

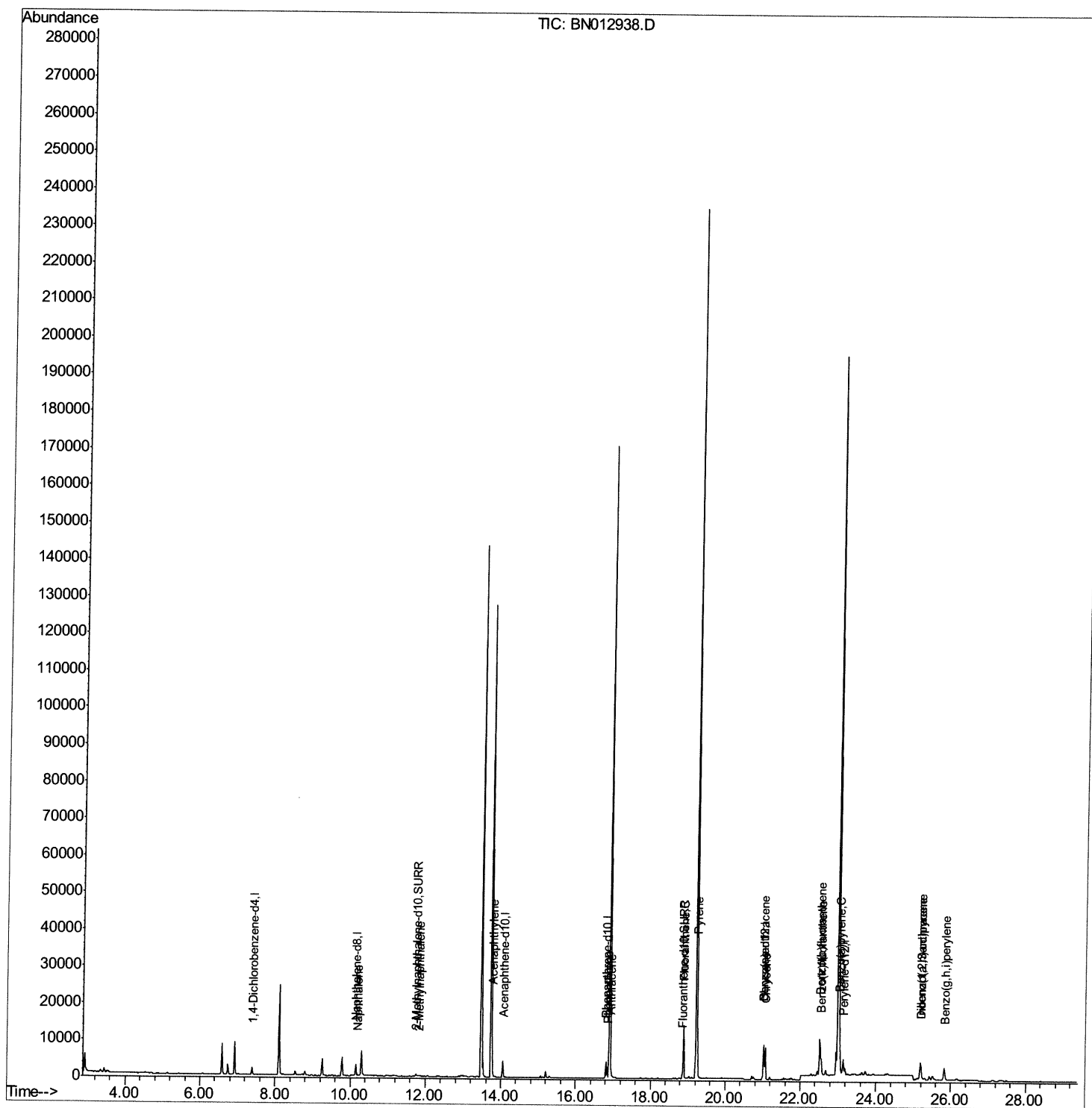
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012938.D
Acq On : 07 Dec 2020 14:29
Operator : CG/JU
Sample : L4859-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B29

Manual Integrations
APPROVED

mohammad
12/9/2020 12:20:58 PM

Quant Time: Dec 07 15:00:02 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 : Mon Dec 07 12:24:06 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

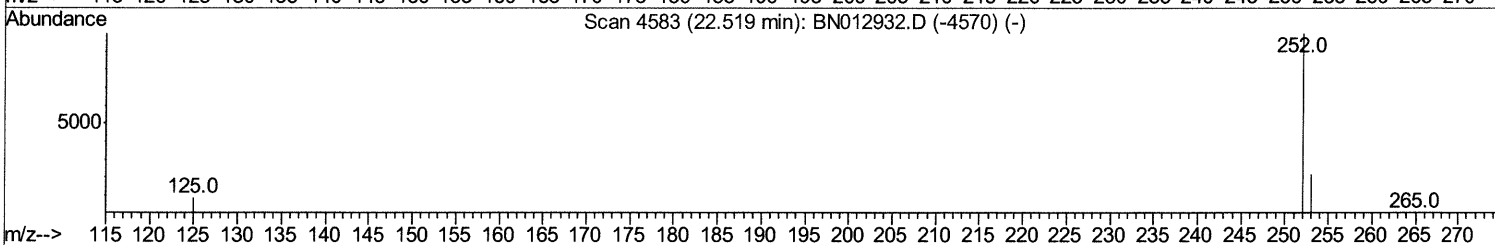
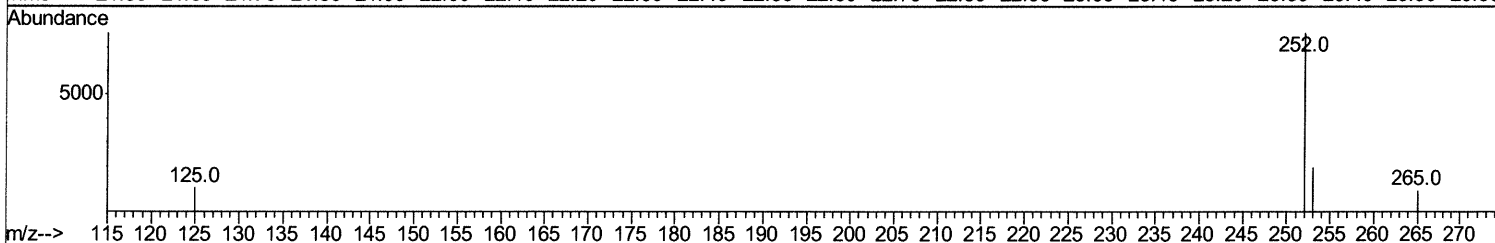
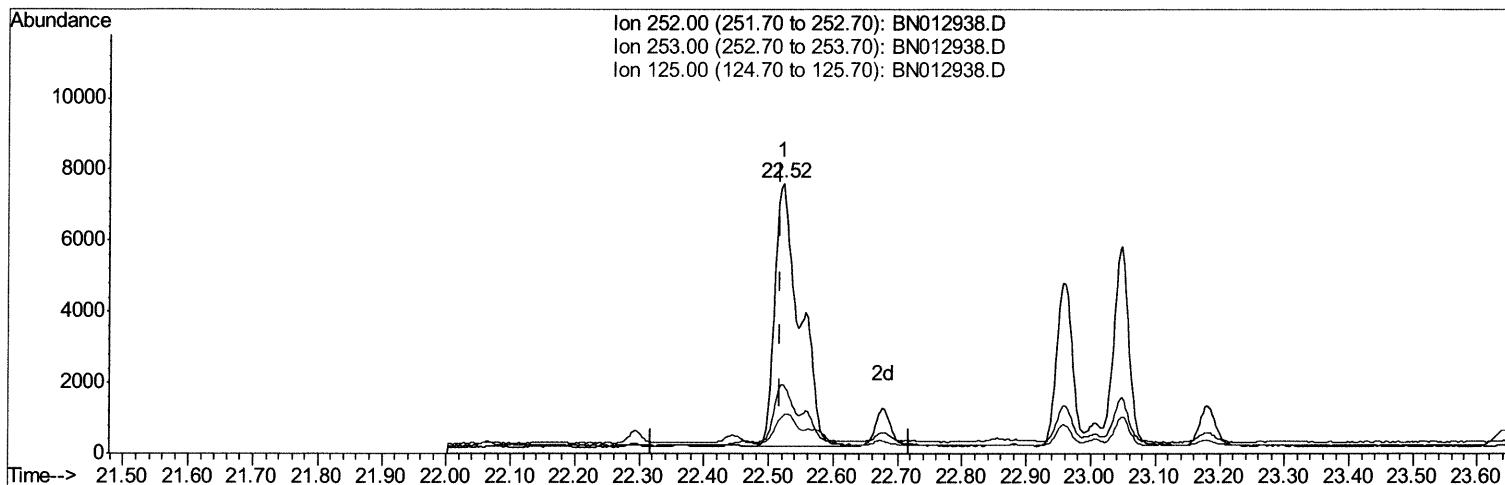
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TIC: BN012938.D

(21) Benzo(b)fluoranthene
 22.522min (+0.003) 0.93ng/ul
 response 19858

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.32
125.00	13.00	14.28
0.00	0.00	0.00

Quantitation Report (Qedit)

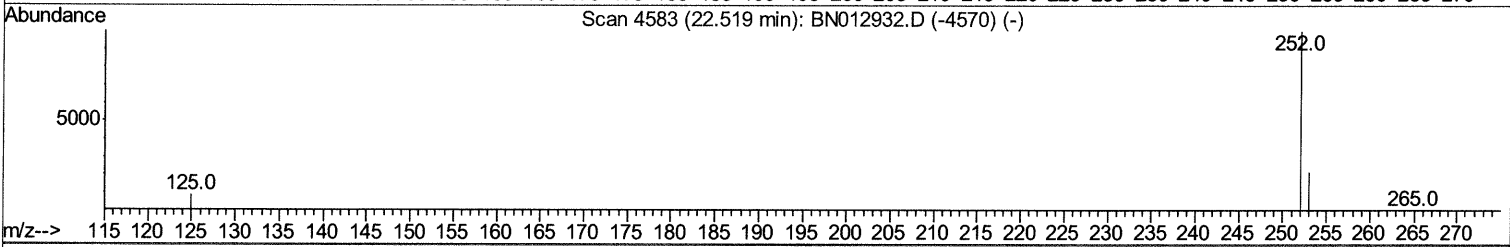
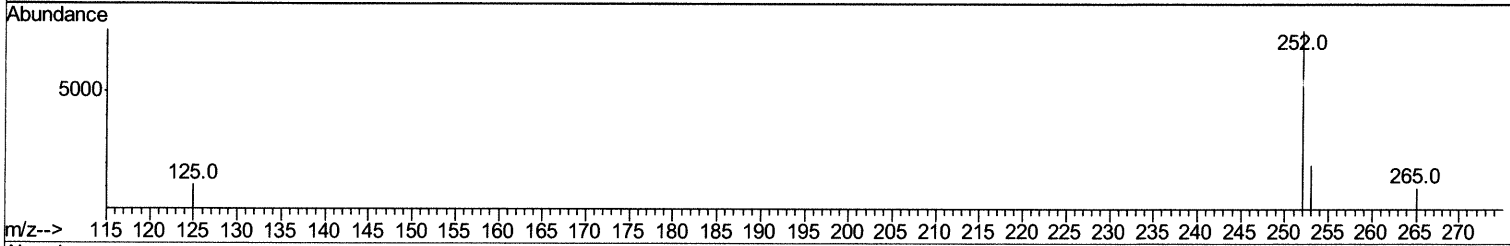
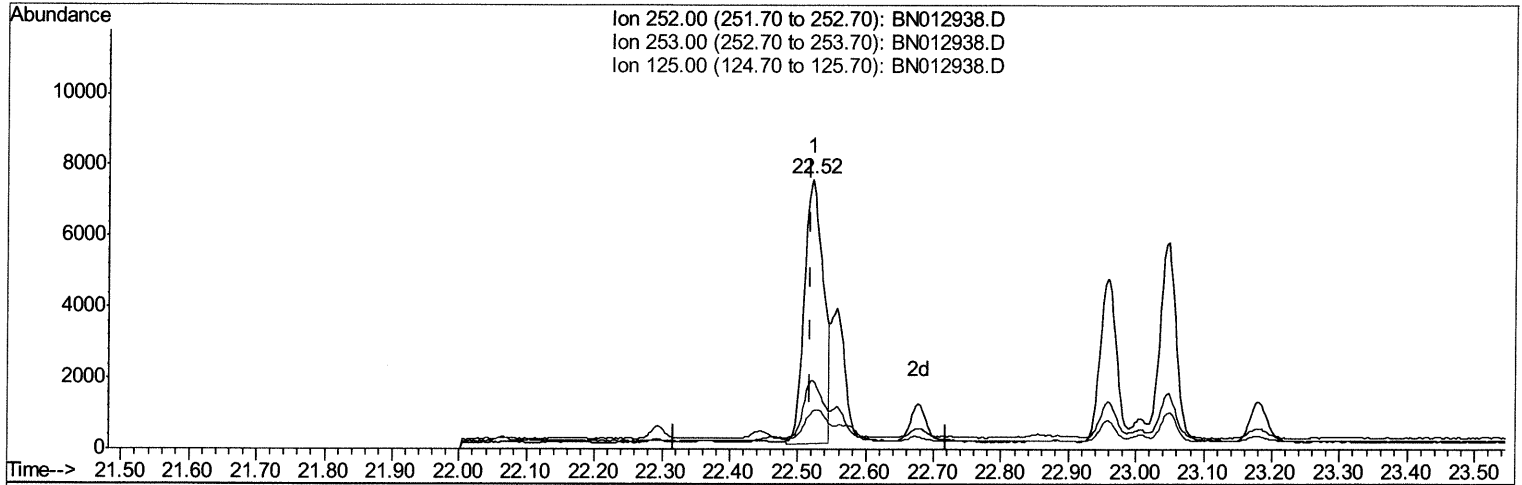
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(21) Benzo(b)fluoranthene

22.522min (+0.003) 0.68ng/ul m 12/09/20 JU

response 14518

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.32
125.00	13.00	14.28
0.00	0.00	0.00

Quantitation Report (Qedit)

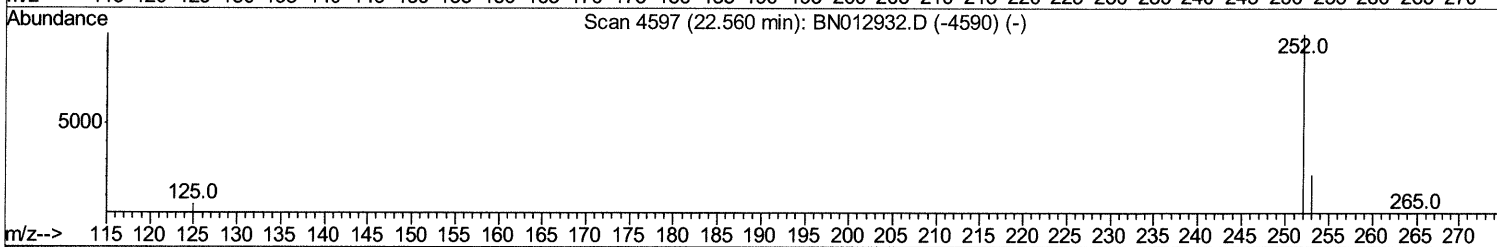
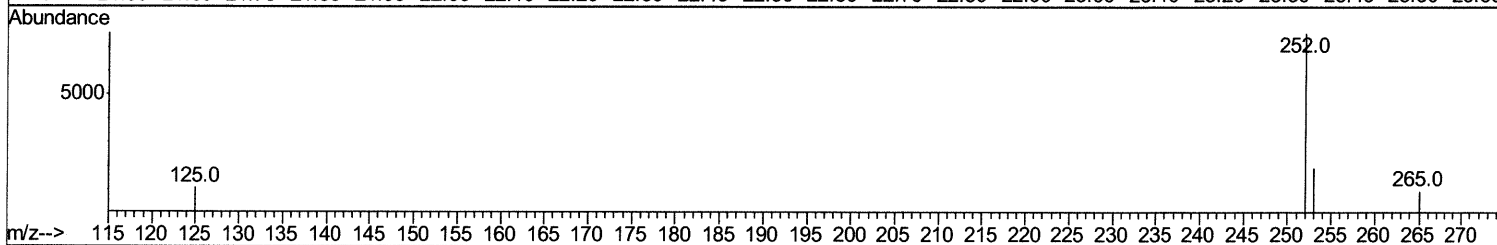
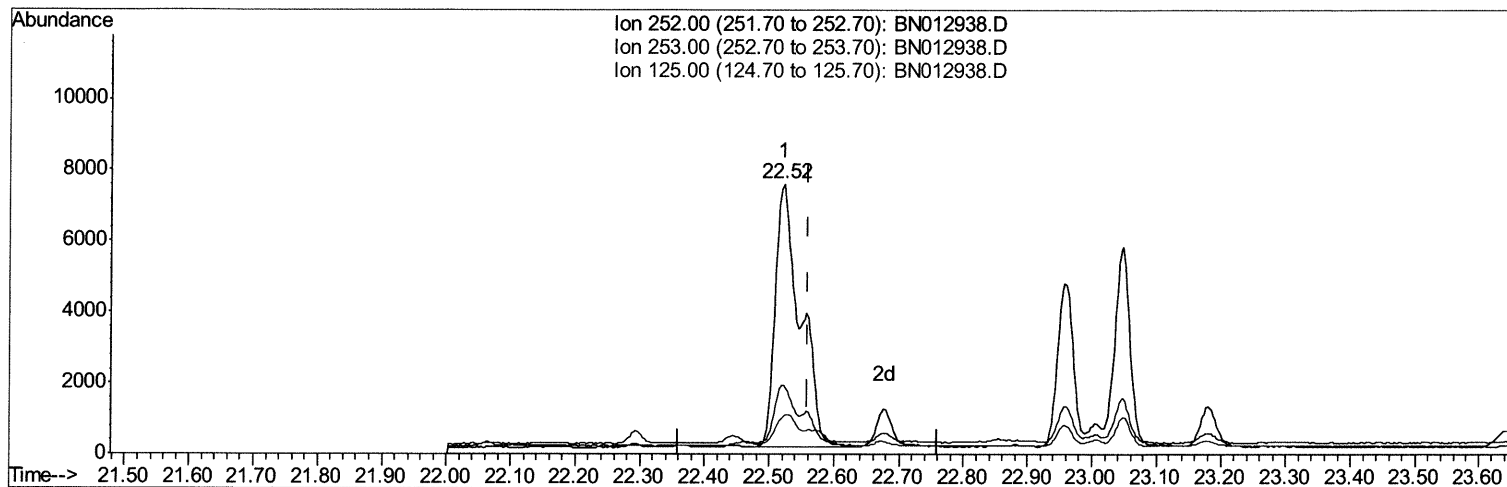
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(22) Benzo(k)fluoranthene
 22.522min (-0.038) 0.84ng/ul
 response 19858

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.32
125.00	13.90	14.28
0.00	0.00	0.00

Quantitation Report (Qedit)

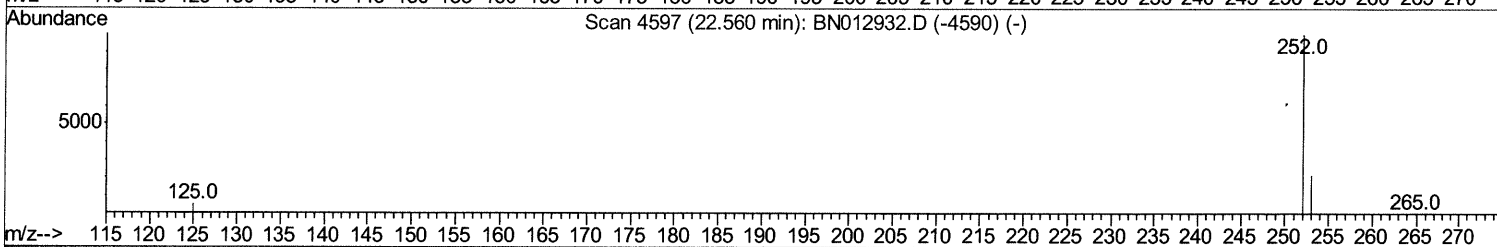
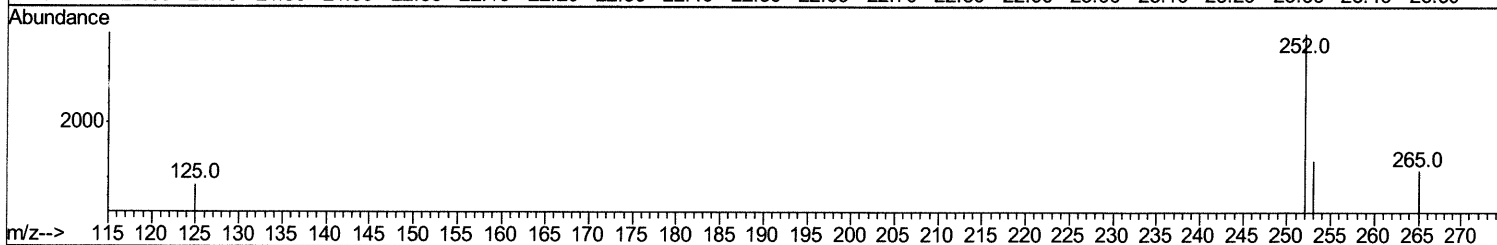
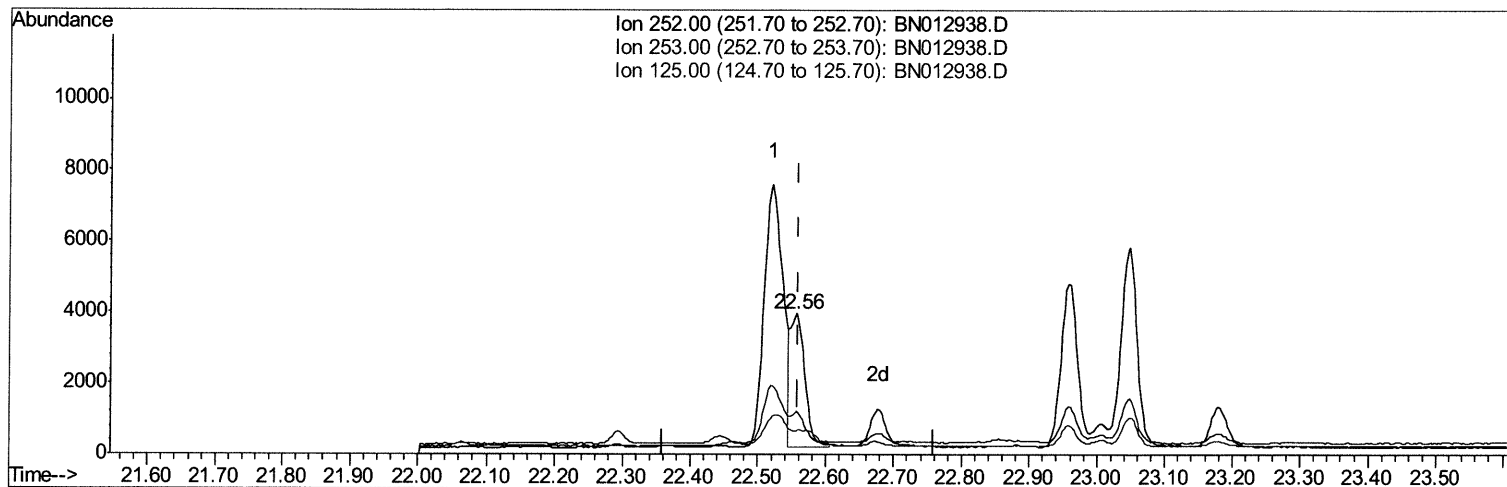
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(22) Benzo(k)fluoranthene

22.557min (-0.003) 0.23ng/ul m *12/09/2020*

response 5498

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.17
125.00	13.90	16.53
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	7.39	152	996	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4069	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2341	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5096	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4437	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4601	0.40	ng/ul	0.00

Svstem Monitoring Compounds						
4) 2-Methvl naphthalene-d10	11.76	152	810	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	2032	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.20	128	328	0.028	ng/ul#	69
5) 2-Methvl naphthalene	11.84	142	179	0.023	ng/ul	98
7) Acenaphthylene	13.77	152	904	0.082	ng/ul#	92
12) Phenanthrene	16.85	178	3046	0.178	ng/ul	99
13) Anthracene	16.95	178	1036	0.071	ng/ul#	94
15) Fluoranthene	18.88	202	12723	0.627	ng/ul	99
17) Pyrene	19.25	202	12899	0.615	ng/ul	99
18) Benzo(a)anthracene	21.02	228	7326	0.399	ng/ul	99
19) Chrysene	21.07	228	9022	0.445	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	14518m	0.682	ng/ul	12/09/20 34
22) Benzo(k)fluoranthene	22.56	252	5498m	0.234	ng/ul	
23) Benzo(a)pyrene	23.05	252	9394	0.476	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	6410	0.247	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.20	278	2081	0.101	ng/ul#	75
26) Benzo(a,h,i)perylene	25.82	276	6424	0.274	ng/ul	99

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