

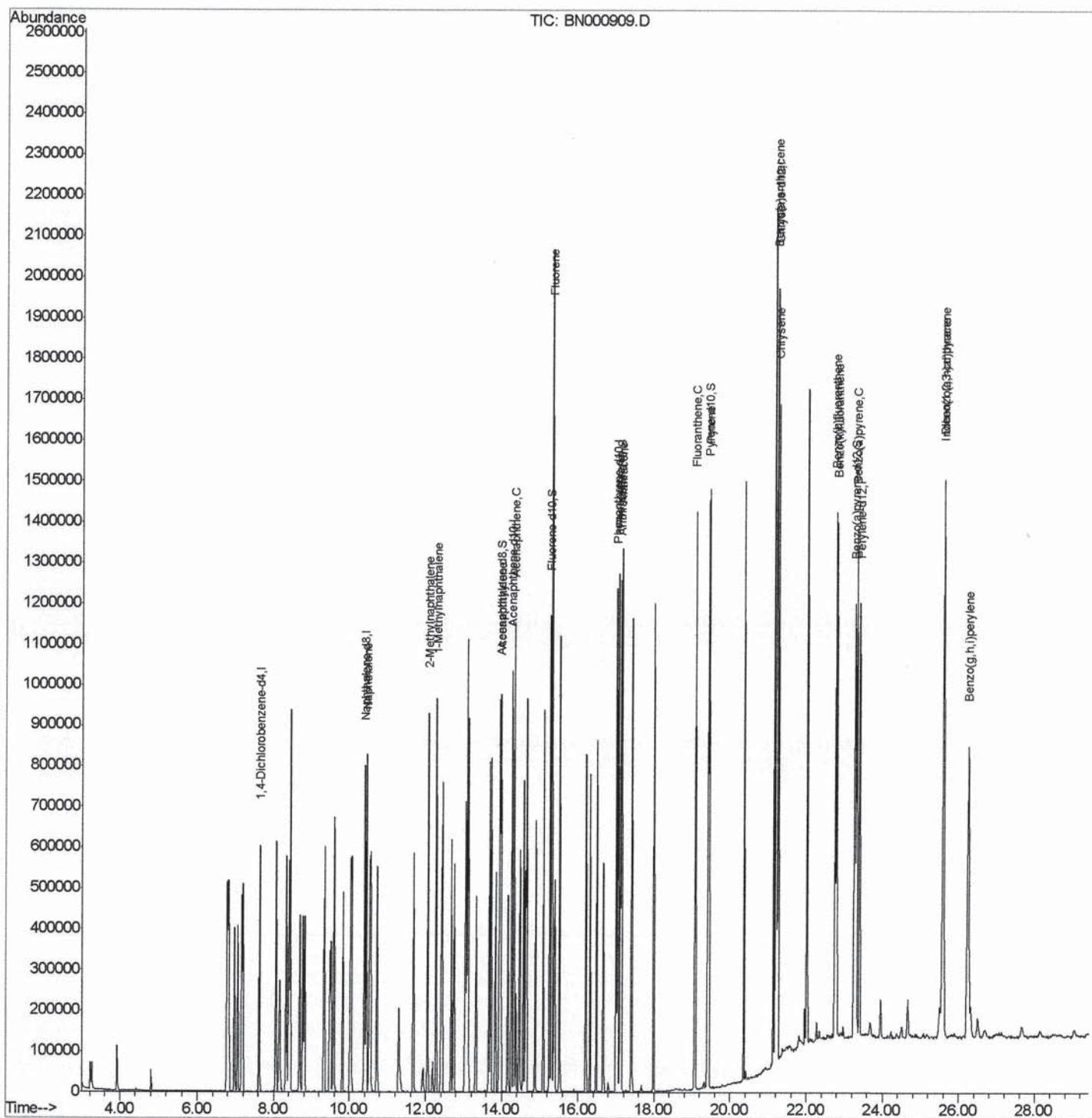
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000909.D
Acq On : 26 Apr 2018 01:37
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02062

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:09 PM

Quant Time: Apr 26 08:35:08 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 07:55:11 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

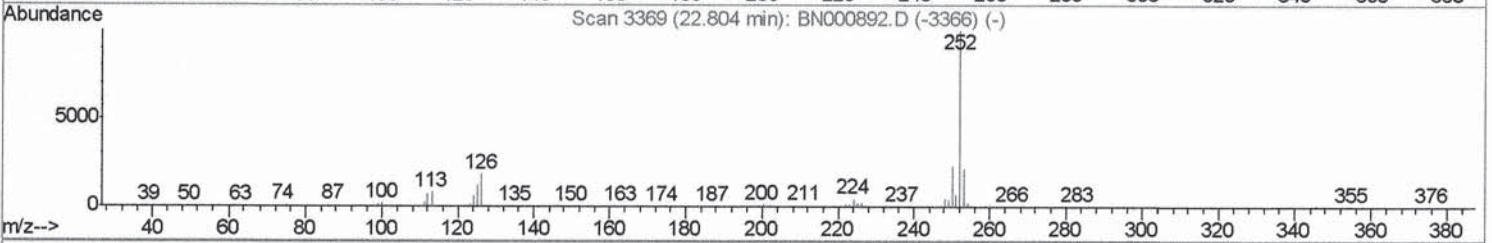
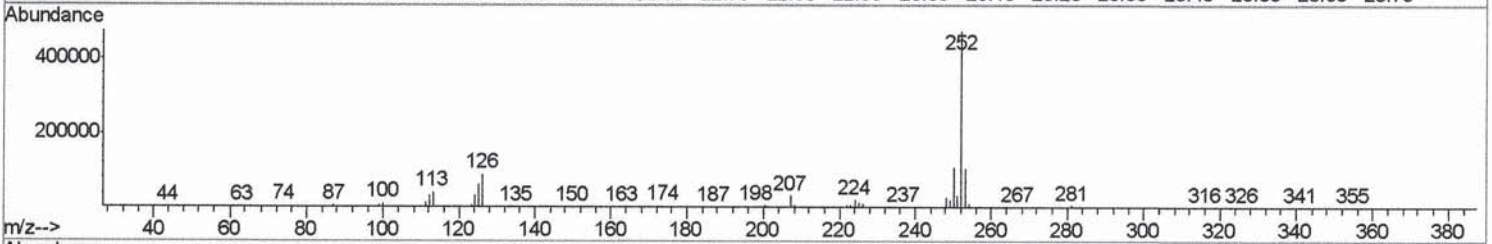
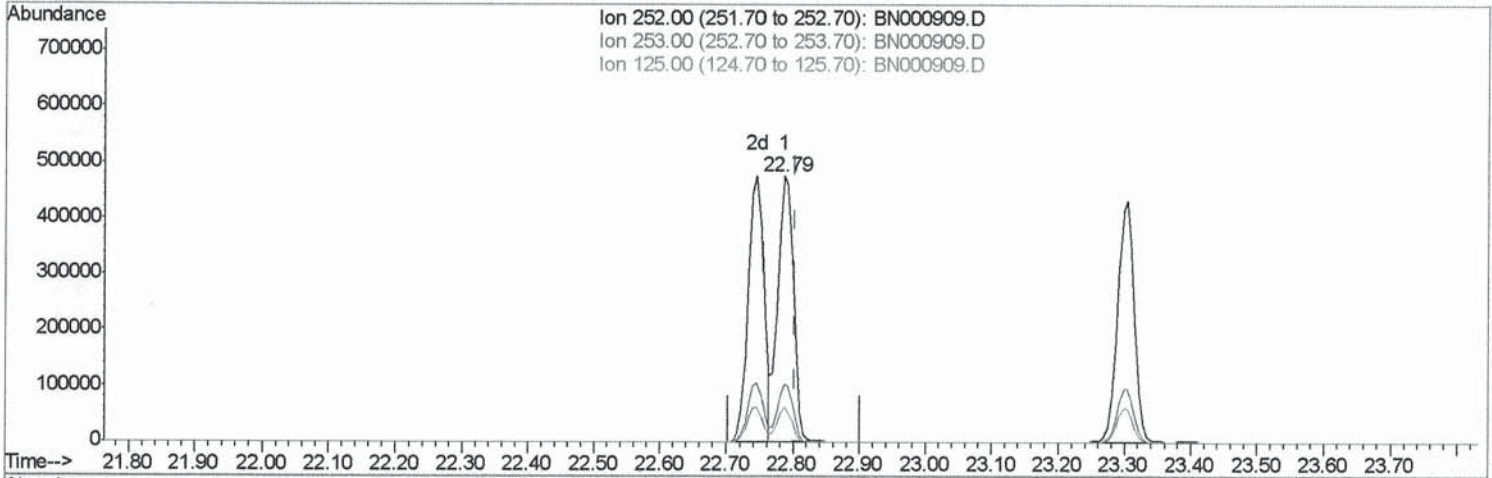
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TIC: BN000909.D

(24) Benzo(k)fluoranthene

22.786min (-0.018) 20.70ng/ul

response 773881

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.90
125.00	10.10	13.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

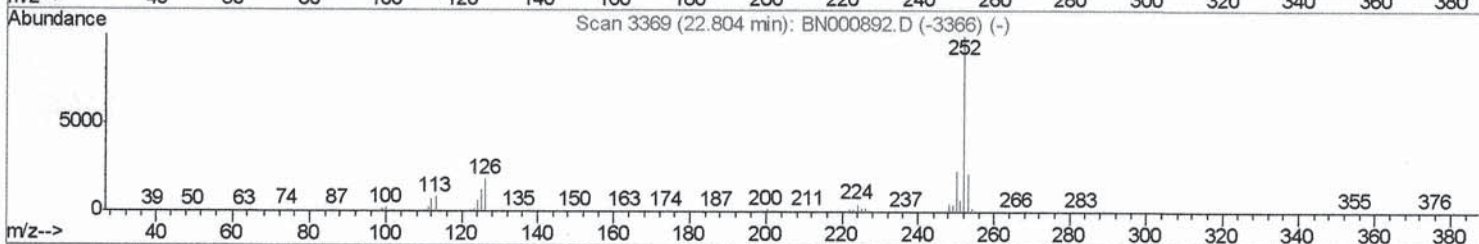
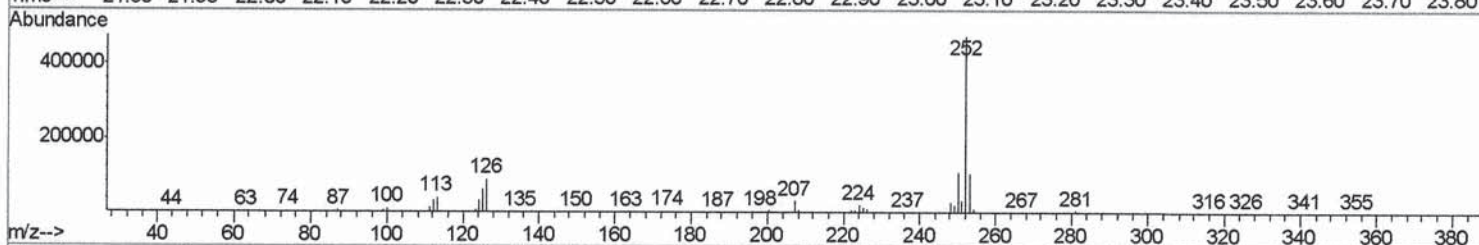
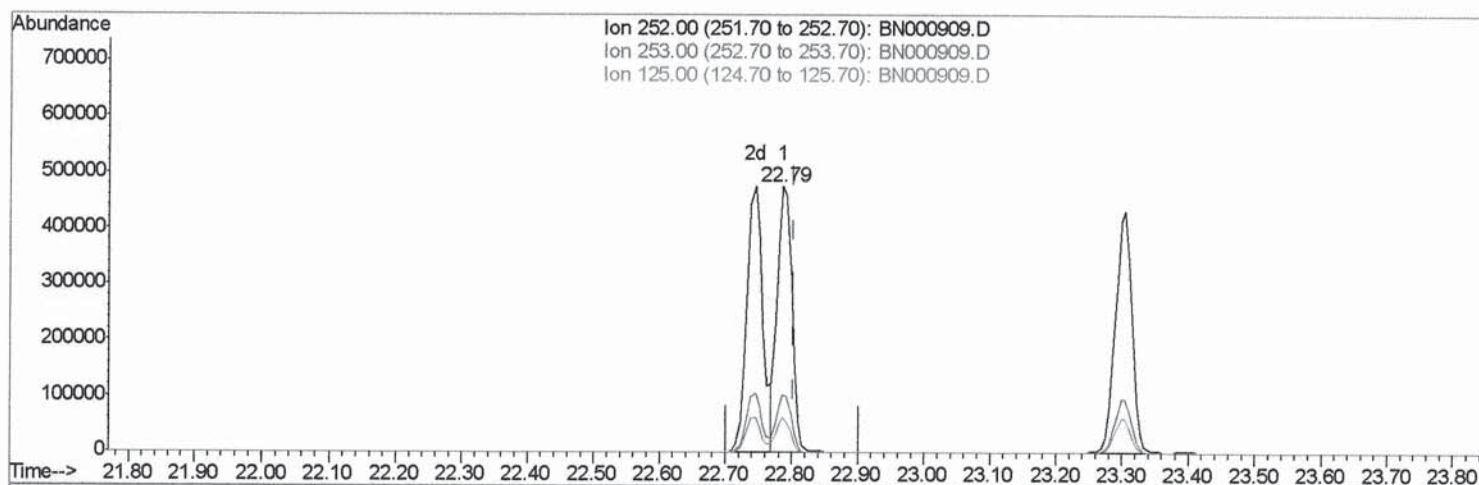
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TIC: BN000909.D

(24) Benzo(k)fluoranthene

22.786min (-0.018) 19.71ng/ul m

response 736868

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.90
125.00	10.10	13.11#
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	7.62	152	151364	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	629789	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	324294	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	661508	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	635278	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	672179	20.00	ng/ul	-0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	660256	21.20	ng/ul	0.00
10) Fluorene-d10	15.25	176	429566	20.66	ng/ul	0.00
14) Anthracene-d10	17.10	188	635381	21.00	ng/ul	0.00
18) Pyrene-d10	19.40	212	661390	20.32	ng/ul	-0.00
25) Benzo(a)pyrene-d12	23.26	264	672985	21.19	ng/ul	-0.02

Target Compounds

						Ovalue
3) Naphthalene	10.43	128	650812	20.504	ng/ul	100
4) 2-Methylnaphthalene	12.05	142	431462	20.374	ng/ul	98
5) 1-Methylnaphthalene	12.27	142	430442	20.723	ng/ul#	92
8) Acenaphthylene	13.97	152	643373	20.871	ng/ul	99
9) Acenaphthene	14.32	153	433879	20.372	ng/ul	95
11) Fluorene	15.30	166	475017	20.951	ng/ul	94
13) Phenanthrene	17.05	178	730236	20.240	ng/ul	99
15) Anthracene	17.13	178	748125	20.673	ng/ul	99
16) Fluoranthene	19.07	202	809699	22.120	ng/ul	95
19) Pyrene	19.43	202	811230	19.881	ng/ul#	91
20) Benzo(a)anthracene	21.19	228	793961	20.907	ng/ul	99
21) Chrysene	21.25	228	730446	20.465	ng/ul	99
23) Benzo(b)fluoranthene	22.74	252	812109	21.259	ng/ul#	97
24) Benzo(k)fluoranthene	22.79	252	736868m	19.713	ng/ul	96
26) Benzo(a)pyrene	23.30	252	749905	20.541	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.57	276	909685	20.630	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.59	278	754960	20.543	ng/ul#	97
29) Benzo(a,h,i)perylene	26.23	276	759905	20.605	ng/ul#	93

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