

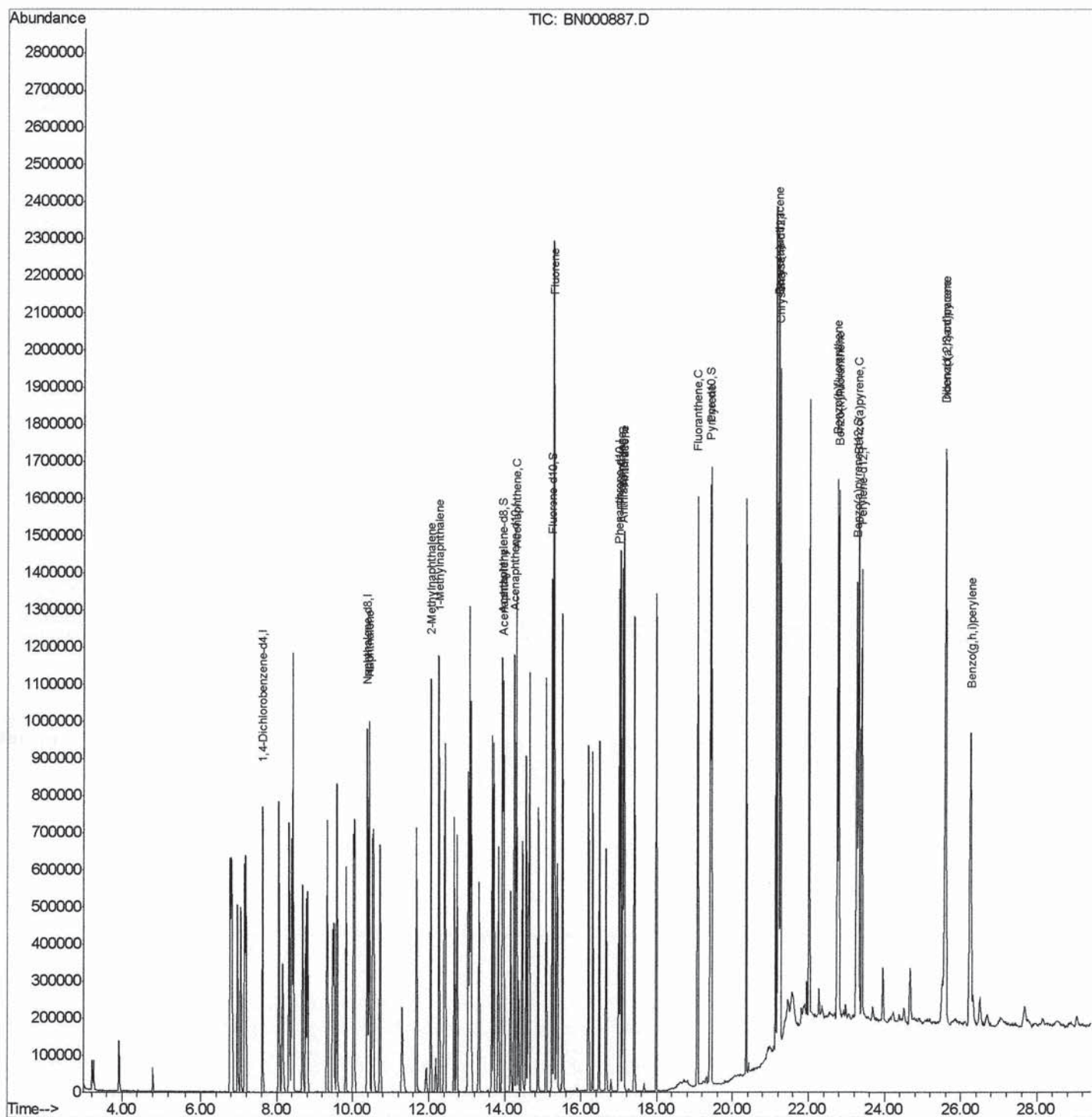
Data Path : Z:\HPCHEM1\BNA_N\Data\BN042418\
Data File : BN000887.D
Acq On : 25 Apr 2018 12:26
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02059

Manual Integrations
APPROVED

Sohil
4/25/2018 4:37:20 PM

Quant Time: Apr 25 16:24:13 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)

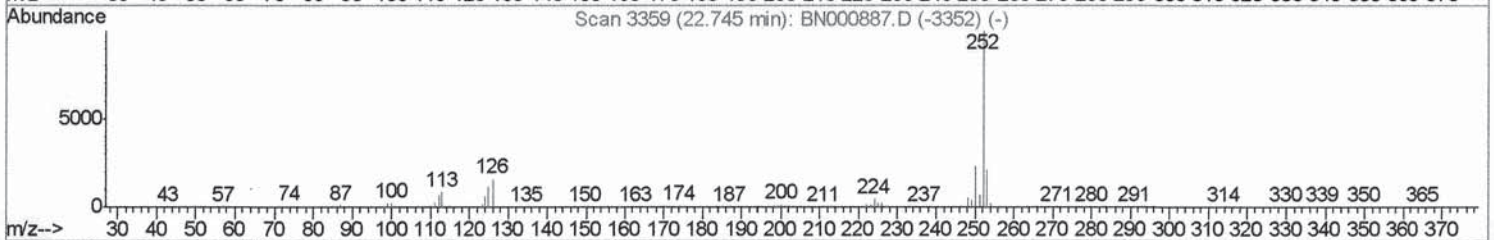
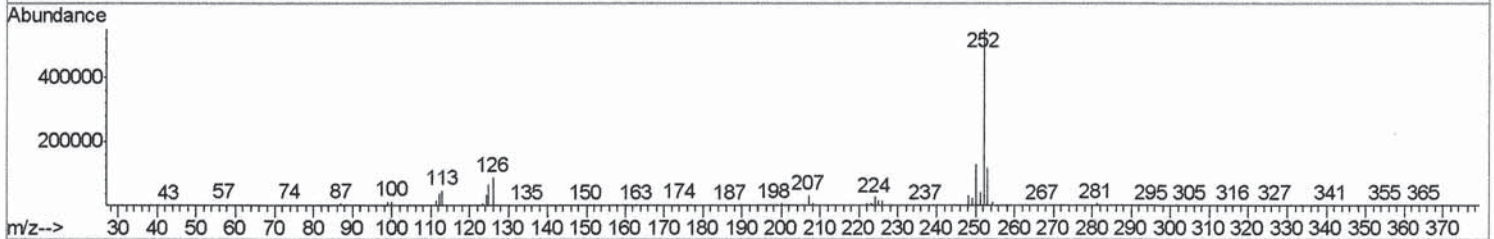
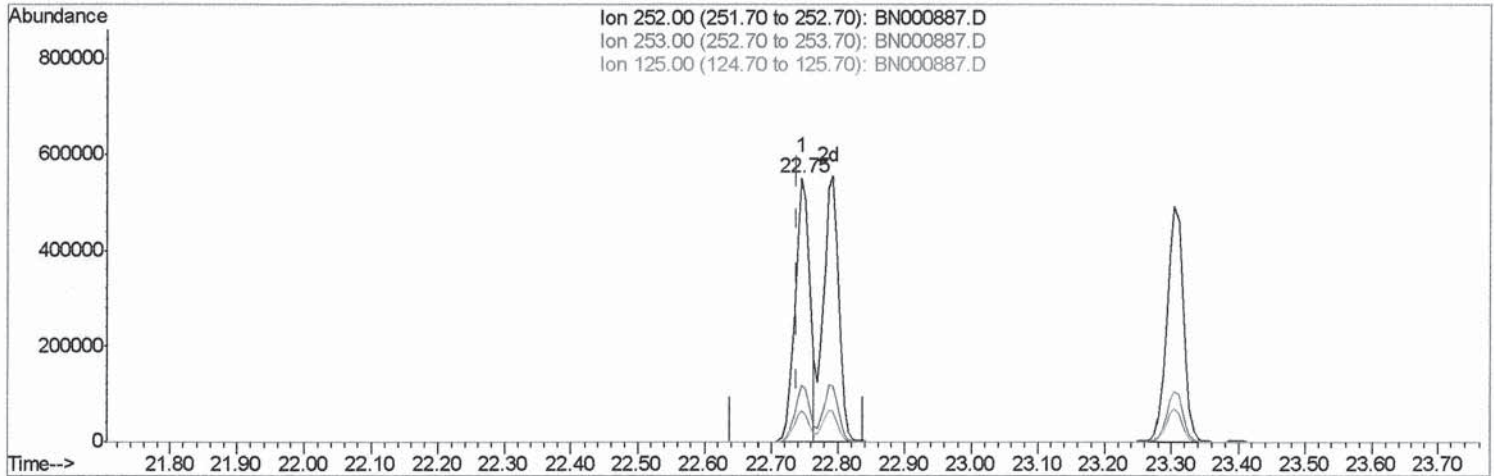
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TIC: BN000887.D

(23) Benzo(b)fluoranthene

22.745min (+0.006) 19.81ng/ul

response 850122

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.52
125.00	10.00	11.96
0.00	0.00	0.00

Quantitation Report (Qedit)

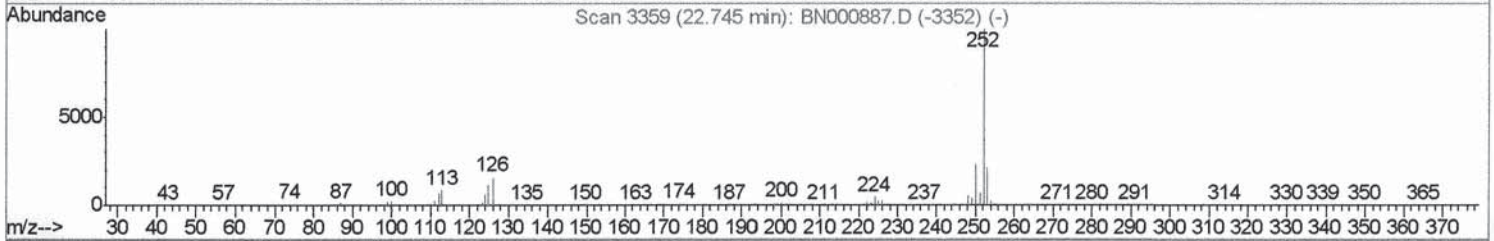
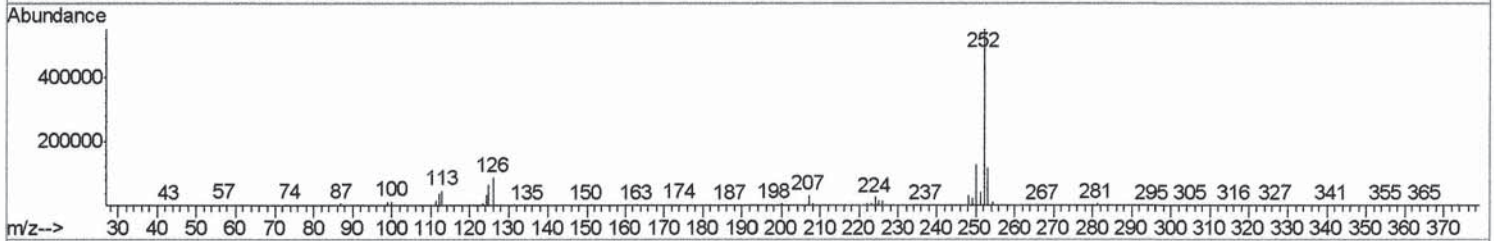
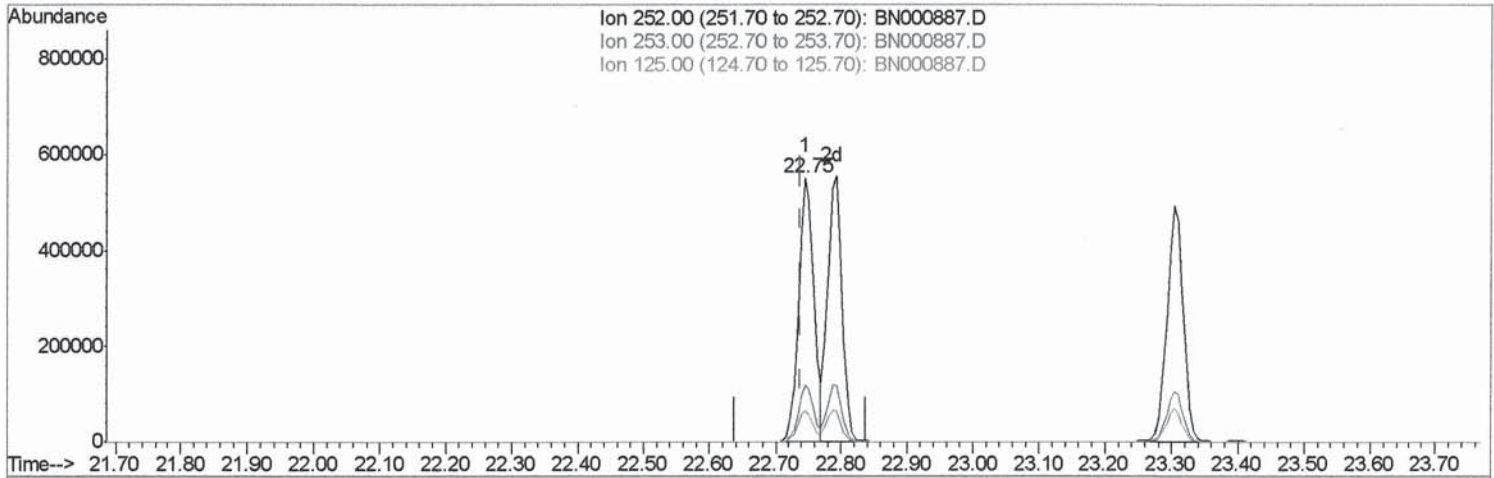
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TIC: BN000887.D

(23) Benzo(b)fluoranthene

22.745min (+0.006) 20.90ng/ul m

response 896855

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.52
125.00	10.00	11.96
0.00	0.00	0.00

Quantitation Report (Qedit)

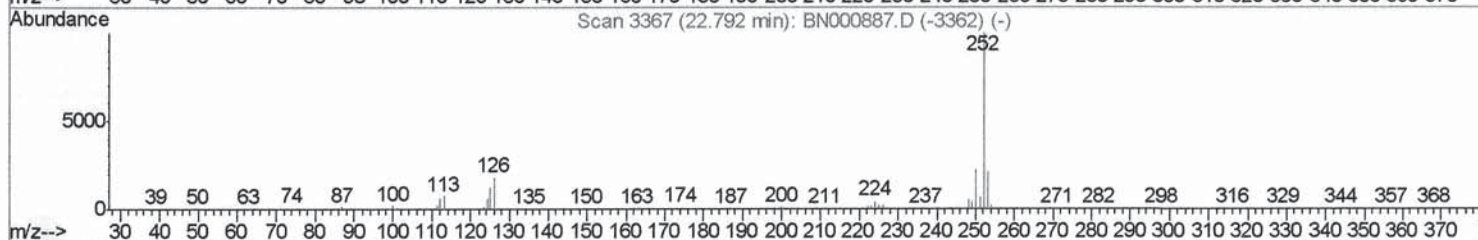
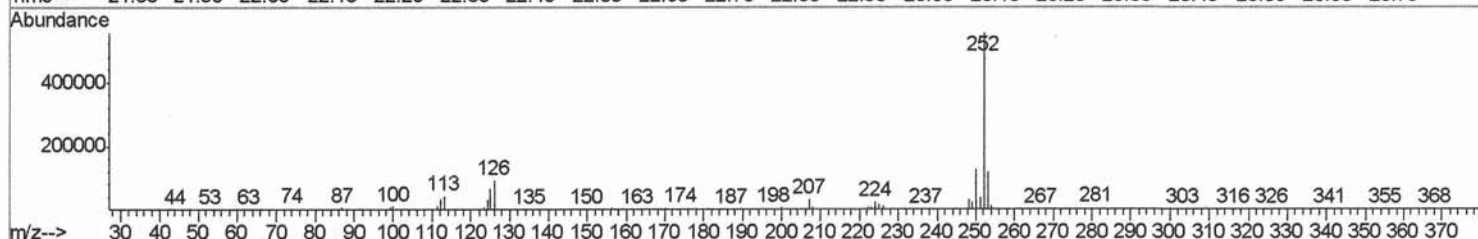
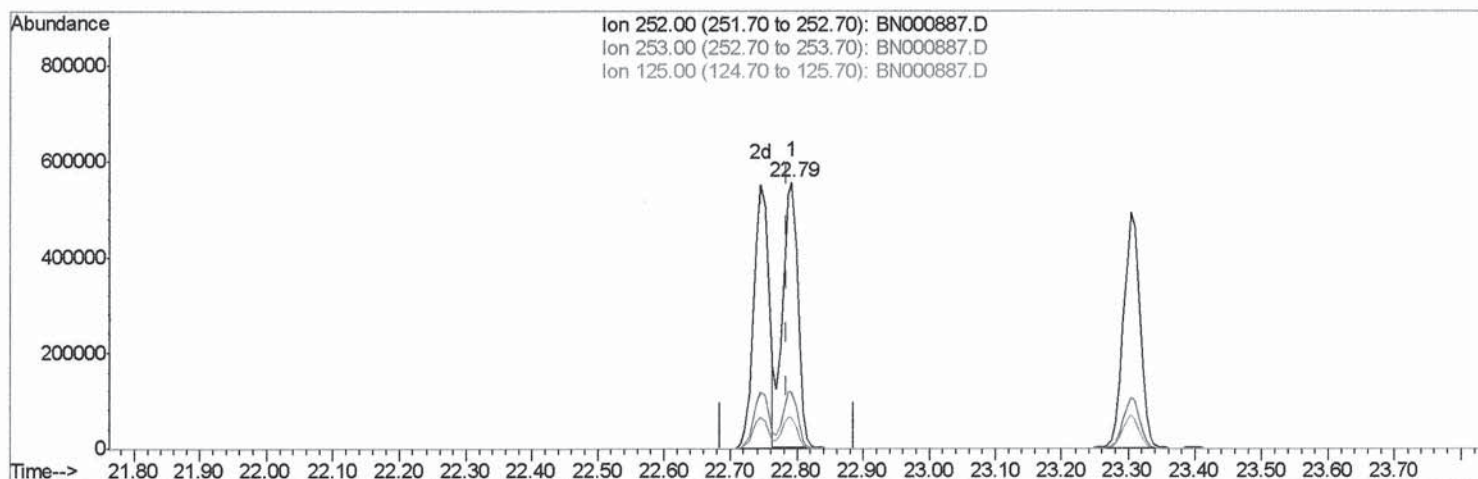
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TIC: BN000887.D

(24) Benzo(k)fluoranthene

22.792min (+0.006) 20.97ng/ul

response 880464

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.27
125.00	10.10	11.79
0.00	0.00	0.00

Quantitation Report (Qedit)

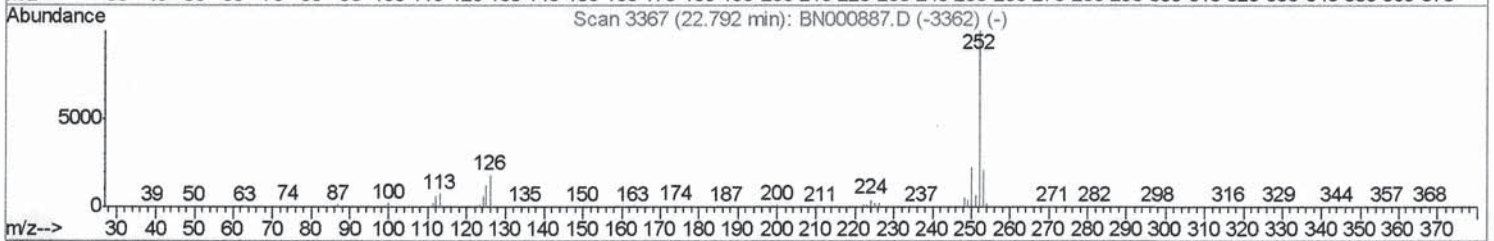
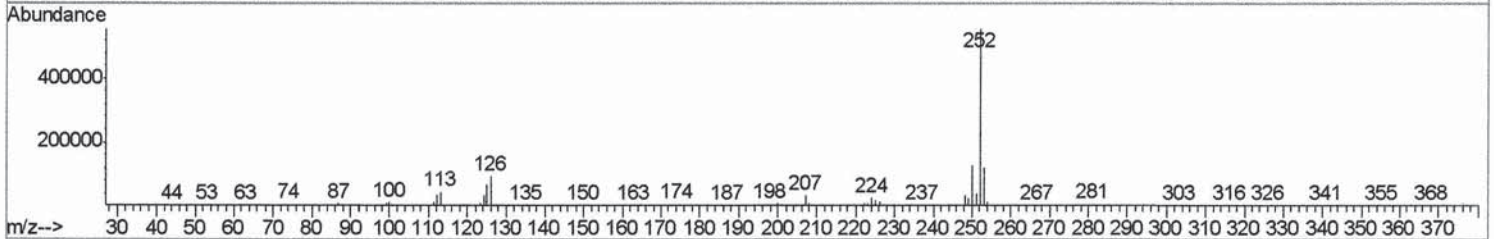
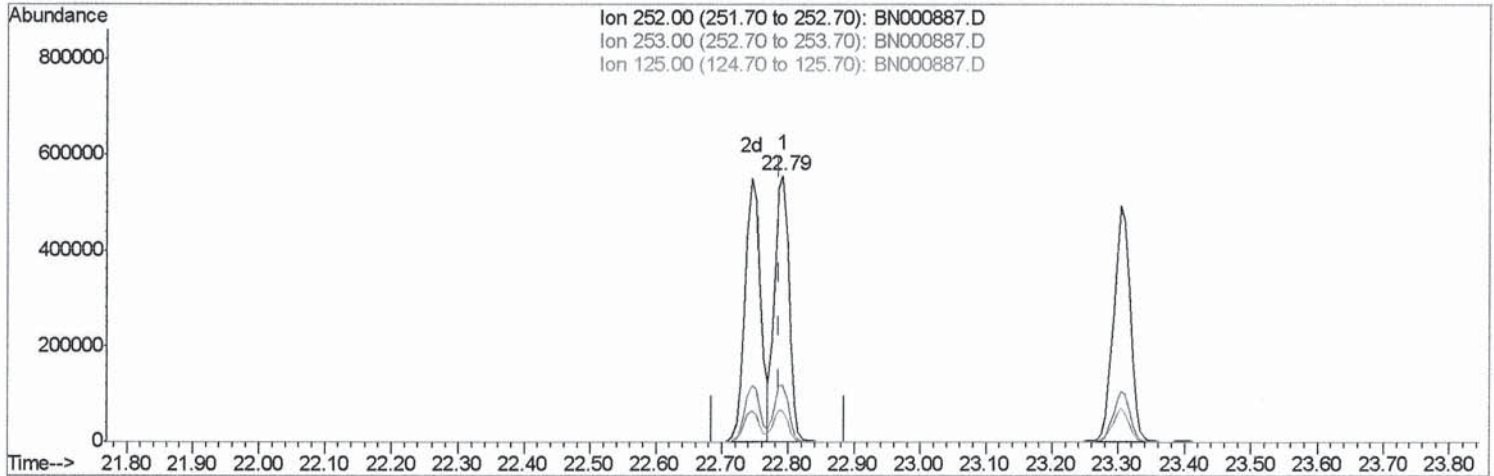
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Manual Integrations
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TIC: BN000887.D

(24) Benzo(k)fluoranthene

22.792min (+0.006) 20.12ng/ul m

response 844642

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.27
125.00	10.10	11.79
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	190881	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	775349	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	380864	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	743805	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	701747	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	754983	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	779713	21.32	ng/ul	0.00
10) Fluorene-d10	15.25	176	497419	20.37	ng/ul	0.00
14) Anthracene-d10	17.10	188	710215	20.88	ng/ul	0.00
18) Pyrene-d10	19.40	212	723030	20.11	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	753937	21.14	ng/ul	0.01

Target Compounds

						Qvalue
3) Naphthalene	10.44	128	795058	20.346	ng/ul	99
4) 2-Methylnaphthalene	12.05	142	522849	20.054	ng/ul	97
5) 1-Methylnaphthalene	12.28	142	512621	20.046	ng/ul#	93
8) Acenaphthylene	13.97	152	753694	20.819	ng/ul	99
9) Acenaphthene	14.32	153	512416	20.486	ng/ul	96
11) Fluorene	15.30	166	543504	20.411	ng/ul	95
13) Phenanthrene	17.05	178	813371	20.050	ng/ul	99
15) Anthracene	17.13	178	835136	20.524	ng/ul	99
16) Fluoranthene	19.07	202	891753	21.666	ng/ul	95
19) Pyrene	19.43	202	895646	19.870	ng/ul#	91
20) Benzo(a)anthracene	21.19	228	858433	20.464	ng/ul	99
21) Chrysene	21.25	228	807895	20.491	ng/ul	99
23) Benzo(b)fluoranthene	22.75	252	896855m	20.903	ng/ul#	96
24) Benzo(k)fluoranthene	22.79	252	844642m	20.118	ng/ul#	96
26) Benzo(a)pyrene	23.30	252	846291	20.639	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.58	276	1035801	20.914	ng/ul#	84
28) Dibenzo(a,h)anthracene	25.59	278	859311	20.818	ng/ul#	96
29) Benzo(g,h,i)perylene	26.24	276	867276	20.937	ng/ul#	92

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