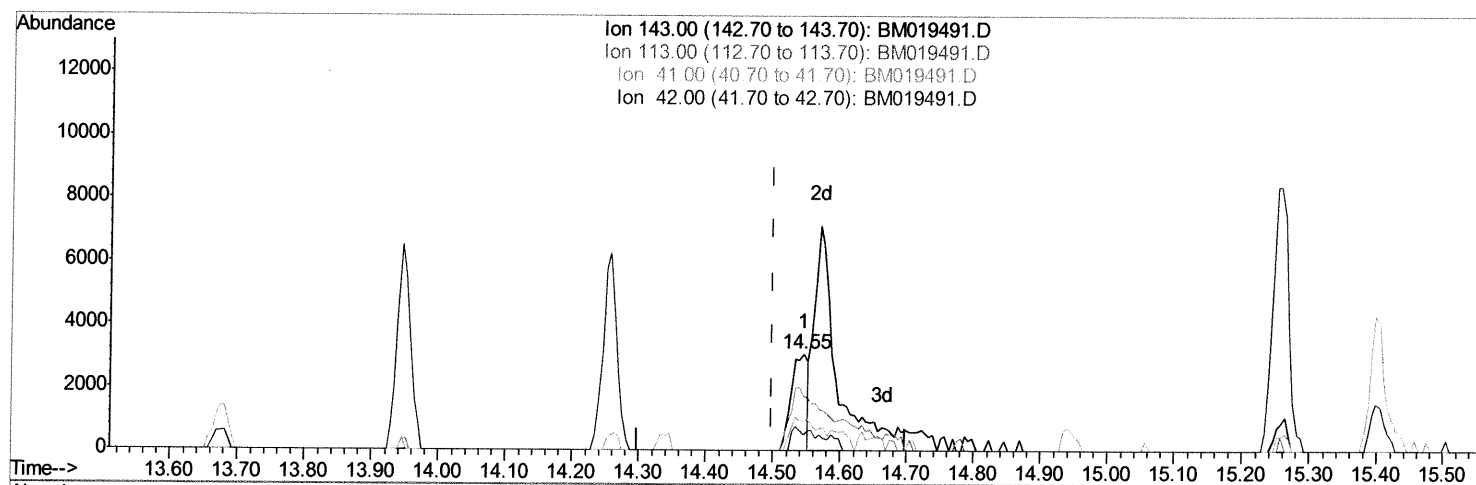
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Quant Time: Mar 27 05:33:08 2019
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Response via : Initial Calibration



TIC: BM019491.D

(52) 4-Nitrophenol-d4 (S)

14.545min (+0.047) 1.08ng/ui

response 5350

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	56.74#
41.00	32.60	29.84
42.00	22.30	16.79#

Quantitation Report (Qedit)

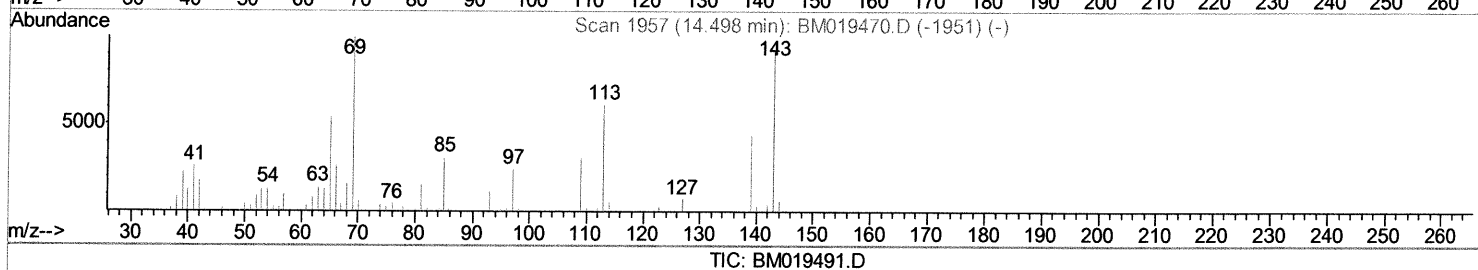
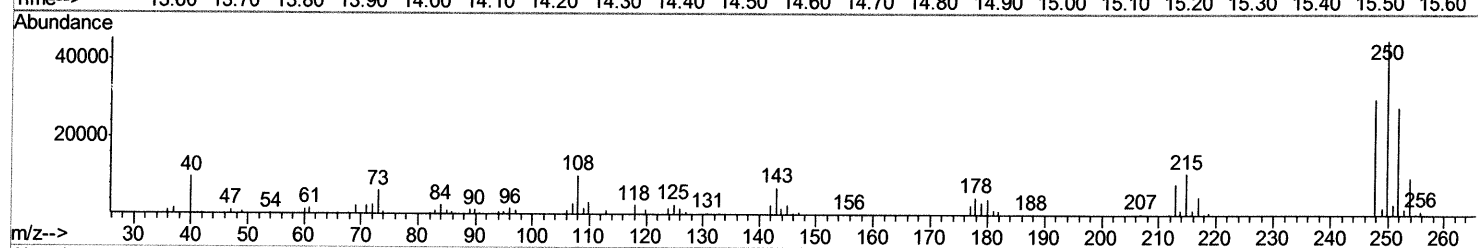
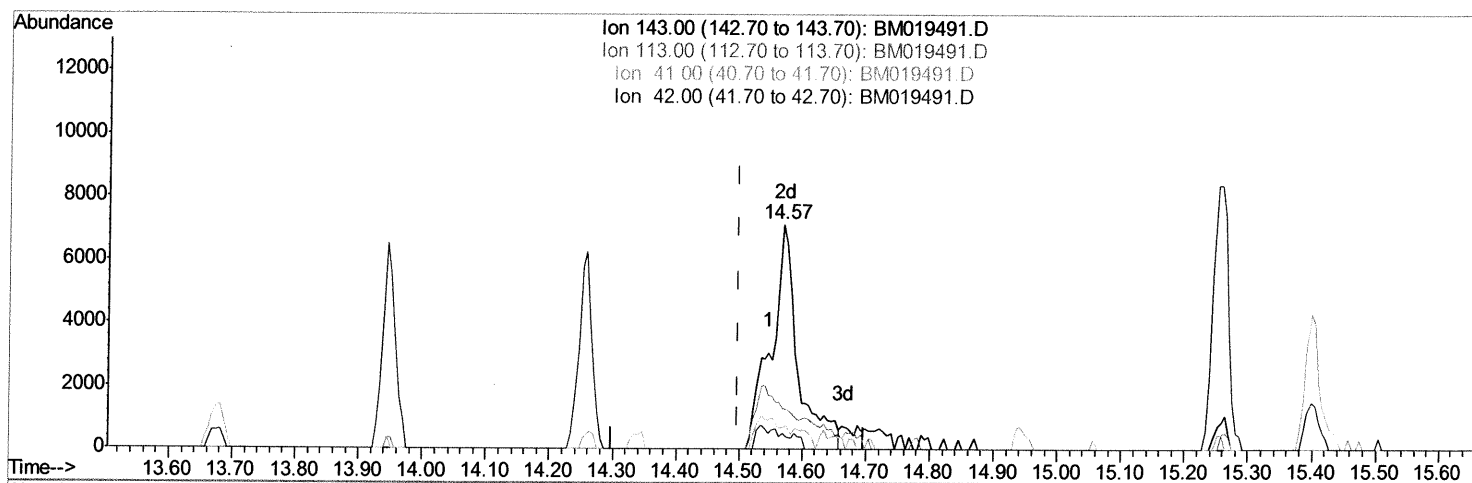
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Instrument :
BNA_M
ClientSampled :
C0973

Manual Integrations
APPROVED

Sohil
3/27/2019 5:46:40 PM

Quant Time: Mar 27 05:33:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration



TIC: BM019491.D

(52) 4-Nitrophenol-d4 (S)

14.569min (+0.071) 4.26ng/ul m > SJ 4/4/19

response 21060

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	18.13#
41.00	32.60	9.65#
42.00	22.30	7.15#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019491.D
 Acq On : 27 Mar 2019 03:50
 Operator : JU/SJ
 Sample : K2069-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0973

Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:46:40 PM

Quant Time: Mar 27 05:34:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	161803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	702452	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	390689	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	790231	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	677034	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	731981	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14305	3.46	ng/uL	0.00
5) Phenol-d5	6.78	99	78022	5.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	220145	22.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	235820	21.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	150055	13.87	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	136357	27.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	154756	27.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	258879	24.60	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	907389	28.78	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1113964	28.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	21060m)	4.26	ng/ul	0.07
58) Fluorene-d10	15.26	176	764907	28.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	115812	22.16	ng/ul	0.00
71) Anthracene-d10	17.12	188	1131367	29.83	ng/ul	0.00
79) Pyrene-d10	19.42	212	1092650	34.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1075421	27.71	ng/ul	0.00

SJ 4/2/19

Target Compounds

					Qvalue
33) 4-Chloro-3-methylphenol	11.72	107	12512	1.116 ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	128029	10.298 ng/ul#	95
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	601788	52.526 ng/uL	99
74) Pentachlorobenzene	14.57	250	71626	5.977 ng/uL	96

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