

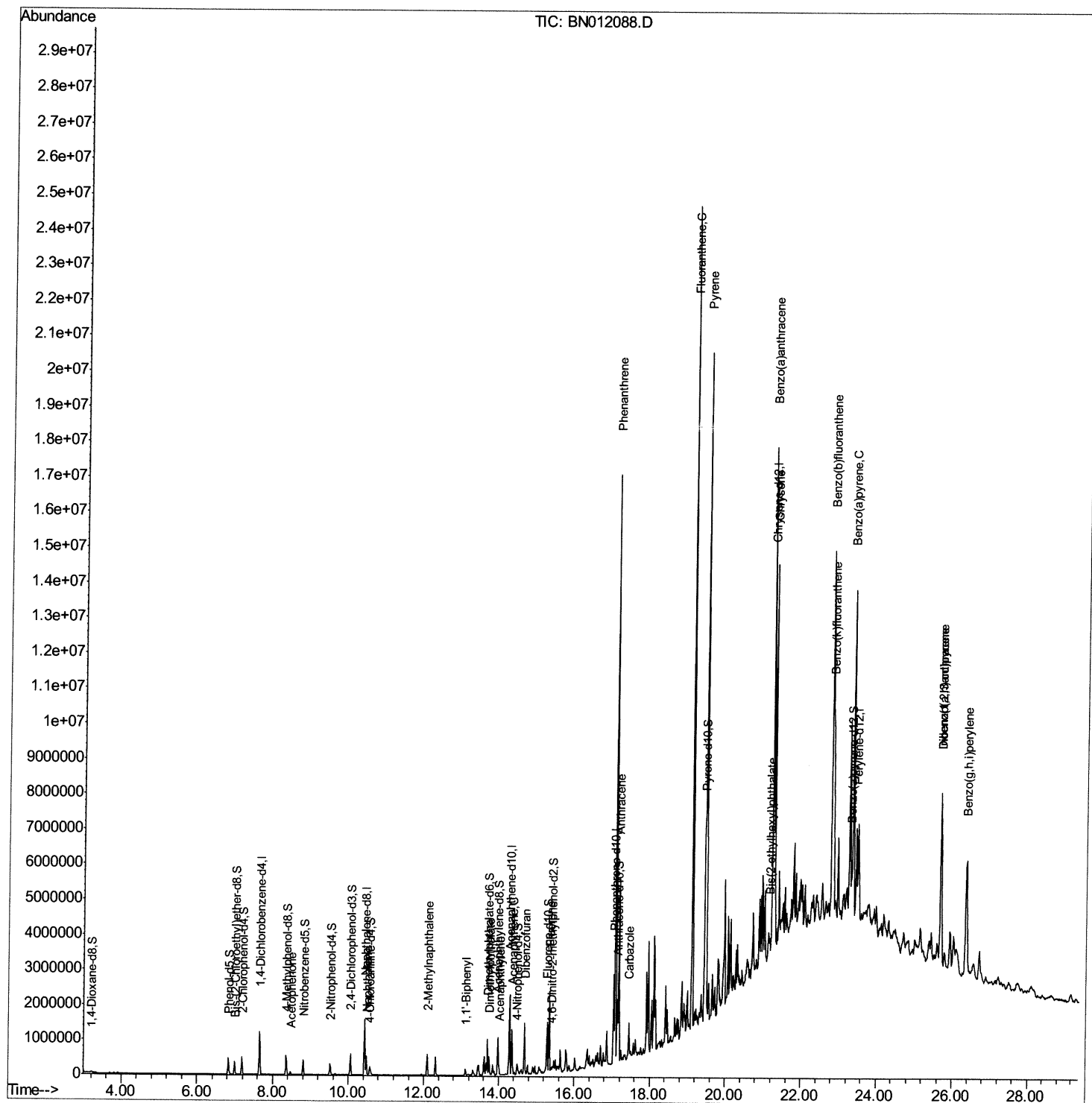
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100520\
Data File : BN012088.D
Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK6

Manual Integrations
APPROVED

mohammad
10/7/2020 10:37:13 AM

Quant Time: Oct 06 15:22:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 16:22:43 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

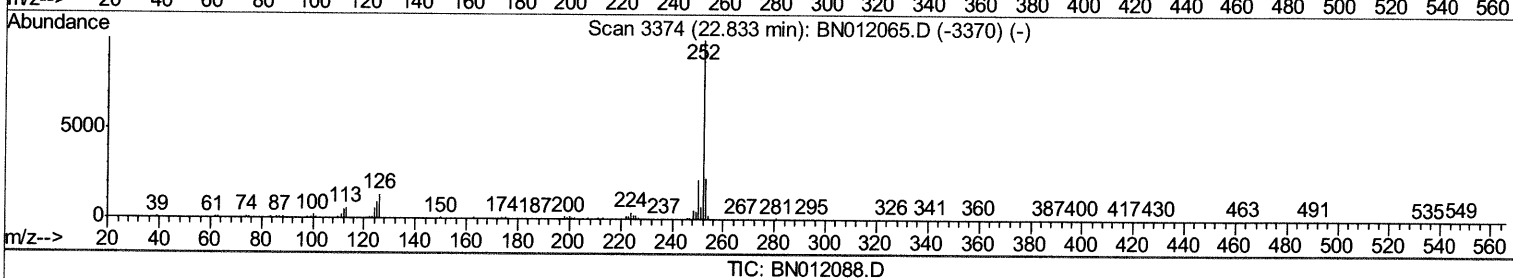
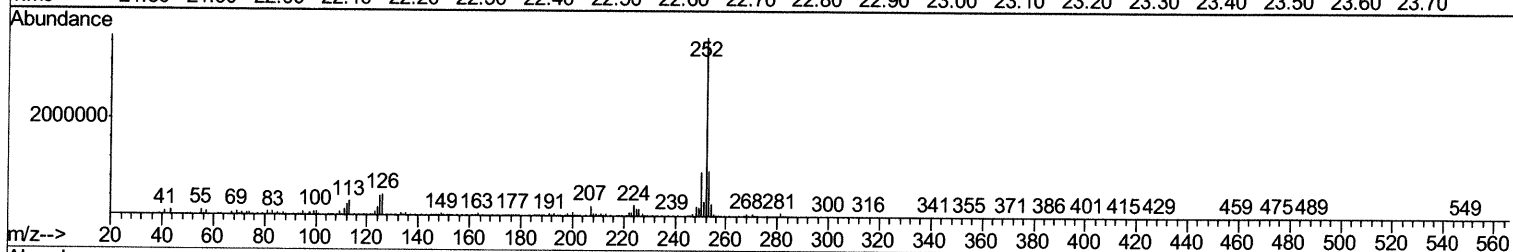
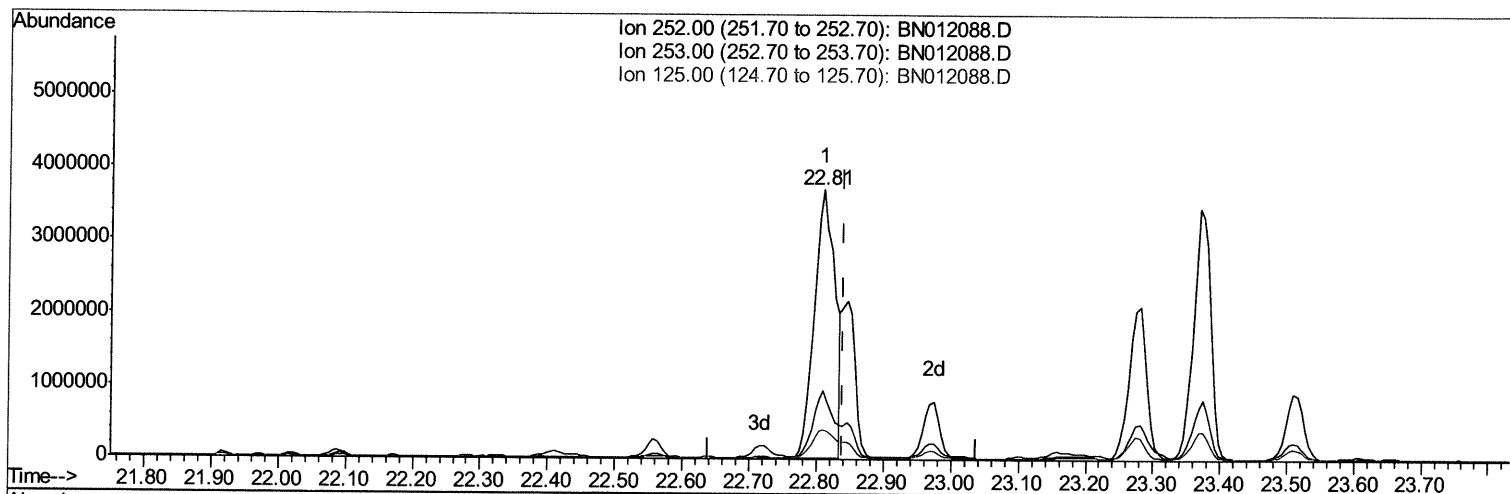
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(89) Benzo(k)fluoranthene

22.810min (-0.029) 66.11ng/ul

response 7994352

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.53
125.00	9.60	10.91
0.00	0.00	0.00

Quantitation Report (Qedit)

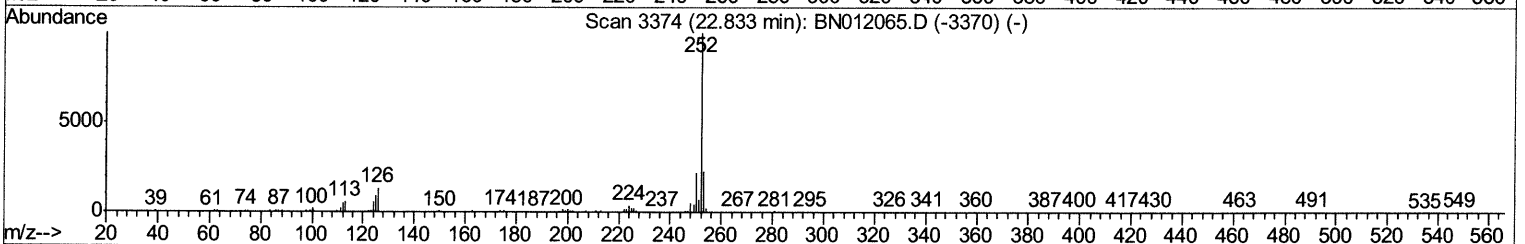
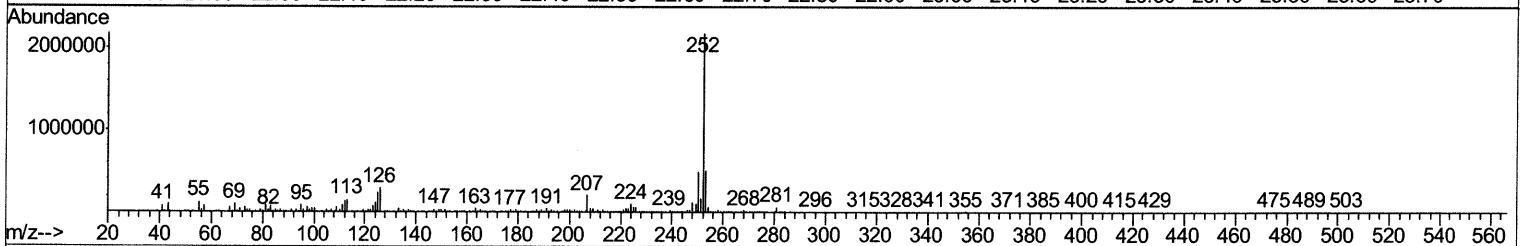
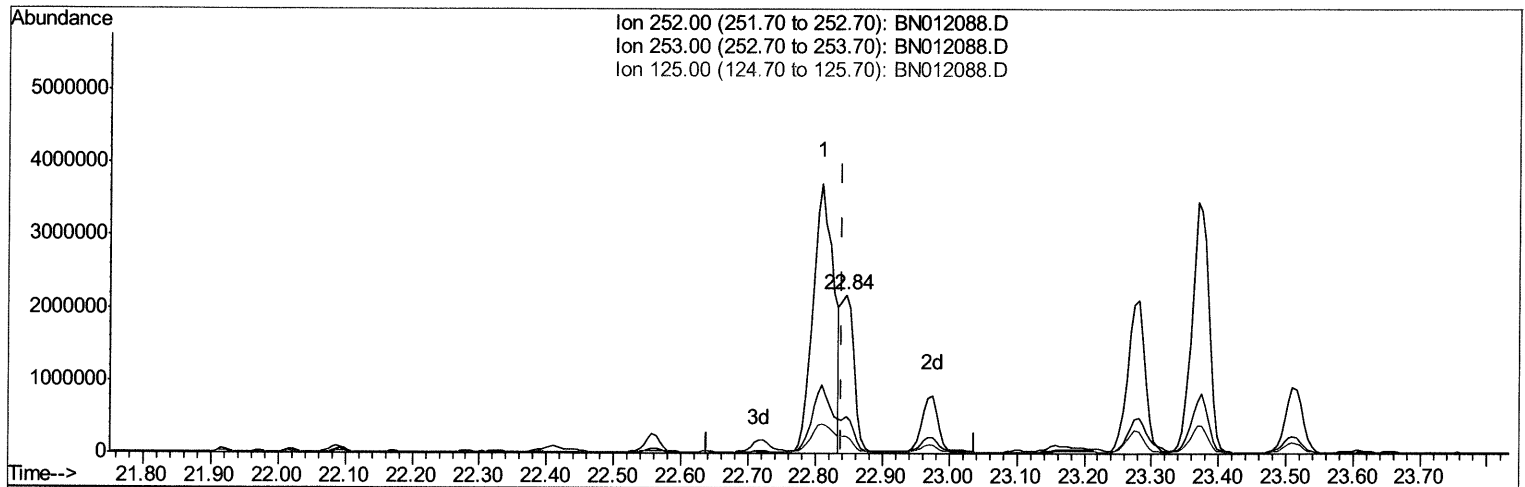
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TIC: BN012088.D

(89) Benzo(k)fluoranthene

22.845min (+0.006) 24.82ng/ul m 10/08/20 JU

response 3000870

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.05
125.00	9.60	11.19
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	307356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1212931	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	709653	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1504448	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1527971	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1752266	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	14680	2.08	ng/uL	0.00
5) Phenol-d5	6.83	99	235860	9.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	160123	10.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	204646	9.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	193886	9.60	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	94074	9.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	92186	8.85	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.05	165	189689	9.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	138275	5.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	588574	10.57	ng/ul	-0.01
47) Acenaphthylene-d8	13.98	160	704228	10.60	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	50173	4.89	ng/ul	0.00
58) Fluorene-d10	15.29	176	540237	11.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	24962	2.60	ng/ul	0.00
71) Anthracene-d10	17.14	188	818245	11.22	ng/ul	0.00
79) Pyrene-d10	19.45	212	890526	11.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	1004711	10.22	ng/ul	0.00

Target Compounds

					Ovalue	
14) Acetophenone	8.47	105	42344	1.316	ng/ul	98
28) Naphthalene	10.48	128	421207	6.067	ng/ul	100
34) 2-Methylnaphthalene	12.10	142	274484	5.753	ng/ul	92
41) 1,1'-Biphenyl	13.12	154	74856	1.273	ng/ul	96
45) Dimethylphthalate	13.75	163	293557	5.118	ng/ul	99
48) Acenaphthylene	14.01	152	93807	1.344	ng/ul#	90
50) Acenaphthene	14.36	153	490414	9.774	ng/ul	92
54) Dibenzofuran	14.69	168	749305	10.945	ng/ul	97
59) Fluorene	15.35	166	930857	16.220	ng/ul	97
70) Phenanthrene	17.09	178	9499442	103.644	ng/ul	99
72) Anthracene	17.17	178	3030257	32.743	ng/ul	99
75) Carbazole	17.45	167	581428	7.235	ng/ul	99
77) Fluoranthene	19.11	202	12322358	119.699	ng/ul	95
80) Pyrene	19.48	202	11048448	100.243	ng/ul	97
83) Benzo(a)anthracene	21.23	228	6575687	63.881	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.17	149	95368	1.371	ng/ul#	83
85) Chrysene	21.29	228	5659945	55.931	ng/ul#	91
88) Benzo(b)fluoranthene	22.81	252	7994352	65.125	ng/ul	95
89) Benzo(k)fluoranthene	22.84	252	3000870m	24.818	ng/ul	99
91) Benzo(a)pyrene	23.37	252	6160712	55.326	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.69	276	4517008	31.768	ng/ul	98
93) Dibenzo(a,h)anthracene	25.69	278	1277290	10.904	ng/ul#	90
94) Benzo(g,h,i)perylene	26.37	276	3907063	32.266	ng/ul	96

10/08/20 JU

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