

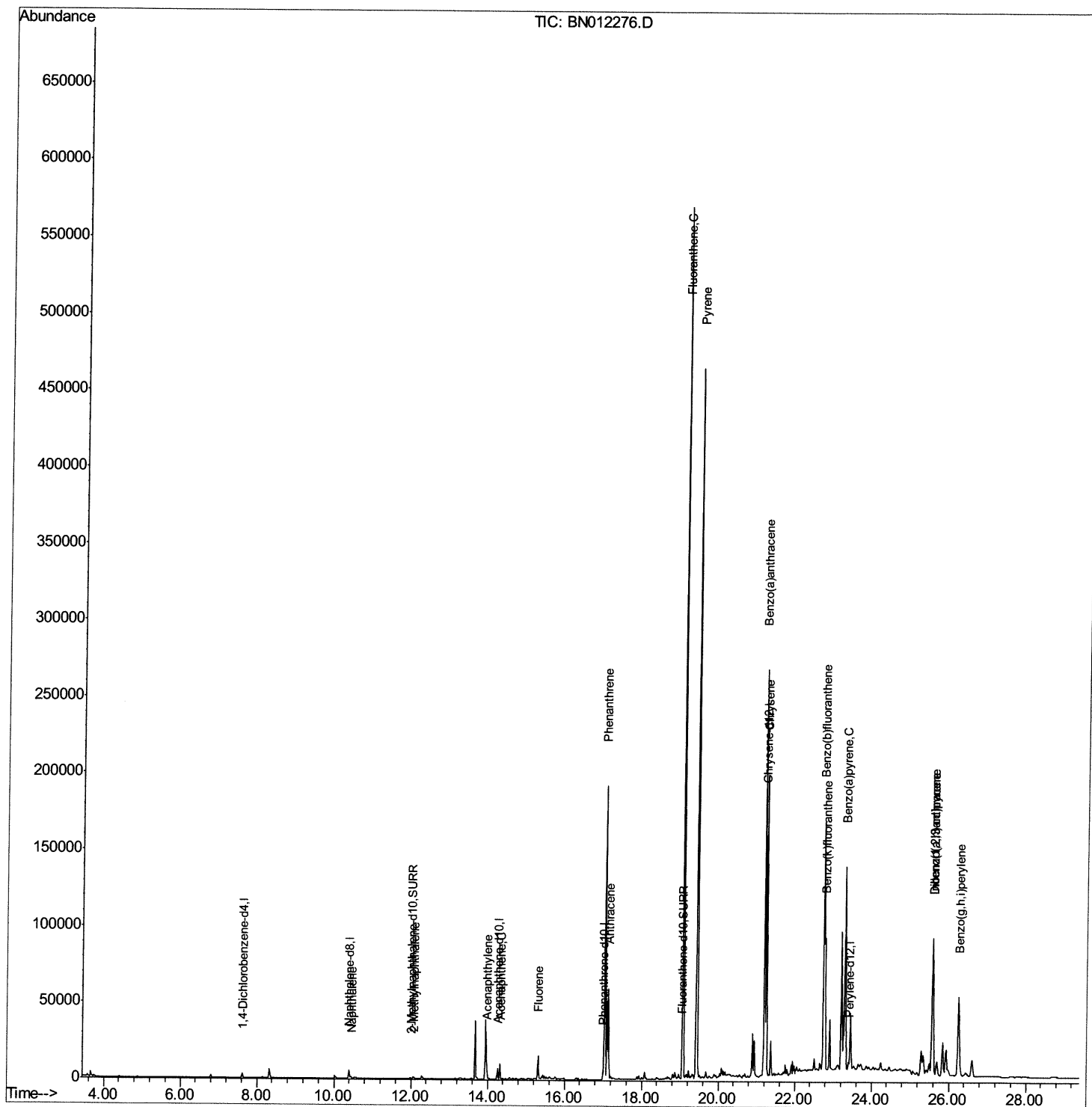
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012276.D
Acq On : 16 Oct 2020 20:40
Operator : CG/JU
Sample : L4201-18DL 5X
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK8DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:55 PM

Quant Time: Oct 17 00:04:06 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



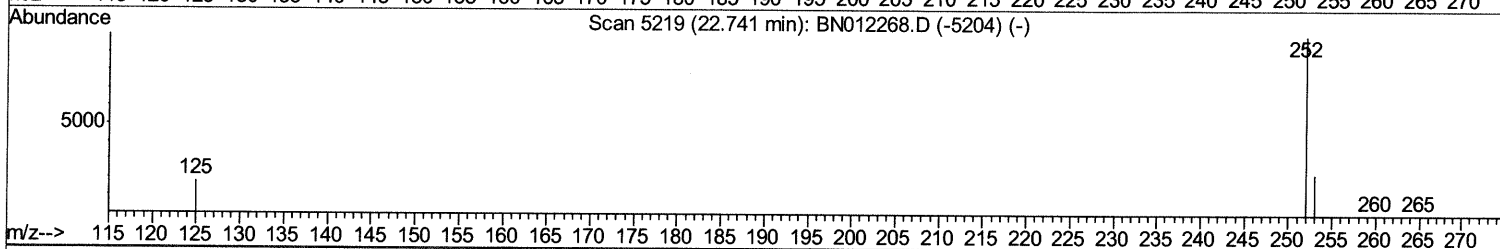
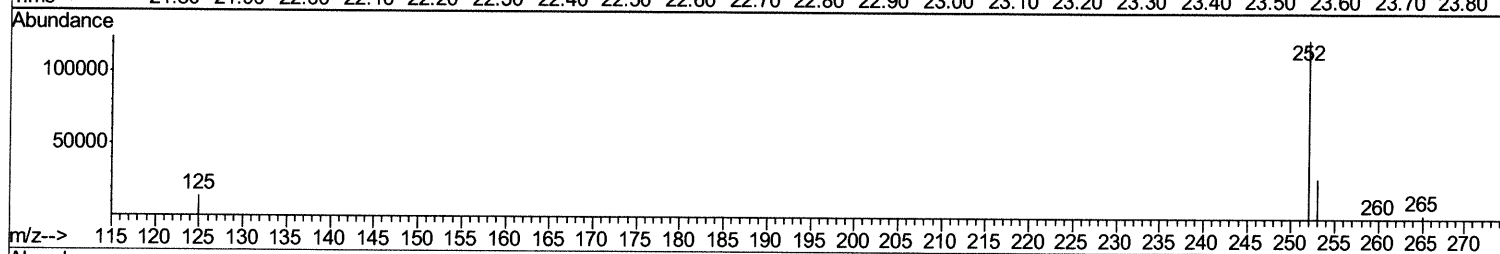
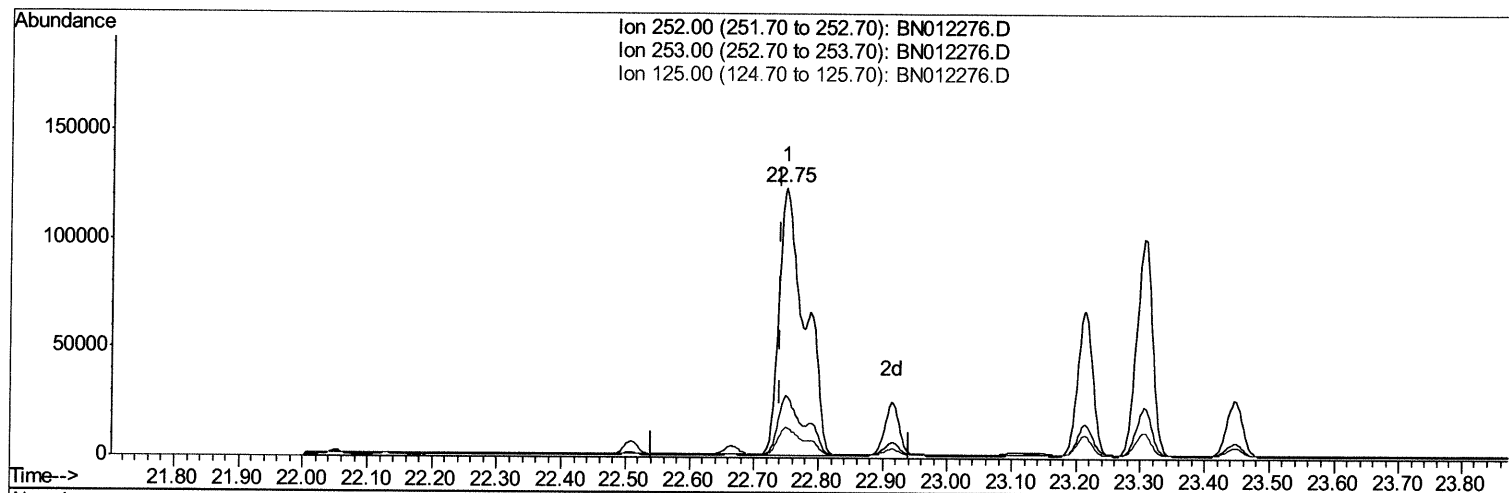
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TIC: BN012276.D

(21) Benzo(b)fluoranthene
22.750min (+0.009) 12.70ng/ul
response 342939

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	22.99
125.00	18.40	11.36
0.00	0.00	0.00

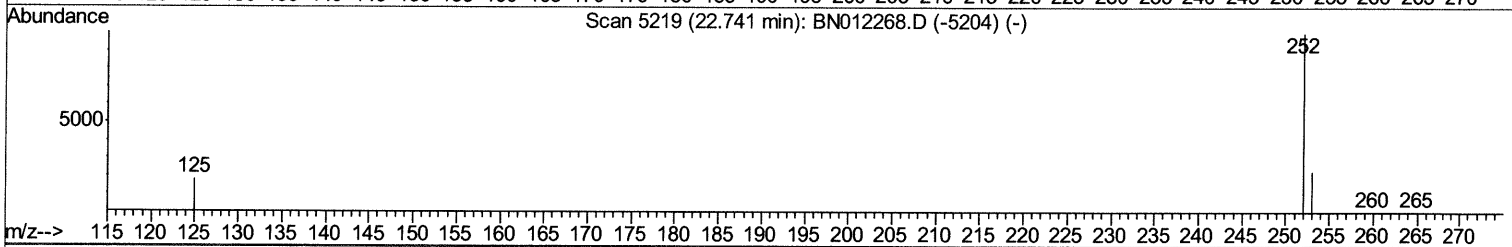
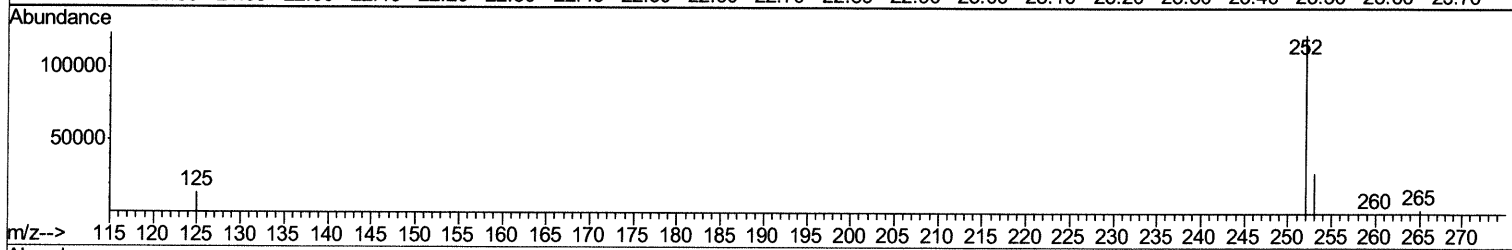
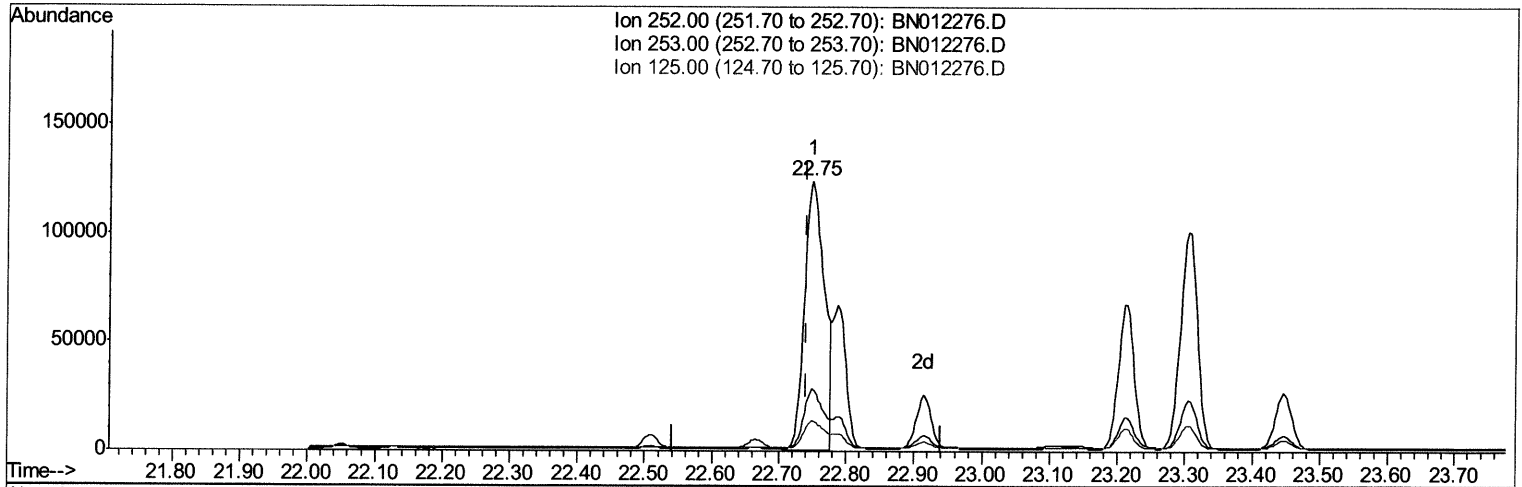
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TIC: BN012276.D

(21) Benzo(b)fluoranthene

22.750min (+0.009) 9.27ng/ul m 10/20/20 Ju

response 250414

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	22.99
125.00	18.40	11.36
0.00	0.00	0.00

Quantitation Report (Qedit)

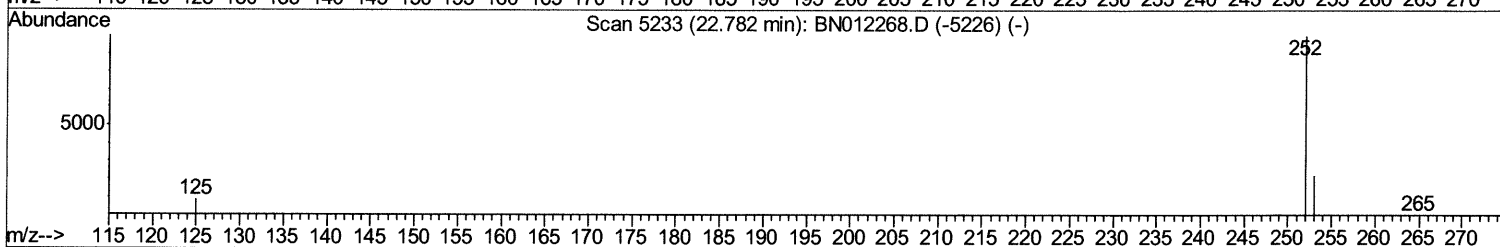
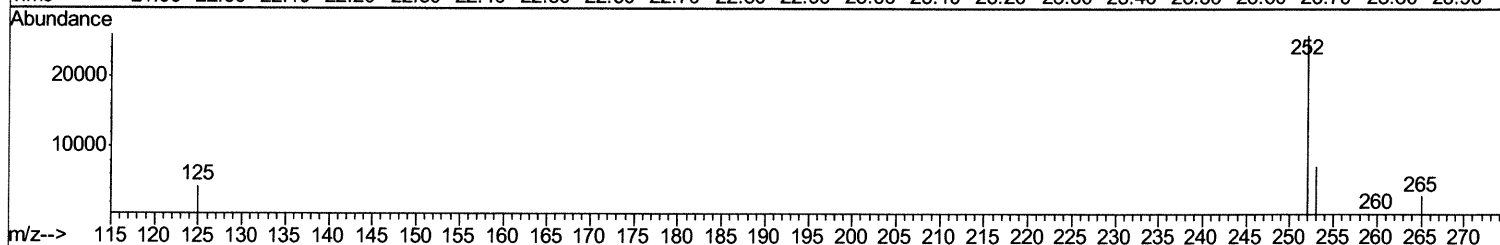
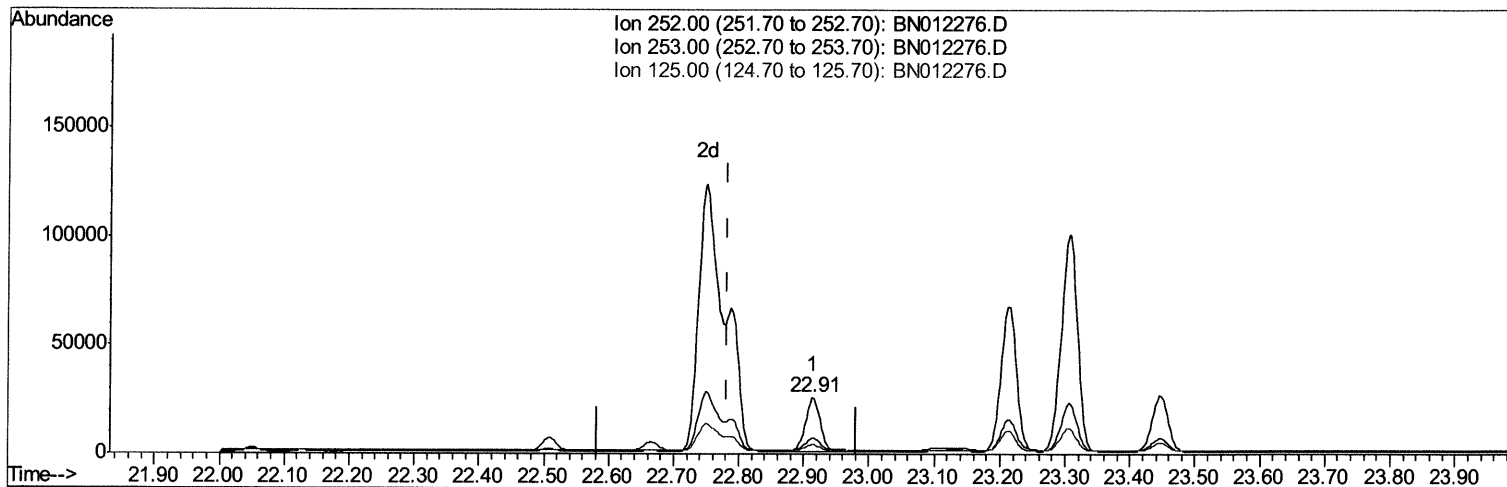
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TIC: BN012276.D

(22) Benzo(k)fluoranthene
 22.913min (+0.131) 1.31ng/ui
 response 39257

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	27.95
125.00	16.10	16.83
0.00	0.00	0.00

Quantitation Report (Qedit)

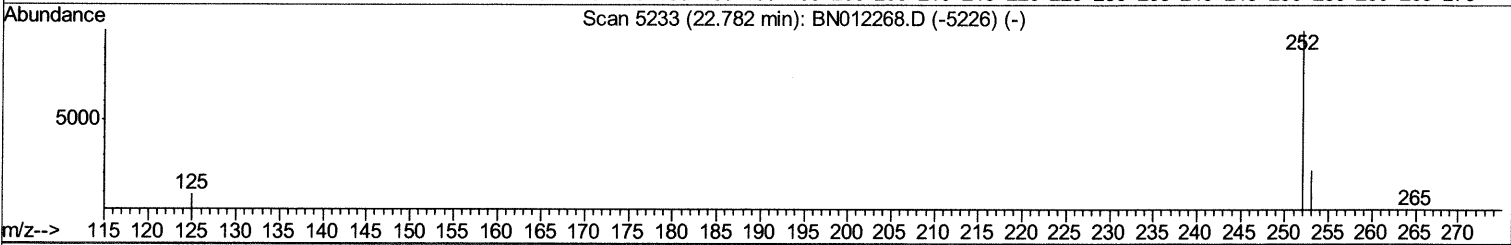
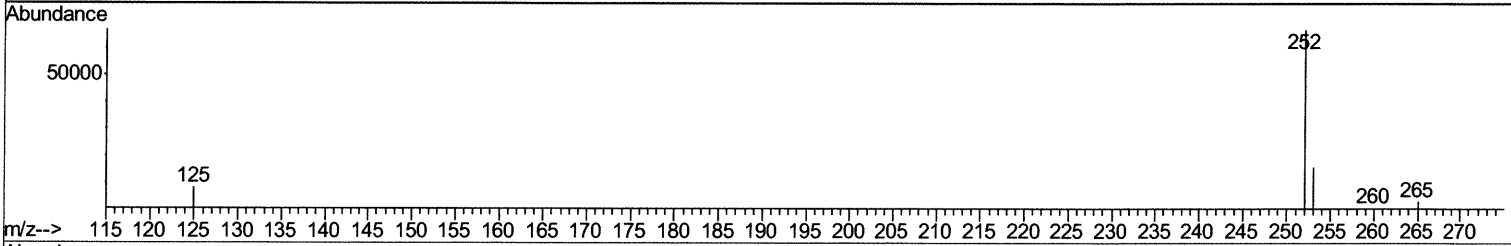
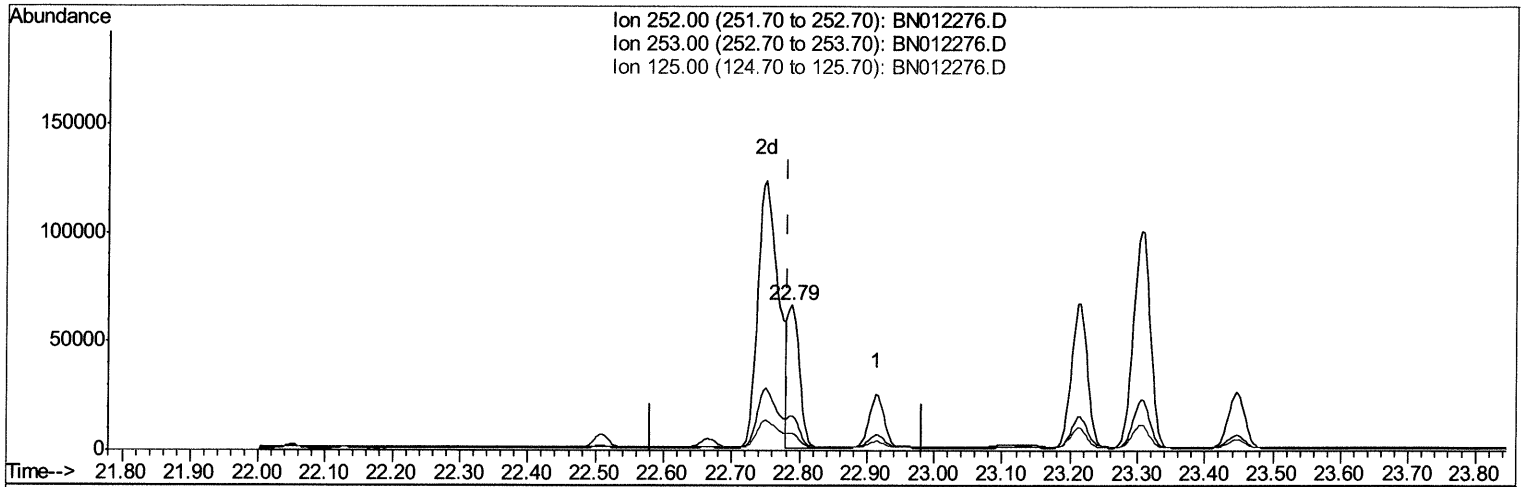
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TIC: BN012276.D

(22) Benzo(k)fluoranthene

22.788min (+0.006) 2.79ng/ul m 10/20/2020 JU

response 83410

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	23.92#
125.00	16.10	12.01#
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	1642	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6969	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3893	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	7722	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	5711	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	6686	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	337	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	635	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	1317	0.065	ng/ul#	89
5) 2-Methylnaphthalene	12.07	142	1093	0.086	ng/ul	94
7) Acenaphthylene	13.98	152	9499	0.563	ng/ul	99
8) Acenaphthene	14.32	153	5872	0.411	ng/ul	99
9) Fluorene	15.31	166	9796	0.616	ng/ul	98
12) Phenanthrene	17.05	178	197767	8.034	ng/ul	97
13) Anthracene	17.14	178	59867	2.835	ng/ul	97
15) Fluoranthene	19.07	202	466899	16.221	ng/ul	100
17) Pyrene	19.44	202	385075	14.955	ng/ul	99
18) Benzo(a)anthracene	21.20	228	218615	10.335	ng/ul	99
19) Chrysene	21.25	228	181306	7.035	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	250414m	9.273	ng/ul	80
22) Benzo(k)fluoranthene	22.79	252	83410m	2.790	ng/ul	100
23) Benzo(a)pyrene	23.31	252	174734	6.651	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.59	276	133394	3.952	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	36109	1.337	ng/ul	95
26) Benzo(a,h,i)perylene	26.25	276	103955	3.360	ng/ul	98

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