

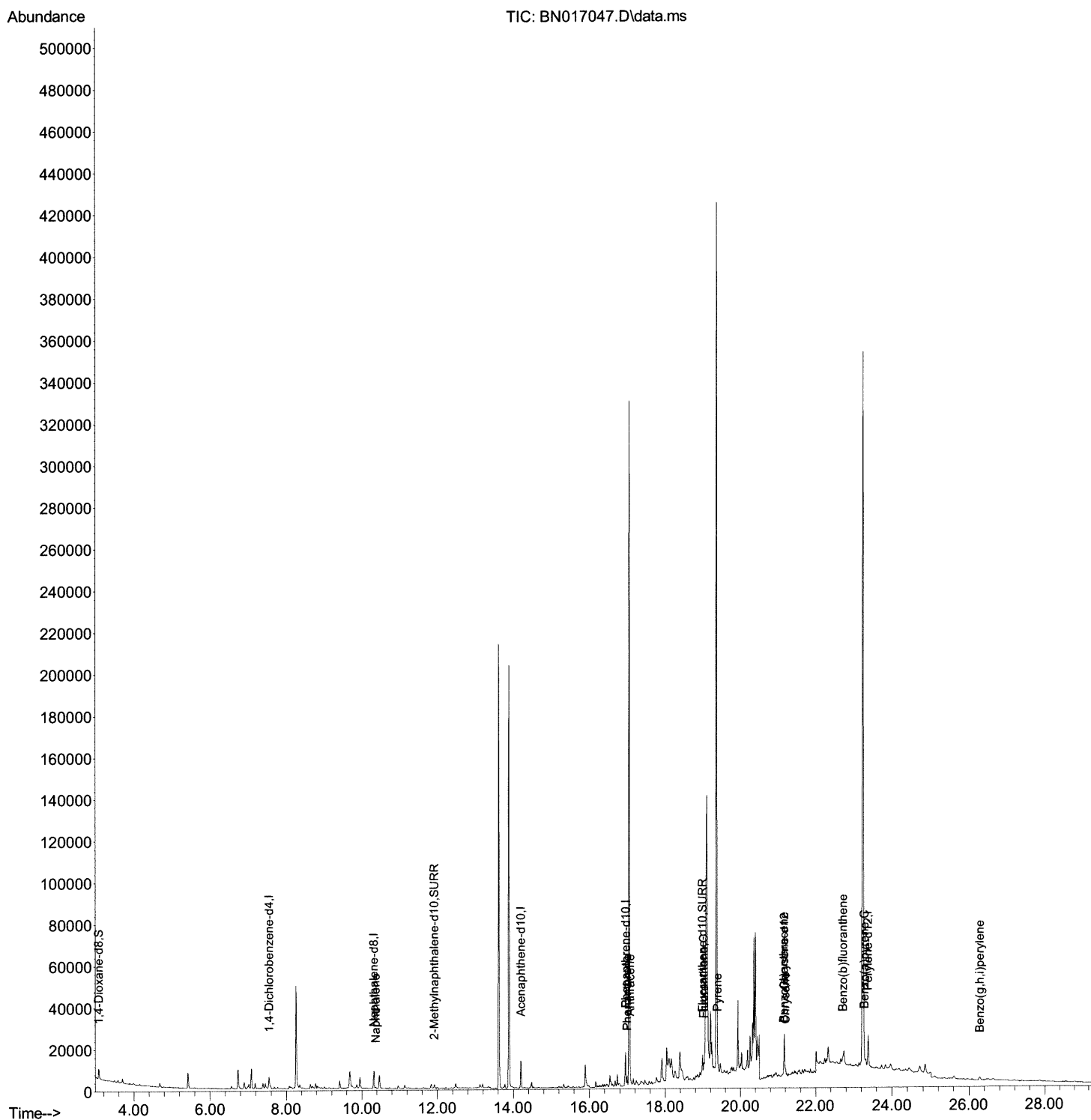
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
Data File : BN017047.D
Acq On : 21 Oct 2021 14:56
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JDGC3

Manual Integrations
APPROVED

mohammad
10/22/2021 2:55:47 PM

Quant Time: Oct 21 15:56:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 21 10:28:56 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

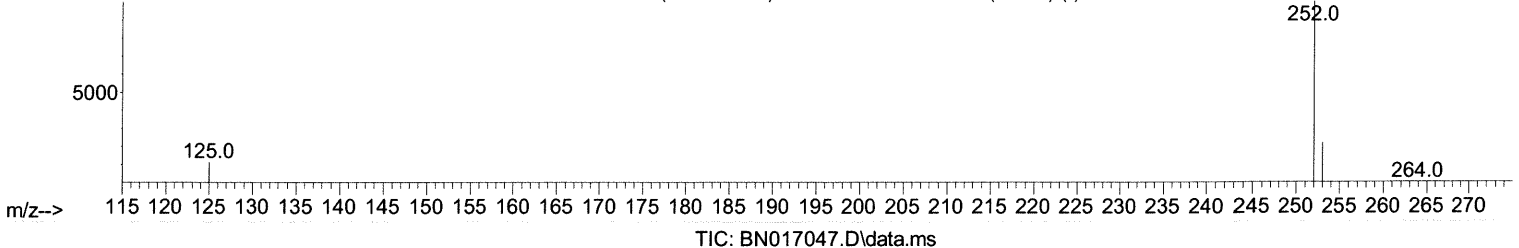
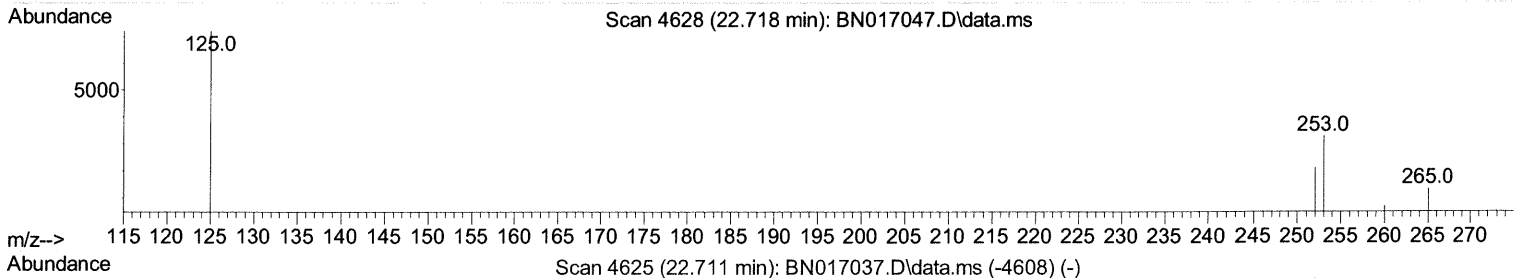
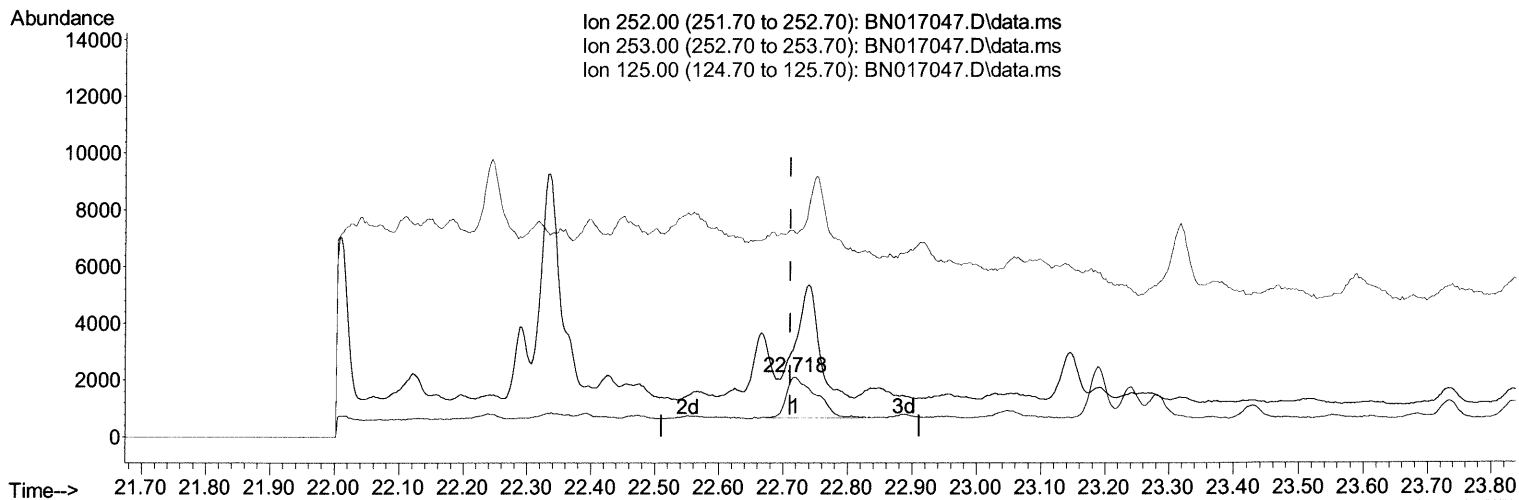
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(24) Benzo(b)fluoranthene

22.718min (+ 0.007) 0.07 ng/u1

response 4669

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	155.67#
125.00	12.30	340.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

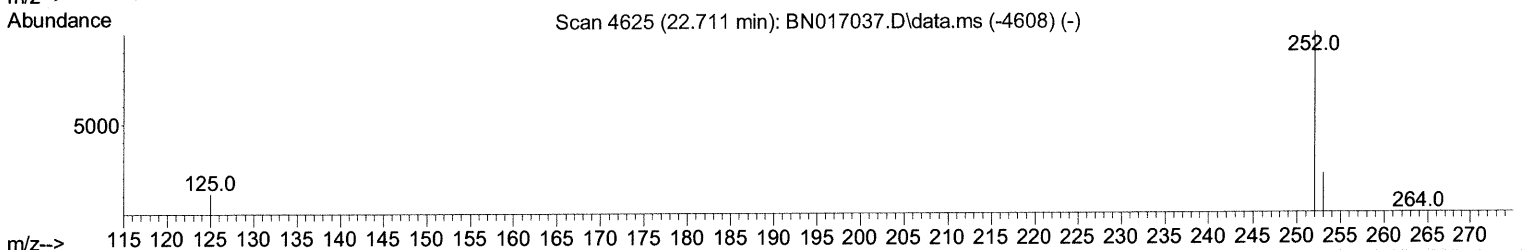
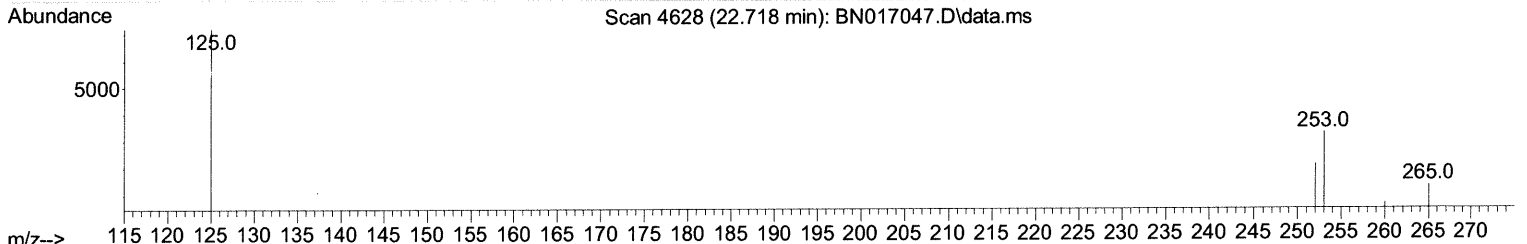
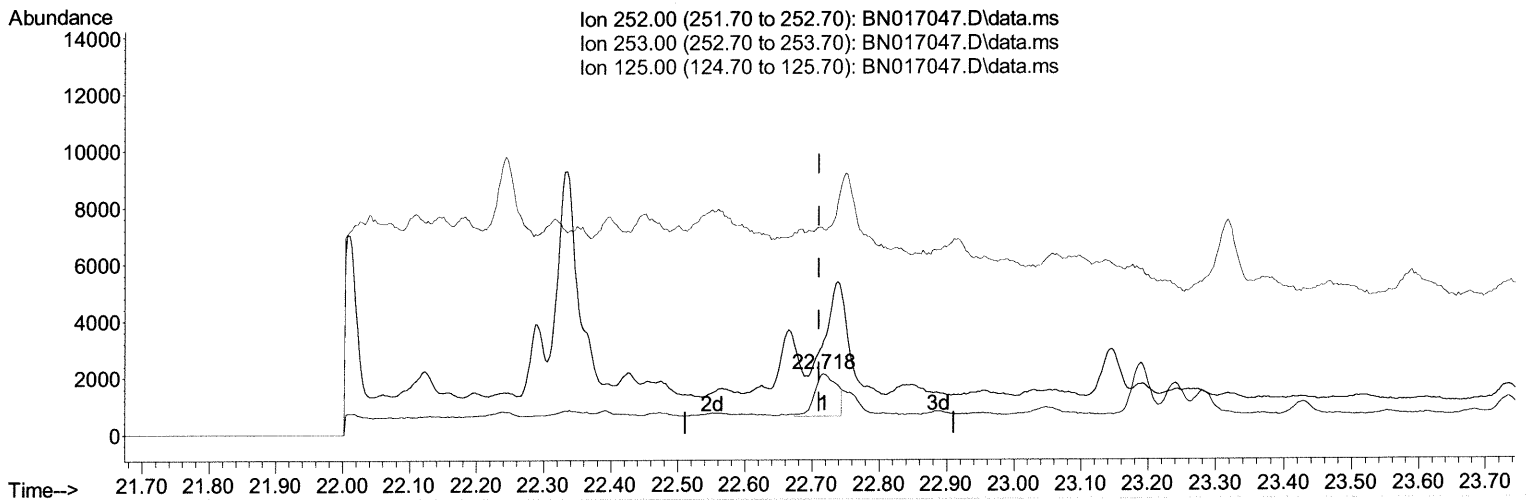
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TIC: BN017047.D\data.ms

(24) Benzo(b)fluoranthene

22.718min (+ 0.007) 0.05 ng/ul m 10/26/21 JU

response 3452

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	155.67#
125.00	12.30	340.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
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 Acq On : 21 Oct 2021 14:56
 Operator : CG/JU
 Sample : M4217-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	2585	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	10695	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	6867	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.952	188	16671	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.167	240	17544	0.400	ng/ul	# 0.00
23) Perylene-d12	23.379	264	18962	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	3481	1.239	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	2554	0.168	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	7961	0.184	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.370	128	931	0.029	ng/ul#	73
15) Phenanthrene	16.994	178	4841	0.091	ng/ul#	92
16) Anthracene	17.074	178	1895	0.042	ng/ul#	1
19) Fluoranthene	19.021	202	4790	0.080	ng/ul#	38
20) Pyrene	19.388	202	5957	0.096	ng/ul#	18
21) Benzo(a)anthracene	21.149	228	1633	0.029	ng/ul#	17
22) Chrysene	21.202	228	5250	0.081	ng/ul#	52
24) Benzo(b)fluoranthene	22.718	252	3452m	0.048	ng/ul	> 10/26/21 JU
26) Benzo(a)pyrene	23.279	252	1531	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	26.286	276	2309	0.029	ng/ul#	9

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