

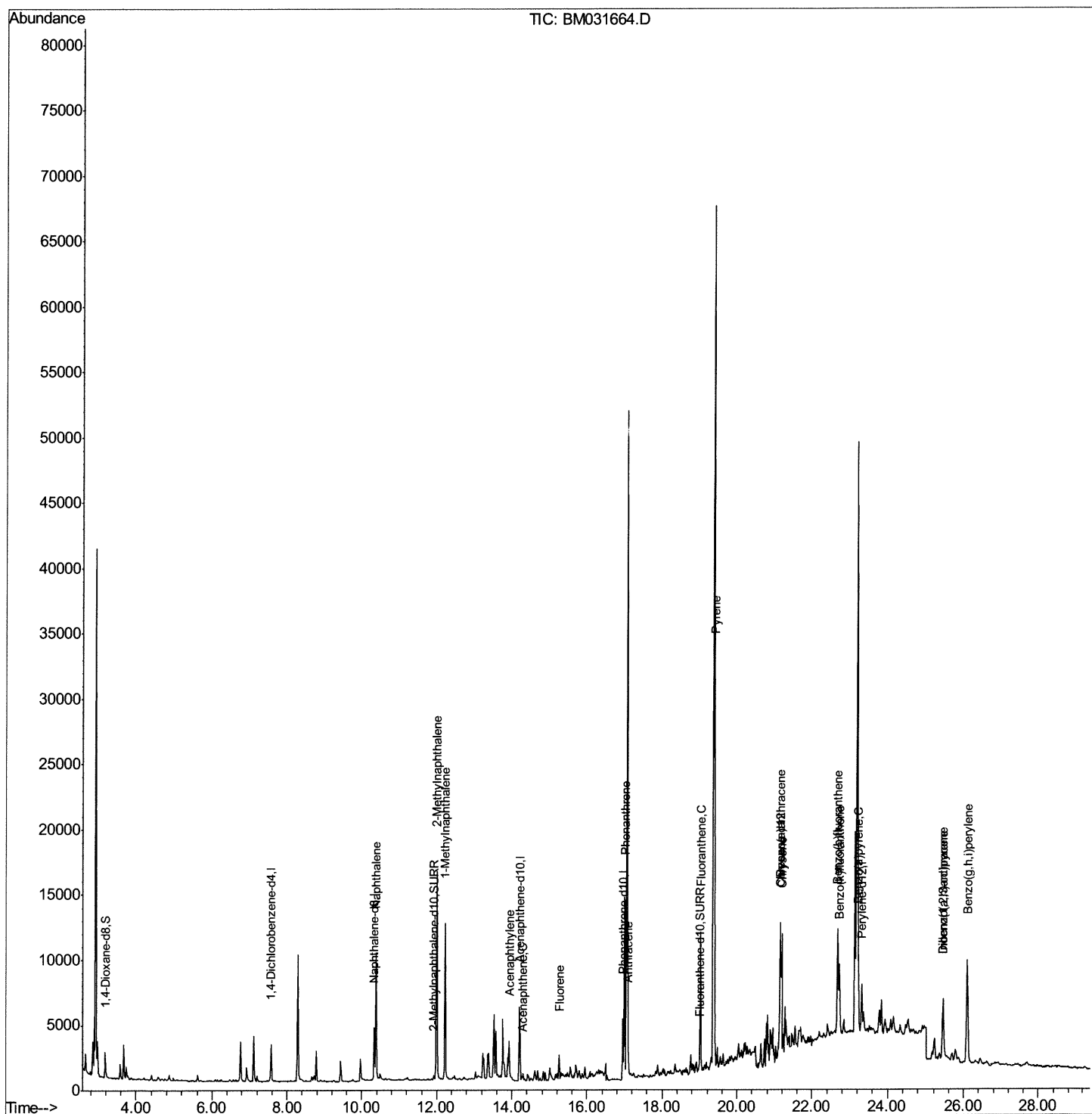
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
Data File : BM031664.D
Acq On : 11 Aug 2021 17:30
Operator : CG/JU
Sample : M3246-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA6DL

Manual Integrations
APPROVED

mohammad
8/12/2021 1:36:01 PM

Quant Time: Aug 11 18:05:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 11 16:24:11 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

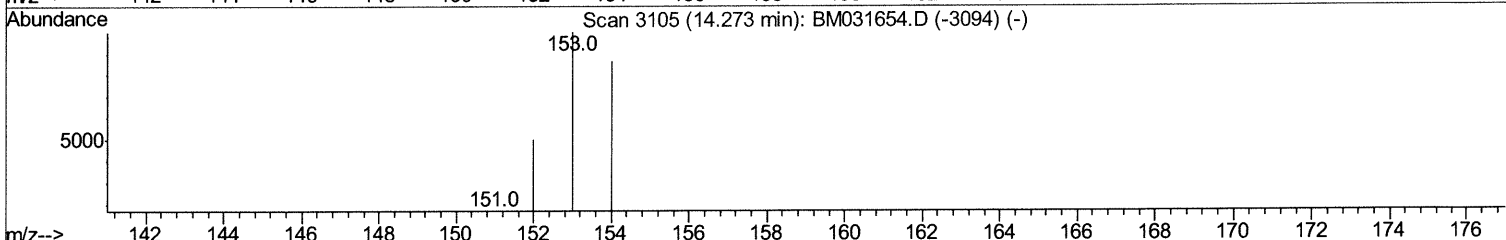
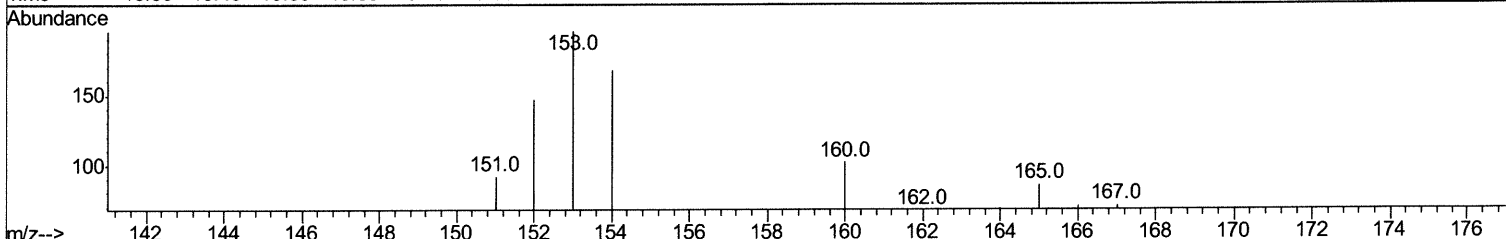
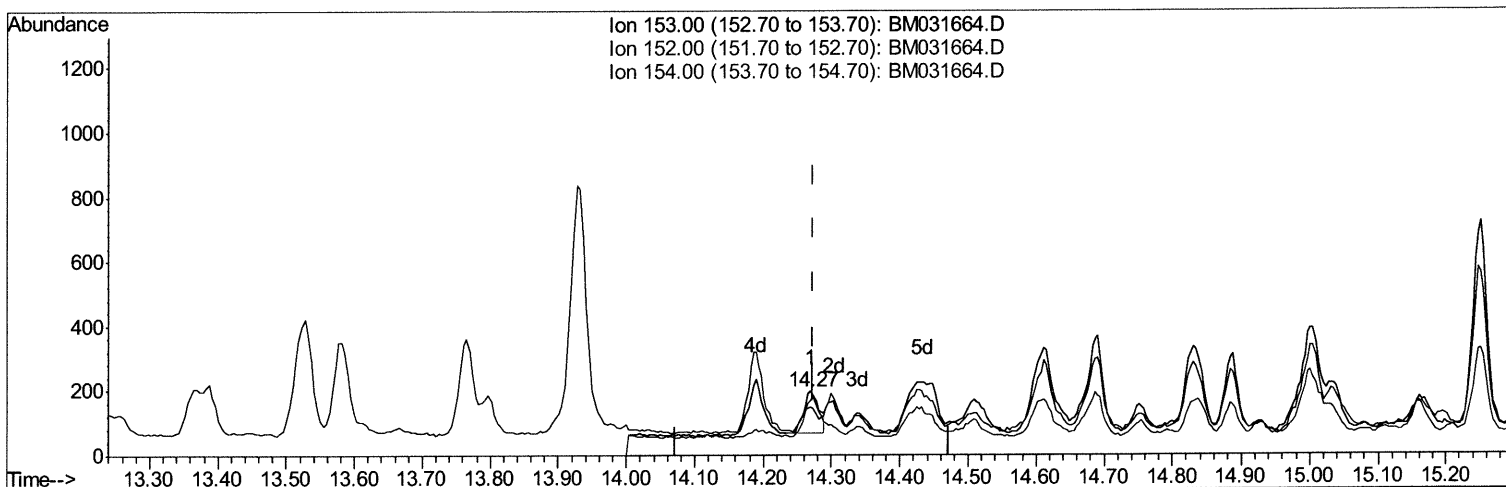
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TIC: BM031664.D

(11) Acenaphthene (C)

14.269min (-0.004) 0.02ng/ul

response 202

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	75.00#
154.00	87.70	85.71
0.00	0.00	0.00

Quantitation Report (Qedit)

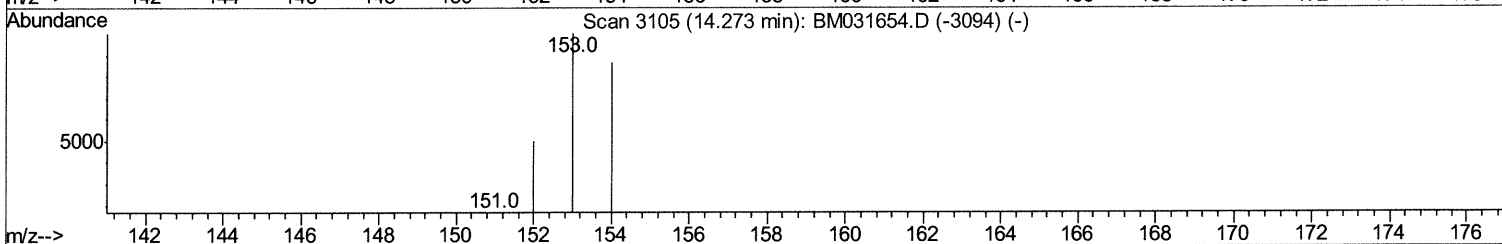
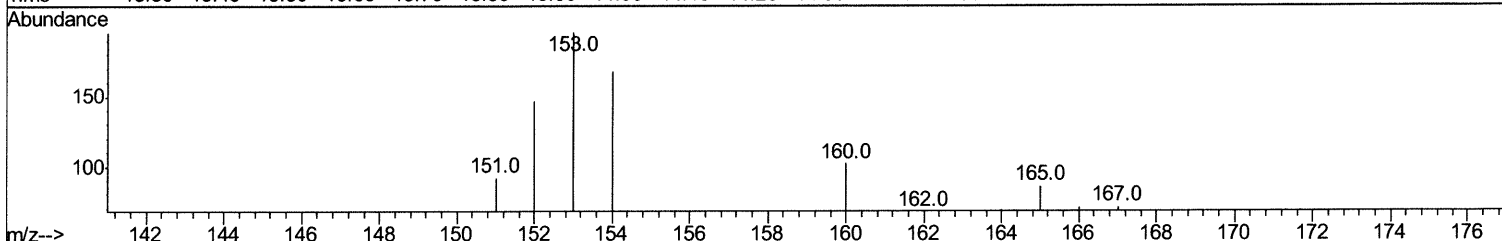
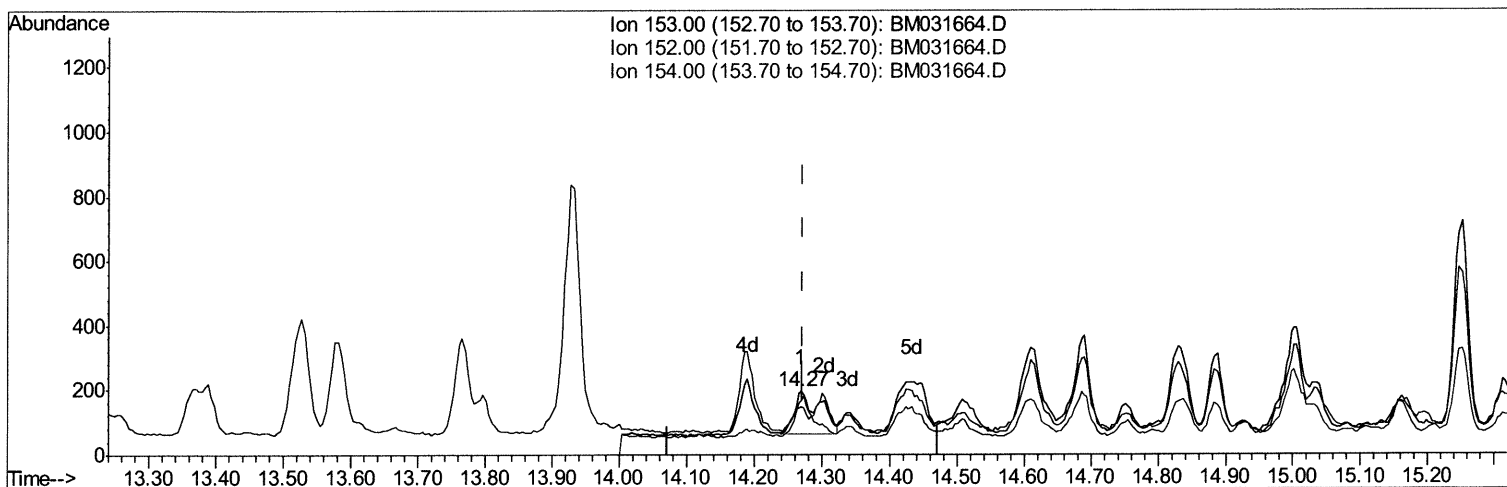
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TIC: BM031664.D

(11) Acenaphthene (C)

14.269min (-0.004) 0.03ng/ul m

08/13/21 JU

response 357

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	75.00#
154.00	87.70	85.71
0.00	0.00	0.00

Quantitation Report (Qedit)

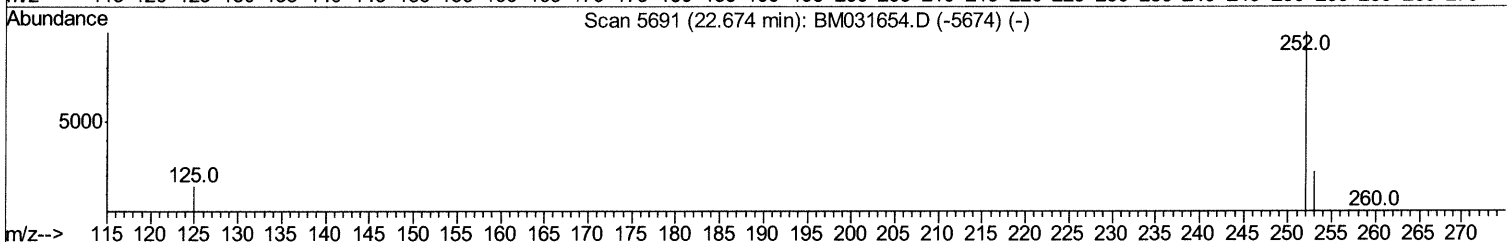
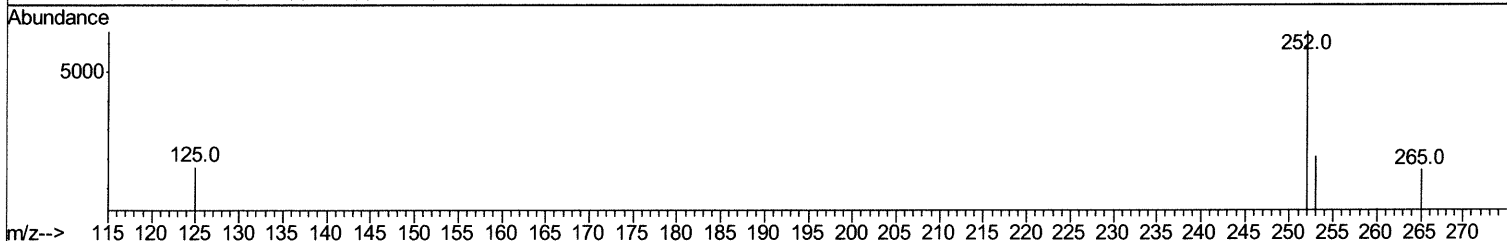
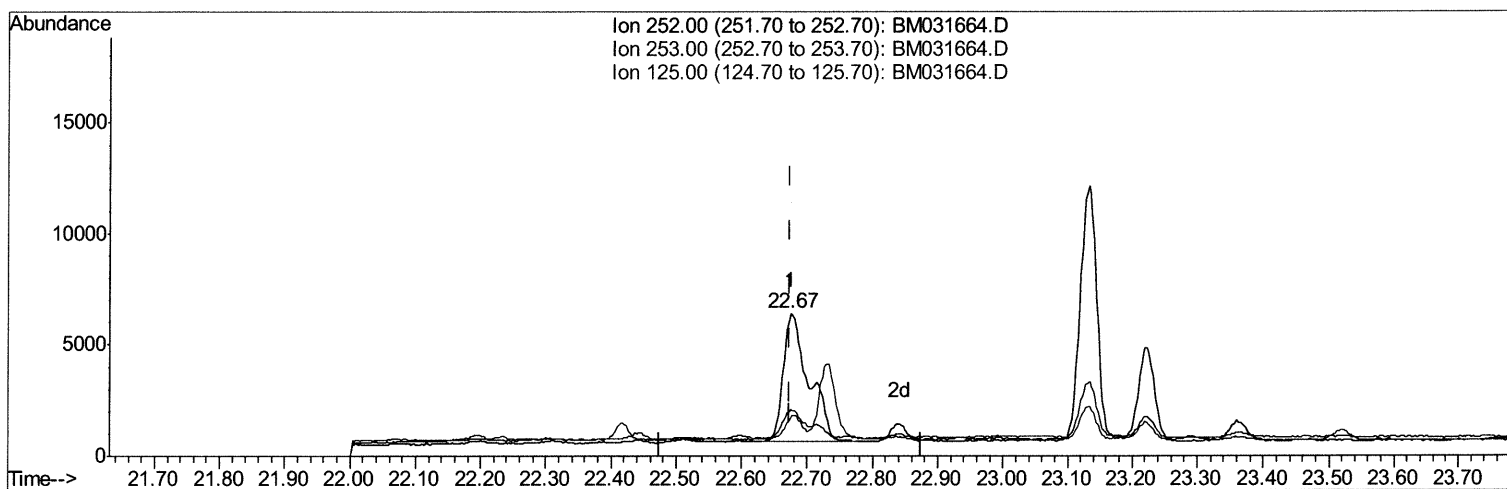
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TIC: BM031664.D

(24) Benzo(b)fluoranthene

22.675min (+0.000) 0.77ng/ul

response 15528

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.58
125.00	11.40	26.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

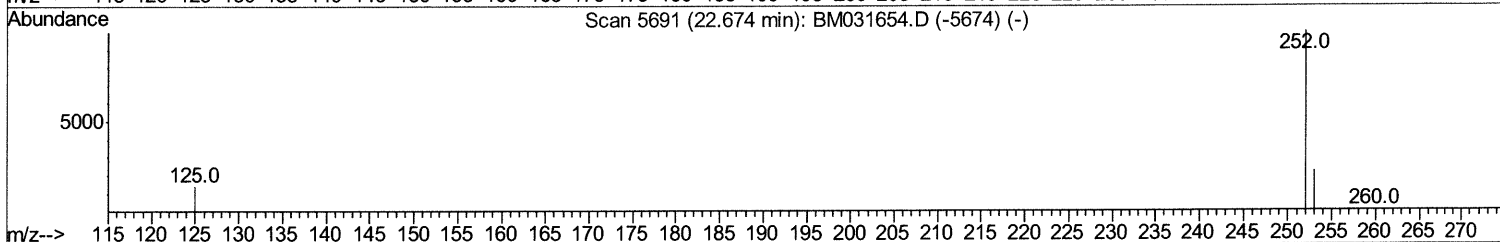
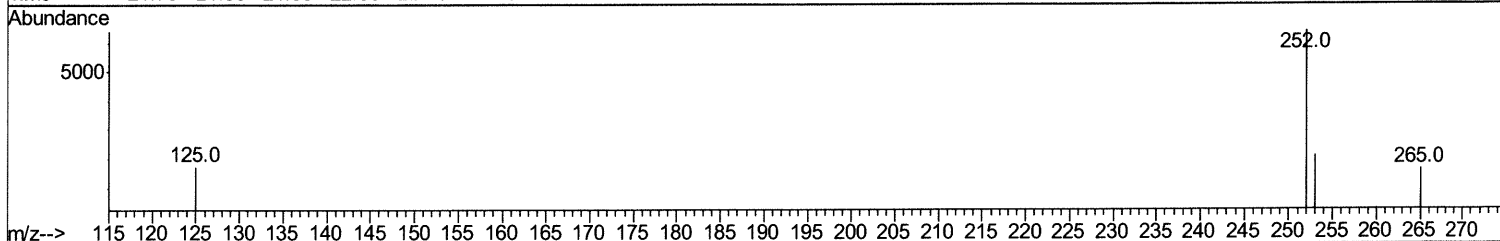
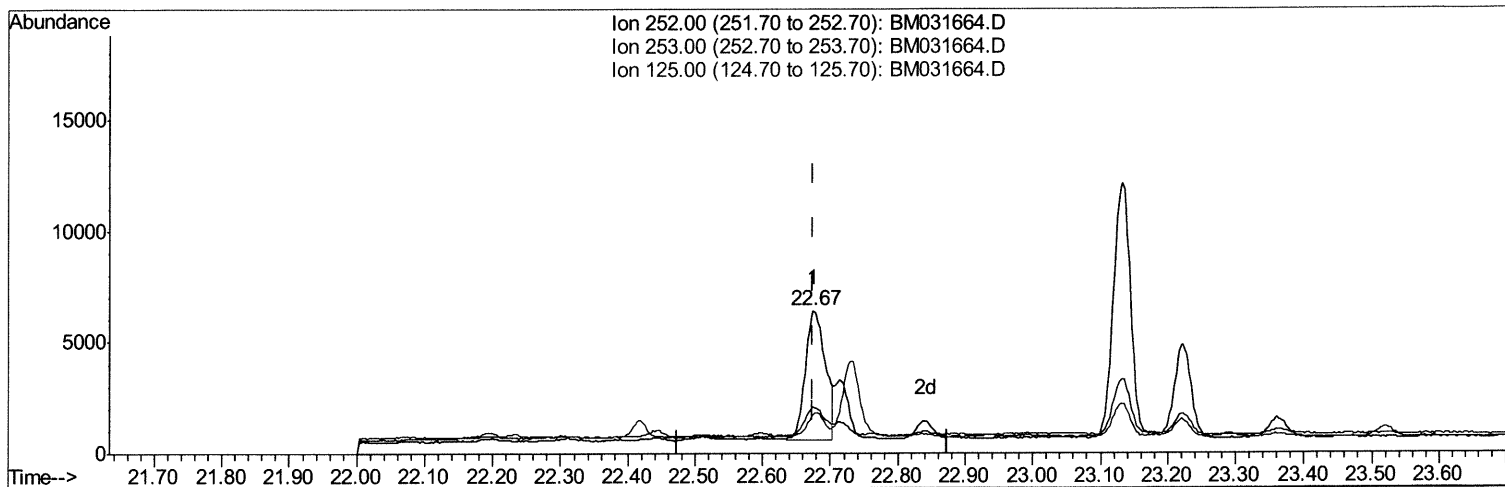
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM031664.D

(24) Benzo(b)fluoranthene

22.675min (+0.000) 0.59ng/ul m

08/13/21 JU

response 11987

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.58
125.00	11.40	26.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

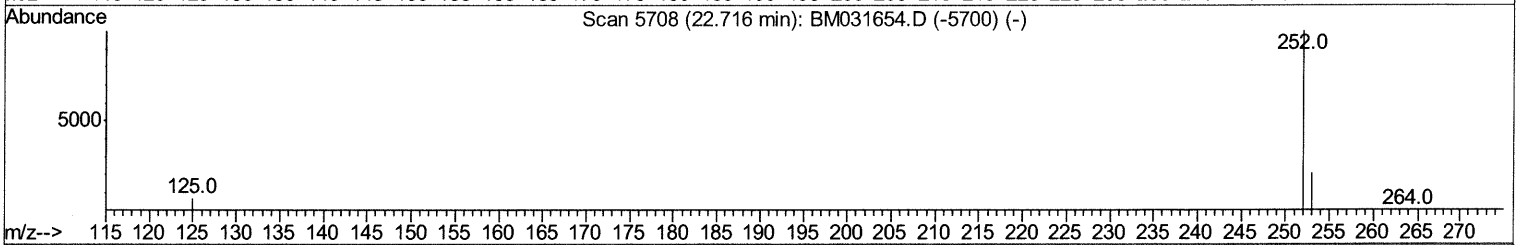
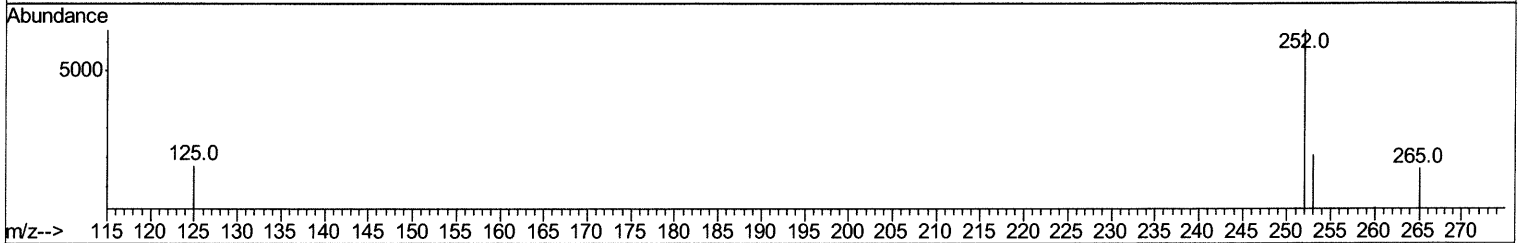
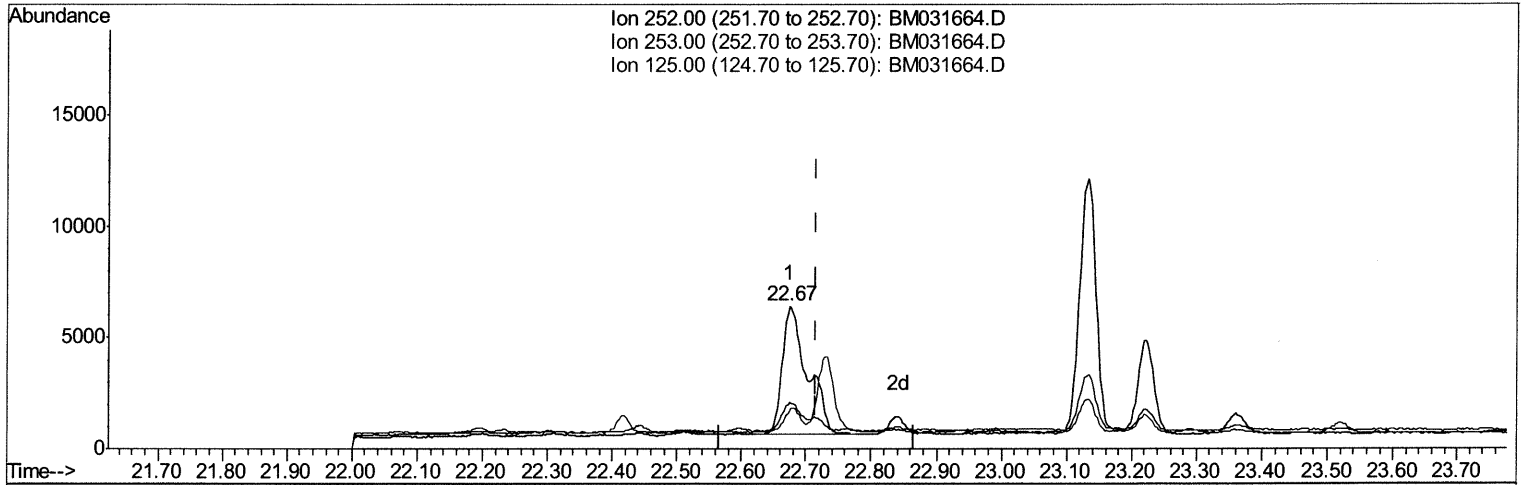
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
 Data File : BM031664.D
 Acq On : 11 Aug 2021 17:30
 Operator : CG/JU
 Sample : M3246-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AA6DL

Manual Integrations
APPROVED

mohammad
 8/12/2021 1:36:01 PM

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 Response via : Initial Calibration



TIC: BM031664.D

(25) Benzo(k)fluoranthene
 22.675min (-0.041) 0.74ng/ul
 response 15533

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.58#
125.00	11.00	26.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

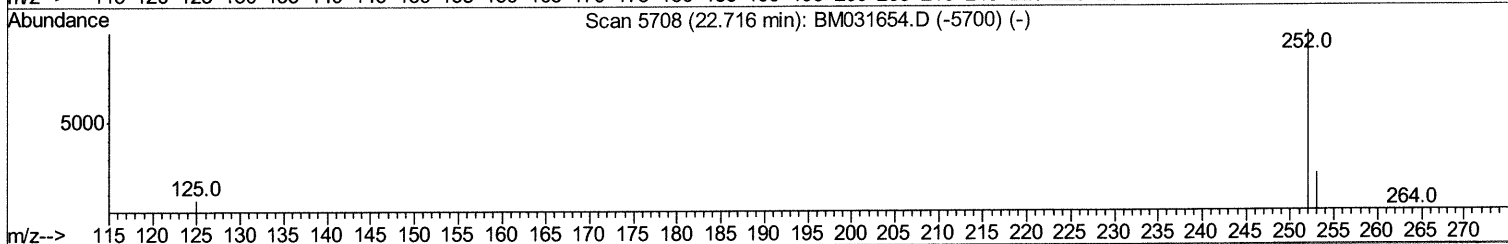
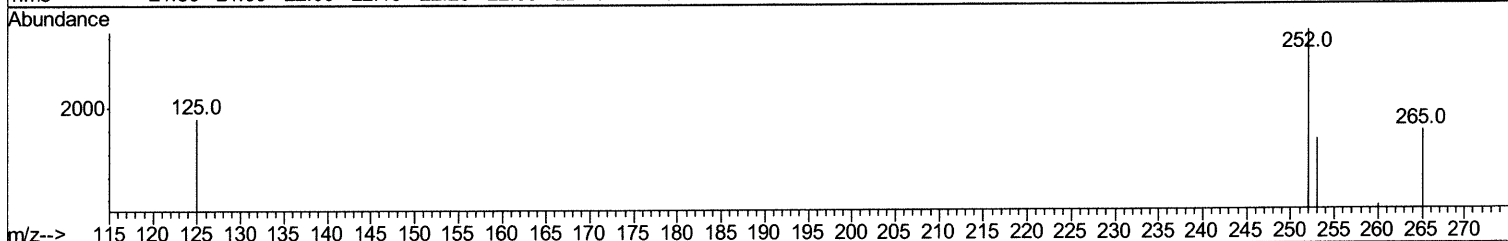
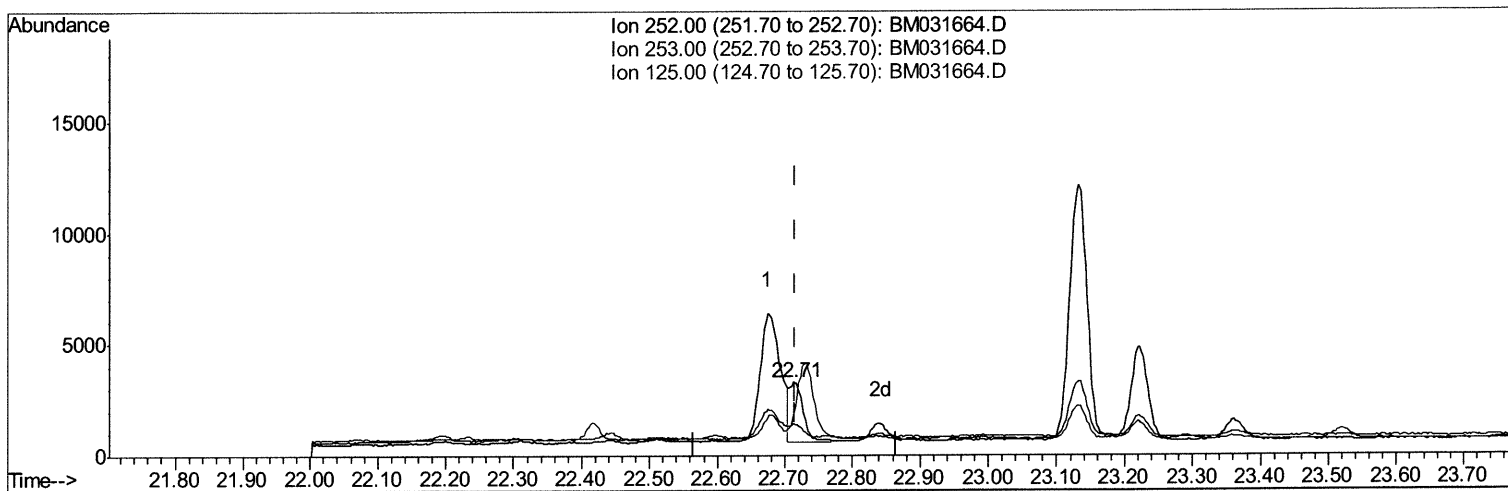
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Data File : BM031664.D
Acq On : 11 Aug 2021 17:30
Operator : CG/JU
Sample : M3246-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA6DL

Manual Integrations
APPROVED

mohammad
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TIC: BM031664.D

(25) Benzo(k)fluoranthene

22.713min (-0.002) 0.19ng/ul m 08/13/21 JU

response 3884

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	43.03#
125.00	11.00	54.92#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
 Data File : BM031664.D
 Acq On : 11 Aug 2021 17:30
 Operator : CG/JU
 Sample : M3246-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.57	152	1422	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	5312	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2989	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5526	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4478	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4479	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1249	0.79	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	432	0.05	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	829	0.06	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	13243	0.837	ng/ul	98
7) 2-Methylnaphthalene	12.00	142	11590	1.072	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	8276	0.775	ng/ul	100
10) Acenaphthylene	13.93	152	1318	0.104	ng/ul#	86
11) Acenaphthene	14.27	153	357m >	0.033	ng/ul >	08/13/21JU
12) Fluorene	15.26	166	382	0.031	ng/ul#	55
15) Phenanthrene	17.00	178	14626	0.834	ng/ul	99
16) Anthracene	17.09	178	2316	0.141	ng/ul#	90
19) Fluoranthene	19.02	202	9423	0.493	ng/ul#	93
20) Pyrene	19.39	202	24876	1.283	ng/ul#	95
21) Benzo(a)anthracene	21.14	228	6400	0.354	ng/ul#	50
22) Chrysene	21.19	228	9515	0.509	ng/ul#	78
24) Benzo(b)fluoranthene	22.67	252	11987m >	0.594	ng/ul >	08/13/21JU
25) Benzo(k)fluoranthene	22.71	252	3884m >	0.186	ng/ul >	
26) Benzo(a)pyrene	23.22	252	7381	0.418	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.45	276	7337	0.321	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.46	278	1782	0.097	ng/ul#	2
29) Benzo(a,h,i)perylene	26.10	276	15604	0.801	ng/ul#	93

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