

Quantitation Report (QT/LSC Reviewed)

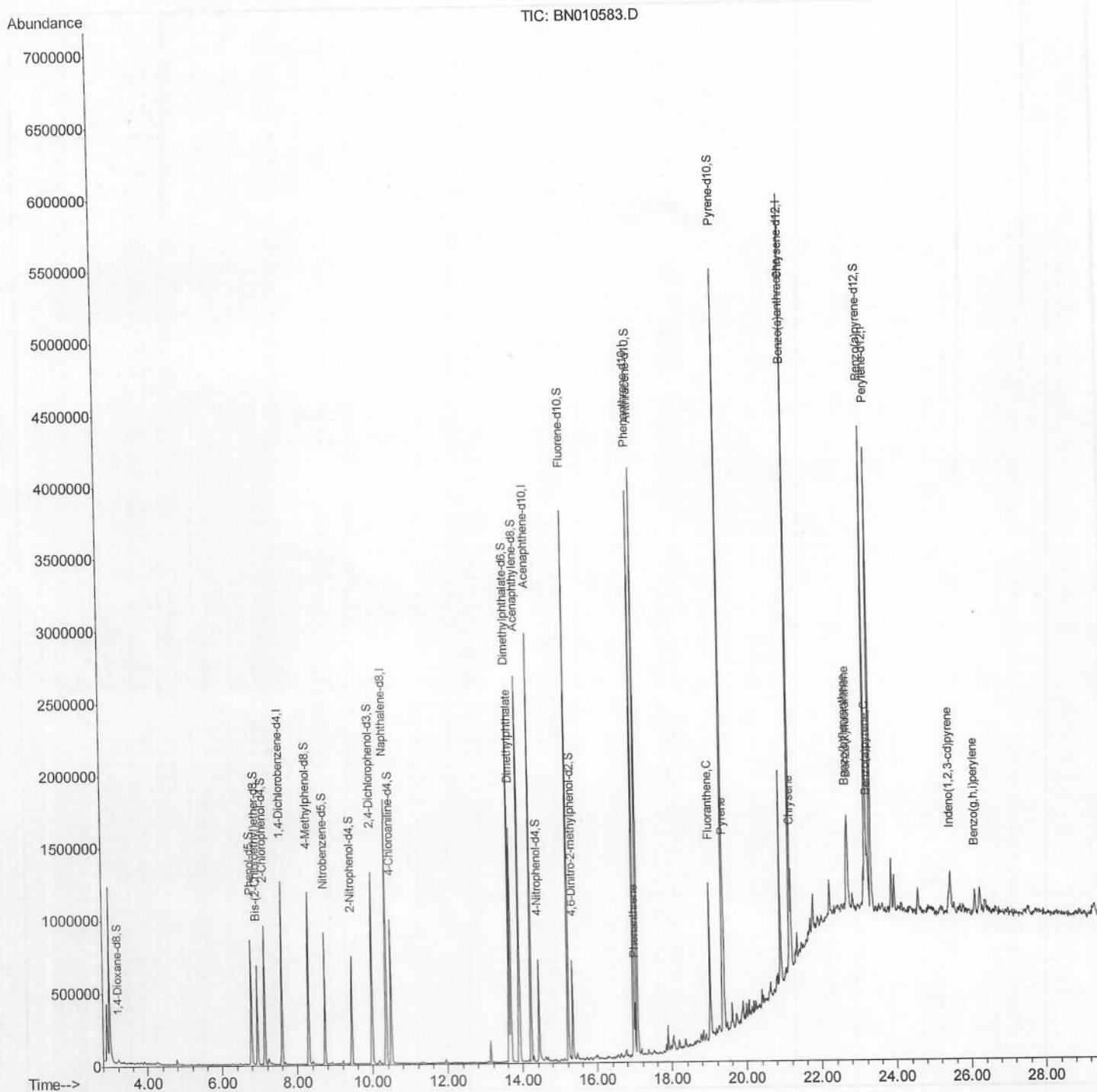
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042220\
 Data File : BN010583.D
 Acq On : 22 Apr 2020 14:39
 Operator : CG/JU
 Sample : L2313-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 C5B84

Manual Integrations
 APPROVED

mohammad
 4/24/2020 4:20:04 AM

Quant Time: Apr 22 15:10:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 22 11:55:58 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

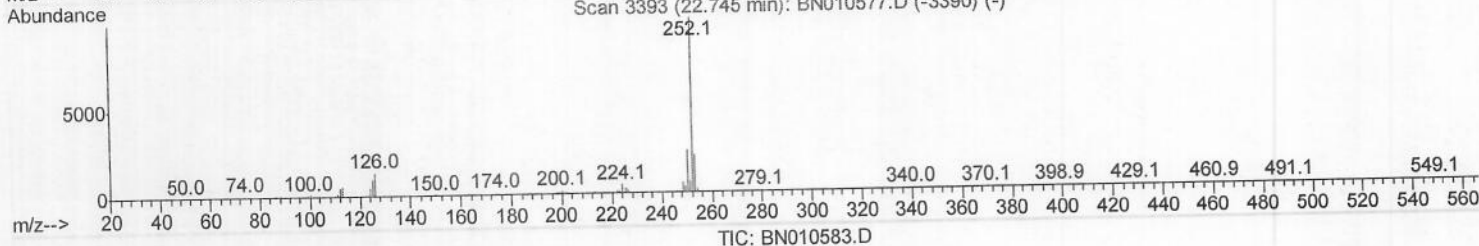
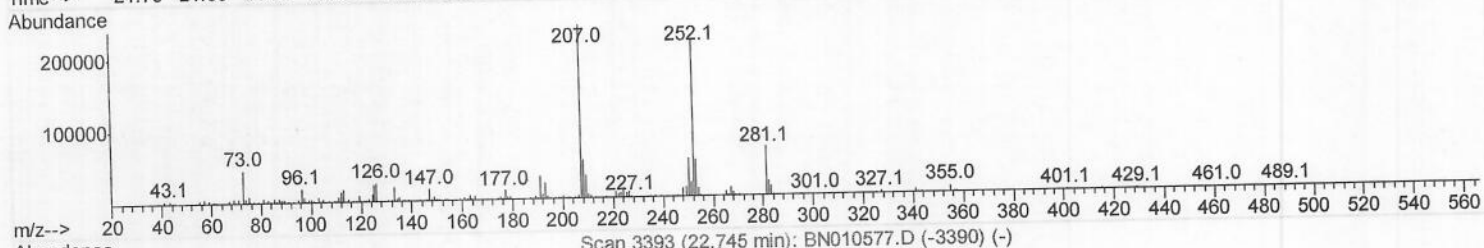
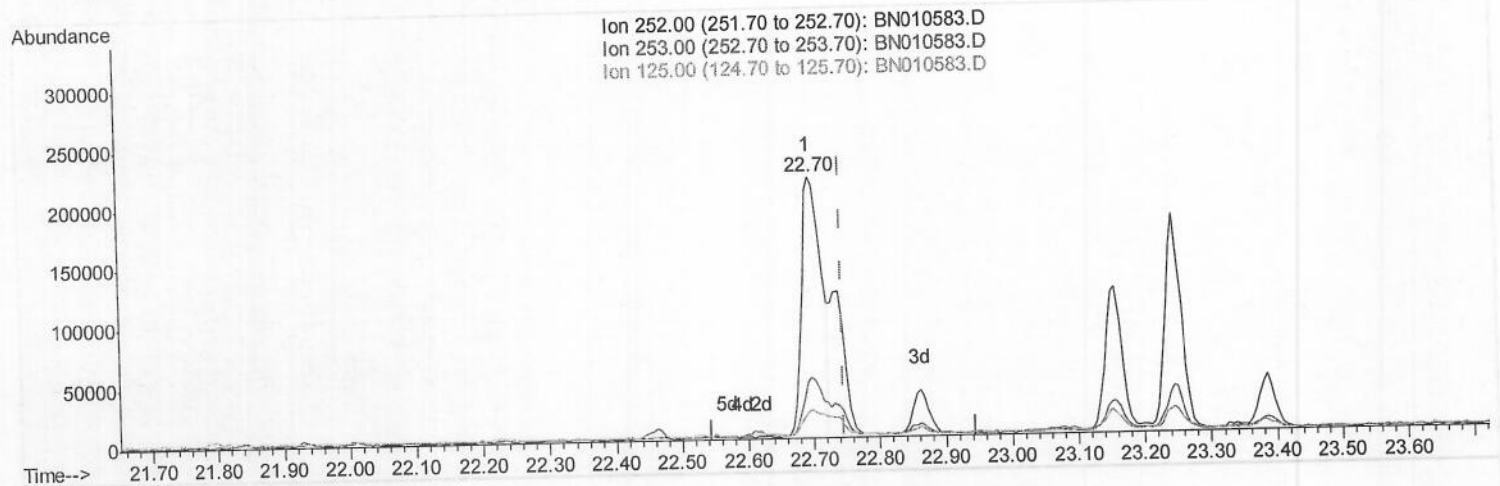
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(89) Benzo(k)fluoranthene

22.698min (-0.047) 3.18ng/ui

response 455645

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.02
125.00	8.60	10.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

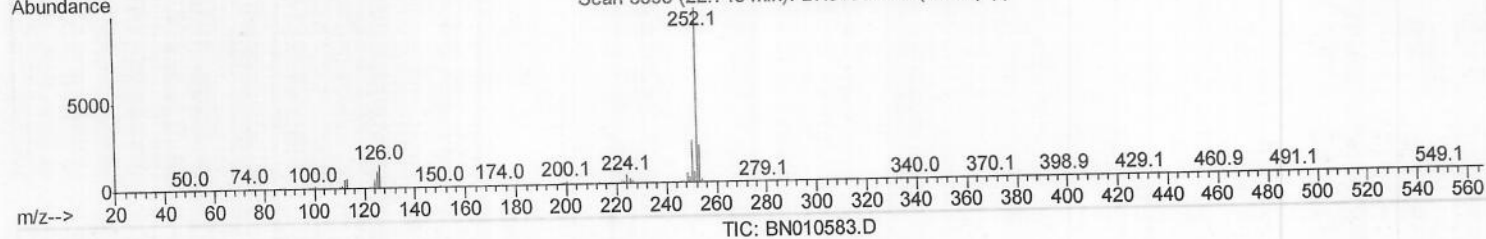
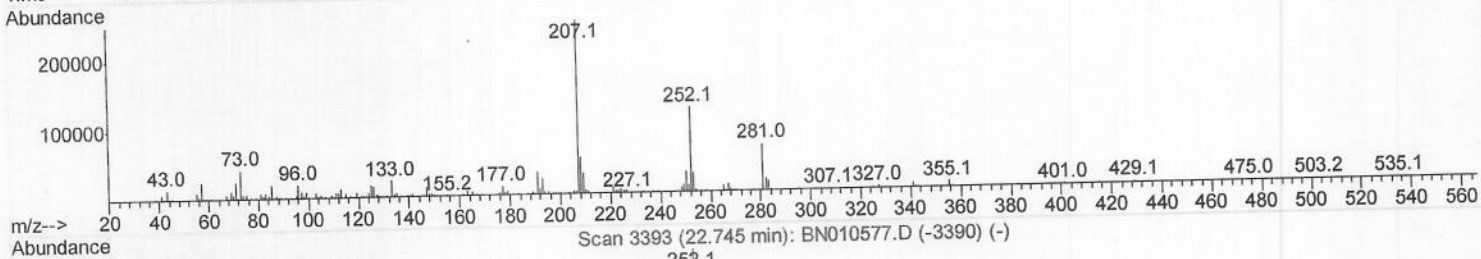
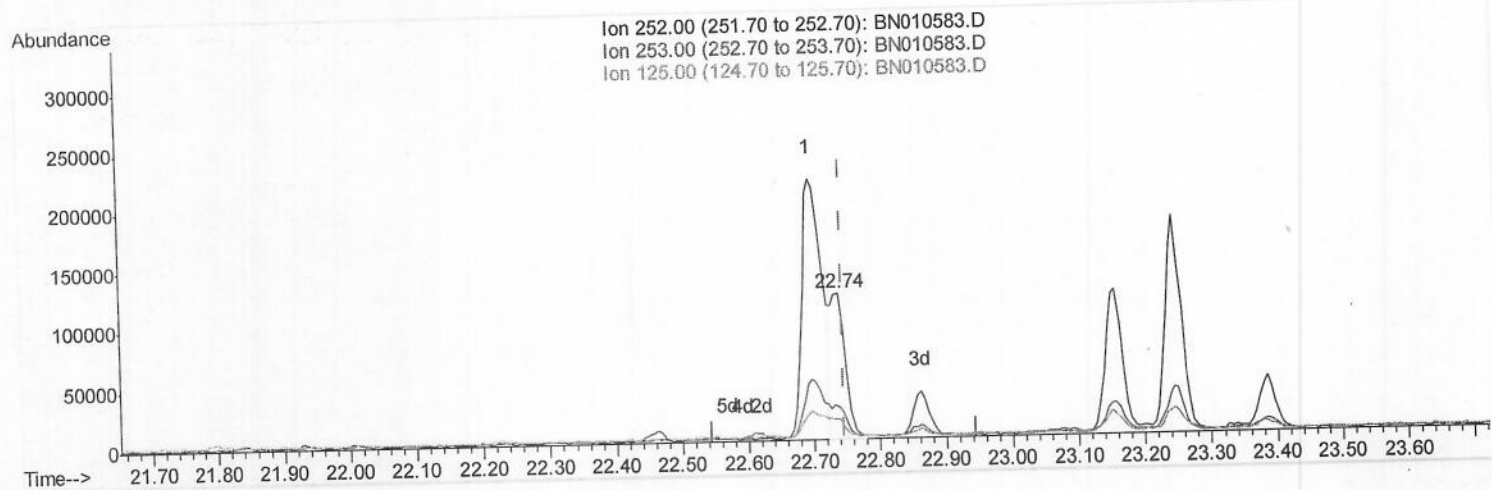
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(89) Benzo(k)fluoranthene

22.739min (-0.006) 1.35ng/ul m

response 193845

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.95
125.00	8.60	13.97#
0.00	0.00	0.00

AP
 04/25/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	347454	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1533289	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1029047	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2316617	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2360699	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2215983	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	21656	3.26	ng/ul	0.00
5) Phenol-d5	6.78	99	518767	18.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	286878	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	448755	19.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	456473	19.73	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	229600	19.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	253071	19.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	482595	18.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	528893	17.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1622066	21.25	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1886588	20.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	194774	13.10	ng/ul	-0.01
58) Fluorene-d10	15.22	176	1452990	21.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	147586	12.20	ng/ul	0.00
71) Anthracene-d10	17.06	188	2244424	20.92	ng/ul	0.00
79) Pyrene-d10	19.37	212	2630445	19.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2243796	19.52	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.68	163	1033831	13.042	ng/ul	99
70) Phenanthrene	17.01	178	213520	1.660	ng/ul	96
77) Fluoranthene	19.03	202	646436	4.625	ng/ul	97
80) Pyrene	19.40	202	577662	3.387	ng/ul	98
83) Benzo(a)anthracene	21.16	228	365150	2.230	ng/ul	94
85) Chrysene	21.20	228	370975	2.409	ng/ul	95
88) Benzo(b)fluoranthene	22.70	252	455645	3.151	ng/ul#	95
89) Benzo(k)fluoranthene	22.74	252	193845m>	1.351	ng/ul	97
91) Benzo(a)pyrene	23.24	252	302082	2.351	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.47	276	192739	1.333	ng/ul	94
94) Benzo(a,h,i)perylene	26.12	276	165346	1.382	ng/ul#	93

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

AP
 04/25/2020