

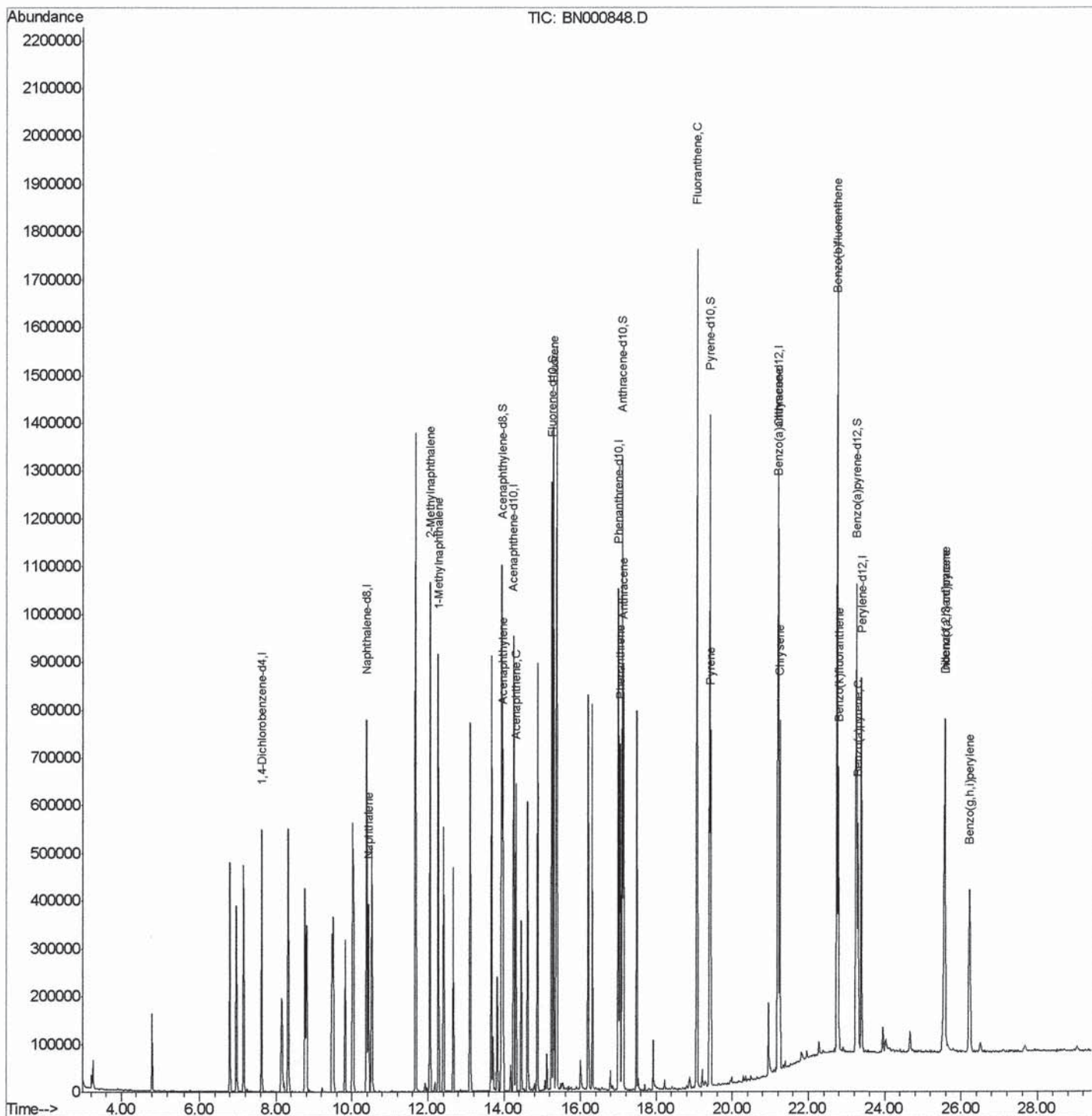
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000848.D
Acq On : 24 Apr 2018 13:55
Operator : JU/SJ
Sample : J2443-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASB5

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:06 PM

Quant Time: Apr 25 07:35:08 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 13:09:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

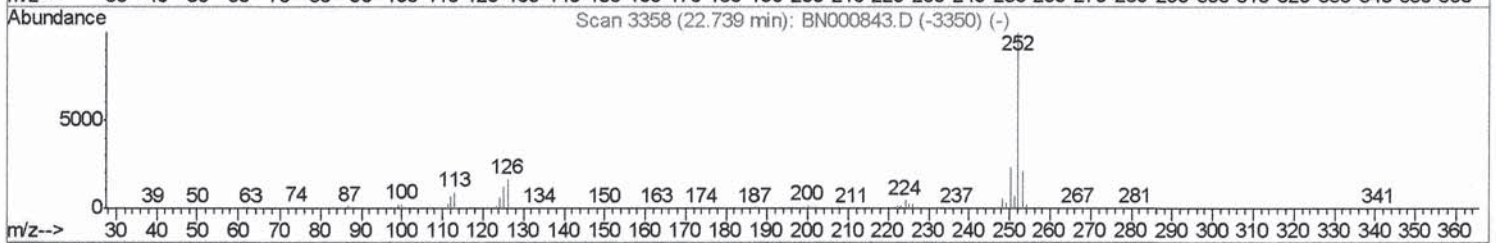
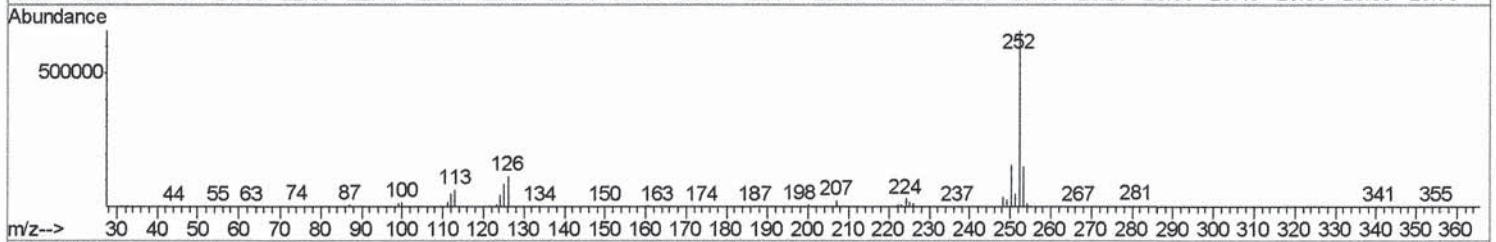
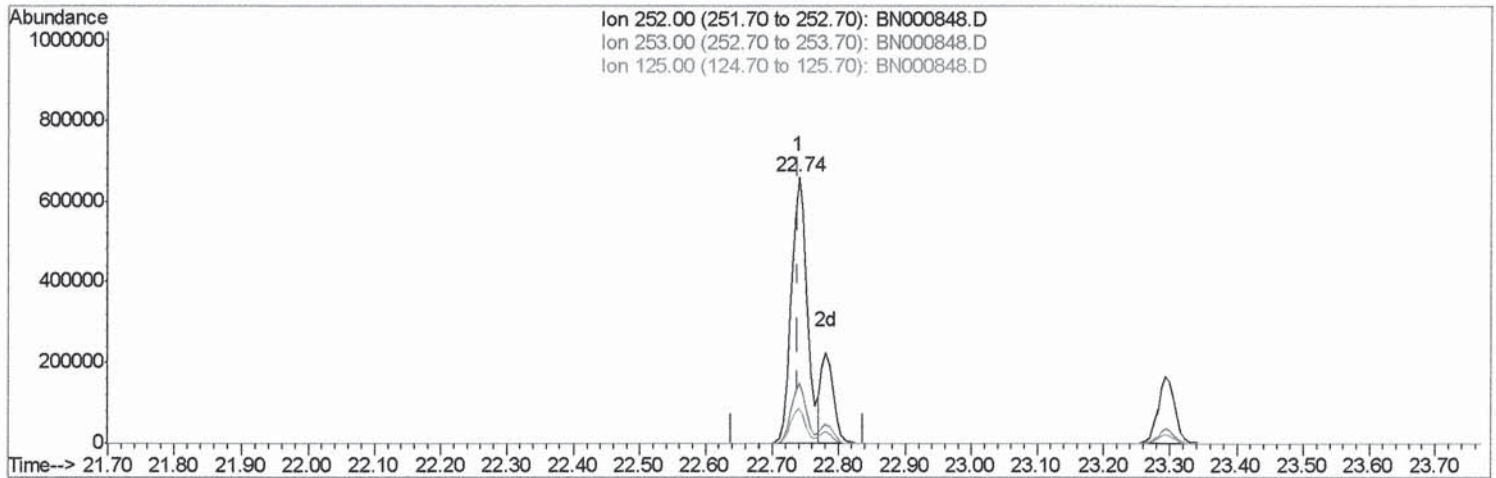
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 Response via : Initial Calibration



(23) Benzo(b)fluoranthene

22.739min (+0.000) 41.02ng/ul

response 1100415

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.84
125.00	10.00	13.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

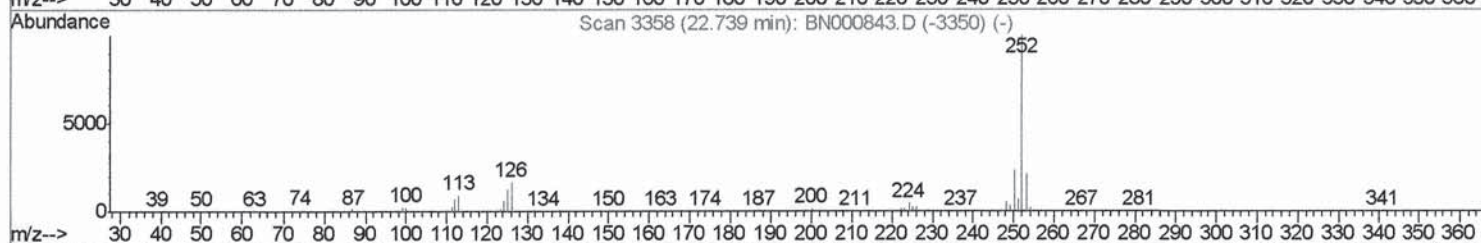
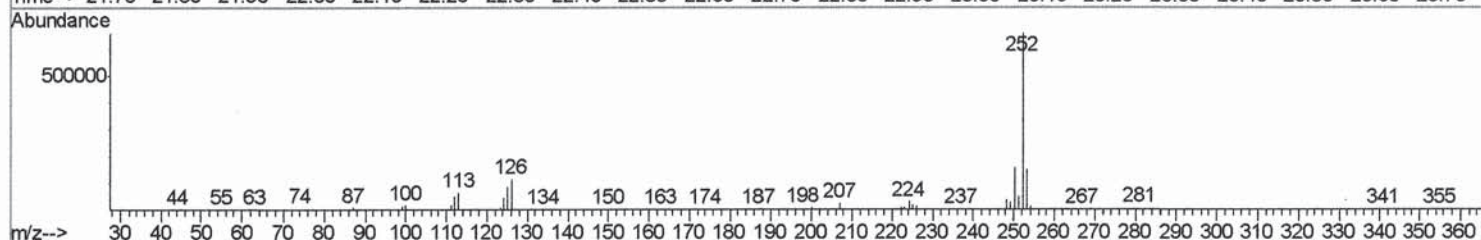
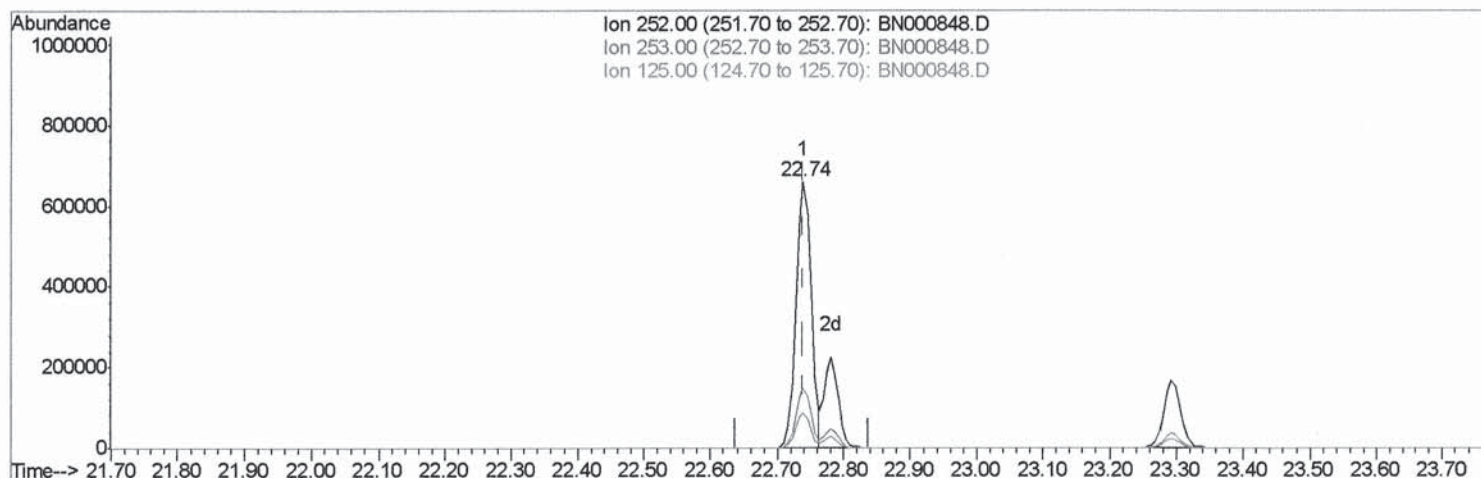
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Manual Integrations
 APPROVED

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 4/25/2018 4:36:06 PM

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 QLast Update : Tue Apr 24 13:09:24 2018
 Response via : Initial Calibration



(23) Benzo(b)fluoranthene

22.739min (+0.000) 39.52ng/ul m

response 1059949

Ion Exp% Act%

252.00 100 100

253.00 22.50 22.84

125.00 10.00 13.38#

0.00 0.00 0.00

204/27/18

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000848.D
 Acq On : 24 Apr 2018 13:55
 Operator : JU/SJ
 Sample : J2443-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DASB5

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:36:06 PM

Quant Time: Apr 25 07:35:08 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 13:09:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133178	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	585928	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	294264	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	553609	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	456971	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	471985	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	718006	25.41	ng/ul	0.00
10) Fluorene-d10	15.25	176	476269	25.25	ng/ul	0.00
14) Anthracene-d10	17.10	188	671417	26.52	ng/ul	0.00
18) Pyrene-d10	19.40	212	647316	27.65	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	580623	26.04	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.43	128	307929	10.428	ng/ul	99
4) 2-Methylnaphthalene	12.05	142	491010	24.921	ng/ul	98
5) 1-Methylnaphthalene	12.28	142	405362	20.976	ng/ul#	93
8) Acenaphthylene	13.97	152	465094	16.628	ng/ul	98
9) Acenaphthene	14.32	153	240075	12.422	ng/ul	95
11) Fluorene	15.30	166	246808	11.997	ng/ul	93
13) Phenanthrene	17.04	178	393447	13.031	ng/ul	100
15) Anthracene	17.13	178	490116	16.183	ng/ul	98
16) Fluoranthene	19.06	202	954338	31.153	ng/ul#	92
19) Pyrene	19.43	202	392000	13.355	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	340689	12.472	ng/ul	99
21) Chrysene	21.24	228	321636	12.527	ng/ul	98
23) Benzo(b)fluoranthene	22.74	252	1059949m>	39.516	ng/ul	97
24) Benzo(k)fluoranthene	22.78	252	321041	12.232	ng/ul#	97
26) Benzo(a)pyrene	23.29	252	285285	11.129	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.56	276	422973	13.661	ng/ul#	82
28) Dibenzo(a,h)anthracene	25.57	278	417649	16.185	ng/ul#	96
29) Benzo(a,h,i)perylene	26.22	276	374491	14.461	ng/ul#	92

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