

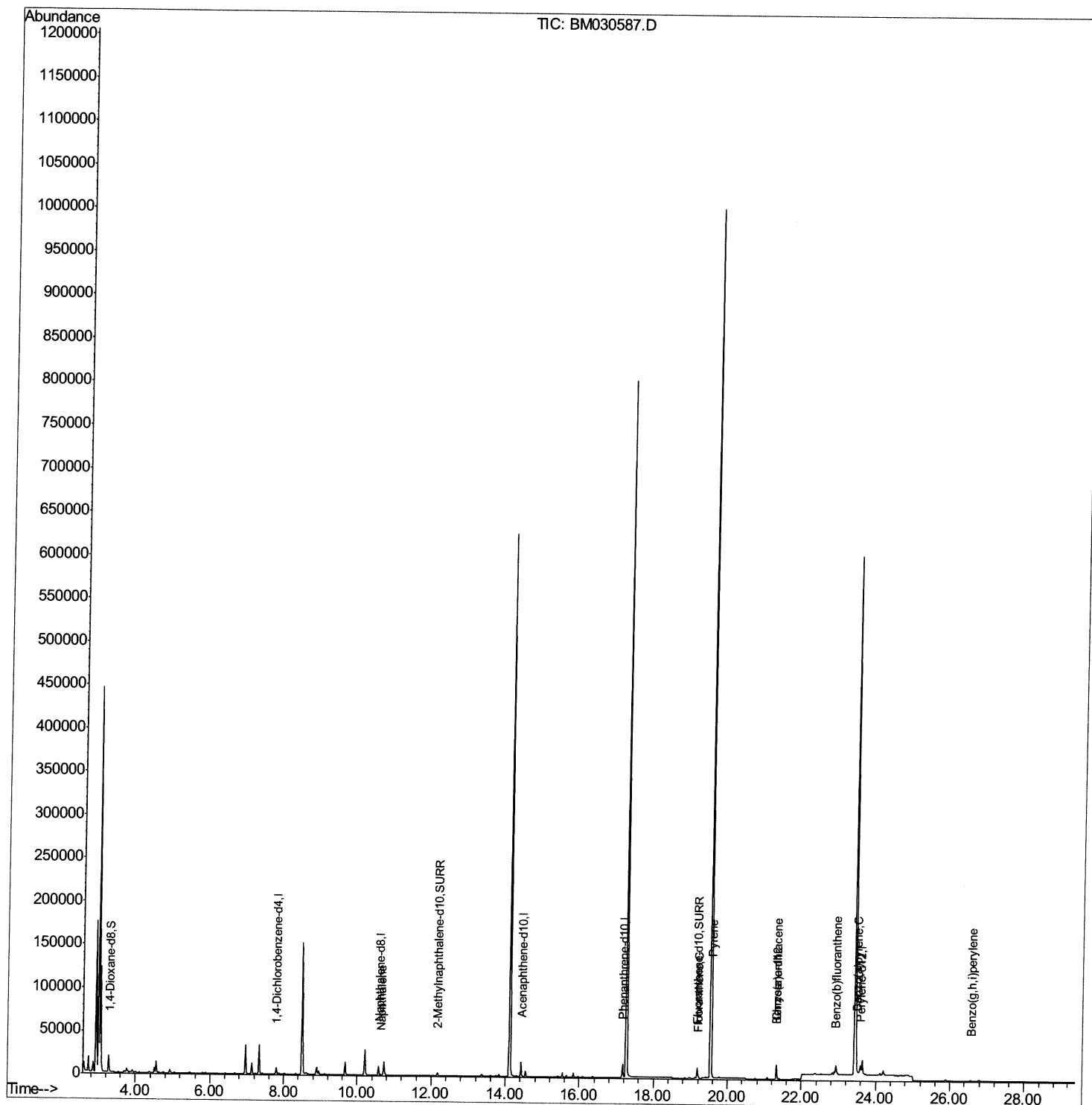
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
Data File : BM030587.D
Acq On : 24 Jun 2021 22:18
Operator : CG/JU
Sample : M2662-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD93

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:57 PM

Quant Time: Jun 25 02:54:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

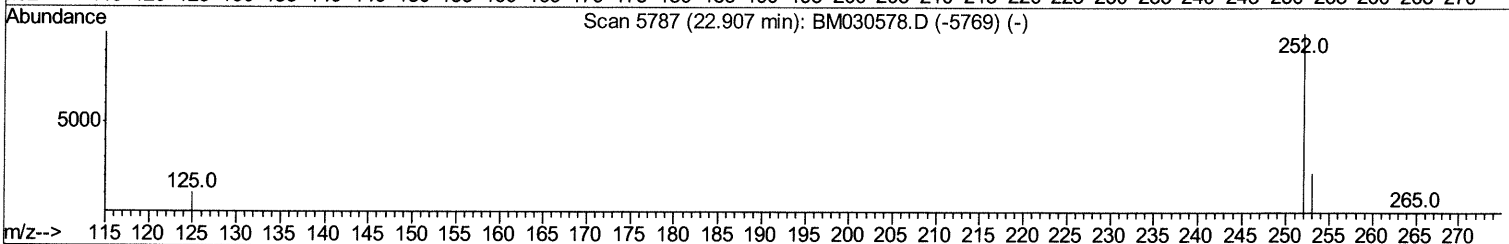
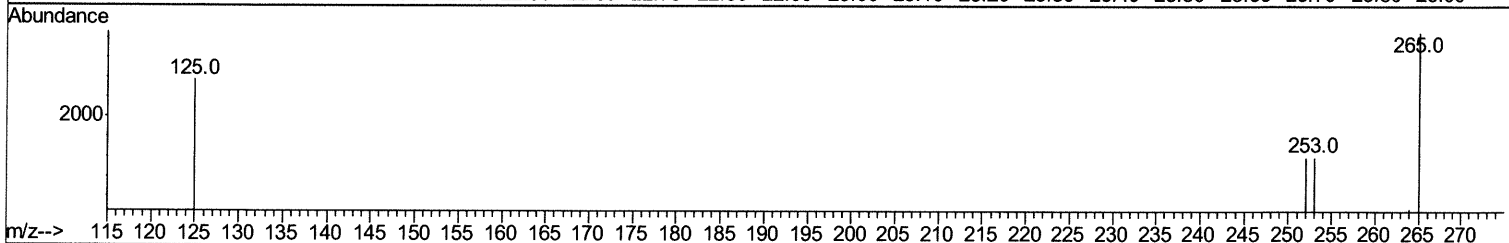
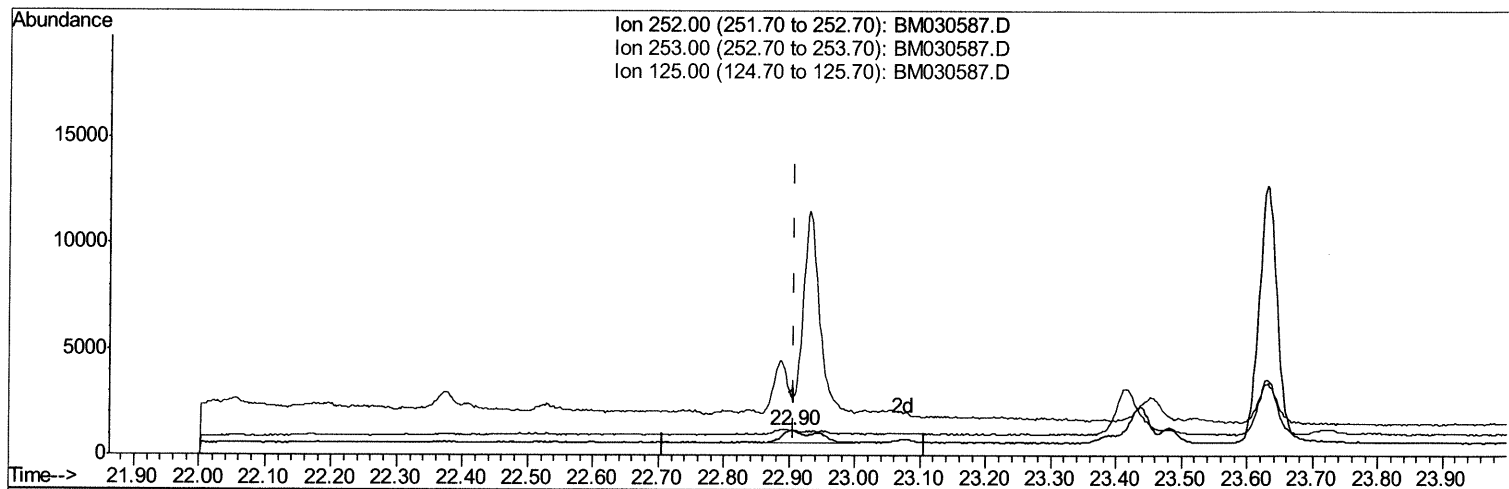
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Quant Time: Jun 25 02:52:33 2021
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TIC: BM030587.D

(24) Benzo(b)fluoranthene
 22.905min (-0.002) 0.03ng/ui
 response 2125

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	100.51#
125.00	13.90	231.93#
0.00	0.00	0.00

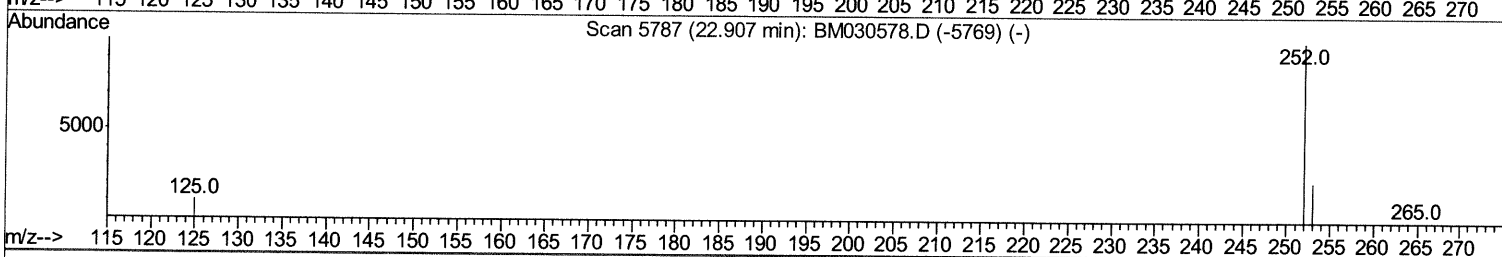
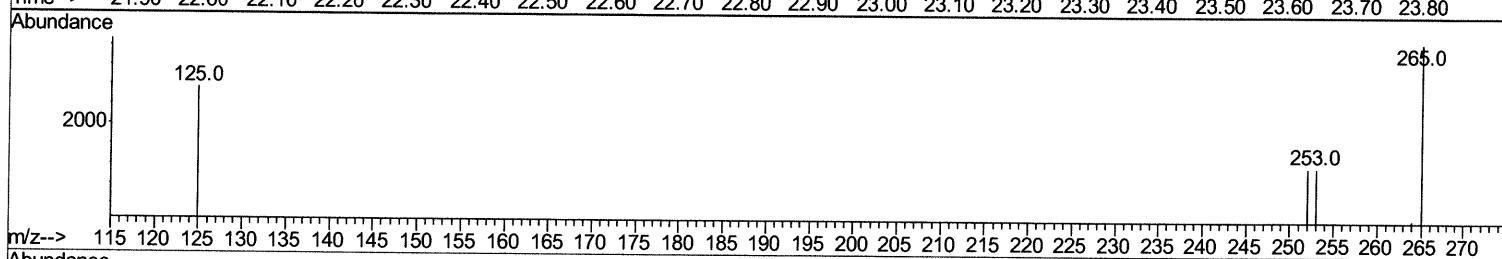
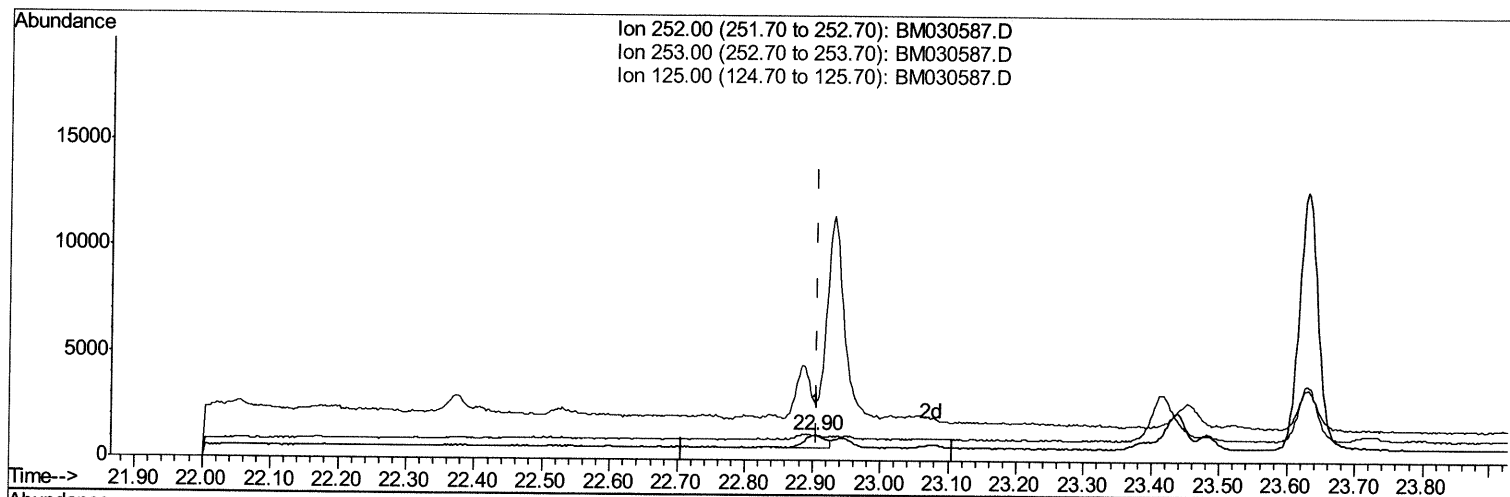
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BGD93

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:57 PM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM030587.D

(24) Benzo(b)fluoranthene

22.905min (-0.002) 0.02ng/ul m 06/28/21 JU

response 1310

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	100.51#
125.00	13.90	231.93#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
 Data File : BM030587.D
 Acq On : 24 Jun 2021 22:18
 Operator : CG/JU
 Sample : M2662-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD93

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:08:57 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3635	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	14998	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	9534	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	18938	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	14998	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	14220	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	12978	3.34	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	5265	0.22	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	13360	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.63	128	1589	0.036	ng/ul#	86
19) Fluoranthene	19.21	202	2268	0.033	ng/ul#	67
20) Pyrene	19.57	202	2734	0.039	ng/ul#	74
21) Benzo(a)anthracene	21.31	228	1306	0.022	ng/ul#	67
24) Benzo(b)fluoranthene	22.90	252	1310m >	0.021	ng/ul >	06/28/21 J4
26) Benzo(a)pyrene	23.48	252	1102	0.020	ng/ul#	1
29) Benzo(g,h,i)perylene	26.57	276	1280	0.021	ng/ul#	43

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