

(QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010532.D
Acq On : 17 Apr 2020 00:41
Operator : CG/JU
Sample : L2191-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

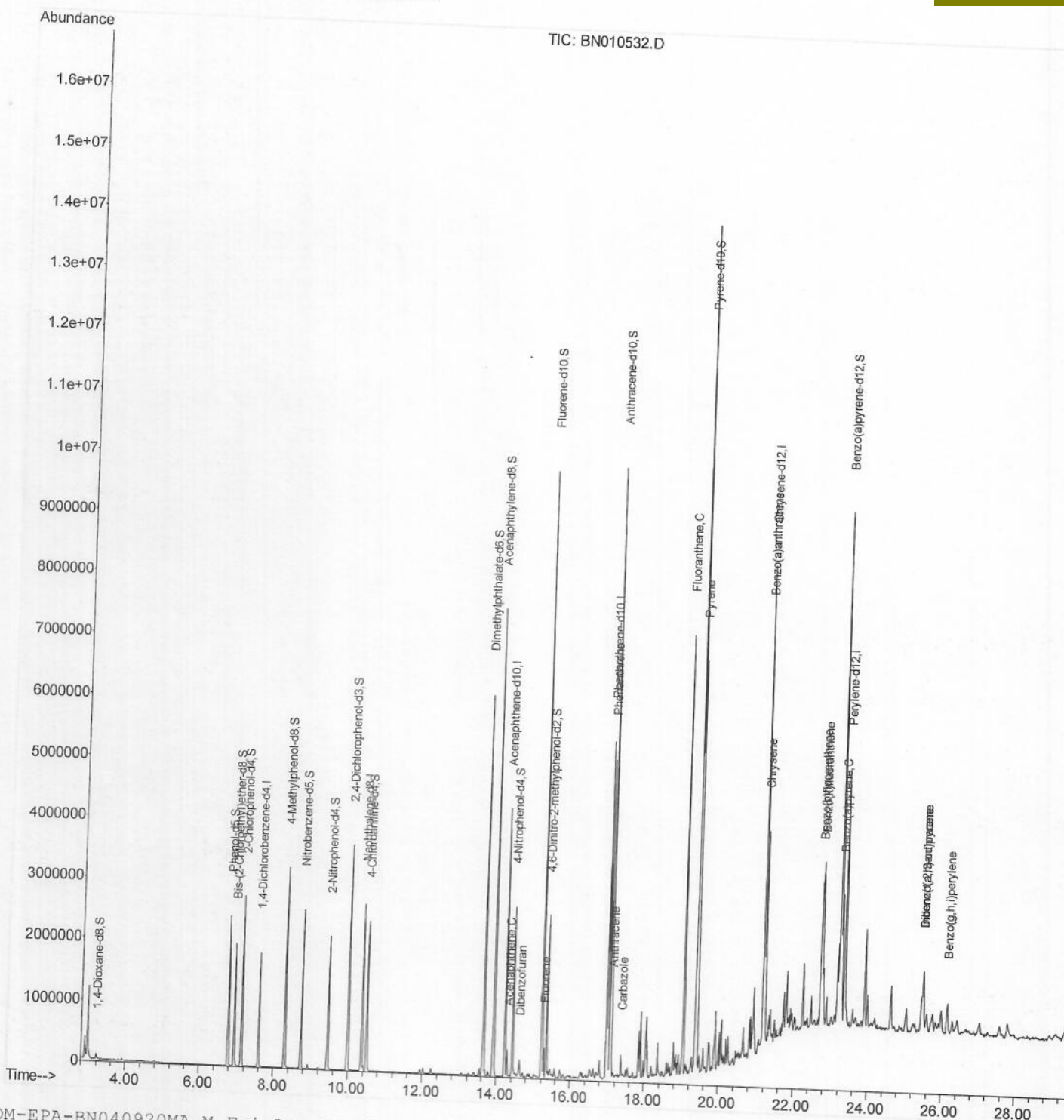
BNA N

ClientSampleId :
CB7A3

Manual Integrations

mohammad
4/17/2020 1:52:23 PM

Quant Time: Apr 17 02:41:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 16 10:21:51 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

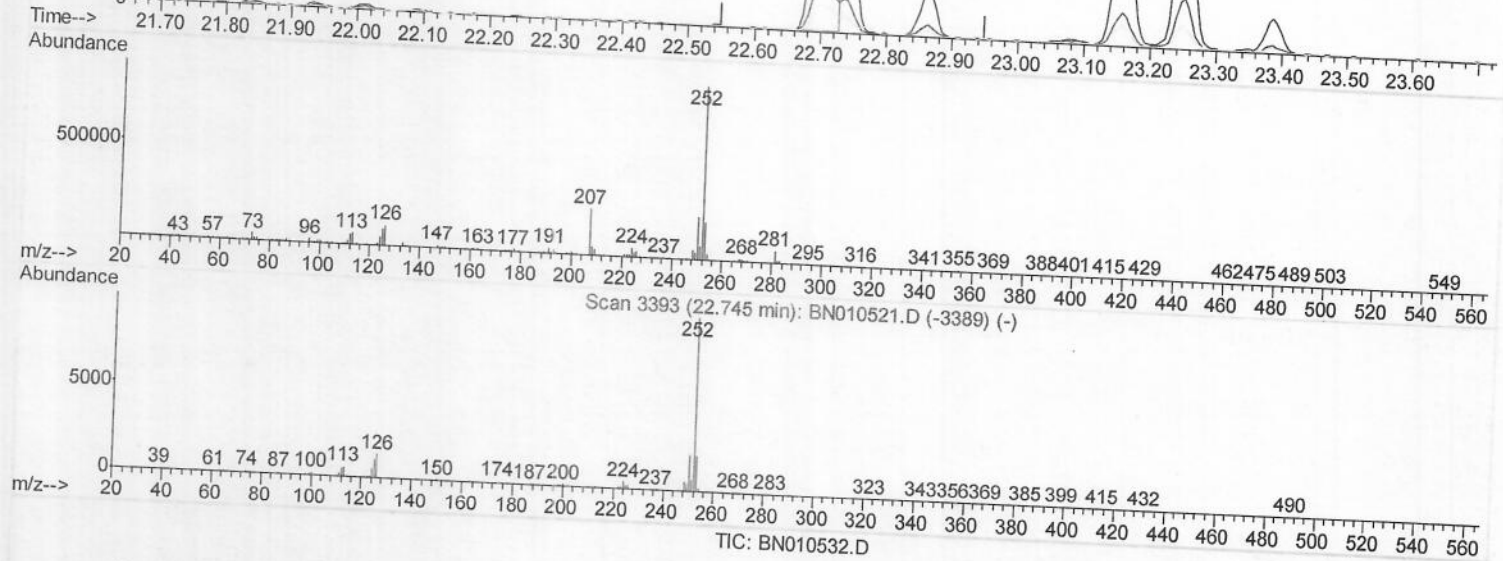
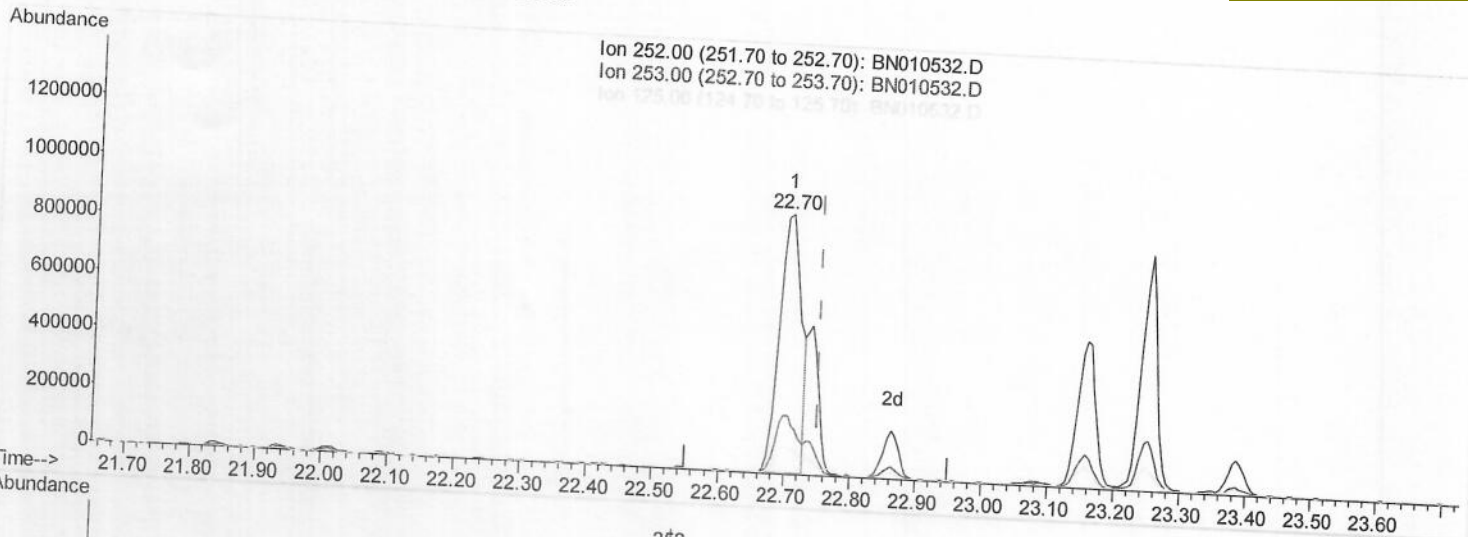
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Manual Integrations
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Quant Time: Apr 17 02:18:26 2020
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(89) Benzo(k)fluoranthene

22.704min (-0.047) 10.75ng/ul

response 2002225

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.16
125.00	8.60	9.82
0.00	0.00	0.00

Quantitation Report (Qedit)

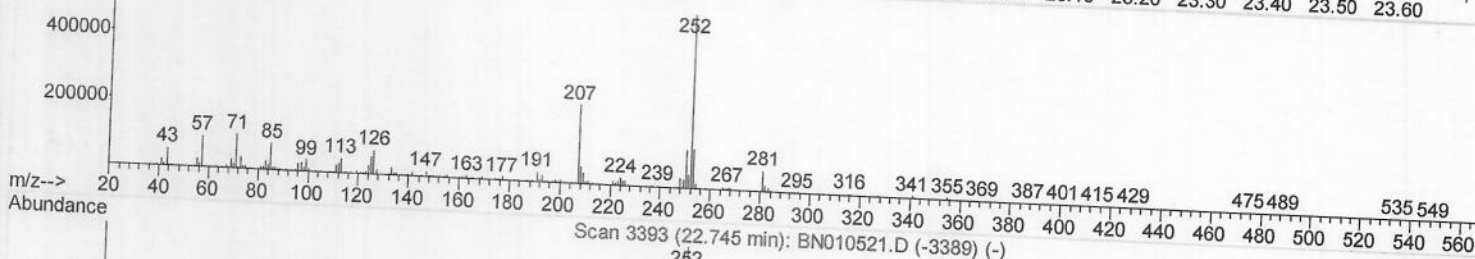
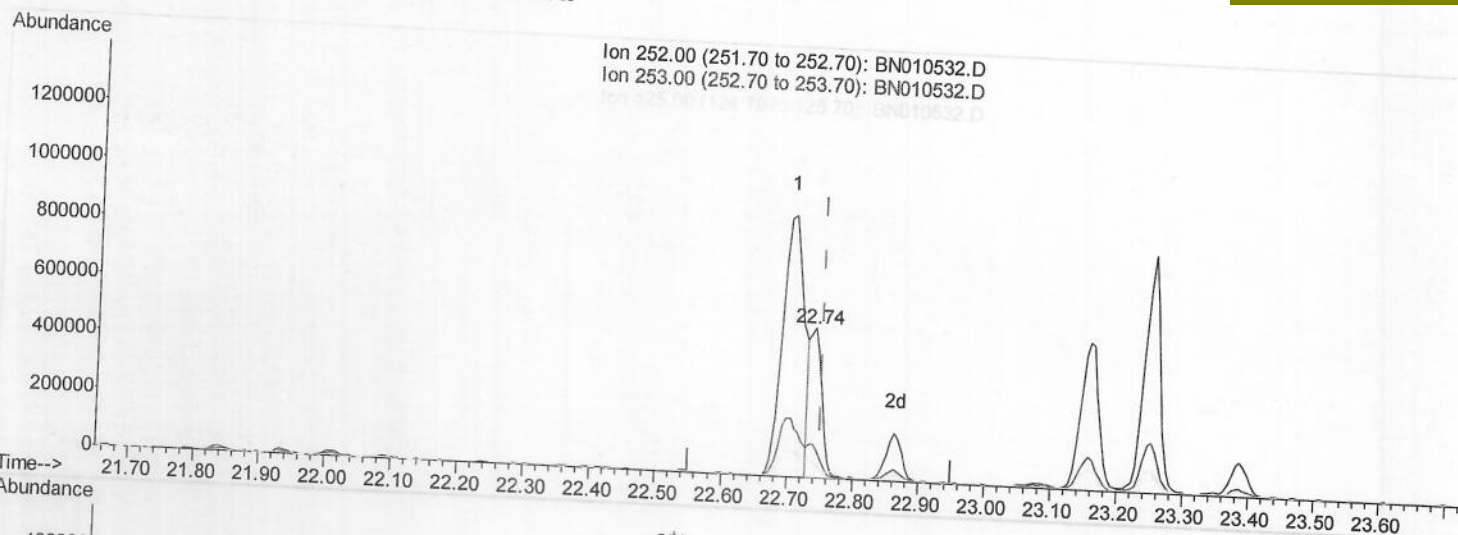
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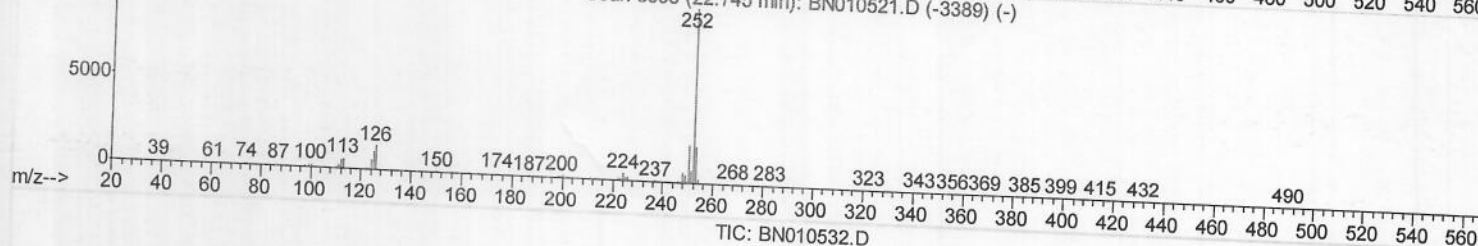
Manual Integrations
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mohammad
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Scan 3393 (22.745 min): BN010521.D (-3389) (-)



TIC: BN010532.D

(89) Benzo(k)fluoranthene

22.739min (-0.012) 3.67ng/ul m

response 684419

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.45
125.00	8.60	10.05
0.00	0.00	0.00

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 04/20/2020

Quantitation Report (QT Reviewed)

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 BNA_N
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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	530010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2289399	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1484873	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	3256080	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3166037	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2877384	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	70516	6.96	ng/uL	0.00
5) Phenol-d5	6.78	99	1536826	36.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	818682	38.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	1319626	36.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	1244489	35.27	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	686614	38.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	761632	38.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1385900	35.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1403577	31.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	4273165	38.79	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	5229585	38.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	741551	34.57	ng/ul	0.00
58) Fluorene-d10	15.22	176	3769902	38.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	620814	36.50	ng/ul	0.00
71) Anthracene-d10	17.07	188	5679234	37.66	ng/ul	0.00
79) Pyrene-d10	19.37	212	6716943	37.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	5864737	39.29	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
50) Acenaphthene	14.29	153	164822	1.686	ng/ul	96	
54) Dibenzofuran	14.62	168	146660	1.072	ng/ul	98	
59) Fluorene	15.27	166	184062	1.641	ng/ul	98	
70) Phenanthrene	17.02	178	3159521	17.473	ng/ul	98	
72) Anthracene	17.10	178	587688	3.206	ng/ul	99	
75) Carbazole	17.37	167	214250	1.423	ng/ul	99	
77) Fluoranthene	19.03	202	4322897	22.003	ng/ul	97	
80) Pyrene	19.40	202	3896075	17.032	ng/ul	99	
83) Benzo(a)anthracene	21.16	228	1970807	8.973	ng/ul	98	
85) Chrysene	21.21	228	1862420	9.019	ng/ul	98	
88) Benzo(b)fluoranthene	22.70	252	2002225	10.664	ng/ul	97	
89) Benzo(k)fluoranthene	22.74	252	684419m	3.674	ng/ul	97	
91) Benzo(a)pyrene	23.25	252	1313542	7.874	ng/ul	98	
92) Indeno(1,2,3-cd)pyrene	25.48	276	833380	4.438	ng/ul	97	
93) Dibenzo(a,h)anthracene	25.49	278	229457	1.455	ng/ul#	85	
94) Benzo(a,h,i)perylene	26.13	276	561916	3.616	ng/ul	95	

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

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 04/20/2020