

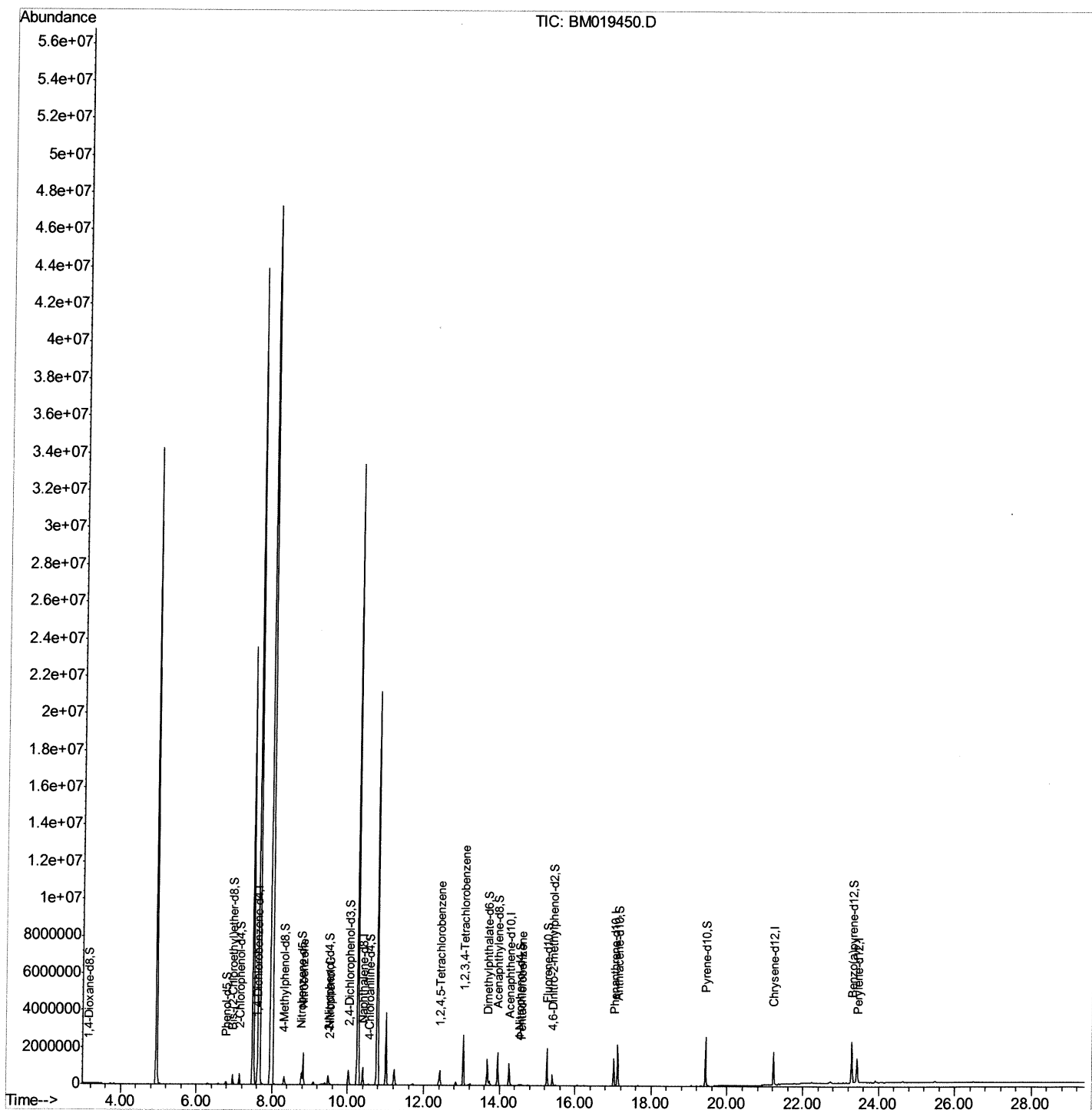
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
Data File : BM019450.D
Acq On : 26 Mar 2019 02:27
Operator : JU/SJ
Sample : K2027-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E3

Manual Integrations
APPROVED

Sohil
3/26/2019 6:32:02 PM

Quant Time: Mar 26 07:32:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

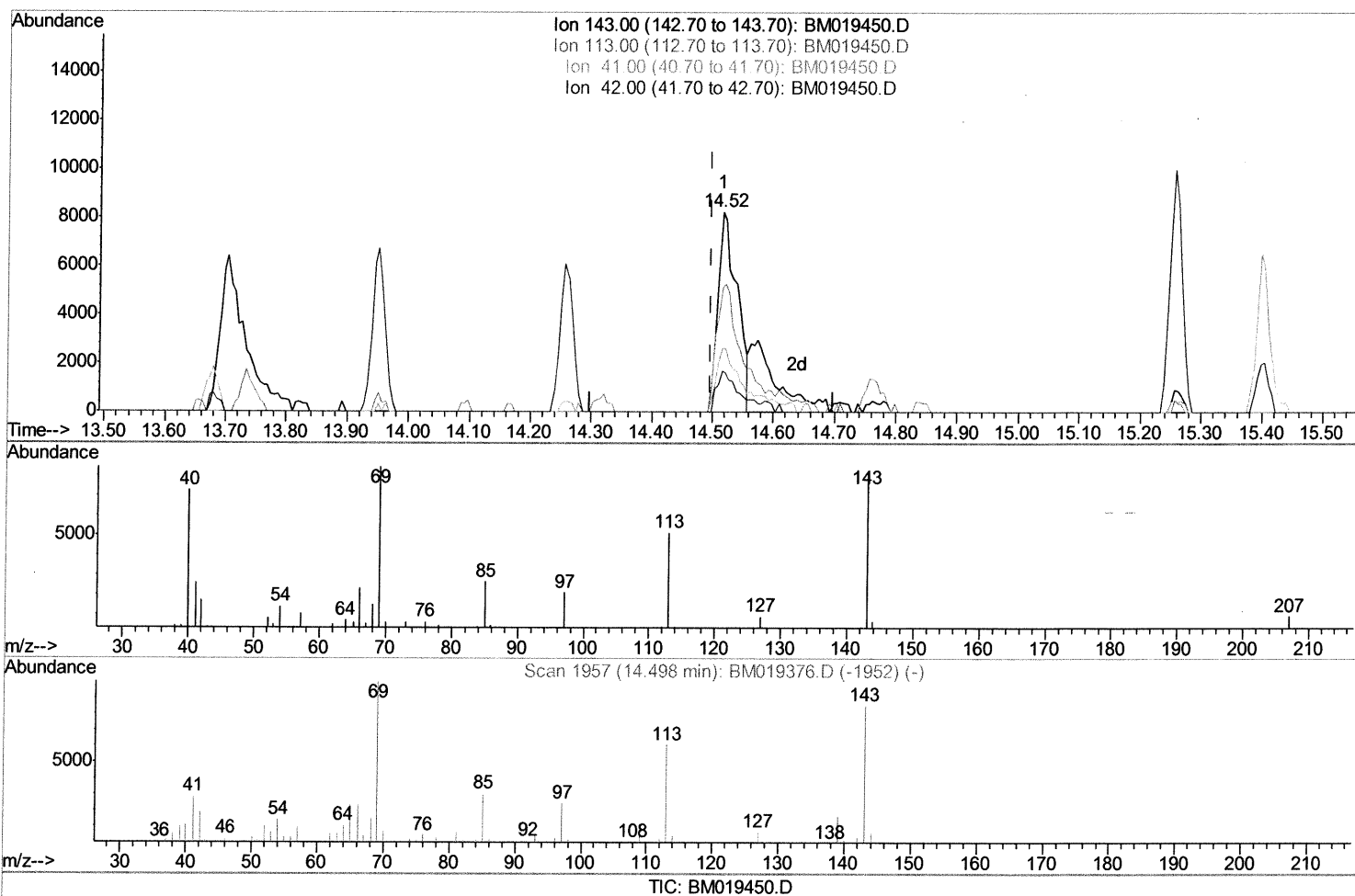
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Quant Time: Mar 26 05:42:14 2019
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Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.516min (+0.018) 3.71ng/ul

response 18300

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	62.44
41.00	32.60	31.88
42.00	22.30	20.44

Quantitation Report (Qedit)

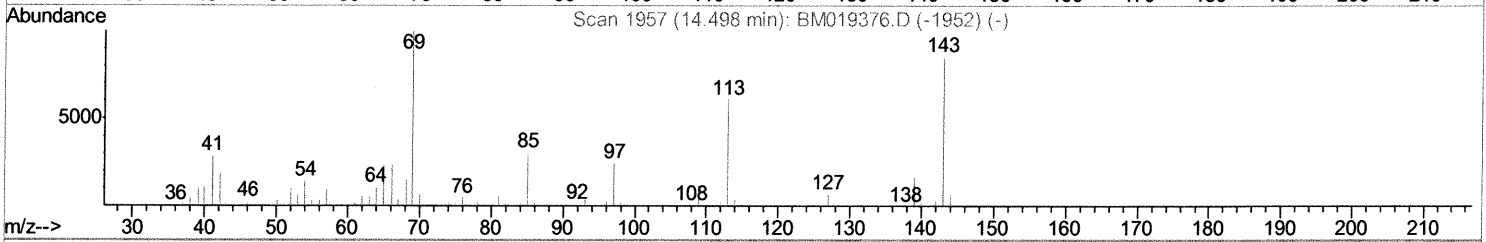
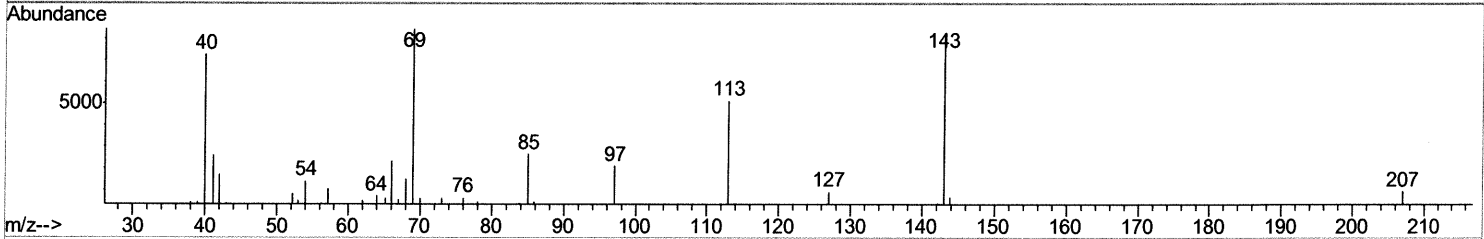
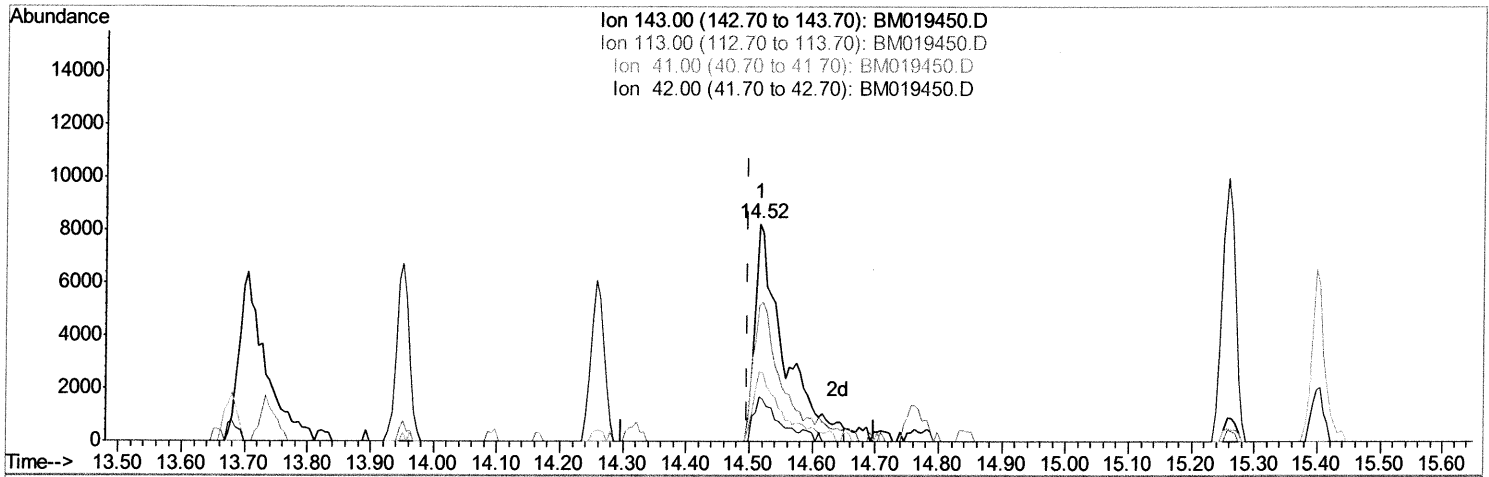
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Manual Integrations
 APPROVED

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Quant Time: Mar 26 05:42:14 2019
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM019450.D

(52) 4-Nitrophenol-d4 (S)

14.516min (+0.018) 5.38ng/ul m 52 4/2/19

response 26545

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	62.44
41.00	32.60	31.88
42.00	22.30	20.44

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C09E3

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:32:02 PM

Quant Time: Mar 26 07:32:46 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	185548	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	719299	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	390069	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	809991	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	828890	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	922914	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16832	3.55	ng/uL	0.00
5) Phenol-d5	6.79	99	97079	5.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	256979	23.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	280567	22.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	176695	14.25	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	158029	30.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	177167	31.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	300820	27.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	23618	1.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	932771	29.64	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1202644	30.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	26545m	5.38	ng/ul	0.02
58) Fluorene-d10	15.26	176	800926	29.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	144887	27.05	ng/ul	0.00
71) Anthracene-d10	17.12	188	1209653	31.12	ng/ul	0.00
79) Pyrene-d10	19.42	212	1268821	33.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1431903	29.27	ng/ul	0.00

SD 4/2/19

Target Compounds

					Qvalue	
20) Nitrobenzene	8.82	77	1079721	70.690	ng/ul	96
23) 2-Nitrophenol	9.52	139	10386	1.649	ng/ul#	92
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	241384	19.447	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	828691	70.567	ng/uL	98
74) Pentachlorobenzene	14.57	250	13940	1.135	ng/uL	97

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