

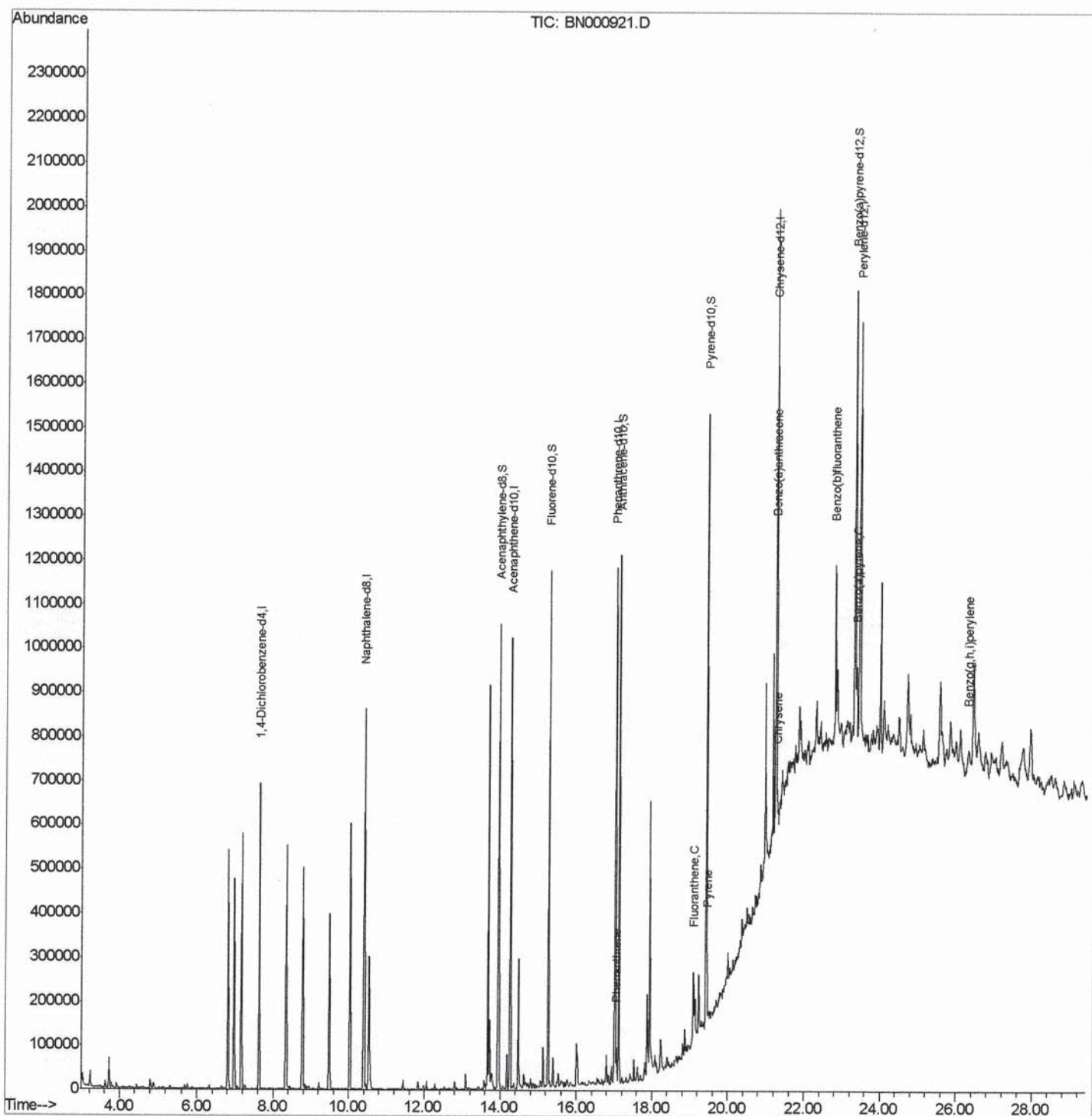
Data Path : Z:\HPCHEM1\BNA_N\Data\BN042518\
Data File : BN000921.D
Acq On : 26 Apr 2018 08:32
Operator : JU/SJ
Sample : J2443-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DARQ0

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:55 PM

Quant Time: Apr 26 12:36:57 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)

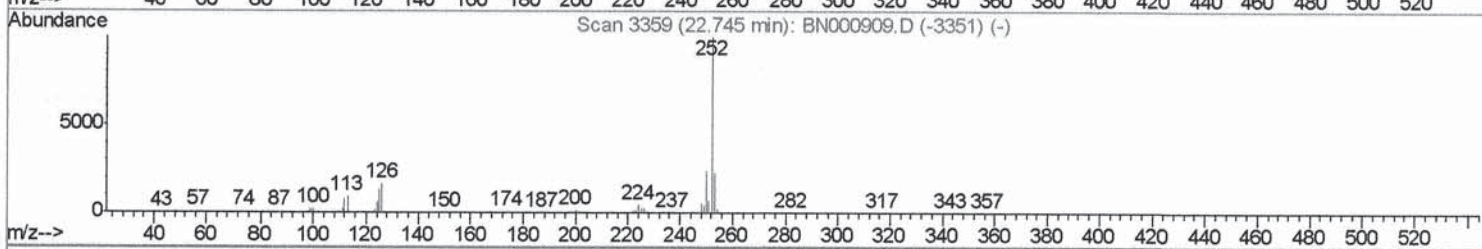
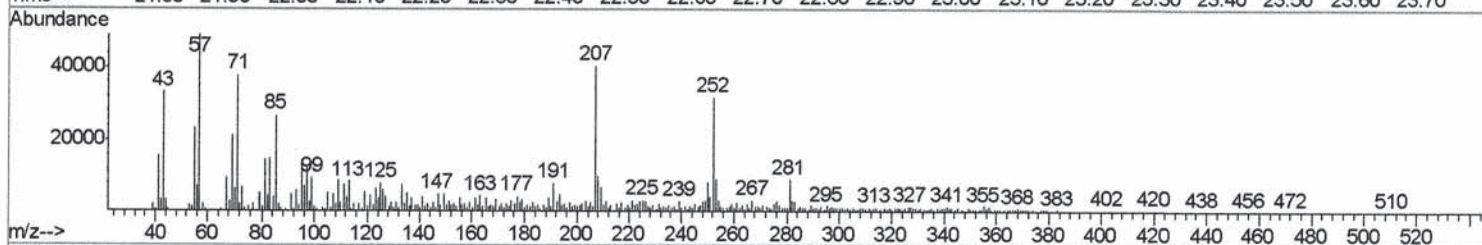
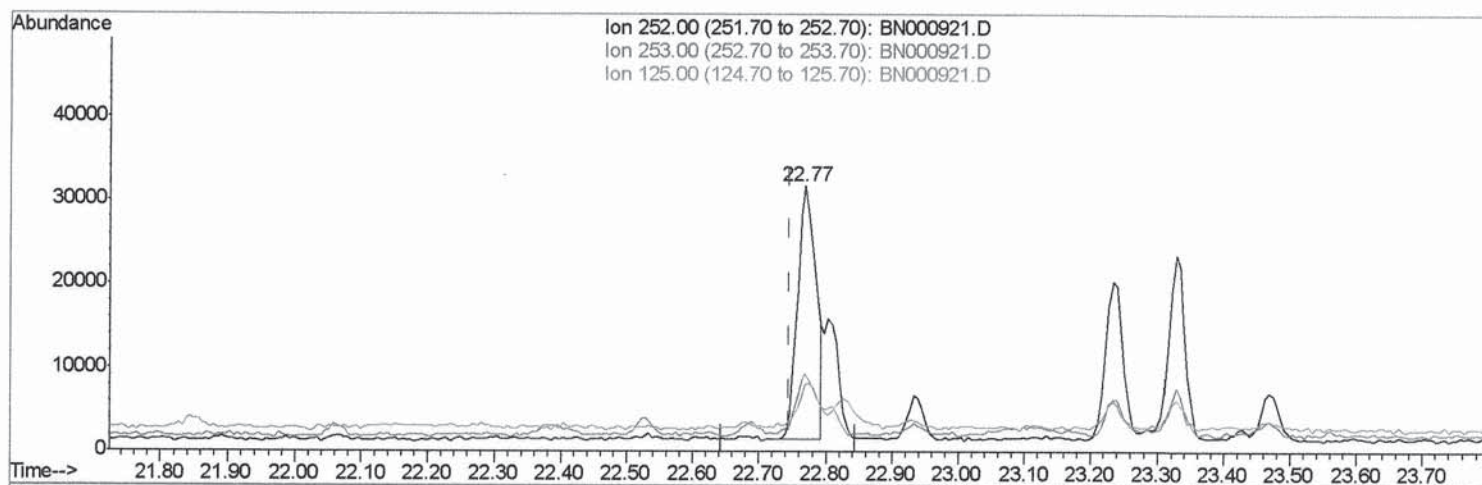
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TIC: BN000921.D

(23) Benzo(b)fluoranthene

22.768min (+0.023) 1.66ng/ul

response 59230

Ion	Exp%	Act%
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252.00	100	100
--------	-----	-----

253.00	22.50	29.68#
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125.00	10.00	25.45#
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0.00	0.00	0.00
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Quantitation Report (Qedit)

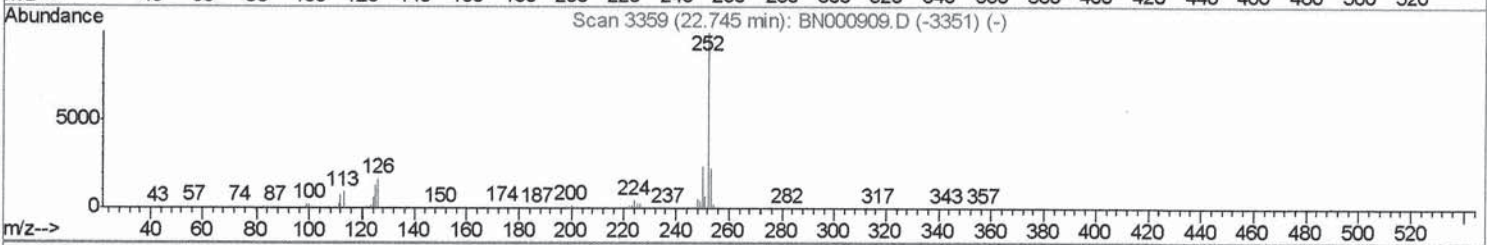
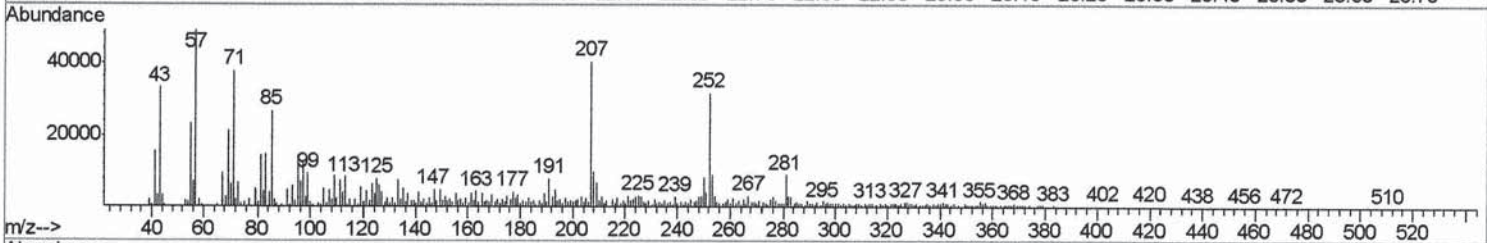
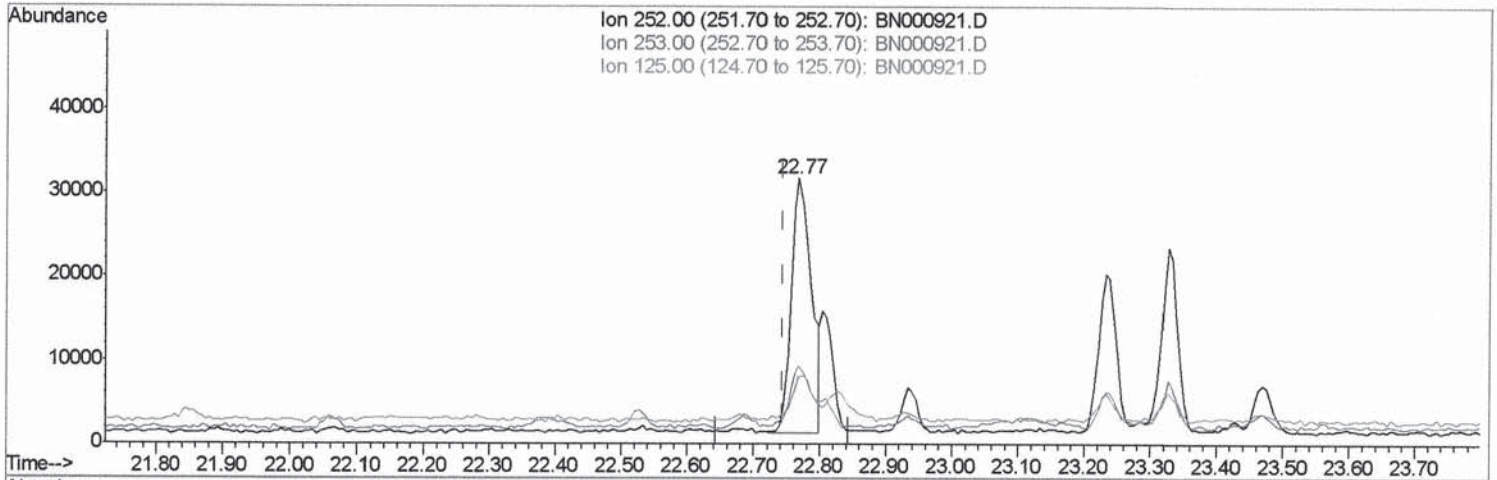
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Instrument :
 BNA_N
 ClientSampled :
 DARQ0

Manual Integrations
 APPROVED

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TIC: BN000921.D

(23) Benzo(b)fluoranthene

22.768min (+0.023) 1.80ng/ul m

response 64229

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	29.68#
125.00	10.00	25.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

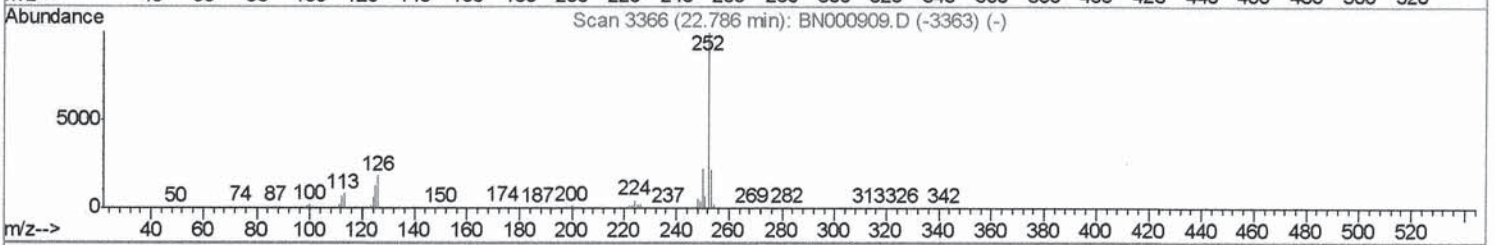
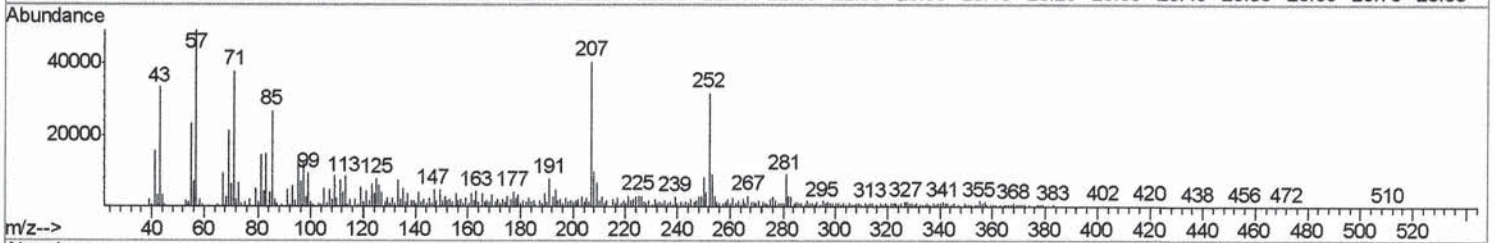
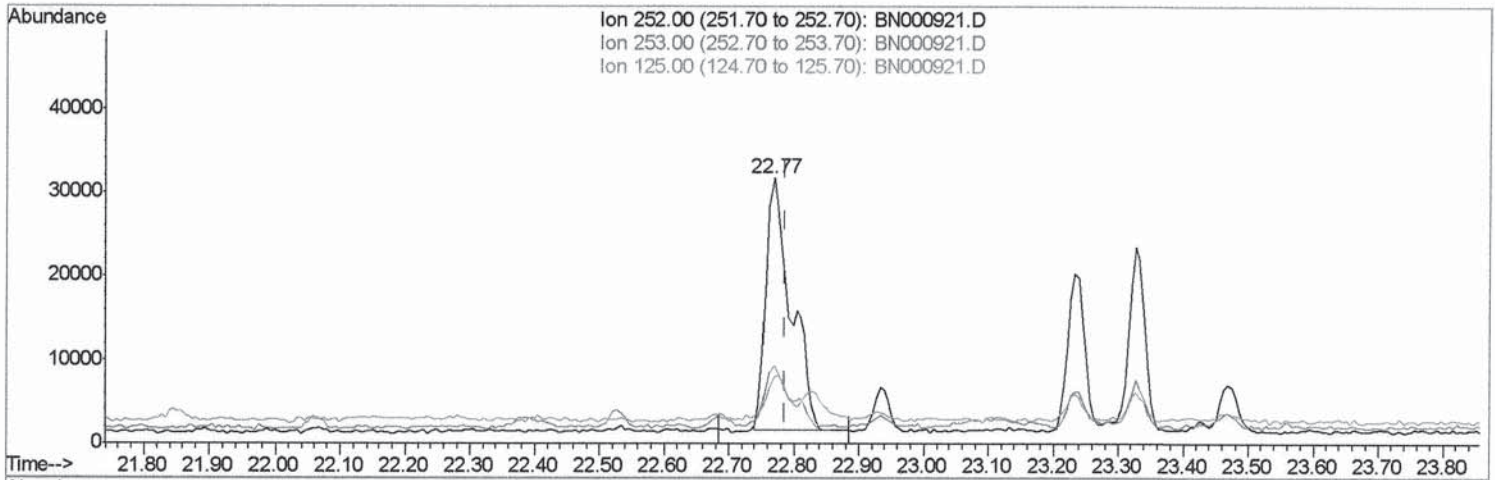
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 Acq On : 26 Apr 2018 08:32
 Operator : JU/SJ
 Sample : J2443-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARQ0

Manual Integrations
 APPROVED

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TIC: BN000921.D

(24) Benzo(k)fluoranthene

22.768min (-0.018) 2.31ng/ui

response 80734

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	29.68#
125.00	10.10	25.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

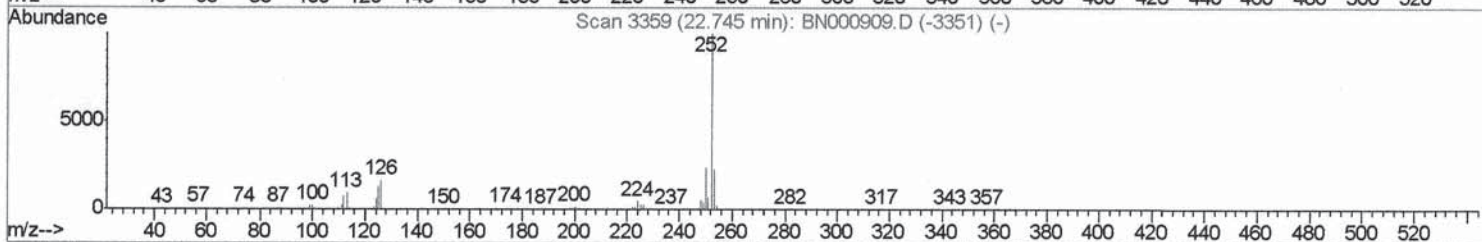
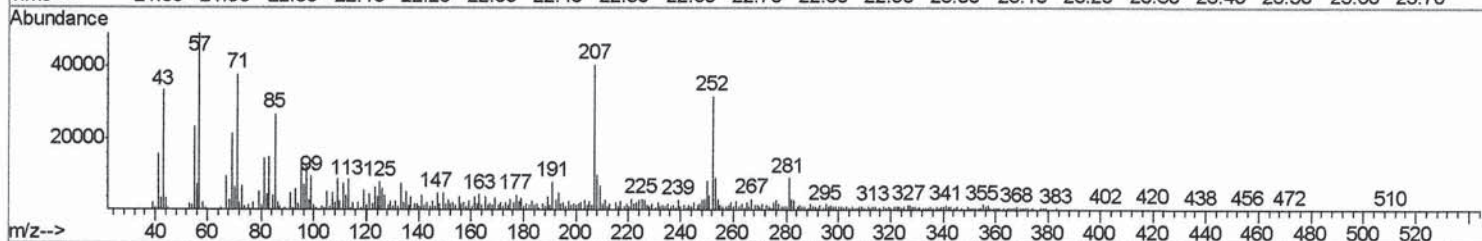
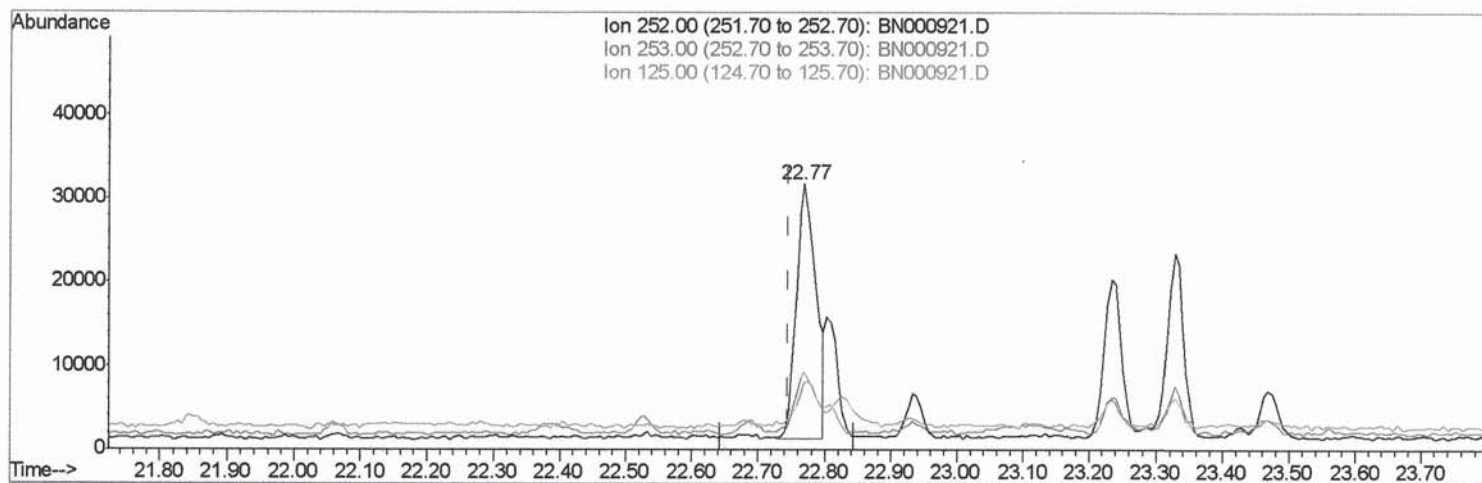
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Manual Integrations
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TIC: BN000921.D

(23) Benzo(b)fluoranthene

22.768min (+0.023) 1.80ng/ul m

response 64217

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	29.68#
125.00	10.00	25.45#
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	171173	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	680639	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	317222	20.00	ng/ul	0.01
12) Phenanthrene-d10	17.01	188	618513	20.00	ng/ul	0.01
17) Chrysene-d12	21.22	240	573848	20.00	ng/ul	0.01
22) Perylene-d12	23.42	264	627951	20.00	ng/ul	0.03

System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	704777	23.13	ng/ul	0.01
10) Fluorene-d10	15.26	176	437969	21.54	ng/ul	0.01
14) Anthracene-d10	17.11	188	602505	21.30	ng/ul	0.01
18) Pyrene-d10	19.42	212	638796	21.73	ng/ul	0.01
25) Benzo(a)pyrene-d12	23.29	264	624371	21.05	ng/ul	0.03

Target Compounds

						Qvalue
13) Phenanthrene	17.05	178	43113	1.278	ng/ul	98
16) Fluoranthene	19.08	202	72062	2.105	ng/ul	95
19) Pyrene	19.44	202	63131	1.713	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	38495	1.122	ng/ul#	88
21) Chrysene	21.26	228	45427	1.409	ng/ul#	91
23) Benzo(b)fluoranthene	22.77	252	64217m	1.799	ng/ul#	70
26) Benzo(a)pyrene	23.33	252	38162	1.119	ng/ul#	70
29) Benzo(g,h,i)perylene	26.28	276	36973	1.073	ng/ul#	78

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