

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007457.D

Acq On : 28 Aug 2019 06:18

Operator : HP/JU

Sample : K4337-15DL 5X

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 28 07:02:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 28 02:09:57 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

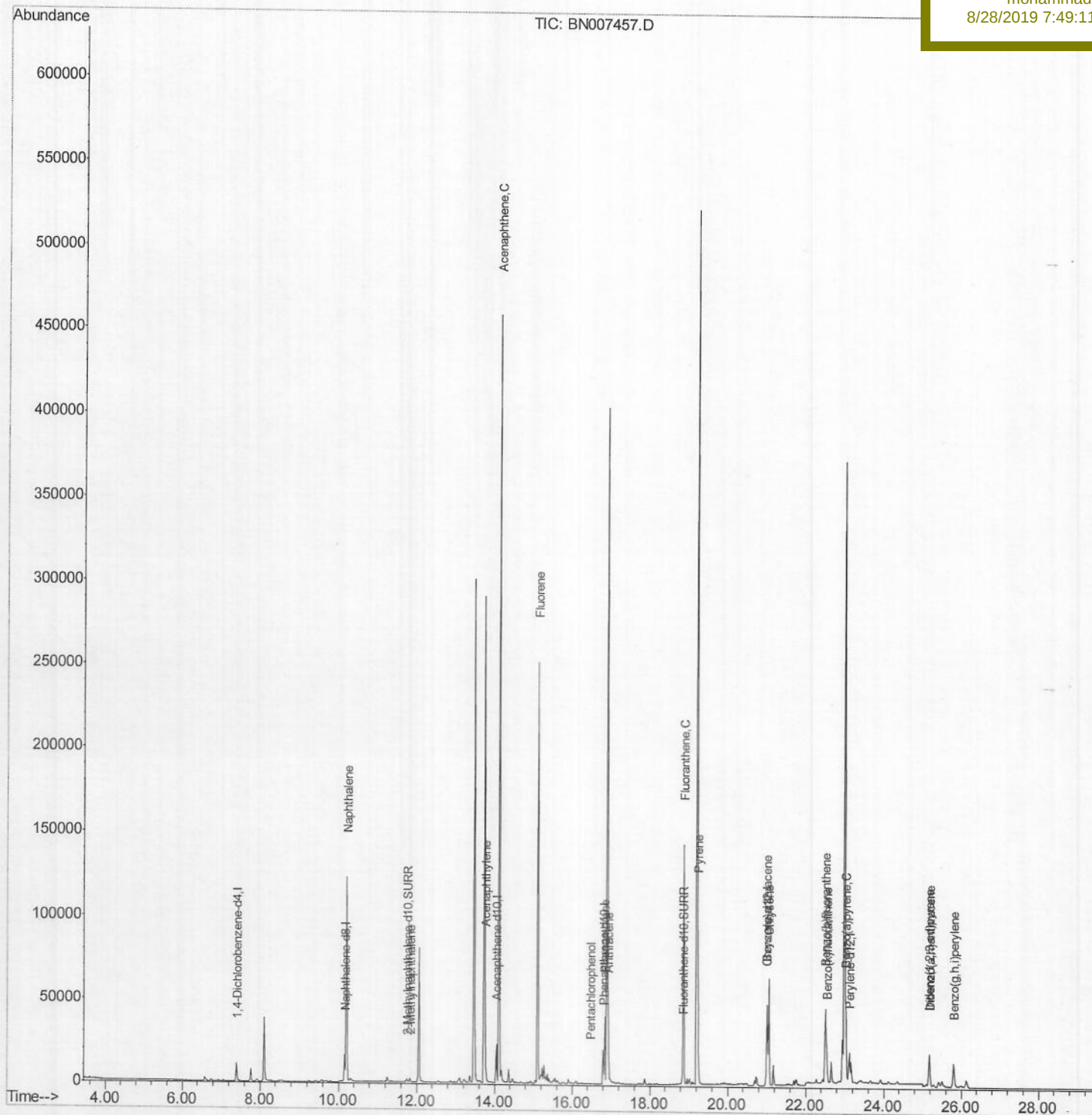
C0AG0DL

Manual Integrations

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mohammad

8/28/2019 7:49:11 AM



Quantitation Report (Qedit)

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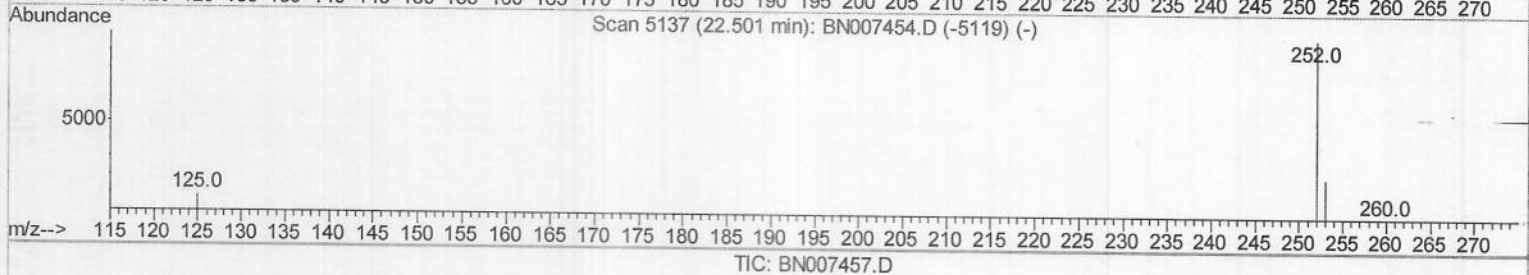
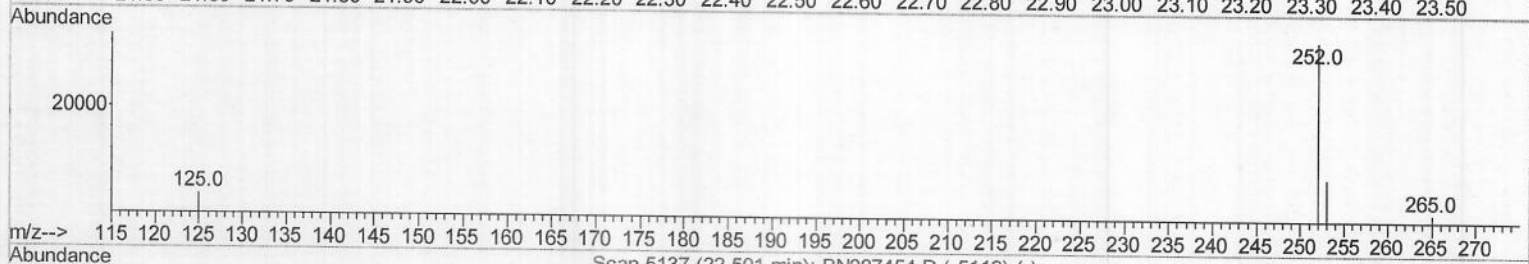
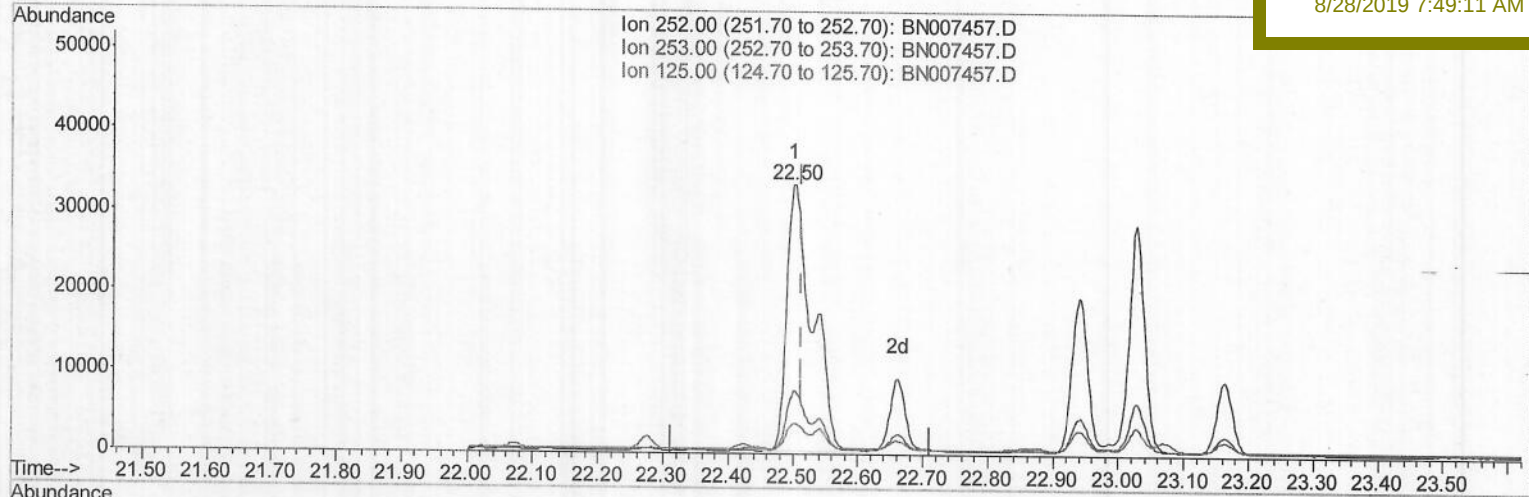
COAG0DL

Manual Integrations

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8/28/2019 7:49:11 AM



(21) Benzo(b)fluoranthene

22.501min (-0.012) 0.87ng/ul

response 91529

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.44
125.00	12.40	11.31
0.00	0.00	0.00

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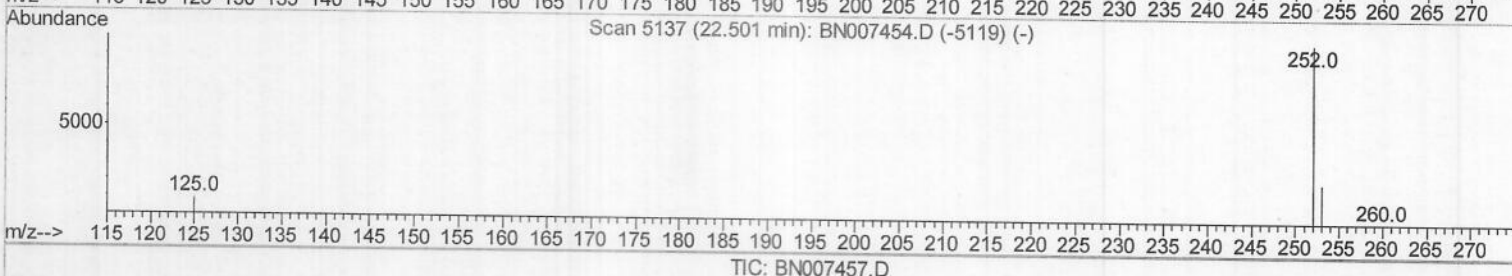
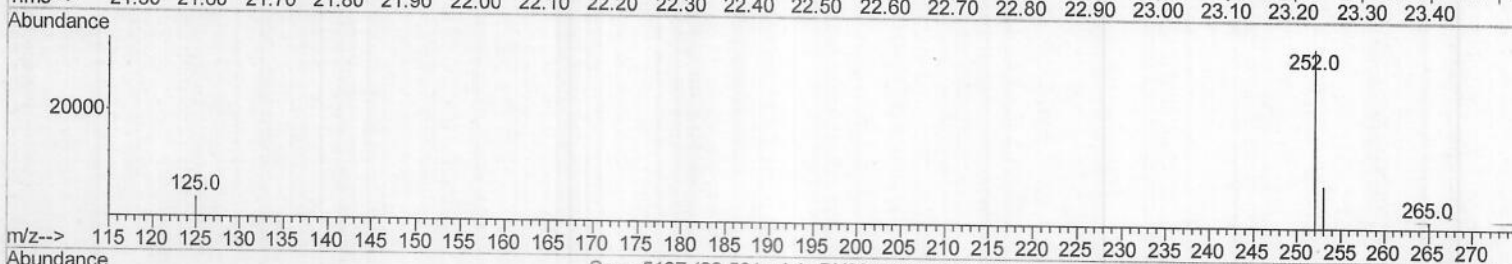
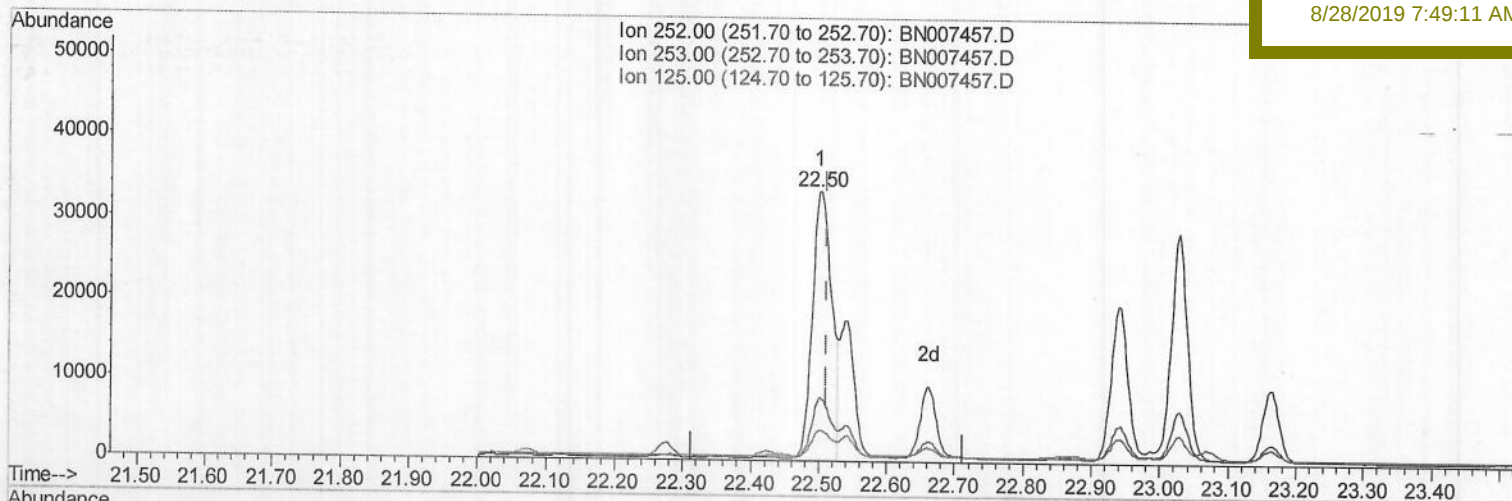
C0AG0DL

Manual Integrations

APPROVED

mohammad

8/28/2019 7:49:11 AM



(21) Benzo(b)fluoranthene

22.501min (-0.012) 0.63ng/ul m *JU*
08/28/19

response 66174

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.44
125.00	12.40	11.31
0.00	0.00	0.00

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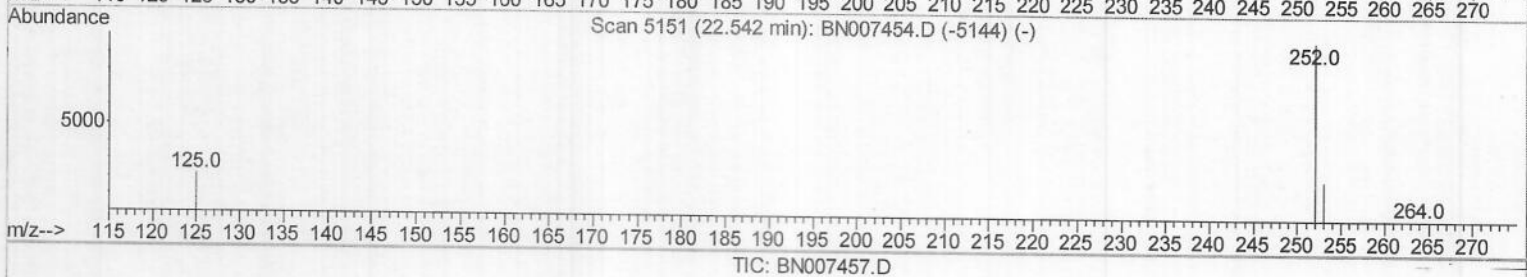
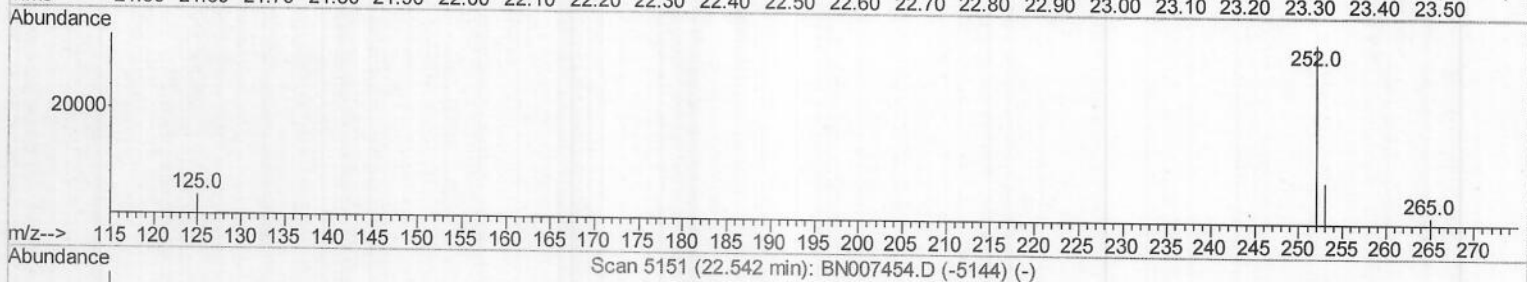
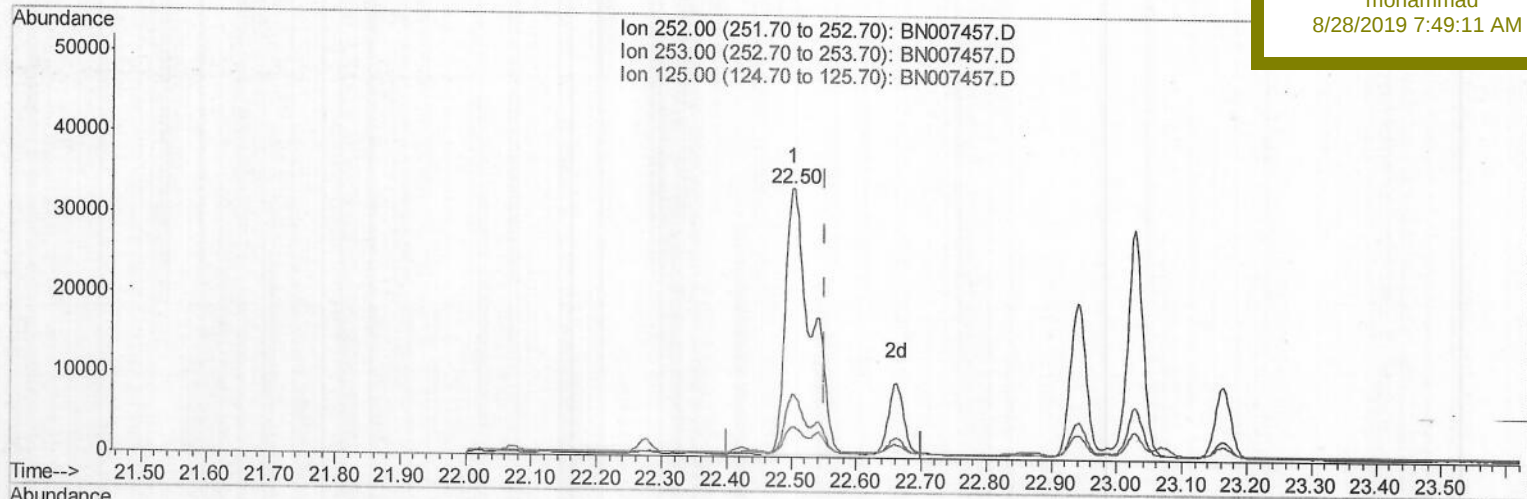
C0AG0DL

Manual Integrations

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8/28/2019 7:49:11 AM



(22) Benzo(k)fluoranthene

22.501min (-0.050) 0.83ng/ul

response 91529

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	23.44
125.00	15.50	11.31#
0.00	0.00	0.00

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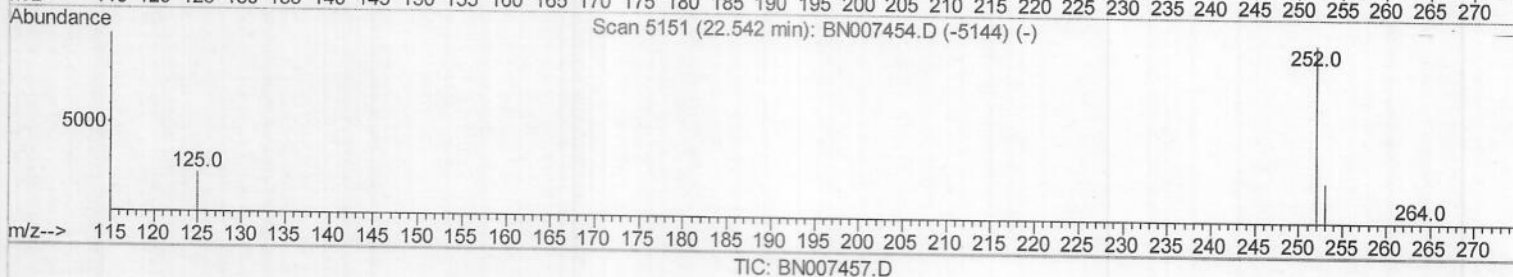
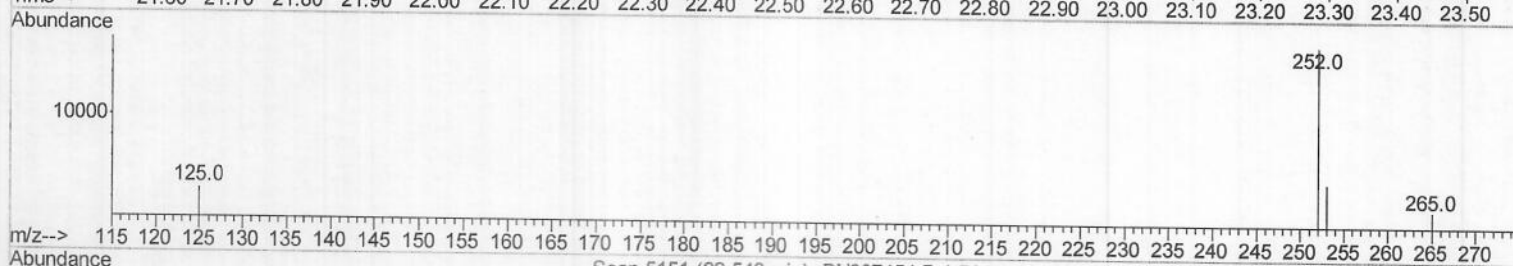
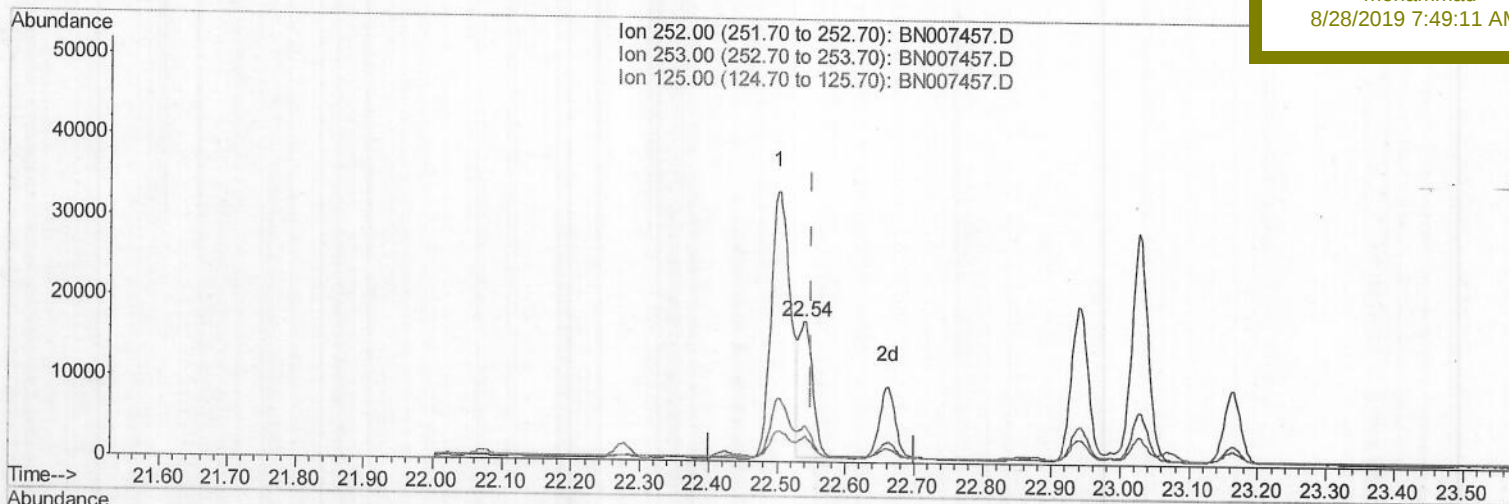
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AG0DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.539min (-0.012) 0.22ng/ul m

response 24802

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	24.90
125.00	15.50	17.07
0.00	0.00	0.00

JU
08/28/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5280	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	21372	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	11805	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	24304	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	20978	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	24217	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.76	152	2234	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	5756	0.07	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.20	128	161956	2.683	ng/ul	99
5) 2-Methylnaphthalene	11.83	142	1674	0.041	ng/ul	97
7) Acenaphthylene	13.76	152	15914	0.242	ng/ul	97
8) Acenaphthene	14.11	153	259513	5.498	ng/ul	97
9) Fluorene	15.11	166	158661	3.107	ng/ul	97
11) Pentachlorophenol	16.46	266	171	0.031	ng/ul	93
12) Phenanthrene	16.84	178	42355	0.558	ng/ul	100
13) Anthracene	16.93	178	30536	0.427	ng/ul	99
15) Fluoranthene	18.87	202	121442	1.196	ng/ul	100
17) Pyrene	19.24	202	79661	0.776	ng/ul	97
18) Benzo(a)anthracene	21.00	228	37115	0.396	ng/ul	93
19) Chrysene	21.05	228	63027	0.626	ng/ul	99
21) Benzo(b)fluoranthene	22.50	252	66174m)	0.626	ng/ul	
22) Benzo(k)fluoranthene	22.54	252	24802m)	0.224	ng/ul	
23) Benzo(a)pyrene	23.03	252	46753	0.443	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.18	276	28615	0.242	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.19	278	6681	0.072	ng/ul#	82
26) Benzo(a,h,i)perylene	25.81	276	28689	0.285	ng/ul	99

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