

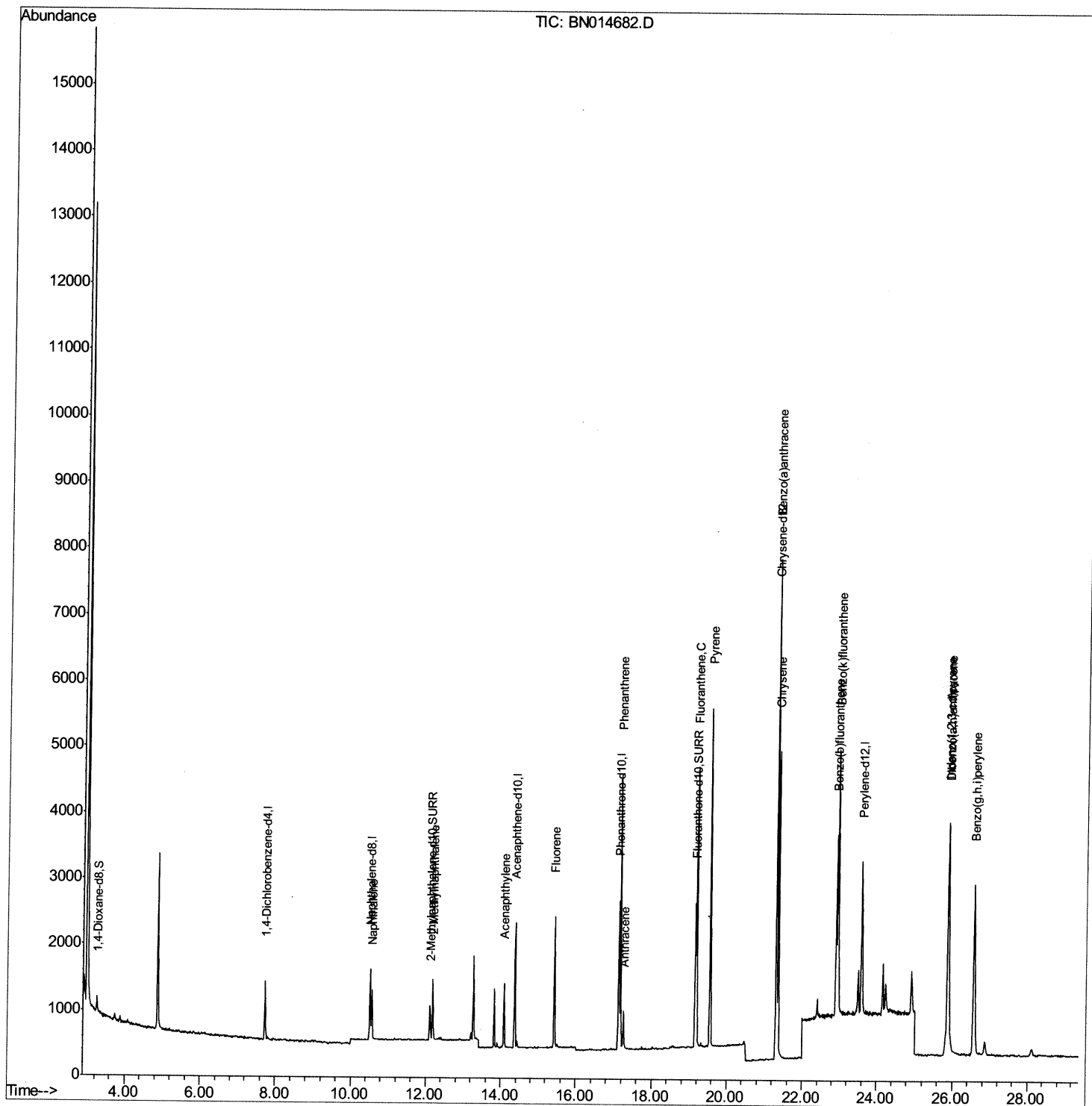
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052021\
Data File : BN014682.D
Acq On : 20 May 2021 16:07
Operator : CG/JU
Sample : M2402-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3436

Manual Integrations
APPROVED

mohammad
5/21/2021 3:22:17 PM

Quant Time: May 20 16:49:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 20 11:25:34 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

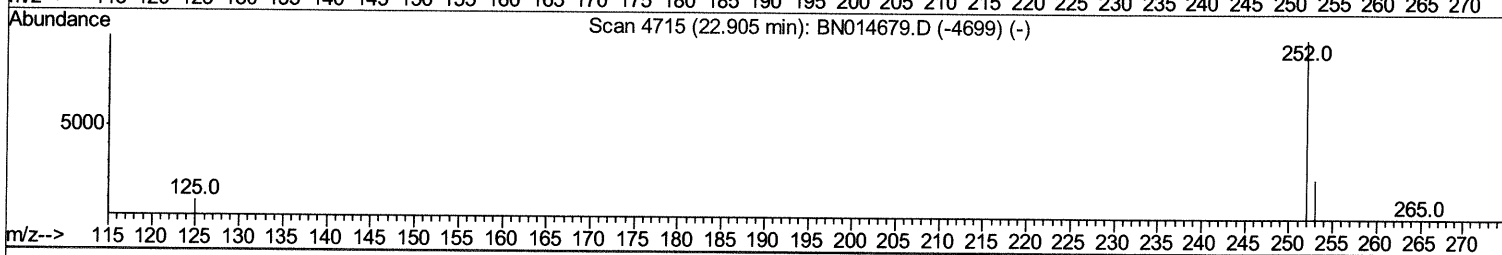
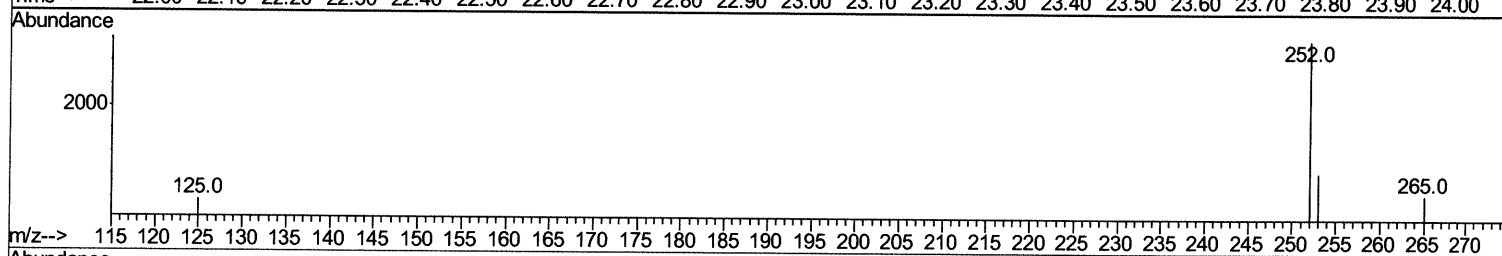
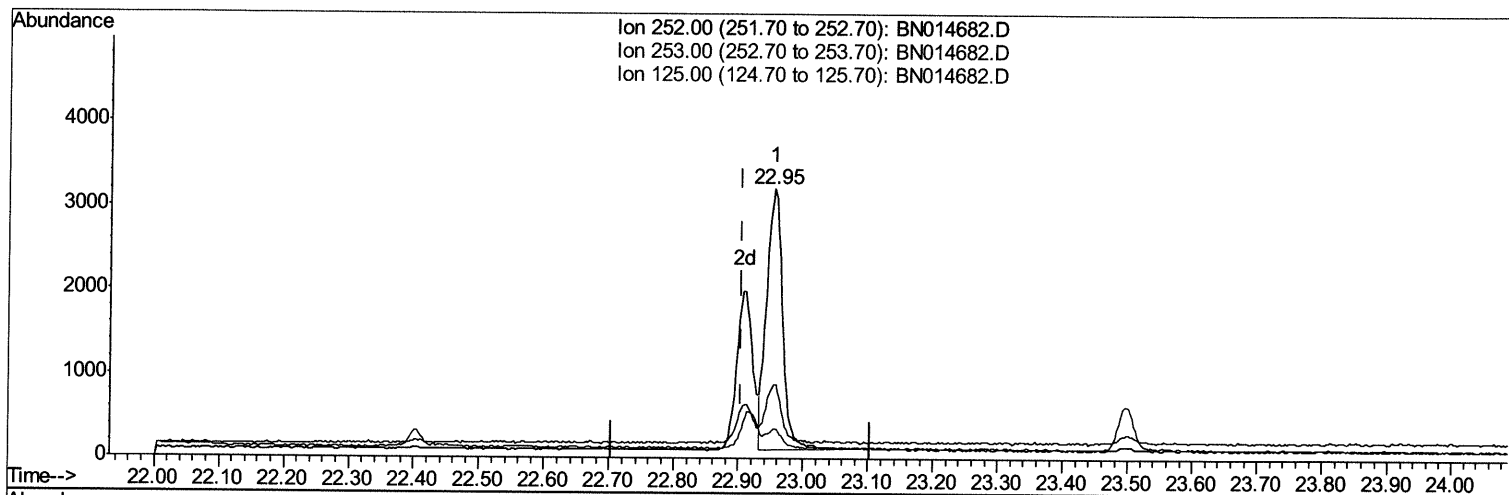
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Quant Time: May 20 16:47:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
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QLast Update : Thu May 20 11:25:34 2021
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TIC: BN014682.D

(24) Benzo(b)fluoranthene

22.954min (+0.050) 0.39ng/ul

response 5382

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.27
125.00	9.70	10.93
0.00	0.00	0.00

Quantitation Report (Qedit)

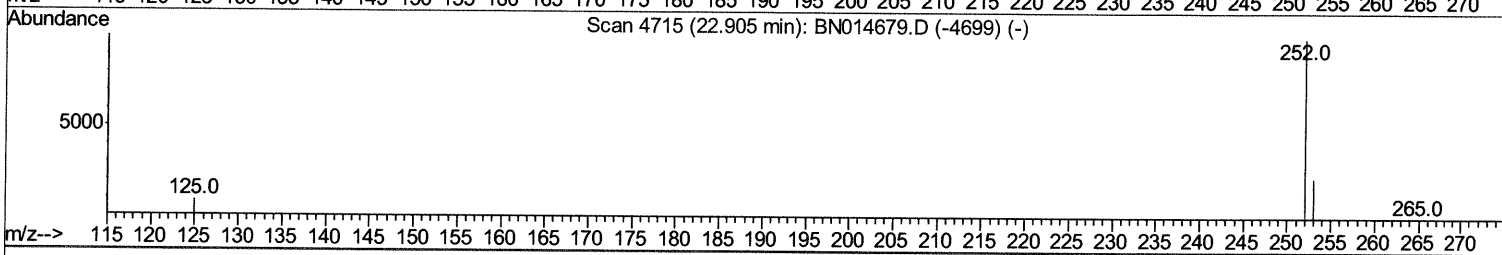
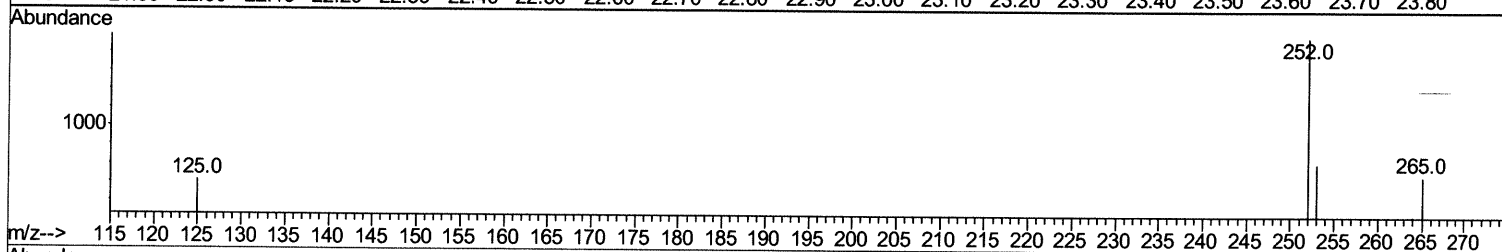
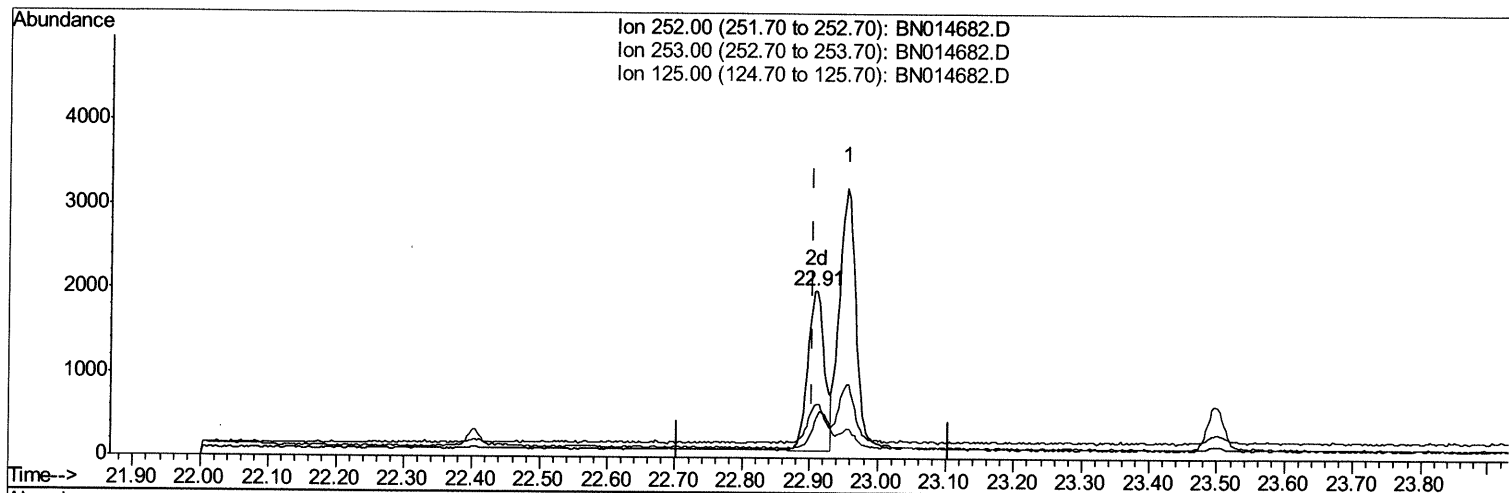
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Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
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 QLast Update : Thu May 20 11:25:34 2021
 Response via : Initial Calibration



TIC: BN014682.D

(24) Benzo(b)fluoranthene

22.907min (+0.003) 0.24ng/ul m 05/25/21JU

response 3303

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	31.32
125.00	9.70	21.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052021\
 Data File : BN014682.D
 Acq On : 20 May 2021 16:07
 Operator : CG/JU
 Sample : M2402-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X3436

Manual Integrations
 APPROVED

mohammad
 5/21/2021 3:22:17 PM

Quant Time: May 20 16:49:52 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	437	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	1503	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1071	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	2668	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	3282	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	3144	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	218	0.49	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	717	0.28	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	2612	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.57	128	1040	0.238	ng/ul#	96
7) 2-Methylnaphthalene	12.18	142	681	0.217	ng/ul	99
10) Acenaphthylene	14.09	152	1119	0.289	ng/ul	97
12) Fluorene	15.43	166	1248	0.275	ng/ul	97
15) Phenanthrene	17.17	178	4385	0.528	ng/ul	99
16) Anthracene	17.26	178	643	0.099	ng/ul#	88
19) Fluoranthene	19.19	202	3815	0.374	ng/ul	98
20) Pyrene	19.55	202	4412	0.427	ng/ul	98
21) Benzo(a)anthracene	21.31	228	5790	0.558	ng/ul	99
22) Chrysene	21.36	228	3956	0.334	ng/ul	100
24) Benzo(b)fluoranthene	22.91	252	3303m>	0.239	ng/ul>	05/23/21 JU
25) Benzo(k)fluoranthene	22.95	252	5387	0.370	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.88	276	4694	0.312	ng/ul	98
28) Dibenzo(a,h)anthracene	25.89	278	4160	0.345	ng/ul	99
29) Benzo(a,h,i)perylene	26.57	276	6031	0.470	ng/ul	98

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