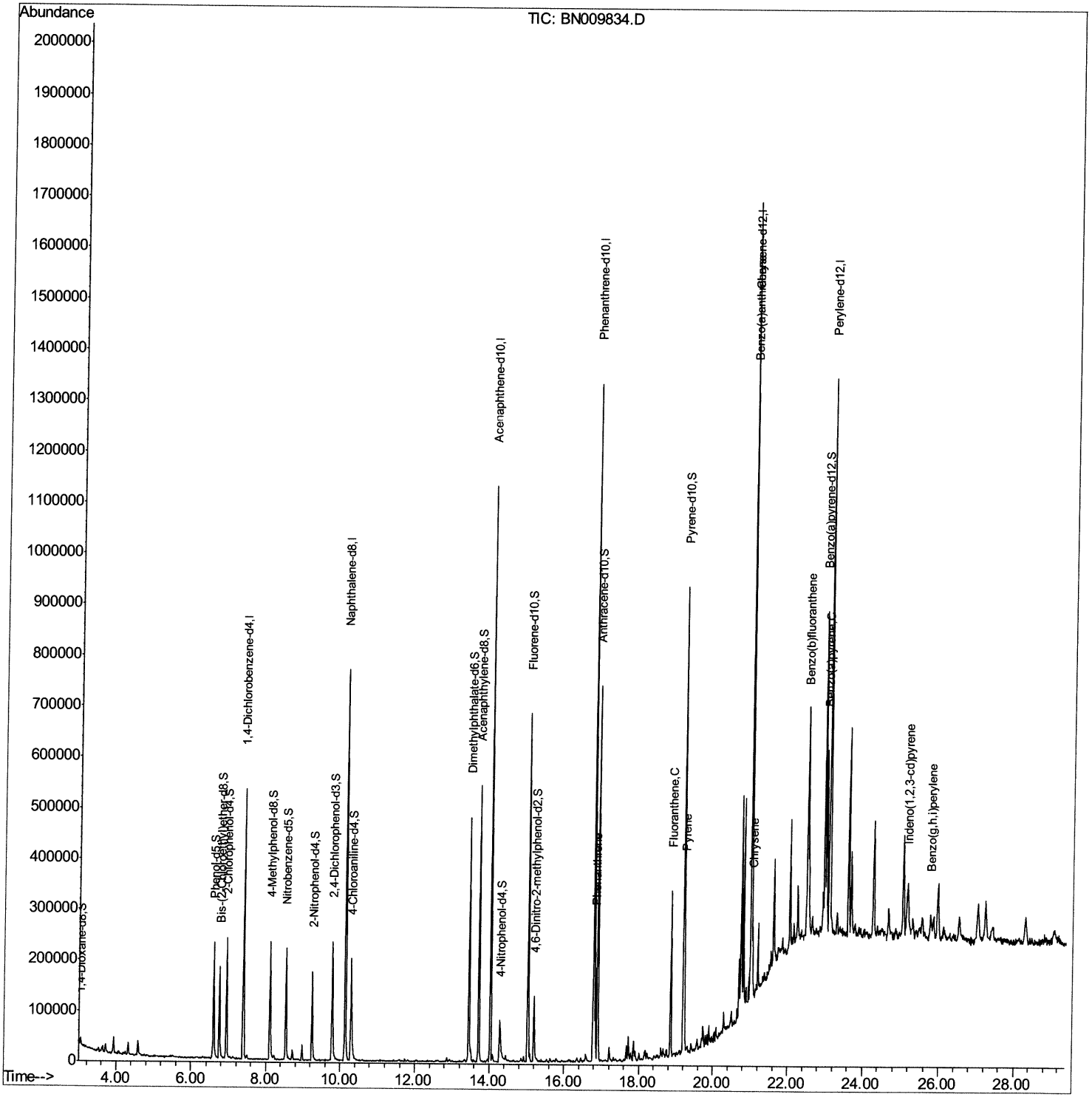
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009834.D
Acq On : 22 Feb 2020 07:38
Operator : CG/JU
Sample : L1535-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 00:53:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB6W9

Manual Integrations APPROVED
mohammad
2/24/2020 4:48:51 PM



Quantitation Report (Qedit)

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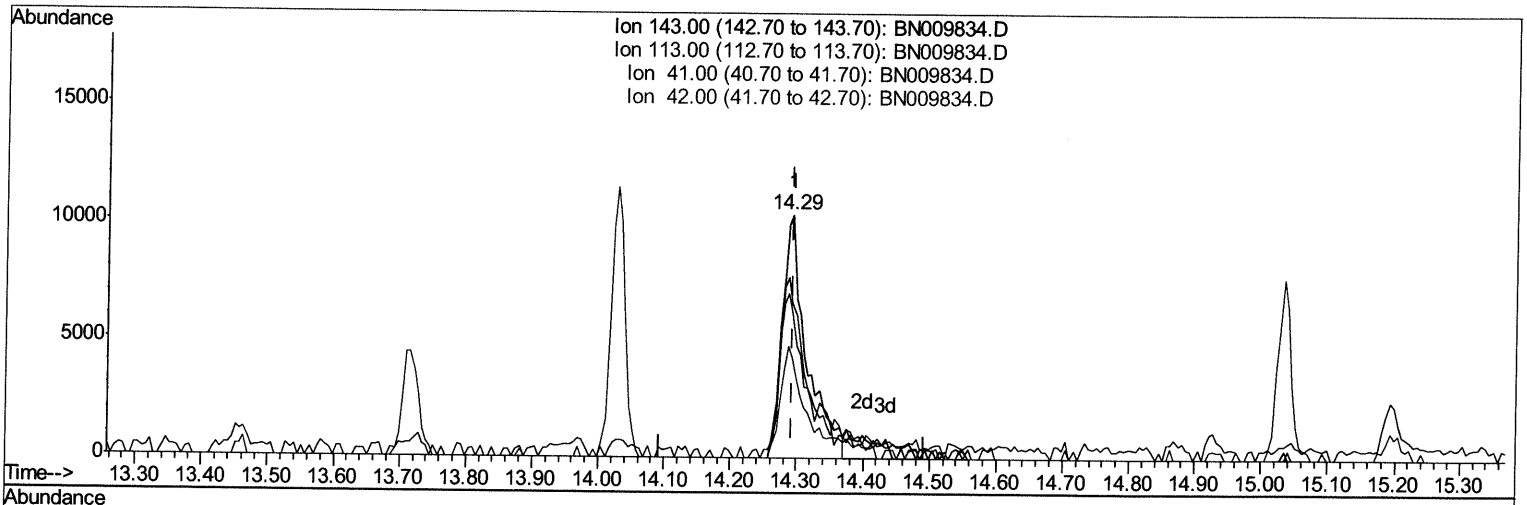

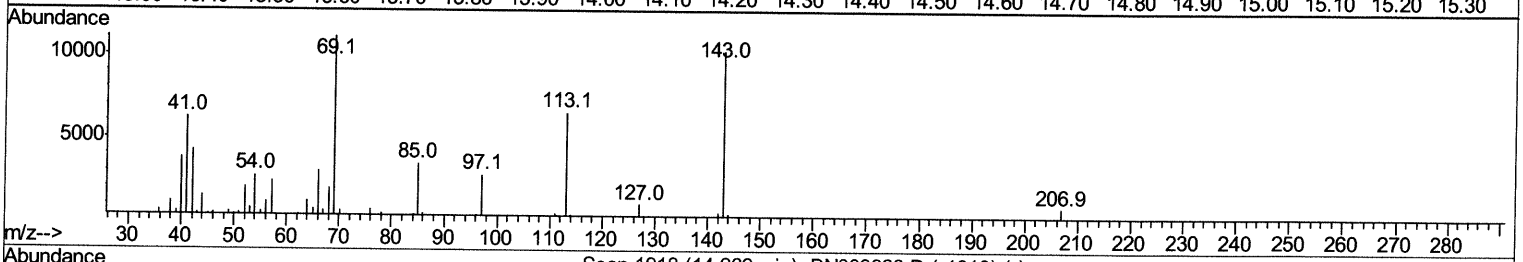

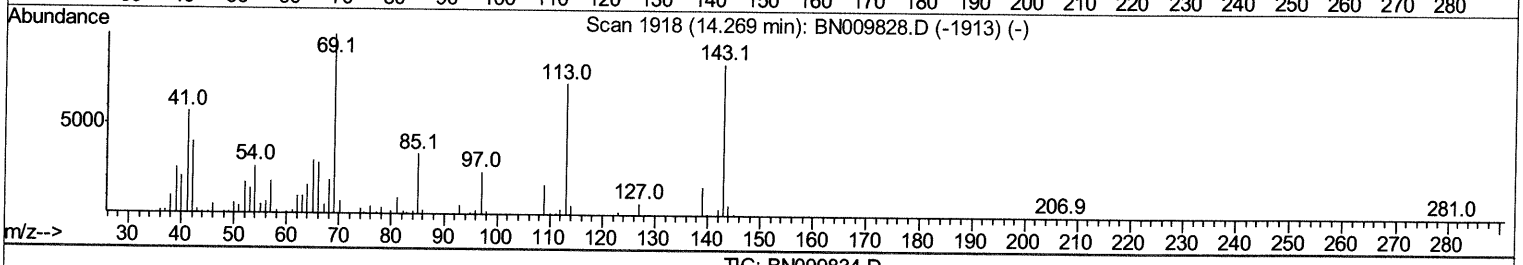

TIC: BN009834.D

(52) 4-Nitrophenol-d4 (S)

14.292min (-0.000) 5.65ng/ul

response 26522

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	63.58#
41.00	66.00	60.14
42.00	43.20	41.26

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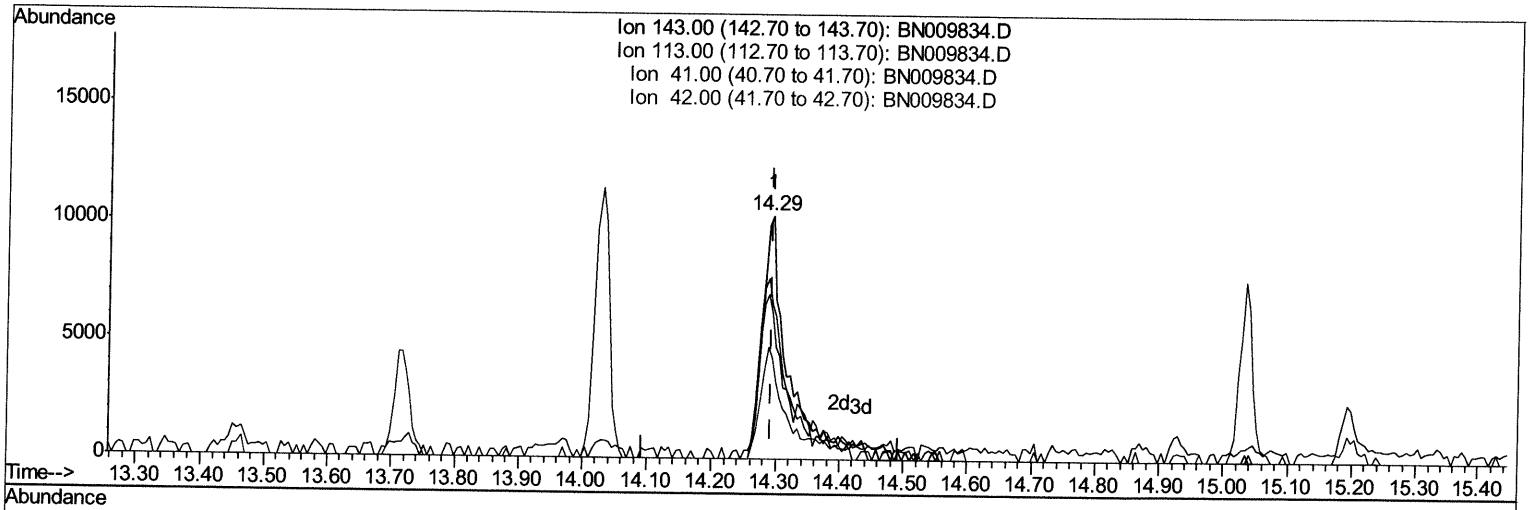
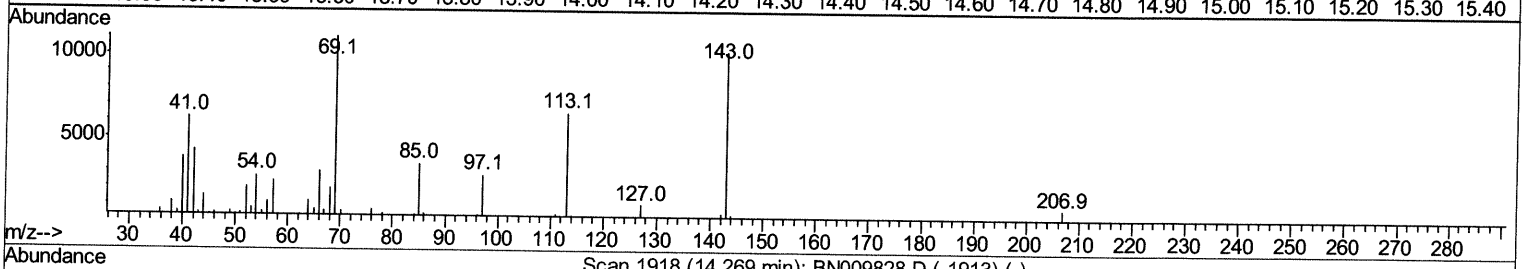
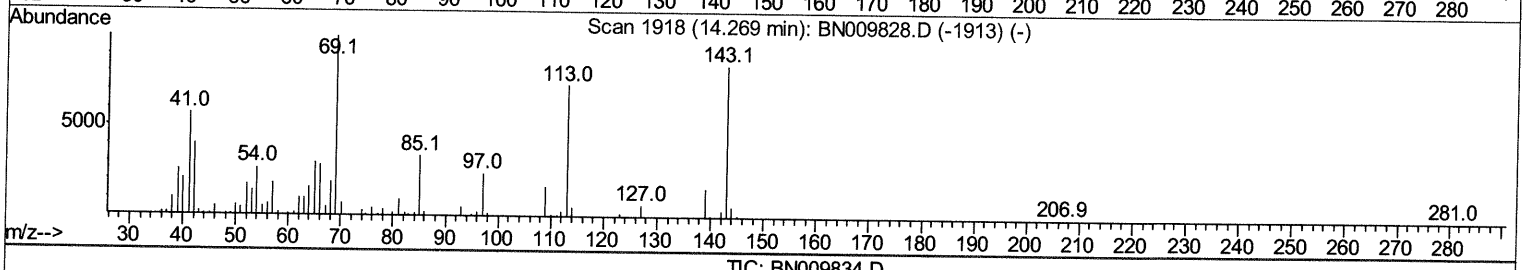
Manual Integrations APPROVED
mohammad
2/24/2020 4:48:51 PM







TIC: BN009834.D

(52) 4-Nitrophenol-d4 (S)

14.292min (-0.000) 6.33ng/ul m JU 02/25/20

response 29692

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	63.58#
41.00	66.00	60.14
42.00	43.20	41.26

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Manual Integrations APPROVED
mohammad
2/24/2020 4:48:51 PM

Quant Time: Feb 24 00:53:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	130203	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.13	136	558515	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	344006	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	710920	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	610368	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	644027	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	6609	2.09	ng/uL	-0.02
5) Phenol-d5	6.59	99	113911	10.28	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	89907	11.76	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	92810	11.13	ng/ul	-0.02
13) 4-Methylphenol-d8	8.10	113	86671	9.84	ng/ul	-0.02
19) Nitrobenzene-d5	8.54	128	43901	10.74	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	45032	10.07	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.78	165	85269	9.92	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.30	131	120882	12.52	ng/ul	-0.02
44) Dimethylphthalate-d6	13.46	166	292620	11.39	ng/ul	-0.02
47) Acenaphthylene-d8	13.72	160	347401	11.48	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.29	143	29692m >	6.33	ng/ul >	0.00 Ju 02/25/20
58) Fluorene-d10	15.03	176	255750	11.53	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.20	200	24041	5.44	ng/ul	-0.01
71) Anthracene-d10	16.89	188	371456	11.40	ng/ul	-0.02
79) Pyrene-d10	19.19	212	420670	13.19	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	403970	12.56	ng/ul	-0.04
Target Compounds						Qvalue
70) Phenanthrene	16.83	178	118729	2.926	ng/ul	99
77) Fluoranthene	18.86	202	186386	3.922	ng/ul#	95
80) Pyrene	19.22	202	167643	3.810	ng/ul	98
83) Benzo(a)anthracene	20.99	228	85068	2.028	ng/ul	97
85) Chrysene	21.05	228	87360	2.116	ng/ul	96
88) Benzo(b)fluoranthene	22.50	252	112171	2.686	ng/ul#	97
91) Benzo(a)pyrene	23.02	252	64527	1.718	ng/ul#	85
92) Indeno(1,2,3-cd)pyrene	25.15	276	48866	1.096	ng/ul	95
94) Benzo(g,h,i)perylene	25.76	276	43836	1.172	ng/ul#	88

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