

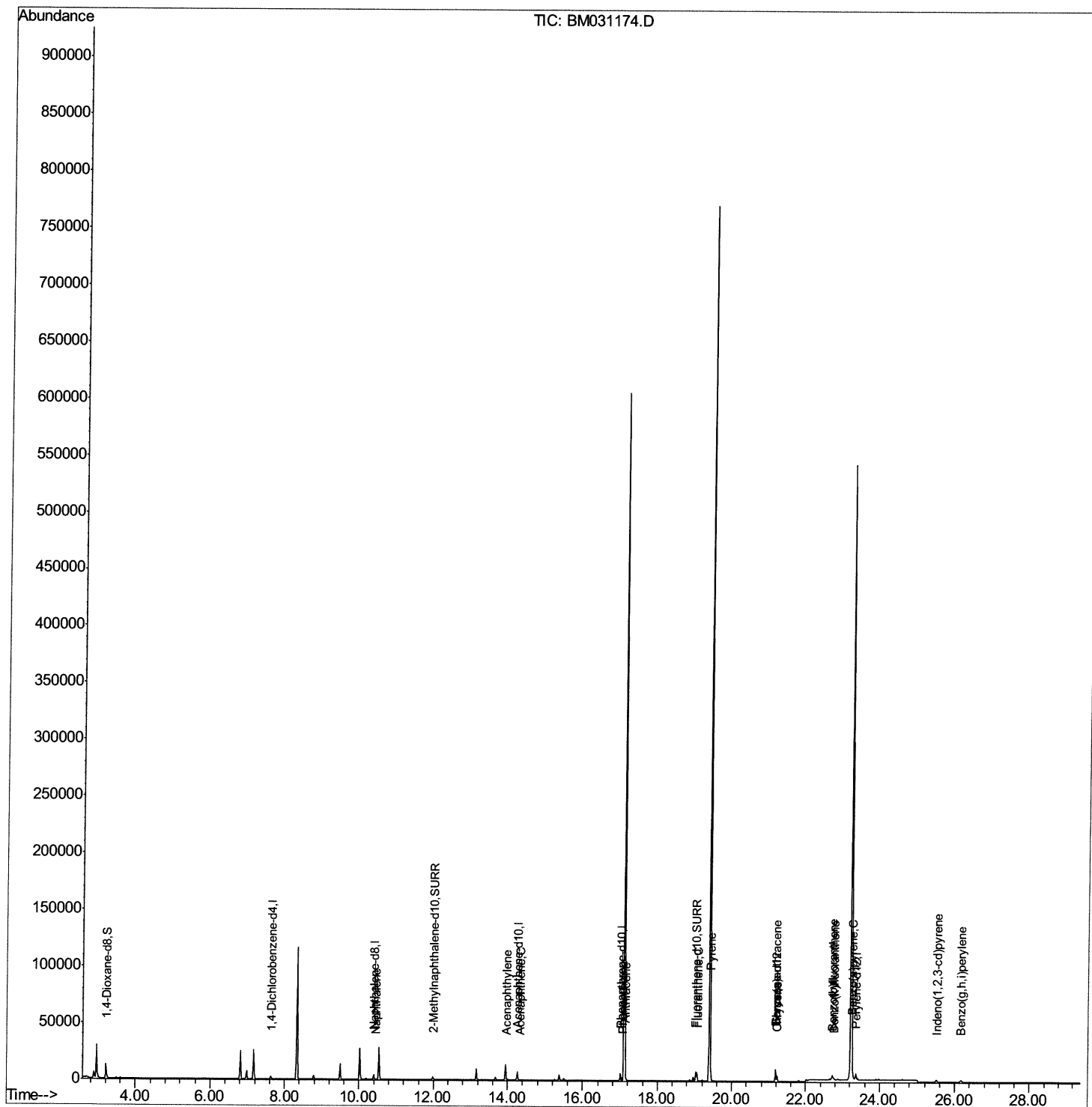
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031174.D
Acq On : 26 Jul 2021 22:05
Operator : CG/JU
Sample : M3062-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLX89

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:23 PM

Quant Time: Jul 27 06:48:58 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)

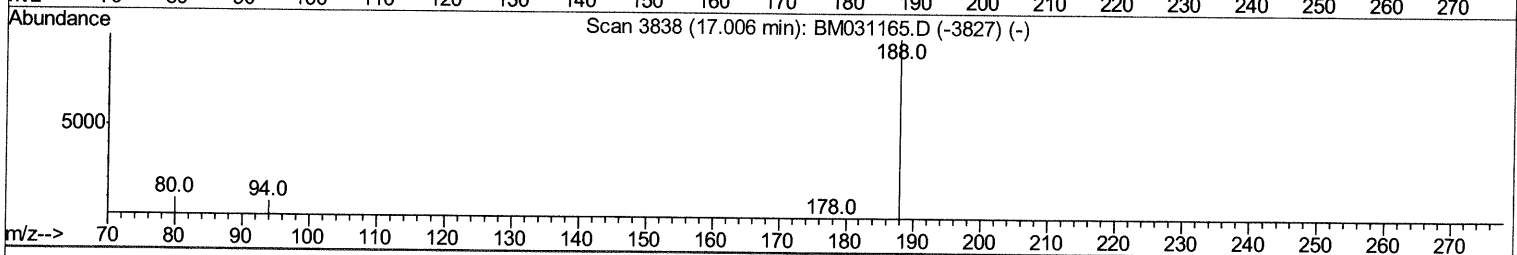
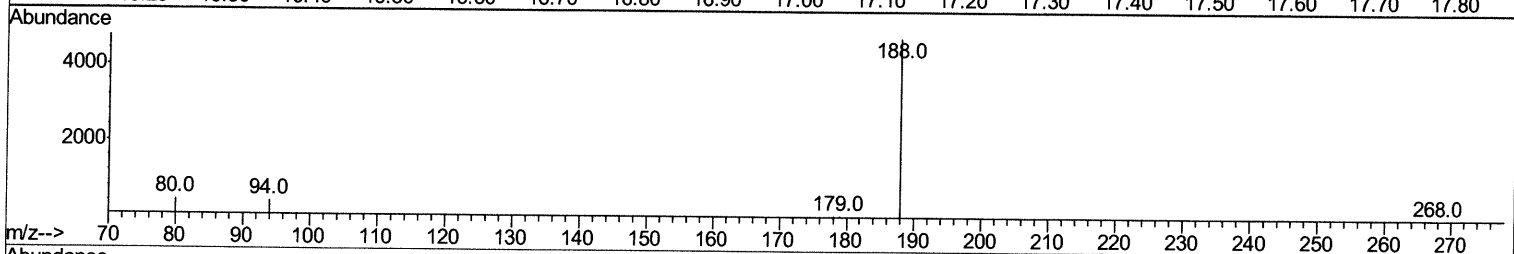
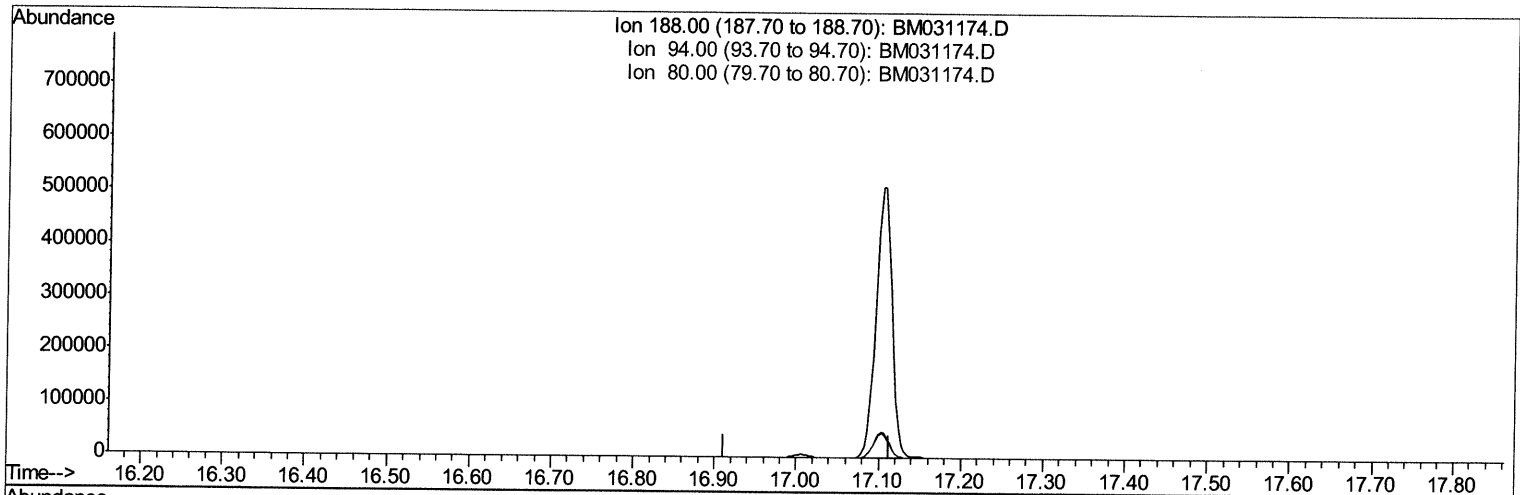
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TIC: BM031174.D

(13) Phenanthrene-d10 (I)

17.013min (-17.013) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.90	0.00#
80.00	8.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

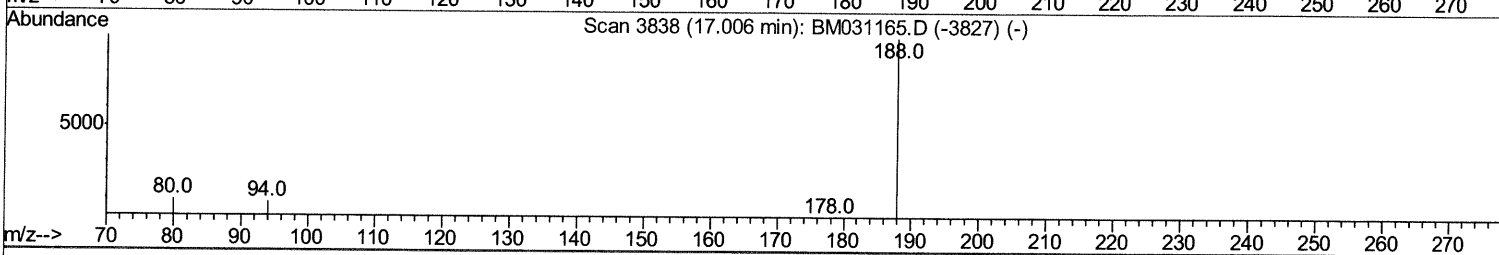
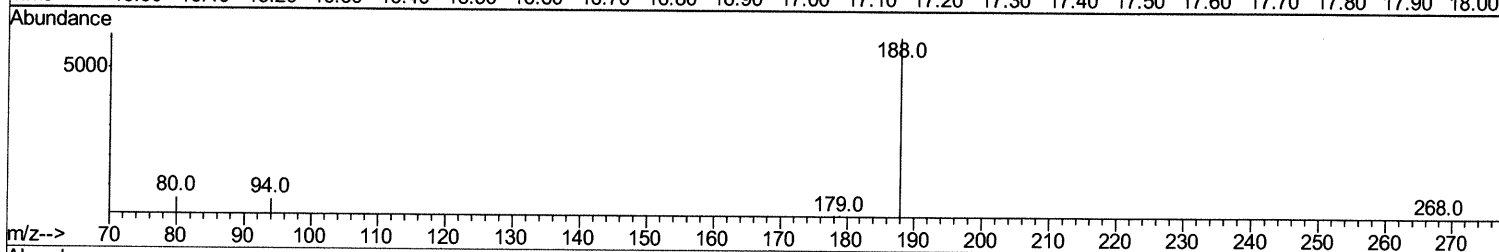
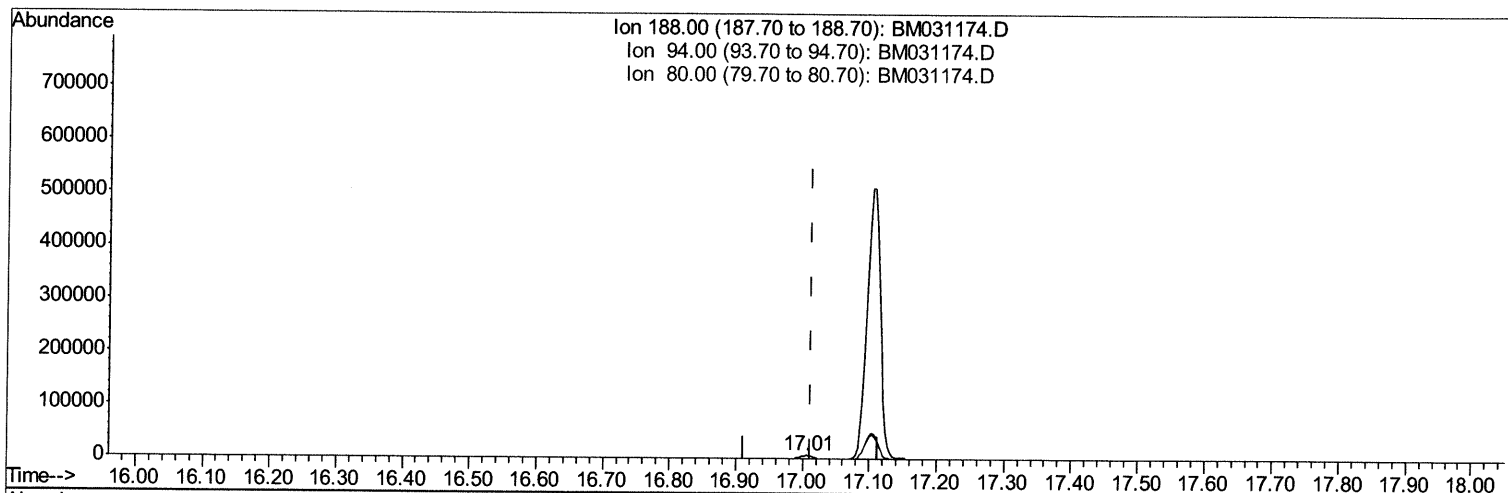
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TIC: BM031174.D

(13) Phenanthrene-d10 (I)

17.006min (-0.007) 0.40ng/ul m

response 8674

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	8.98
80.00	8.20	9.96#
0.00	0.00	0.00

Handwritten: 547/29/21

Quantitation Report (Qedit)

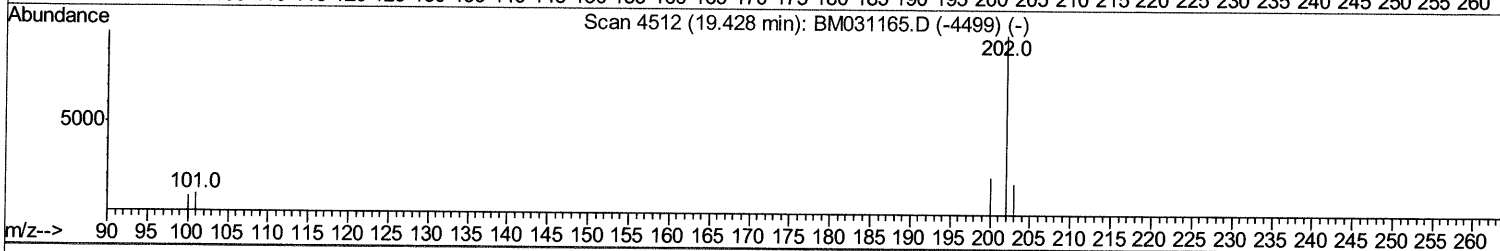
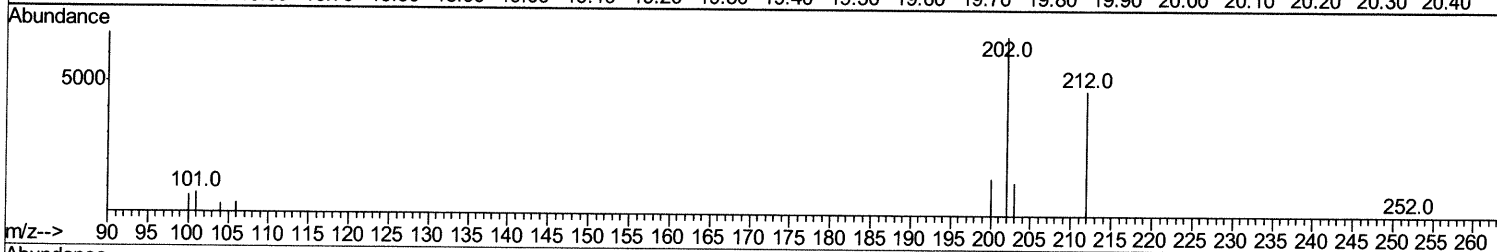
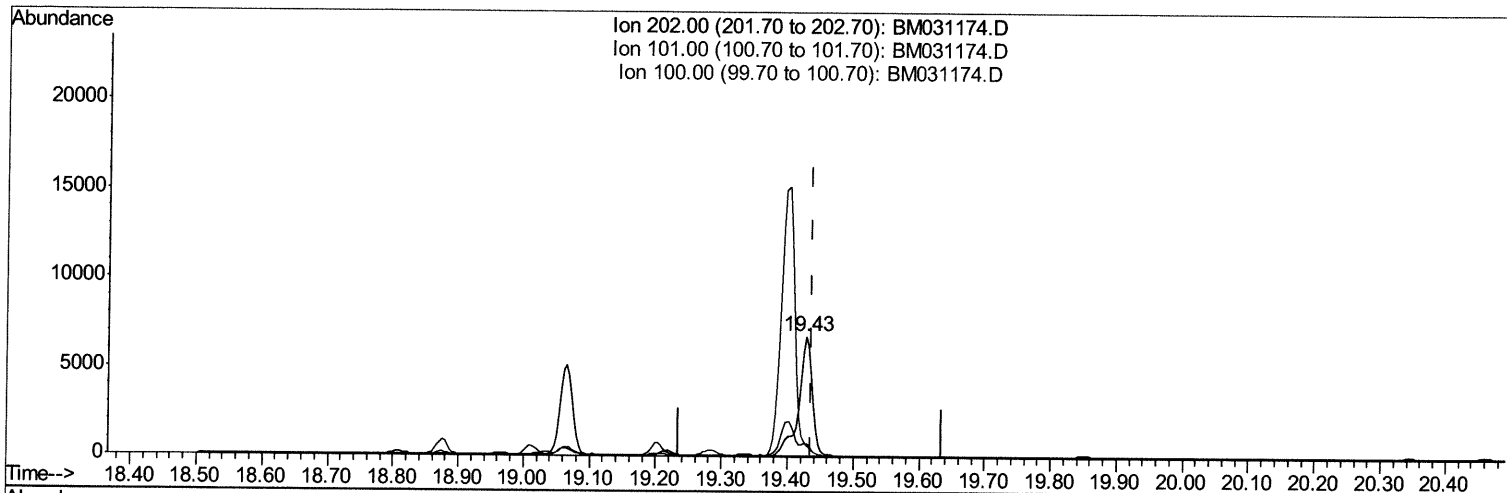
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031174.D
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Instrument :
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 ClientSampleId :
 J LX89

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 27 06:45:15 2021
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TIC: BM031174.D

(20) Pyrene

19.428min (-0.008) 0.30ng/ul

response 9787

Ion	Exp%	Act%
202.00	100	100
101.00	9.20	11.43#
100.00	7.50	10.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

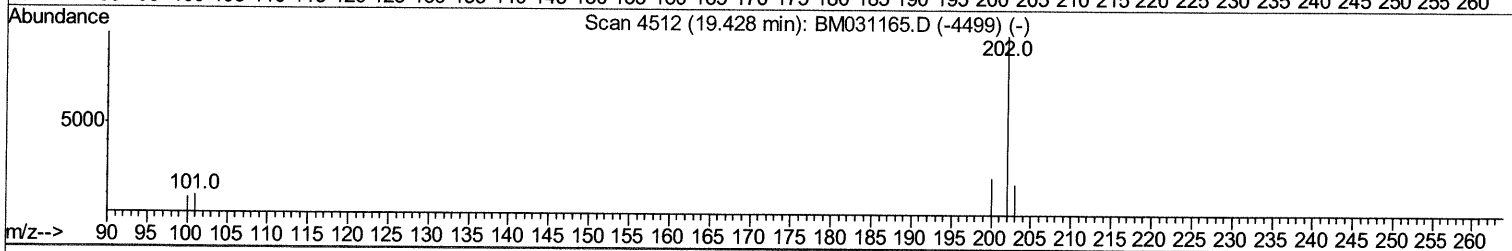
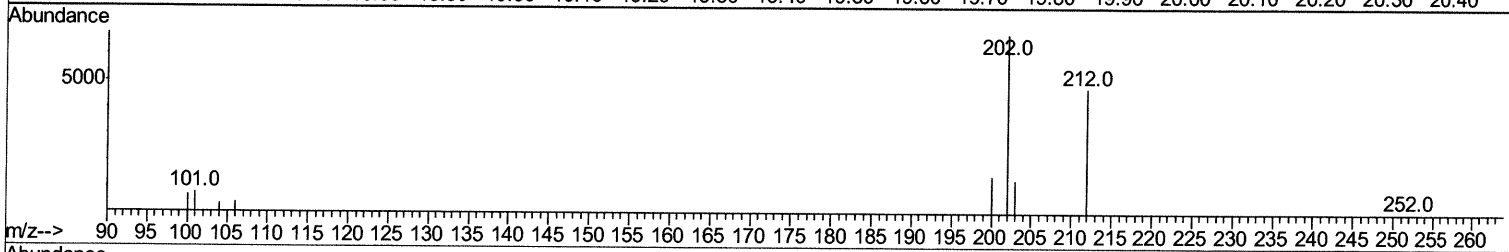
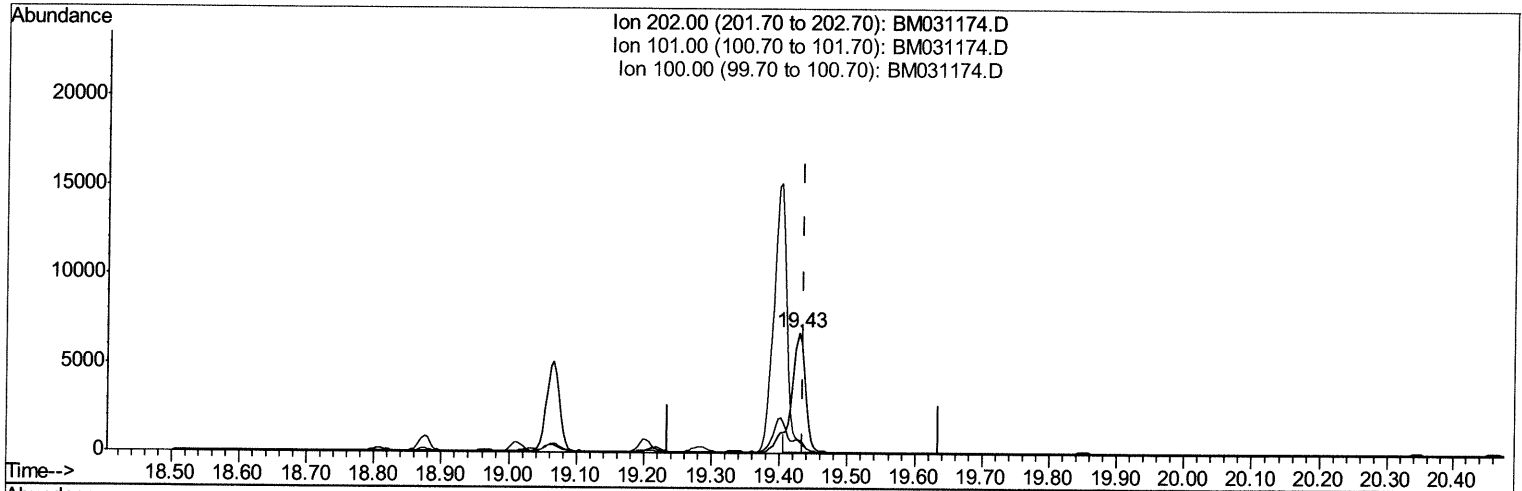
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031174.D
 Acq On : 26 Jul 2021 22:05
 Operator : CG/JU
 Sample : M3062-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLX89

Manual Integrations
 APPROVED

mohammad
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TIC: BM031174.D

(20) Pyrene

19.428min (-0.008) 0.26ng/ul m

response 8761

547/29/21

Ion	Exp%	Act%
202.00	100	100
101.00	9.20	11.43#
100.00	7.50	10.59#
0.00	0.00	0.00

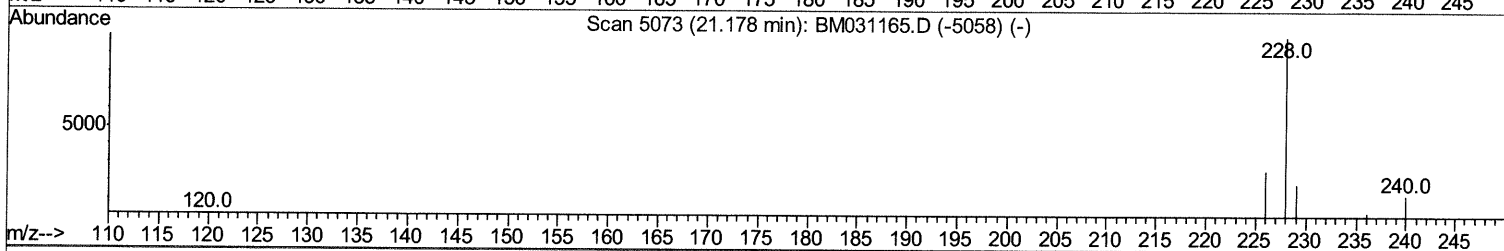
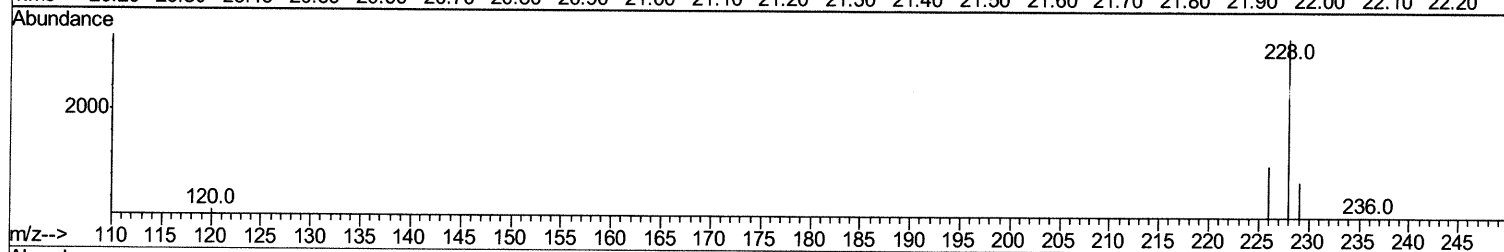
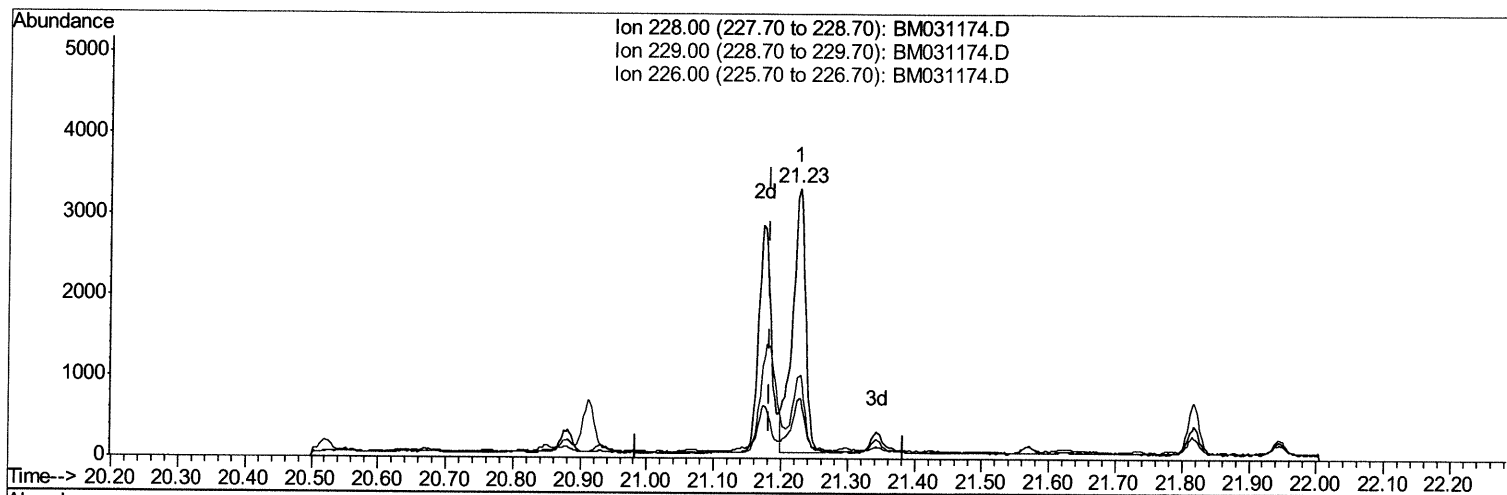
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031174.D
Acq On : 26 Jul 2021 22:05
Operator : CG/JU
Sample : M3062-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLX89

Manual Integrations
APPROVED

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Quant Time: Jul 27 06:46:44 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



TIC: BM031174.D

(21) Benzo(a)anthracene

21.226min (+0.043) 0.14ng/ul

response 4583

Ion	Exp%	Act%
228.00	100	100
229.00	20.00	22.30
226.00	26.80	30.42
0.00	0.00	0.00

Quantitation Report (Qedit)

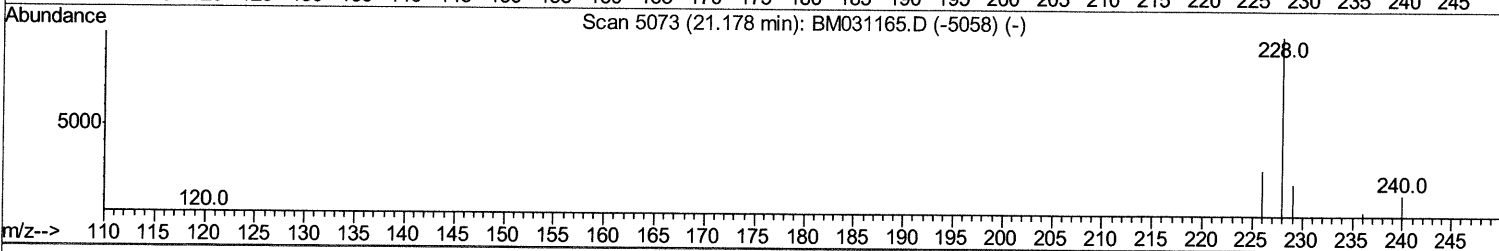
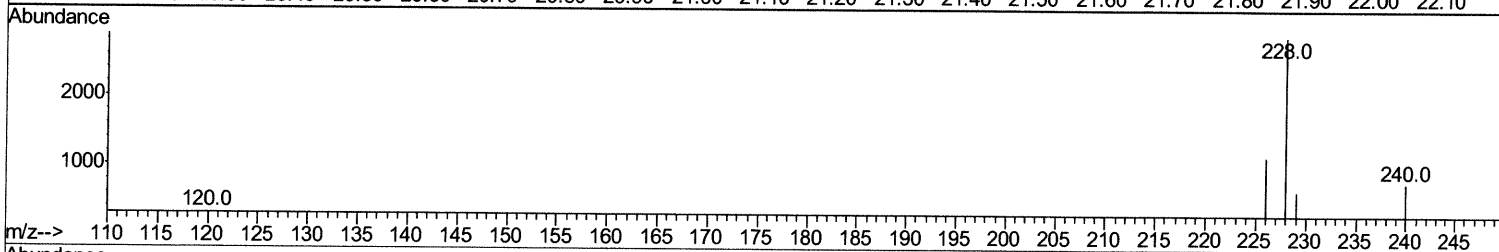
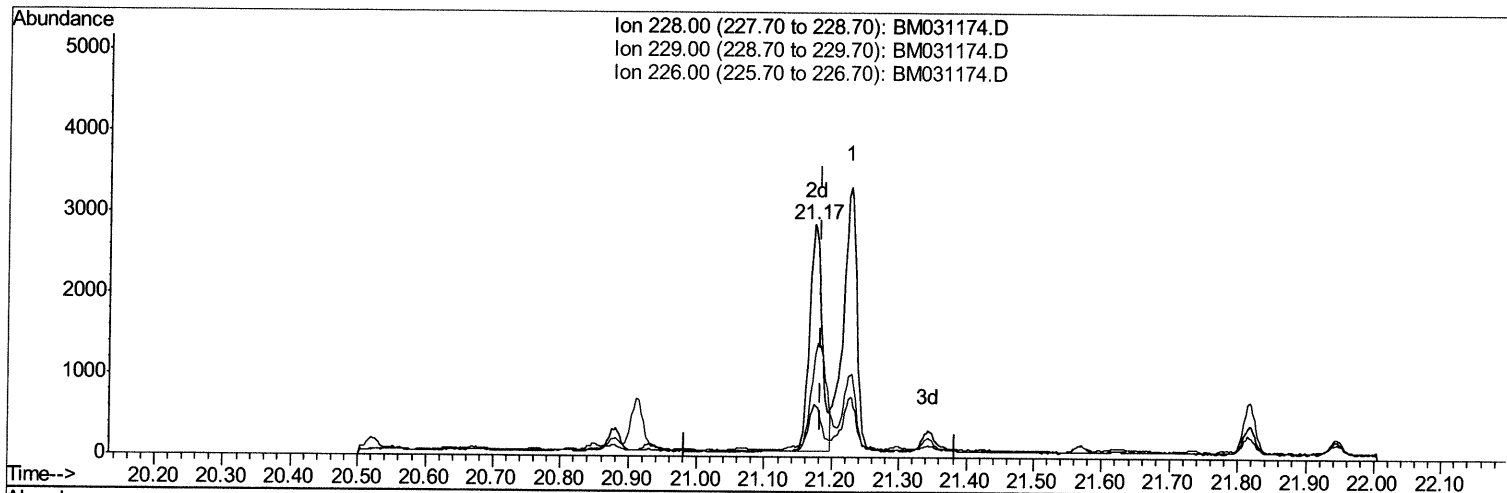
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031174.D
 Acq On : 26 Jul 2021 22:05
 Operator : CG/JU
 Sample : M3062-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLX89

Manual Integrations
 APPROVED

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 7/27/2021 12:09:23 PM

Quant Time: Jul 27 06:46:44 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



TIC: BM031174.D

(21) Benzo(a)anthracene

21.173min (-0.010) 0.11ng/ul m

response 3663

547/29/21

Ion	Exp%	Act%
228.00	100	100
229.00	20.00	22.95
226.00	26.80	39.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

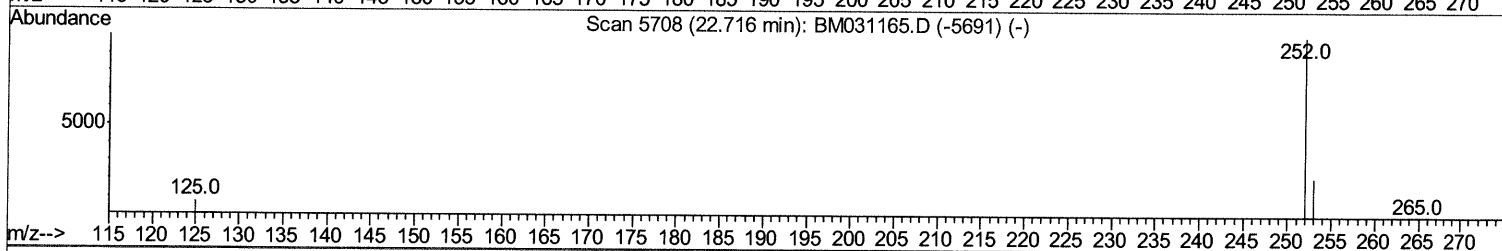
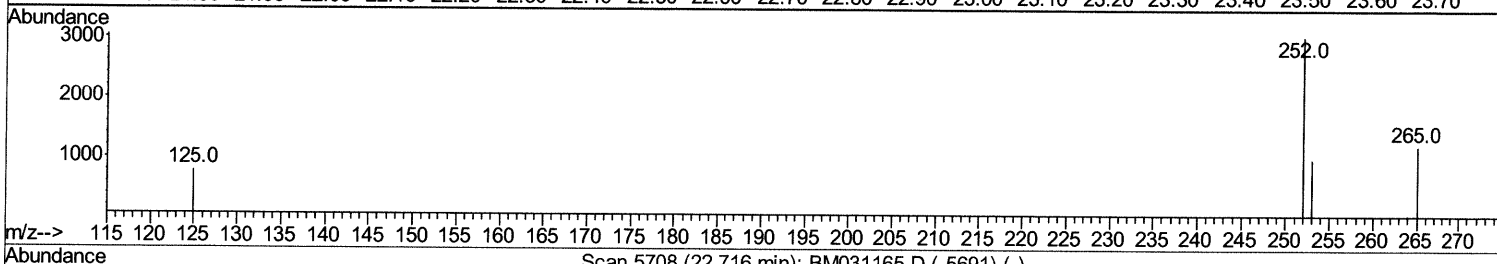
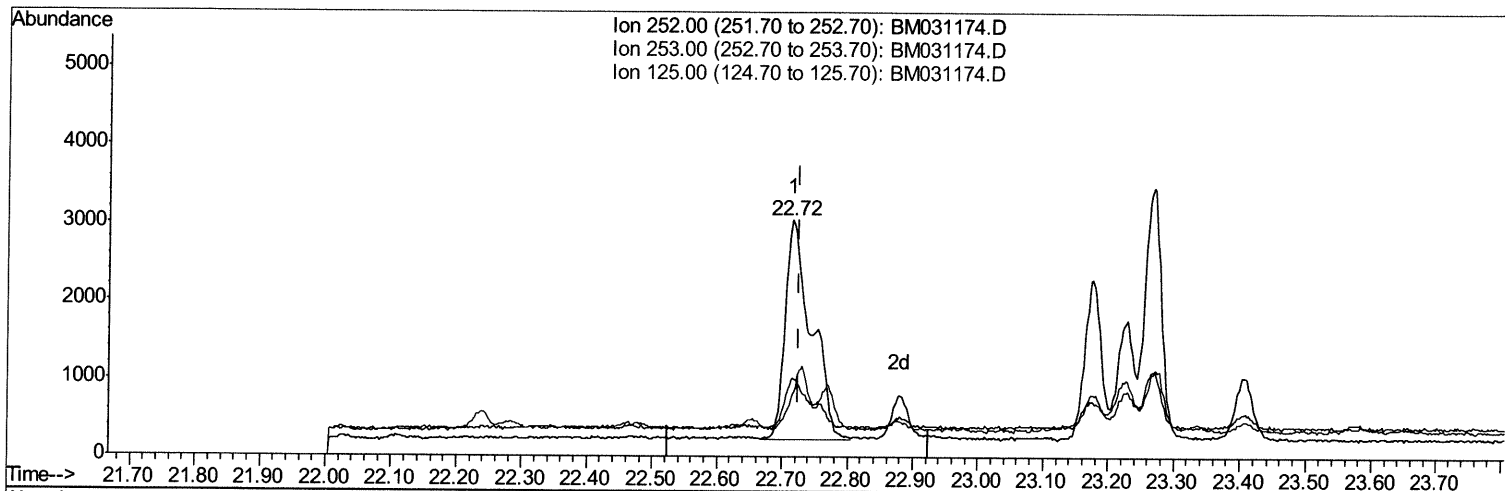
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031174.D
 Acq On : 26 Jul 2021 22:05
 Operator : CG/JU
 Sample : M3062-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 JLX89

Manual Integrations
APPROVED

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 7/27/2021 12:09:23 PM

Quant Time: Jul 27 06:47:23 2021
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TIC: BM031174.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.21ng/ul

response 7816

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	33.03
125.00	10.10	25.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

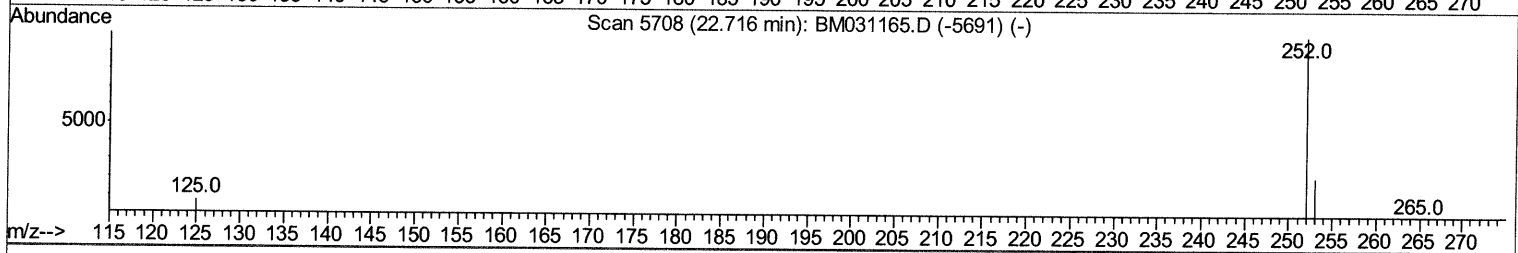
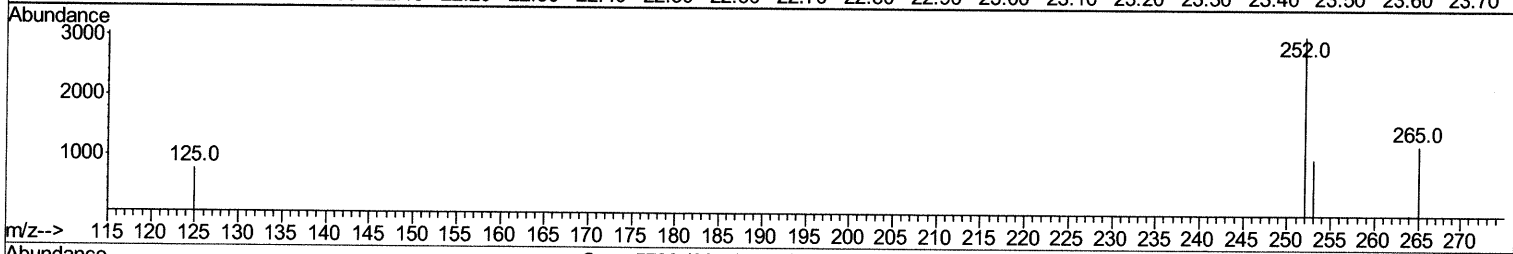
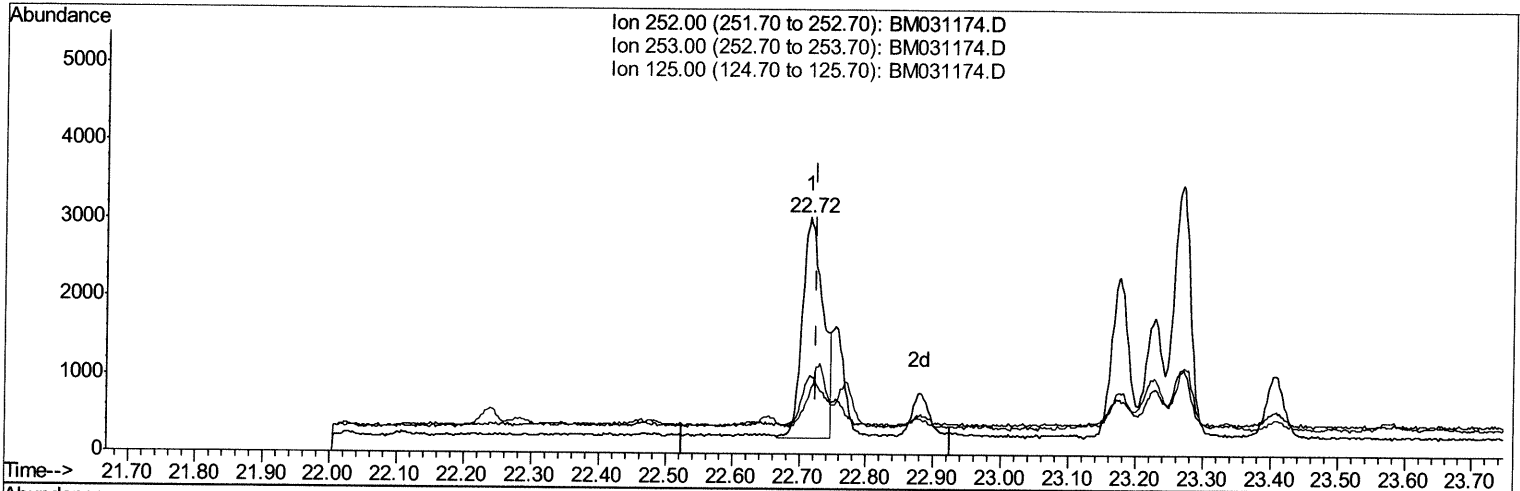
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031174.D
 Acq On : 26 Jul 2021 22:05
 Operator : CG/JU
 Sample : M3062-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 JLX89

Manual Integrations
APPROVED

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(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.17ng/ul m

response 6138

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	33.03
125.00	10.10	25.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

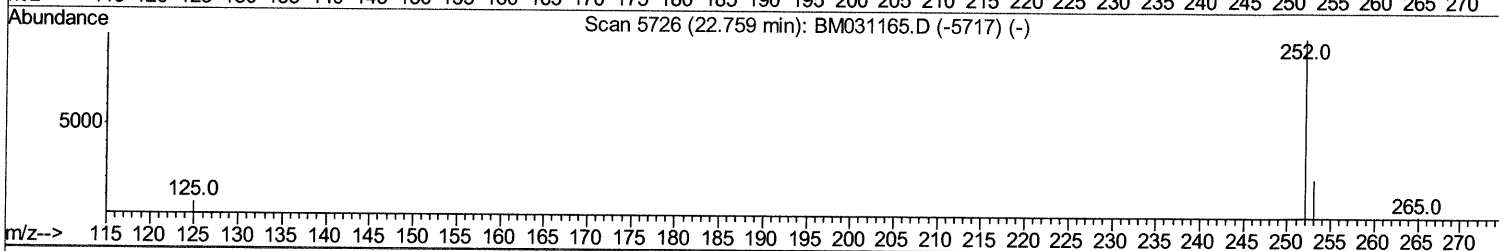
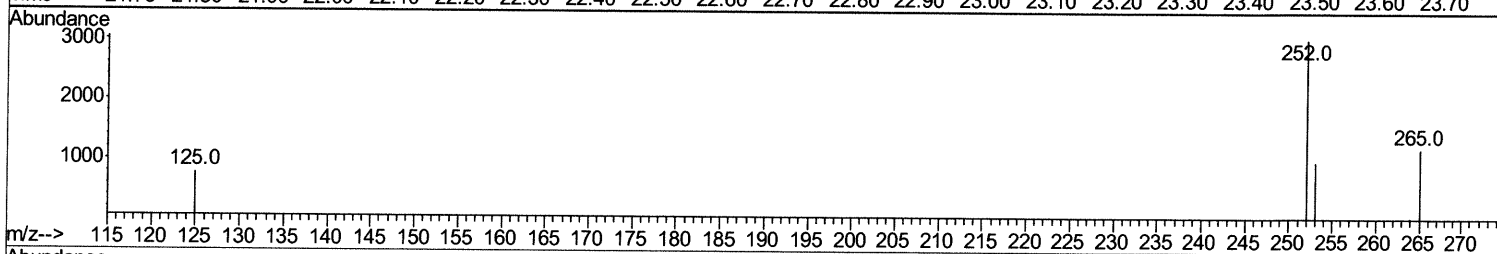
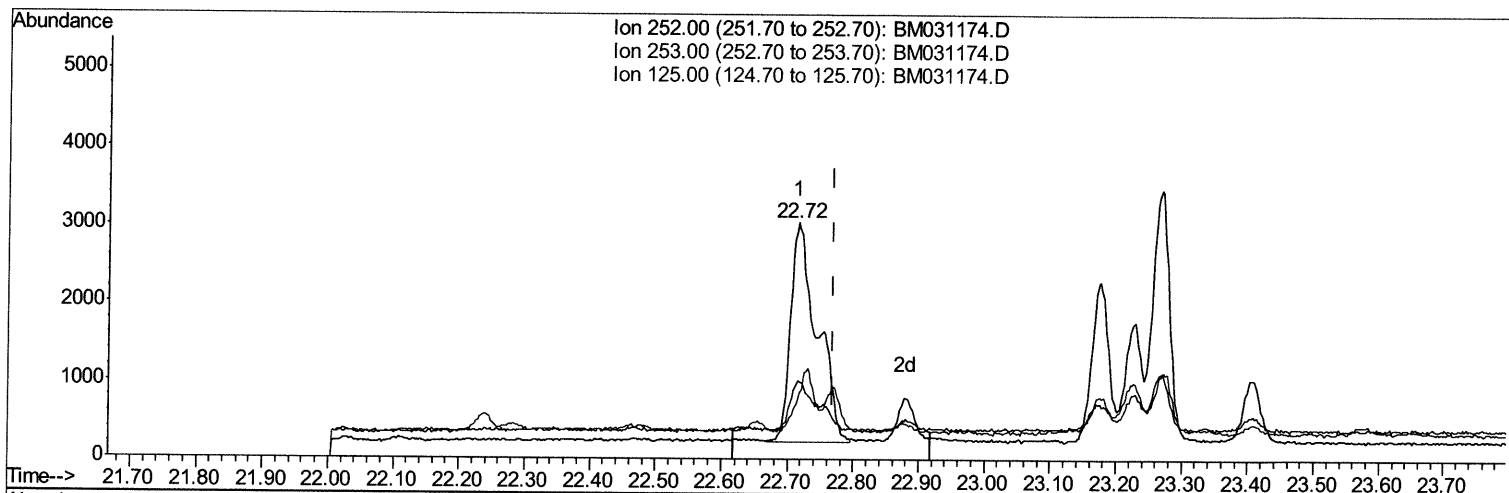
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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 7/27/2021 12:09:23 PM

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TIC: BM031174.D

(25) Benzo(k)fluoranthene

22.716min (-0.053) 0.21ng/ul

response 7800

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	33.03#
125.00	10.80	25.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

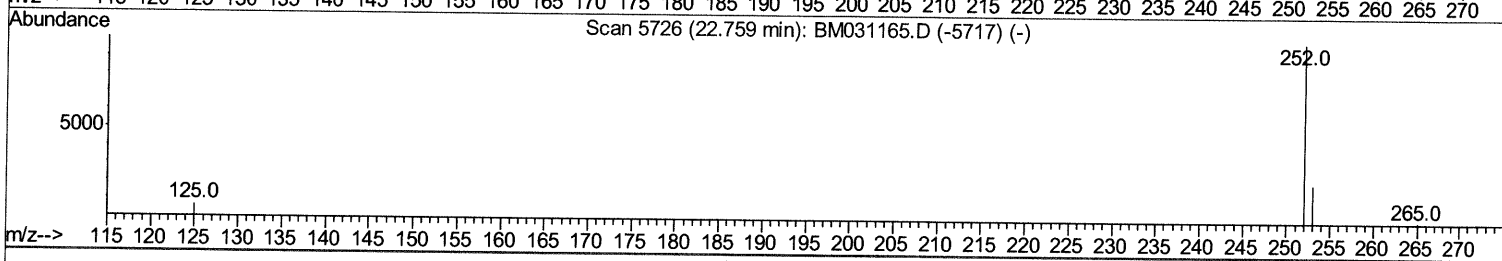
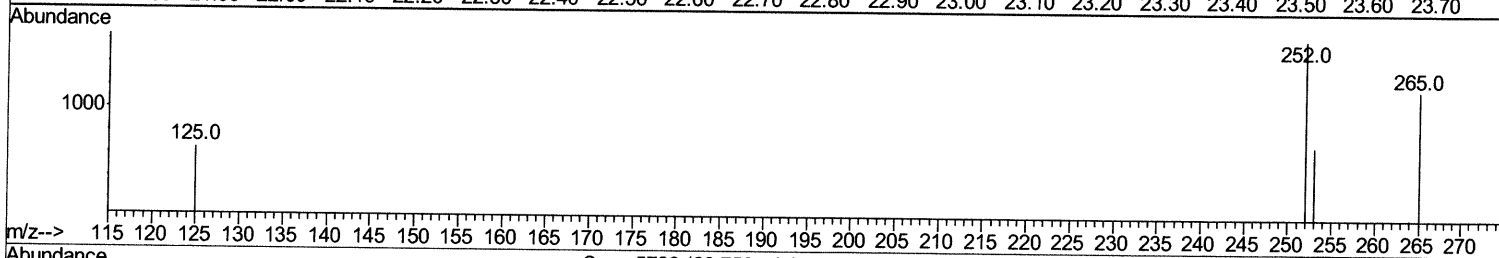
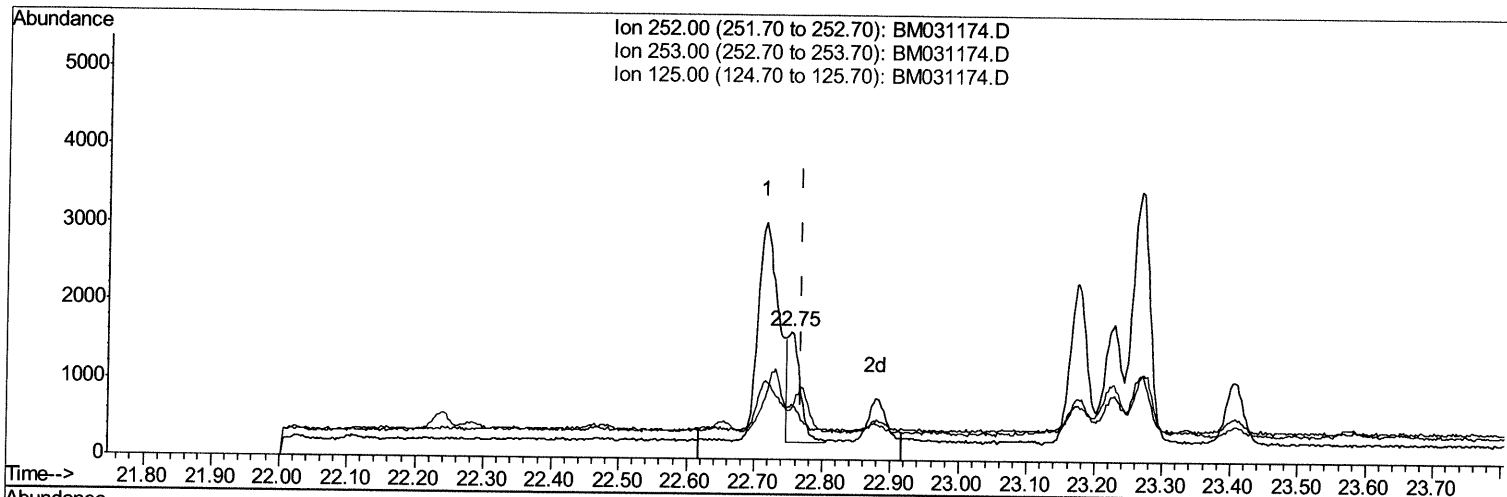
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM031174.D

(25) Benzo(k)fluoranthene

22.754min (-0.015) 0.05ng/ul m

response 1791

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	42.80#
125.00	10.80	39.39#
0.00	0.00	0.00

547/29/21

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1405	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5766	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	4128	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	8674m	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	8062	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	7766	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	8500	5.76	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	3305	0.33	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	8617	0.35	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.45	128	523	0.030	ng/ul#	71
10) Acenaphthylene	13.98	152	518	0.031	ng/ul#	70
11) Acenaphthene	14.32	153	313	0.021	ng/ul#	86
15) Phenanthrene	17.05	178	2481	0.090	ng/ul	96
16) Anthracene	17.14	178	704	0.027	ng/ul#	77
19) Fluoranthene	19.07	202	6719	0.207	ng/ul#	94
20) Pyrene	19.43	202	8761m	0.264	ng/ul	98
21) Benzo(a)anthracene	21.17	228	3663m	0.114	ng/ul	
22) Chrysene	21.23	228	4561	0.131	ng/ul	
24) Benzo(b)fluoranthene	22.72	252	6138m	0.168	ng/ul	
25) Benzo(k)fluoranthene	22.75	252	1791m	0.048	ng/ul	
26) Benzo(a)pyrene	23.27	252	5636	0.179	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.51	276	3902	0.094	ng/ul#	92
29) Benzo(a,h,i)perylene	26.17	276	4683	0.133	ng/ul#	92

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