

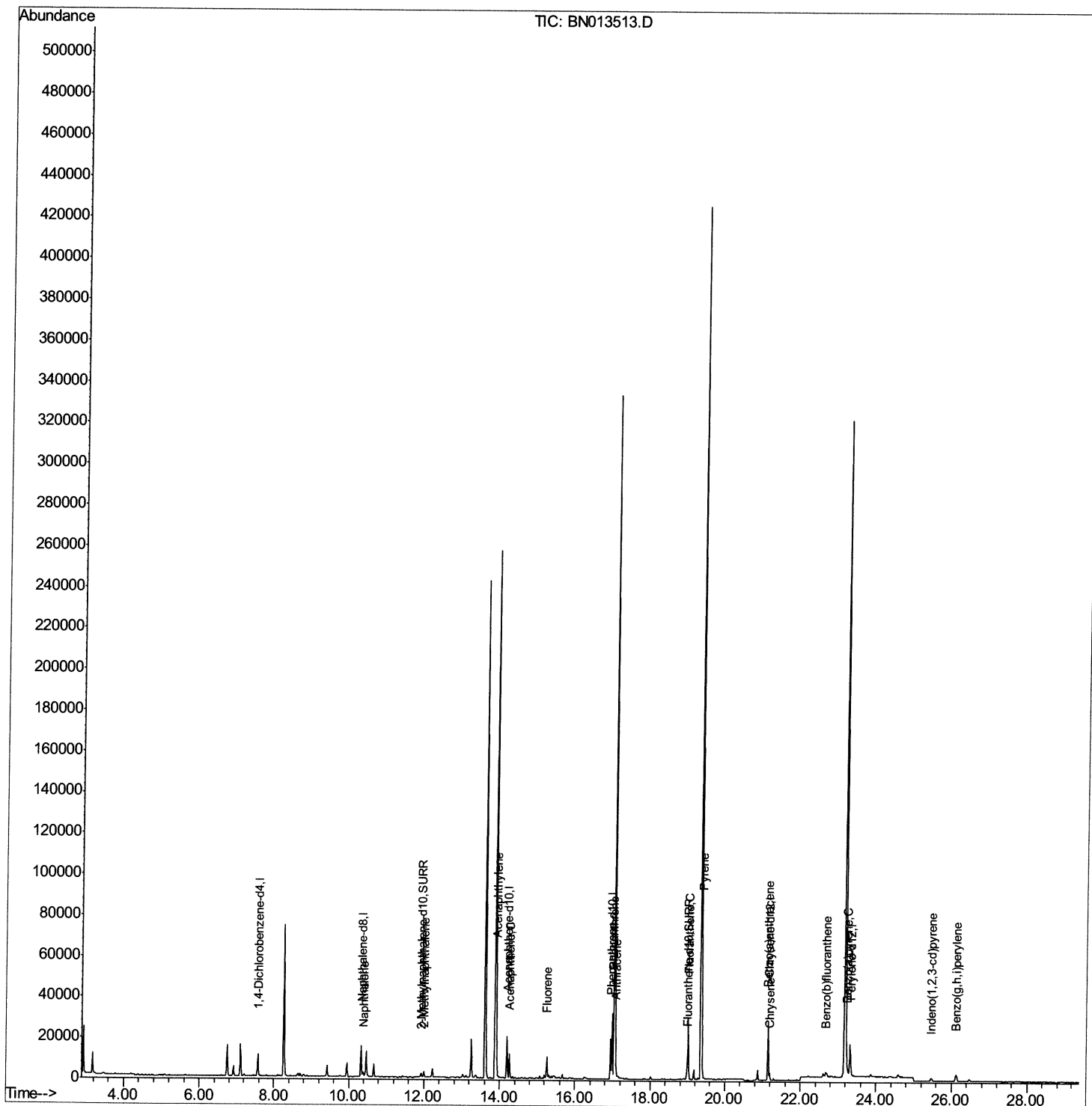
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
Data File : BN013513.D
Acq On : 27 Jan 2021 19:32
Operator : CG/JU
Sample : M1099-17DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C13DL

Manual Integrations
APPROVED

mohammad
1/28/2021 11:44:26 AM

Quant Time: Jan 28 01:03:47 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 23:35:53 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

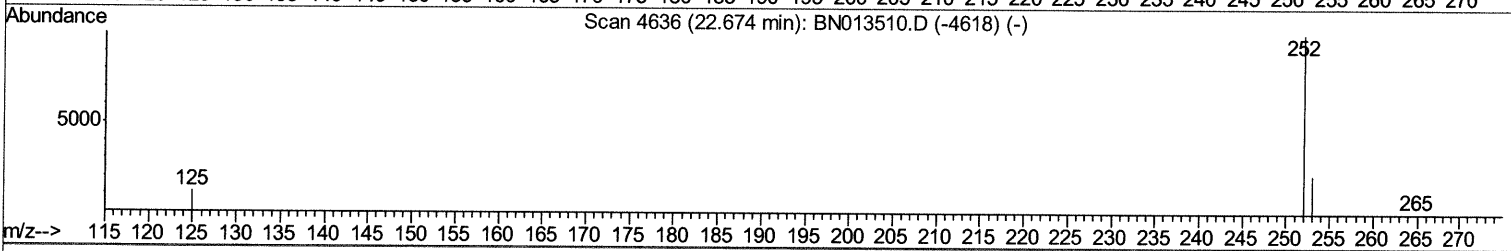
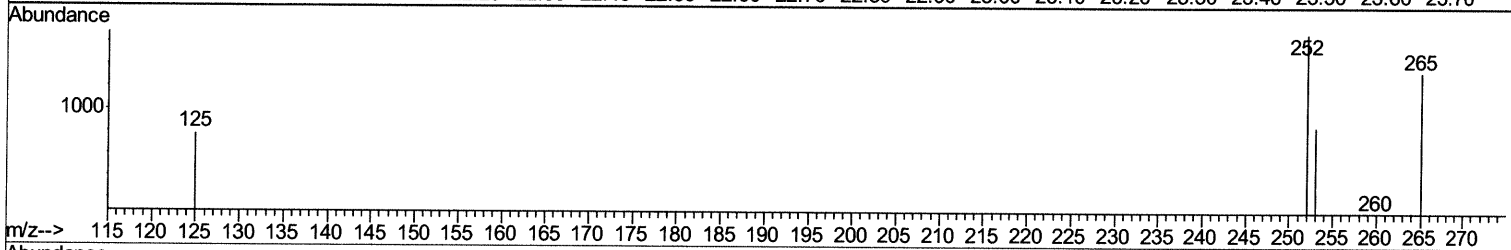
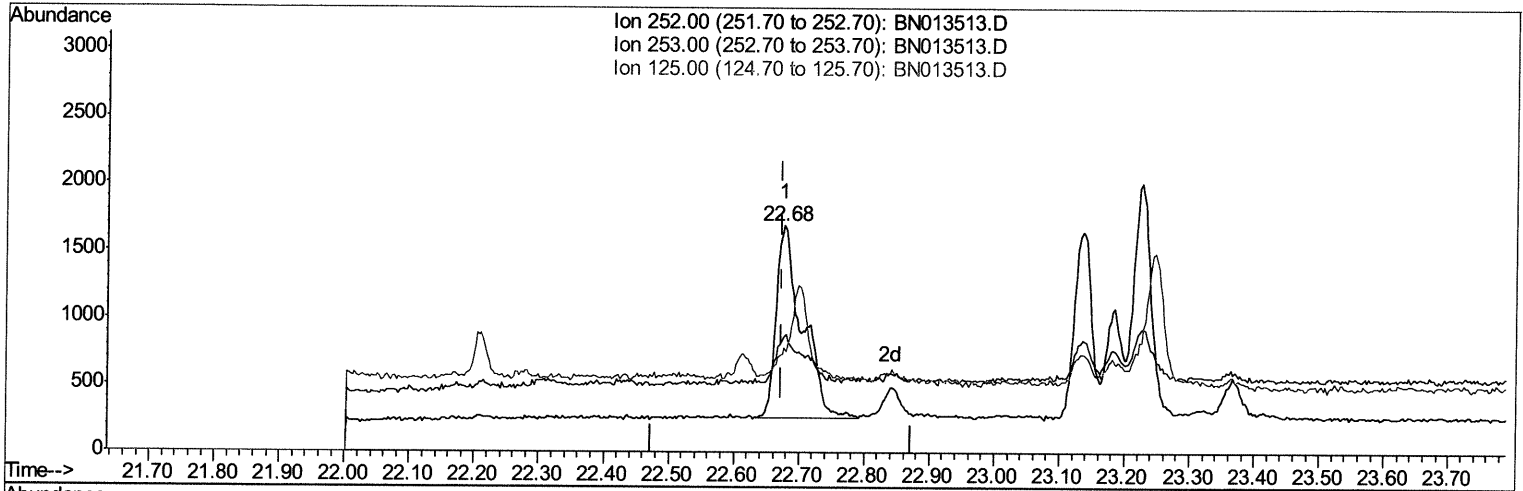
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(21) Benzo(b)fluoranthene
 22.676min (+0.003) 0.05ng/ul
 response 4041

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	50.68#
125.00	13.40	46.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

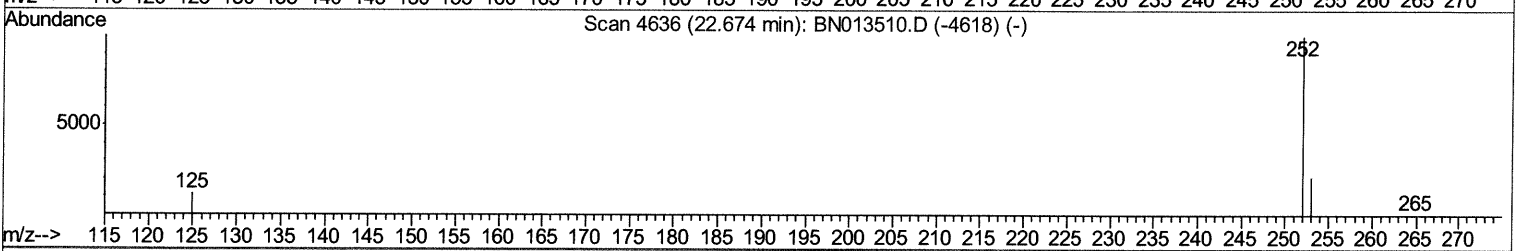
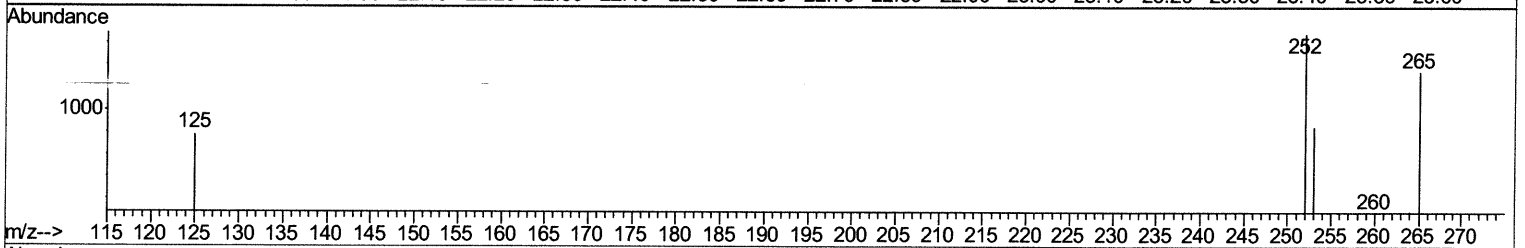
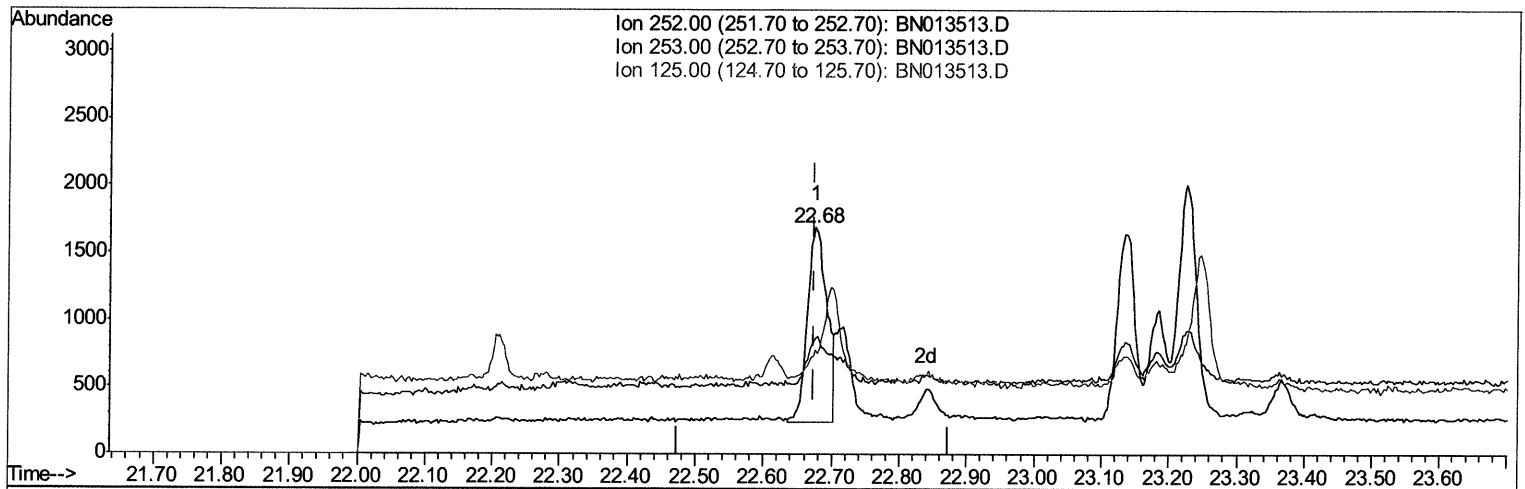
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TIC: BN013513.D

(21) Benzo(b)fluoranthene

22.676min (+0.003) 0.04ng/ul m 01/28/21 JU

response 2926

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	50.68#
125.00	13.40	46.07#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	5108	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	19507	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	10728	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	22677	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	20410	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	19463	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	2296	0.08	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	4582	0.08	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.38	128	5864	0.104	ng/ul#	93
5) 2-Methylnaphthalene	12.00	142	2054	0.057	ng/ul	97
7) Acenaphthylene	13.92	152	17311	0.392	ng/ul	99
8) Acenaphthene	14.26	153	6847	0.174	ng/ul	99
9) Fluorene	15.25	166	7011	0.161	ng/ul	99
12) Phenanthrene	16.99	178	33840	0.456	ng/ul	99
13) Anthracene	17.08	178	6160	0.101	ng/ul	96
15) Fluoranthene	19.01	202	26090	0.322	ng/ul	98
17) Pyrene	19.38	202	55190	0.661	ng/ul	98
18) Benzo(a)anthracene	21.14	228	2305	0.034	ng/ul#	1
19) Chrysene	21.19	228	3786	0.045	ng/ul#	89
21) Benzo(b)fluoranthene	22.68	252	2926m >	0.036	ng/ul >	51/28/21 JU
23) Benzo(a)pyrene	23.23	252	3126	0.045	ng/ul#	52
24) Indeno(1,2,3-cd)pyrene	25.47	276	2687	0.029	ng/ul#	100
26) Benzo(a,h,i)perylene	26.13	276	6852	0.084	ng/ul	96

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