

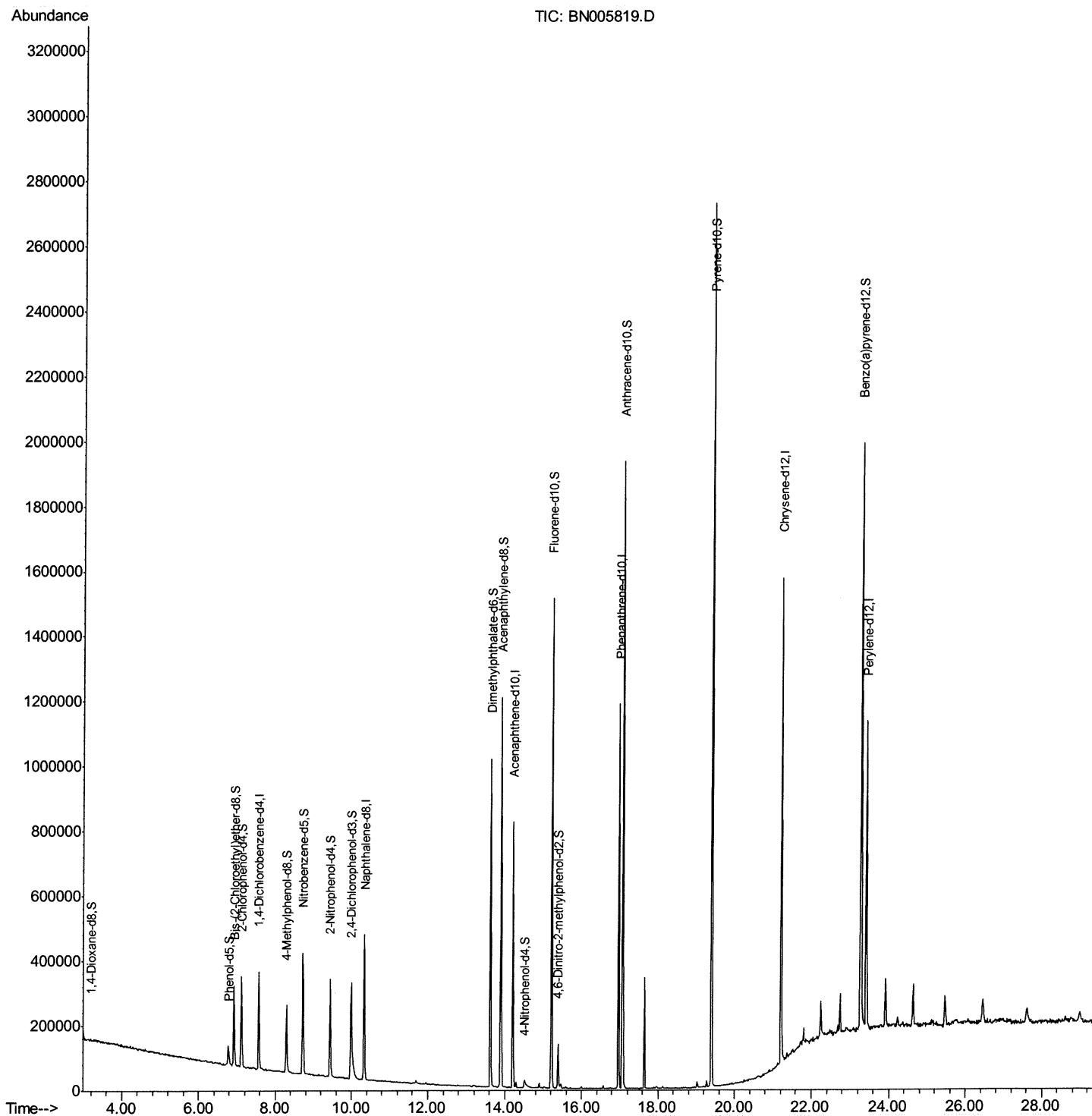
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052019\
Data File : BN005819.D
Acq On : 21 May 2019 02:40
Operator : JU/SJ
Sample : K2925-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42E0

Manual Integrations
APPROVED

mohammad
5/21/2019 3:27:51 PM

Quant Time: May 21 07:32:17 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)

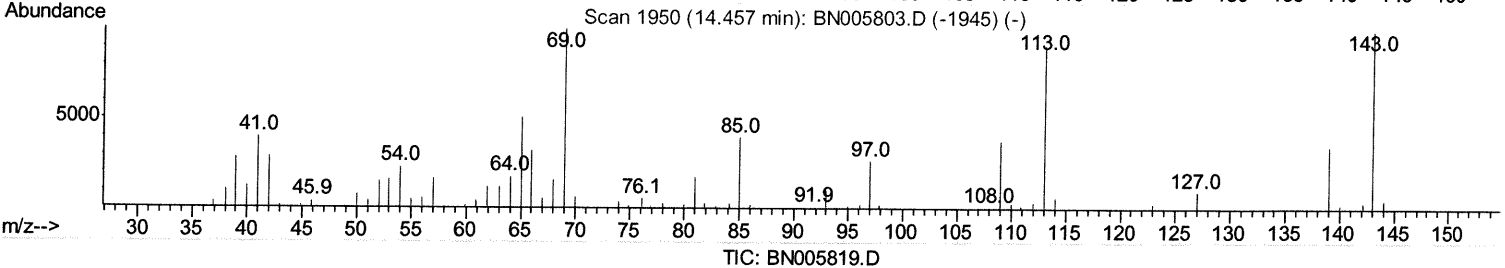
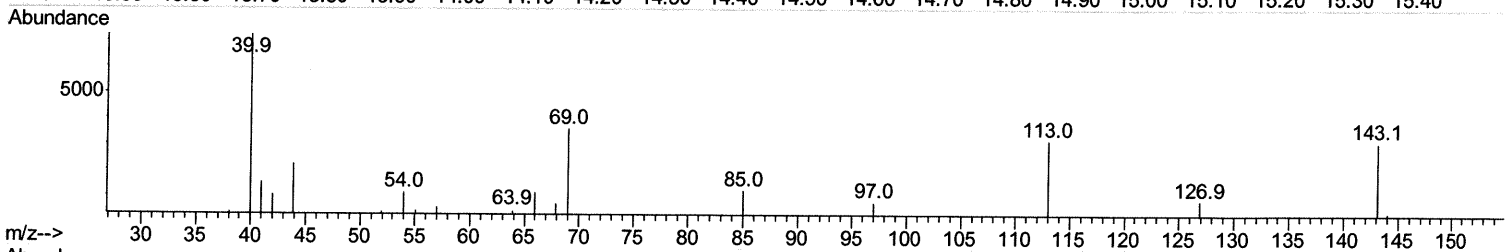
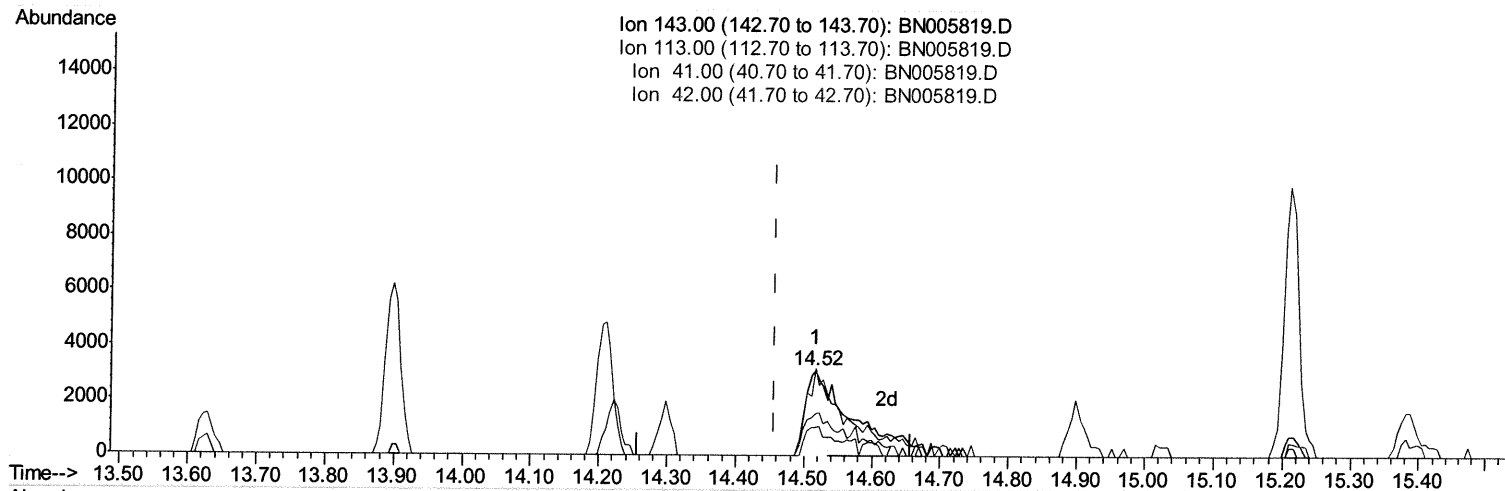
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(51) 4-Nitrophenol-d4 (S)

14.516min (+0.059) 2.20ng/ul

response 6210

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	102.73#
41.00	47.90	49.76
42.00	31.70	33.71

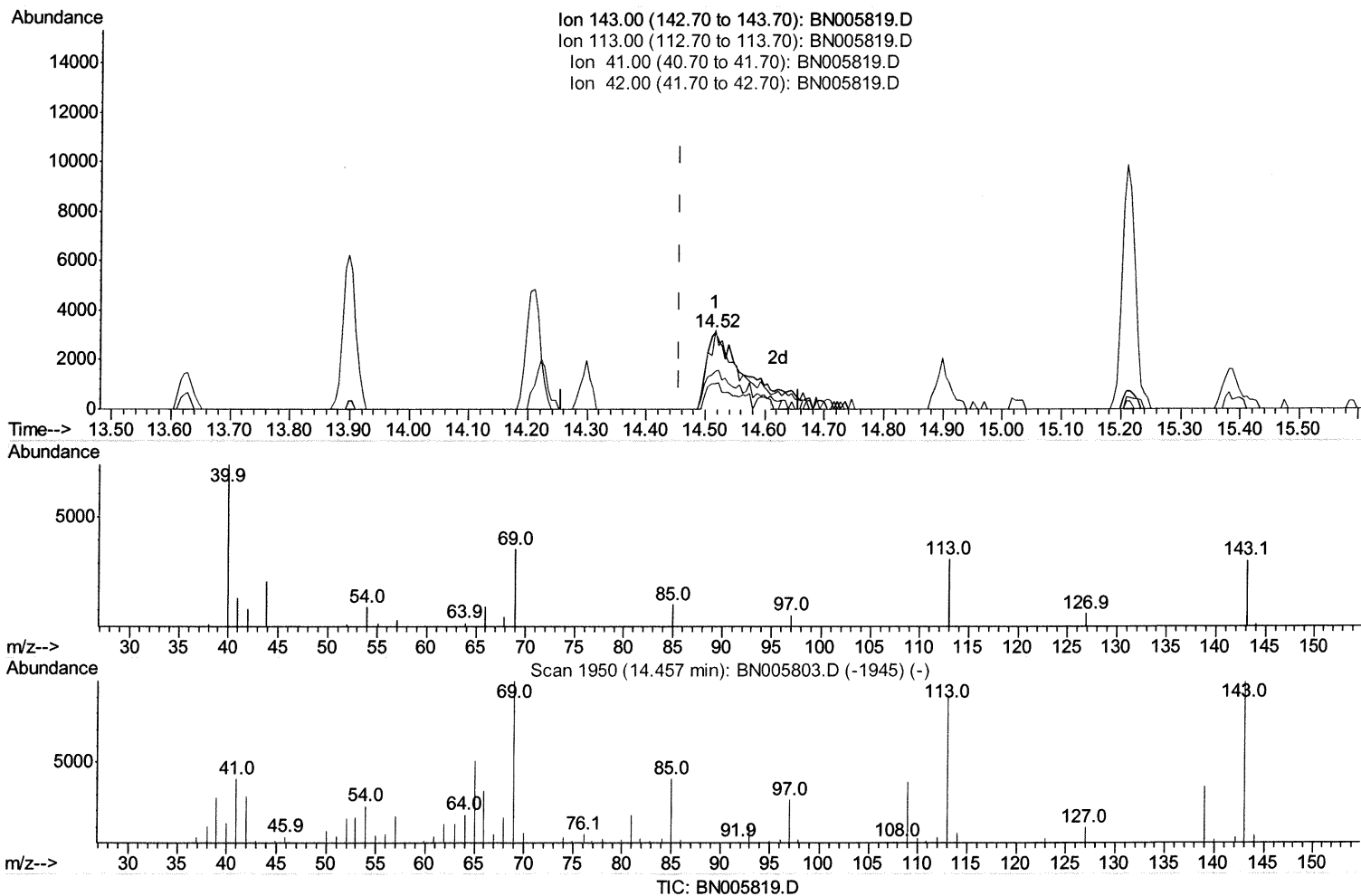
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A42E0

Manual Integrations
APPROVED

mohammad
5/21/2019 3:27:51 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)

14.516min (+0.059) 4.49ng/ul m ^{JU} 05/22/19

response 12664

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	102.73#
41.00	47.90	49.76
42.00	31.70	33.71

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052019\
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 Operator : JU/SJ
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42E0

Manual Integrations
 APPROVED

mohammad
 5/21/2019 3:27:51 PM

Quant Time: May 21 07:32:17 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	88776	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	385625	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	260407	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	690588	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	741532	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	752356	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	2431	1.53	ng/uL	0.00
5) Phenol-d5	6.78	99	47964	6.99	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	6.92	67	113299	31.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	148965	27.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	91313	15.56	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	95898	34.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	99661	30.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	180910	29.32	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.63	166	704632	35.17	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	863451	35.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	12664m	4.49	ng/ul	0.06
57) Fluorene-d10	15.21	176	654205	38.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	38115	9.18	ng/ul	0.01
70) Anthracene-d10	17.07	188	1161440	38.93	ng/ul	0.00
78) Pyrene-d10	19.39	212	1441916	39.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1308599	38.77	ng/ul	-0.01

JU
 05/22/19

Target Compounds Ovalue

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