

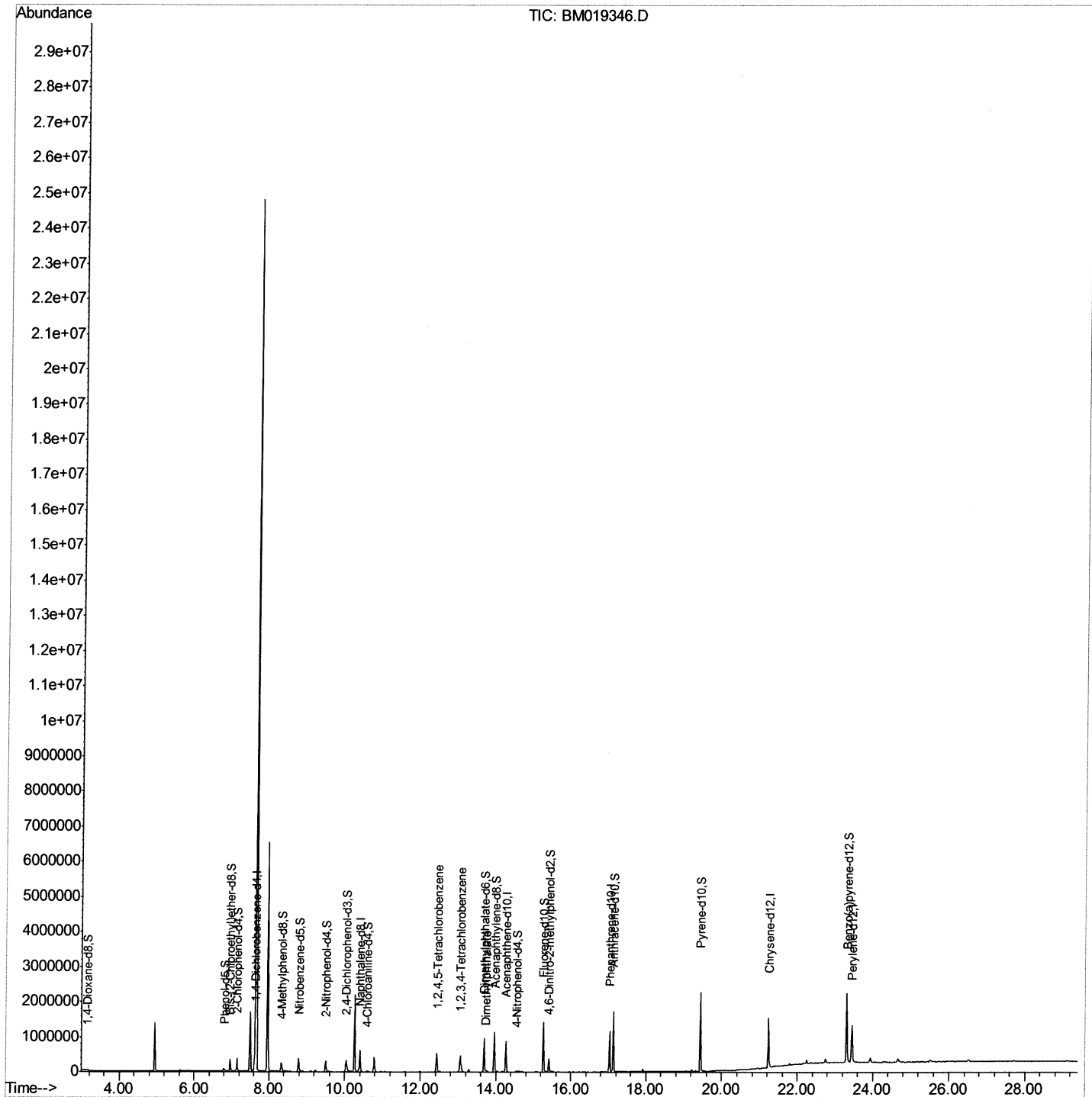
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032319\
Data File : BM019346.D
Acq On : 23 Mar 2019 11:32
Operator : JU/SJ
Sample : K2027-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09D5

Manual Integrations
APPROVED

Sohil
3/26/2019 6:25:24 PM

Quant Time: Mar 24 05:21:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 24 04:53:47 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

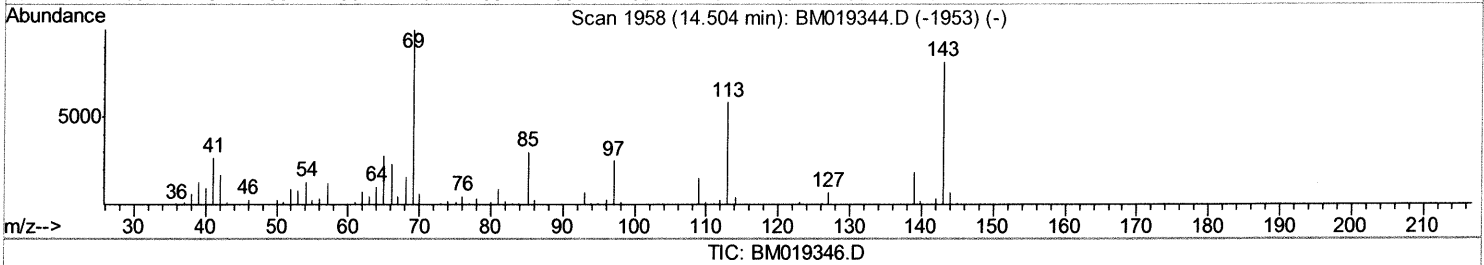
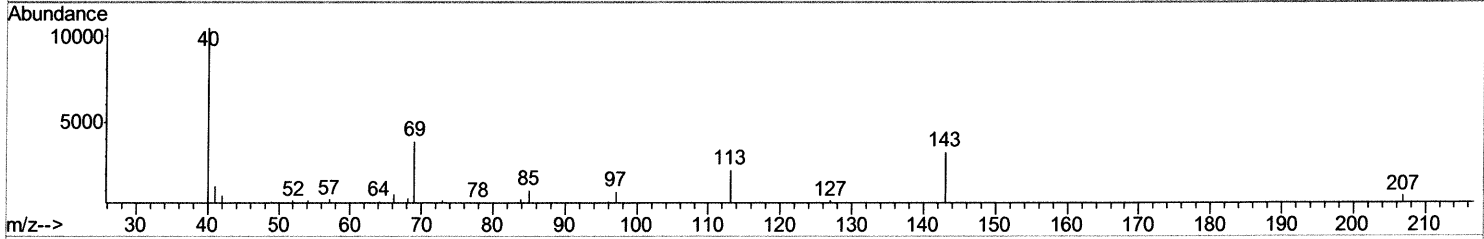
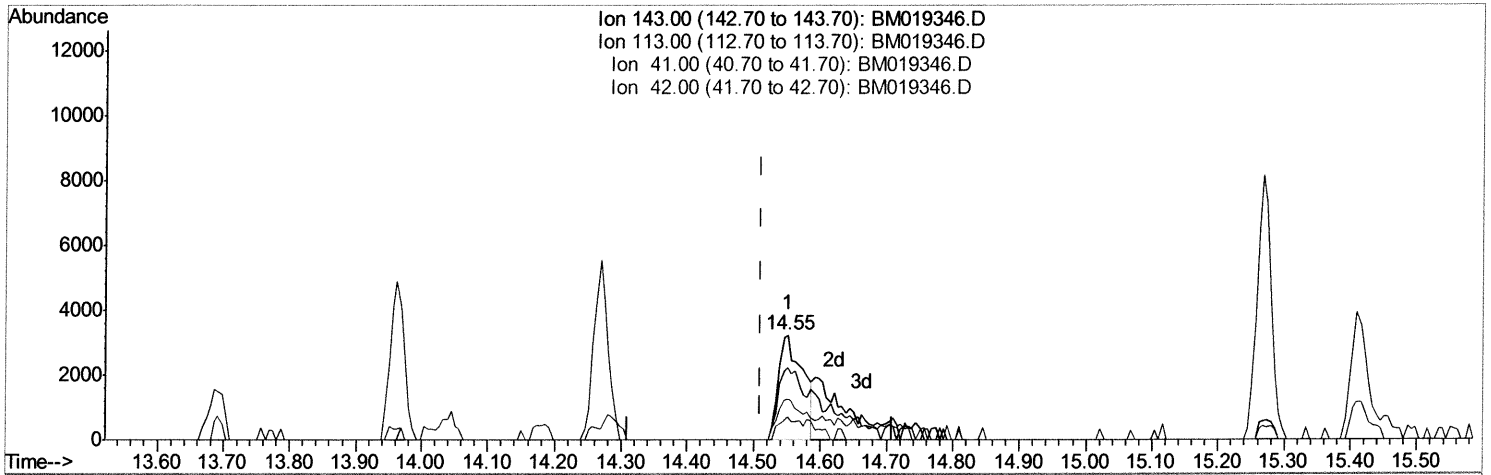
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TIC: BM019346.D

(52) 4-Nitrophenol-d4 (S)
 14.551min (+0.041) 2.32ng/ul
 response 8221

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	68.38
41.00	32.60	39.30#
42.00	22.30	22.02

Quantitation Report (Qedit)

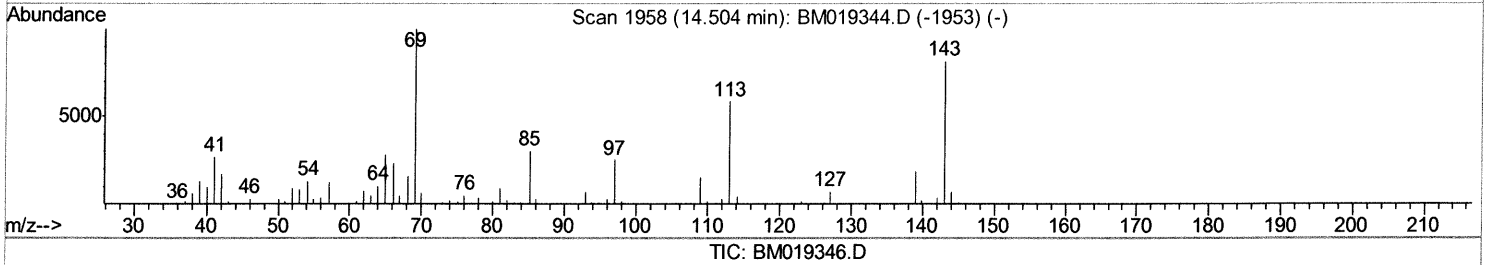
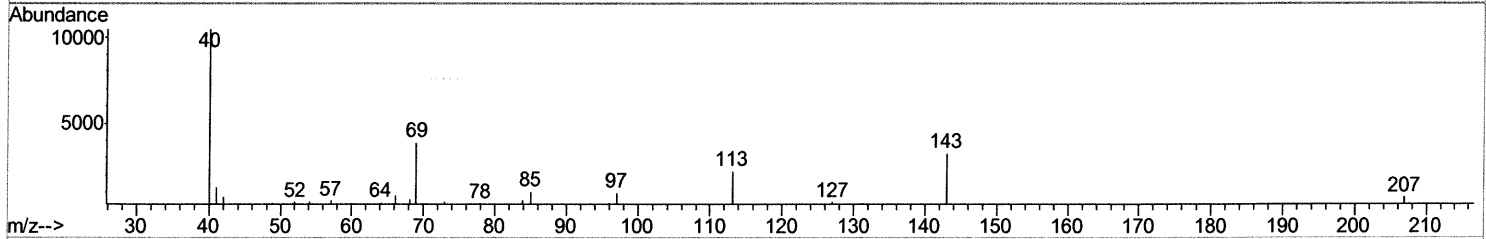
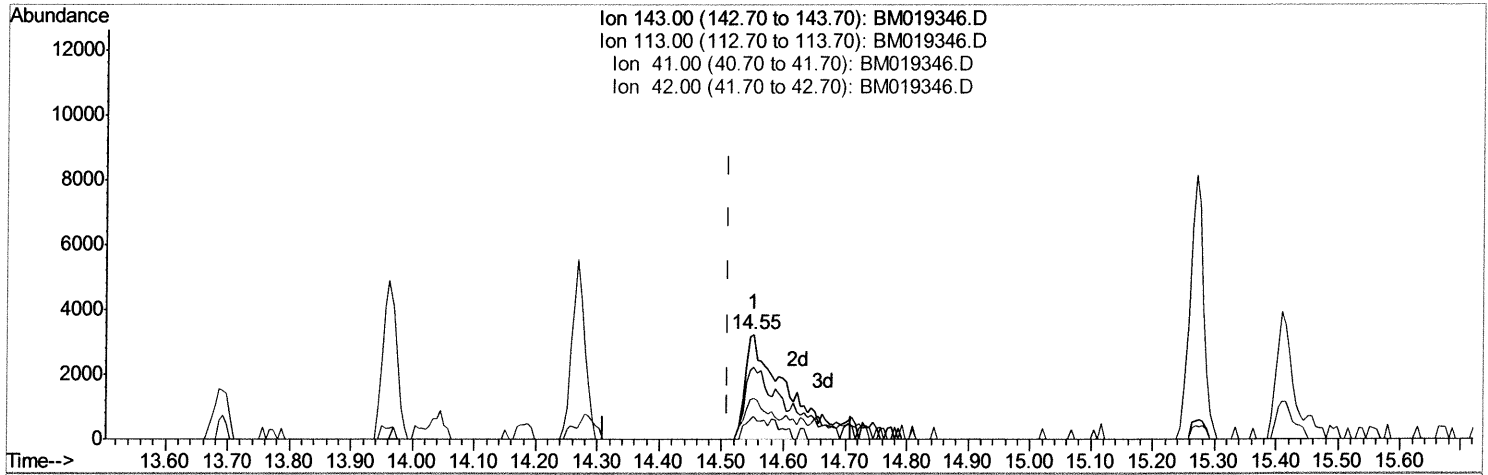
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(52) 4-Nitrophenol-d4 (S)

14.551min (+0.041) 4.31ng/ul m> SJ 4/1/19

response 15286

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	68.38
41.00	32.60	39.30#
42.00	22.30	22.02

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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	7.62	152	123996	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	500549	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	280609	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	621481	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	674254	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	762570	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	11780	3.72	ng/uL	0.00
5) Phenol-d5	6.80	99	65079	5.89	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.96	67	178557	24.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	174935	20.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	109935	13.26	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	93236	26.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	102877	25.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	173256	23.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	14564	1.62	ng/ul	0.03
44) Dimethylphthalate-d6	13.69	166	678634	29.97	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	775886	27.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	15286m	4.31	ng/ul	0.04
58) Fluorene-d10	15.27	176	574804	29.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	93353	22.71	ng/ul	0.00
71) Anthracene-d10	17.13	188	955333	32.03	ng/ul	0.00
79) Pyrene-d10	19.43	212	1072516	34.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1246325	30.83	ng/ul	-0.01

SD 4/1/19

Target Compounds					Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	178882	20.033 ng/ul#	96
45) Dimethylphthalate	13.74	163	26582	1.170 ng/ul#	97
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	140615	15.606 ng/uL	99

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