

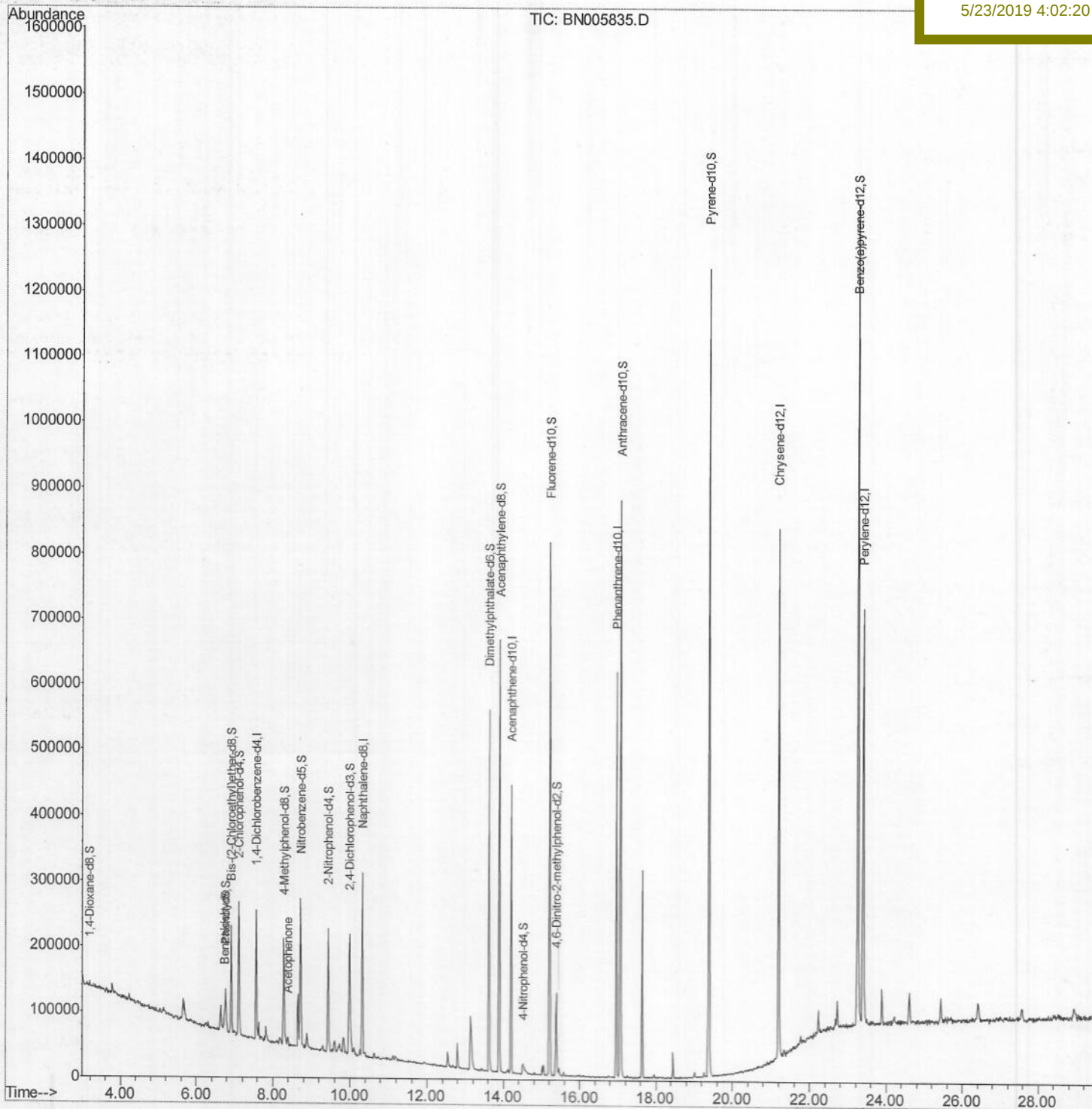
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
Data File : BN005835.D
Acq On : 21 May 2019 21:18
Operator : JU/SJ
Sample : K2788-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 22 04:00:02 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

Instrument :
BNA_N
ClientSampleId :
A51A2

Manual Integrations
APPROVED

mohammad
5/23/2019 4:02:20 AM



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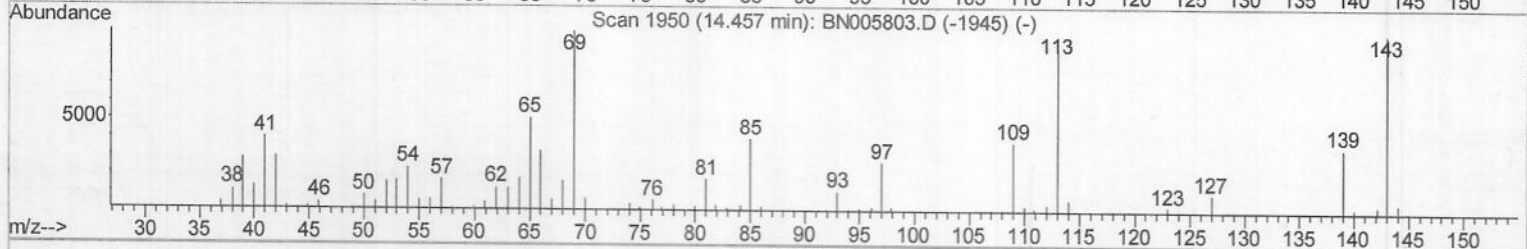
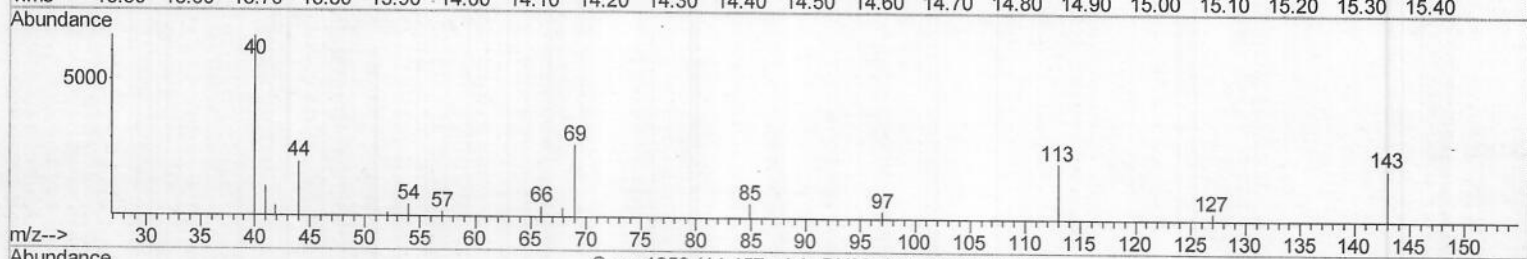
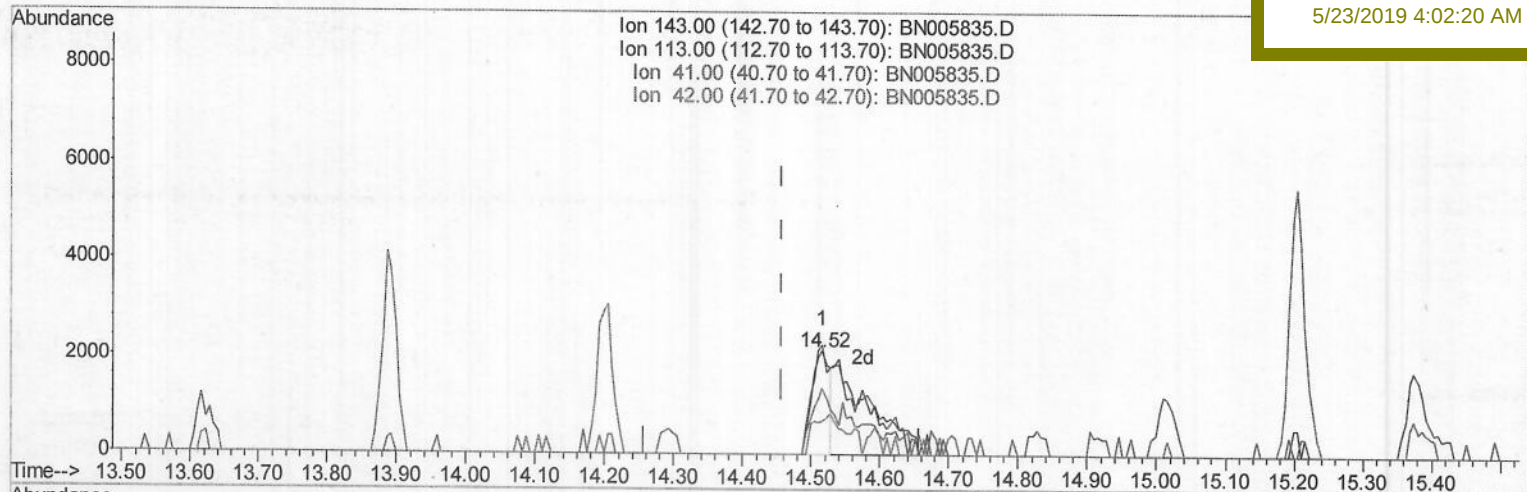
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A51A2

Manual Integrations
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TIC: BN005835.D

(51) 4-Nitrophenol-d4 (S)

14.516min (+0.059) 2.44ng/ul

response 3856

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	106.69#
41.00	47.90	63.84#
42.00	31.70	32.34

Quantitation Report (Qedit)

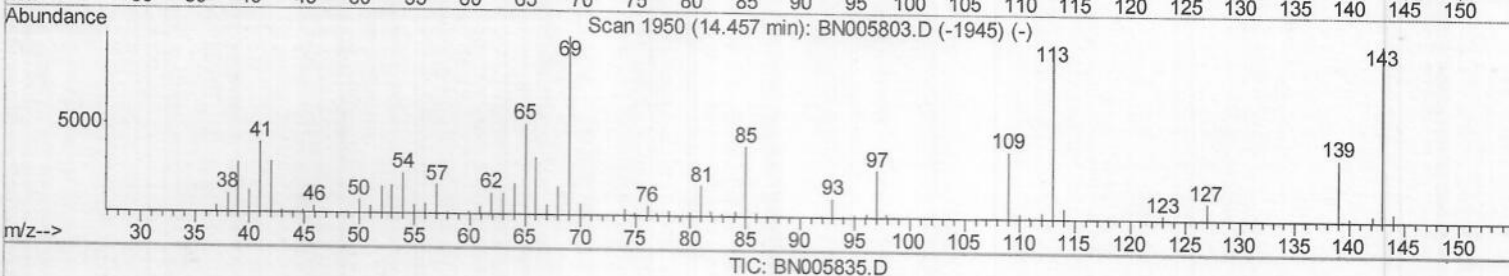
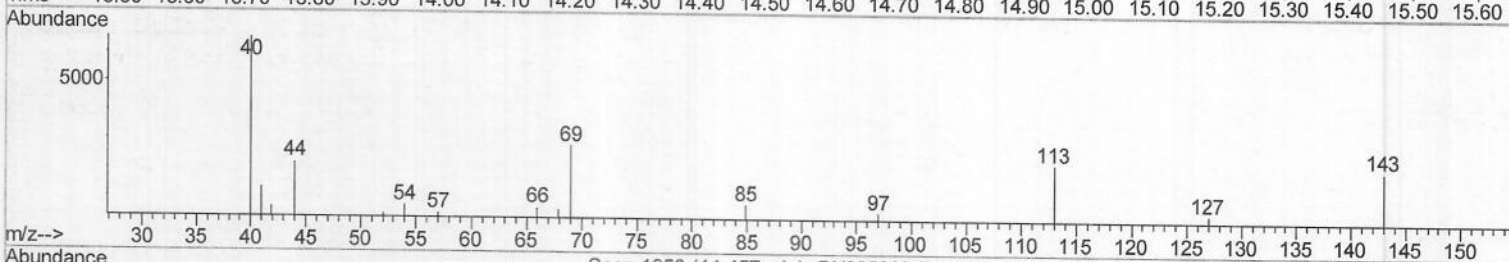
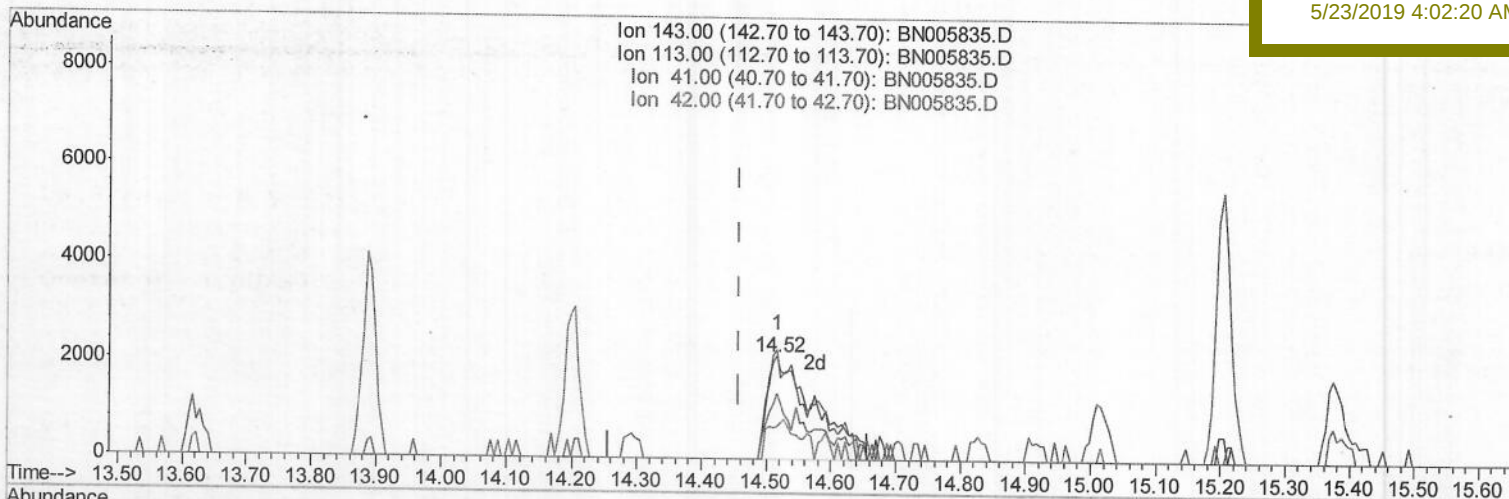
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BNA_N
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.516min (+0.059) 6.94ng/ul m) JU 05/23/19

response 10965

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	106.69#
41.00	47.90	63.84#
42.00	31.70	32.34

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
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 QLast Update : Tue May 21 04:05:47 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A51A2

Manual Integrations
 APPROVED

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 5/23/2019 4:02:20 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	56054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	226347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	145801	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	369316	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	441082	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	543730	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	2465	2.46	ng/uL	0.00
5) Phenol-d5	6.77	99	43065	9.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	76007	33.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	104497	30.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	69308	18.71	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	57737	35.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	63945	33.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	117375	32.41	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	405907	36.18	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	483644	35.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	10965m)	6.94	ng/ul	0.06
57) Fluorene-d10	15.20	176	362566	37.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	39598	17.84	ng/ul	0.01
70) Anthracene-d10	17.06	188	582630	36.52	ng/ul	0.00
78) Pyrene-d10	19.37	212	737279	33.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	889738	36.48	ng/ul	-0.03

Target Compounds

						Qvalue
4) Benzaldehyde	6.73	77	12948	4.129	ng/ul	95
14) Acetophenone	8.39	105	6232	1.051	ng/ul	87

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

JU05/23/19