

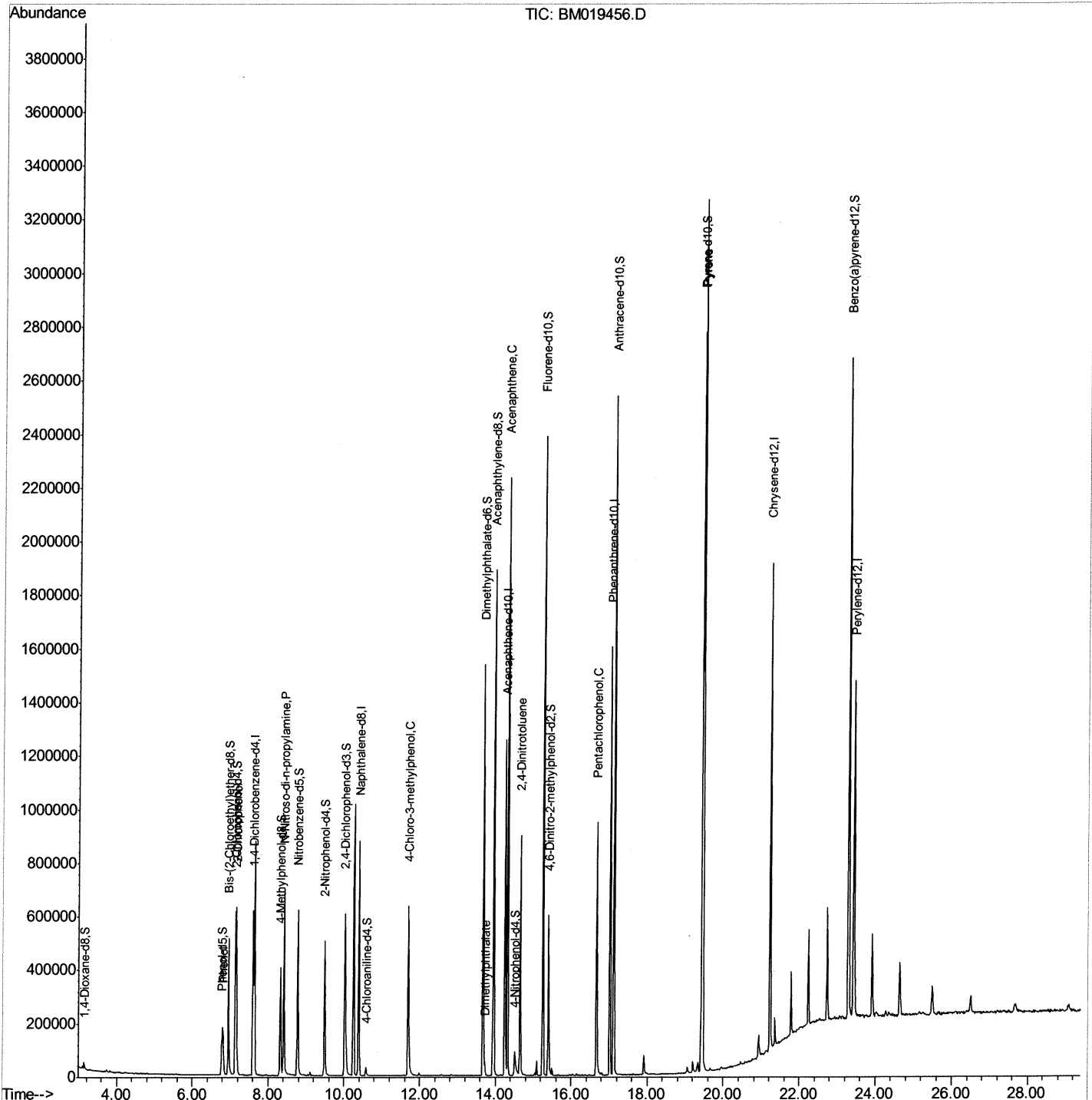
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
Data File : BM019456.D
Acq On : 26 Mar 2019 06:03
Operator : JU/SJ
Sample : K2052-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-TW001-03MS

Manual Integrations
APPROVED

Sohil
3/26/2019 6:32:07 PM

Quant Time: Mar 26 08:36:16 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)

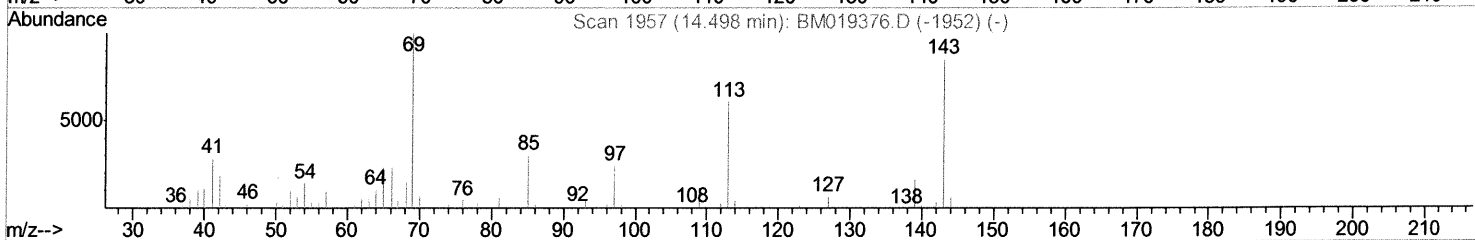
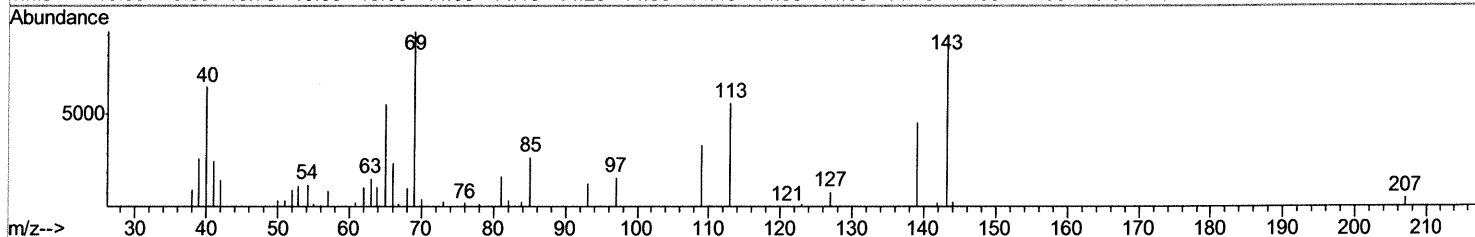
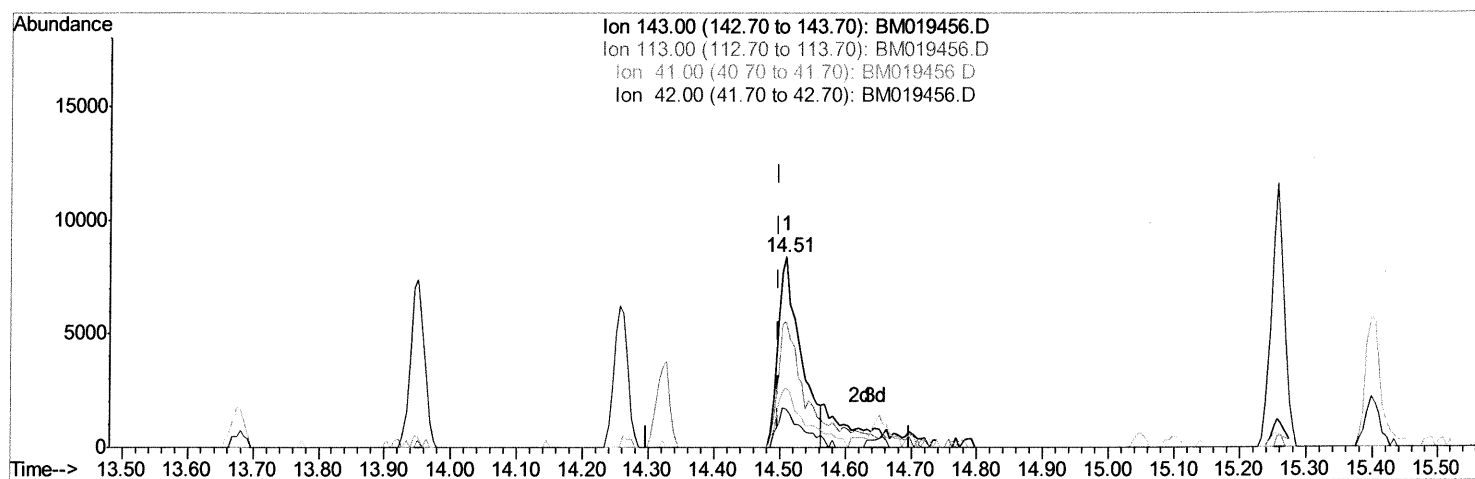
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TIC: BM019456.D

(52) 4-Nitrophenol-d4 (S)

14.510min (+0.012) 3.90ng/ul

response 20074

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	66.38
41.00	32.60	31.29
42.00	22.30	19.90

Quantitation Report (Qedit)

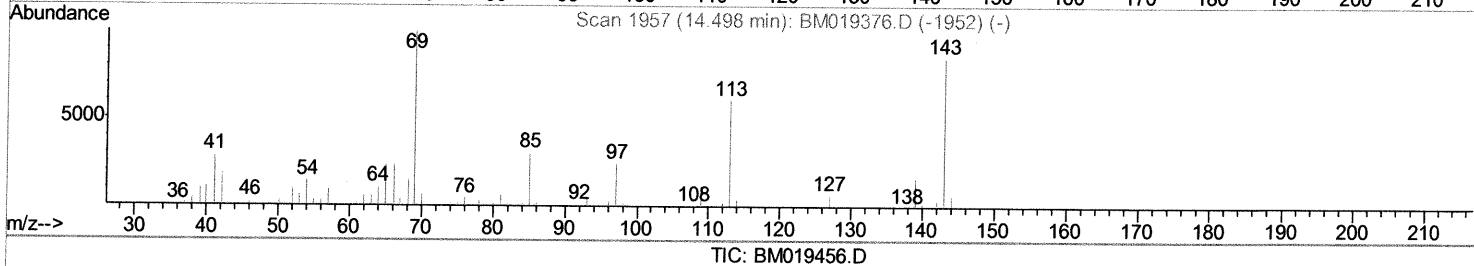
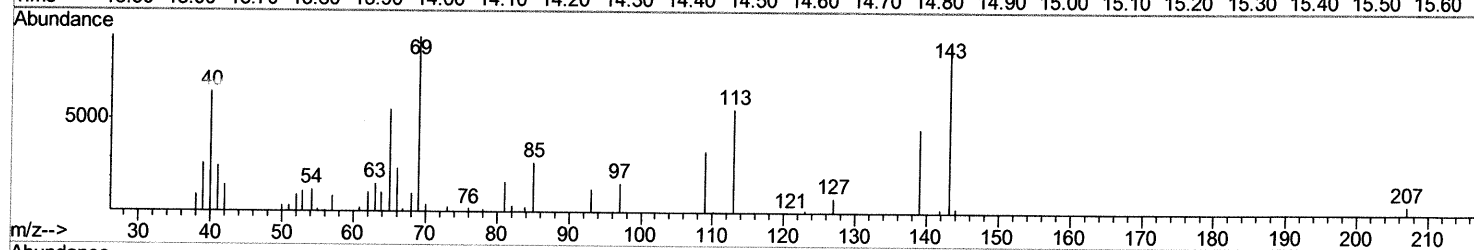
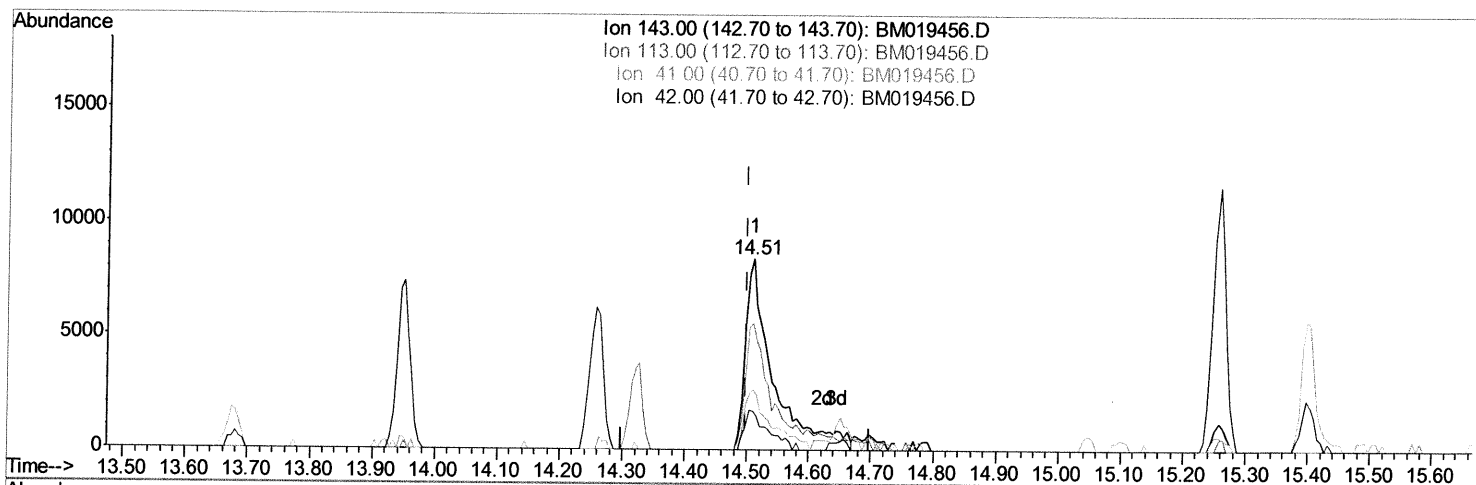
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(52) 4-Nitrophenol-d4 (S)

14.510min (+0.012) 5.03ng/ul m

SJ 4/2/19

response 25891

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	66.38
41.00	32.60	31.29
42.00	22.30	19.90

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
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Instrument :
 BNA_M
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Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:32:07 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	168488	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.38	136	717790	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	407260	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	881927	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	856088	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	902162	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16067	3.73	ng/uL	0.00
5) Phenol-d5	6.78	99	98682	6.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	266425	26.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	278459	24.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	169506	15.05	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	159010	31.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	180918	31.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	306629	28.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	25410	1.97	ng/ul	0.02
44) Dimethylphthalate-d6	13.68	166	1058853	32.22	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1306885	31.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	25891m	5.03	ng/ul	0.01
58) Fluorene-d10	15.26	176	900324	31.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	154466	26.49	ng/ul	0.00
71) Anthracene-d10	17.12	188	1363788	32.22	ng/ul	0.00
79) Pyrene-d10	19.42	212	1427641	36.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1456662	30.46	ng/ul	0.00

SD 4/2/17

Target Compounds

					Qvalue
6) Phenol	6.81	94	119317	7.621	ng/ul 99
10) 2-Chlorophenol	7.16	128	287178	24.843	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.41	70	314650	30.613	ng/ul# 85
33) 4-Chloro-3-methylphenol	11.69	107	299525	26.151	ng/ul 95
45) Dimethylphthalate	13.73	163	35692	1.083	ng/ul 97
50) Acenaphthene	14.32	153	883315	30.797	ng/ul 98
53) 4-Nitrophenol	14.52	109	16126	4.000	ng/ul# 67
55) 2,4-Dinitrotoluene	14.66	165	287793	32.109	ng/ul 97
69) Pentachlorophenol	16.67	266	188049	31.022	ng/ul 98
80) Pyrene	19.46	202	1856061	36.038	ng/ul# 88

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