

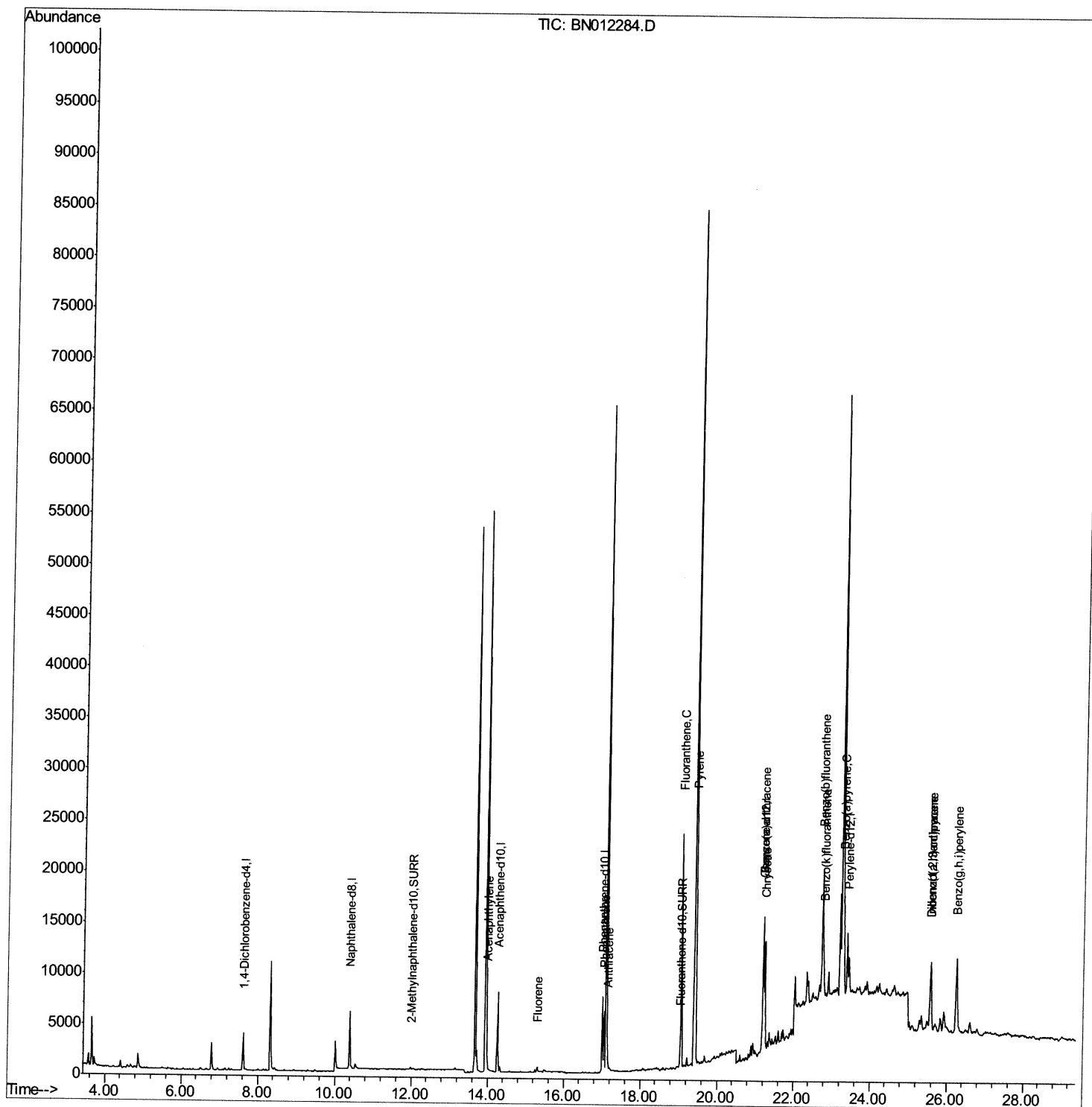
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012284.D
Acq On : 17 Oct 2020 01:30
Operator : CG/JU
Sample : L4201-08DL 5X
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS4DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:22:20 PM

Quant Time: Oct 17 04:33:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 23:42:05 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

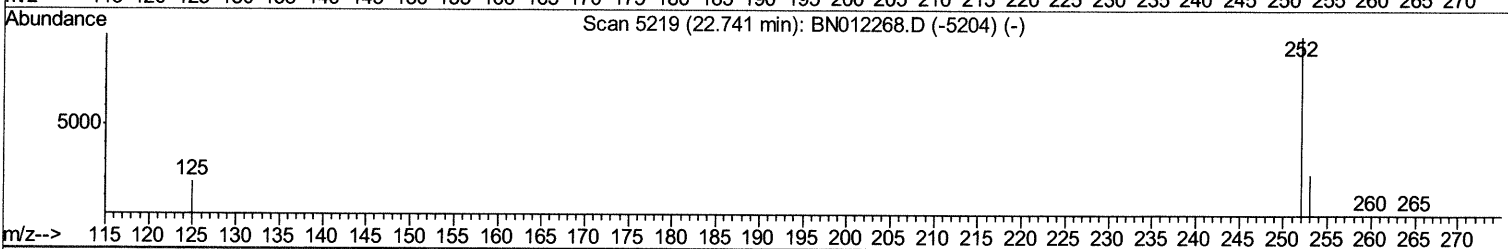
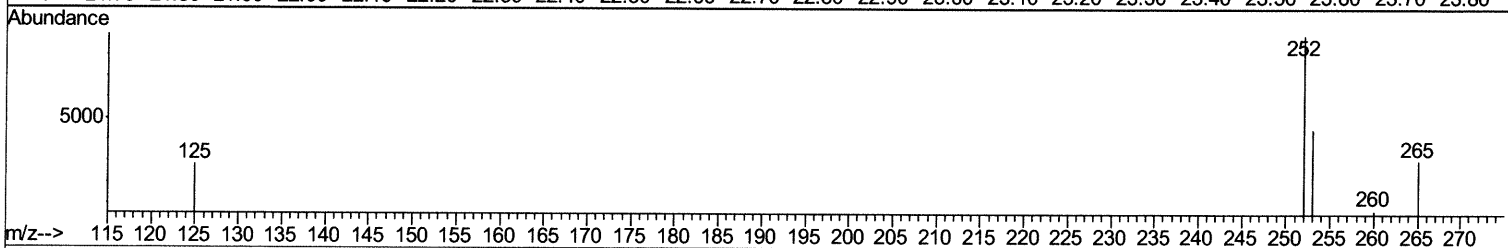
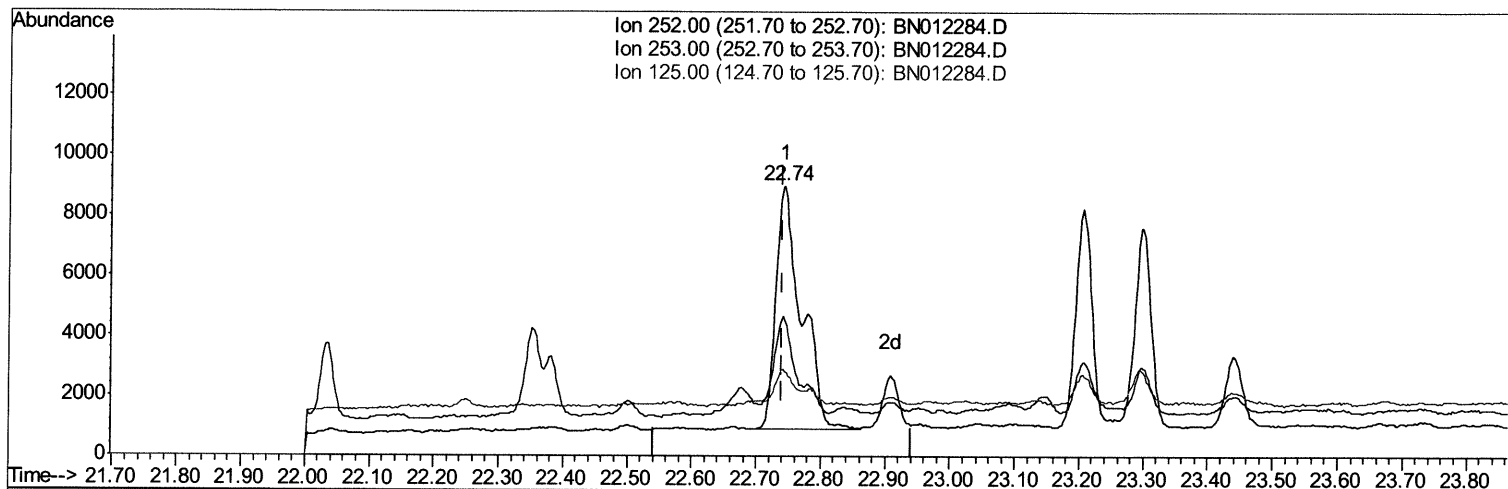
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TIC: BN012284.D

(21) Benzo(b)fluoranthene
 22.744min (+0.003) 0.77ng/ul
 response 22350

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	50.41
125.00	18.40	31.38
0.00	0.00	0.00

Quantitation Report (Qedit)

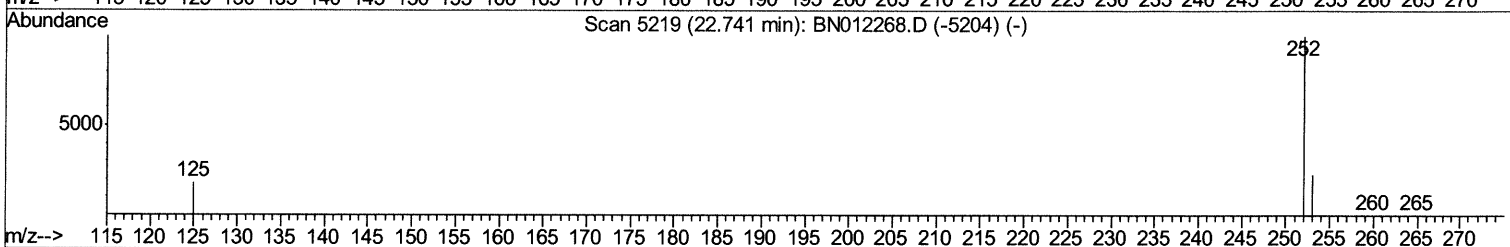
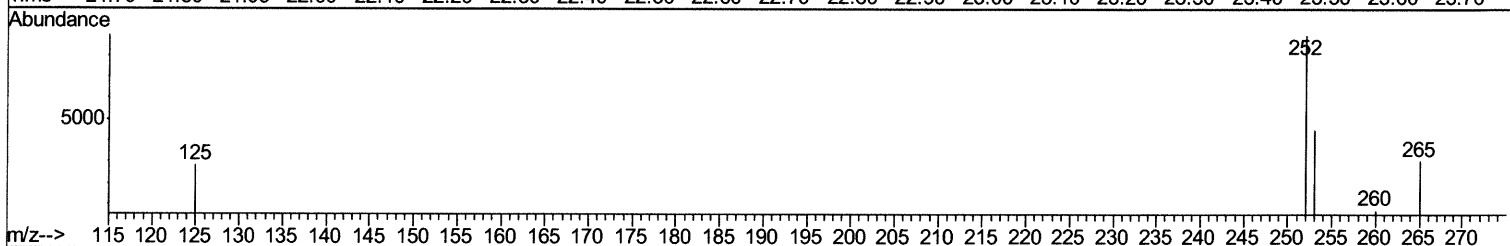
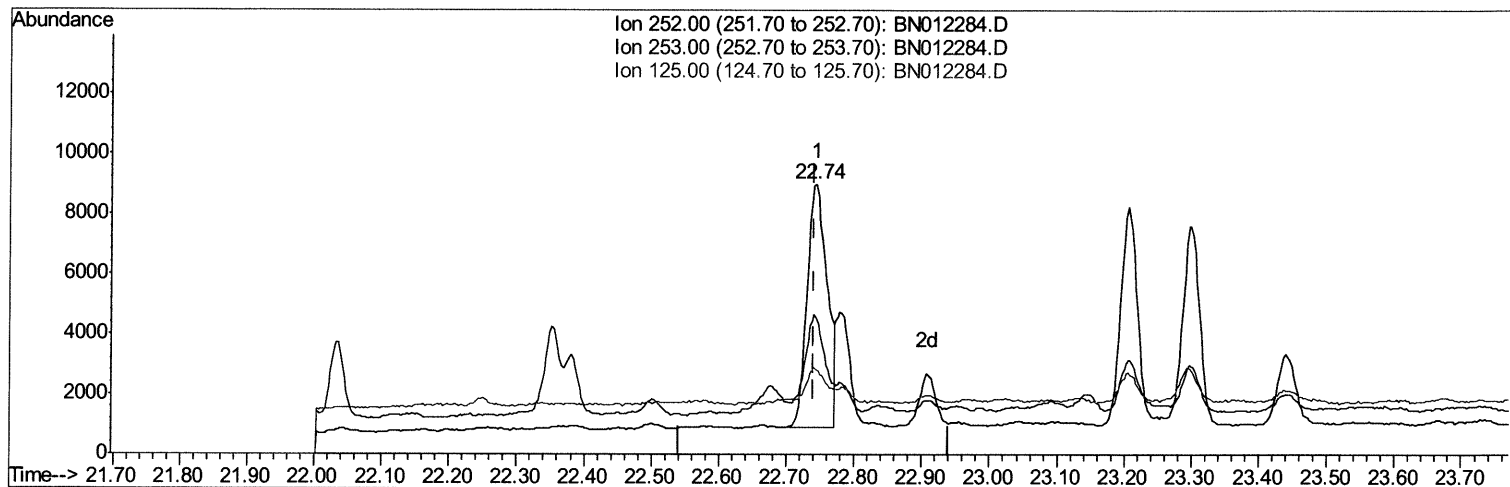
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TIC: BN012284.D

(21) Benzo(b)fluoranthene

22.744min (+0.003) 0.57ng/ul m 10/20/20 34

response 16520

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	50.41
125.00	18.40	31.38
0.00	0.00	0.00

Quantitation Report (Qedit)

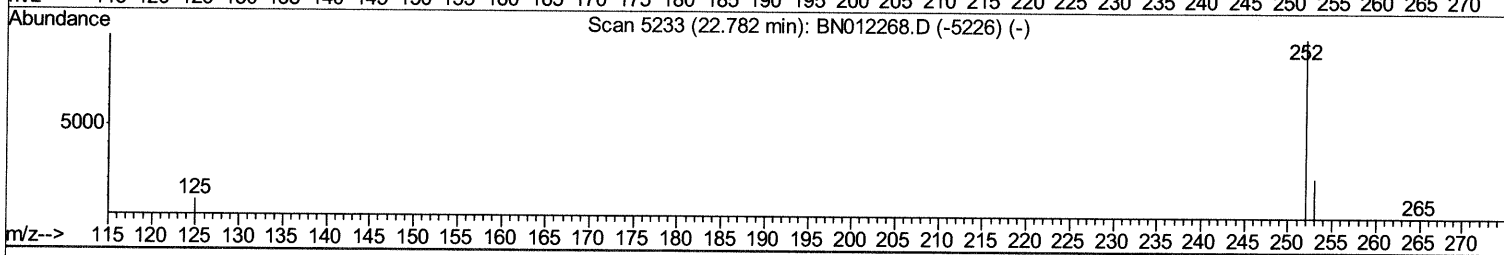
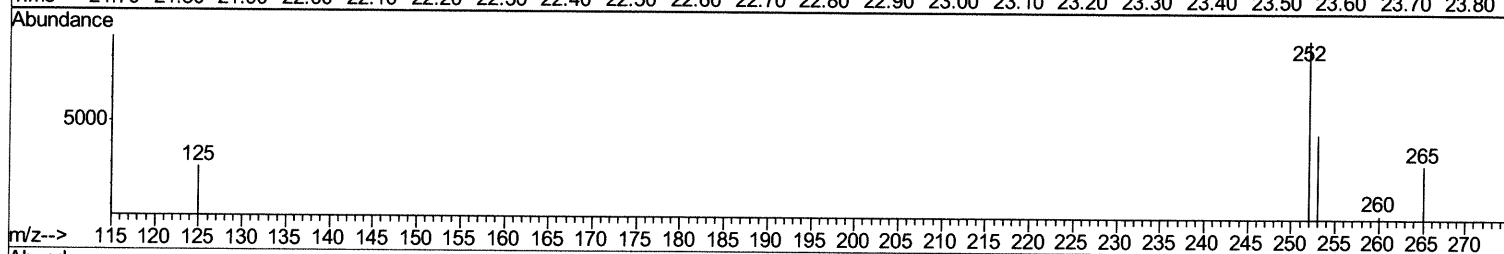
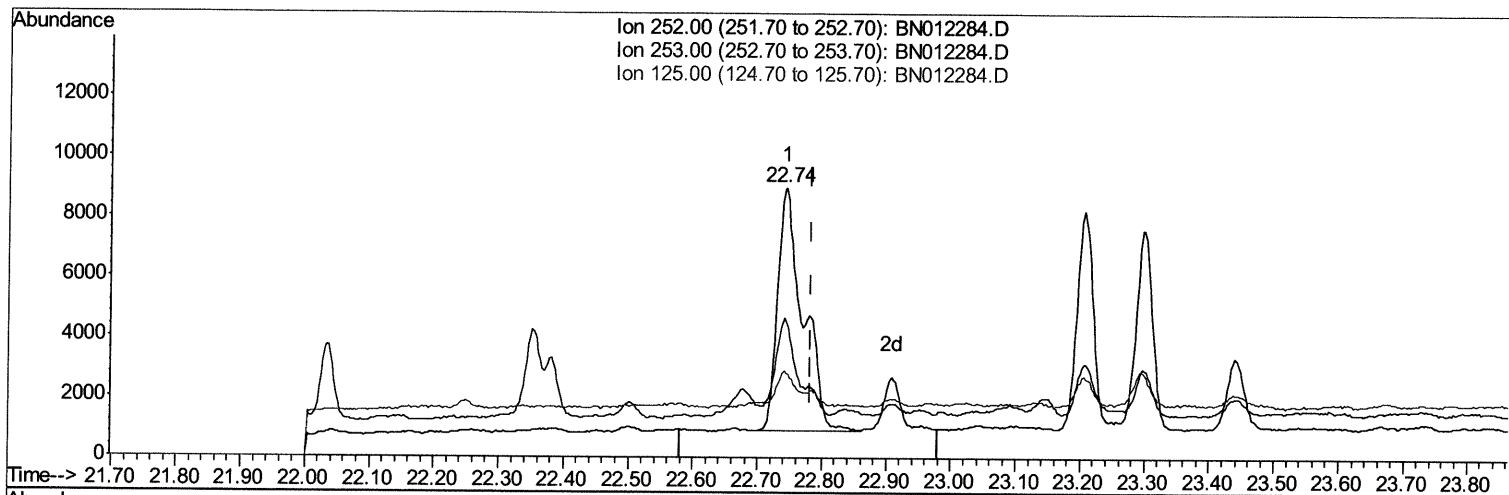
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TIC: BN012284.D

(22) Benzo(k)fluoranthene

22.744min (-0.038) 0.70ng/ul

response 22350

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	50.41#
125.00	16.10	31.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

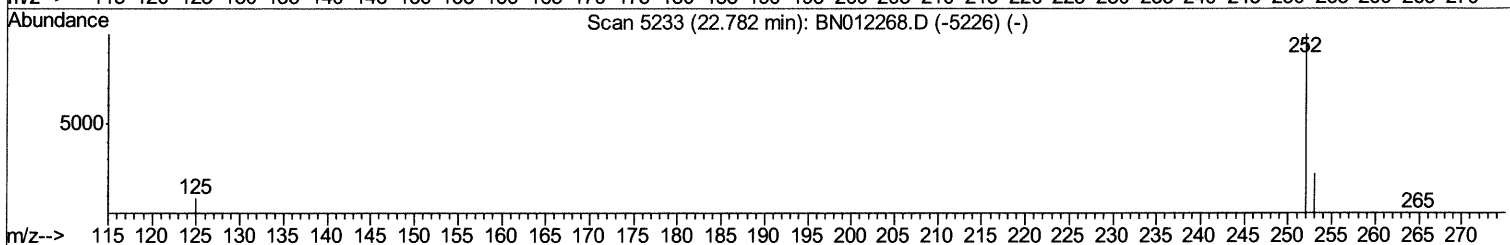
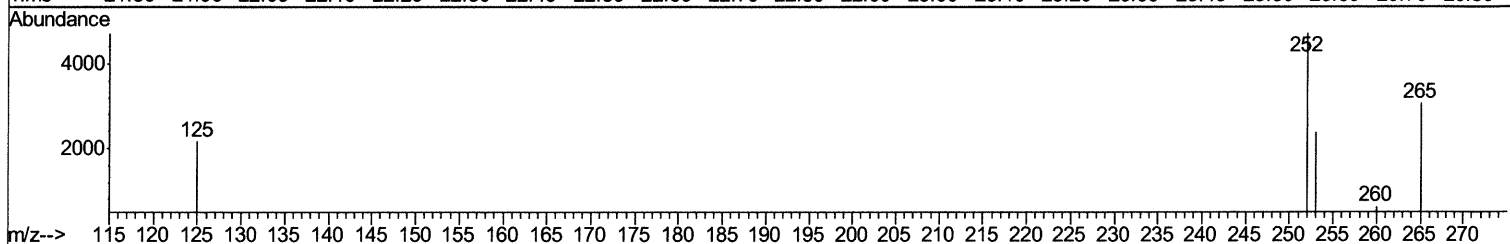
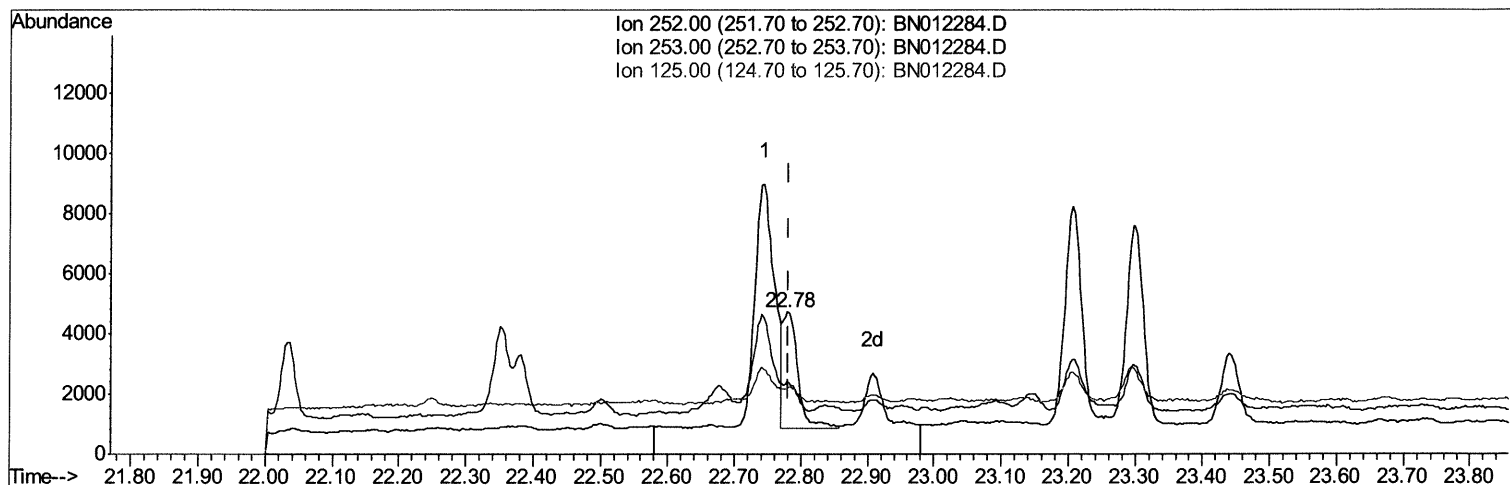
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TIC: BN012284.D

(22) Benzo(k)fluoranthene

22.779min (-0.003) 0.19ng/ul m 10/20/20 54

response 6005

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	50.62#
125.00	16.10	45.82#
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	1857	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	7868	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4358	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8651	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7173	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7172	0.40	ng/ul	0.00

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	457	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	891	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.98	152	2128	0.113	ng/ul	93
9) Fluorene	15.31	166	409	0.023	ng/ul#	89
12) Phenanthrene	17.05	178	6308	0.229	ng/ul	99
13) Anthracene	17.14	178	2107	0.089	ng/ul#	92
15) Fluoranthene	19.07	202	19726	0.612	ng/ul	98
17) Pyrene	19.44	202	18912	0.585	ng/ul	99
18) Benzo(a)anthracene	21.19	228	9764	0.367	ng/ul#	85
19) Chrysene	21.24	228	12007	0.371	ng/ul#	89
21) Benzo(b)fluoranthene	22.74	252	16520m	0.570	ng/ul	3
22) Benzo(k)fluoranthene	22.78	252	6005m	0.187	ng/ul	3
23) Benzo(a)pyrene	23.30	252	11630	0.413	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.58	276	10118	0.279	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	3034	0.105	ng/ul#	4
26) Benzo(a,h,i)perylene	26.25	276	14622	0.441	ng/ul#	84

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