

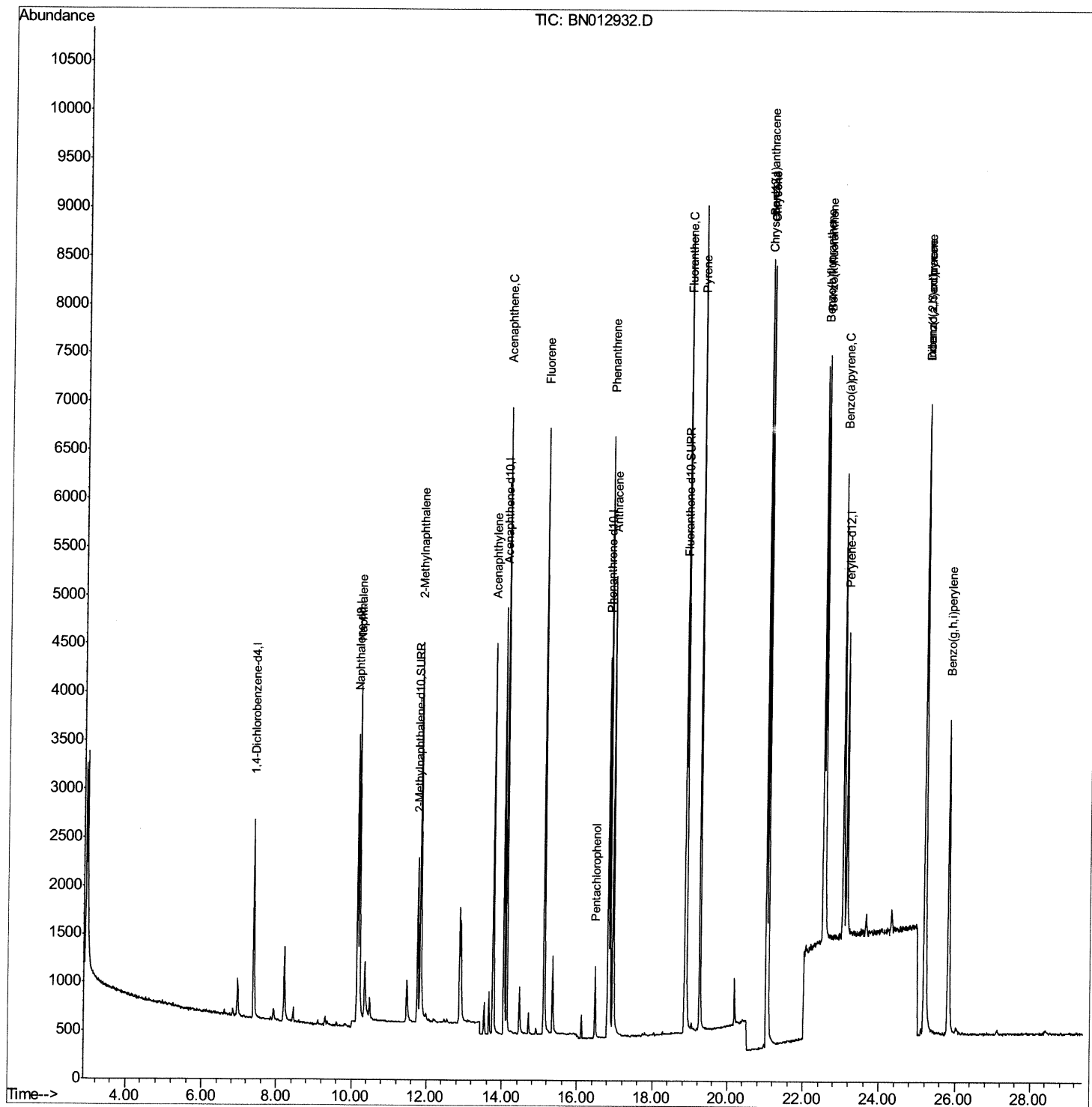
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012932.D
Acq On : 07 Dec 2020 10:04
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.428

Manual Integrations
APPROVED

mohammad
12/9/2020 12:20:42 PM

Quant Time: Dec 07 12:25:28 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



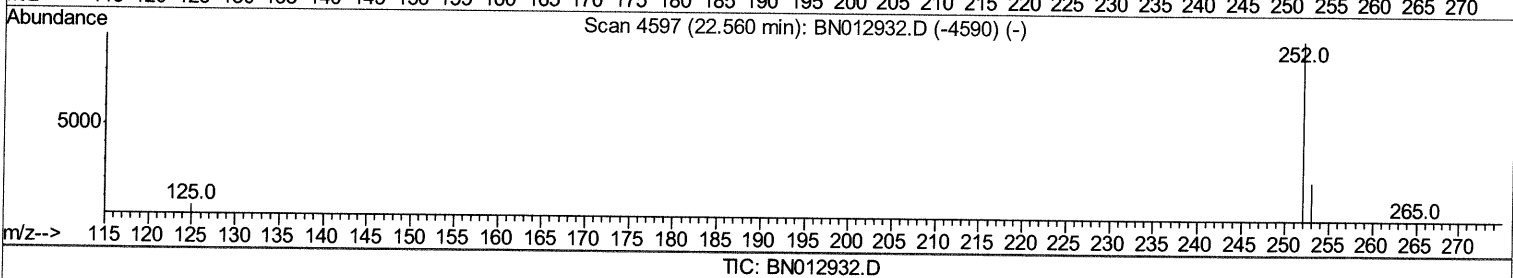
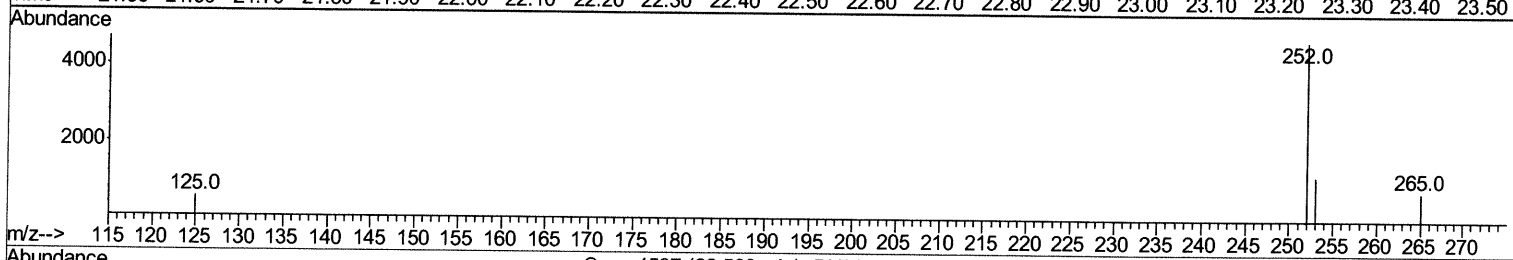
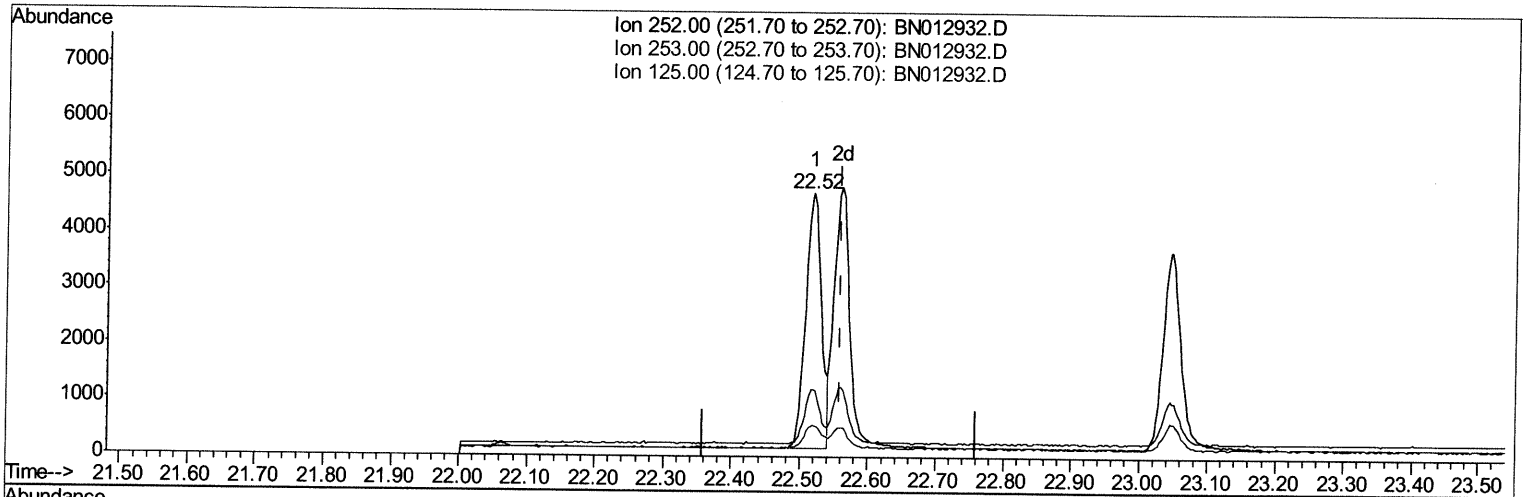
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(22) Benzo(k)fluoranthene

22.519min (-0.041) 0.37ng/ul

response 7186

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.69
125.00	13.90	11.88
0.00	0.00	0.00

Quantitation Report (Qedit)

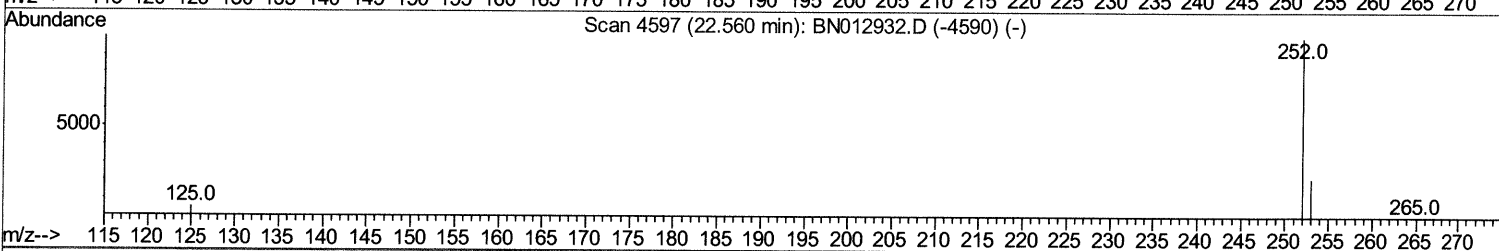
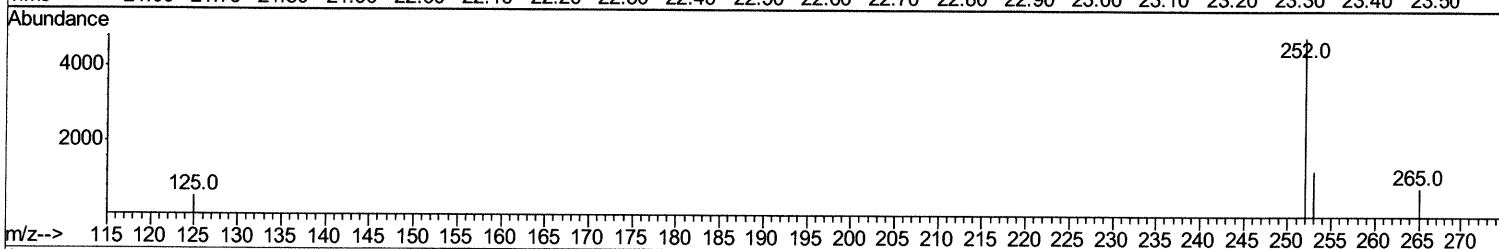
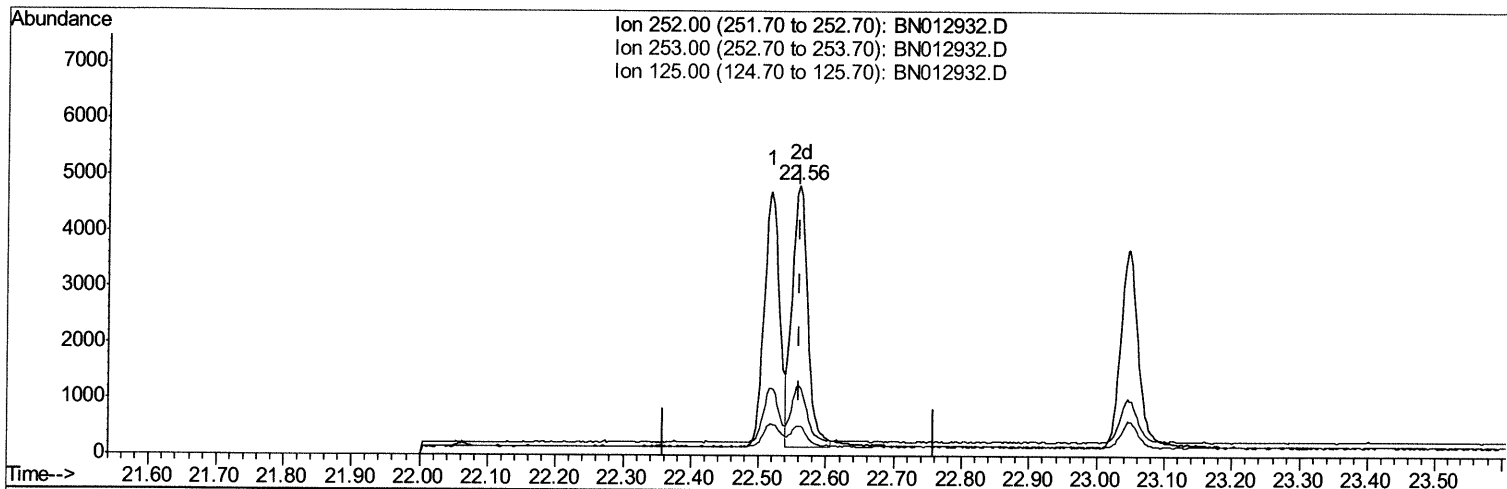
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TIC: BN012932.D

(22) Benzo(k)fluoranthene

22.560min (0.000) 0.39ng/ul m 12/09/2024

response 7577

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.87
125.00	13.90	10.99#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1078	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4303	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2389	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4830	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3828	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3805	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	2571	0.40	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	5070	0.39	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	4924	0.395	ng/ul	93
5) 2-Methylnaphthalene	11.84	142	3288	0.402	ng/ul	98
7) Acenaphthylene	13.77	152	4694	0.415	ng/ul	96
8) Acenaphthene	14.12	153	3698	0.399	ng/ul	98
9) Fluorene	15.12	166	4126	0.388	ng/ul	99
11) Pentachlorophenol	16.47	266	570	0.407	ng/ul	97
12) Phenanthrene	16.85	178	6515	0.402	ng/ul	99
13) Anthracene	16.95	178	5784	0.420	ng/ul	97
15) Fluoranthene	18.88	202	7458	0.388	ng/ul	97
17) Pyrene	19.25	202	7546	0.417	ng/ul	99
18) Benzo(a)anthracene	21.02	228	6467	0.408	ng/ul	98
19) Chrysene	21.07	228	7184	0.411	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	7186	0.408	ng/ul	94
22) Benzo(k)fluoranthene	22.56	252	7577m >	0.389	ng/ul >	12/09/20 JU
23) Benzo(a)pyrene	23.04	252	6611	0.405	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.19	276	7830	0.365	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.21	278	6282	0.370	ng/ul	93
26) Benzo(a,h,i)perylene	25.82	276	6722	0.346	ng/ul	98

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