

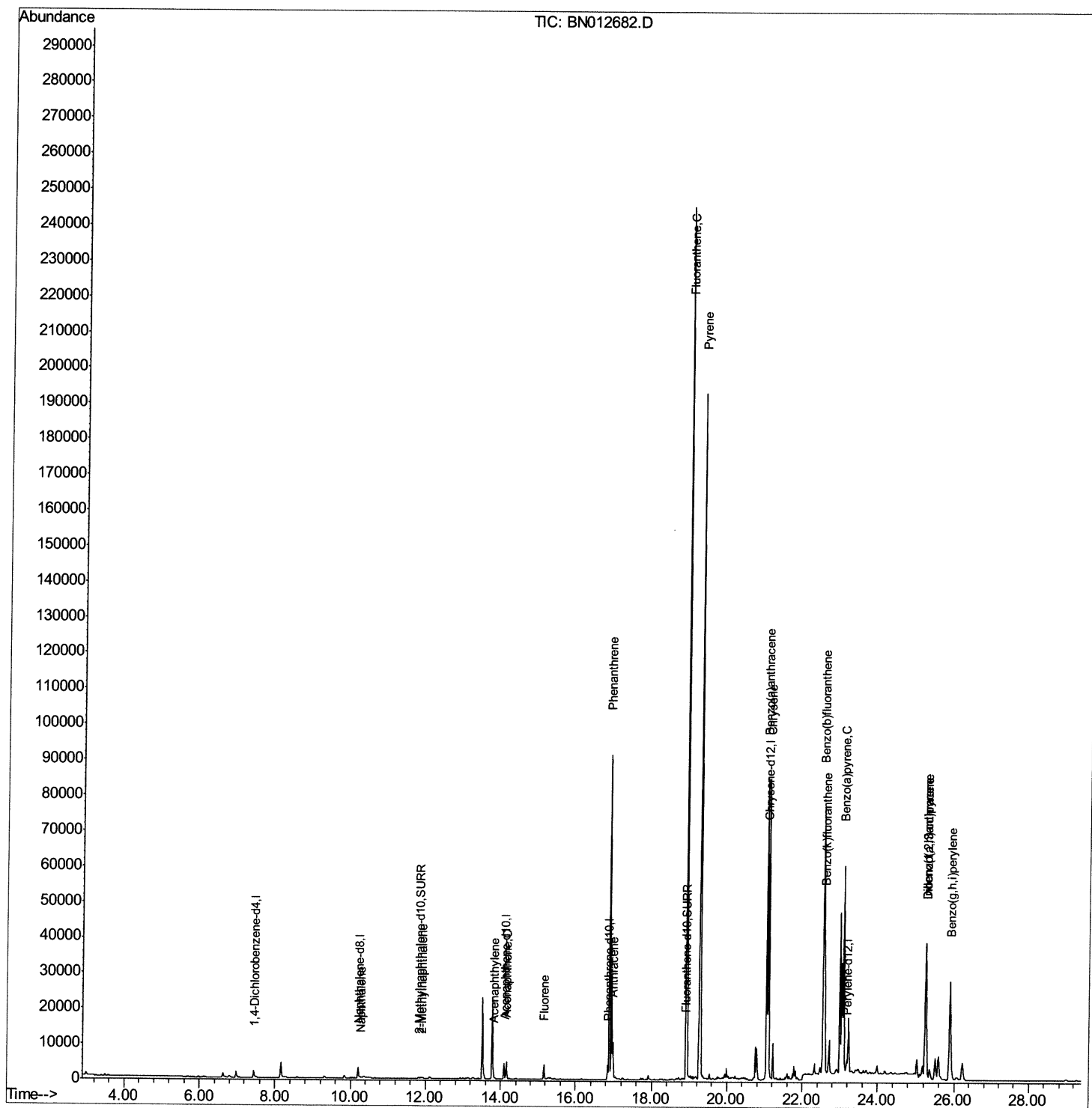
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112020\
Data File : BN012682.D
Acq On : 21 Nov 2020 12:25
Operator : CG/JU
Sample : L4710-06DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX2DL

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:48 AM

Quant Time: Nov 23 01:40:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 01:22:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

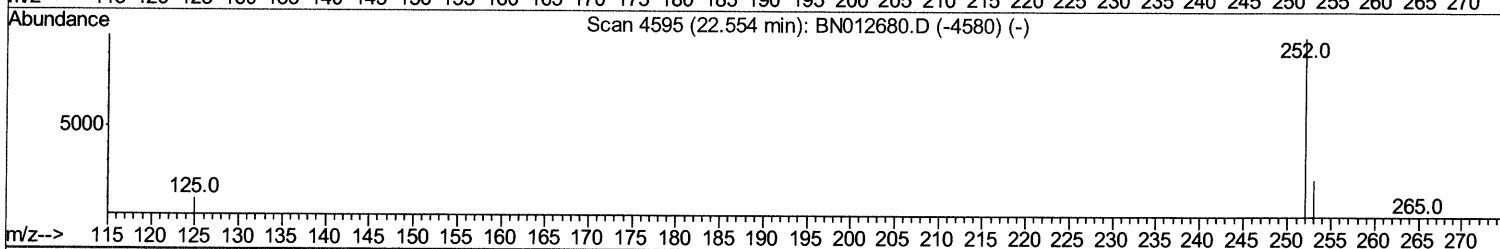
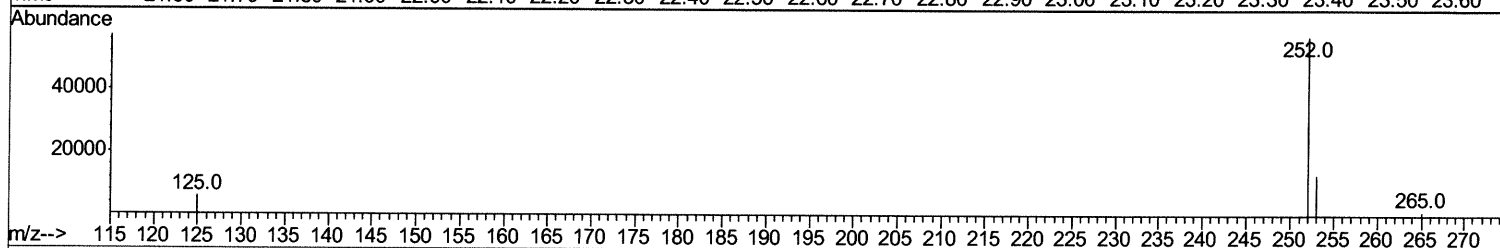
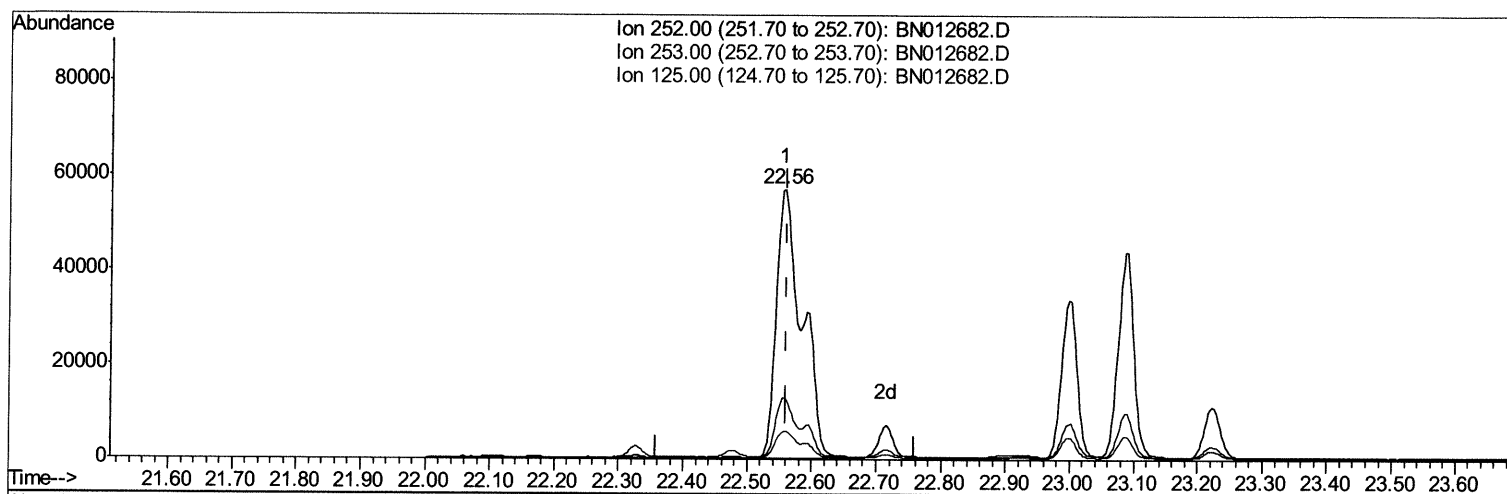
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TIC: BN012682.D

(21) Benzo(b)fluoranthene

22.557min (-0.003) 7.68ng/ul

response 157909

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.69
125.00	14.30	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

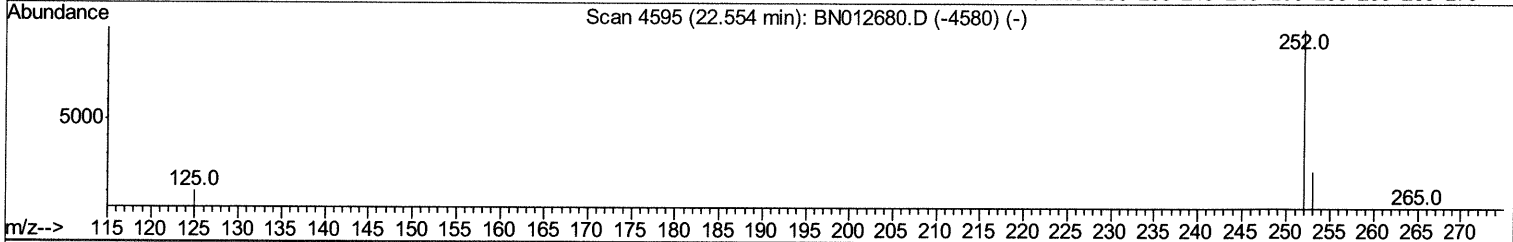
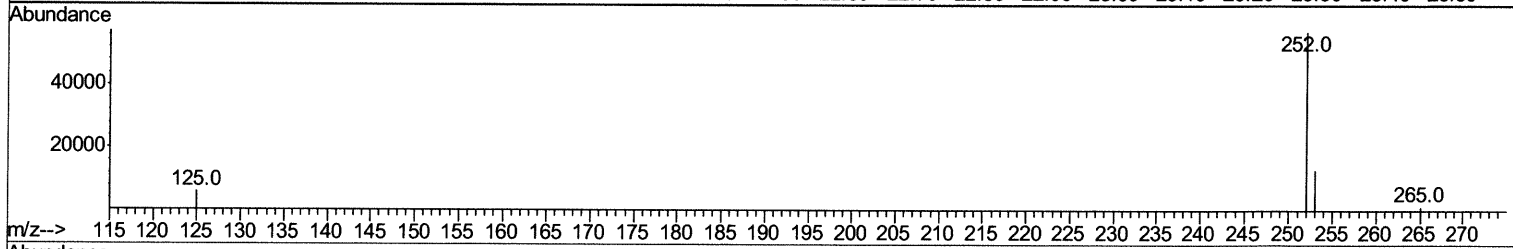
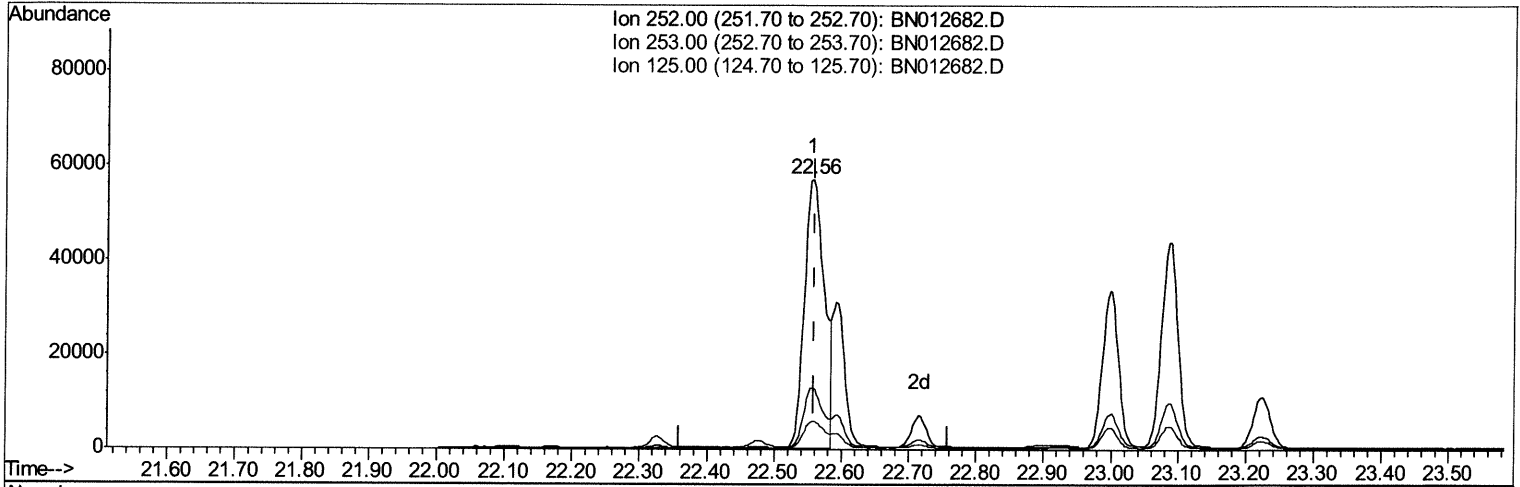
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(21) Benzo(b)fluoranthene

22.557min (-0.003) 5.68ng/ul m 11/21/2020

response 116655

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.69
125.00	14.30	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

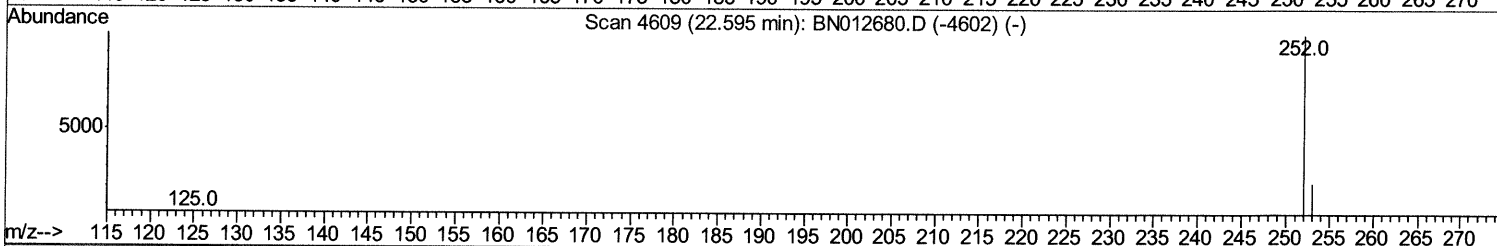
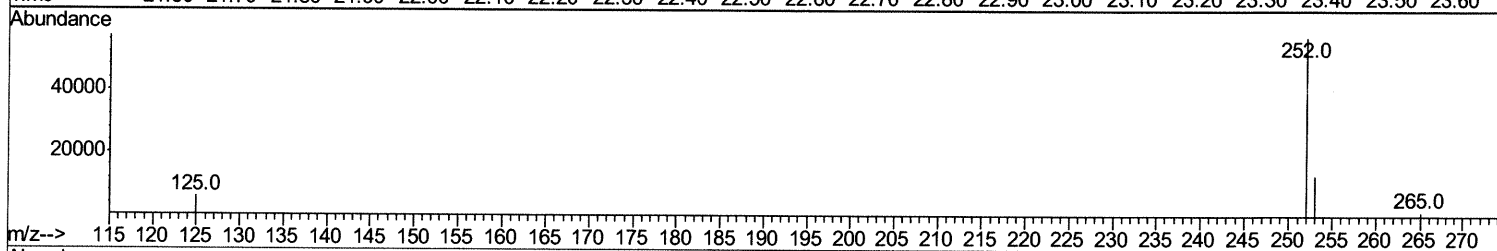
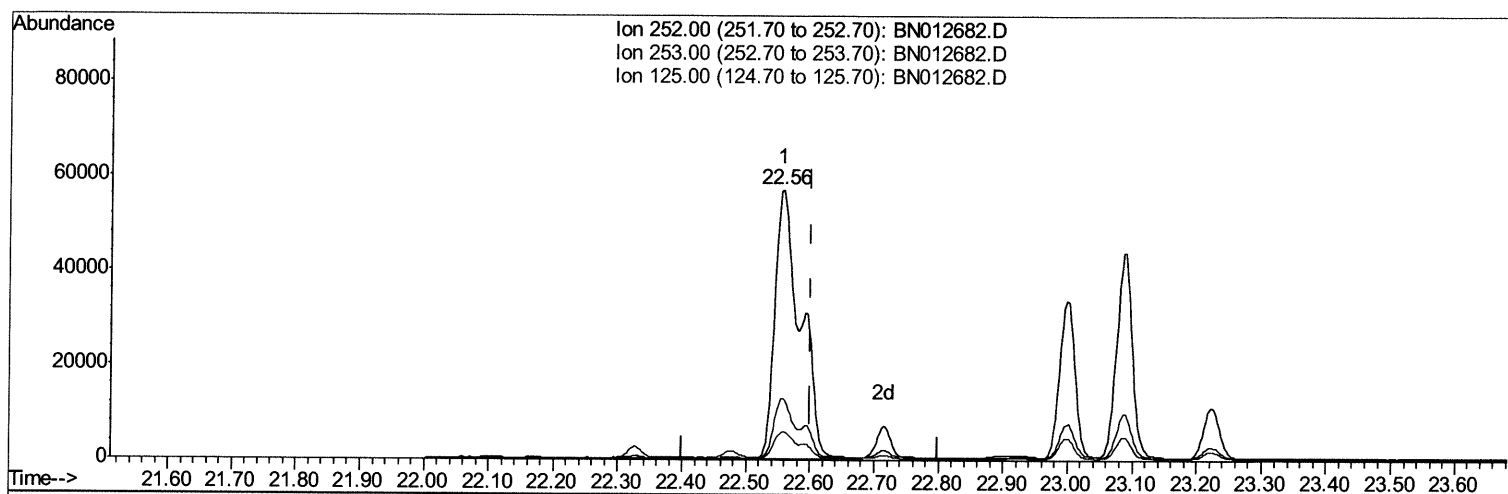
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Instrument :
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TIC: BN012682.D

(22) Benzo(k)fluoranthene

22.557min (-0.044) 6.66ng/ul

response 157909

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	22.69#
125.00	12.70	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

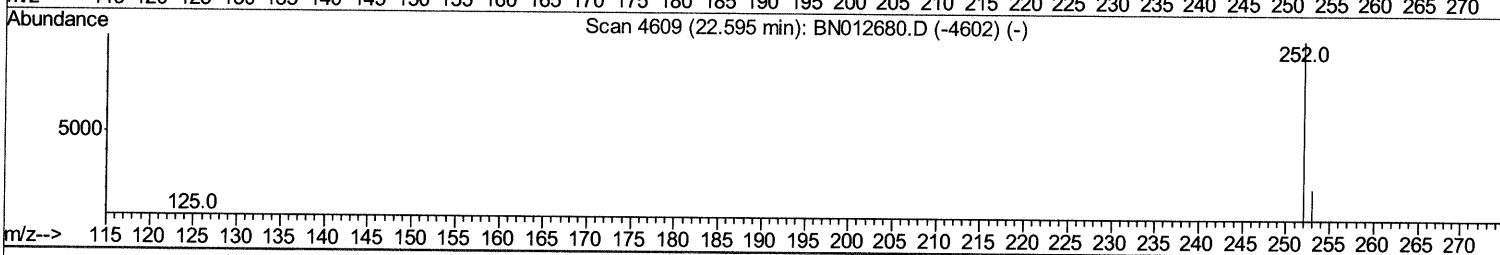
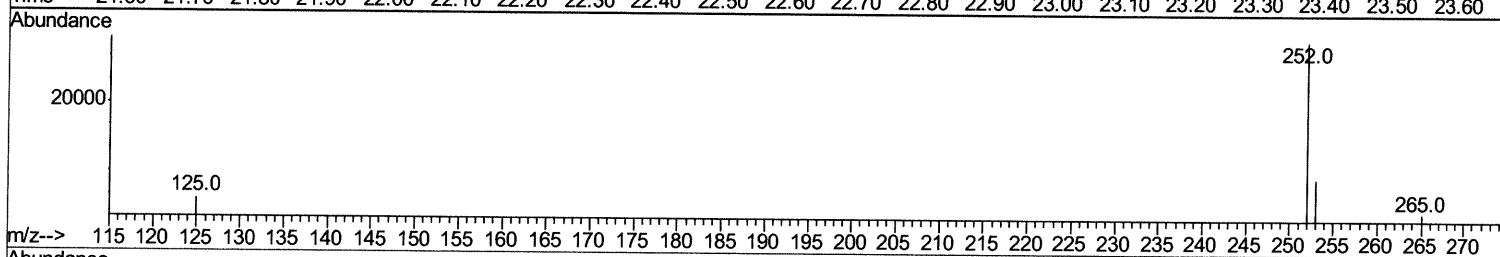
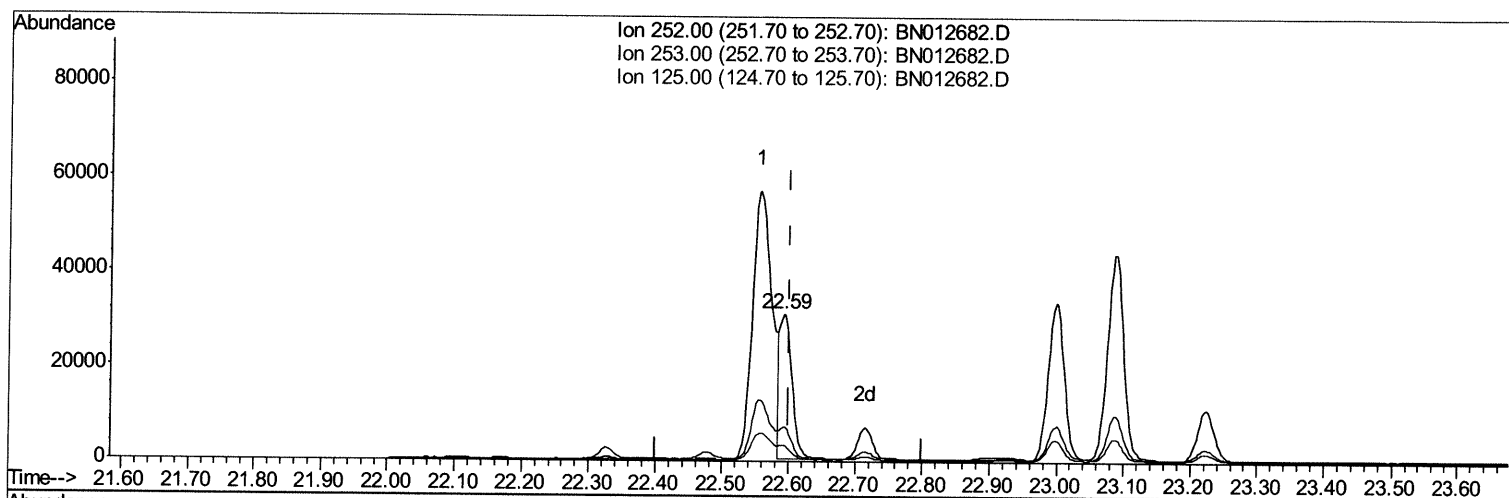
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TIC: BN012682.D

(22) Benzo(k)fluoranthene

22.592min (-0.009) 1.68ng/ul m 11/27/2024

response 39729

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.39#
125.00	12.70	10.66
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	7.44	152	1033	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	4247	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2397	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5004	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4421	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4468	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.82	152	190	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	410	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.26	128	433	0.034	ng/ul#	72
5) 2-Methylnaphthalene	11.90	142	242	0.030	ng/ul	91
7) Acenaphthylene	13.82	152	591	0.051	ng/ul#	81
8) Acenaphthene	14.16	153	2828	0.287	ng/ul	99
9) Fluorene	15.16	166	2640	0.244	ng/ul	99
12) Phenanthrene	16.89	178	96050	5.516	ng/ul	96
13) Anthracene	16.98	178	10295	0.680	ng/ul	96
15) Fluoranthene	18.92	202	200569	9.977	ng/ul	98
17) Pyrene	19.28	202	164309	8.309	ng/ul	97
18) Benzo(a)anthracene	21.05	228	70014	4.419	ng/ul	98
19) Chrysene	21.10	228	82519	4.170	ng/ul	99
21) Benzo(b)fluoranthene	22.56	252	116655m	5.675	ng/ul	11/27/2020
22) Benzo(k)fluoranthene	22.59	252	39729m	1.676	ng/ul	
23) Benzo(a)pyrene	23.09	252	74627	3.858	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.26	276	57333	2.266	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.26	278	12704	0.625	ng/ul	92
26) Benzo(a,h,i)perylene	25.89	276	55832	2.452	ng/ul	96

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