

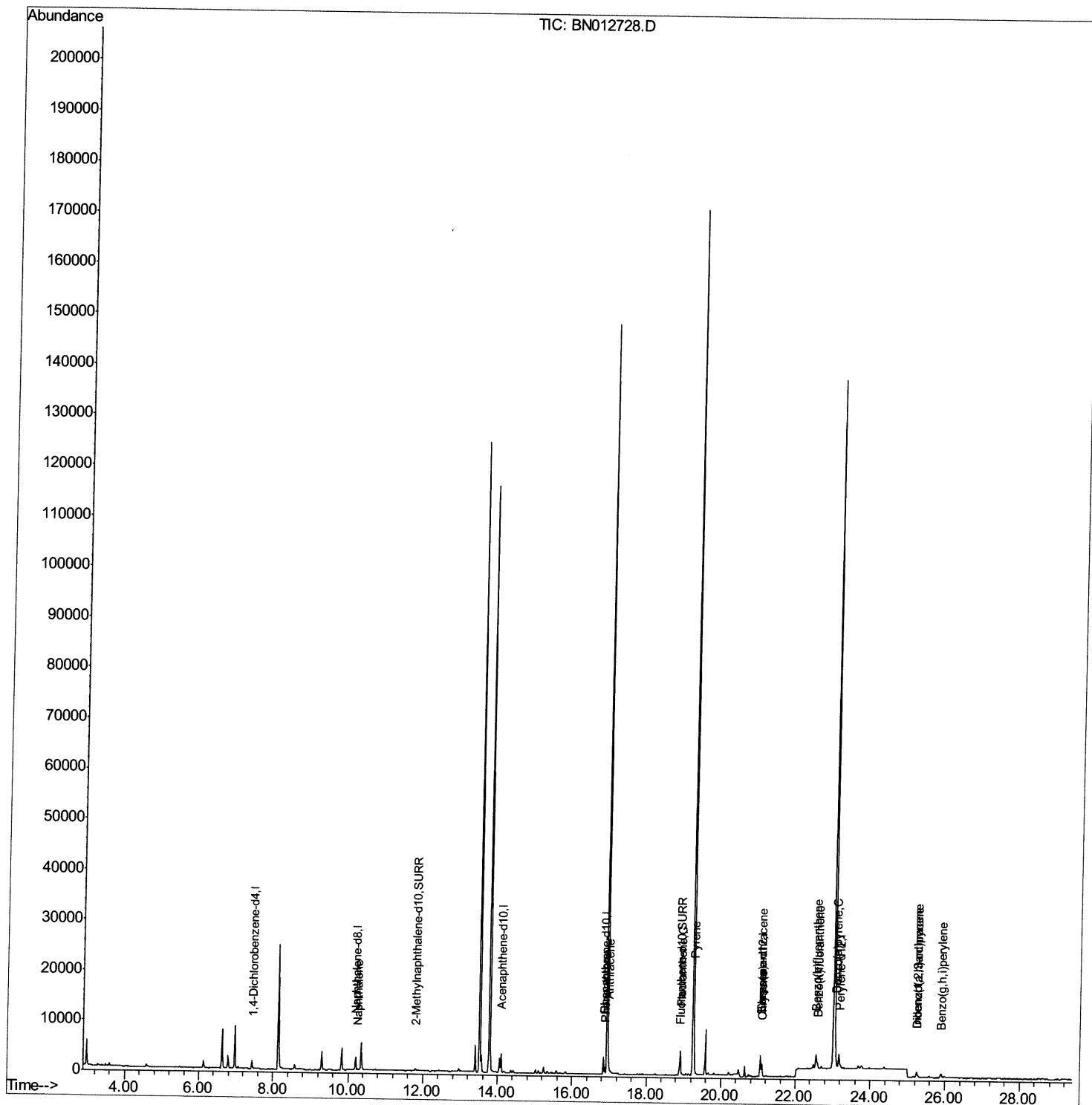
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012728.D
Acq On : 24 Nov 2020 22:15
Operator : CG/JU
Sample : L4751-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BF9

Manual Integrations
APPROVED

mohammad
11/25/2020 1:21:25 PM

Quant Time: Nov 25 03:25:53 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 : Wed Nov 25 01:45:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

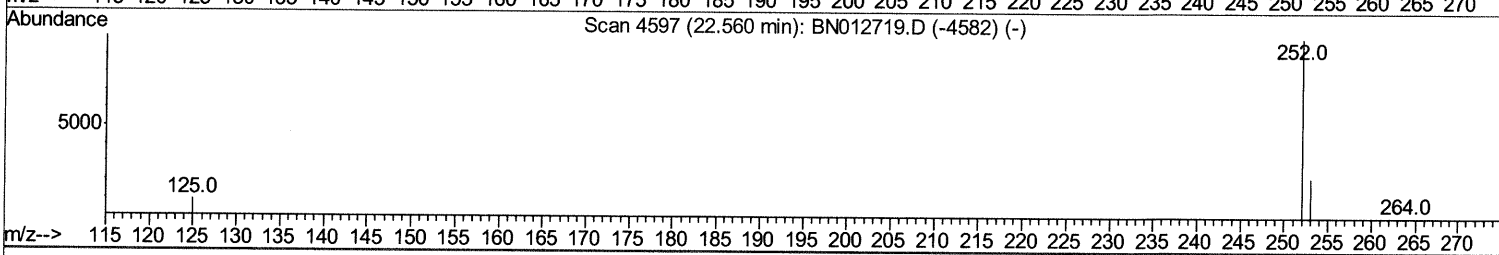
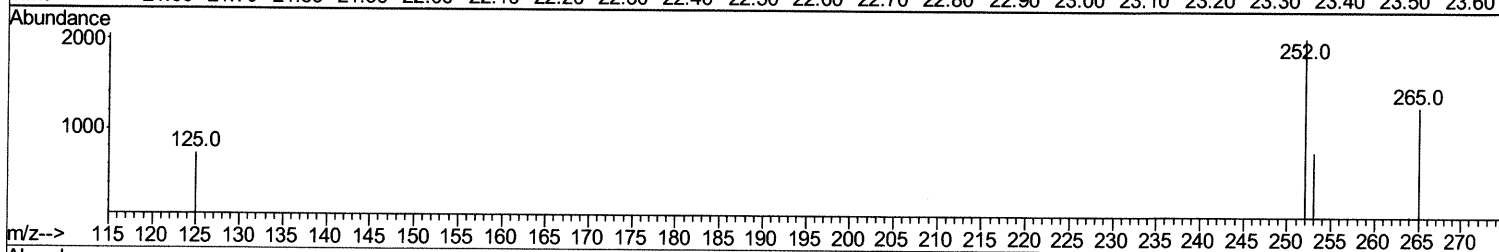
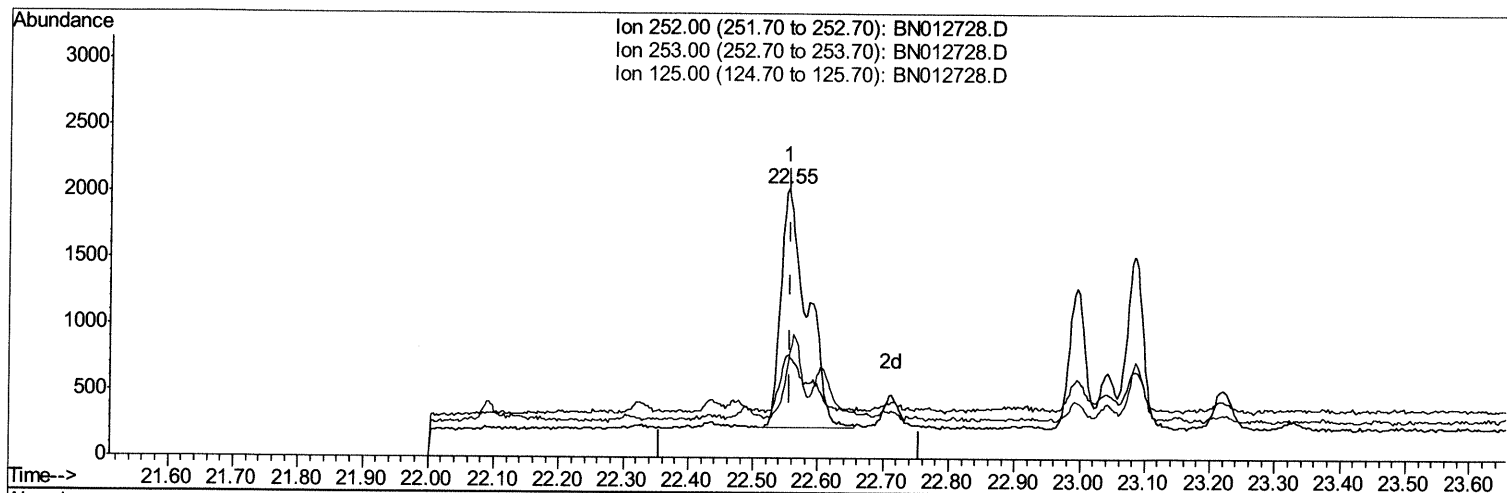
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TIC: BN012728.D

(21) Benzo(b)fluoranthene

22.554min (-0.003) 0.33ng/ul

response 5093

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	38.03
125.00	14.30	35.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

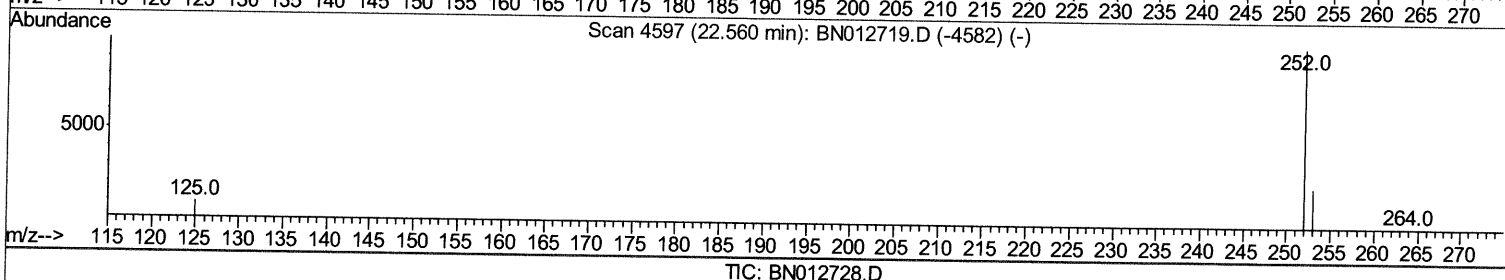
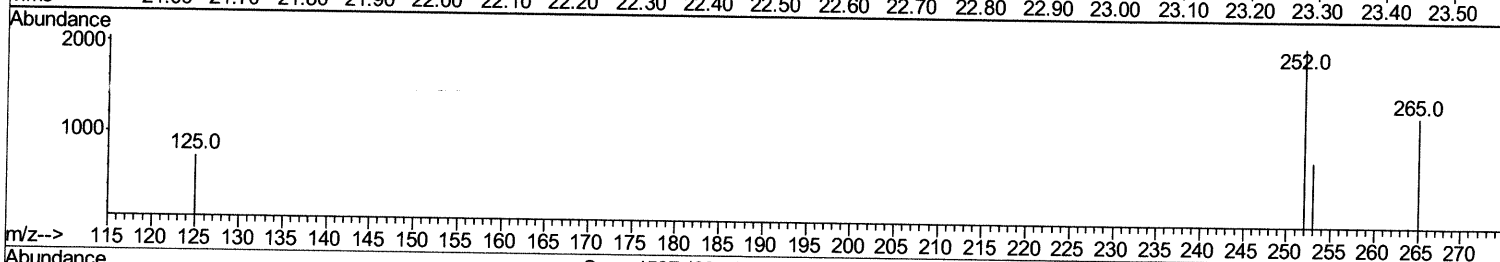
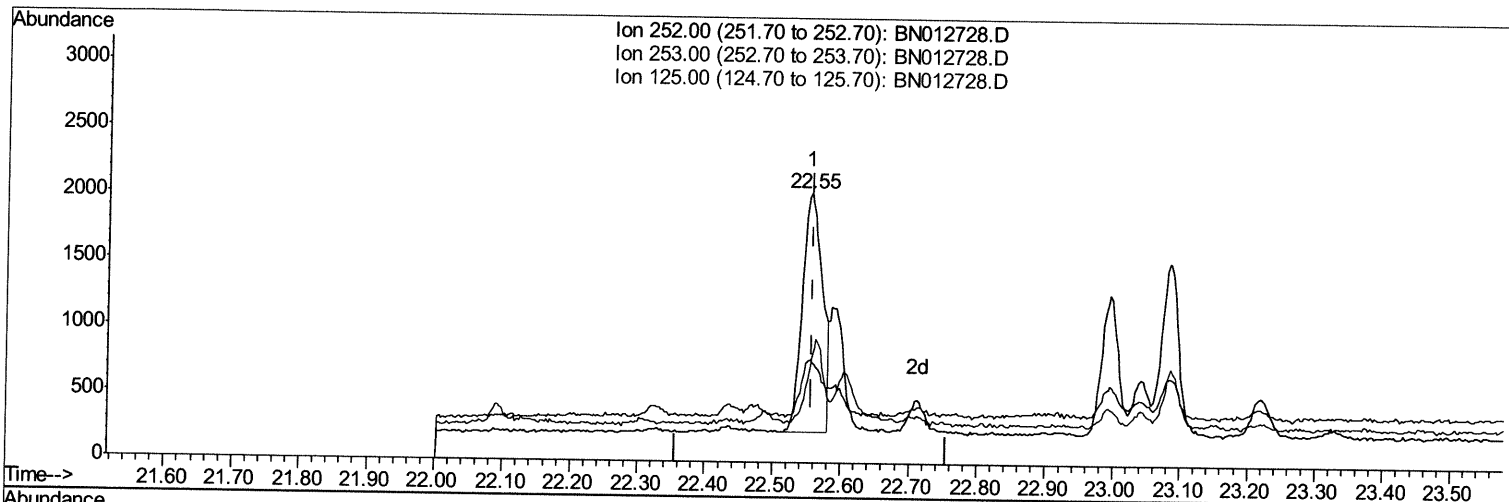
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TIC: BN012728.D

(21) Benzo(b)fluoranthene

22.554min (-0.003) 0.24ng/ul m 11/25/20 JU

response 3686

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	38.03
125.00	14.30	35.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

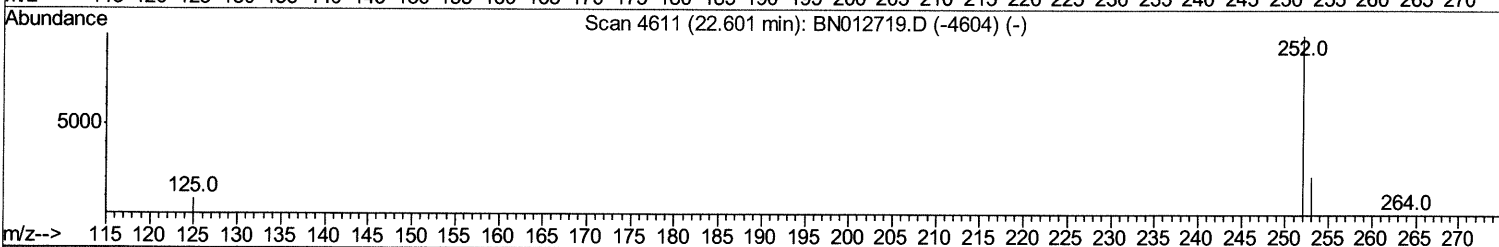
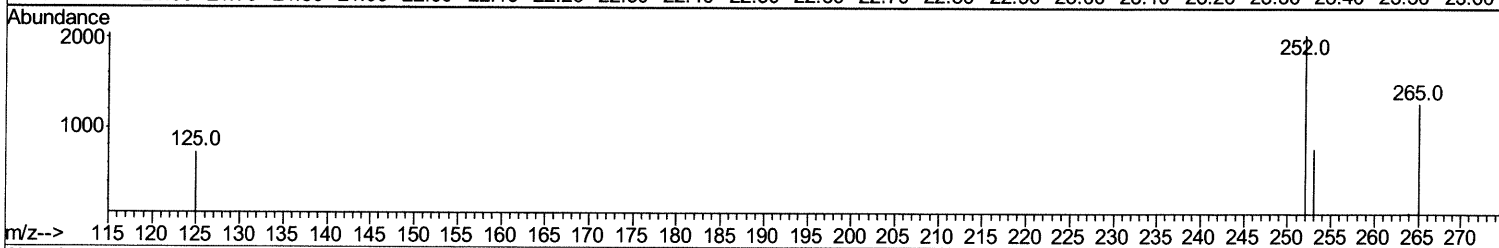
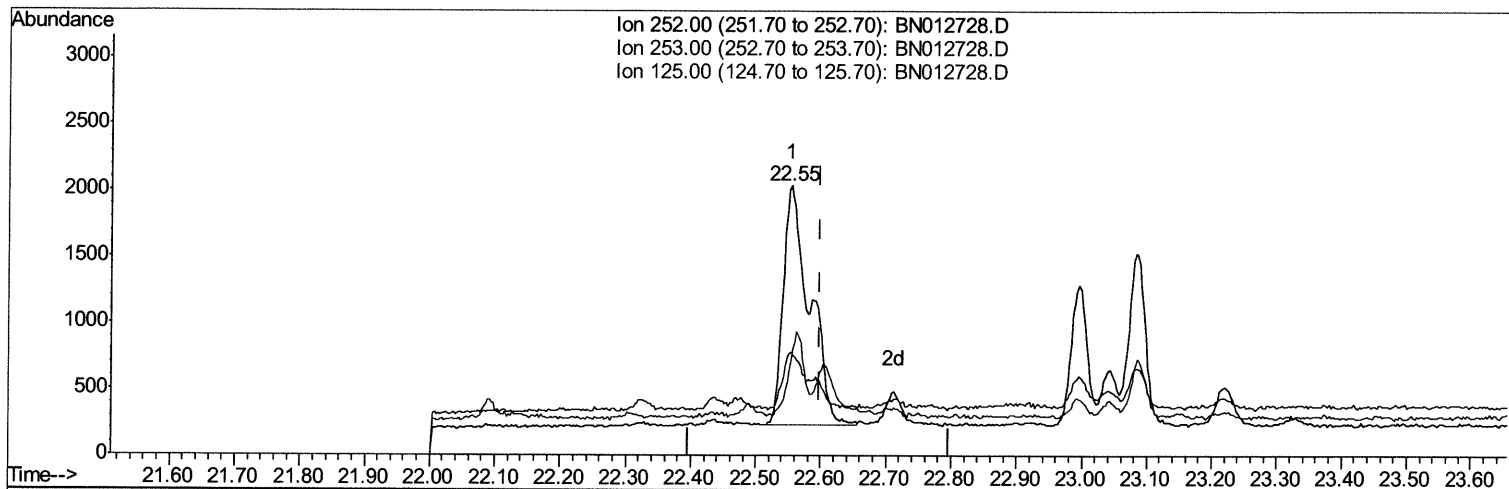
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BN012728.D

(22) Benzo(k)fluoranthene

22.554min (-0.044) 0.28ng/ul

response 5093

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	38.03#
125.00	12.70	35.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

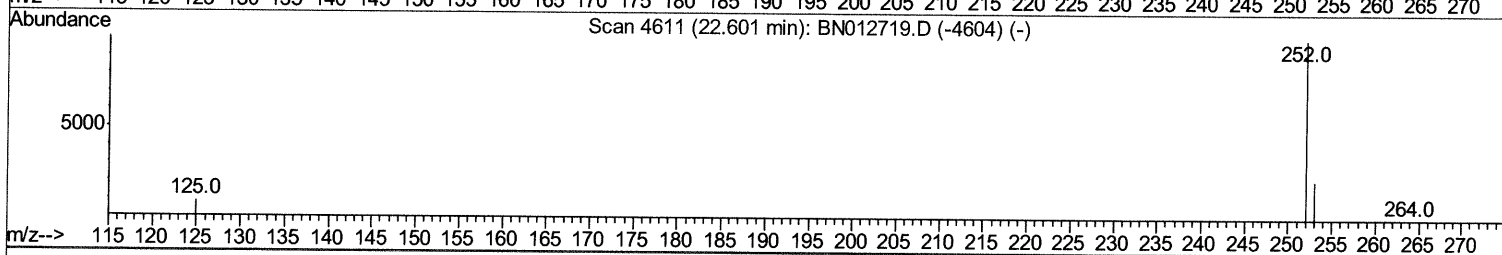
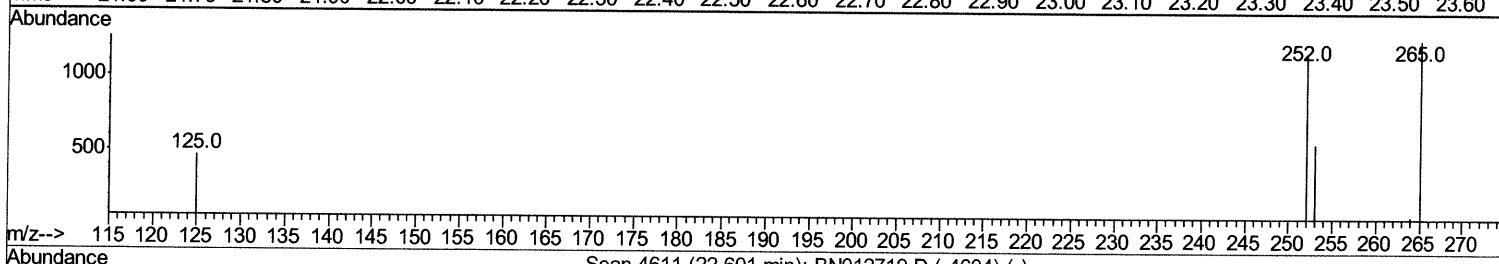
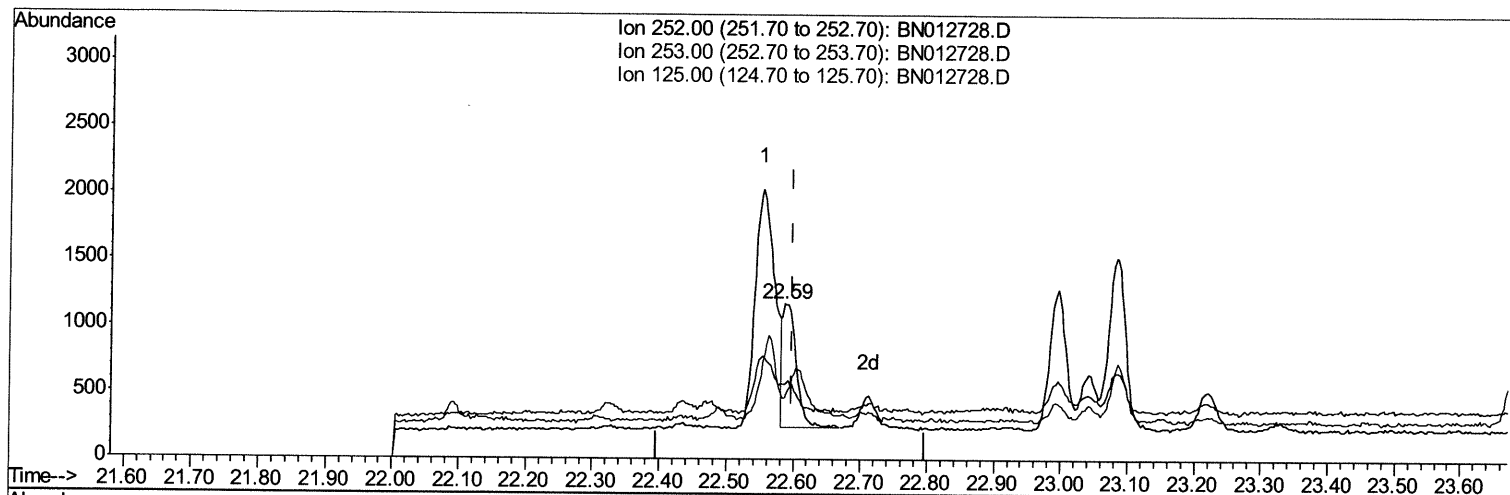
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TIC: BN012728.D

(22) Benzo(k)fluoranthene

22.586min (-0.012) 0.08ng/ul m 11/25/20 JU

response 1385

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	48.34#
125.00	12.70	39.64#
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	834	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3422	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	1994	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	3957	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3185	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	3402	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.80	152	742	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1605	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.25	128	218	0.021	ng/ul#	46
12) Phenanthrene	16.89	178	1539	0.112	ng/ul	94
13) Anthracene	16.98	178	281	0.023	ng/ul#	57
15) Fluoranthene	18.92	202	4329	0.272	ng/ul	96
17) Pyrene	19.28	202	4261	0.299	ng/ul#	92
18) Benzo(a)anthracene	21.05	228	1943	0.170	ng/ul	95
19) Chrysene	21.10	228	2620	0.184	ng/ul	94
21) Benzo(b)fluoranthene	22.55	252	3686m	0.236	ng/ul	} 11/25/20 JU
22) Benzo(k)fluoranthene	22.59	252	1385m	0.077	ng/ul	
23) Benzo(a)pyrene	23.08	252	2329	0.158	ng/ul#	71
24) Indeno(1,2,3-cd)pyrene	25.25	276	1723	0.089	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.26	278	387	0.025	ng/ul#	1
26) Benzo(a,h,i)perylene	25.89	276	1643	0.095	ng/ul#	80

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