

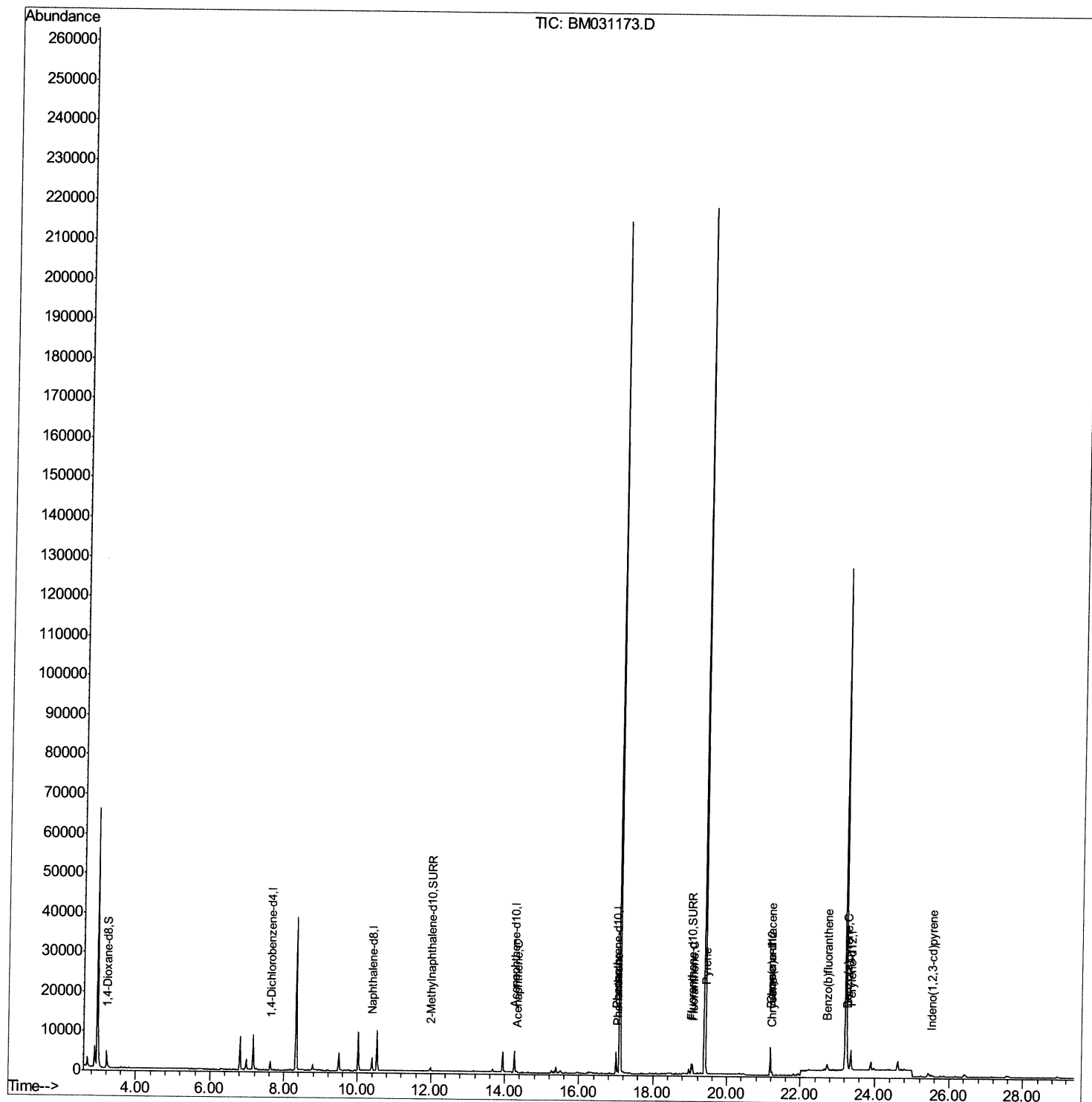
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031173.D
Acq On : 26 Jul 2021 21:28
Operator : CG/JU
Sample : M3062-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLX88

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:37 PM

Quant Time: Jul 27 06:43:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

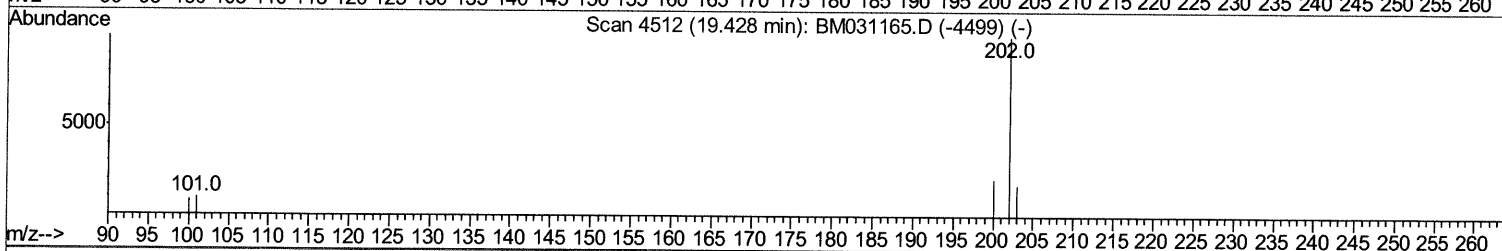
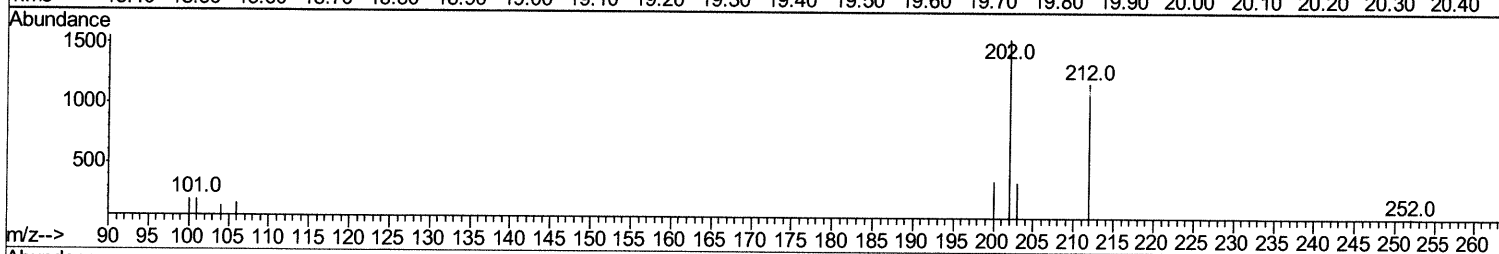
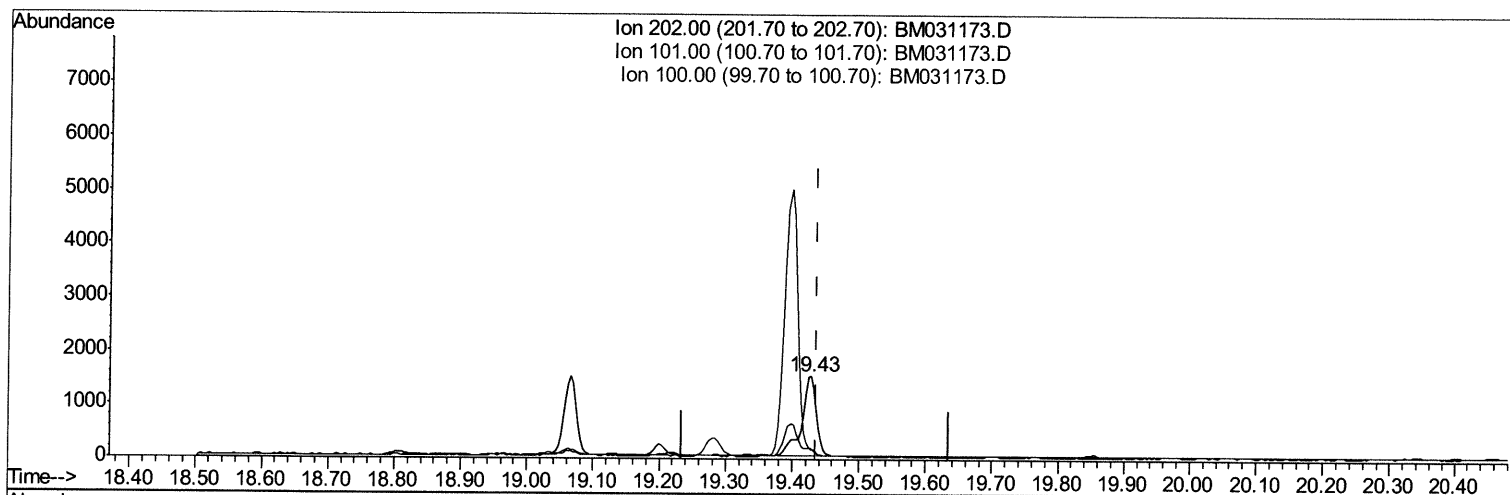
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TIC: BM031173.D

(20) Pyrene

19.428min (-0.008) 0.09ng/ul

response 2379

Ion	Exp%	Act%
202.00	100	100
101.00	9.20	12.73#
100.00	7.50	12.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

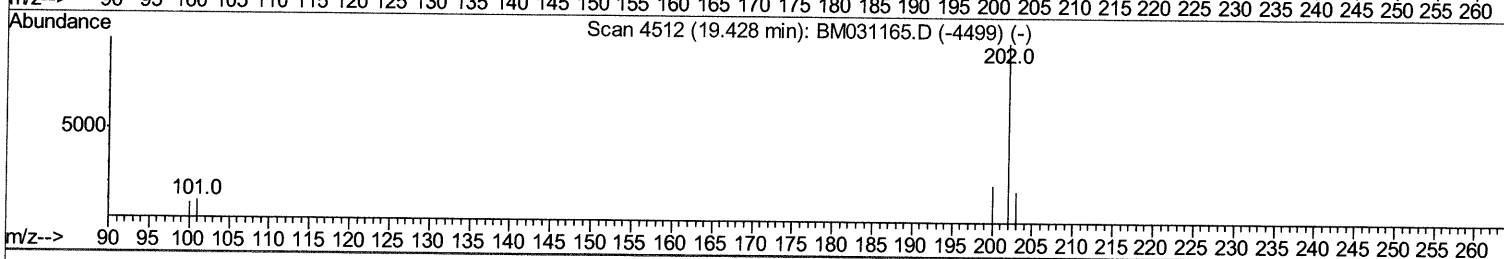
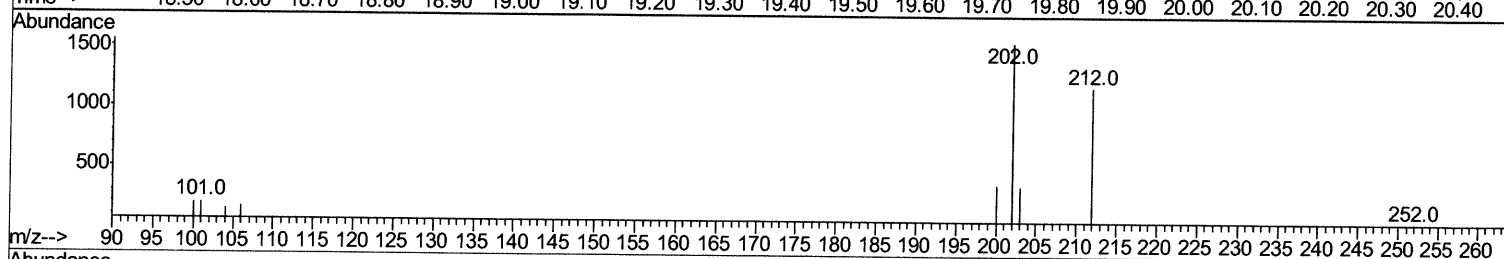
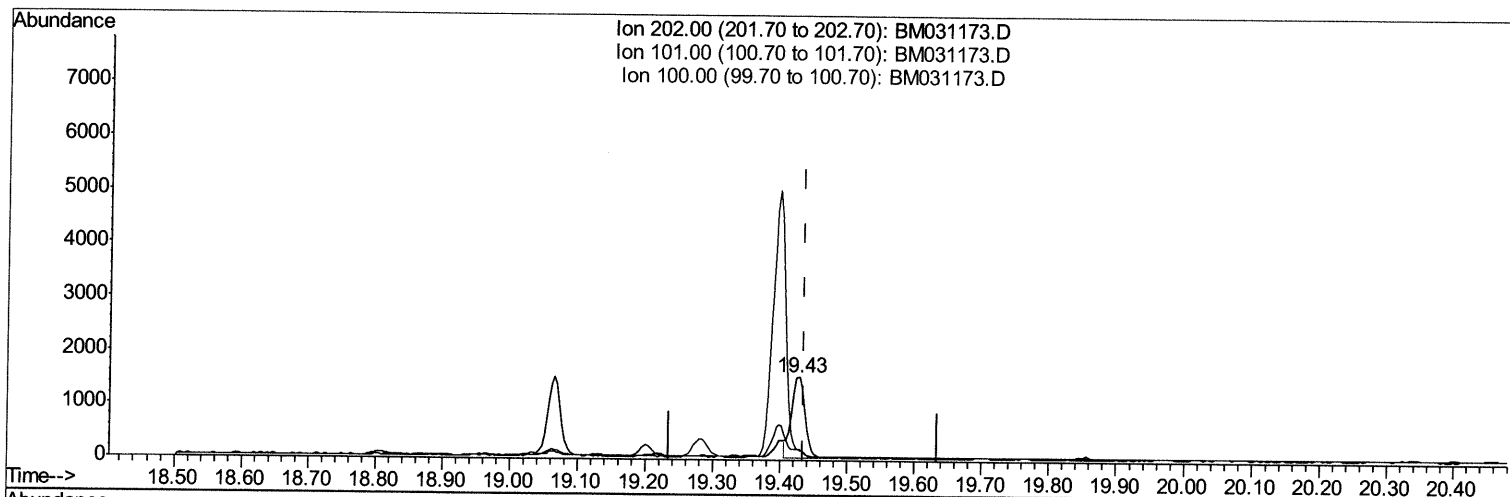
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TIC: BM031173.D

(20) Pyrene

19.428min (-0.008) 0.08ng/ul m

response 2085

Handwritten: 7/27/21

Ion	Exp%	Act%
202.00	100	100
101.00	9.20	12.73#
100.00	7.50	12.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

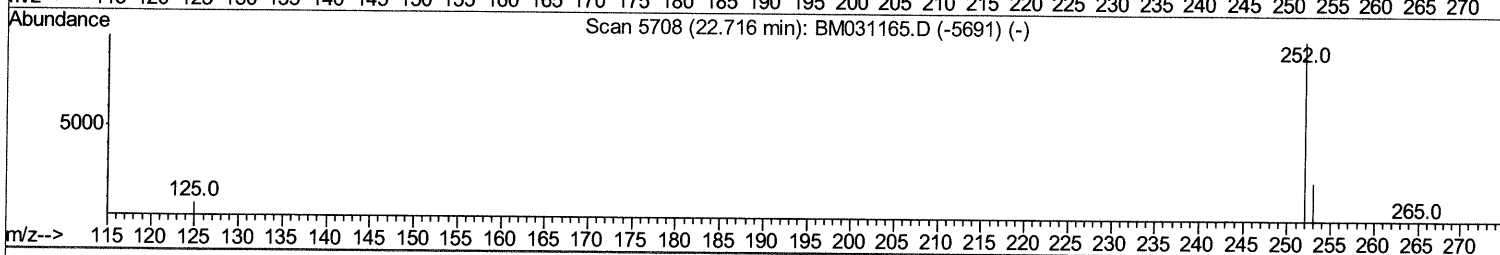
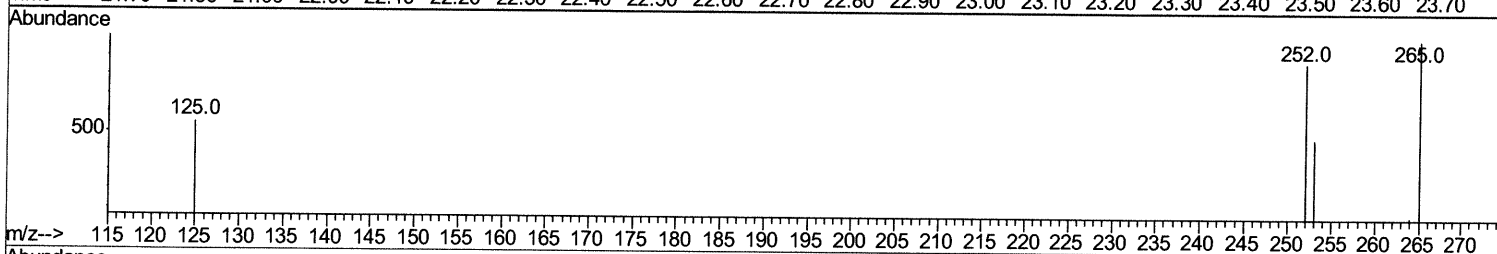
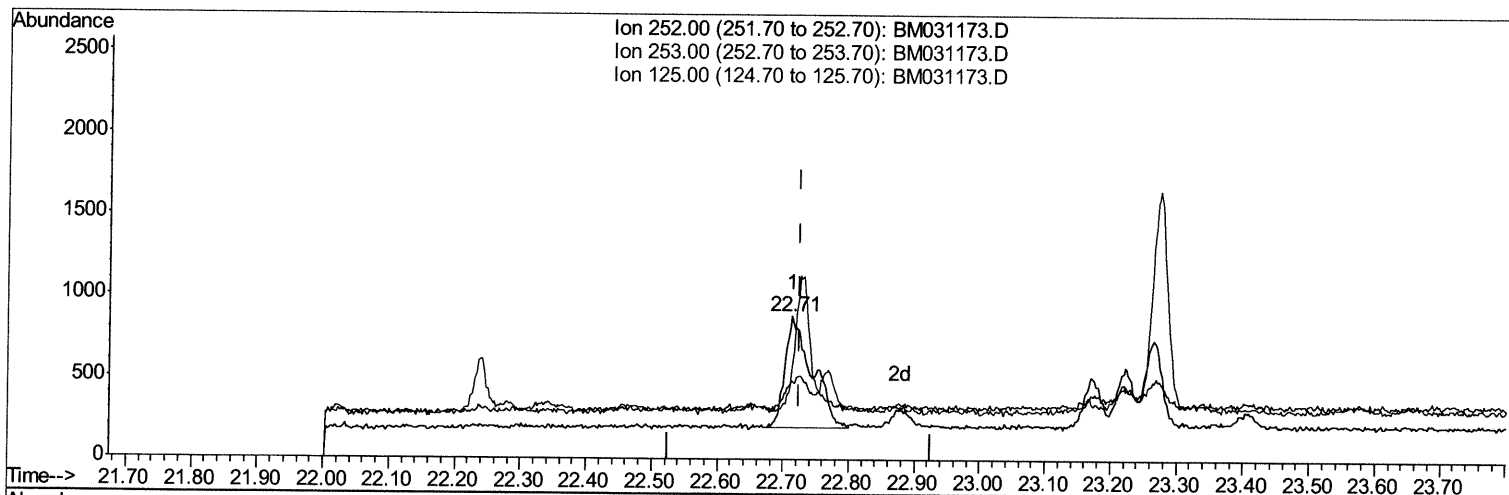
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Manual Integrations
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Quant Time: Jul 27 06:42:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
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TIC: BM031173.D

(24) Benzo(b)fluoranthene

22.713min (-0.012) 0.07ng/ul

response 1961

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	54.61#
125.00	10.10	62.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

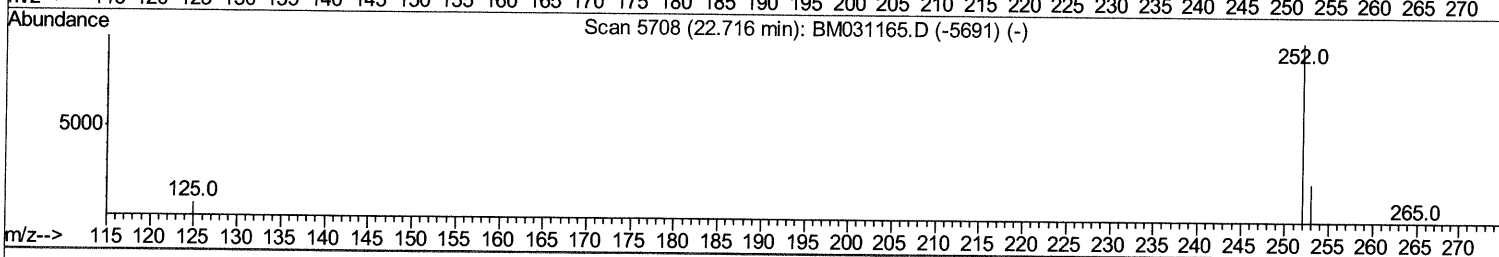
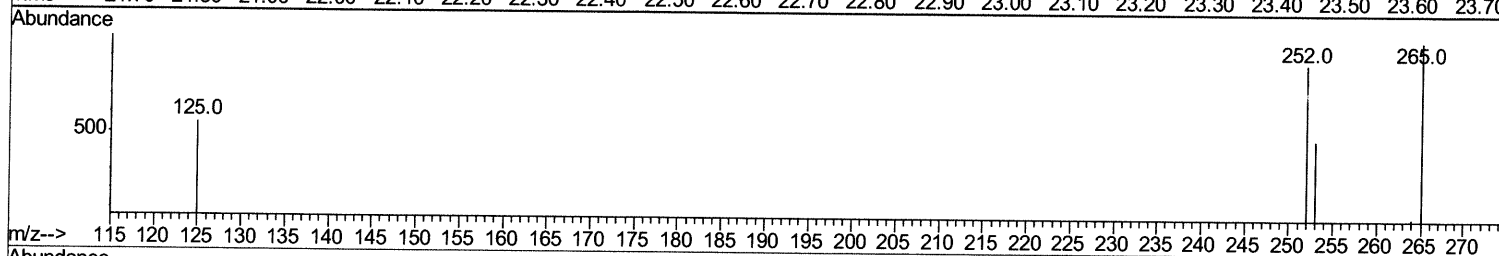
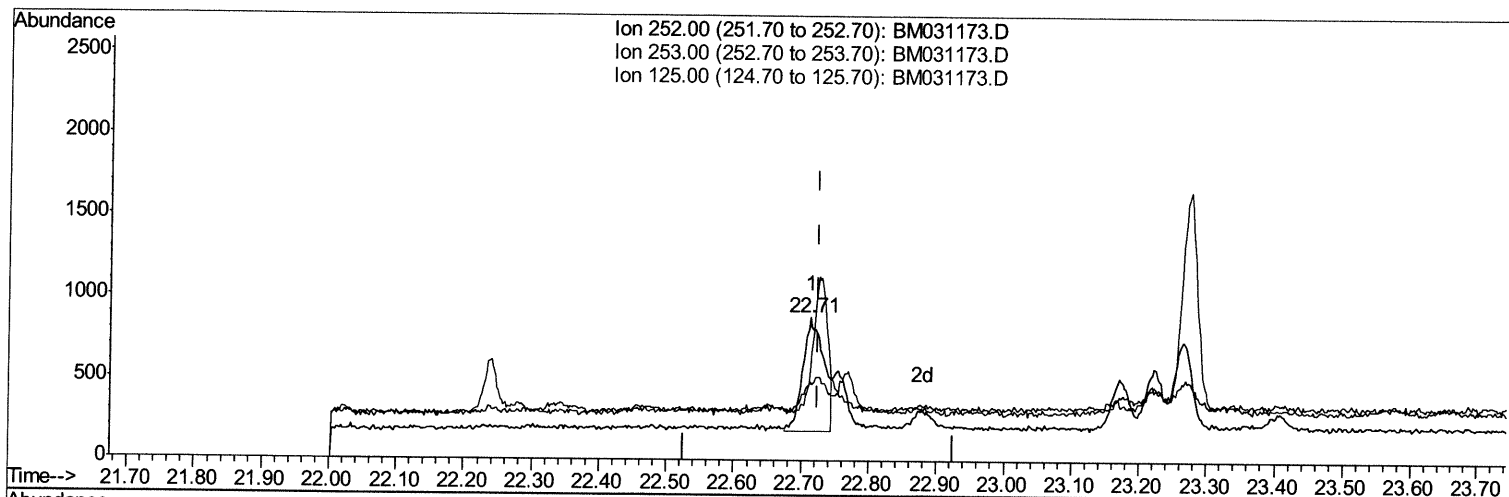
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM031173.D

(24) Benzo(b)fluoranthene

22.713min (-0.012) 0.05ng/ul m

response 1530

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	54.61#
125.00	10.10	62.68#
0.00	0.00	0.00

27/29/21

Quantitation Report (Qedit)

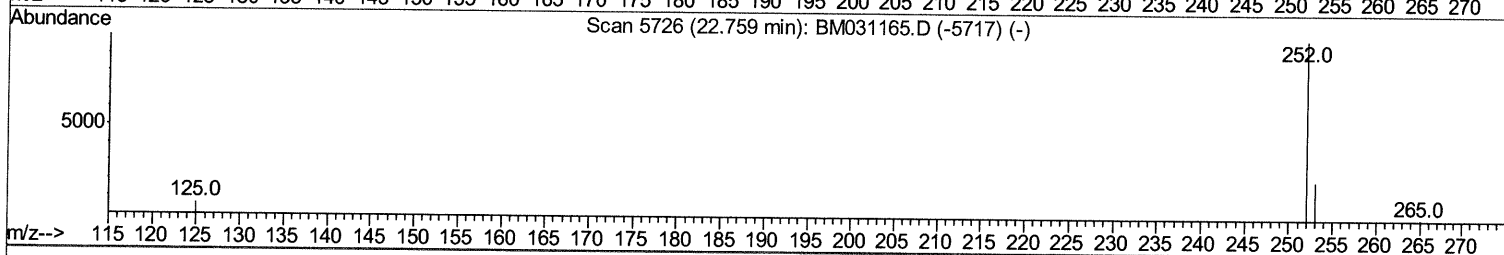
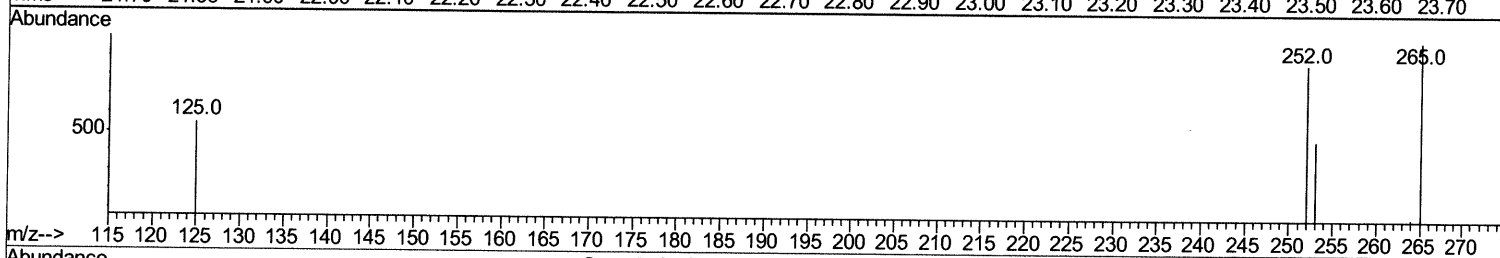
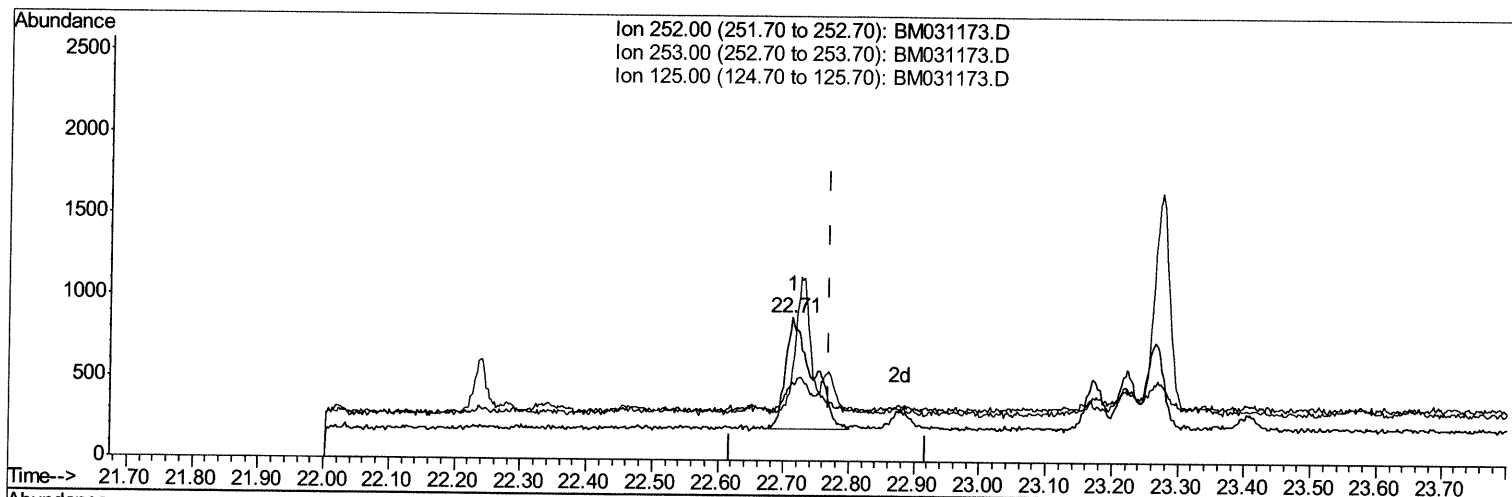
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031173.D
 Acq On : 26 Jul 2021 21:28
 Operator : CG/JU
 Sample : M3062-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLX88

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:09:37 PM

Quant Time: Jul 27 06:42:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM031173.D

(25) Benzo(k)fluoranthene

22.713min (-0.056) 0.06ng/ul

response 1961

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	54.61#
125.00	10.80	62.68#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1063	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.40	136	4263	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3002	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	6440	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	6139	0.40	ng/ul	-0.01
23) Perylene-d12	23.36	264	6364	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	2749	2.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1172	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.03	212	2965	0.16	ng/ul	-0.01
Target Compounds						
				Ovalue		
11) Acenaphthene	14.32	153	232	0.021 ng/ul#	89	
15) Phenanthrene	17.05	178	1177	0.058 ng/ul#	88	
19) Fluoranthene	19.07	202	1982	0.080 ng/ul#	90	
20) Pyrene	19.43	202	2085m	0.083 ng/ul	>	JL 7/29/21
21) Benzo(a)anthracene	21.17	228	817	0.033 ng/ul#	80	
22) Chrysene	21.23	228	997	0.038 ng/ul#	90	
24) Benzo(b)fluoranthene	22.71	252	1530m	0.051 ng/ul	>	JL 7/29/21
26) Benzo(a)pyrene	23.27	252	916	0.035 ng/ul#	1	
27) Indeno(1,2,3-cd)pyrene	25.52	276	713	0.021 ng/ul#	58	

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