

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081720\

Quantitation Report (QT Reviewed)

Data File : BN011456.D

Acq On : 17 Aug 2020 18:41

Operator : CG/JU

Sample : L3611-09

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 21 04:54:18 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 18 04:25:59 2020

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

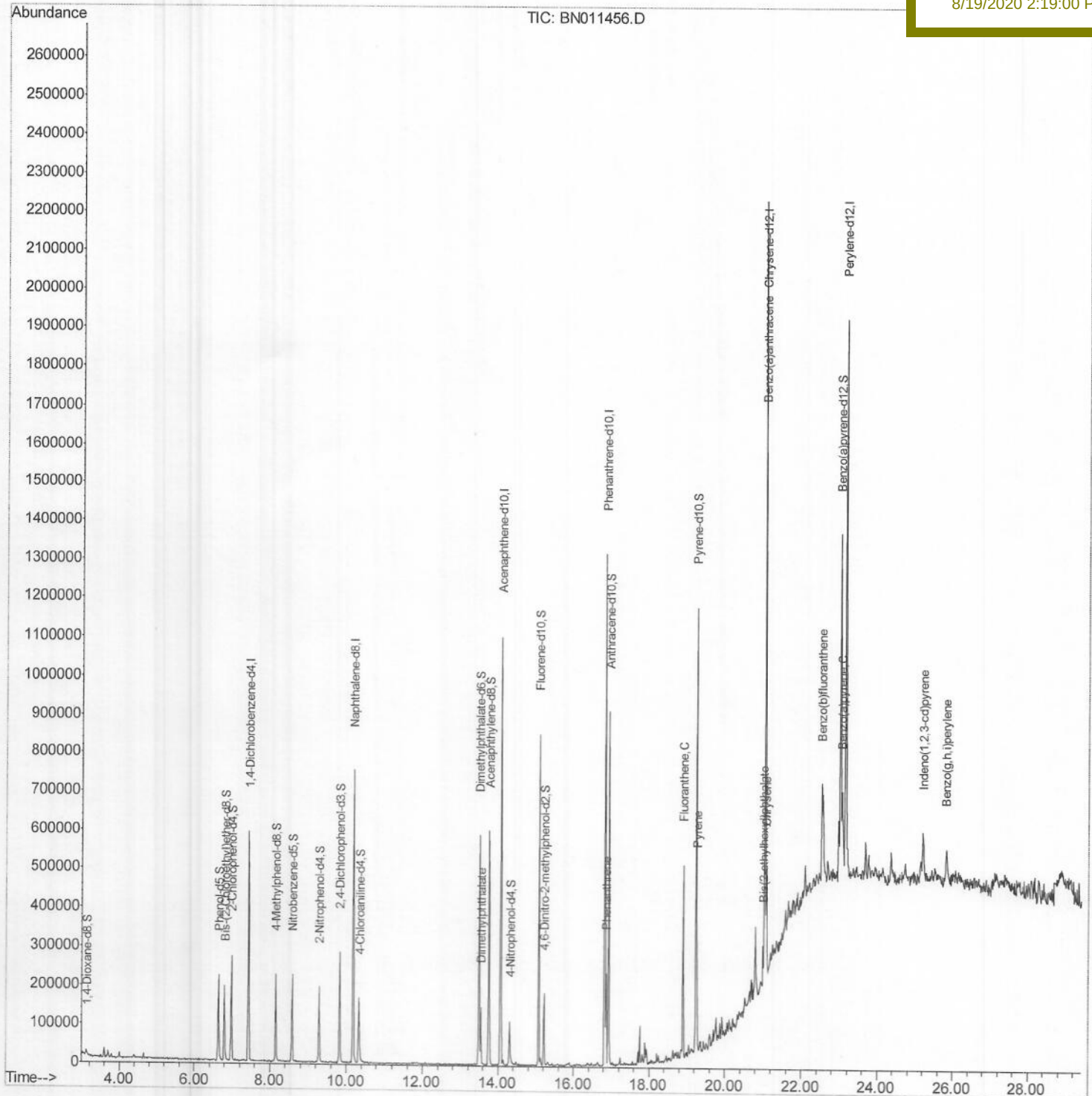
DBFL4

Manual Integrations

APPROVED

mohammad

8/19/2020 2:19:00 PM



SOM-EPA-BN081420MA.M Fri Aug 21 04:53:50 2020

Page : 2

Quantitation Report (Qedit)

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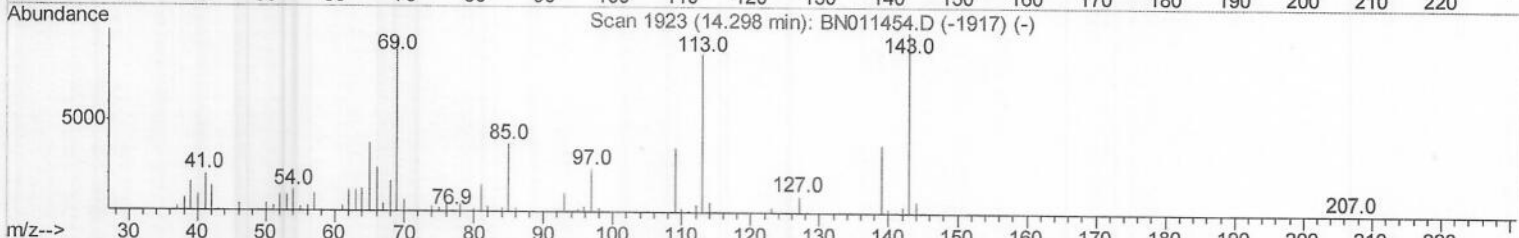
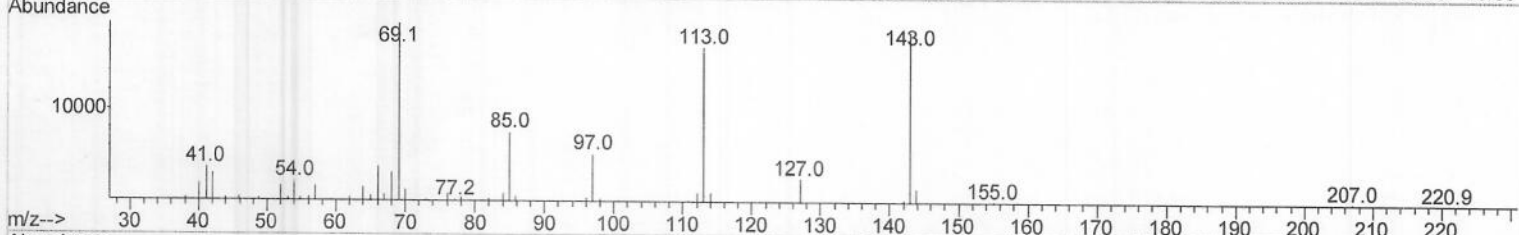
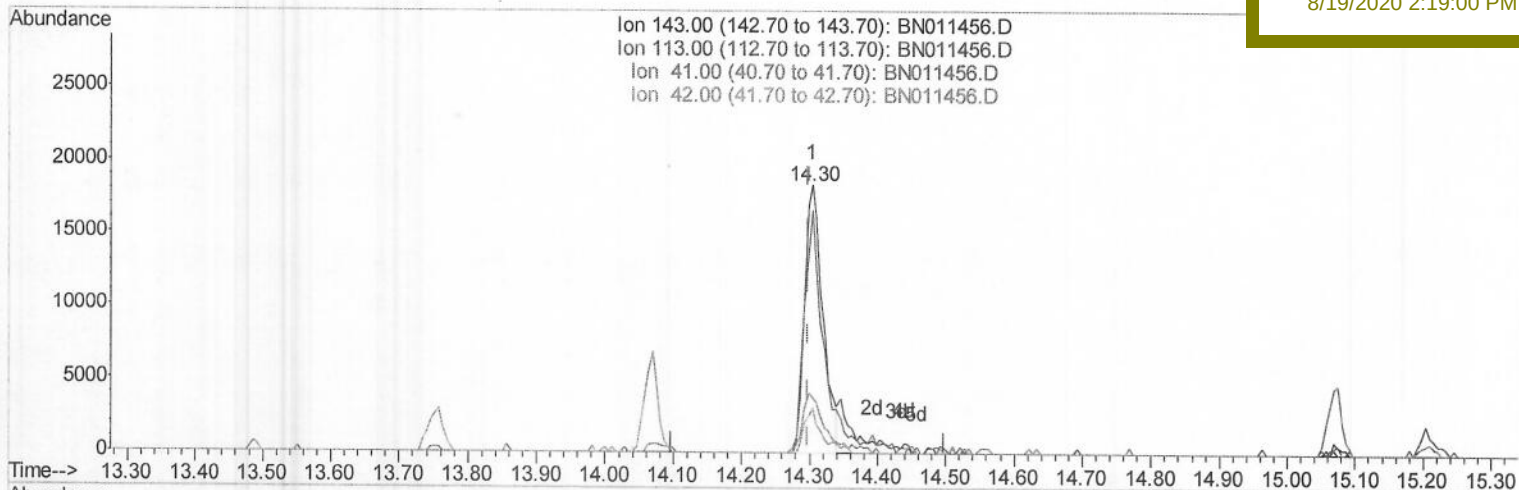
DBFL4

Manual Integrations

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TIC: BN011456.D

(52) 4-Nitrophenol-d4 (S)

14.304min (+0.006) 7.14ng/ul

response 34564

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	90.48
41.00	20.00	20.39
42.00	15.10	16.93

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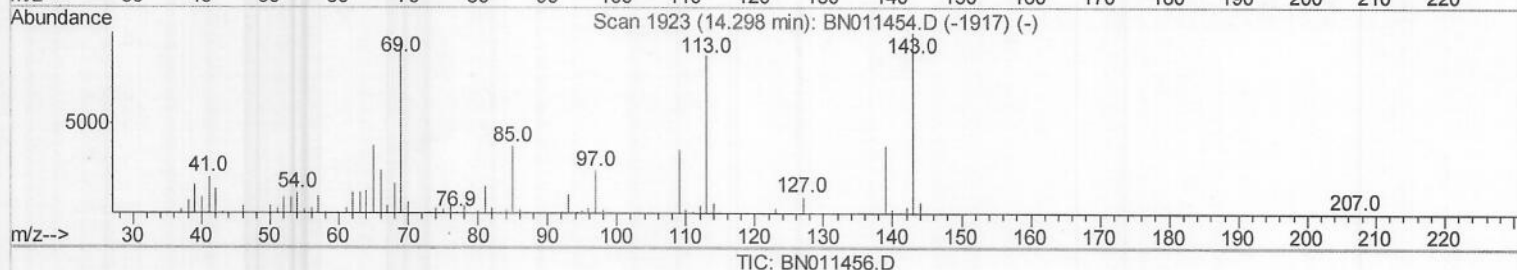
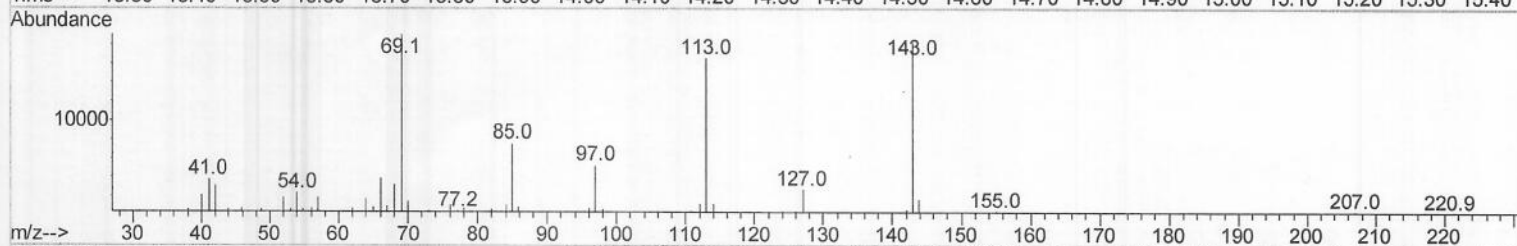
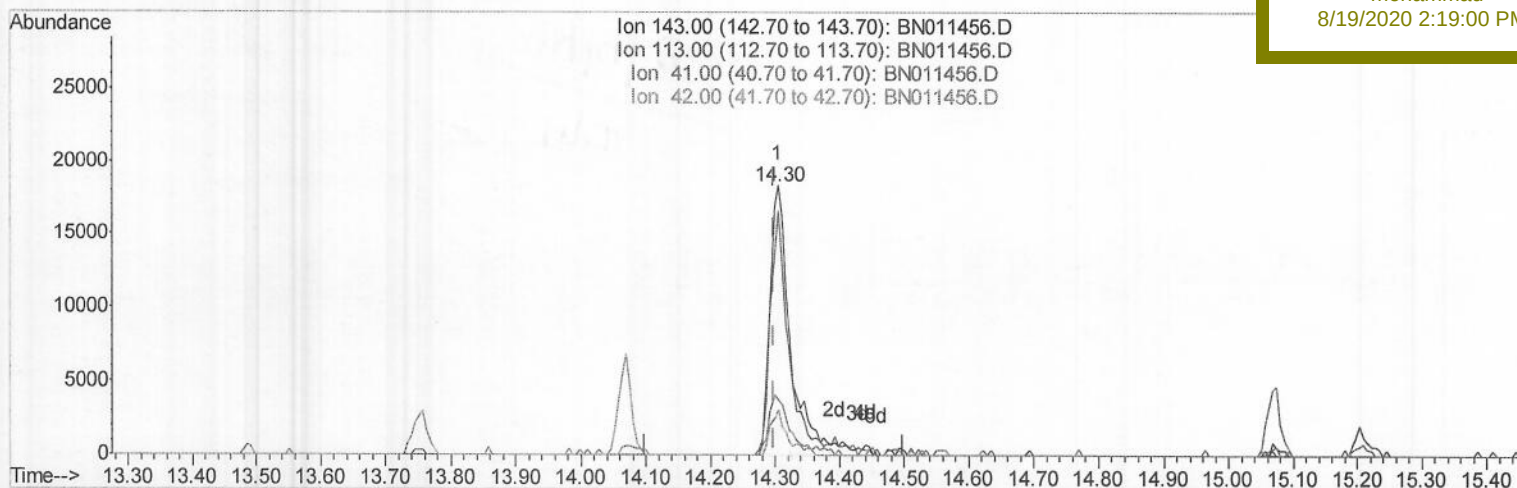
DBFL4

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.304min (+0.006) 8.53ng/ul m > 08/25/20 50

response 41284

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	90.48
41.00	20.00	20.39
42.00	15.10	16.93

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DBFL4

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	163842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	617401	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	366717	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	787077	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	827168	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	830906	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	7343	2.15	ng/uL	0.00
5) Phenol-d5	6.64	99	133088	11.49	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.80	67	80595	13.65	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	122334	11.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	91080	9.68	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	60239	12.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	66599	12.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	111687	10.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	107652	8.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	395282	13.84	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	434370	12.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	41284m	8.53	ng/ul	0.00
58) Fluorene-d10	15.07	176	332134	13.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	45448	8.71	ng/ul	0.00
71) Anthracene-d10	16.92	188	472871	12.58	ng/ul	0.00
79) Pyrene-d10	19.23	212	553793	13.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	576957	12.50	ng/ul	0.00

Target Compounds

					Qvalue	
45) Dimethylphthalate	13.54	163	97631	3.331	ng/ul#	96
70) Phenanthrene	16.86	178	132469	2.838	ng/ul	98
77) Fluoranthene	18.89	202	281853	4.934	ng/ul	100
80) Pyrene	19.26	202	239625	4.117	ng/ul#	96
83) Benzo(a)anthracene	21.03	228	150252	2.730	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	20.99	149	31360	1.059	ng/ul	95
85) Chrysene	21.08	228	151532	2.772	ng/ul	98
88) Benzo(b)fluoranthene	22.54	252	211969	3.649	ng/ul	99
91) Benzo(a)pyrene	23.06	252	127282	2.378	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.20	276	93656	1.365	ng/ul	98
94) Benzo(g,h,i)perylene	25.82	276	77538	1.363	ng/ul	97

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