

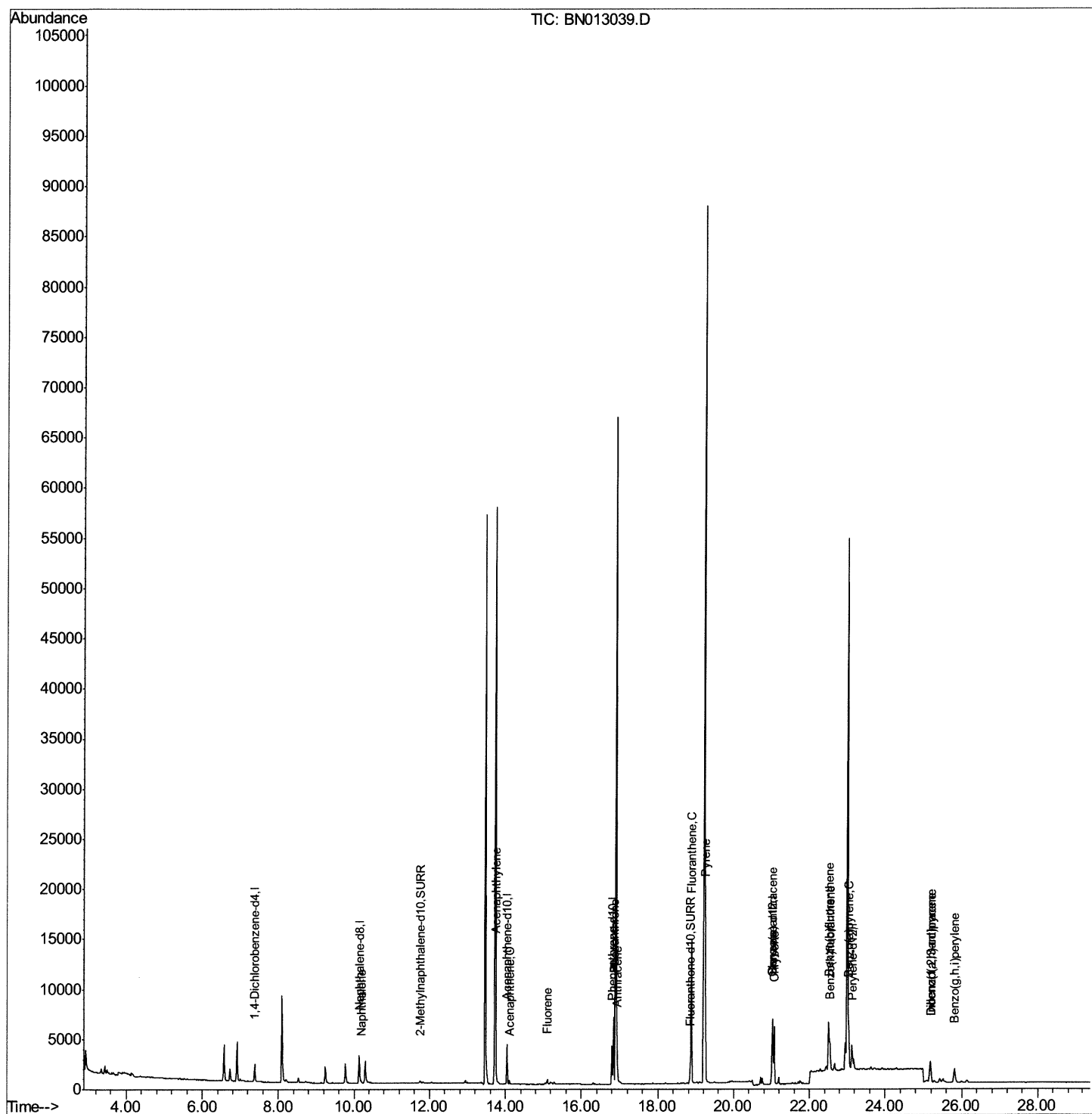
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013039.D
Acq On : 10 Dec 2020 10:16
Operator : CG/JU
Sample : L4941-01DL 2X
Misc :
ALS Vial : 109 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AW6DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:07 PM

Quant Time: Dec 10 10:58:27 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 : Thu Dec 10 10:29:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

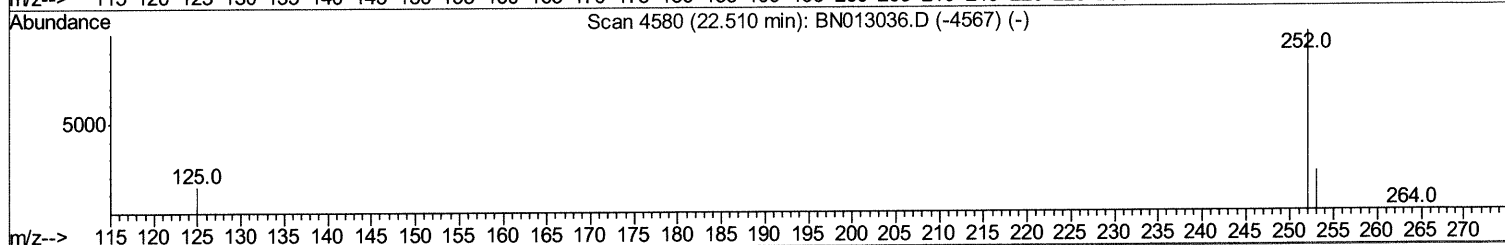
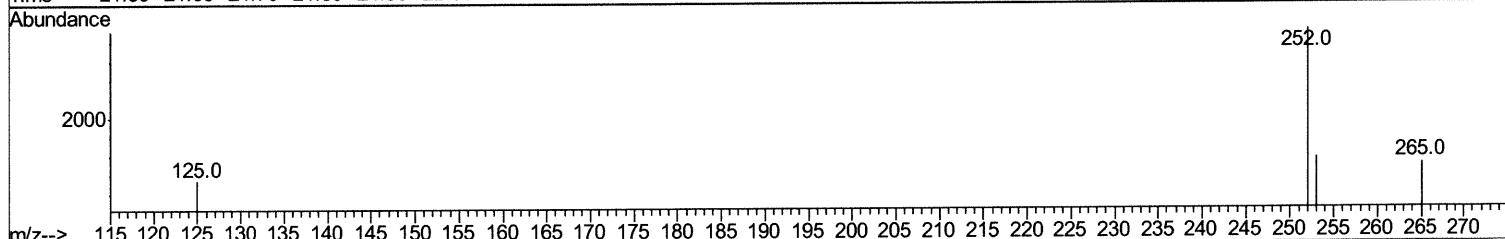
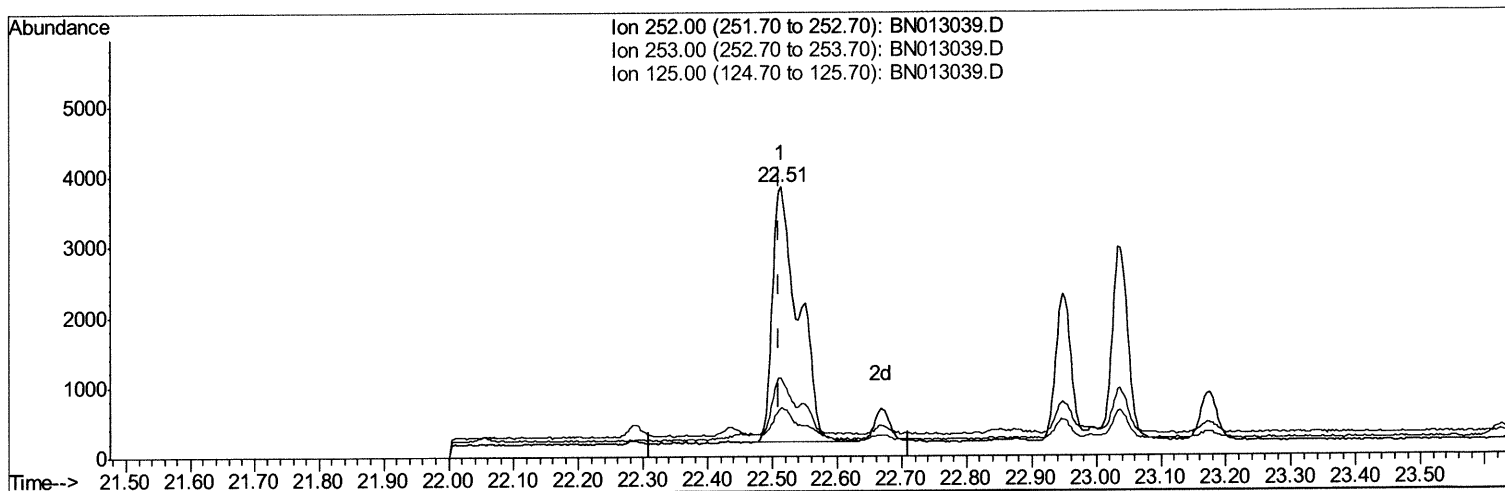
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TIC: BN013039.D

(21) Benzo(b)fluoranthene
 22.513min (+0.003) 0.76ng/ul
 response 10204

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.18
125.00	13.00	17.66
0.00	0.00	0.00

Quantitation Report (Qedit)

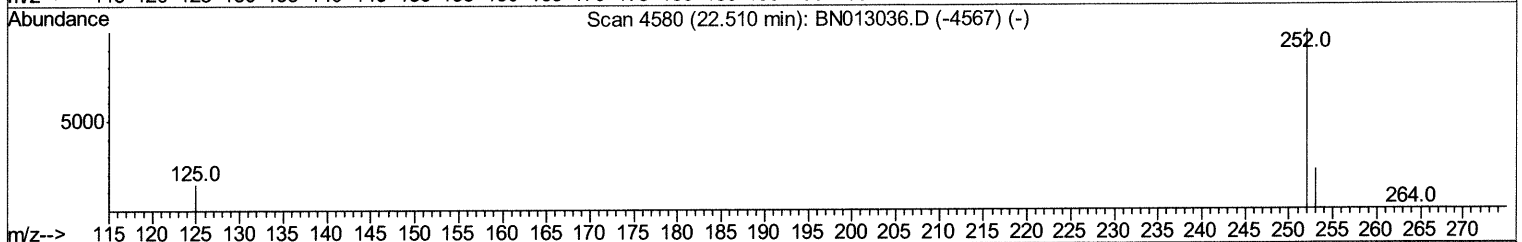
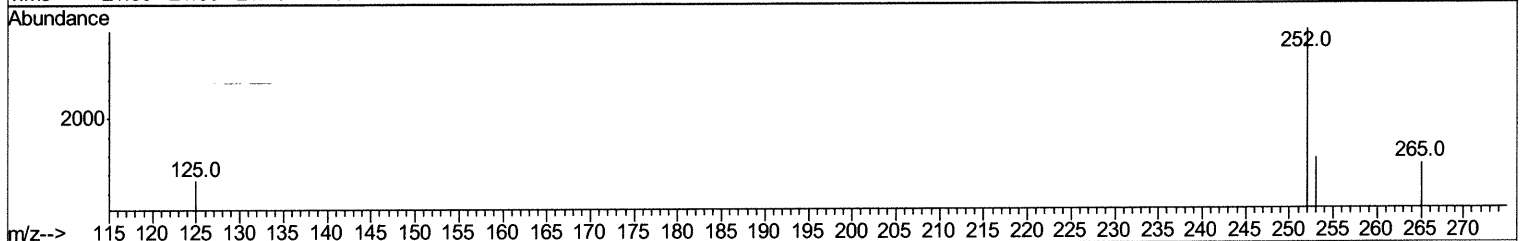
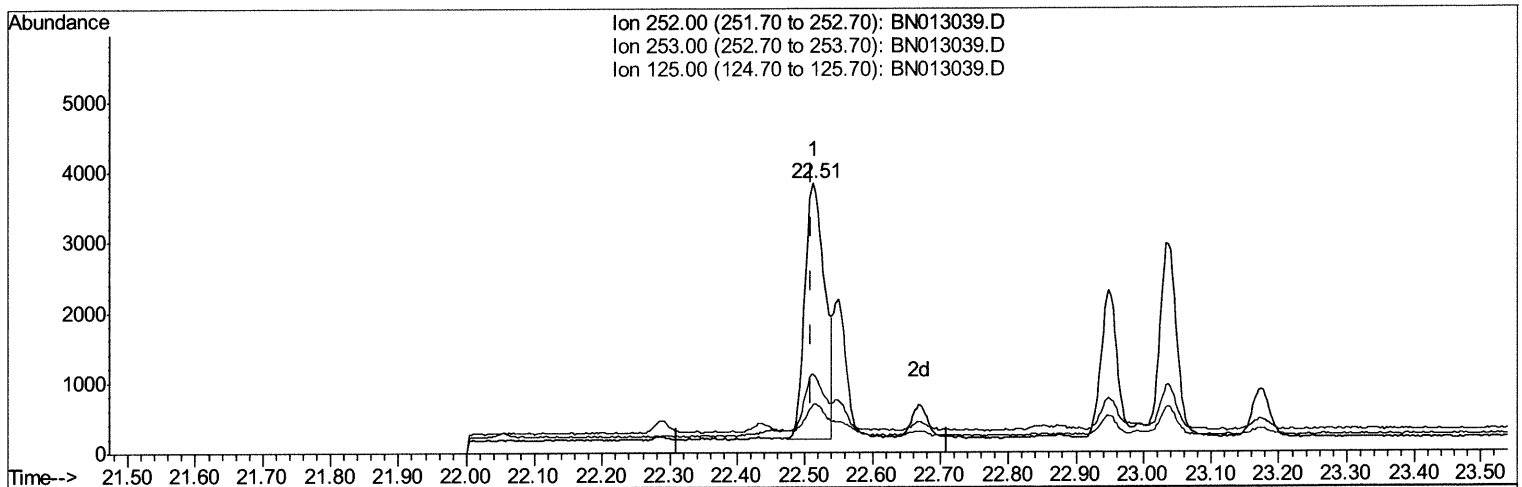
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TIC: BN013039.D

(21) Benzo(b)fluoranthene

22.513min (+0.003) 0.56ng/ul m 12/14/2024

response 7524

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.18
125.00	13.00	17.66
0.00	0.00	0.00

Quantitation Report (Qedit)

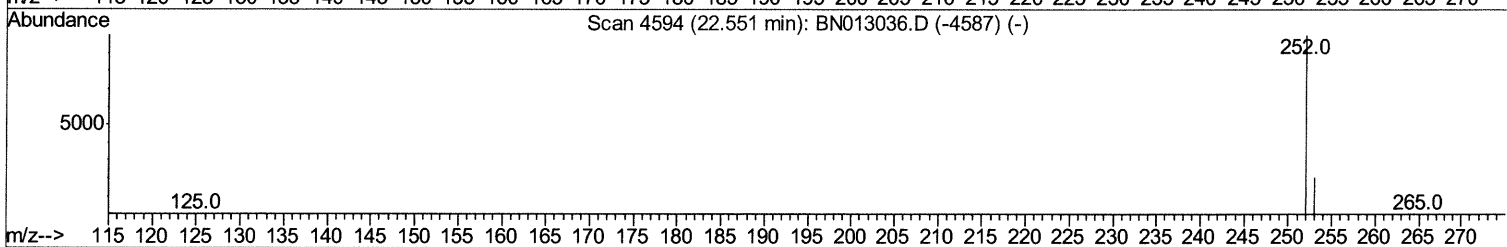
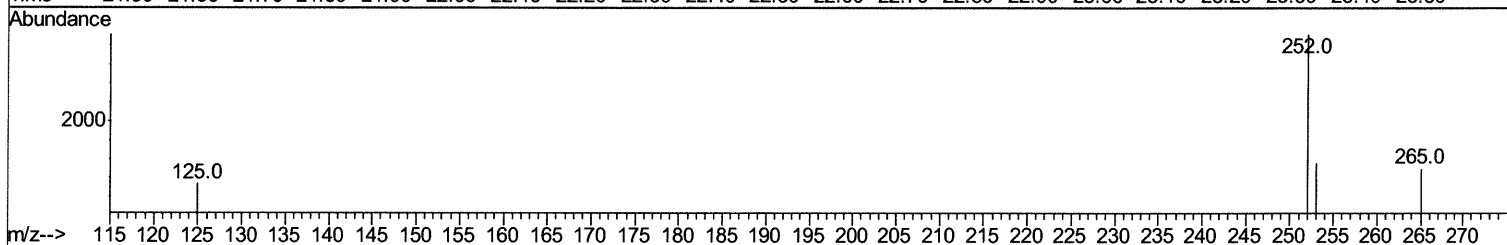
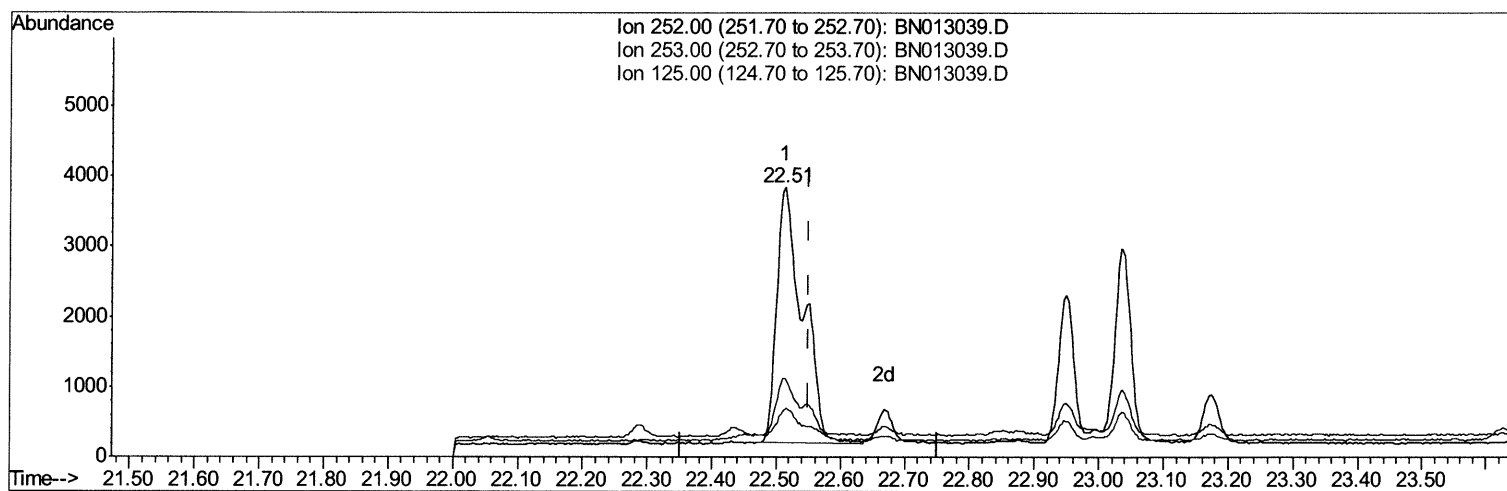
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Misc :
ALS Vial : 109 Sample Multiplier: 1

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TIC: BN013039.D

(22) Benzo(k)fluoranthene

22.513min (-0.038) 0.69ng/ul

response 10223

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.18
125.00	13.90	17.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

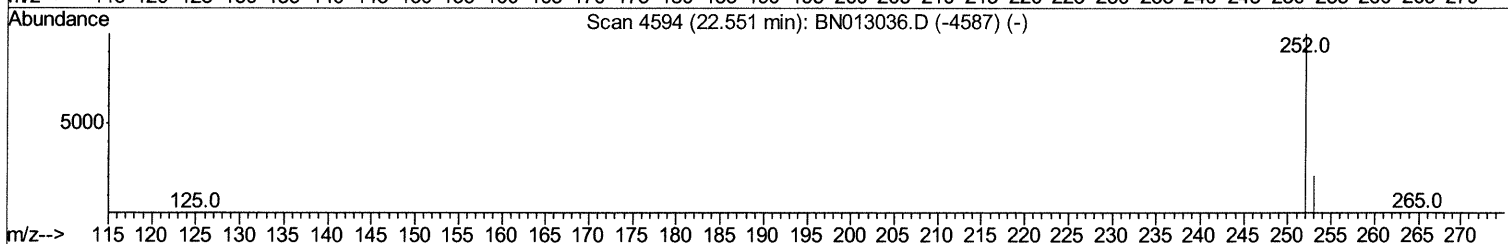
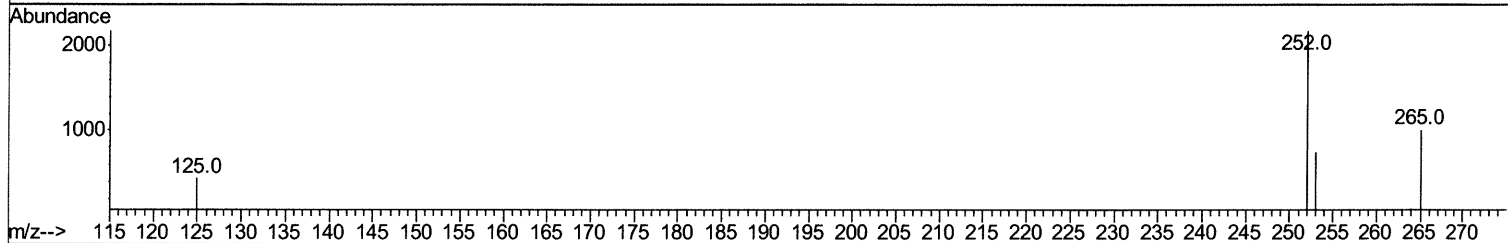
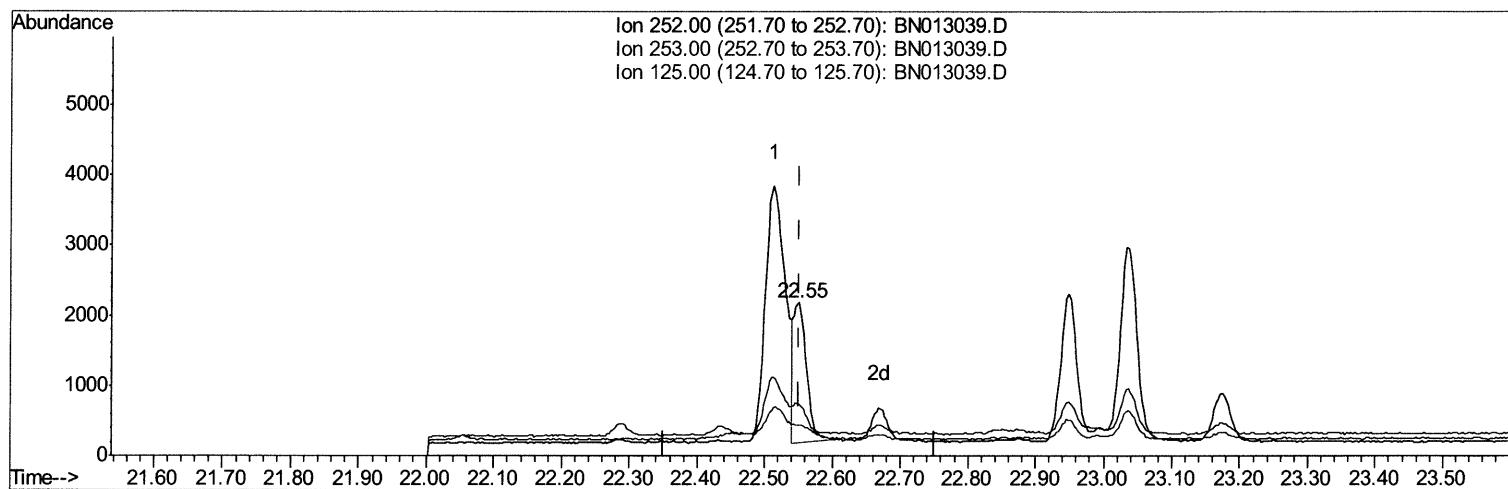
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TIC: BN013039.D

(22) Benzo(k)fluoranthene

22.551min (+0.000) 0.18ng/ul m 12/14/20 JU

response 2660

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	33.99
125.00	13.90	20.00#
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	7.38	152	933	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	3836	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	2112	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4345	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3130	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	2914	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.75	152	403	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	872	0.07	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.19	128	285	0.026	ng/ul#	64
7) Acenaphthylene	13.76	152	221	0.022	ng/ul#	57
8) Acenaphthene	14.11	153	225	0.027	ng/ul	93
9) Fluorene	15.11	166	354	0.038	ng/ul#	94
12) Phenanthrene	16.84	178	6909	0.474	ng/ul	98
13) Anthracene	16.94	178	1350	0.109	ng/ul#	95
15) Fluoranthene	18.88	202	12950	0.748	ng/ul	97
17) Pyrene	19.24	202	12532	0.848	ng/ul	98
18) Benzo(a)anthracene	21.01	228	5110	0.395	ng/ul	99
19) Chrysene	21.06	228	6007	0.420	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	7524m	0.558	ng/ul	} 12/14/2020 JU
22) Benzo(k)fluoranthene	22.55	252	2660m	0.179	ng/ul	
23) Benzo(a)pyrene	23.03	252	4818	0.385	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.18	276	3258	0.198	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.18	278	783	0.060	ng/ul#	44
26) Benzo(a,h,i)perylene	25.81	276	2865	0.193	ng/ul#	92

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