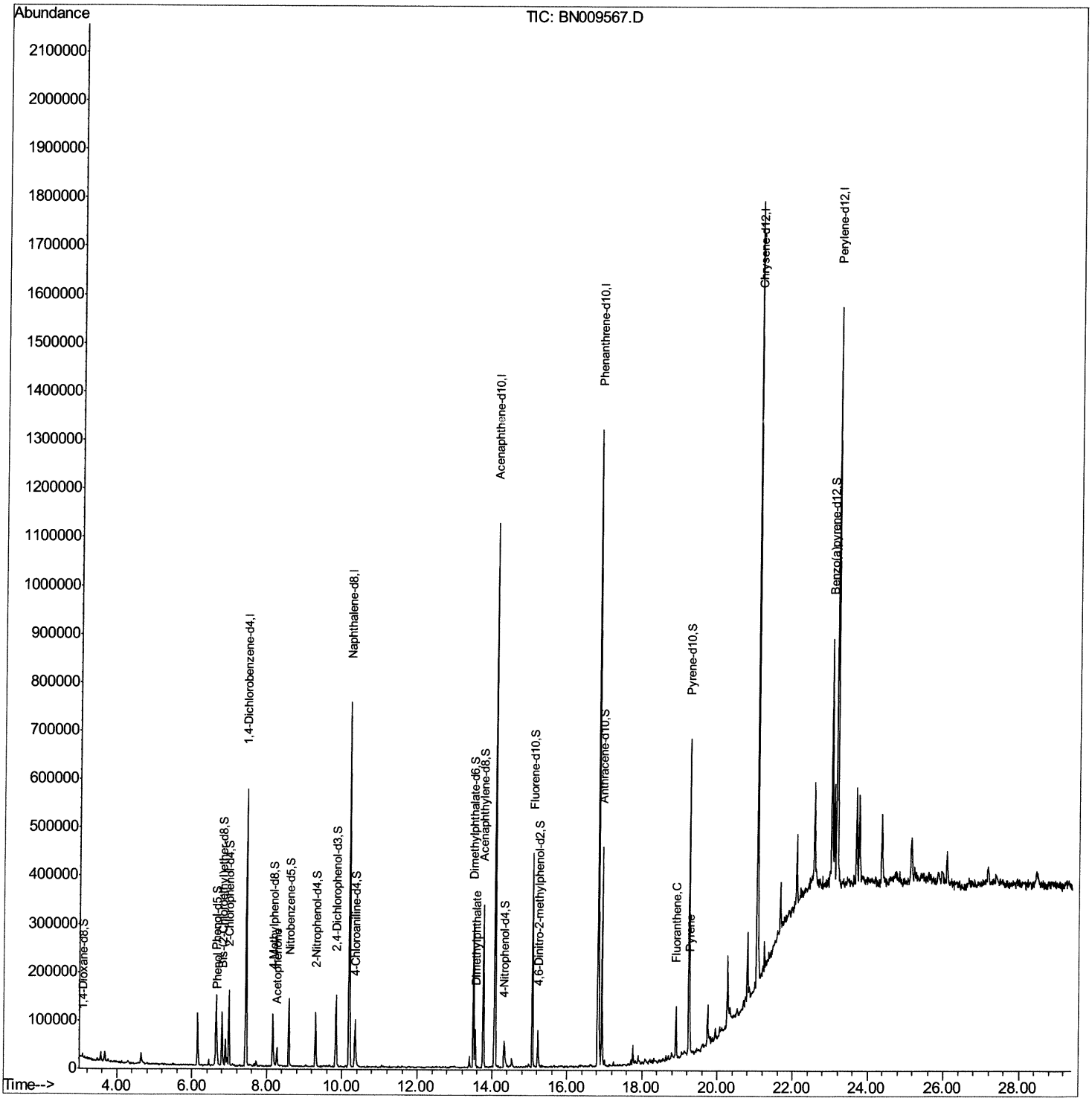
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009567.D
Acq On : 04 Feb 2020 16:51
Operator : CG/JU
Sample : L1302-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Feb 05 00:36:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C5AL4

Manual Integrations APPROVED
mohammad
2/6/2020 8:12:49 AM



Quantitation Report (Qedit)

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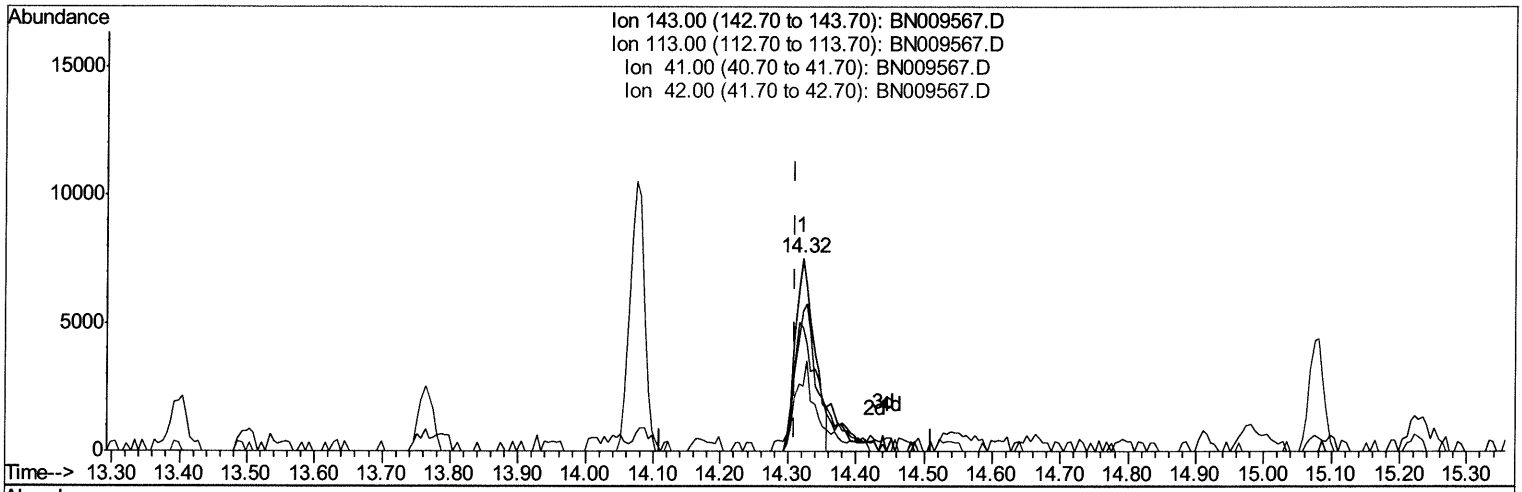

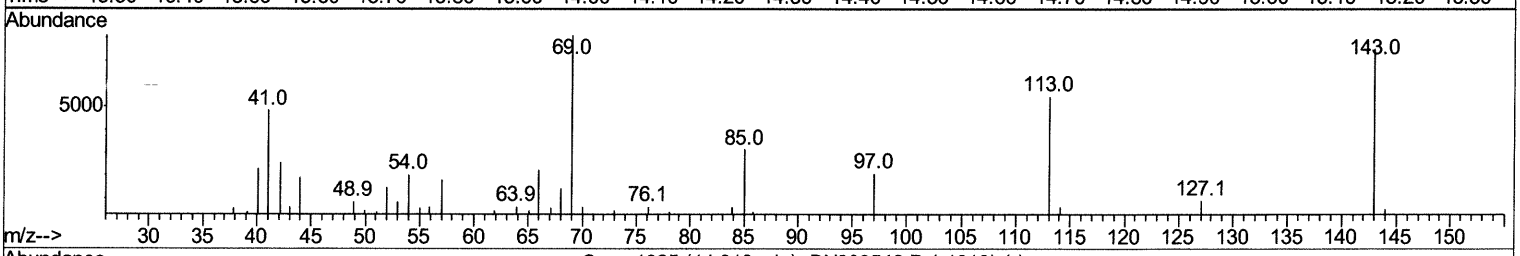

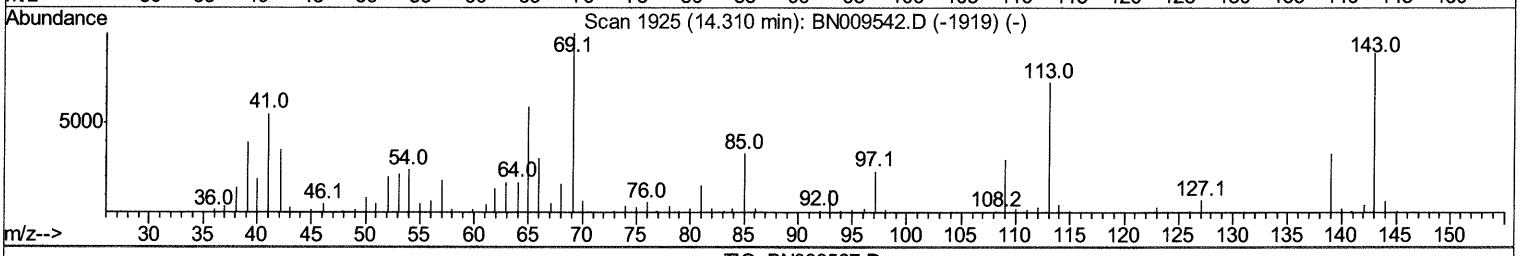

TIC: BN009567.D

(51) 4-Nitrophenol-d4 (S)

14.322min (+0.012) 3.18ng/ul

response 15068

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	72.41
41.00	65.40	64.33
42.00	43.30	33.73#

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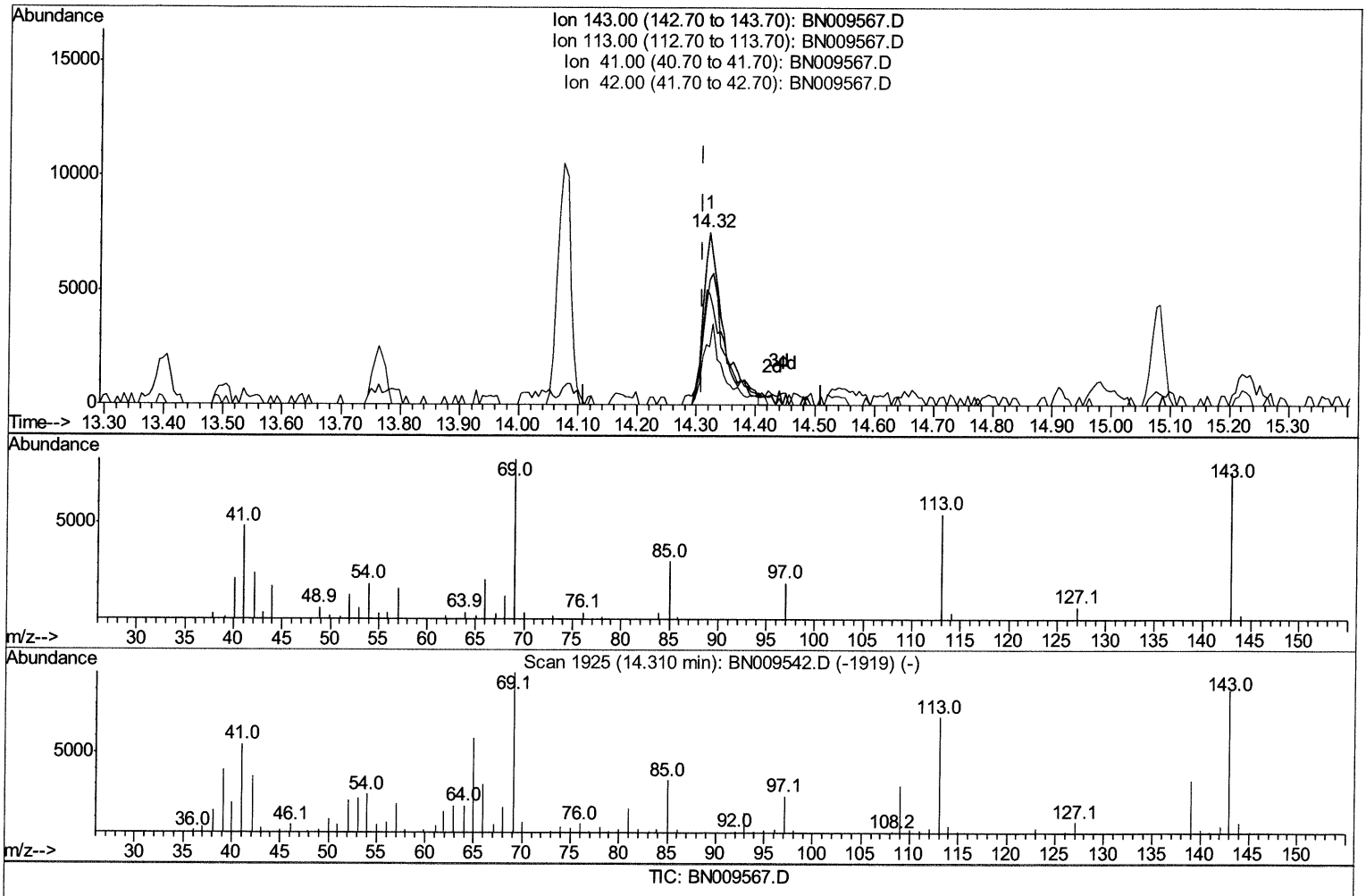
mohammad
2/6/2020 8:12:49 AM



TIC: BN009567.D

(51) 4-Nitrophenol-d4 (S)

14.322min (+0.012) 3.79ng/ul m JU 02/05/20

response 17935

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	72.41
41.00	65.40	64.33
42.00	43.30	33.73#

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Manual Integrations APPROVED
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2/6/2020 8:12:49 AM

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	128991	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	549566	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	343327	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	725102	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	676695	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	752613	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	3695	1.18	ng/uL	0.00
5) Phenol-d5	6.64	99	72057	6.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	55305	7.32	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	58951	7.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	37946	4.24	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	28015	6.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	29583	6.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	52629	6.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	52949	5.76	ng/ul	0.01
43) Dimethylphthalate-d6	13.50	166	187854	7.50	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	213987	7.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	17935m >	3.79	ng/ul>	0.01 JU 02/05/20
57) Fluorene-d10	15.08	176	163324	7.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	14028	3.10	ng/ul	0.00
70) Anthracene-d10	16.93	188	246303	7.48	ng/ul	0.00
78) Pyrene-d10	19.23	212	296771	8.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	296669	8.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.66	94	13248	1.102	ng/ul#	86
14) Acetophenone	8.26	105	19848	1.385	ng/ul	93
44) Dimethylphthalate	13.55	163	46488	1.748	ng/ul	98
76) Fluoranthene	18.90	202	61822	1.310	ng/ul	98
79) Pyrene	19.26	202	63565	1.287	ng/ul#	94

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