

Quantitation Report (QT Reviewed)

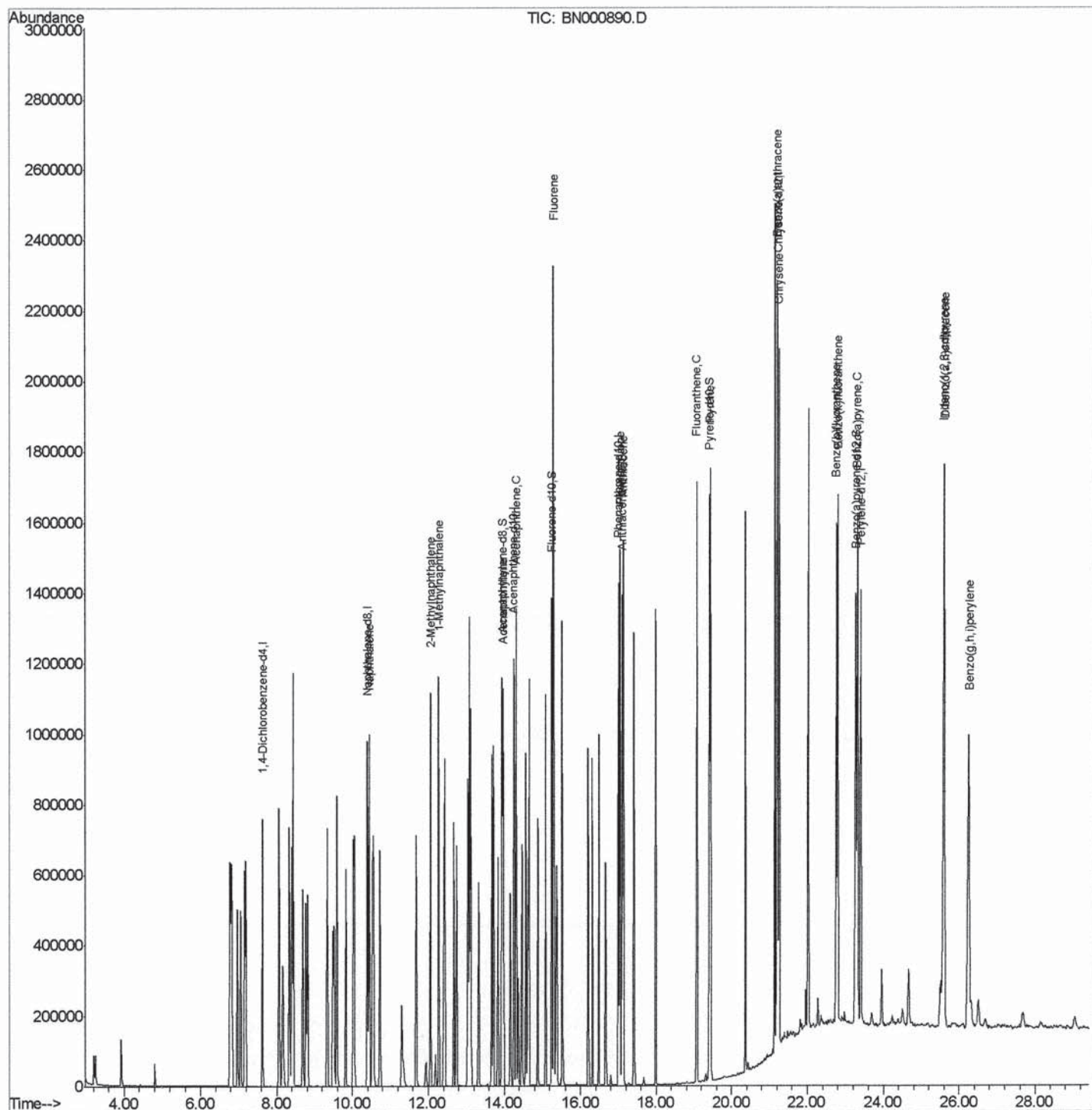
Data Path : Z:\HPCHEM1\BNA_N\Data\BN042418\
 Data File : BN000890.D
 Acq On : 25 Apr 2018 14:09
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02060

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:37:28 PM

Quant Time: Apr 25 16:29:55 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 14:59:03 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

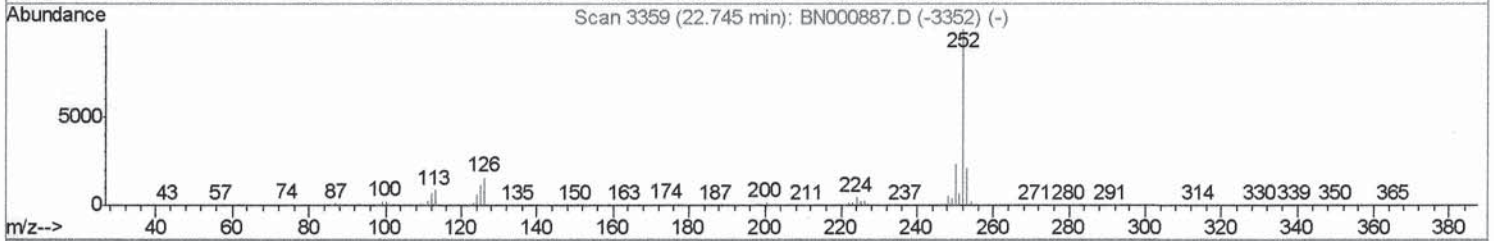
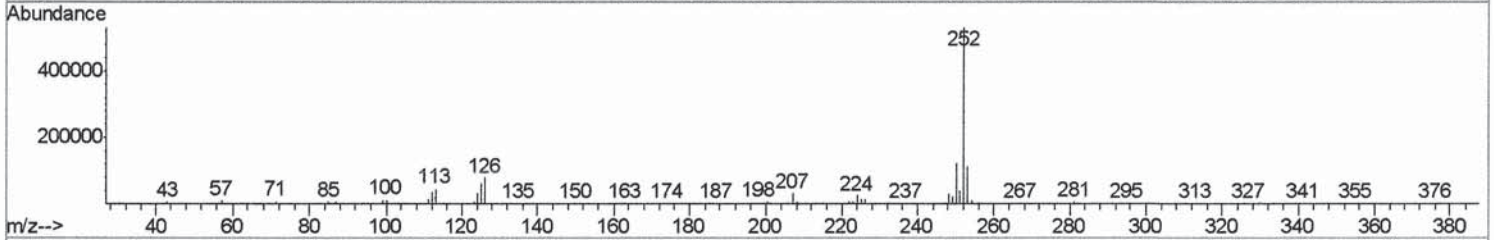
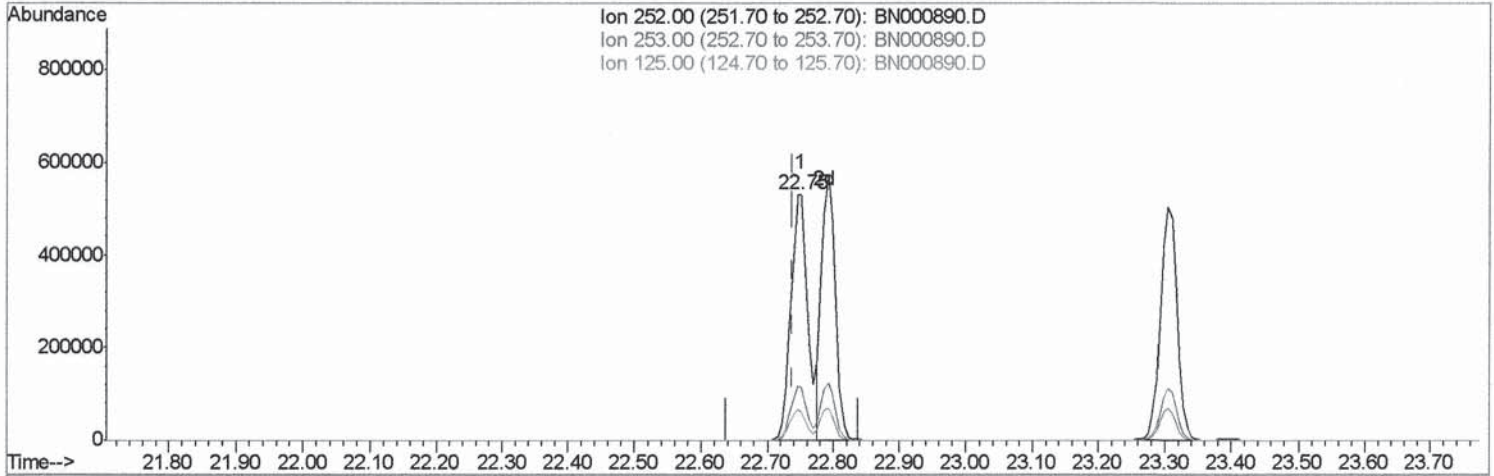
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TIC: BN000890.D

(23) Benzo(b)fluoranthene

22.751min (+0.012) 22.07ng/ui

response 963221

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.51
125.00	10.00	11.75
0.00	0.00	0.00

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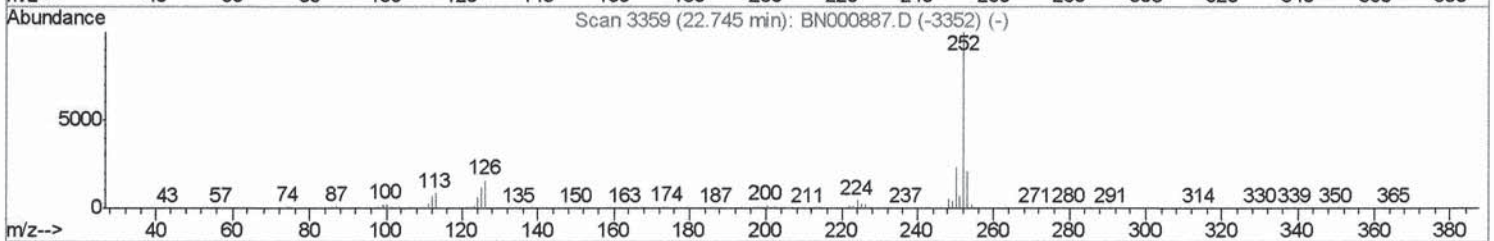
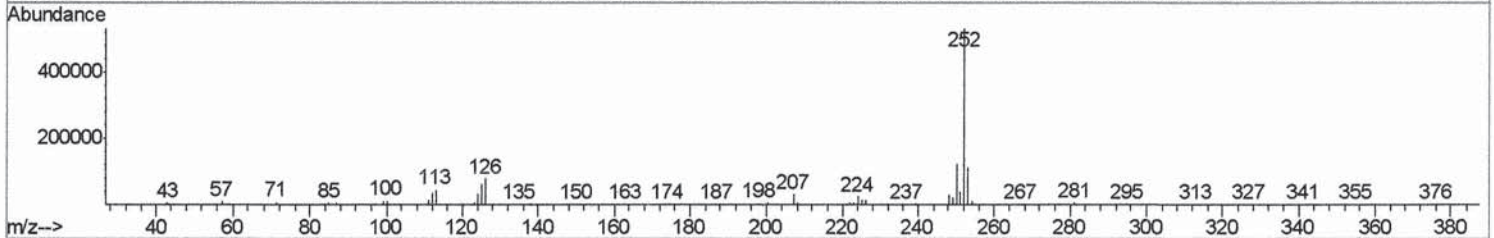
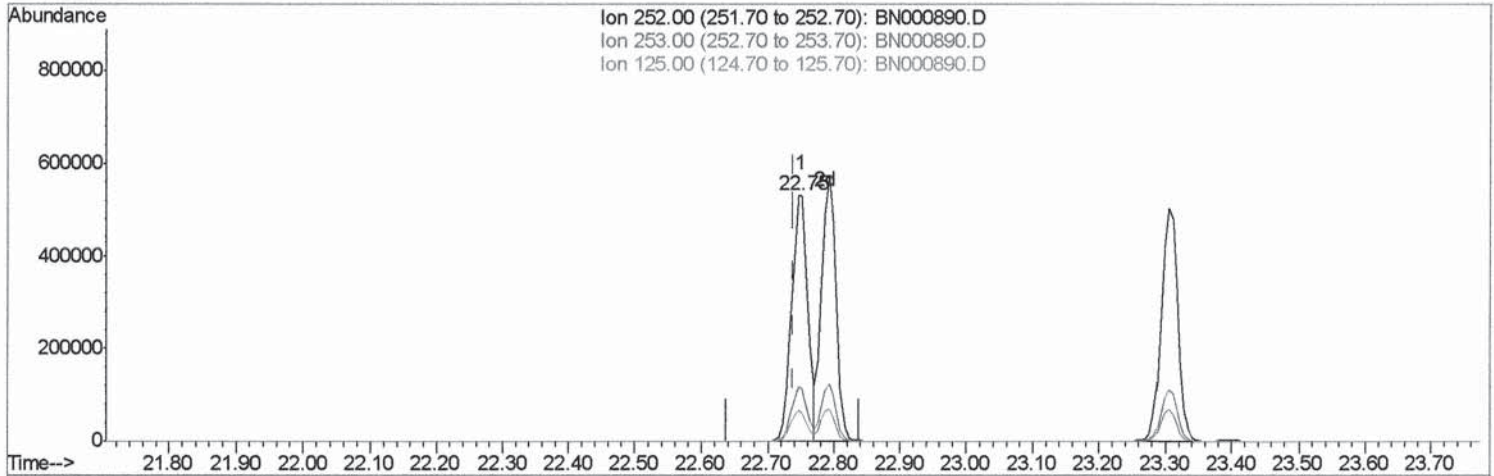
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(23) Benzo(b)fluoranthene

22.751min (+0.012) 20.73ng/ul m

response 904787

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.51
125.00	10.00	11.75
0.00	0.00	0.00

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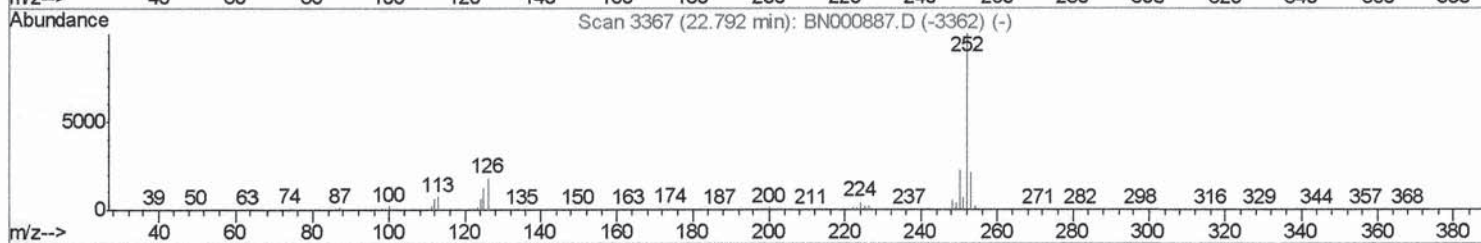
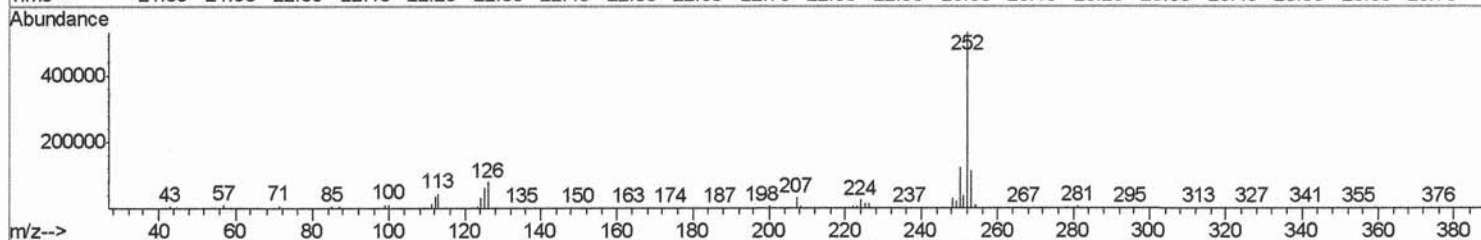
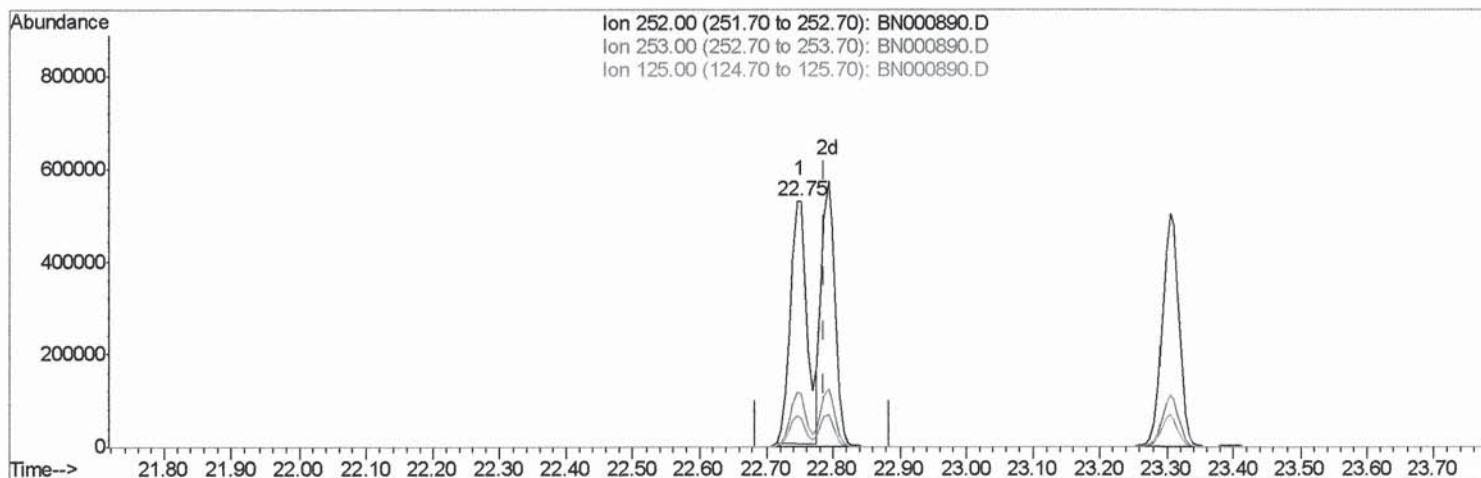
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TIC: BN000890.D

(24) Benzo(k)fluoranthene

22.751min (-0.035) 21.93ng/ul

response 936592

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.51
125.00	10.10	11.75
0.00	0.00	0.00

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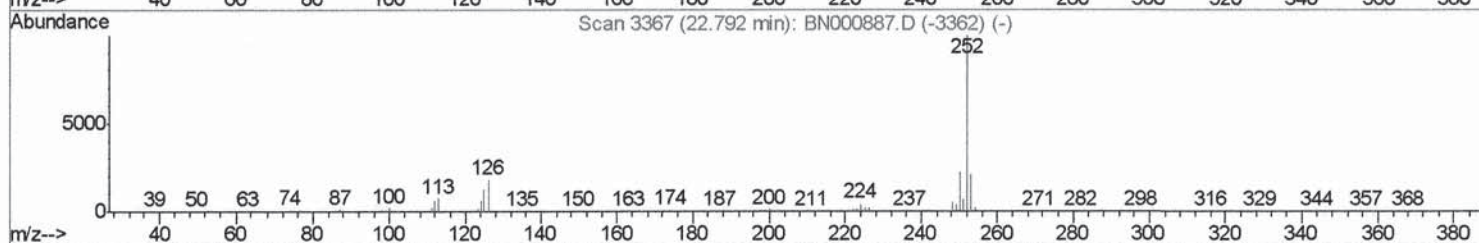
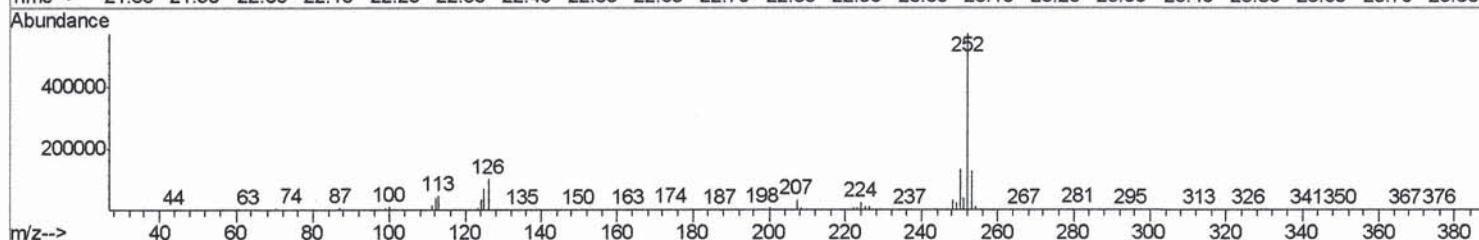
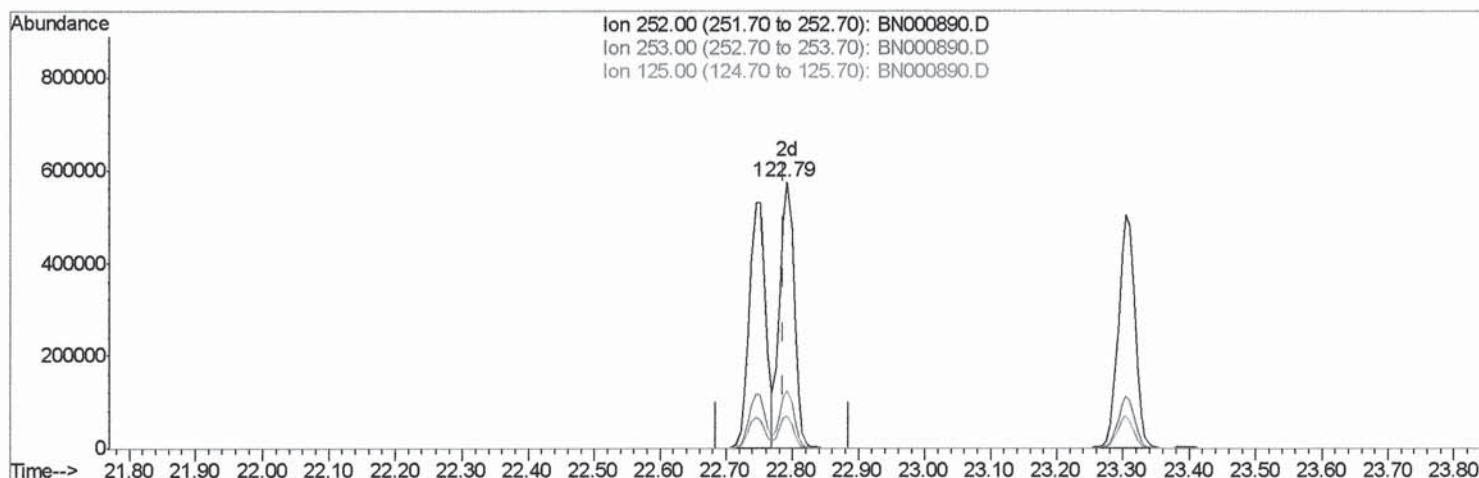
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(24) Benzo(k)fluoranthene

22.792min (+0.006) 20.53ng/ul m

response 876739

Ion Exp% Act%

252.00 100 100

253.00 22.50 21.73

125.00 10.10 12.42#

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	189407	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	775184	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	386137	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	764146	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	718795	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	768073	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	784775	21.16	ng/ul	0.00
10) Fluorene-d10	15.25	176	504734	20.39	ng/ul	0.00
14) Anthracene-d10	17.10	188	733011	20.98	ng/ul	0.00
18) Pyrene-d10	19.40	212	753762	20.47	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	771618	21.27	ng/ul	0.01

Target Compounds

						Qvalue
3) Naphthalene	10.44	128	795506	20.362	ng/ul	100
4) 2-Methylnaphthalene	12.05	142	524482	20.121	ng/ul	97
5) 1-Methylnaphthalene	12.28	142	514512	20.124	ng/ul	93
8) Acenaphthylene	13.97	152	765587	20.858	ng/ul	98
9) Acenaphthene	14.32	153	515721	20.336	ng/ul	96
11) Fluorene	15.30	166	554876	20.554	ng/ul	94
13) Phenanthrene	17.05	178	839222	20.136	ng/ul	99
15) Anthracene	17.13	178	859474	20.560	ng/ul	99
16) Fluoranthene	19.07	202	927671	21.939	ng/ul#	94
19) Pyrene	19.43	202	926349	20.064	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	893006	20.783	ng/ul	99
21) Chrysene	21.25	228	832657	20.618	ng/ul	99
23) Benzo(b)fluoranthene	22.75	252	904787m	20.728	ng/ul	} 20.472/18
24) Benzo(k)fluoranthene	22.79	252	876739m	20.527	ng/ul	
26) Benzo(a)pyrene	23.30	252	868529	20.820	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.57	276	1054765	20.934	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.59	278	871048	20.743	ng/ul#	97
29) Benzo(g,h,i)perylene	26.24	276	892609	21.181	ng/ul#	93

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