

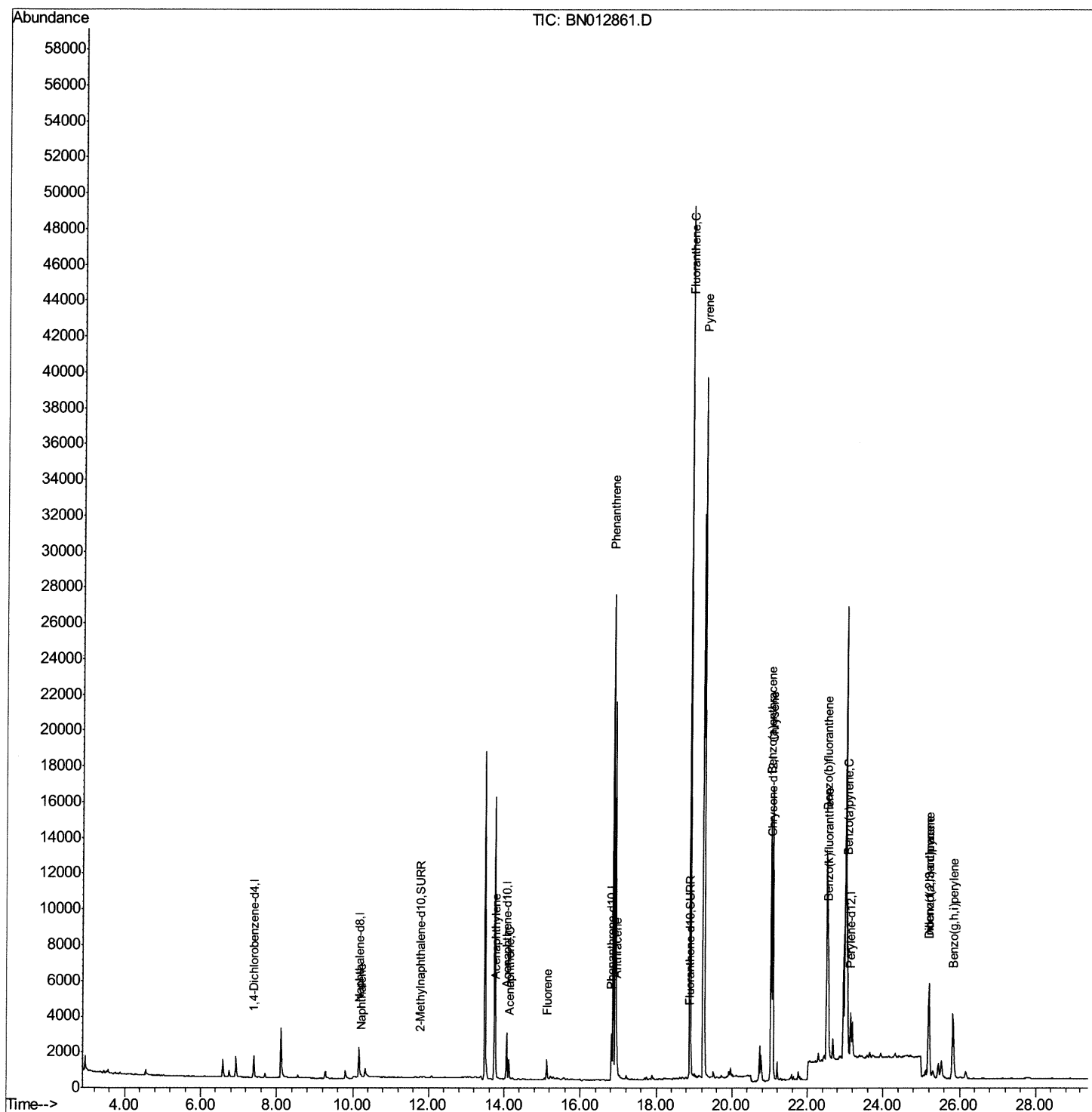
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
Data File : BN012861.D
Acq On : 03 Dec 2020 23:44
Operator : CG/JU
Sample : L4865-05DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B77DL

Manual Integrations
APPROVED

mohammad
12/7/2020 8:51:44 AM

Quant Time: Dec 04 00:58:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 00:14:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

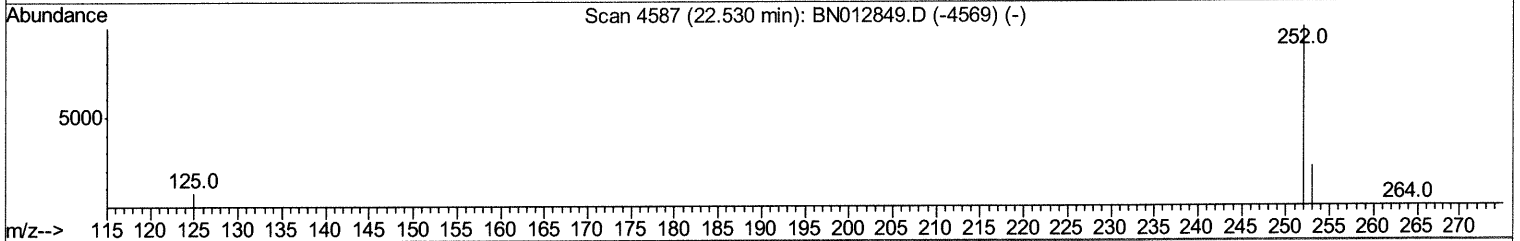
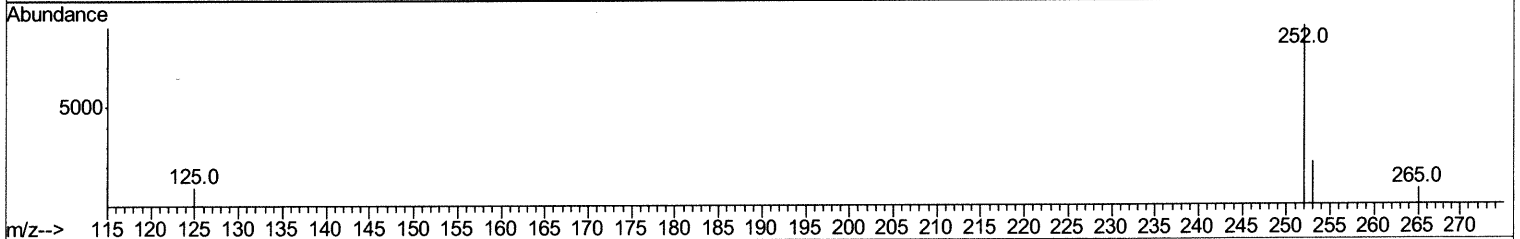
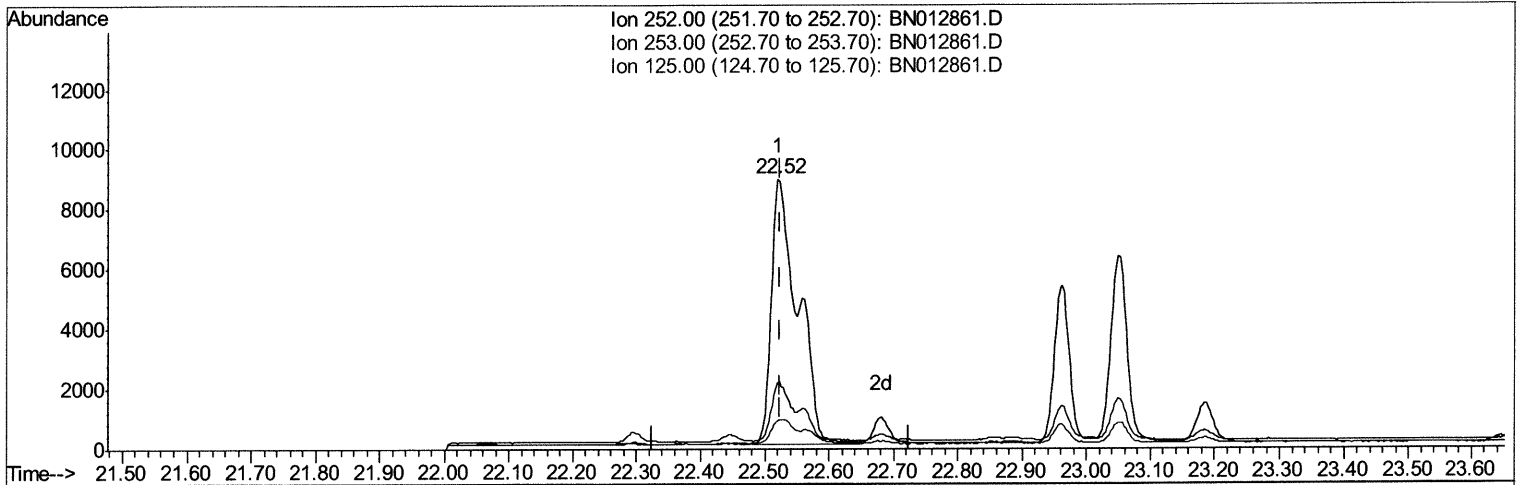
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TIC: BN012861.D

(21) Benzo(b)fluoranthene
 22.521min (-0.004) 1.96ng/ul
 response 25256

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.42
125.00	13.00	10.54
0.00	0.00	0.00

Quantitation Report (Qedit)

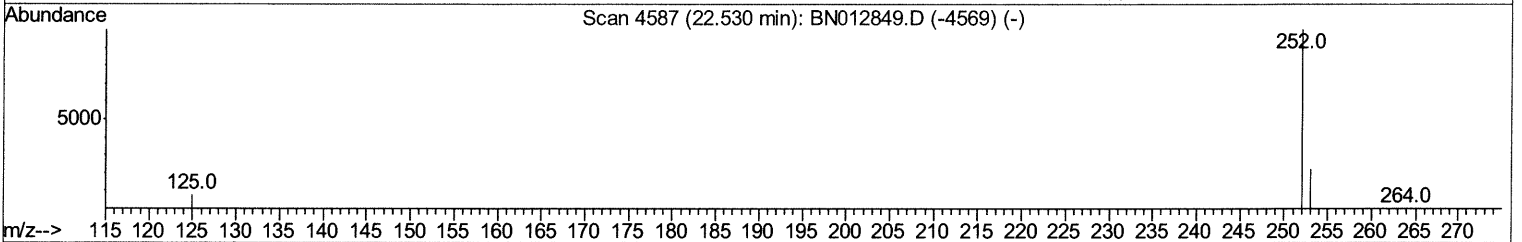
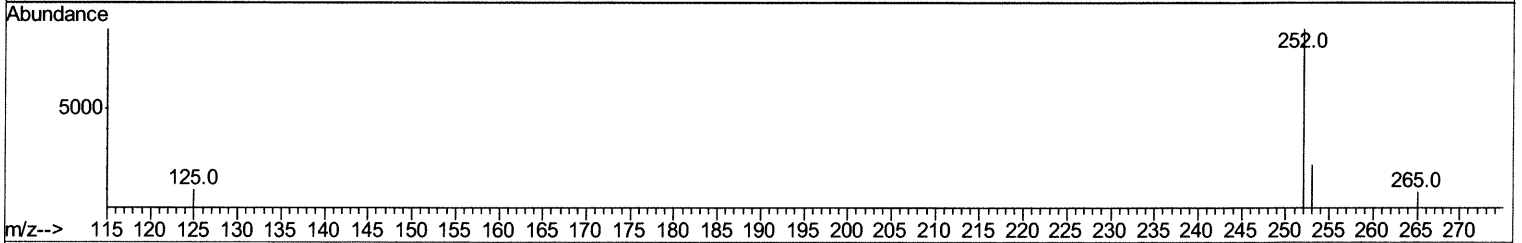
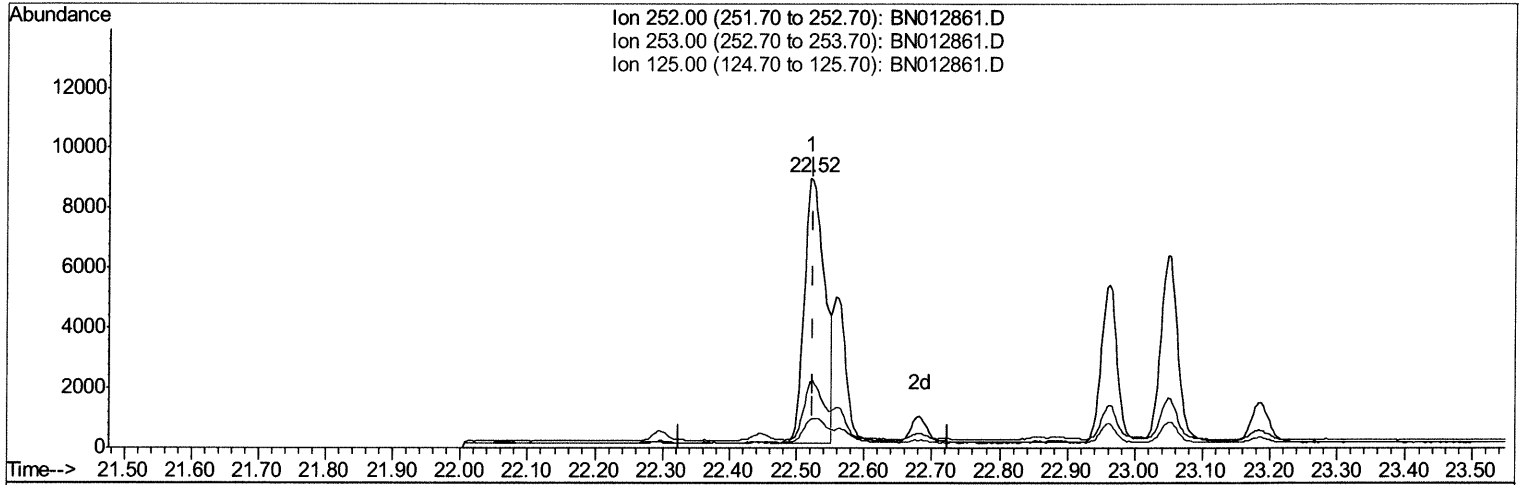
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TIC: BN012861.D

(21) Benzo(b)fluoranthene

22.521min (-0.004) 1.42ng/ul m 12/07/2020

response 18241

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.42
125.00	13.00	10.54
0.00	0.00	0.00

Quantitation Report (Qedit)

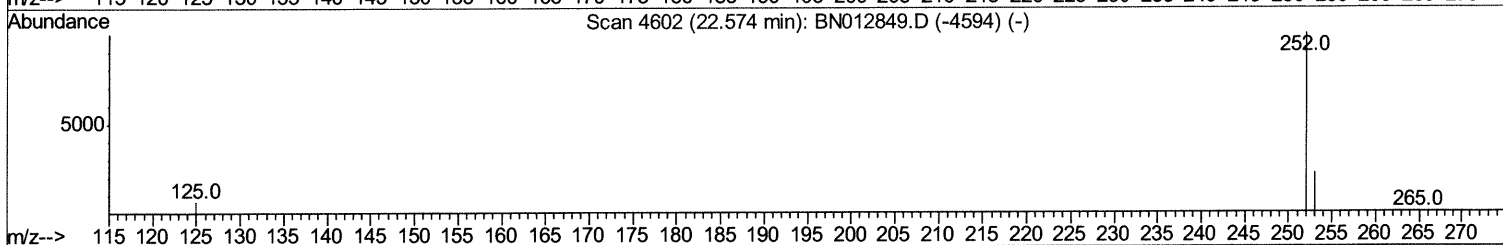
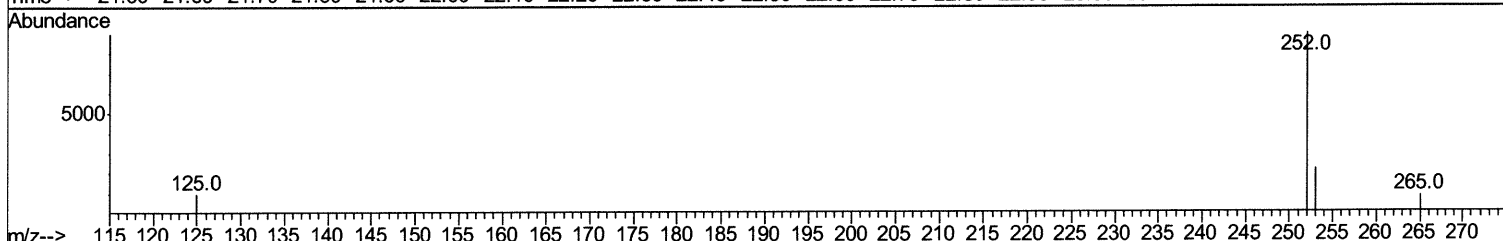
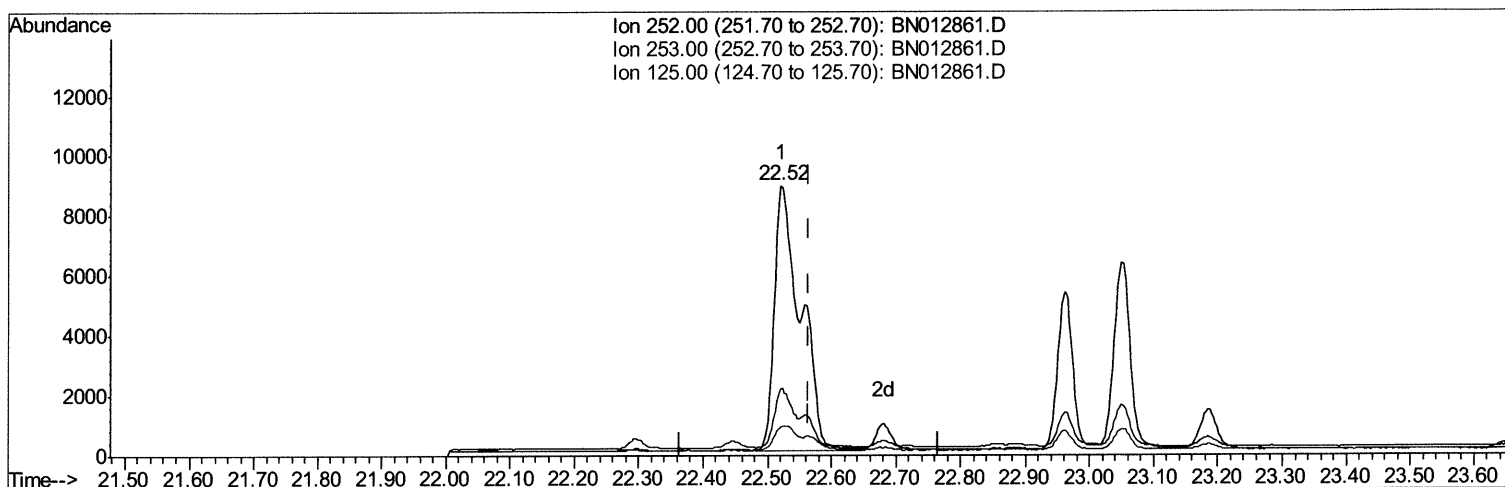
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Manual Integrations
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TIC: BN012861.D

(22) Benzo(k)fluoranthene

22.521min (-0.045) 1.77ng/ul

response 25256

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.42
125.00	13.90	10.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

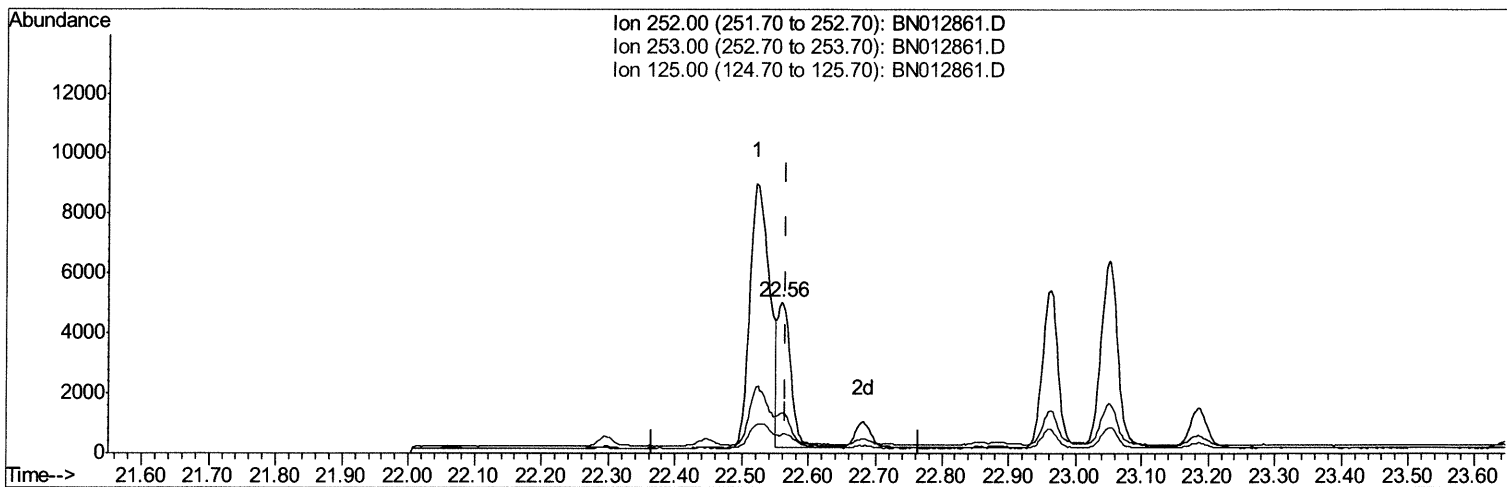
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	645	0.40	ng/ul	0.00
2) Naphthalene-d8	10.17	136	2481	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	1426	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	3056	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	2704	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	2785	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.78	152	115	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	264	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.21	128	159	0.022	ng/ul#	44
7) Acenaphthylene	13.78	152	152	0.023	ng/ul#	42
8) Acenaphthene	14.12	153	646	0.117	ng/ul	98
9) Fluorene	15.12	166	740	0.116	ng/ul#	98
12) Phenanthrene	16.86	178	27991	2.732	ng/ul	97
13) Anthracene	16.95	178	2719	0.312	ng/ul	98
15) Fluoranthene	18.89	202	41295	3.392	ng/ul	94
17) Pyrene	19.26	202	33747	2.642	ng/ul	96
18) Benzo(a)anthracene	21.02	228	12295	1.099	ng/ul	99
19) Chrysene	21.07	228	15766	1.275	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	18241m	1.416	ng/ul#	88
22) Benzo(k)fluoranthene	22.56	252	6691m	0.470	ng/ul#	95
23) Benzo(a)pyrene	23.05	252	10910	0.913	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.20	276	7922	0.504	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	1941	0.156	ng/ul#	87
26) Benzo(a,h,i)perylene	25.83	276	7129	0.502	ng/ul	98

12/07/20 J4

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