

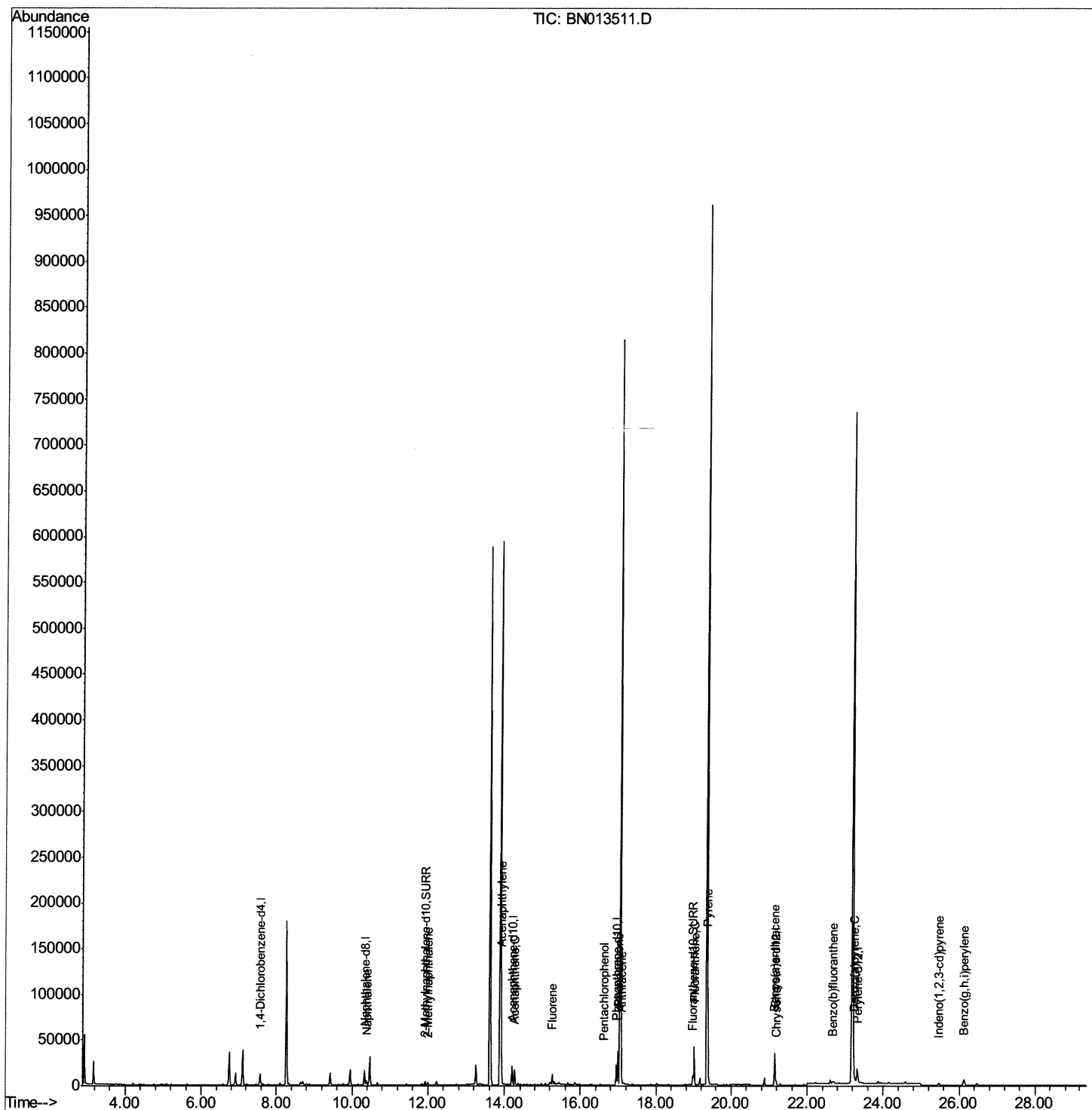
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
Data File : BN013511.D
Acq On : 27 Jan 2021 18:21
Operator : CG/JU
Sample : M1099-13DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C09DL

Manual Integrations
APPROVED

mohammad
1/28/2021 11:44:20 AM

Quant Time: Jan 28 00:42:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 11:55:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

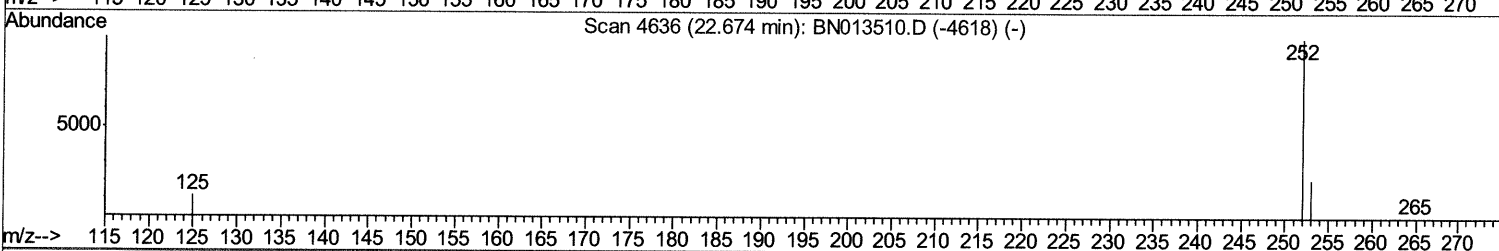
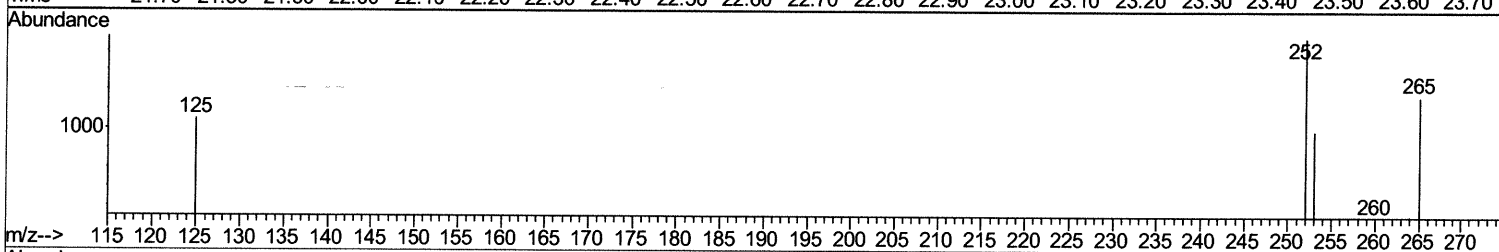
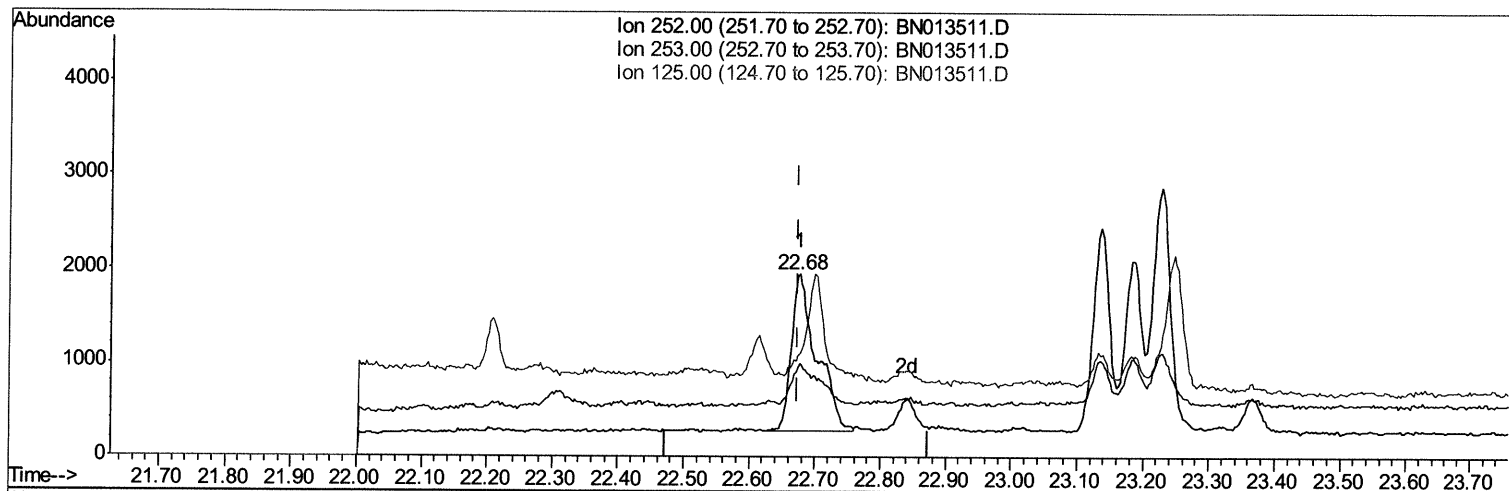
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TIC: BN013511.D

(21) Benzo(b)fluoranthene

22.677min (+0.003) 0.05ng/ul

response 4506

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	50.92#
125.00	13.40	56.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

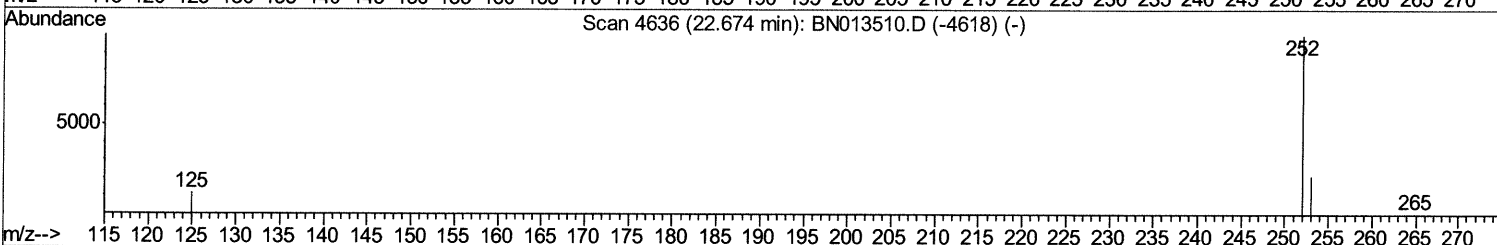
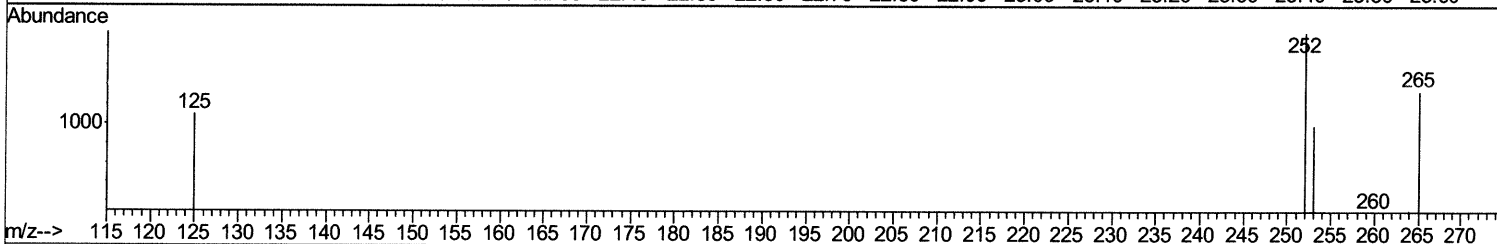
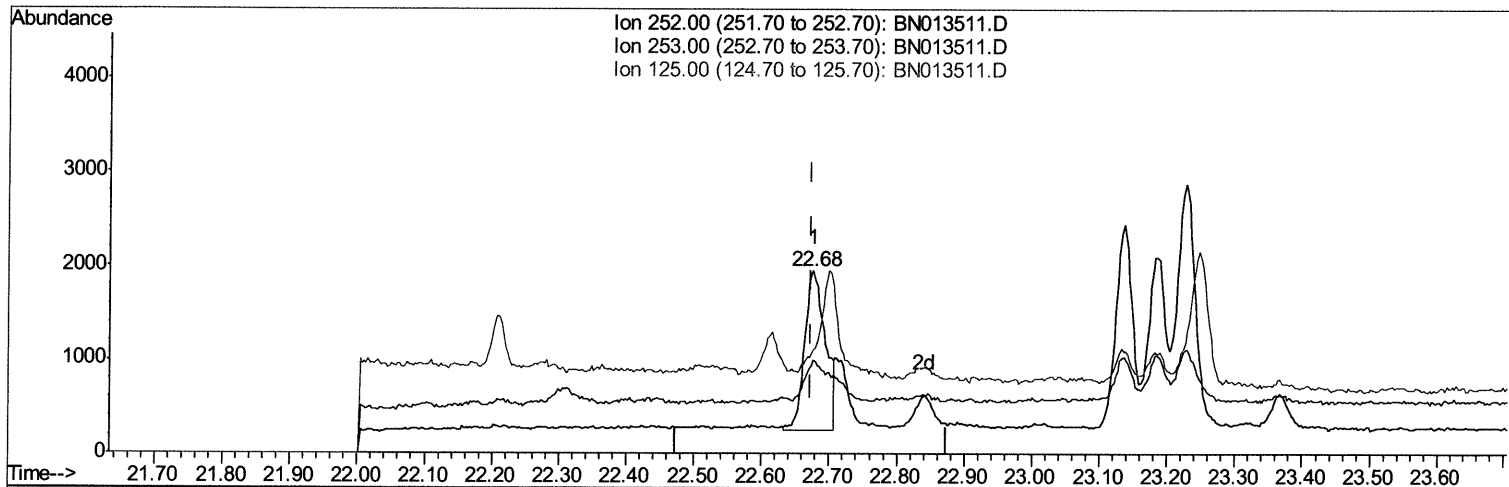
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TIC: BN013511.D

(21) Benzo(b)fluoranthene

22.677min (+0.003) 0.04ng/ul m 01/28/21JU

response 3565

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	50.92#
125.00	13.40	56.42#
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	7.57	152	5308	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	19910	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	11139	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	24079	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	21779	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	20426	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.92	152	5095	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	11171	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.38	128	7659	0.133	ng/ul	97
5) 2-Methylnaphthalene	12.00	142	2047	0.056	ng/ul	99
7) Acenaphthylene	13.92	152	23065	0.502	ng/ul	99
8) Acenaphthene	14.26	153	9880	0.242	ng/ul	99
9) Fluorene	15.25	166	7408	0.164	ng/ul#	97
11) Pentachlorophenol	16.60	266	80	0.023	ng/ul	90
12) Phenanthrene	16.99	178	38572	0.489	ng/ul	99
13) Anthracene	17.08	178	7513	0.116	ng/ul#	95
15) Fluoranthene	19.01	202	33886	0.393	ng/ul	99
17) Pyrene	19.38	202	75432	0.846	ng/ul	97
18) Benzo(a)anthracene	21.14	228	3076	0.043	ng/ul#	1
19) Chrysene	21.19	228	3656	0.041	ng/ul#	81
21) Benzo(b)fluoranthene	22.68	252	3565m>	0.042	ng/ul>	01/28/21JU
23) Benzo(a)pyrene	23.23	252	4538	0.062	ng/ul#	61
24) Indeno(1,2,3-cd)pyrene	25.47	276	4216	0.044	ng/ul#	100
26) Benzo(a,h,i)perylene	26.13	276	12184	0.142	ng/ul	98

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