

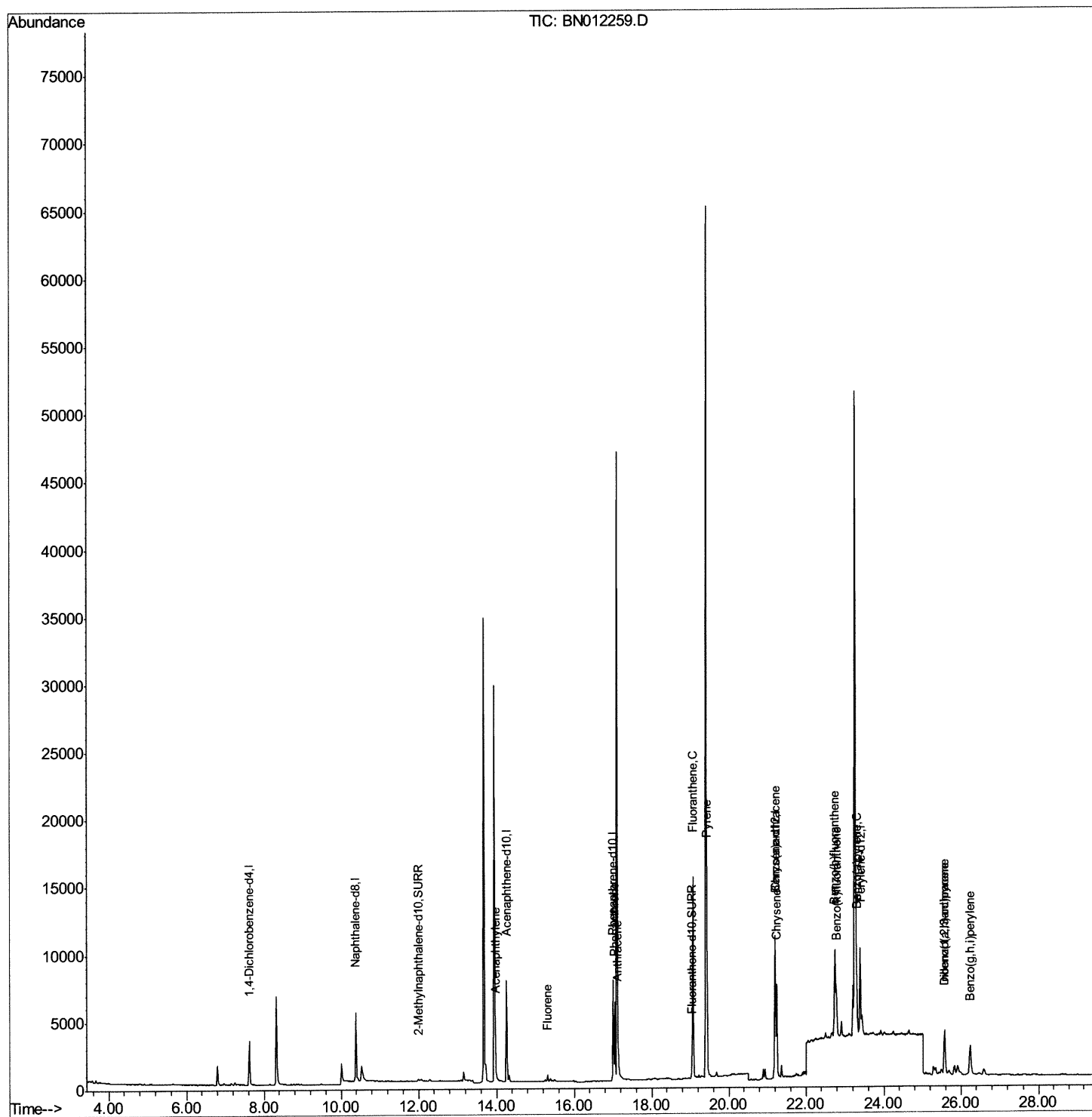
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012259.D
Acq On : 16 Oct 2020 10:18
Operator : CG/JU
Sample : L4235-08DL 5X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:15 PM

Quant Time: Oct 16 11:15:17 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 10:51:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

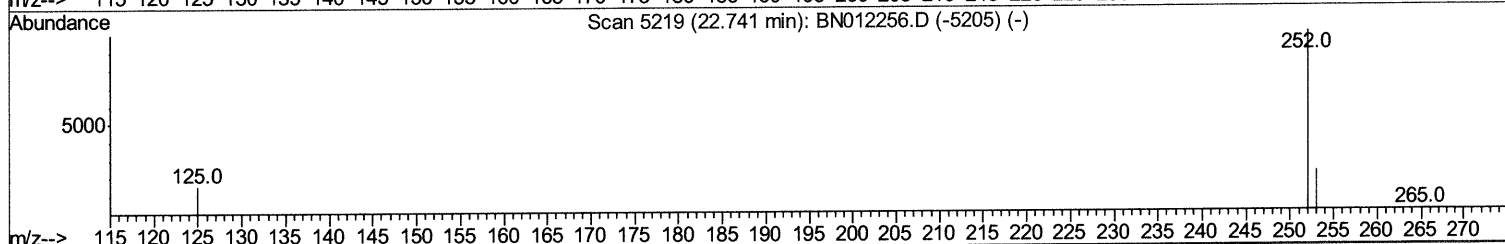
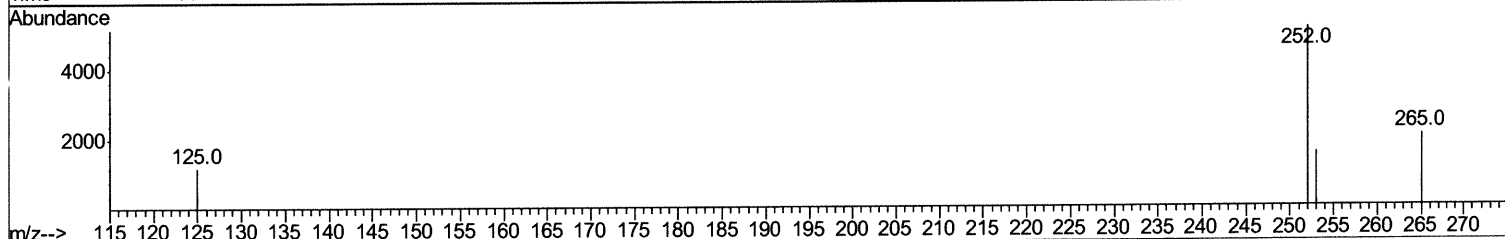
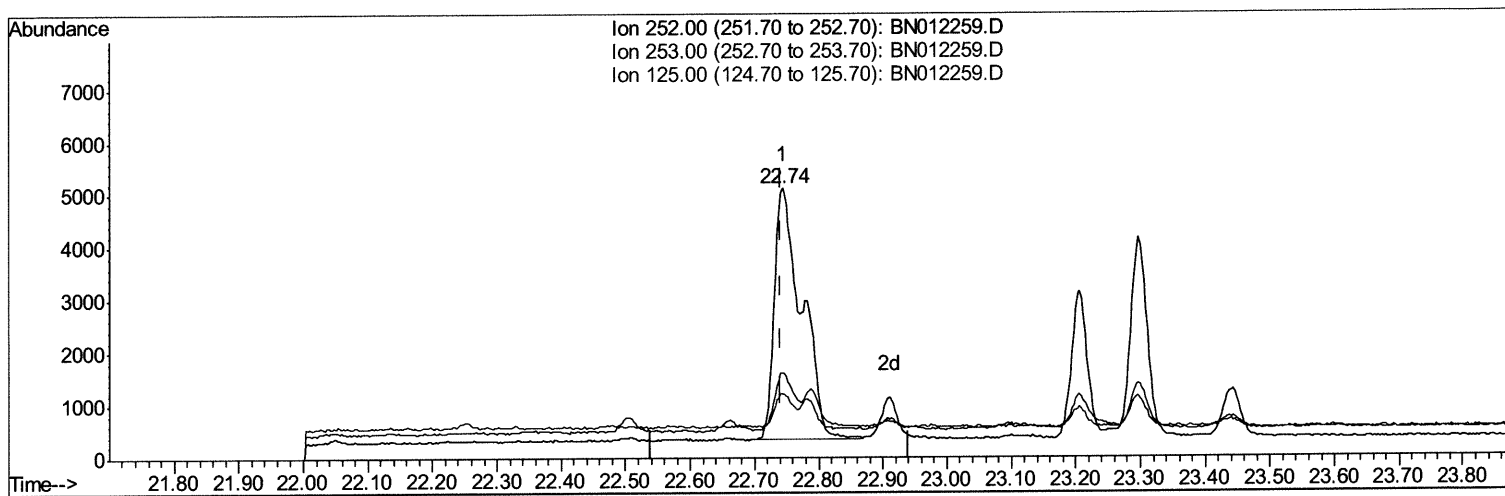
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TIC: BN012259.D

(21) Benzo(b)fluoranthene

22.744min (+0.003) 0.44ng/ul

response 14334

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	31.19
125.00	18.40	23.76
0.00	0.00	0.00

Quantitation Report (Qedit)

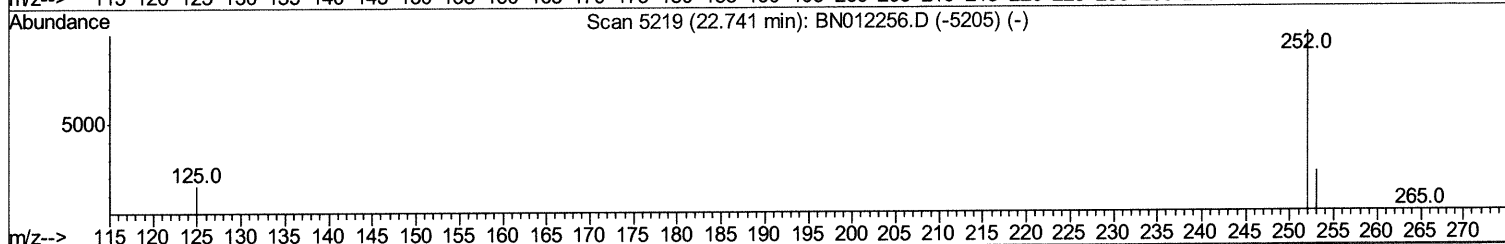
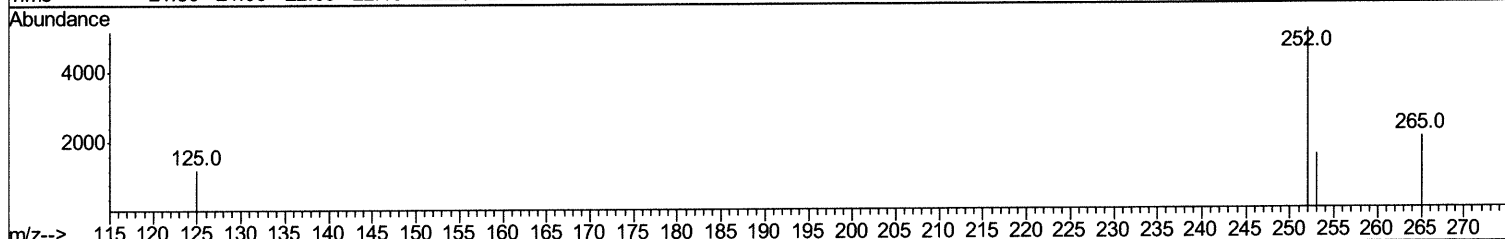
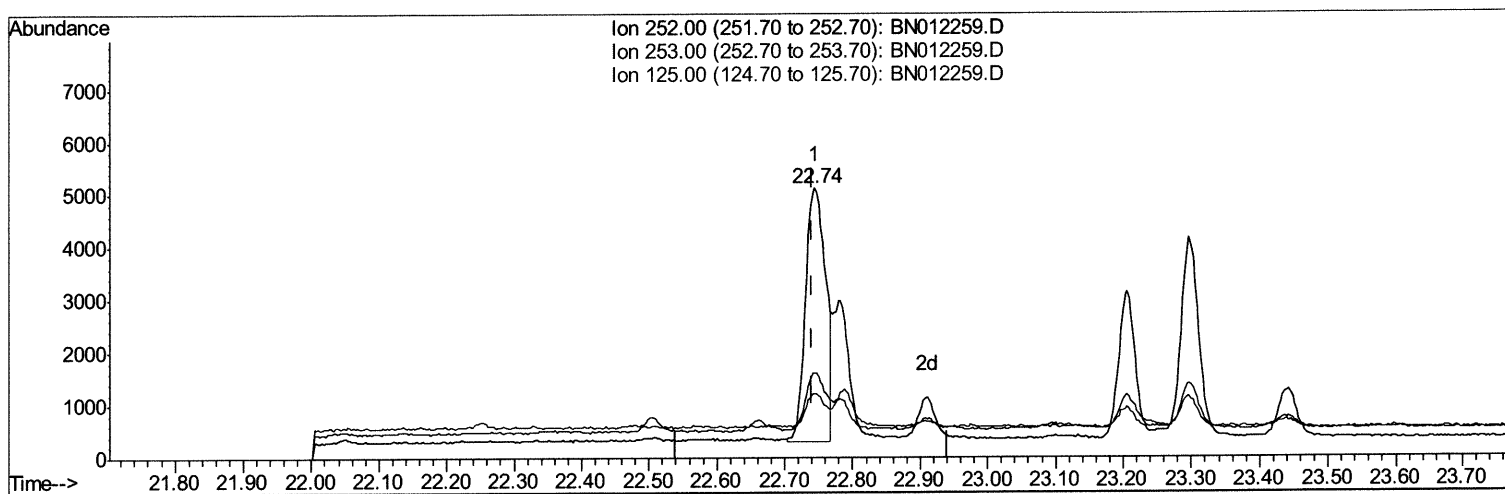
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TIC: BN012259.D

(21) Benzo(b)fluoranthene

22.744min (+0.003) 0.30ng/ul m 10/20/20 54

response 9912

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	31.19
125.00	18.40	23.76
0.00	0.00	0.00

Quantitation Report (Qedit)

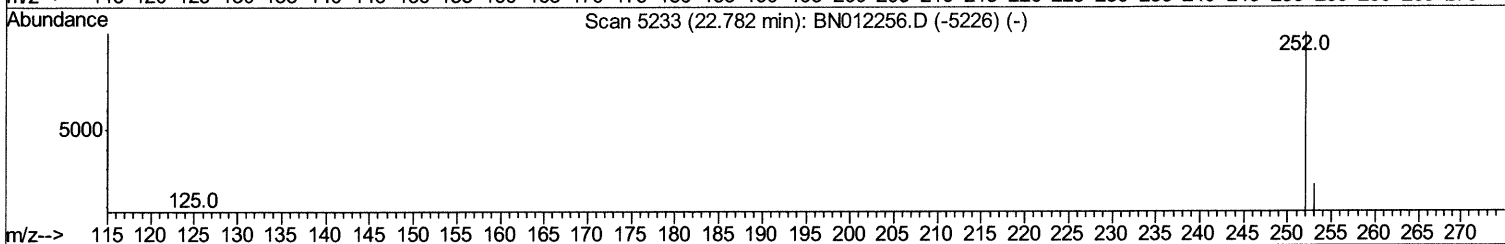
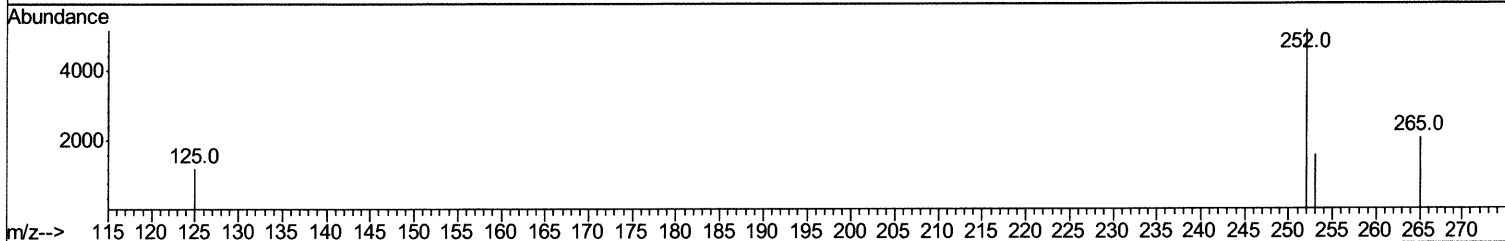
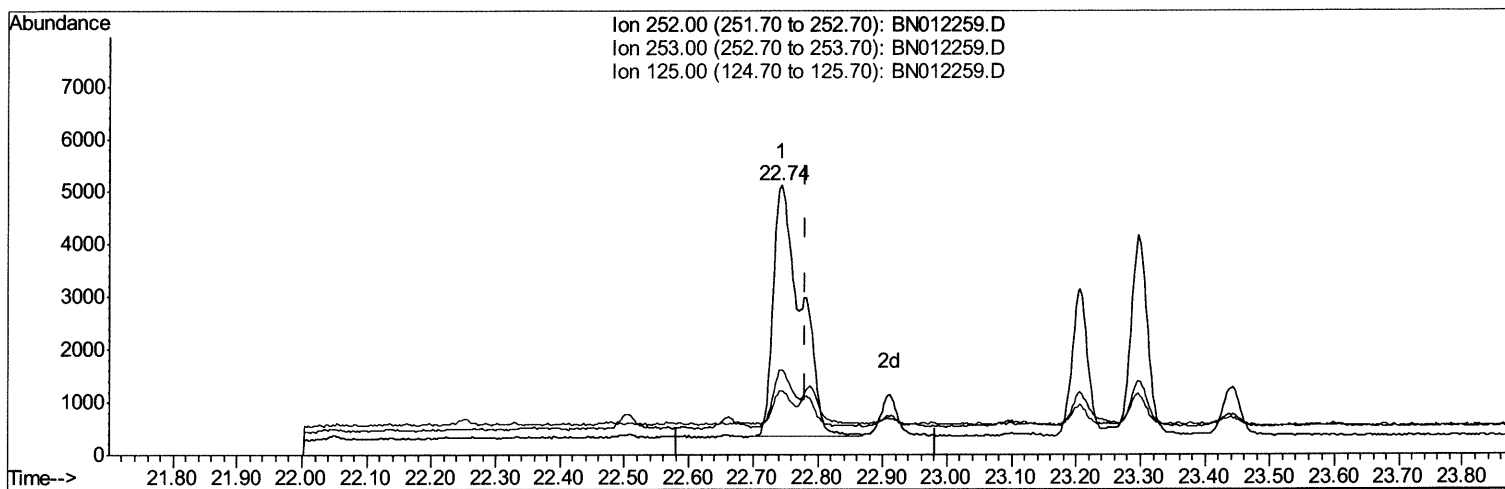
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(22) Benzo(k)fluoranthene

22.744min (-0.038) 0.40ng/ul

response 14334

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	31.19
125.00	16.10	23.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

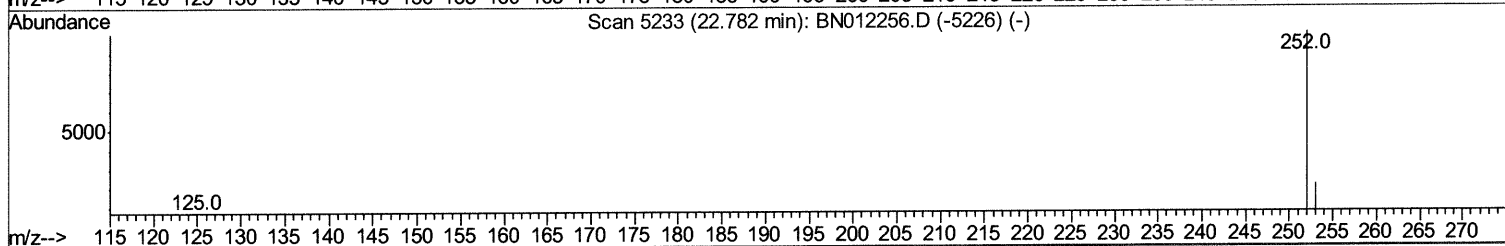
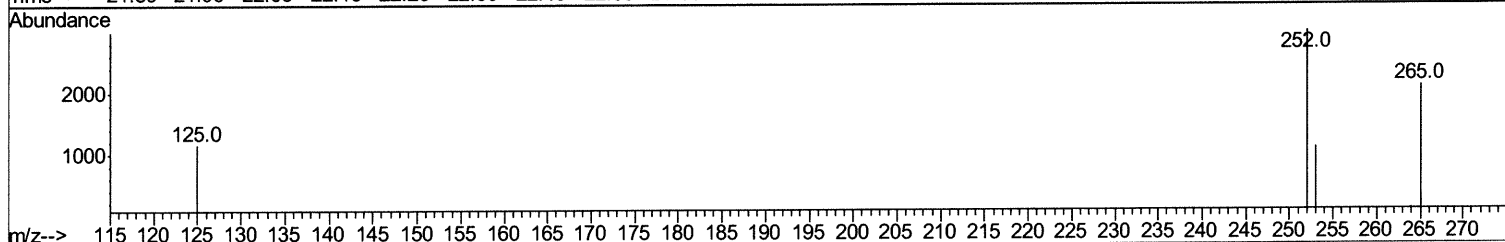
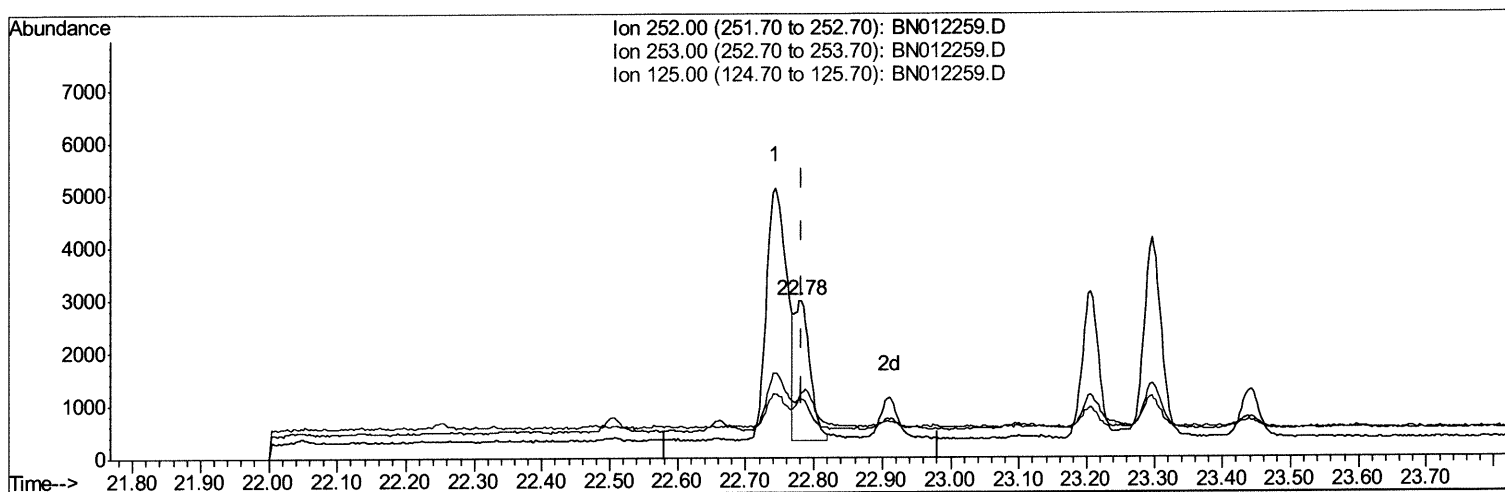
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(22) Benzo(k)fluoranthene

22.779min (-0.003) 0.12ng/ul m 6/20/20 JU

response 4432

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	36.84#
125.00	16.10	38.54#
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	1735	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	7327	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4188	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8757	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7720	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	8094	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.00	152	256	0.02	ng/ul	0.01
14) Fluoranthene-d10	19.04	212	701	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.98	152	466	0.026	ng/ul#	68
9) Fluorene	15.31	166	356	0.021	ng/ul#	95
12) Phenanthrene	17.05	178	6126	0.219	ng/ul	99
13) Anthracene	17.14	178	1251	0.052	ng/ul#	88
15) Fluoranthene	19.07	202	13090	0.401	ng/ul	99
17) Pyrene	19.43	202	11517	0.331	ng/ul	97
18) Benzo(a)anthracene	21.19	228	6533	0.228	ng/ul	97
19) Chrysene	21.24	228	7114	0.204	ng/ul	99
21) Benzo(b)fluoranthene	22.74	252	9912m ³	0.303	ng/ul ³	
22) Benzo(k)fluoranthene	22.78	252	4432m ³	0.122	ng/ul ³	10/20/20 JU
23) Benzo(a)pyrene	23.30	252	6781	0.213	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.57	276	5123	0.125	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.57	278	1321	0.040	ng/ul#	48
26) Benzo(a,h,i)perylene	26.24	276	4553	0.122	ng/ul	94

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