

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052019\
Data File : BN005796.D
Acq On : 20 May 2019 13:21
Operator : JU/SJ
Sample : K2693-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

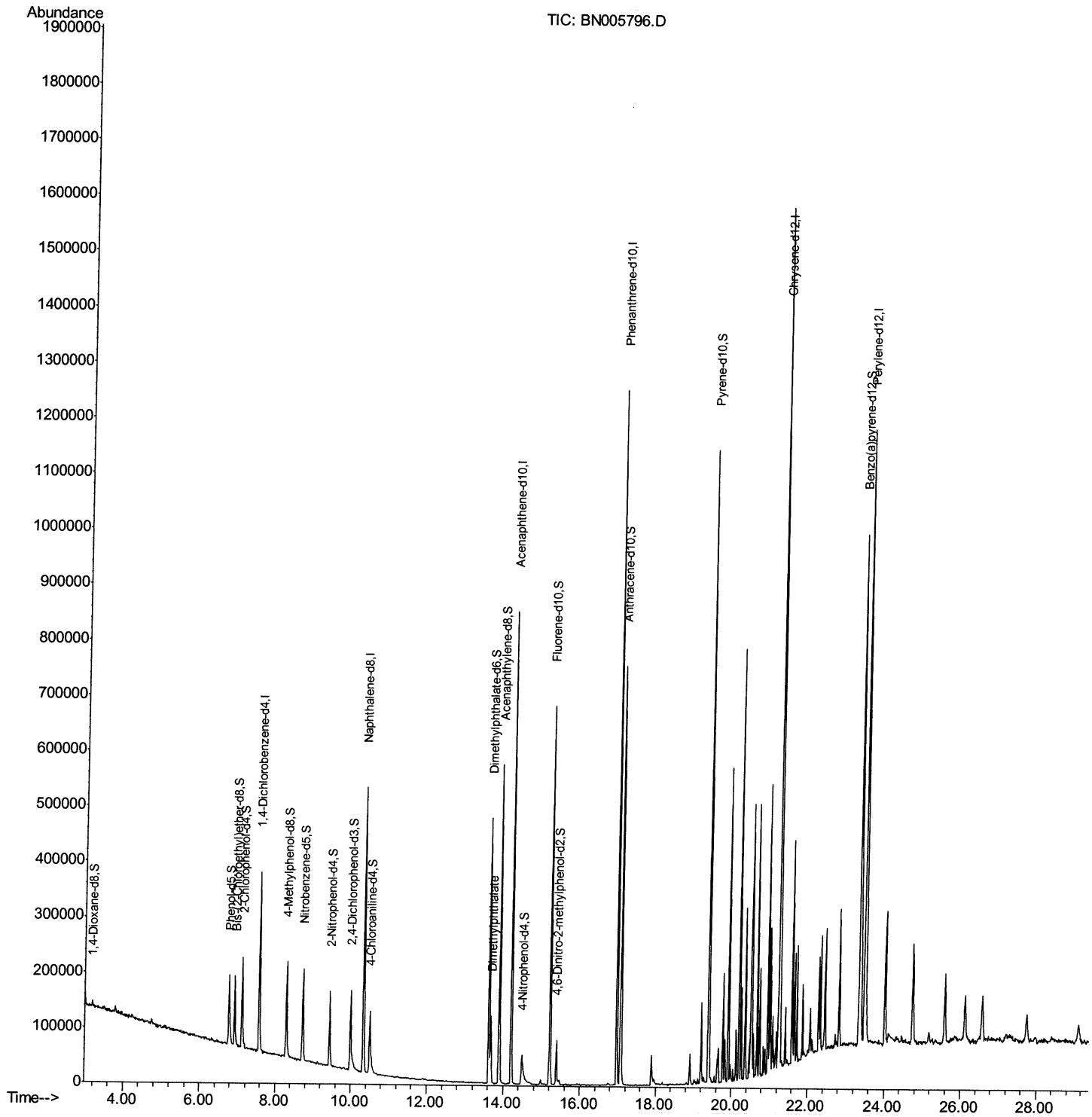
Instrument :
BNA_N
ClientSampleId :
BFHE1

Manual Integrations
APPROVED

mohammad

5/21/2019 3:27:20 PM

Quant Time: May 21 09:14:00 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



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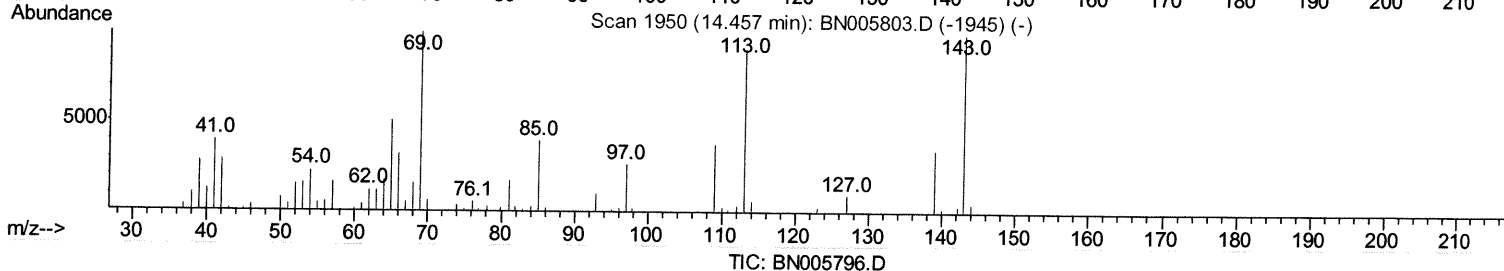
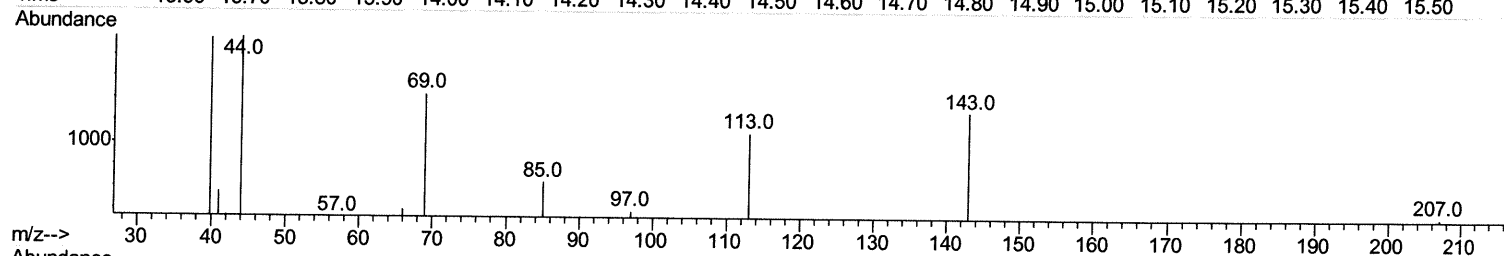
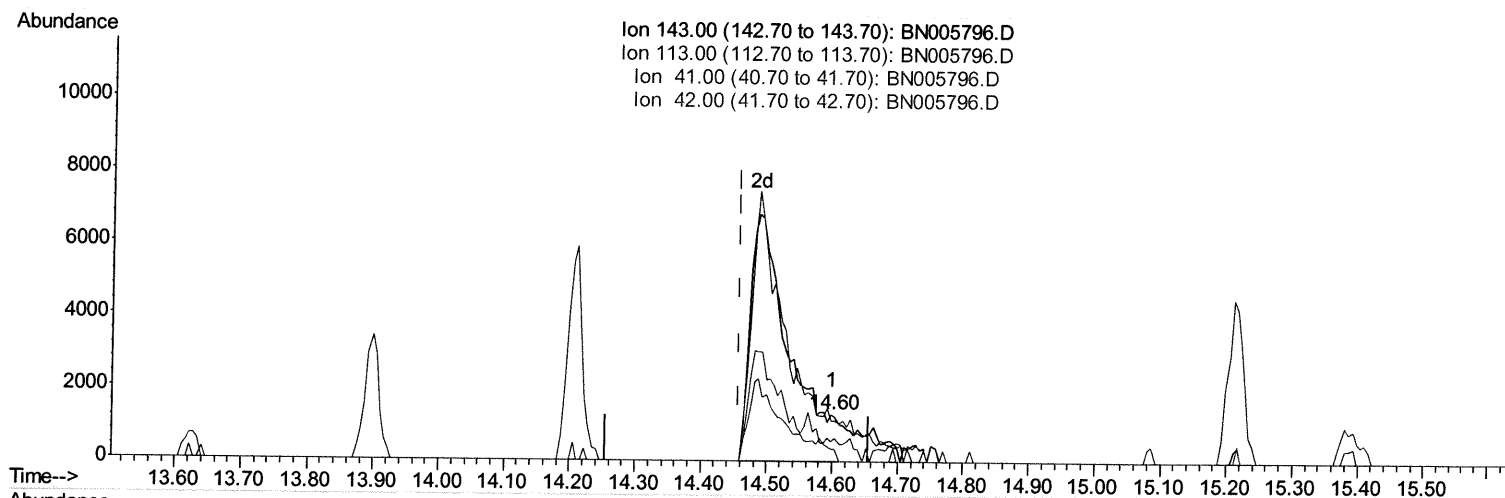
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(51) 4-Nitrophenol-d4 (S)

14.599min (+0.141) 0.29ng/ul

response 921

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	85.31
41.00	47.90	42.77
42.00	31.70	26.77

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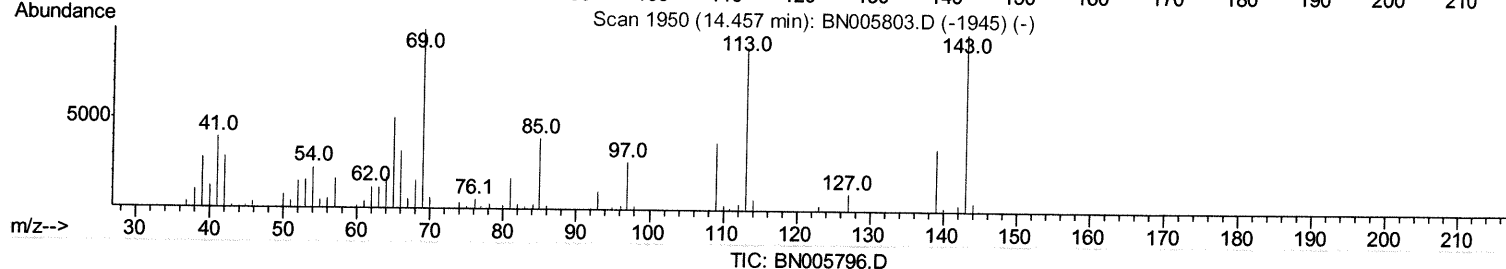
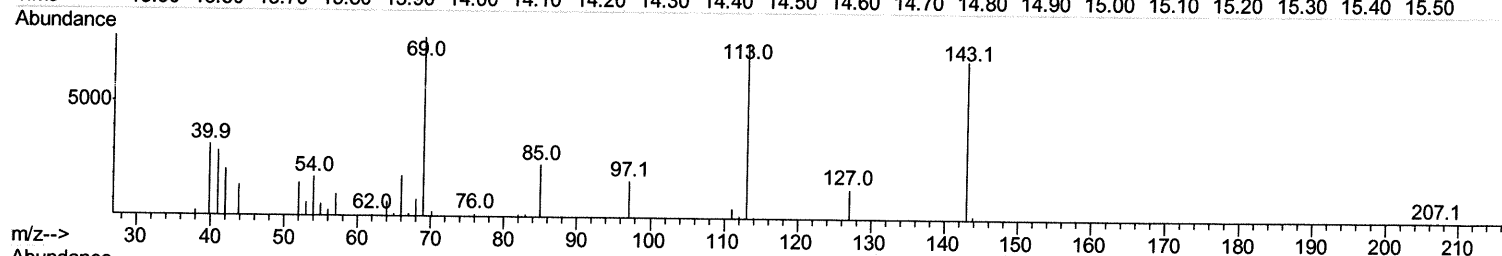
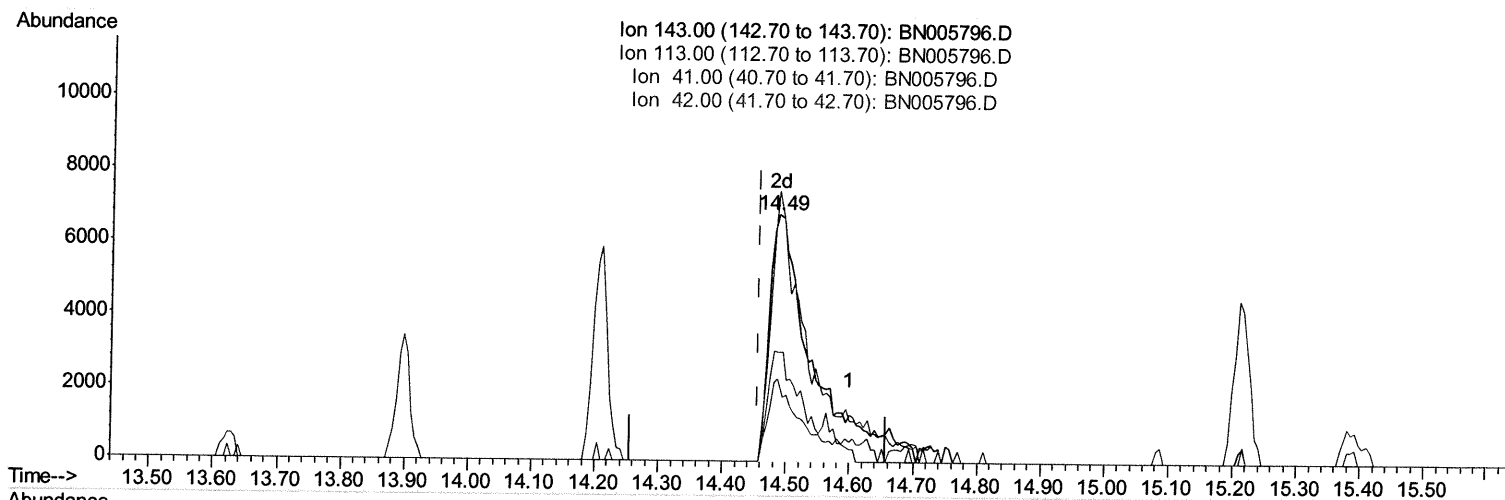
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(51) 4-Nitrophenol-d4 (S)

14.487min (+0.030) 9.27ng/ul m

JU
6/5/2019

response 29577

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	109.55#
41.00	47.90	44.36
42.00	31.70	33.30

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Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	99511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	425418	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	294325	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	743957	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	837764	20.00	ng/ul	0.03
85) Perylene-d12	23.49	264	926091	20.00	ng/ul	0.07

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	5475	3.08	ng/uL	0.00
5) Phenol-d5	6.76	99	98121	12.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	57889	14.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	86082	13.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	79051	12.02	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	44742	14.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	46965	13.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	86291	12.68	ng/ul	0.02
29) 4-Chloroaniline-d4	10.49	131	101955	13.49	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	366720	16.19	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	424651	15.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	29577m>	9.27	ng/ul→	0.03
57) Fluorene-d10	15.22	176	322107	16.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	26486	5.92	ng/ul	0.02
70) Anthracene-d10	17.07	188	535561	16.66	ng/ul	0.00
78) Pyrene-d10	19.39	212	674654	16.34	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.35	264	692395	16.67	ng/ul	0.06

05/22/19
 JU

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.68	163	87801	3.932	ng/ul	99

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