

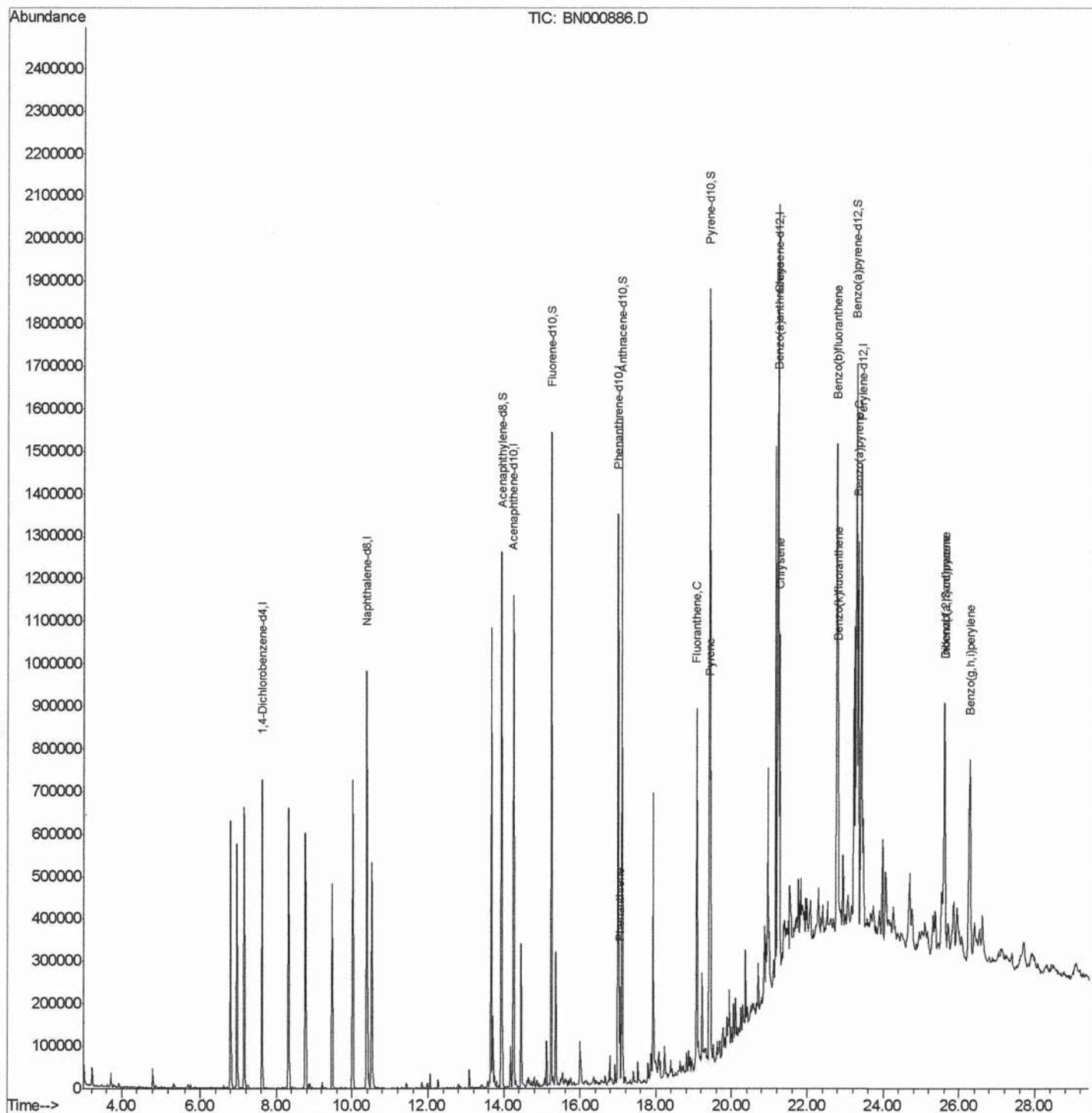
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000886.D
Acq On : 25 Apr 2018 11:51
Operator : JU/SJ
Sample : J2444-15
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS21

Manual Integrations
APPROVED

Sohil
4/25/2018 4:37:17 PM

Quant Time: Apr 25 12:57:14 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
Qlast Update : Wed Apr 25 08:30:17 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

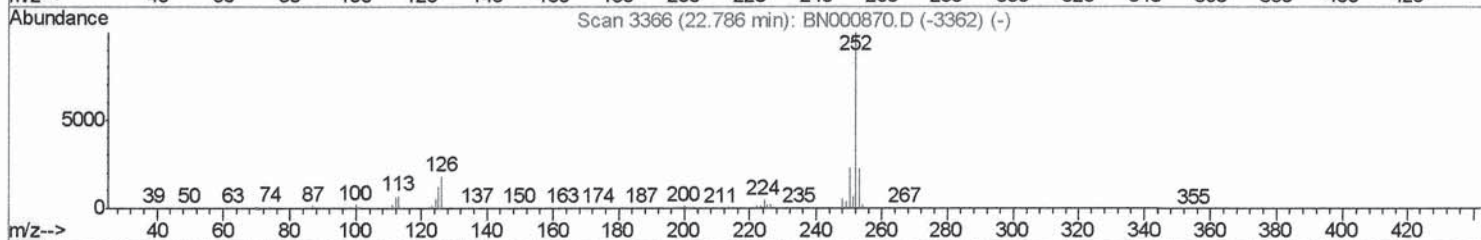
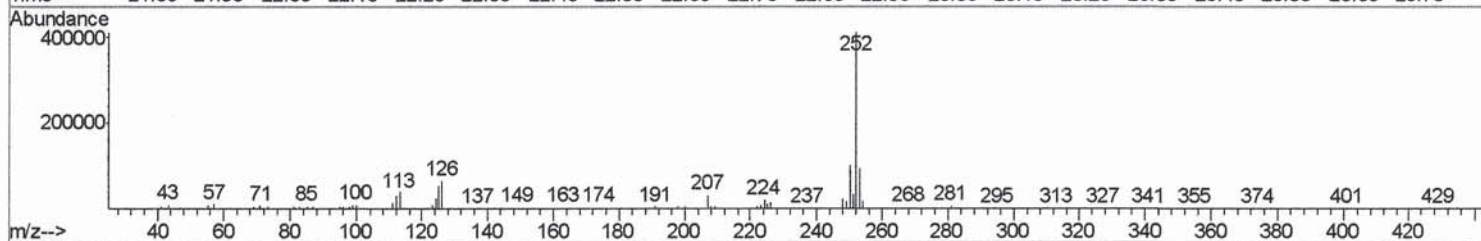
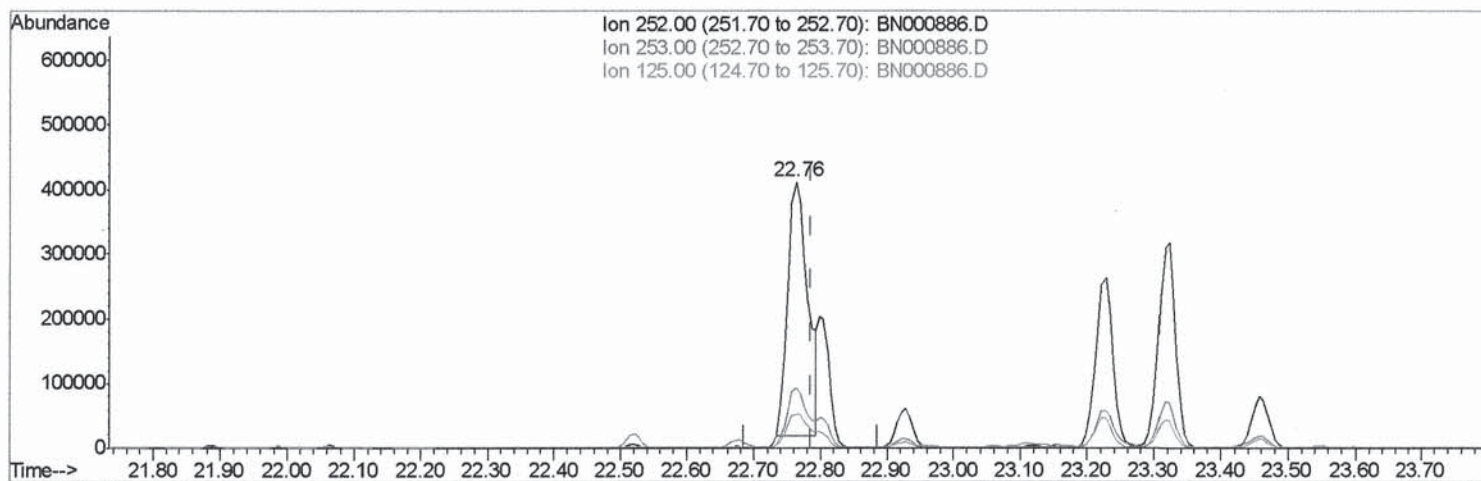
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TIC: BN000886.D

(24) Benzo(k)fluoranthene

22.763min (-0.024) 21.21ng/ul

response 826523

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.87
125.00	10.10	12.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

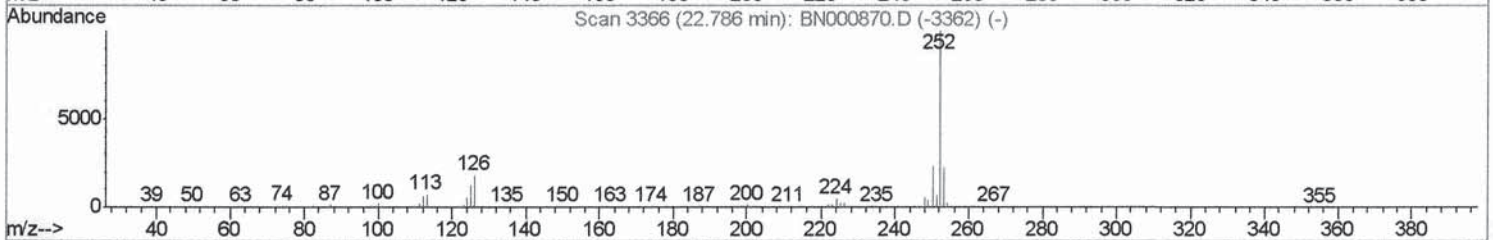
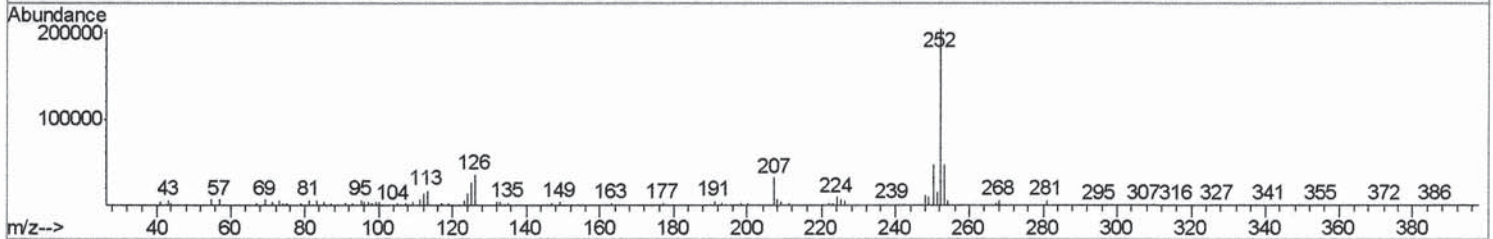
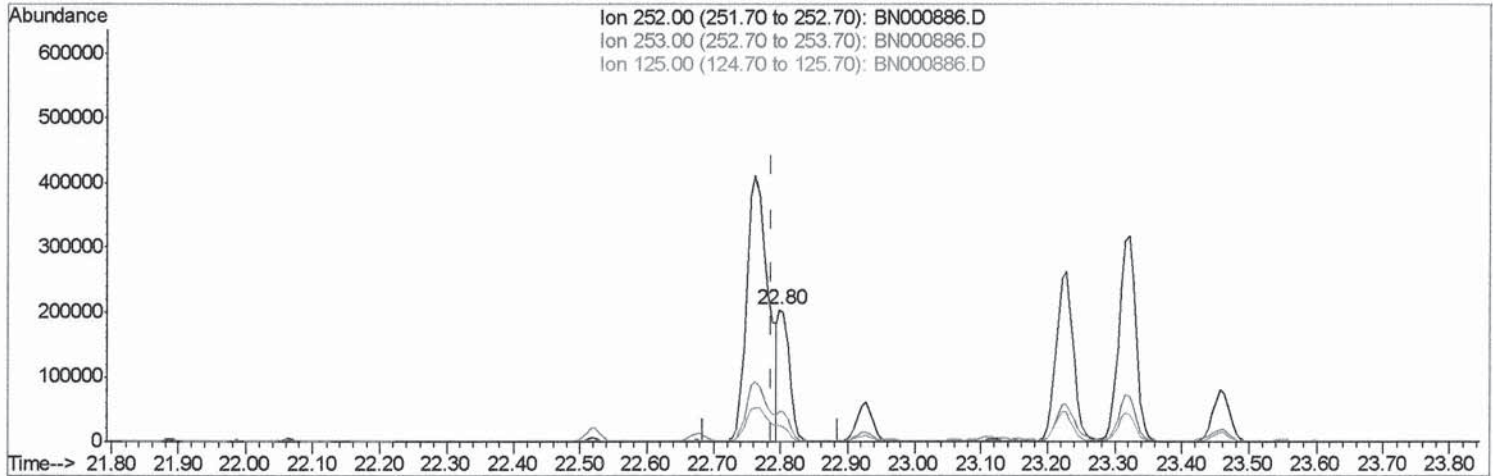
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TIC: BN000886.D

(24) Benzo(k)fluoranthene

22.798min (+0.012) 6.19ng/ul m

response 241274

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.36
125.00	10.10	13.11#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	179238	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	750840	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	362616	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	702457	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	641675	20.00	ng/ul	0.01
22) Perylene-d12	23.42	264	700618	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	821146	23.58	ng/ul	0.00
10) Fluorene-d10	15.25	176	554749	23.87	ng/ul	0.00
14) Anthracene-d10	17.10	188	797149	24.82	ng/ul	0.00
18) Pyrene-d10	19.40	212	820080	24.94	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	905686	27.37	ng/ul	0.02

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	125120	3.266	ng/ul	99
16) Fluoranthene	19.07	202	443238	11.403	ng/ul#	95
19) Pyrene	19.43	202	412297	10.003	ng/ul#	90
20) Benzo(a)anthracene	21.20	228	390603	10.183	ng/ul	95
21) Chrysene	21.25	228	396756	11.005	ng/ul	97
23) Benzo(b)fluoranthene	22.76	252	895454	22.490	ng/ul#	97
24) Benzo(k)fluoranthene	22.80	252	241274m	6.193	ng/ul	97
26) Benzo(a)pyrene	23.32	252	553070	14.535	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.59	276	492402	10.714	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.59	278	142830	3.729	ng/ul#	82
29) Benzo(a,h,i)perylene	26.26	276	507269	13.196	ng/ul#	93

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