

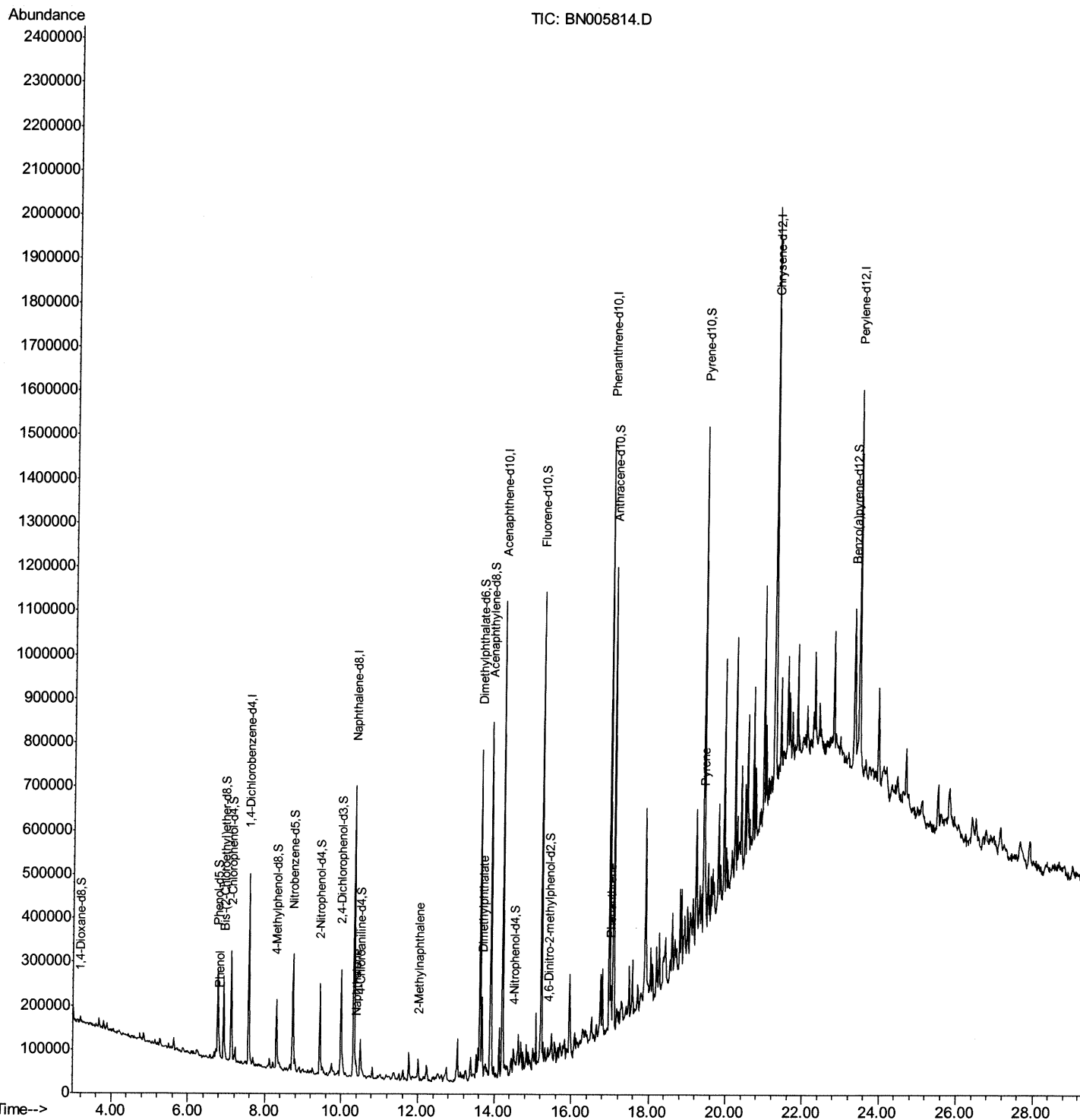
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052019\
Data File : BN005814.D
Acq On : 20 May 2019 23:47
Operator : JU/SJ
Sample : K2693-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH64

Manual Integrations
APPROVED

mohammad
5/21/2019 3:27:45 PM

Quant Time: May 21 05:08:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
Qlast Update : Tue May 21 04:05:47 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

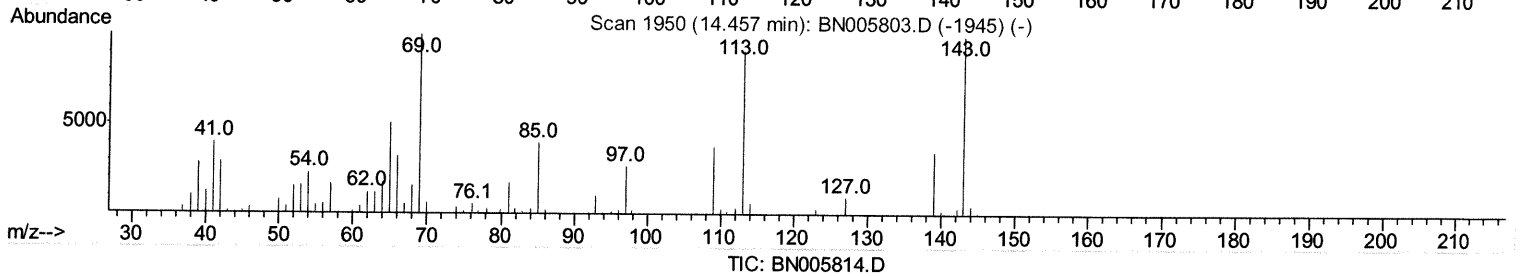
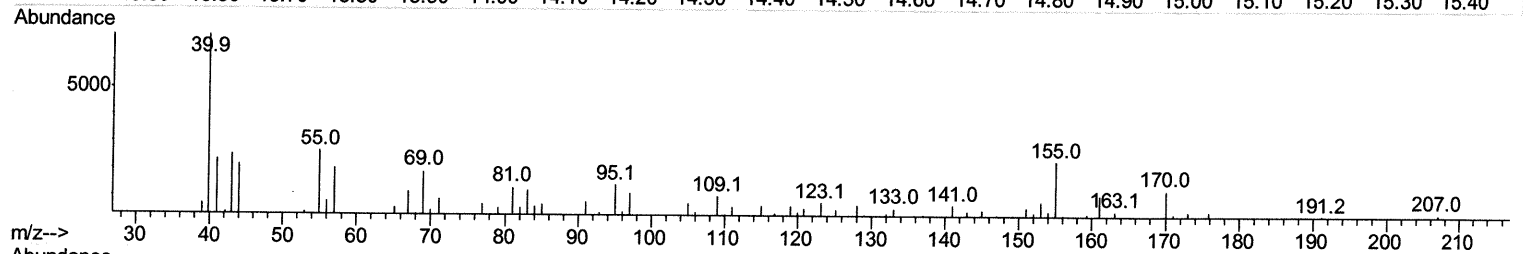
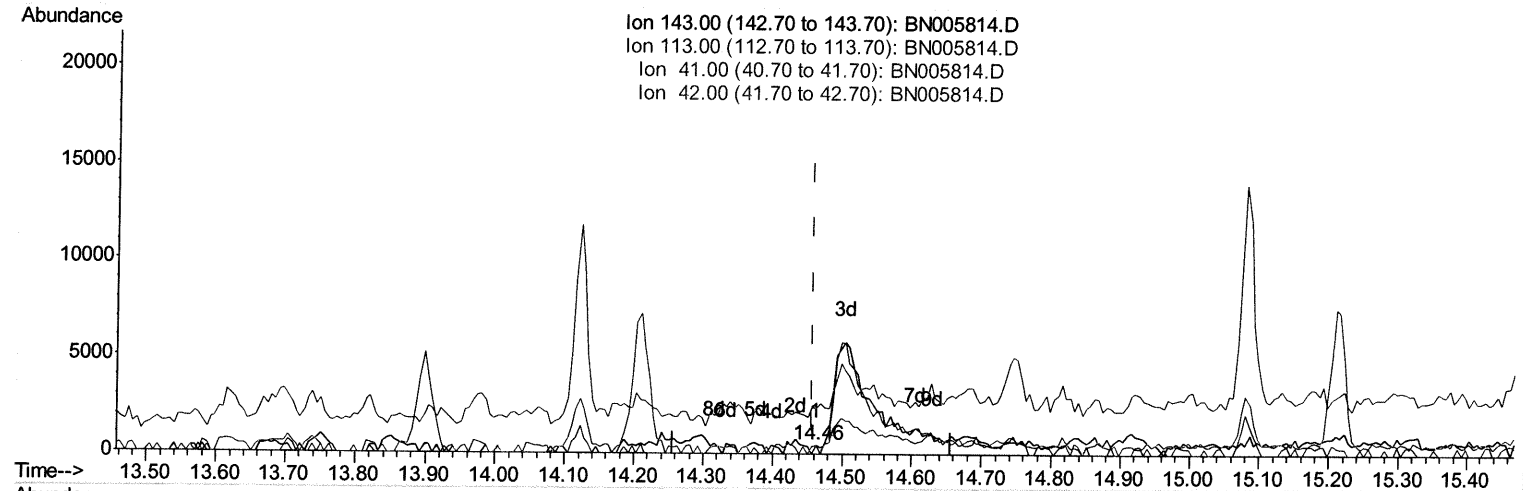
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(51) 4-Nitrophenol-d4 (S)

14.463min (+0.006) 0.07ng/ul

response 280

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	0.00#
41.00	47.90	492.23#
42.00	31.70	88.66#

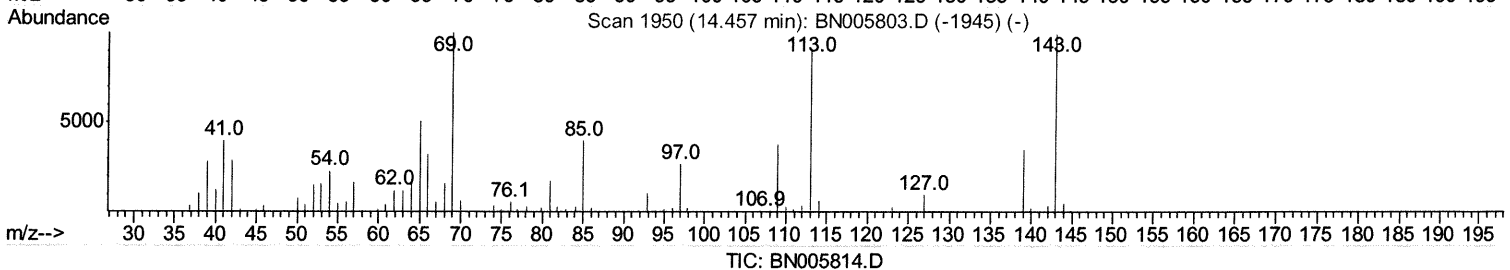
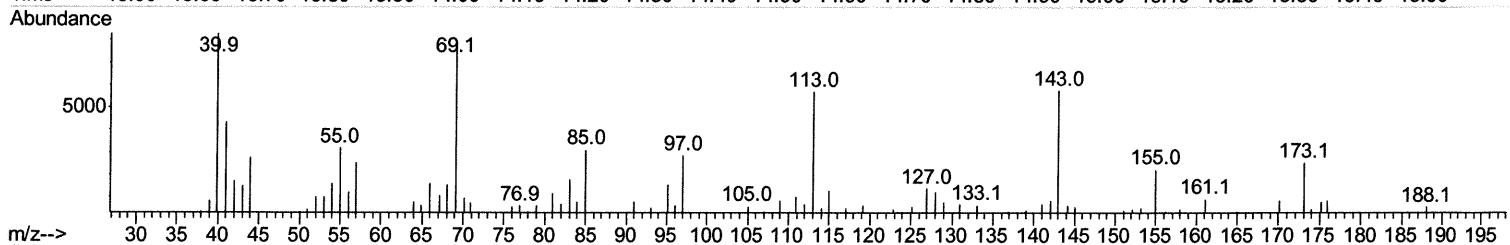
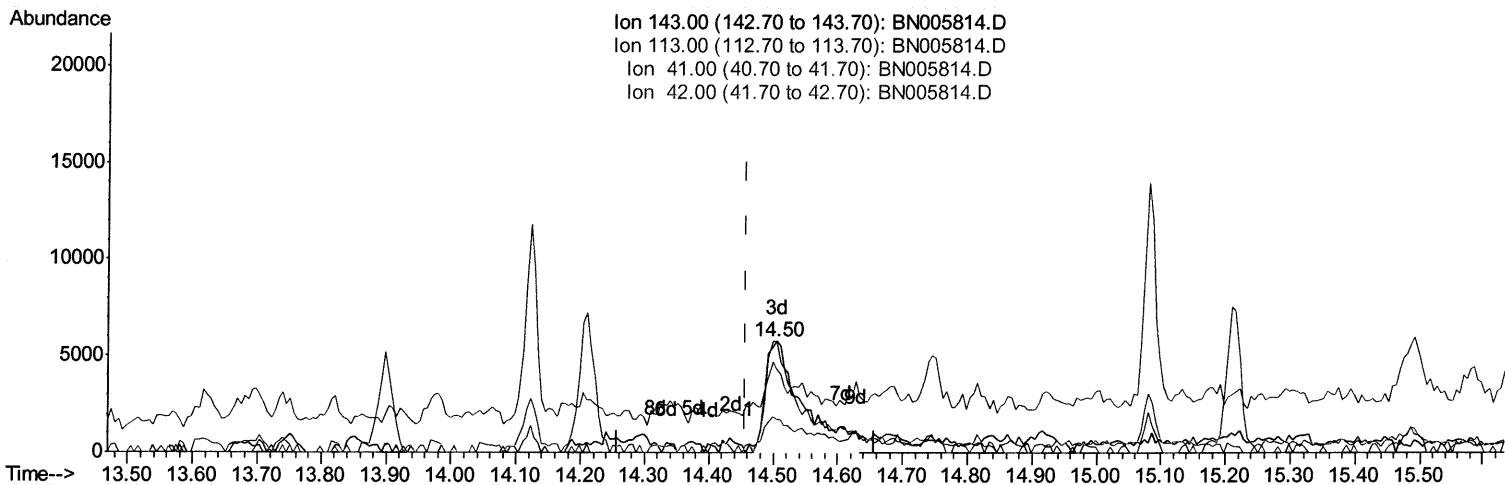
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Manual Integrations
APPROVED

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5/21/2019 3:27:45 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 04:05:47 2019
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.504min (+0.047) 6.28ng/ul m *JU 05/22/19*

response 23600

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	99.36#
41.00	47.90	75.47#
42.00	31.70	29.98

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052019\
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 ALS Vial : 24 Sample Multiplier: 1

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	126886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	528232	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	346836	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	813422	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	592732	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	624984	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	7448	3.29	ng/uL	0.00
5) Phenol-d5	6.77	99	141346	14.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	88098	17.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	128817	16.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	72509	8.65	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	67118	17.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	69433	15.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	130636	15.46	ng/ul	0.02
29) 4-Chloroaniline-d4	10.49	131	57656	6.14	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	486062	18.21	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	599479	18.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	23600m	6.28	ng/ul	0.05
57) Fluorene-d10	15.22	176	440473	19.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	5149	1.05	ng/ul	0.02
70) Anthracene-d10	17.07	188	594366	16.91	ng/ul	0.00
78) Pyrene-d10	19.39	212	613208	21.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	173328	6.18	ng/ul	0.00

30 05/22/19

Target Compounds

					Ovalue	
6) Phenol	6.80	94	10417	1.042	ng/ul#	83
28) Naphthalene	10.38	128	27554	1.092	ng/ul	96
34) 2-Methylnaphthalene	12.01	142	24672	1.266	ng/ul	94
44) Dimethylphthalate	13.67	163	106766	4.058	ng/ul	98
69) Phenanthrene	17.01	178	59479	1.475	ng/ul	96
79) Pyrene	19.42	202	43355	1.191	ng/ul#	92

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