

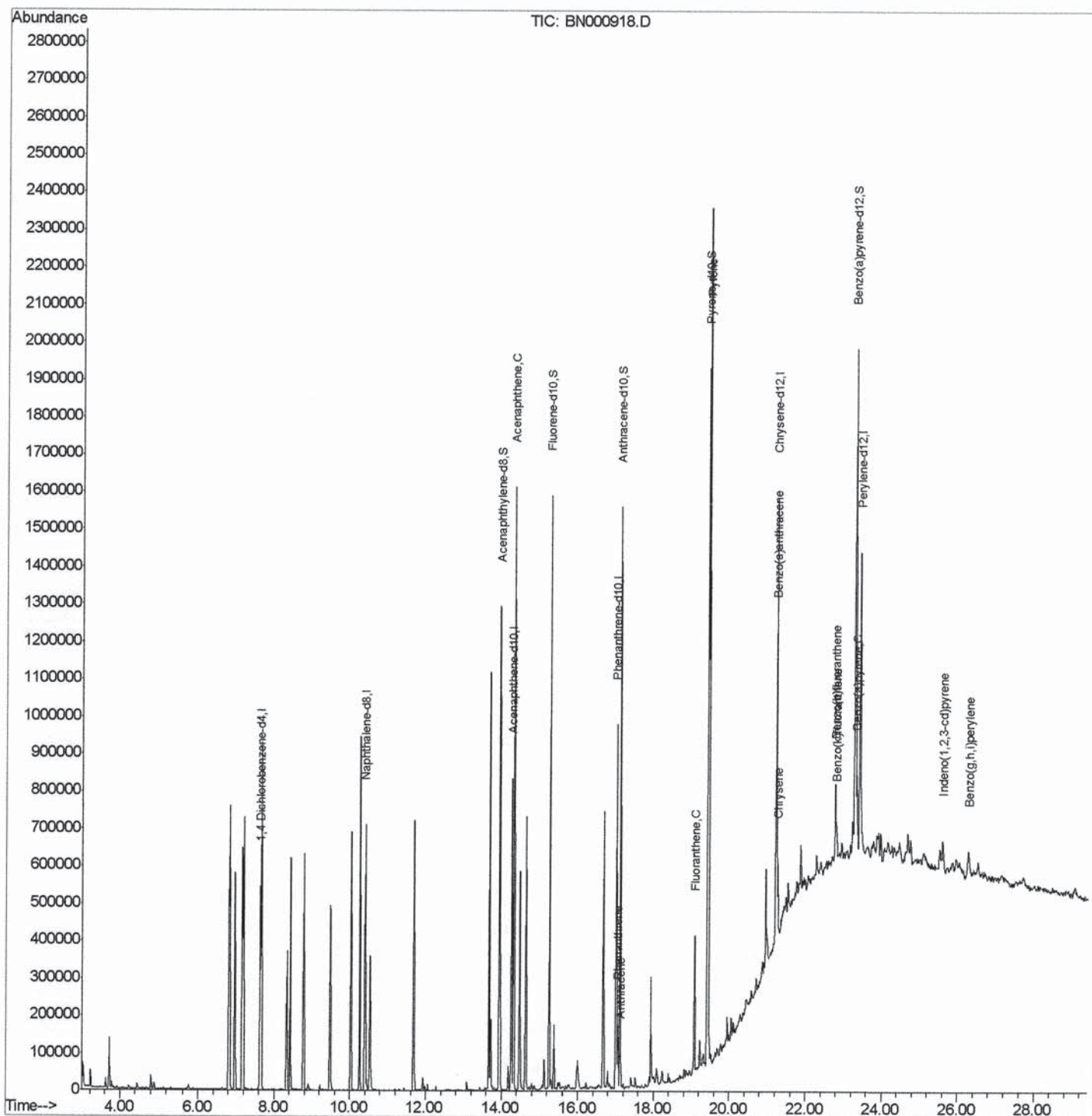
Data Path : Z:\HPCHEM1\BNA_N\Data\BN042518\
Data File : BN000918.D
Acq On : 26 Apr 2018 06:49
Operator : JU/SJ
Sample : J2444-20MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS24MSD

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:49 PM

Quant Time: Apr 26 12:29:11 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
Qlast Update : Thu Apr 26 08:36:26 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

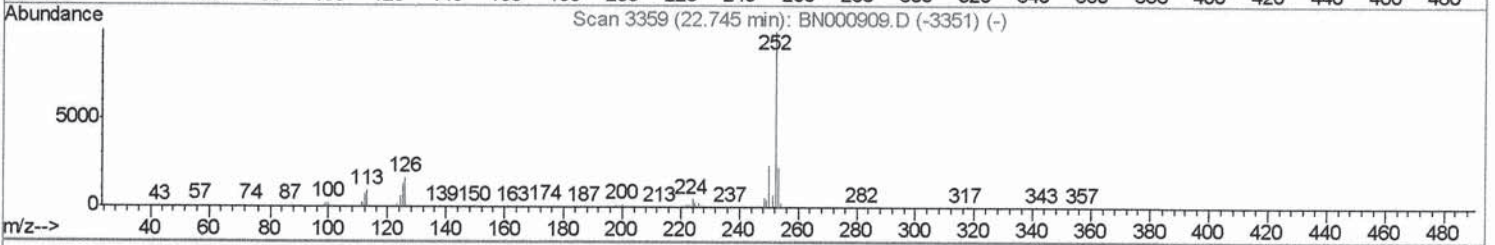
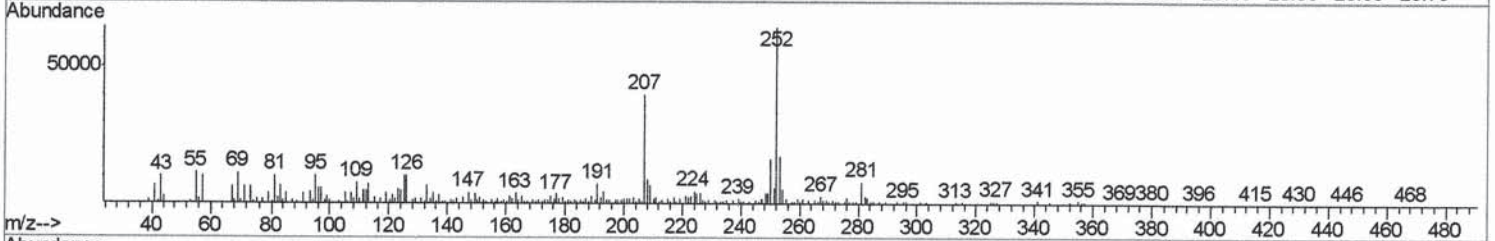
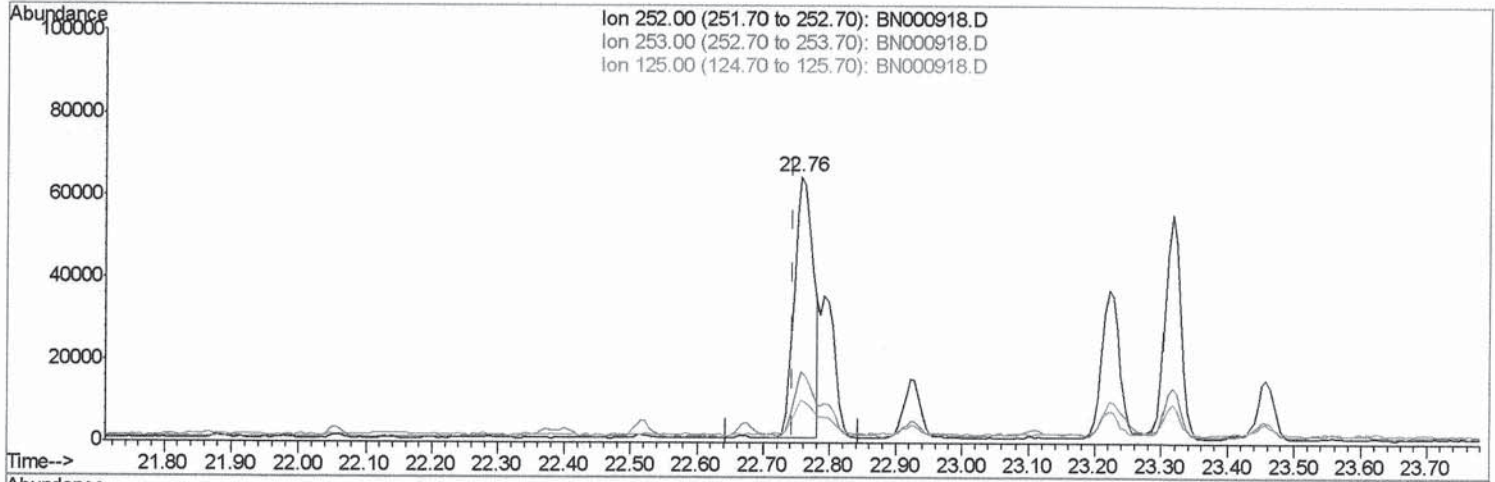
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TIC: BN000918.D

(23) Benzo(b)fluoranthene

22.757min (+0.012) 4.28ng/ul

response 128382

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.96
125.00	10.00	16.36#
0.00	0.00	0.00

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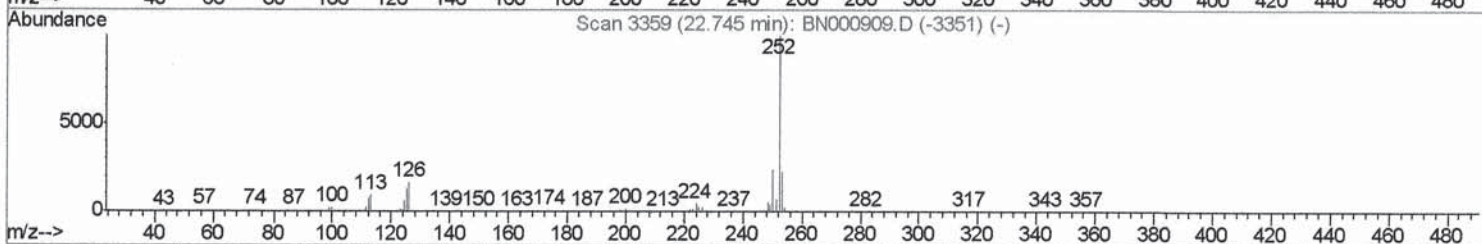
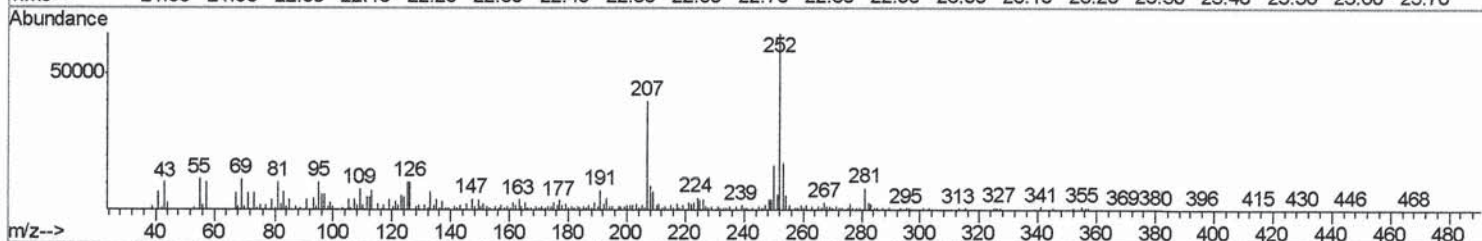
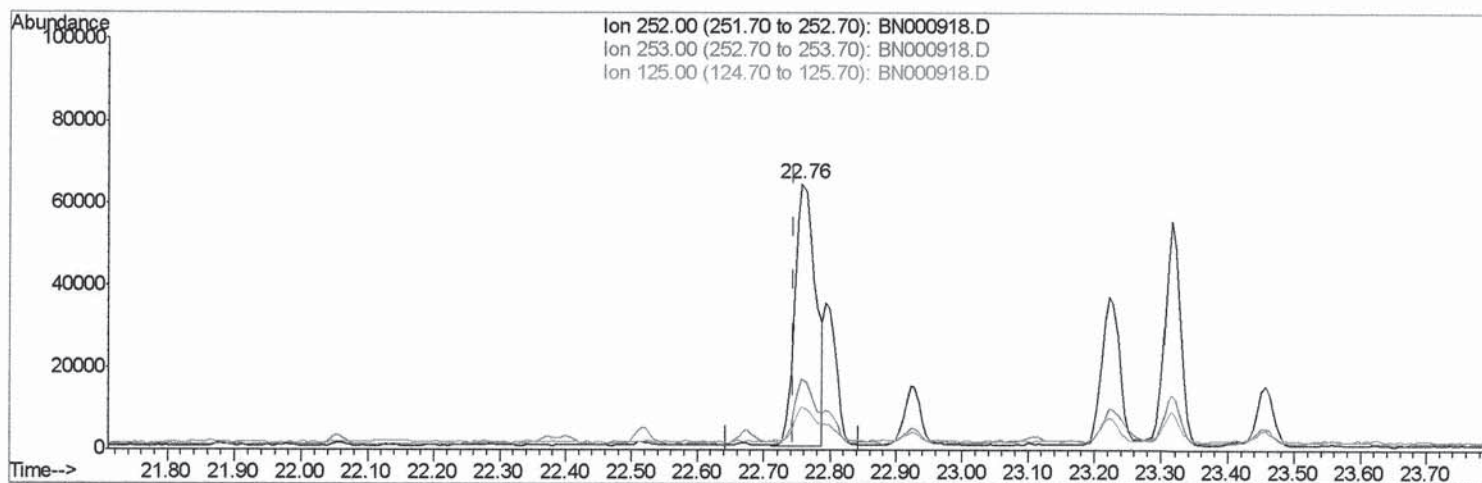
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(23) Benzo(b)fluoranthene

22.757min (+0.012) 4.67ng/ul m

response 139883

Ion	Exp%	Act%
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252.00	100	100
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253.00	22.50	26.96
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125.00	10.00	16.36#
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0.00	0.00	0.00
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Quantitation Report (Qedit)

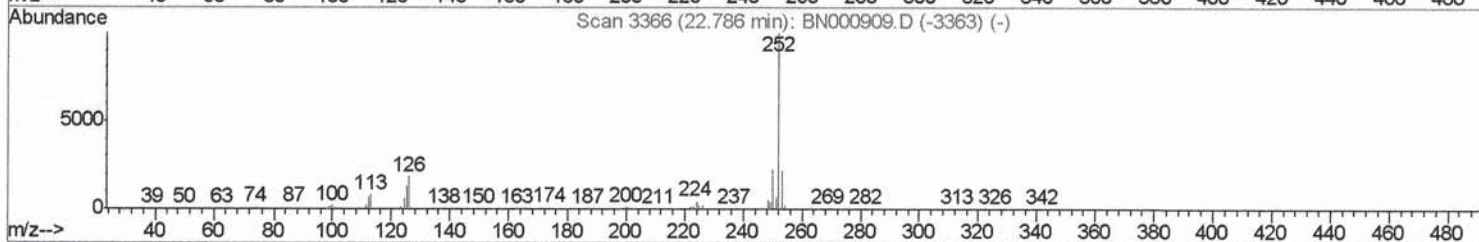
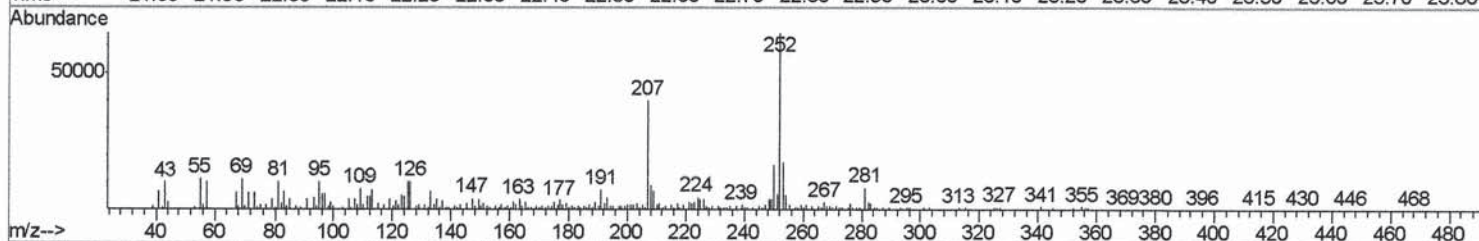
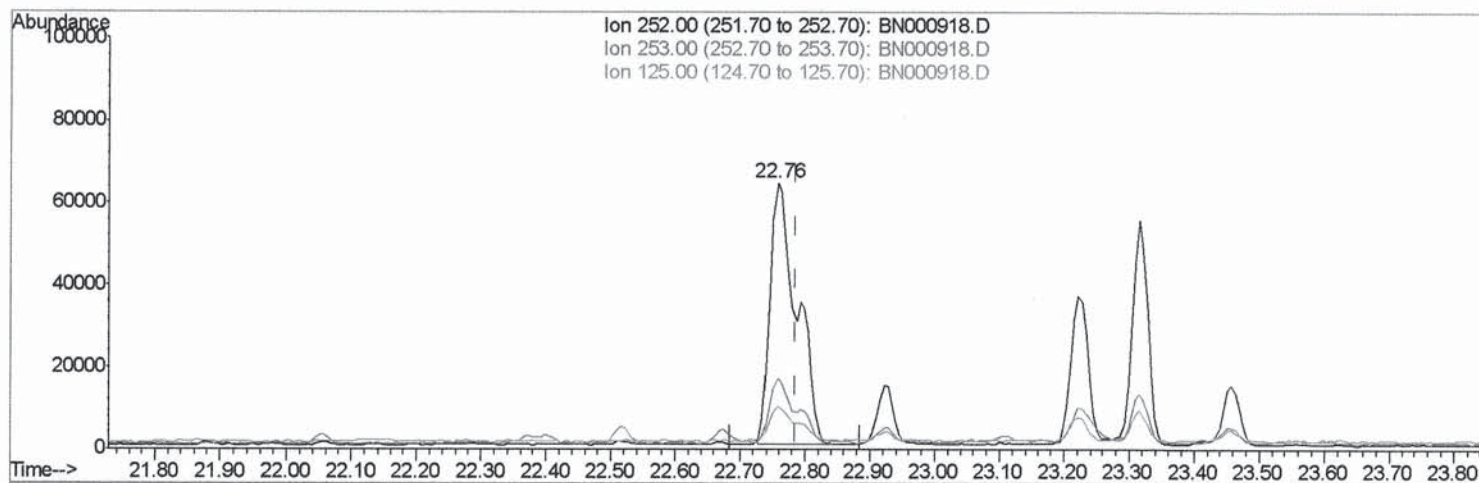
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TIC: BN000918.D

(24) Benzo(k)fluoranthene

22.757min (-0.029) 6.19ng/ui

response 181677

Ion	Exp%	Act%
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252.00	100	100
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253.00	22.50	26.96
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125.00	10.10	16.36#
--------	-------	--------

0.00	0.00	0.00
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Quantitation Report (Qedit)

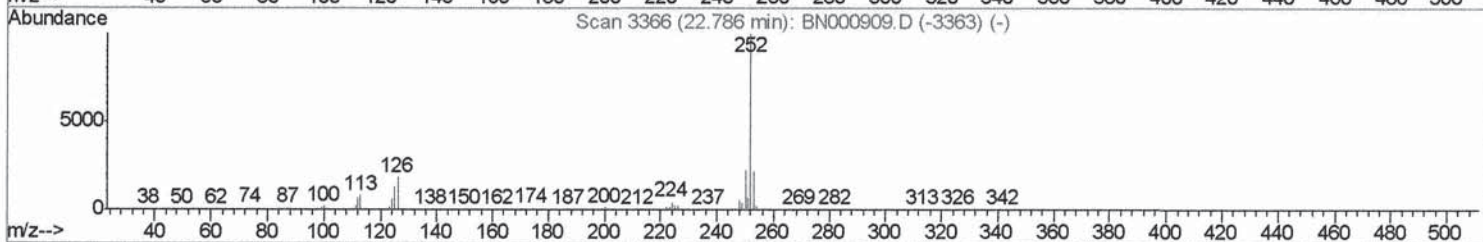
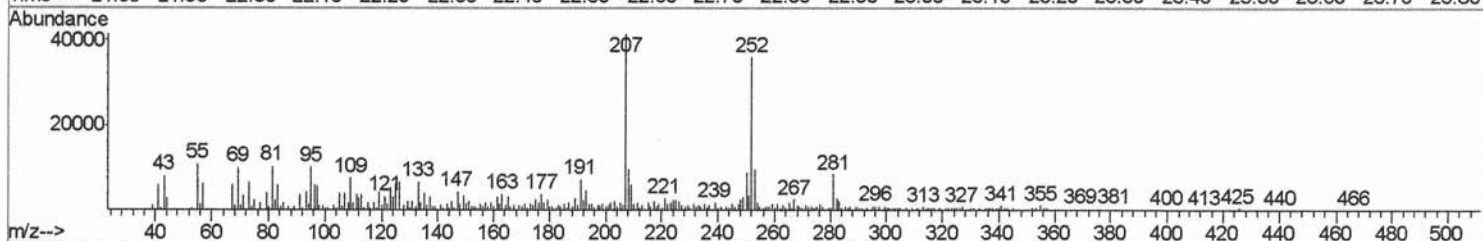
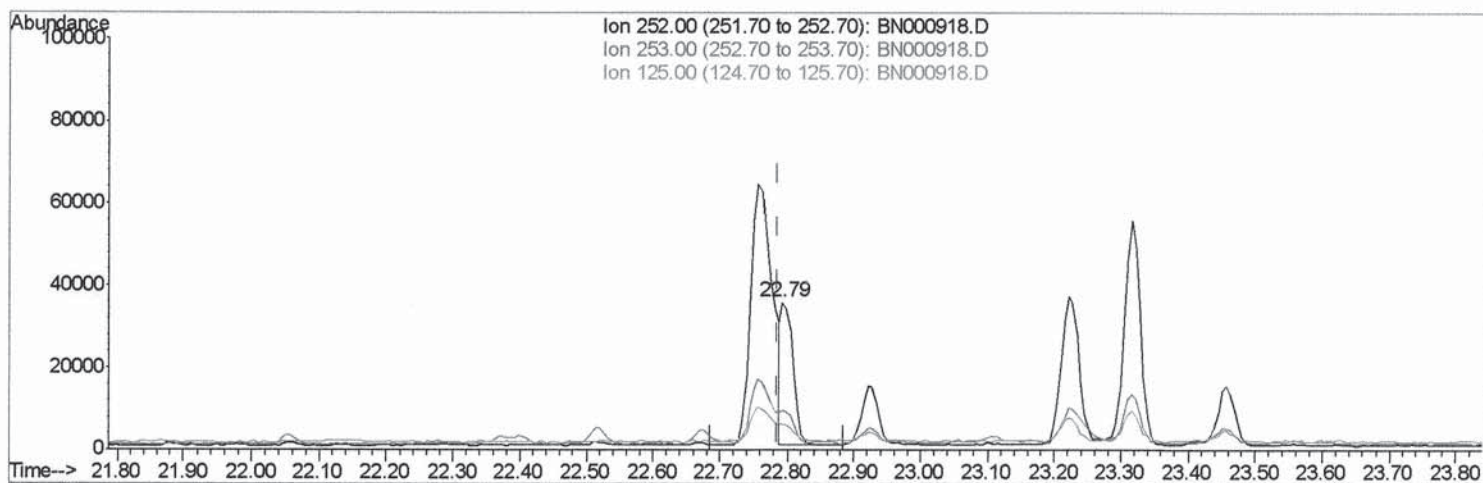
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TIC: BN000918.D

(24) Benzo(k)fluoranthene

22.792min (+0.006) 1.50ng/ul m

response 44041

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.25#
125.00	10.10	18.41#
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	7.63	152	137037	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	551372	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	261256	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	515031	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	491514	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	527415	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	831826	33.15	ng/ul	0.00
10) Fluorene-d10	15.26	176	555222	33.15	ng/ul	0.00
14) Anthracene-d10	17.10	188	793891	33.71	ng/ul	0.00
18) Pyrene-d10	19.41	212	846987	33.63	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	912863	36.64	ng/ul	0.02

Target Compounds

						Qvalue
9) Acenaphthene	14.32	153	603769	35.189	ng/ul	96
13) Phenanthrene	17.05	178	95570	3.402	ng/ul	99
15) Anthracene	17.14	178	33137	1.176	ng/ul	97
16) Fluoranthene	19.07	202	201056	7.055	ng/ul	96
19) Pyrene	19.44	202	1239543	39.262	ng/ul#	90
20) Benzo(a)anthracene	21.20	228	113991	3.880	ng/ul	93
21) Chrysene	21.25	228	104614	3.788	ng/ul	96
23) Benzo(b)fluoranthene	22.76	252	139883m	4.667	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	44041m	1.502	ng/ul	
26) Benzo(a)pyrene	23.32	252	90974	3.176	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.59	276	62688	1.812	ng/ul#	85
29) Benzo(g,h,i)perylene	26.26	276	61368	2.121	ng/ul#	89

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