

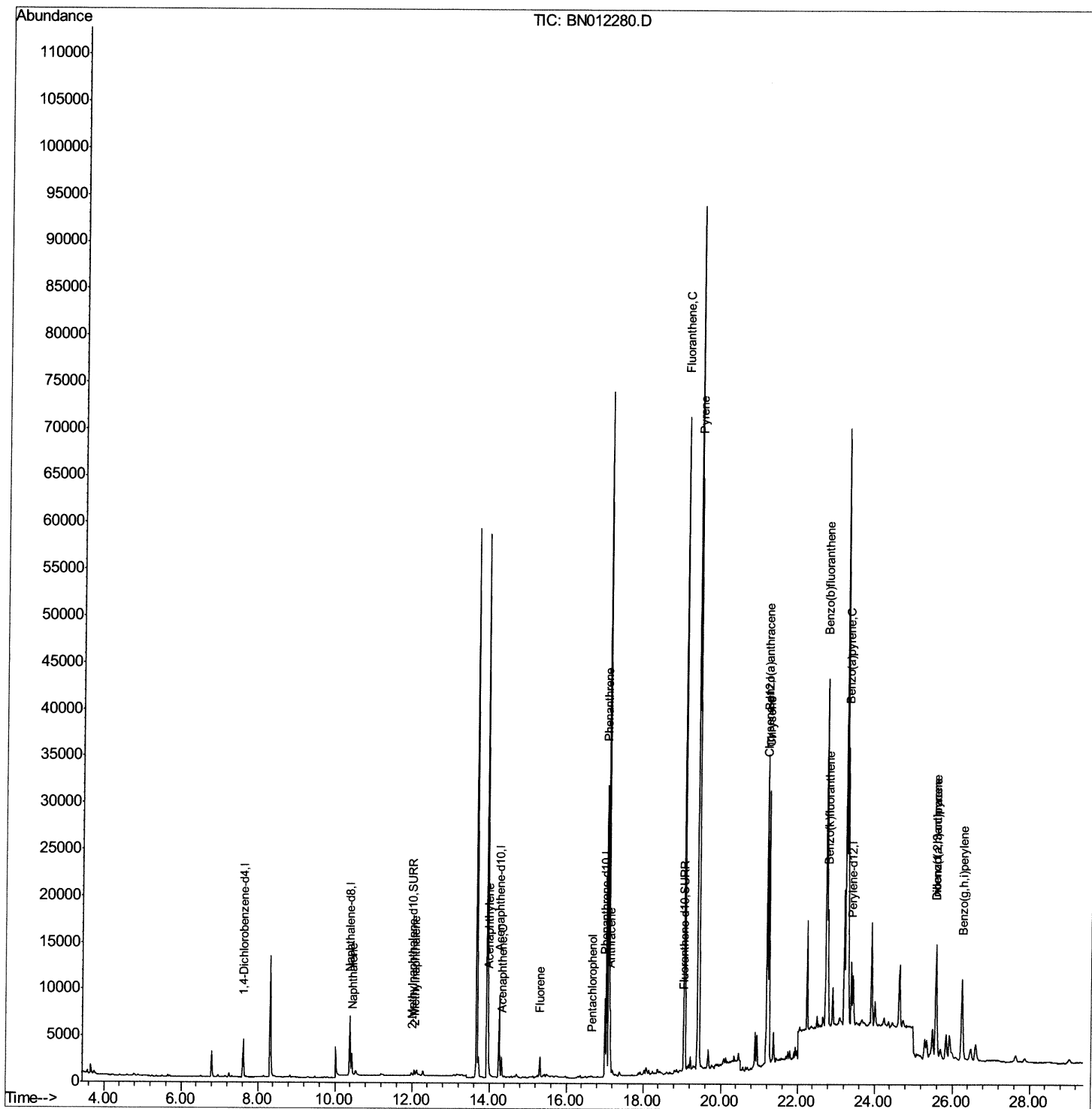
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012280.D
Acq On : 16 Oct 2020 23:05
Operator : CG/JU
Sample : L4201-11DL 5X
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL9DL

Manual Integrations
APPROVED

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

Quant Time: Oct 17 00:24:48 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)

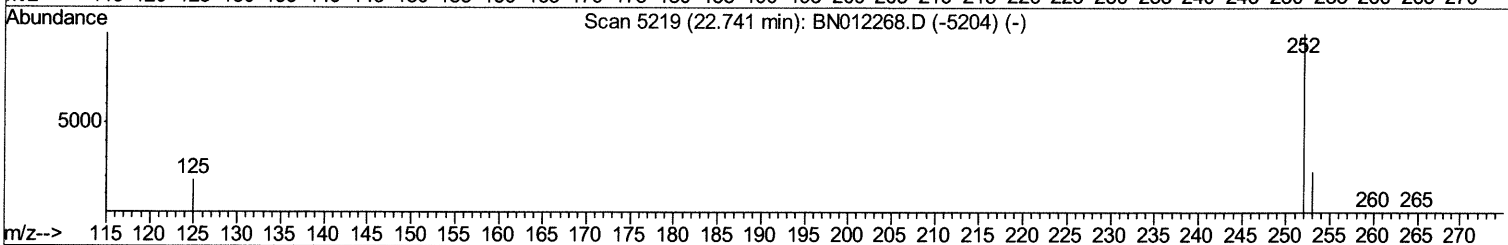
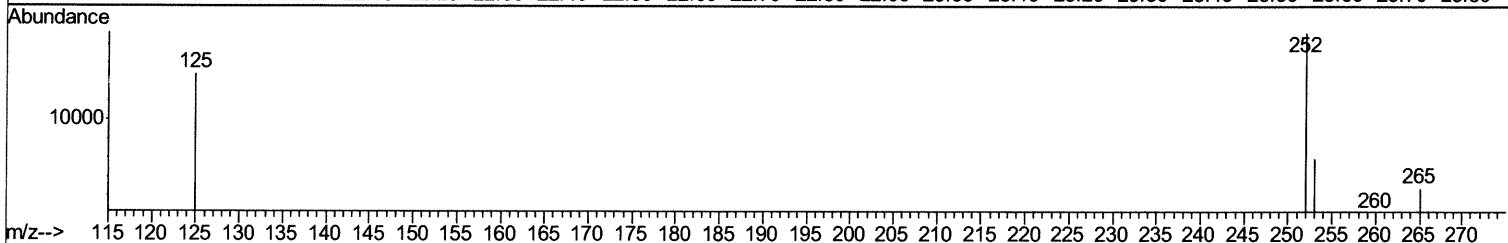
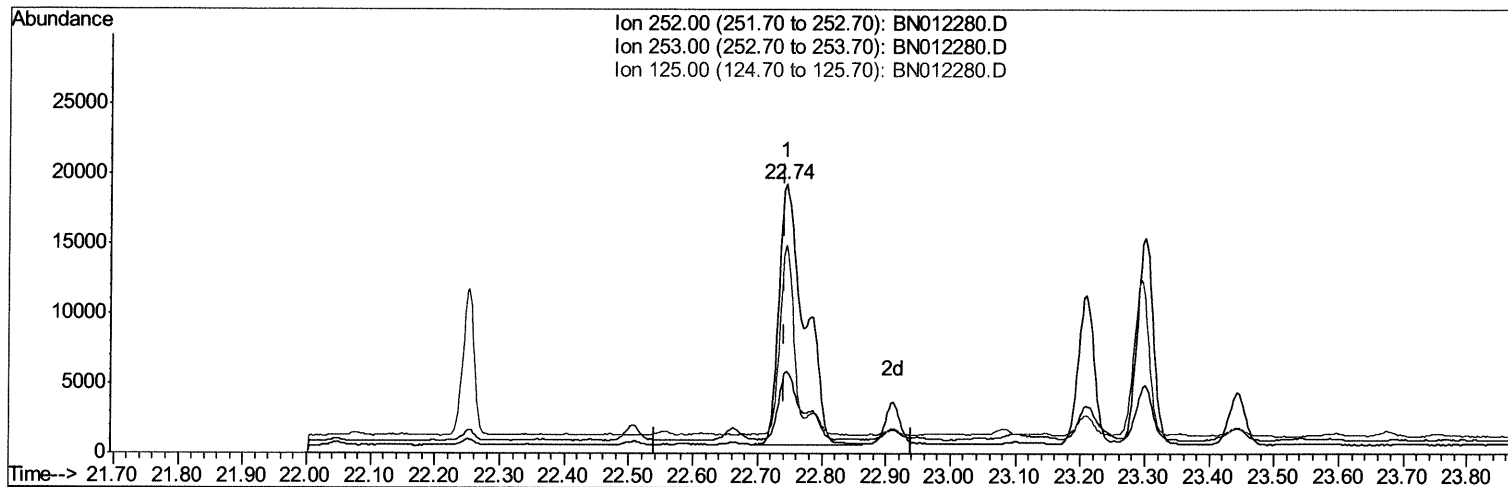
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TIC: BN012280.D

(21) Benzo(b)fluoranthene
 22.744min (+0.003) 1.60ng/ul
 response 51482

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	30.52
125.00	18.40	77.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

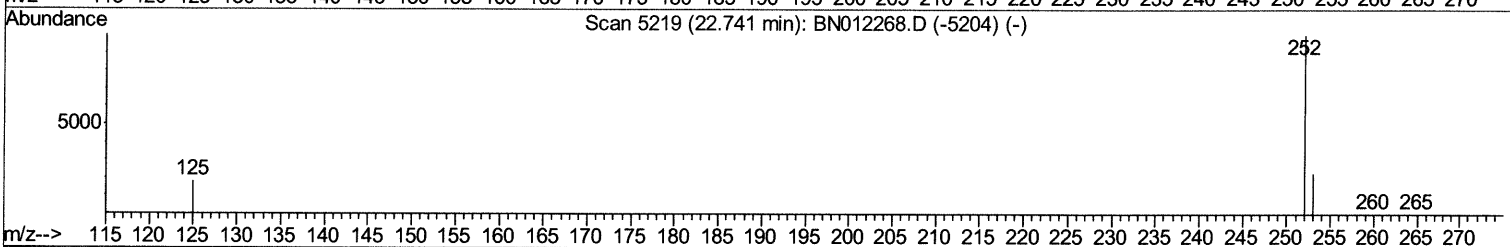
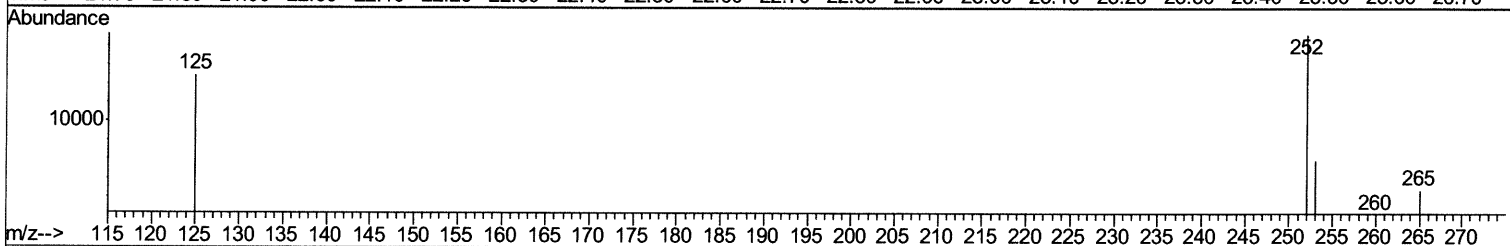
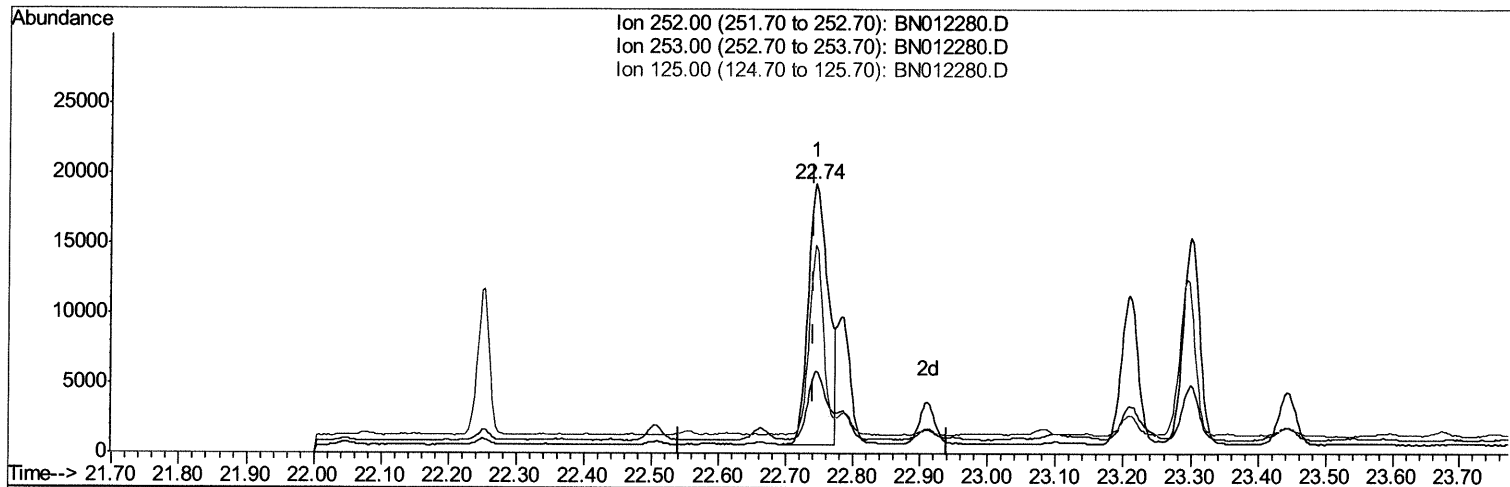
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TIC: BN012280.D

(21) Benzo(b)fluoranthene

22.744min (+0.003) 1.21ng/ul m 10/20/20 JU

response 39098

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	30.52
125.00	18.40	77.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

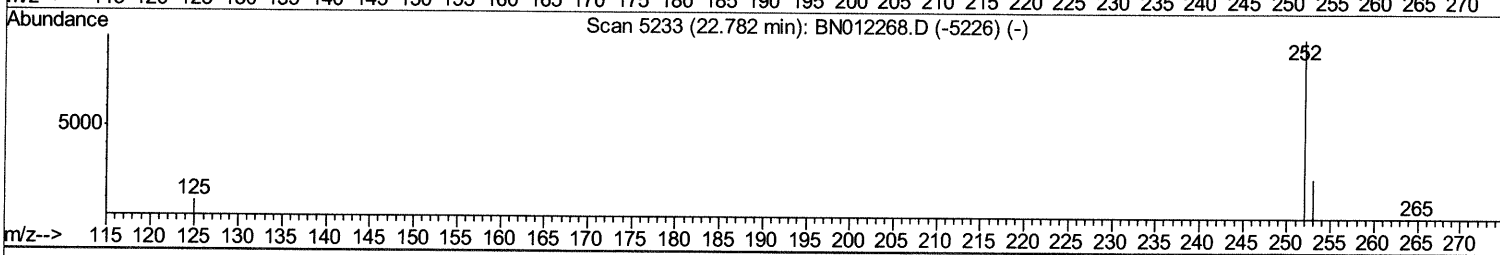
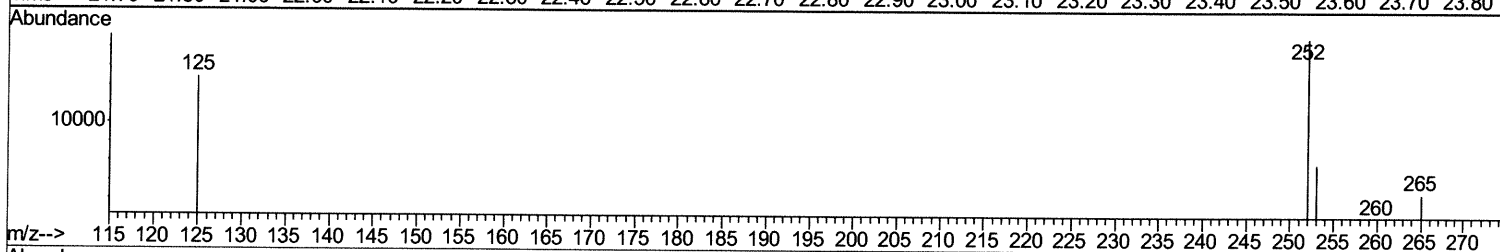
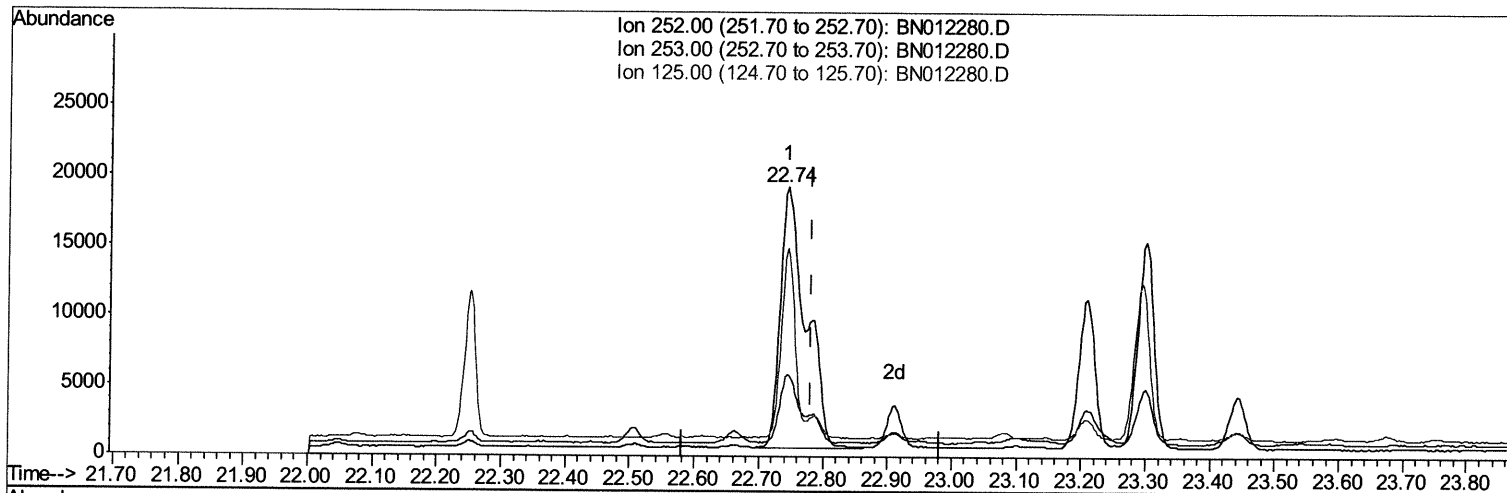
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TIC: BN012280.D

(22) Benzo(k)fluoranthene

22.744min (-0.038) 1.44ng/ul

response 51482

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	30.52
125.00	16.10	77.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

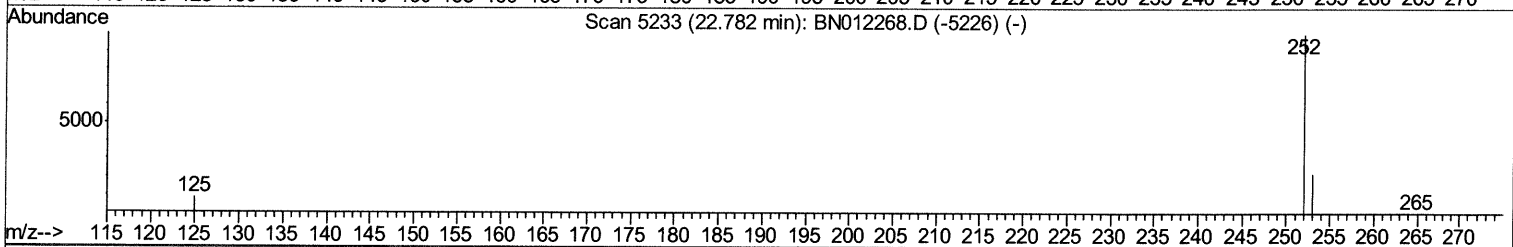
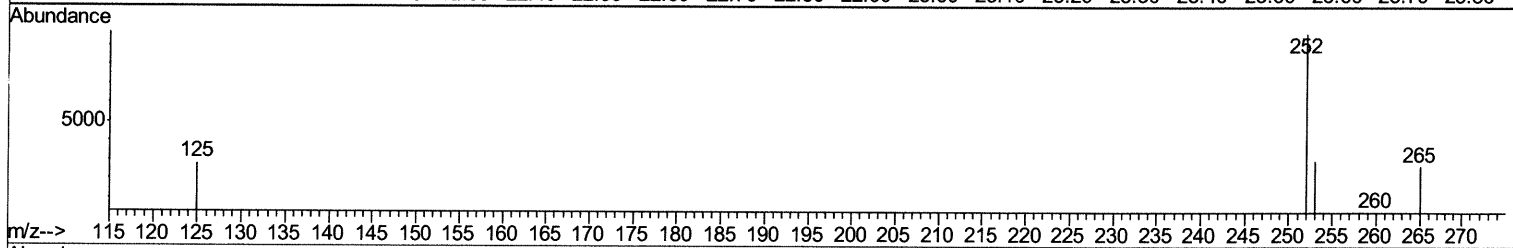
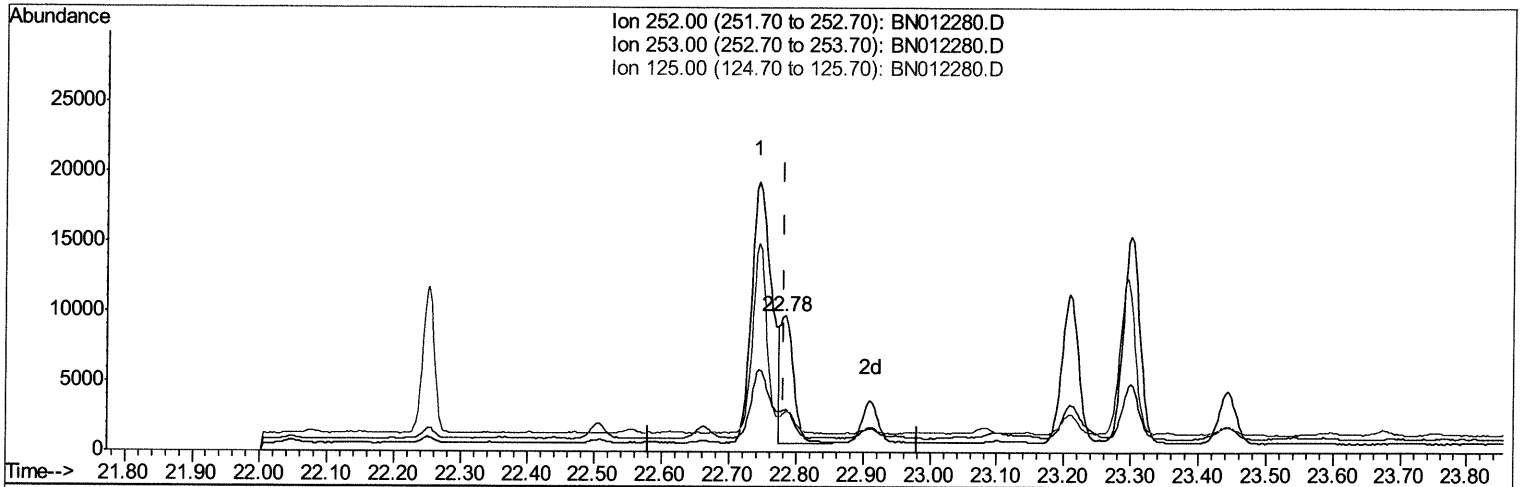
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TIC: BN012280.D

(22) Benzo(k)fluoranthene

22.782min (0.000) 0.36ng/ul m 10/20/20 JU

response 12776

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	31.00
125.00	16.10	28.96#
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	2056	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8683	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4890	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9819	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7877	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7985	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	498	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	974	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	3184	0.127	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	511	0.032	ng/ul	94
7) Acenaphthylene	13.98	152	2070	0.098	ng/ul	94
8) Acenaphthene	14.32	153	1264	0.070	ng/ul	97
9) Fluorene	15.31	166	1476	0.074	ng/ul#	97
11) Pentachlorophenol	16.66	266	109	0.038	ng/ul#	88
12) Phenanthrene	17.05	178	31943	1.021	ng/ul	98
13) Anthracene	17.14	178	6145	0.229	ng/ul	99
15) Fluoranthene	19.07	202	59831	1.635	ng/ul	98
17) Pyrene	19.44	202	51634	1.454	ng/ul	99
18) Benzo(a)anthracene	21.19	228	27184	0.932	ng/ul	98
19) Chrysene	21.24	228	27896	0.785	ng/ul	97
21) Benzo(b)fluoranthene	22.74	252	39098m	1.212	ng/ul	98
22) Benzo(k)fluoranthene	22.78	252	12776m	0.358	ng/ul	98
23) Benzo(a)pyrene	23.30	252	25873	0.825	ng/ul#	57
24) Indeno(1,2,3-cd)pyrene	25.58	276	18707	0.464	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	4966	0.154	ng/ul#	62
26) Benzo(a,h,i)perylene	26.25	276	17398	0.471	ng/ul	95

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