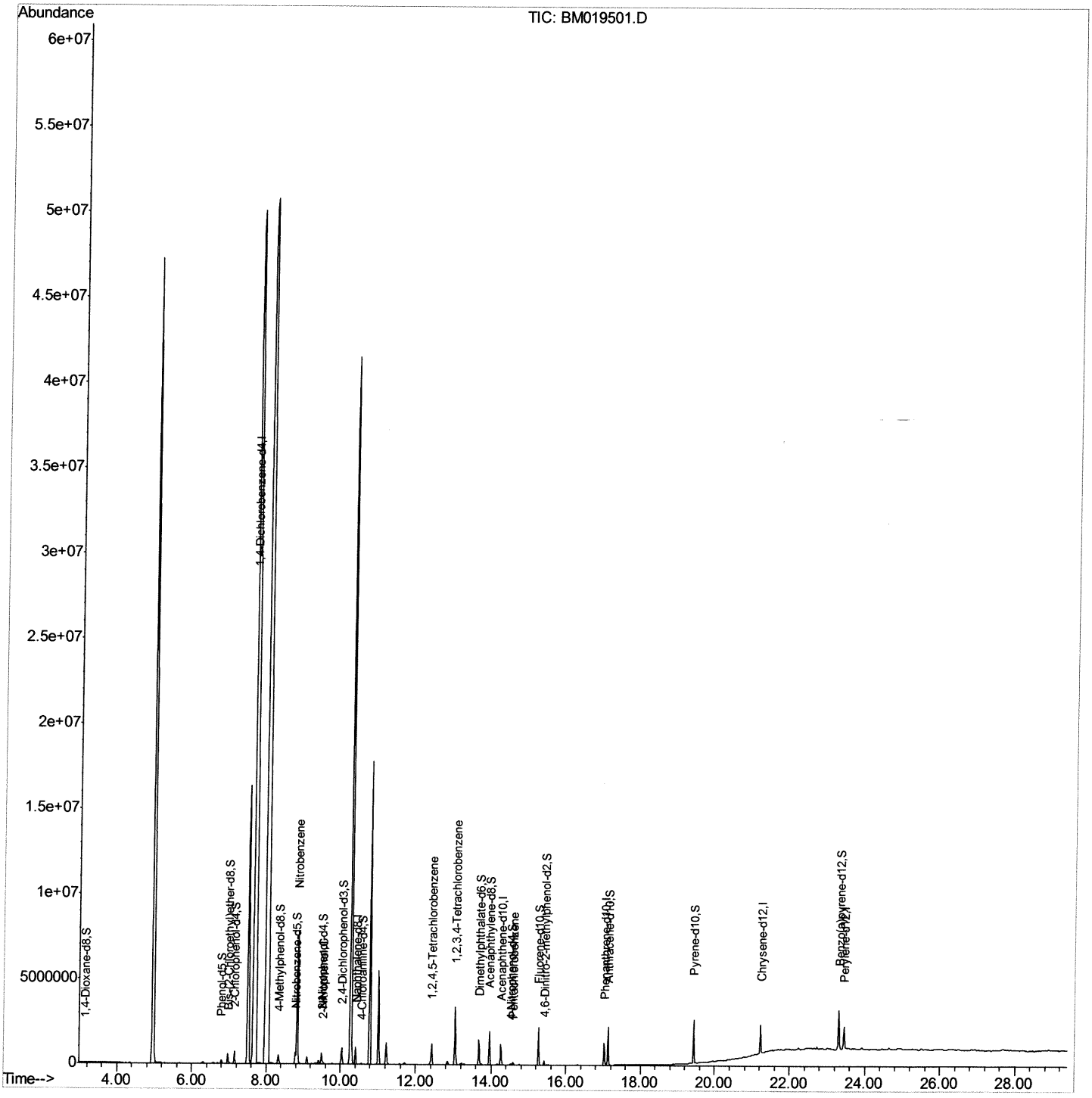
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032619\
Data File : BM019501.D
Acq On : 27 Mar 2019 09:56
Operator : JU/SJ
Sample : K2069-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 28 04:53:30 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

Instrument :
BNA_M
ClientSampleId :
C09E0

Manual Integrations APPROVED
Sohil
3/28/2019 5:13:10 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032619\
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Acq On : 27 Mar 2019 09:56
Operator : JU/SJ
Sample : K2069-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 27 12:22:05 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
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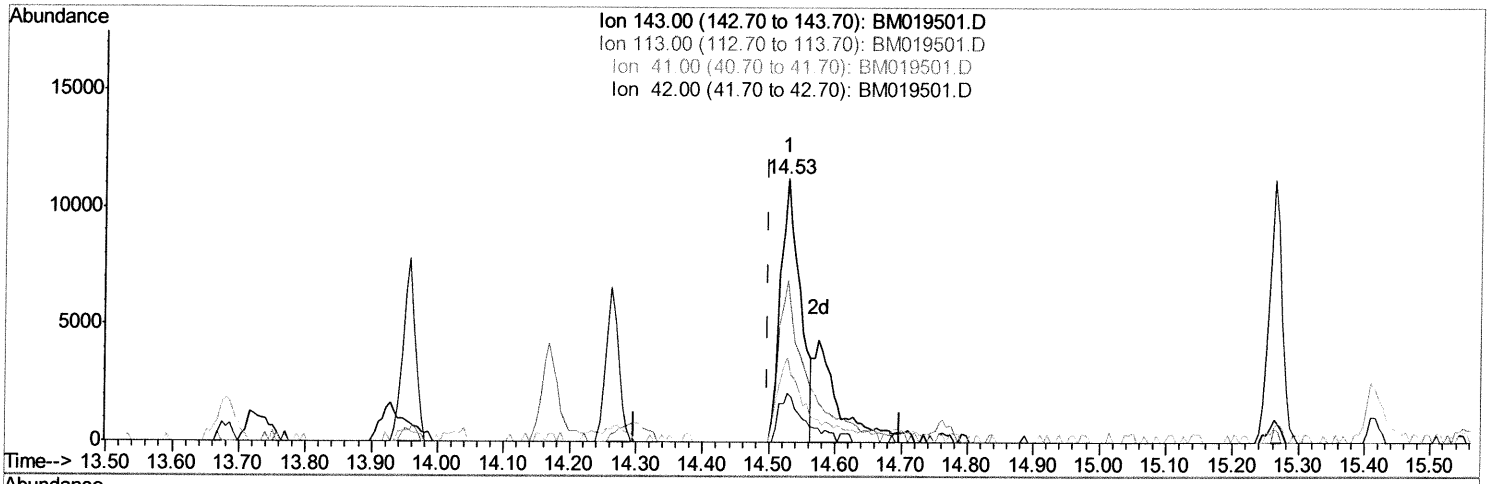

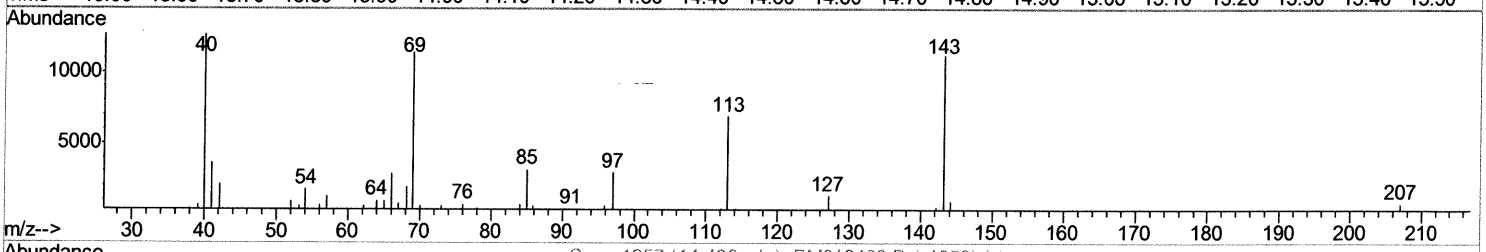

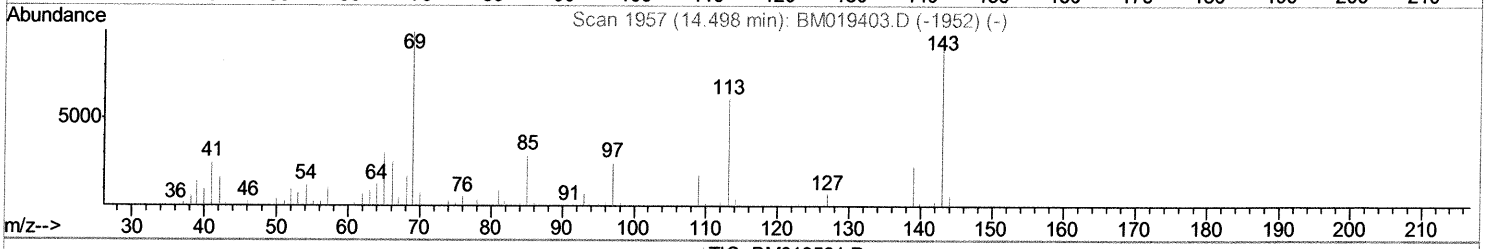

TIC: BM019501.D

(52) 4-Nitrophenol-d4 (S)

14.527min (+0.029) 4.93ng/ul

response 23603

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	61.47#
41.00	32.60	32.24
42.00	22.30	18.86

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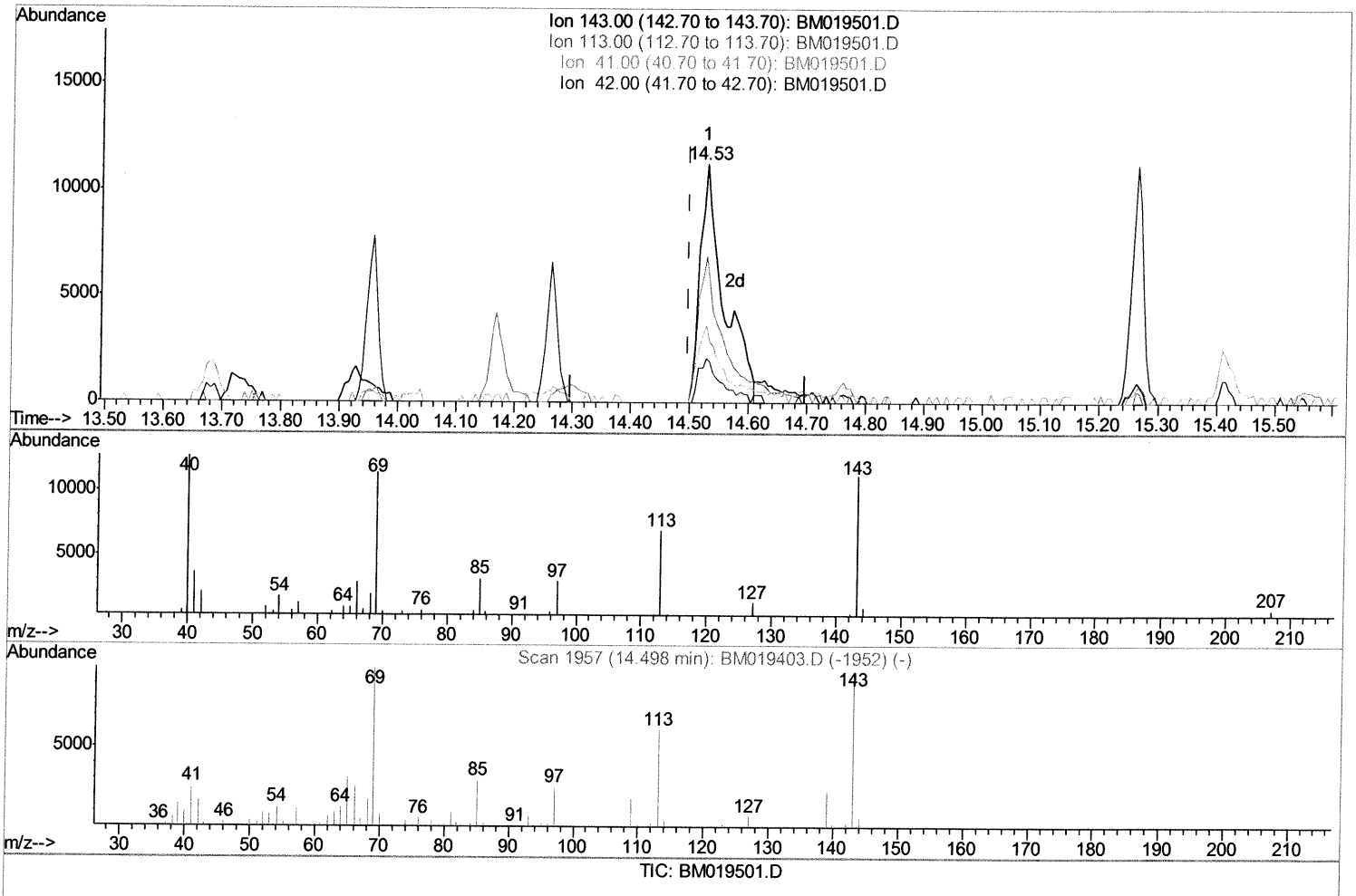
Sohil
3/28/2019 5:13:10 PM



TIC: BM019501.D

(52) 4-Nitrophenol-d4 (S)

14.527min (+0.029) 6.60ng/ul m) SJ 4/2/19

response 31606

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	61.47#
41.00	32.60	32.24
42.00	22.30	18.86

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ClientSampleId : C09E0

Manual Integrations APPROVED
Sohil
3/28/2019 5:13:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	214261	20.00	ng/ul	0.05
18) Naphthalene-d8	10.40	136	767182	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.26	164	378612	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	743368	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	777849	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	910822	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	16822	3.07	ng/uL	0.00
5) Phenol-d5	6.79	99	128569	6.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	313846	24.57	ng/ul	0.02
9) 2-Chlorophenol-d4	7.15	132	349183	24.15	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	223537	15.61	ng/ul	0.01
19) Nitrobenzene-d5	8.79	128	199270	36.41	ng/ul	0.02
22) 2-Nitrophenol-d4	9.49	143	219070	35.97	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.03	165	358647	31.21	ng/ul	0.02
29) 4-Chloroaniline-d4	10.56	131	22709	1.65	ng/ul	0.02
44) Dimethylphthalate-d6	13.69	166	1014069	33.19	ng/ul	0.01
47) Acenaphthylene-d8	13.96	160	1313379	34.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	31606m	6.60	ng/ul	0.03
58) Fluorene-d10	15.26	176	832751	31.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	54886	11.17	ng/ul	0.01
71) Anthracene-d10	17.12	188	1230702	34.50	ng/ul	0.00
79) Pyrene-d10	19.43	212	1279092	35.60	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.31	264	1548178	32.06	ng/ul	0.02
Target Compounds						Qvalue
20) Nitrobenzene	8.84	77	5232055	321.168	ng/ul	95
23) 2-Nitrophenol	9.53	139	11123	1.655	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	427963	35.522	ng/ul#	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	967663	89.786	ng/uL	98
74) Pentachlorobenzene	14.58	250	29639	2.629	ng/uL	99

SJ 4/2/19

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