

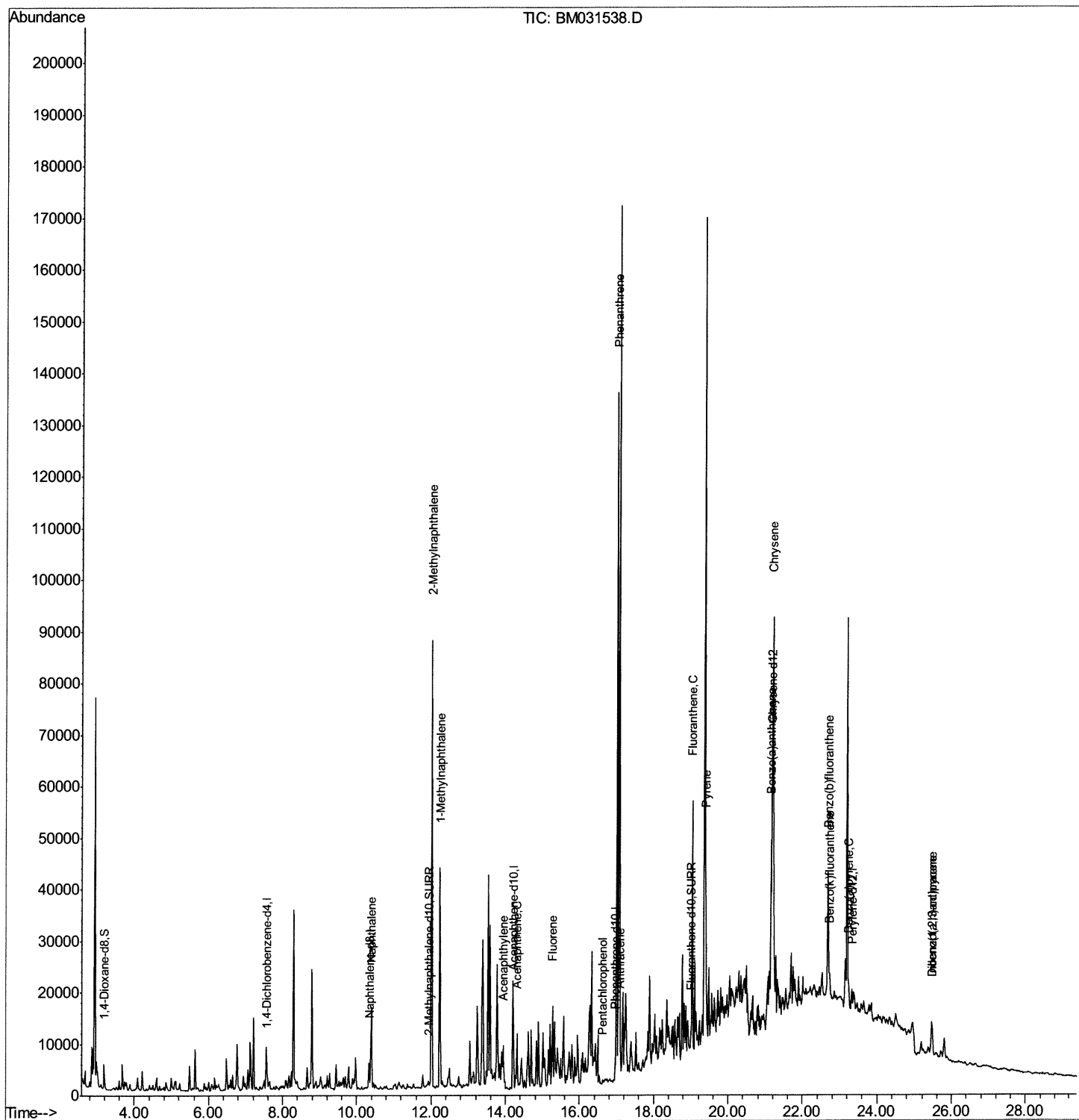
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031538.D
Acq On : 07 Aug 2021 05:35
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0087

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:10 PM

Quant Time: Aug 09 07:14:26 2021
Quant Title :
QLast Update : Mon Aug 09 07:04:06 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

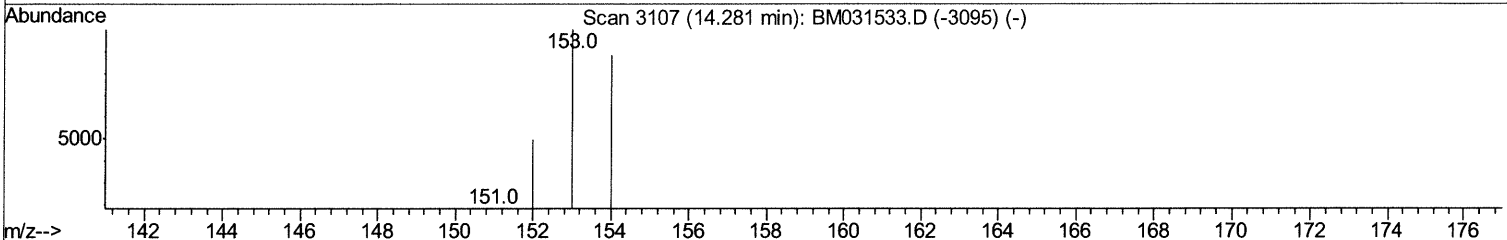
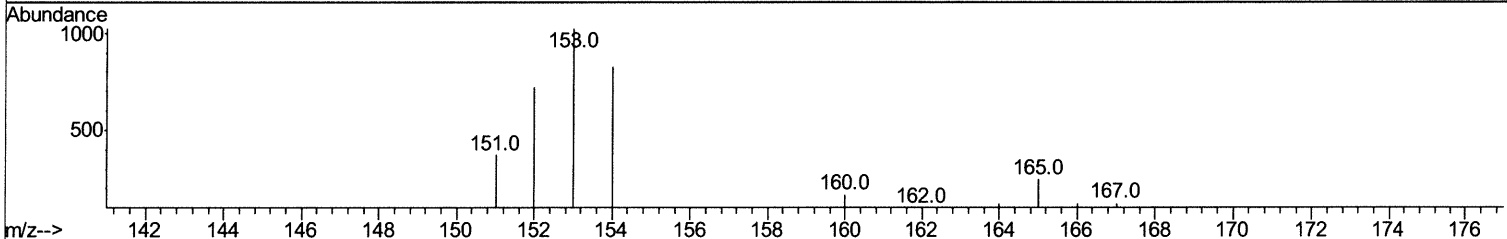
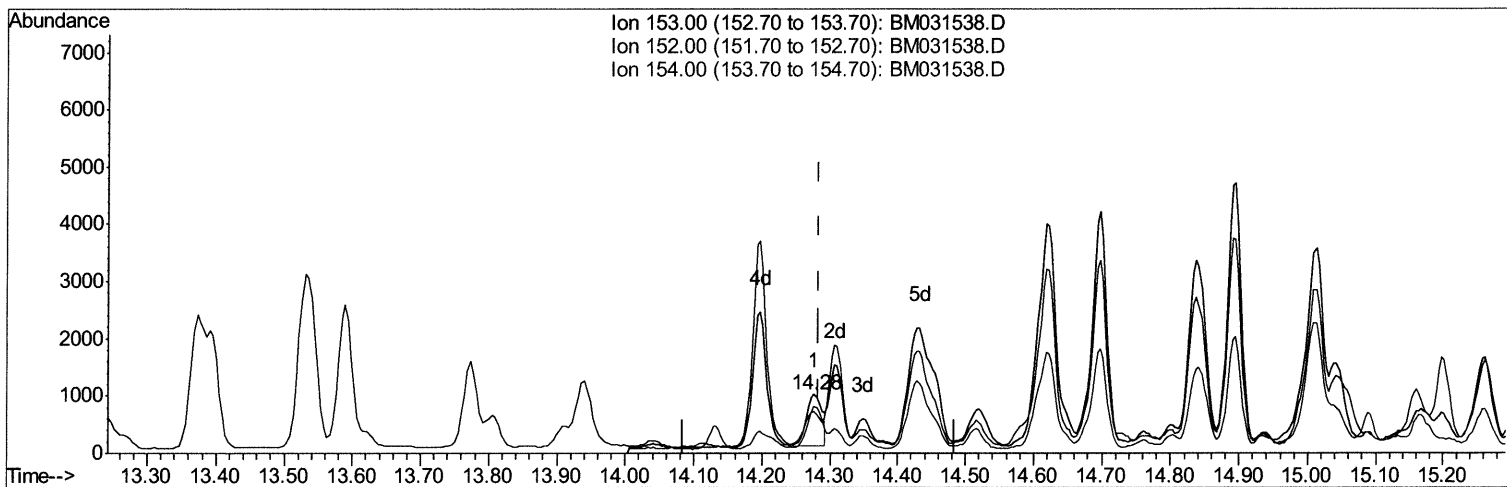
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031538.D
 Acq On : 07 Aug 2021 05:35
 Operator : CG/JU
 Sample : M3124-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0087

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:10 PM

Quant Time: Aug 09 07:08:31 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 : Mon Aug 09 07:04:06 2021
 Response via : Initial Calibration



TIC: BM031538.D

(11) Acenaphthene (C)

14.276min (-0.008) 0.10ng/ul

response 1387

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	70.67#
154.00	87.70	80.65
0.00	0.00	0.00

Quantitation Report (Qedit)

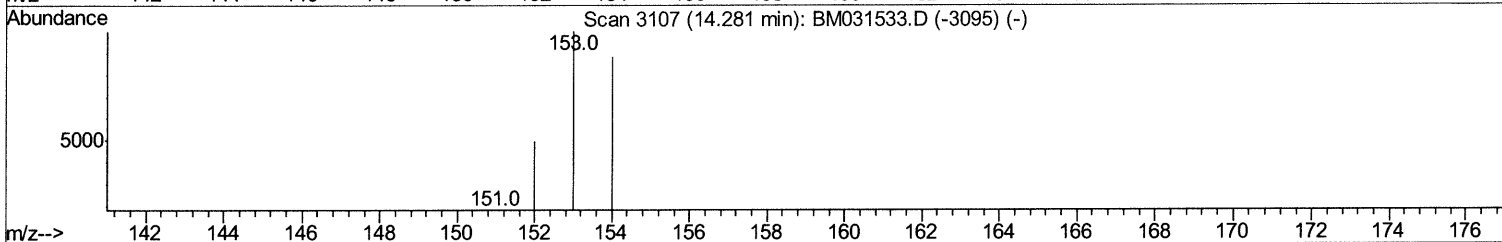
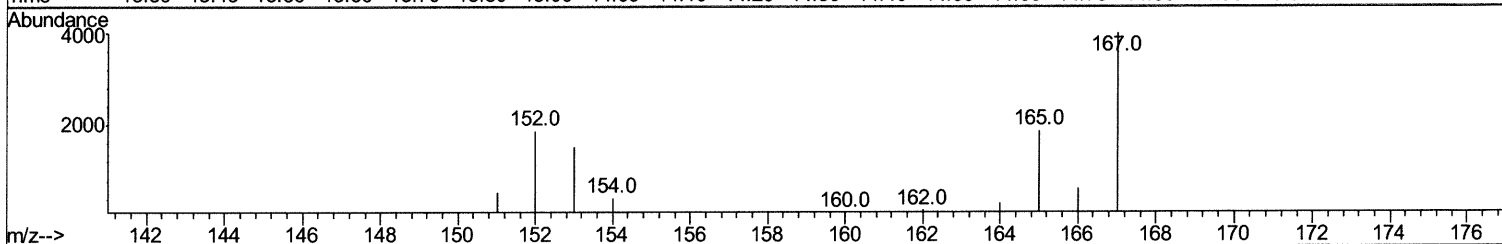
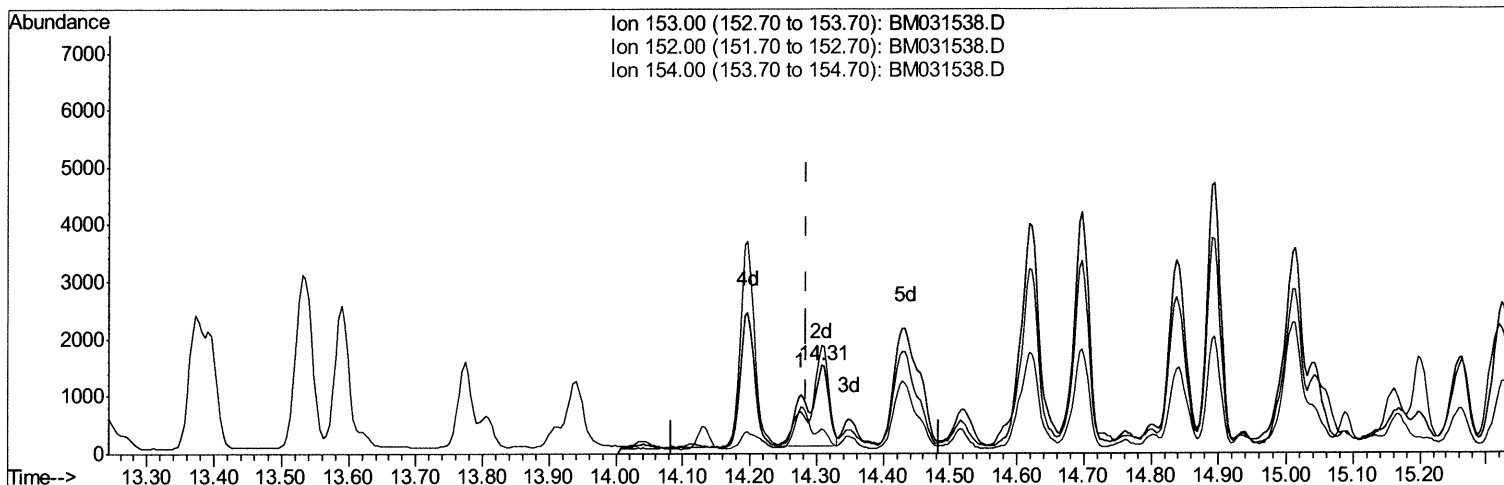
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031538.D
Acq On : 07 Aug 2021 05:35
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0087

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:10 PM

Quant Time: Aug 09 07:08:31 2021
Quant Title :
QLast Update : Mon Aug 09 07:04:06 2021
Response via : Initial Calibration



TIC: BM031538.D

(11) Acenaphthene (C)

14.307min (+0.023) 0.25ng/ul m

response 3267

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	123.13#
154.00	87.70	27.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

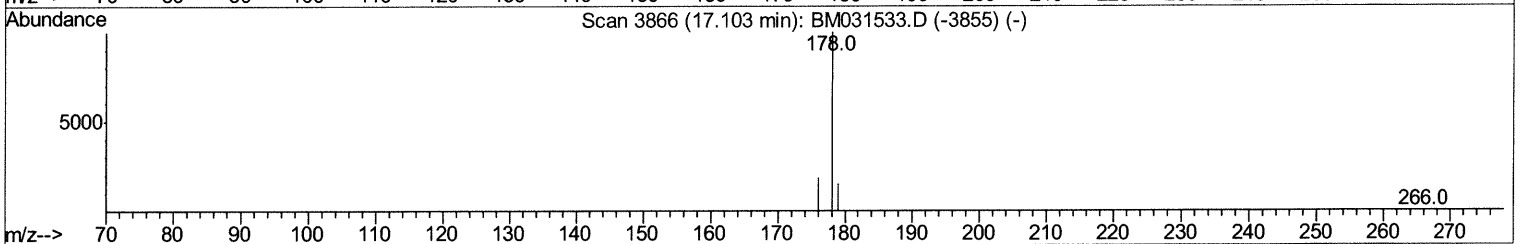
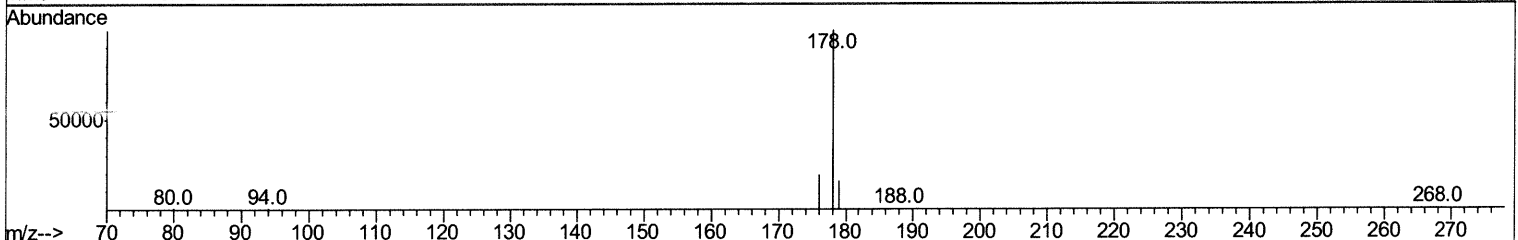
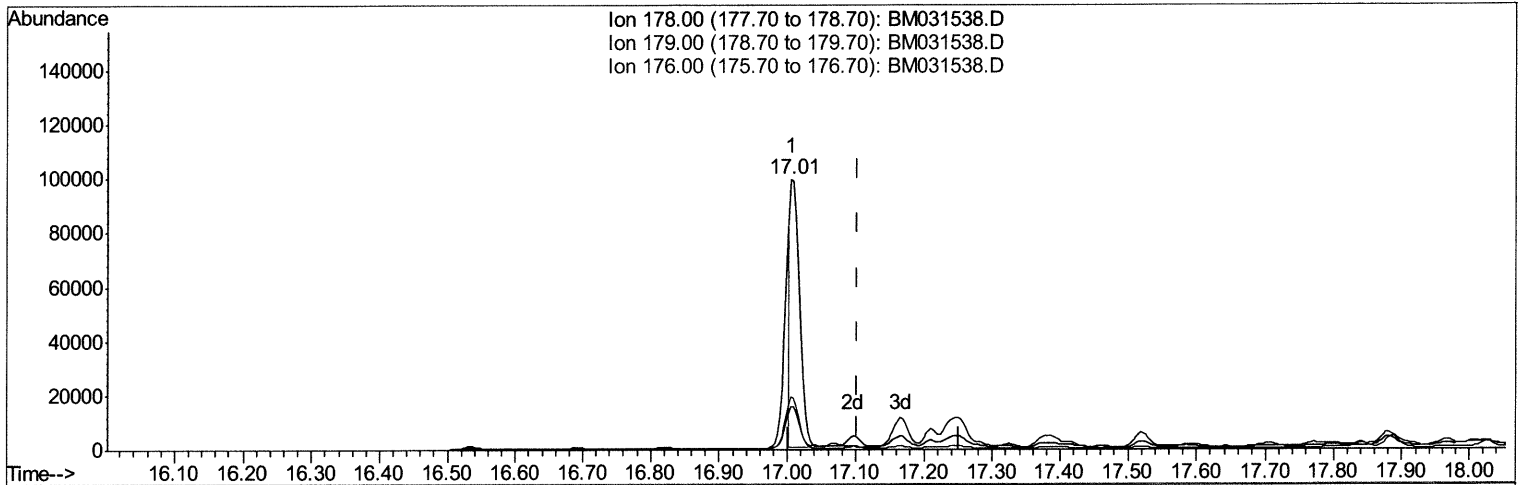
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031538.D
 Acq On : 07 Aug 2021 05:35
 Operator : CG/JU
 Sample : M3124-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0087

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:10 PM

Quant Time: Aug 09 07:08:31 2021
 Quant Title :
 QLast Update : Mon Aug 09 07:04:06 2021
 Response via : Initial Calibration



TIC: BM031538.D

(16) Anthracene

17.006min (-0.097) 5.29ng/ul

response 90536

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	15.81
176.00	19.50	19.44
0.00	0.00	0.00

Quantitation Report (Qedit)

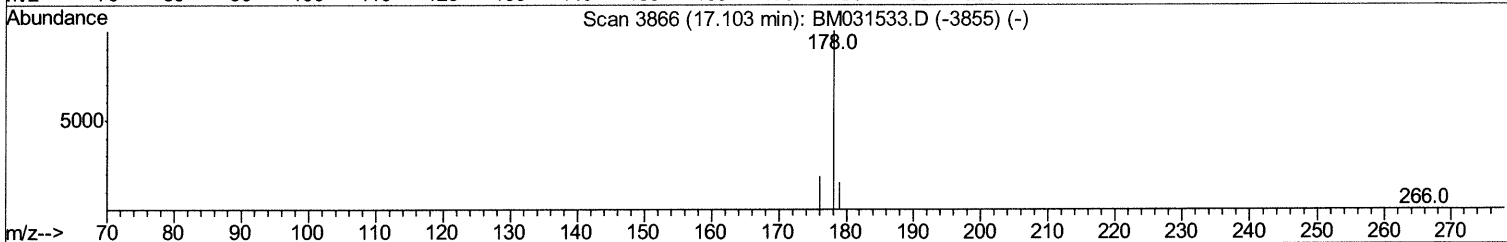
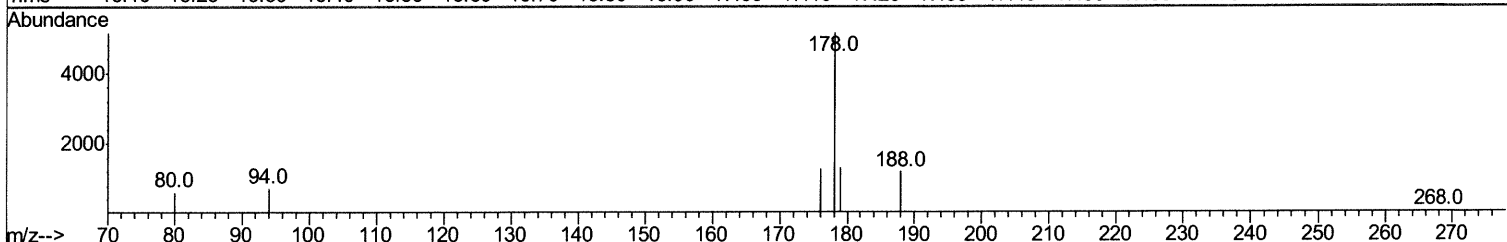
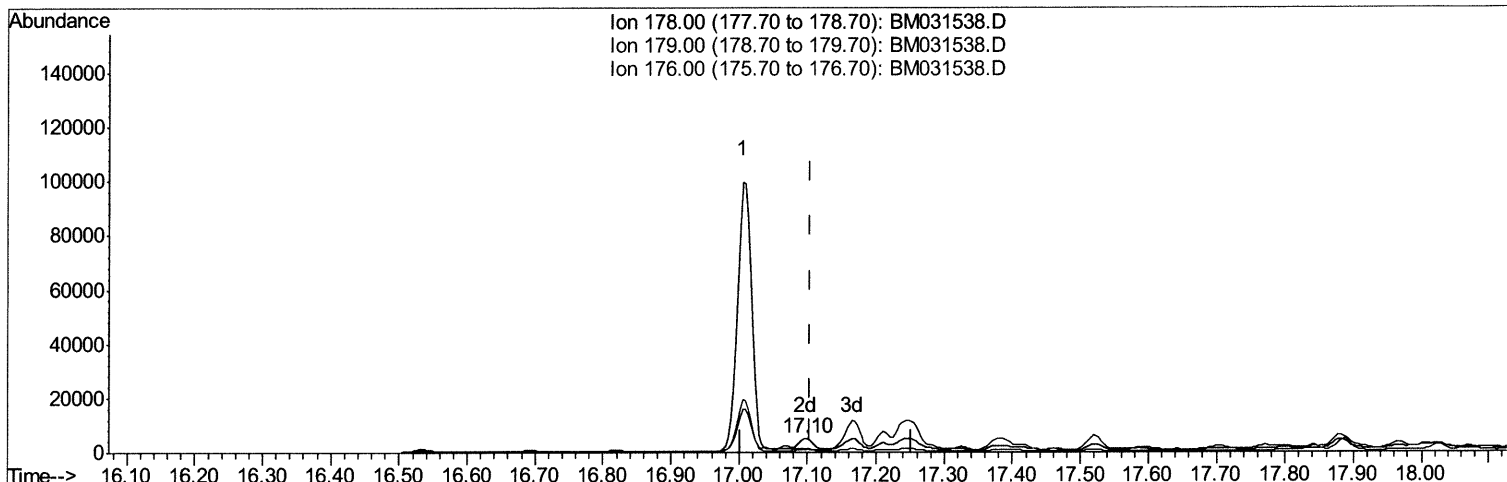
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031538.D
 Acq On : 07 Aug 2021 05:35
 Operator : CG/JU
 Sample : M3124-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0087

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:10 PM

Quant Time: Aug 09 07:08:31 2021
 Quant Title :
 QLast Update : Mon Aug 09 07:04:06 2021
 Response via : Initial Calibration



TIC: BM031538.D

(16) Anthracene

17.096min (-0.007) 0.31ng/ul m

response 5236

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	25.92#
176.00	19.50	24.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

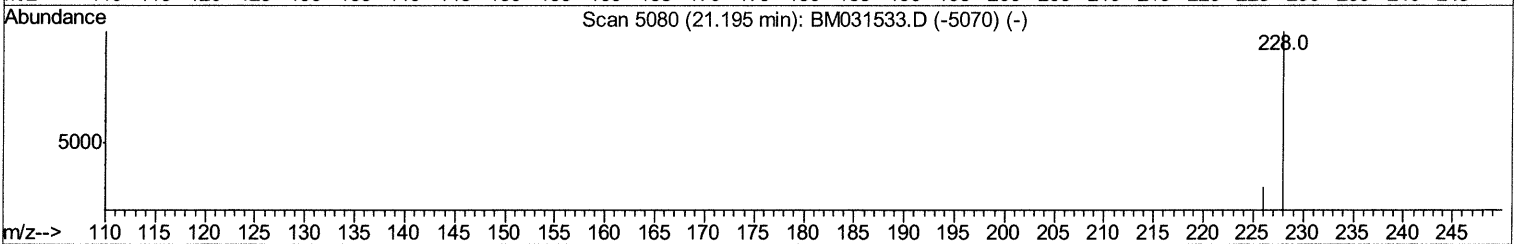
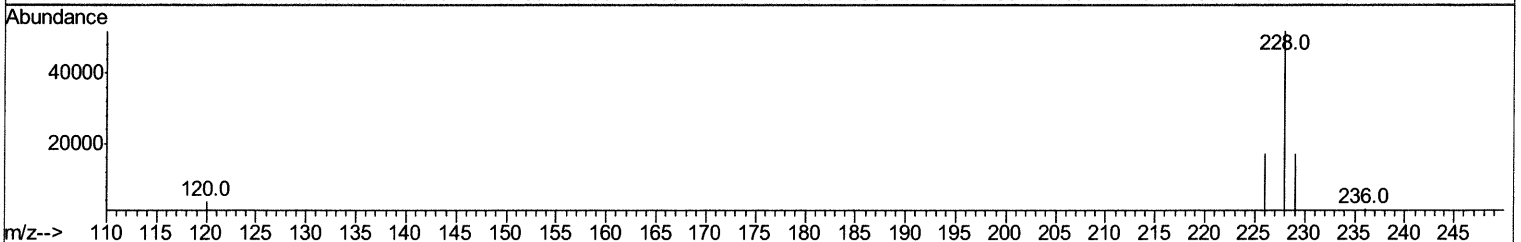
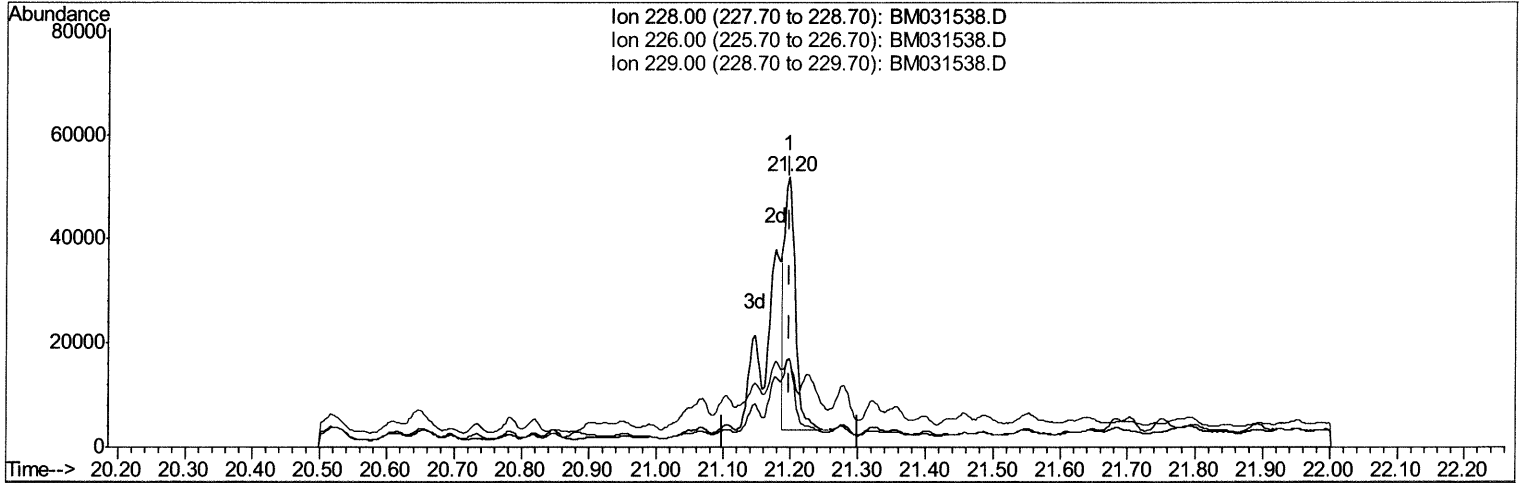
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031538.D
 Acq On : 07 Aug 2021 05:35
 Operator : CG/JU
 Sample : M3124-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0087

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:10 PM

Quant Time: Aug 09 07:08:31 2021
 Quant Title :
 QLast Update : Mon Aug 09 07:04:06 2021
 Response via : Initial Calibration



TIC: BM031538.D

(22) Chrysene

21.197min (-0.003) 2.58ng/ul

response 53667

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	32.87
229.00	20.20	32.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

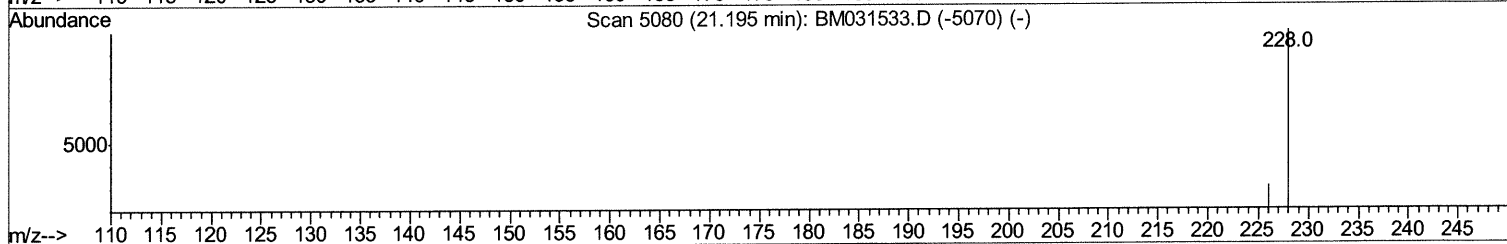
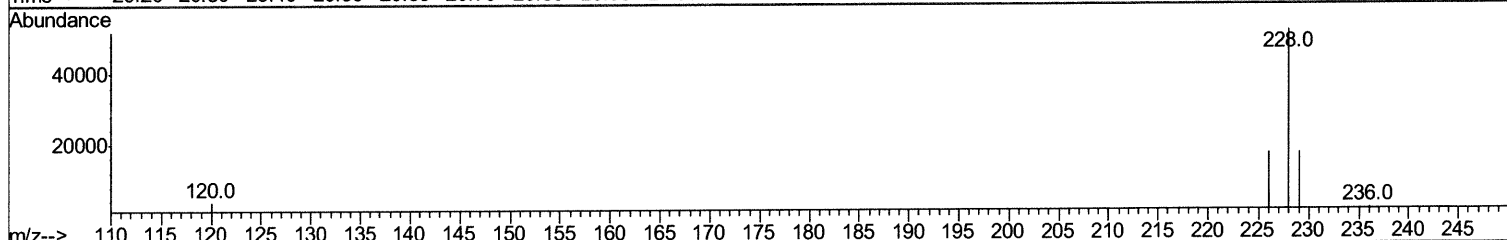
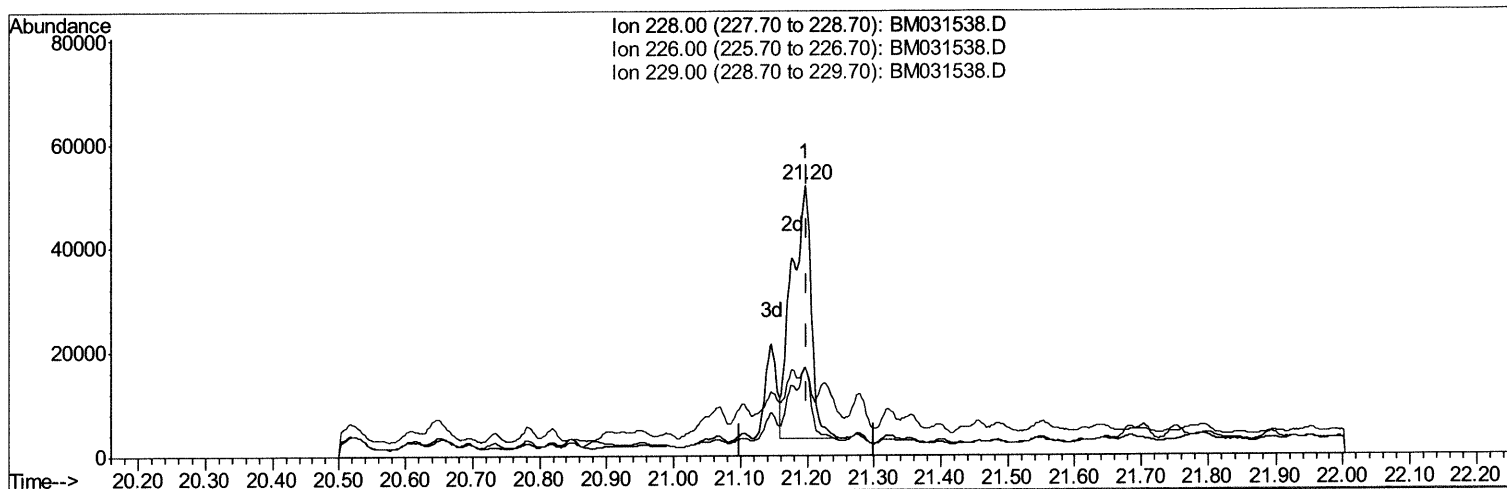
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031538.D
Acq On : 07 Aug 2021 05:35
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0087

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:10 PM

Quant Time: Aug 09 07:08:31 2021
Quant Title :
QLast Update : Mon Aug 09 07:04:06 2021
Response via : Initial Calibration



TIC: BM031538.D

(22) Chrysene

21.197min (-0.003) 4.77ng/ul m

response 99173

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	32.87
229.00	20.20	32.93#
0.00	0.00	0.00

ju 8/11/21

Quantitation Report (Qedit)

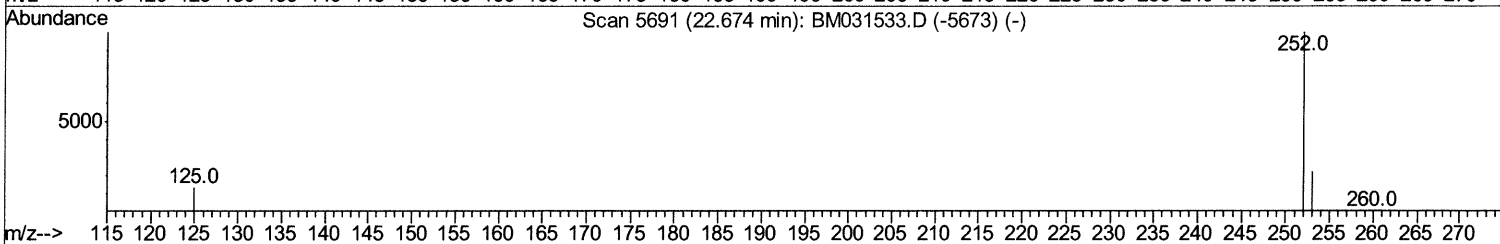
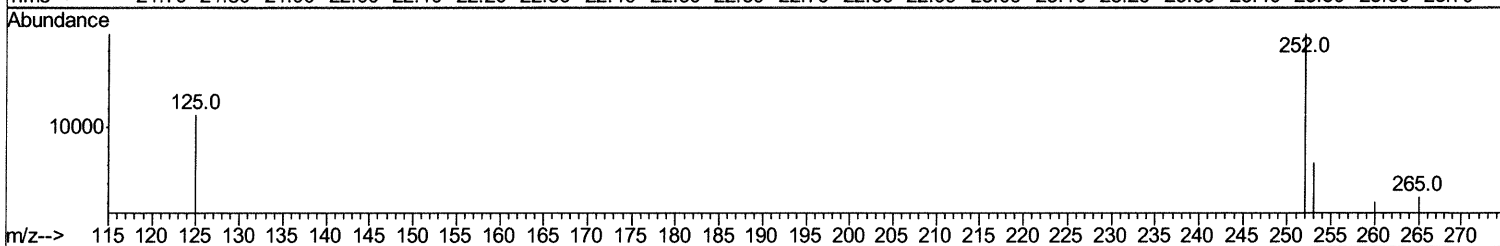
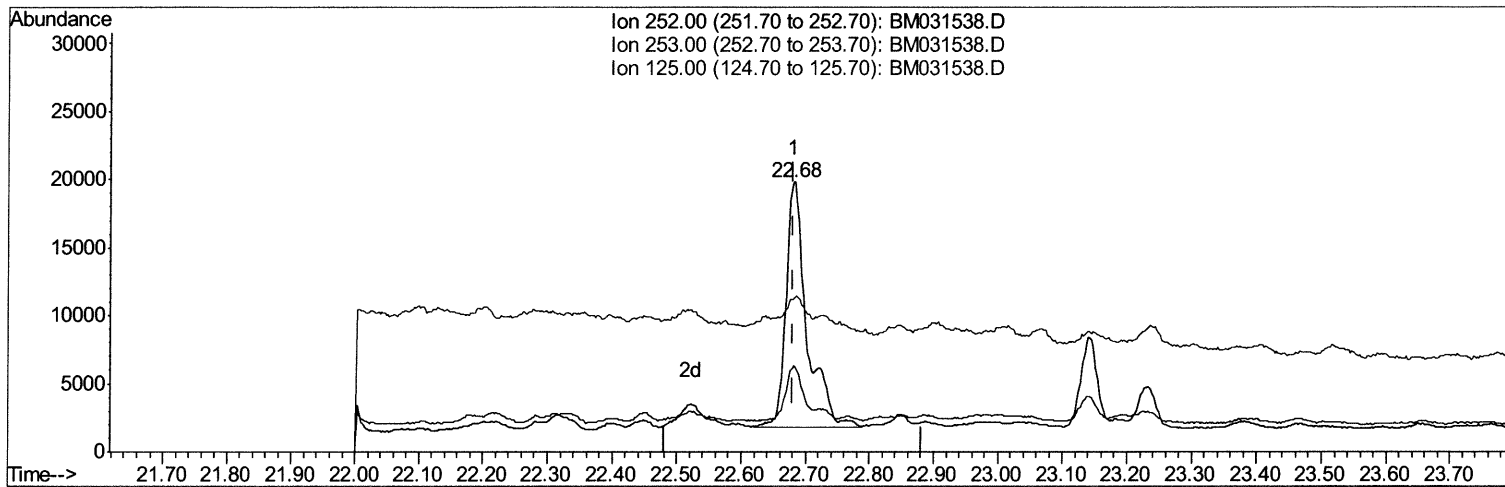
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031538.D
Acq On : 07 Aug 2021 05:35
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0087

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:10 PM

Quant Time: Aug 09 07:08:31 2021
Quant Title :
QLast Update : Mon Aug 09 07:04:06 2021
Response via : Initial Calibration



TIC: BM031538.D

(24) Benzo(b)fluoranthene

22.681min (-0.000) 1.80ng/ul

response 40678

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	31.64
125.00	11.40	57.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

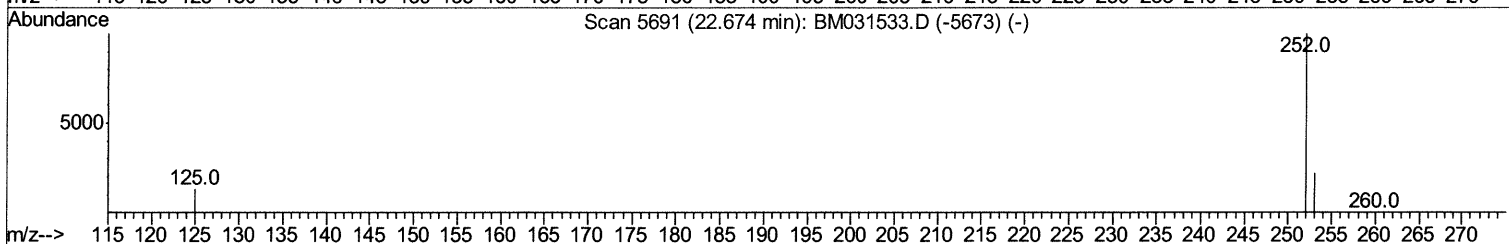
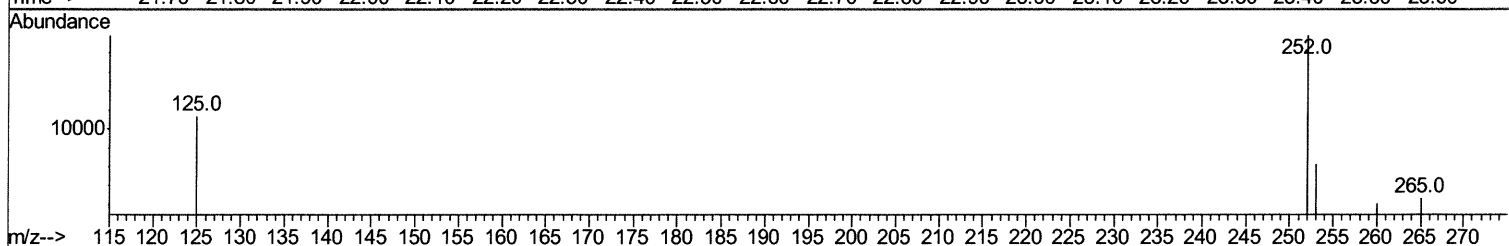
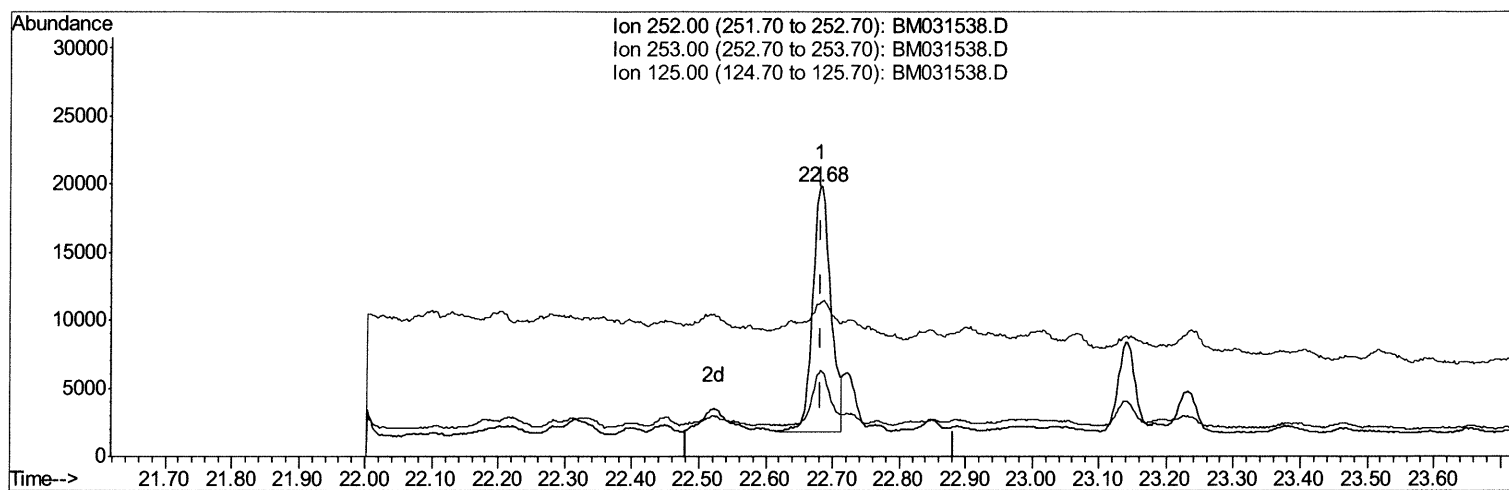
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031538.D
Acq On : 07 Aug 2021 05:35
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0087

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:10 PM

Quant Time: Aug 09 07:08:31 2021
Quant Title :
QLast Update : Mon Aug 09 07:04:06 2021
Response via : Initial Calibration



TIC: BM031538.D

(24) Benzo(b)fluoranthene

22.681min (-0.000) 1.51ng/ul m

response 34217

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	31.64
125.00	11.40	57.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

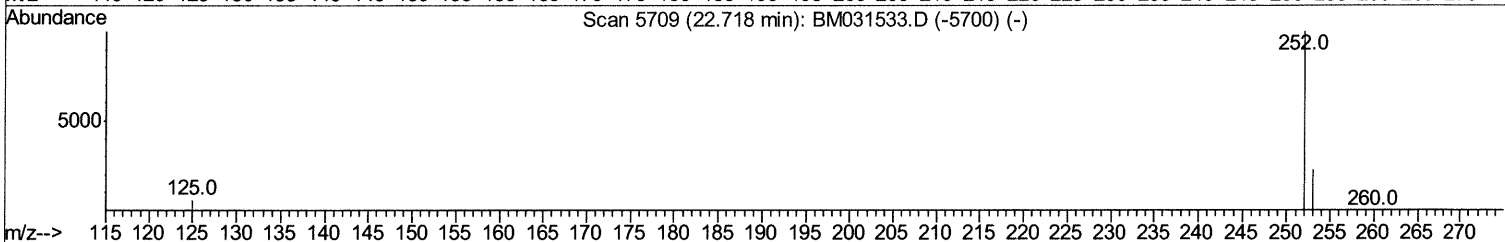
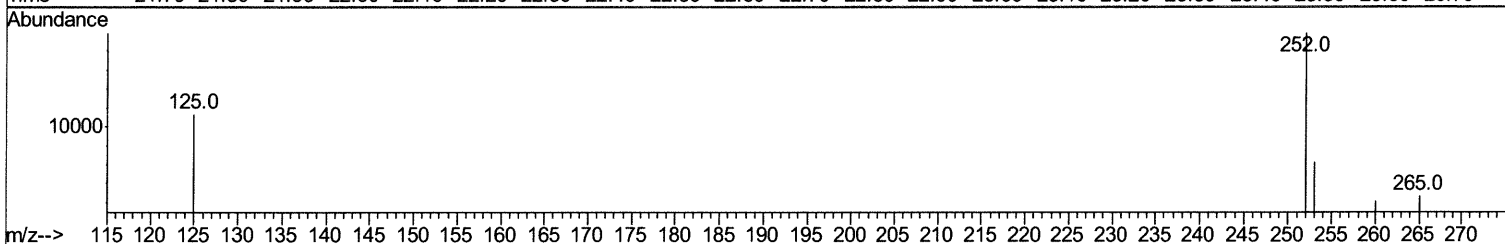
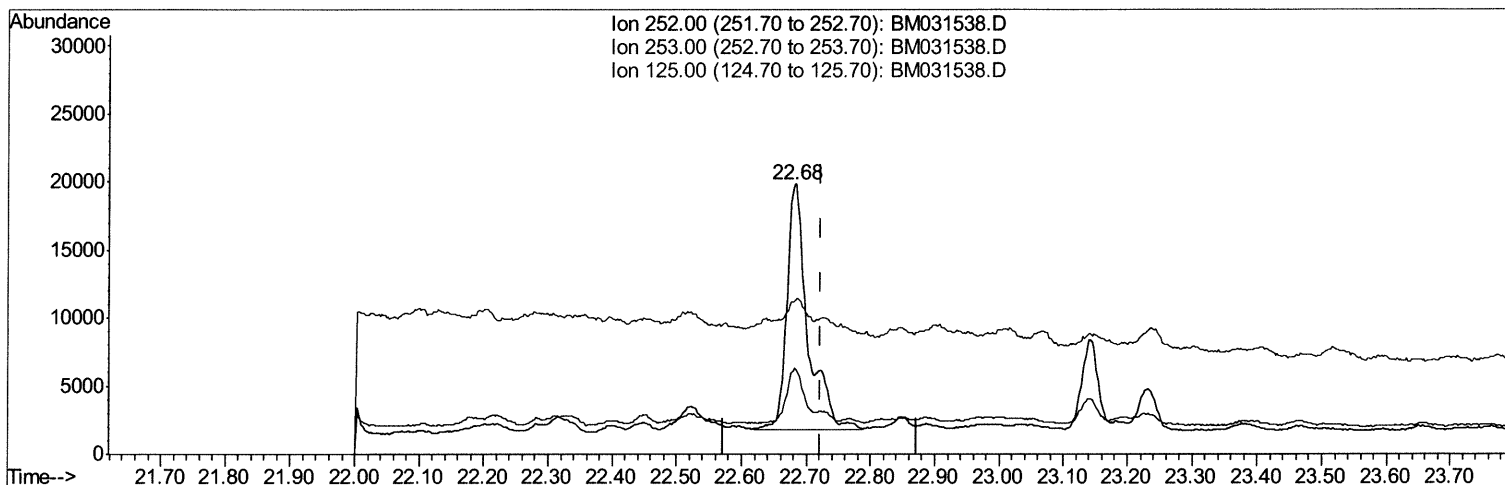
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031538.D
 Acq On : 07 Aug 2021 05:35
 Operator : CG/JU
 Sample : M3124-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0087

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:10 PM

Quant Time: Aug 09 07:08:31 2021
 Quant Title :
 QLast Update : Mon Aug 09 07:04:06 2021
 Response via : Initial Calibration



TIC: BM031538.D

(25) Benzo(k)fluoranthene

22.681min (-0.041) 1.74ng/ul

response 40678

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.64
125.00	11.00	57.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

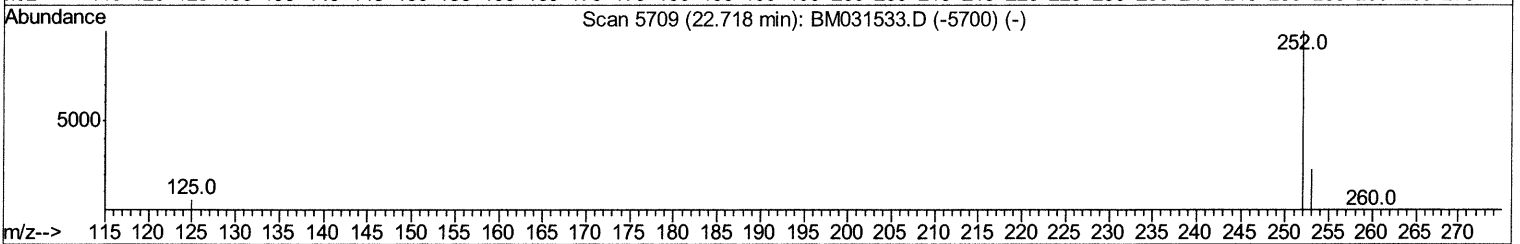
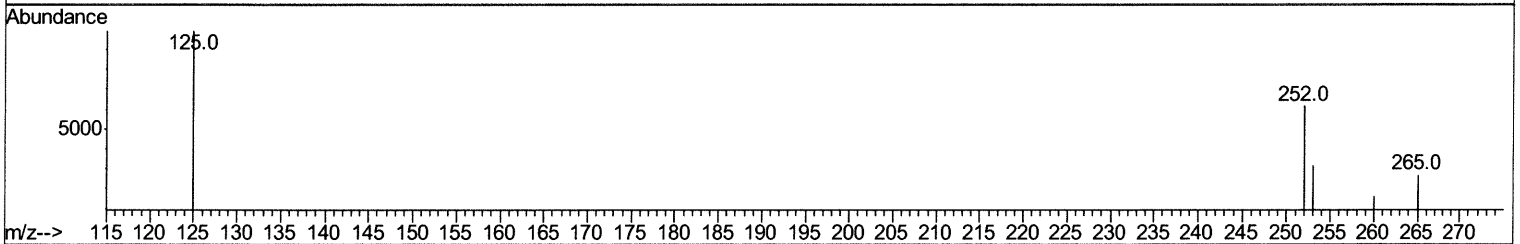
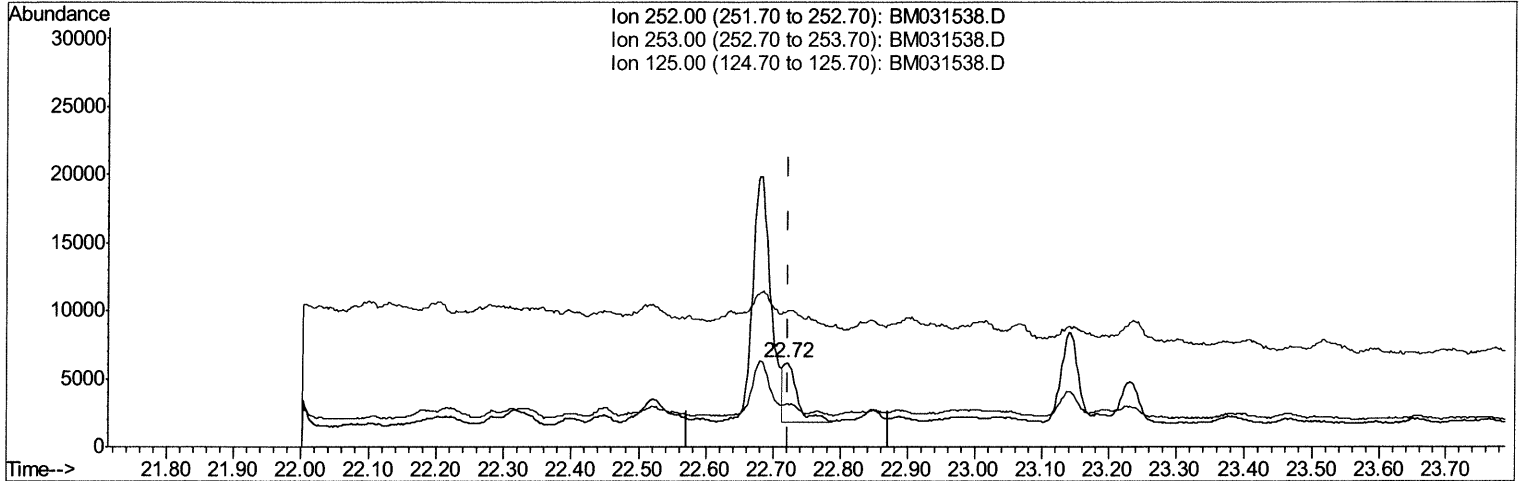
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031538.D
 Acq On : 07 Aug 2021 05:35
 Operator : CG/JU
 Sample : M3124-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0087

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:10 PM

Quant Time: Aug 09 07:08:31 2021
 Quant Title :
 QLast Update : Mon Aug 09 07:04:06 2021
 Response via : Initial Calibration



TIC: BM031538.D

(25) Benzo(k)fluoranthene

22.720min (-0.003) 0.28ng/ul m

response 6483

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	50.71#
125.00	11.00	161.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031538.D
 Acq On : 07 Aug 2021 05:35
 Operator : CG/JU
 Sample : M3124-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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mohammad
 8/9/2021 12:13:10 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1385	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5137	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3717	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5757	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4974	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5016	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3043	1.98	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1567	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3476	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	20759	1.357	ng/ul	99
7) 2-Methylnaphthalene	12.01	142	58993	5.643	ng/ul	99
8) 1-Methylnaphthalene	12.24	142	28720	2.780	ng/ul	99
10) Acenaphthylene	13.94	152	2428	0.153	ng/ul#	67
11) Acenaphthene	14.31	153	3267m	0.245	ng/ul	67
12) Fluorene	15.27	166	5895	0.384	ng/ul#	64
14) Pentachlorophenol	16.62	266	58	0.031	ng/ul	95
15) Phenanthrene	17.01	178	138959	7.601	ng/ul	98
16) Anthracene	17.10	178	5236m	0.306	ng/ul	91
19) Fluoranthene	19.03	202	43466	2.046	ng/ul#	89
20) Pyrene	19.39	202	34523	1.603	ng/ul#	53
21) Benzo(a)anthracene	21.15	228	24147	1.202	ng/ul#	70
22) Chrysene	21.20	228	99173m	4.772	ng/ul	1
24) Benzo(b)fluoranthene	22.68	252	34217m	1.514	ng/ul	1
25) Benzo(k)fluoranthene	22.72	252	6483m	0.278	ng/ul	1
26) Benzo(a)pyrene	23.23	252	6159	0.311	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.46	276	6438	0.252	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.47	278	7145	0.347	ng/ul#	1

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