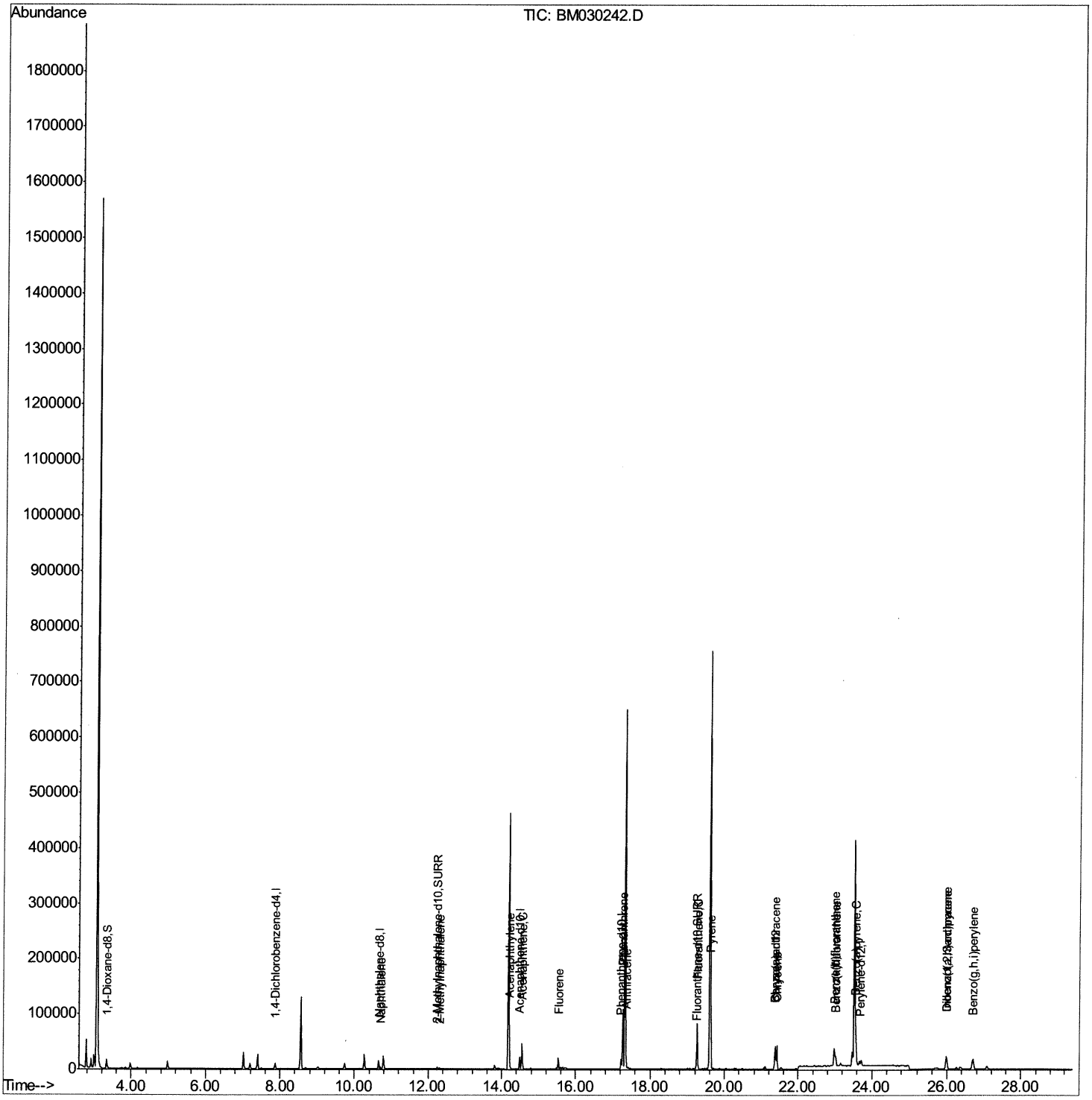
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060121\
Data File : BM030242.D
Acq On : 01 Jun 2021 17:56
Operator : CG/JU
Sample : M2491-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 01 18:28:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 15:22:57 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLX81

Manual Integrations APPROVED
mohammad
6/2/2021 10:53:38 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060121\
Data File : BM030242.D
Acq On : 01 Jun 2021 17:56
Operator : CG/JU
Sample : M2491-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 01 18:25:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM060121.M
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Manual Integrations APPROVED
mohammad
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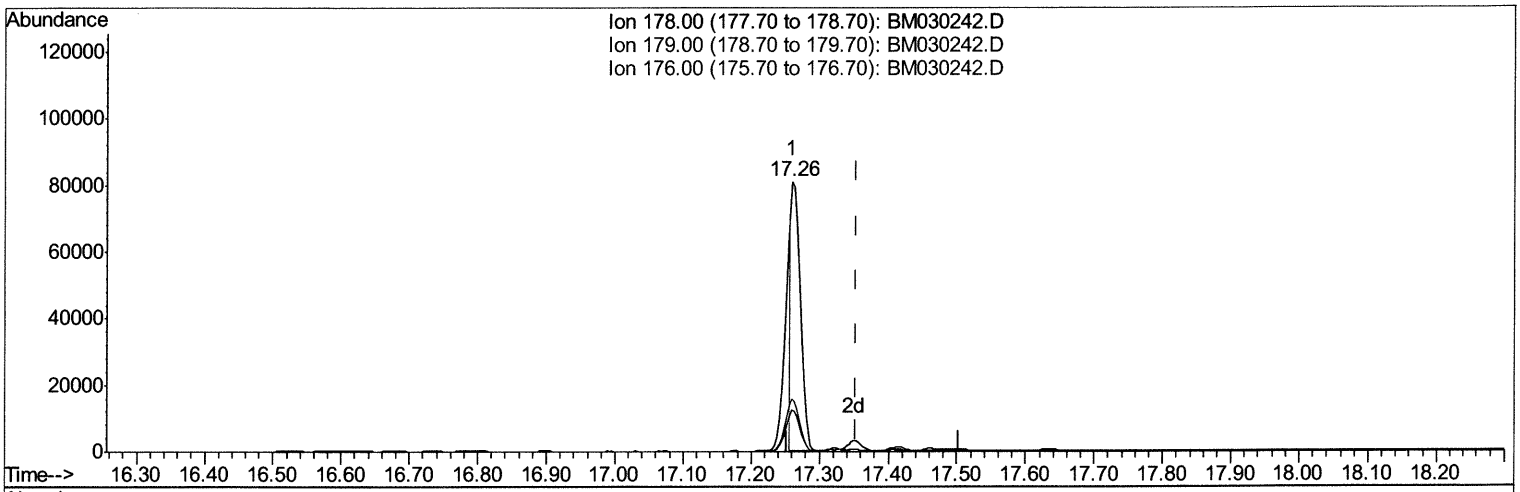

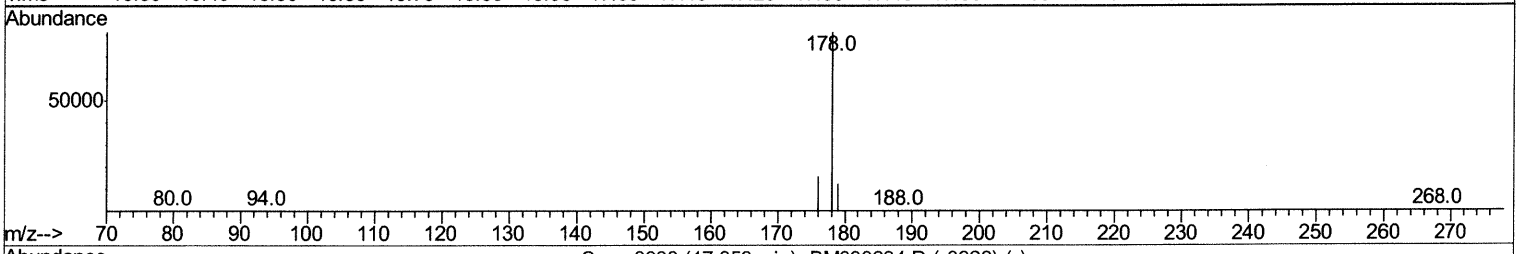

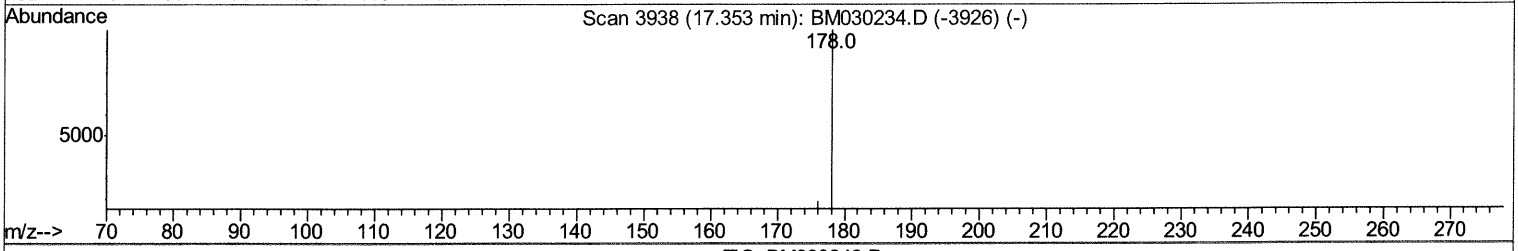

TIC: BM030242.D

(16) Anthracene

17.259min (-0.094) 1.08ng/ul

response 72185

Ion	Exp%	Act%
178.00	100	100
179.00	16.40	15.40
176.00	19.60	19.46
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060121\
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Misc :
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Quant Time: Jun 01 18:25:33 2021
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BNA_M
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Manual Integrations APPROVED
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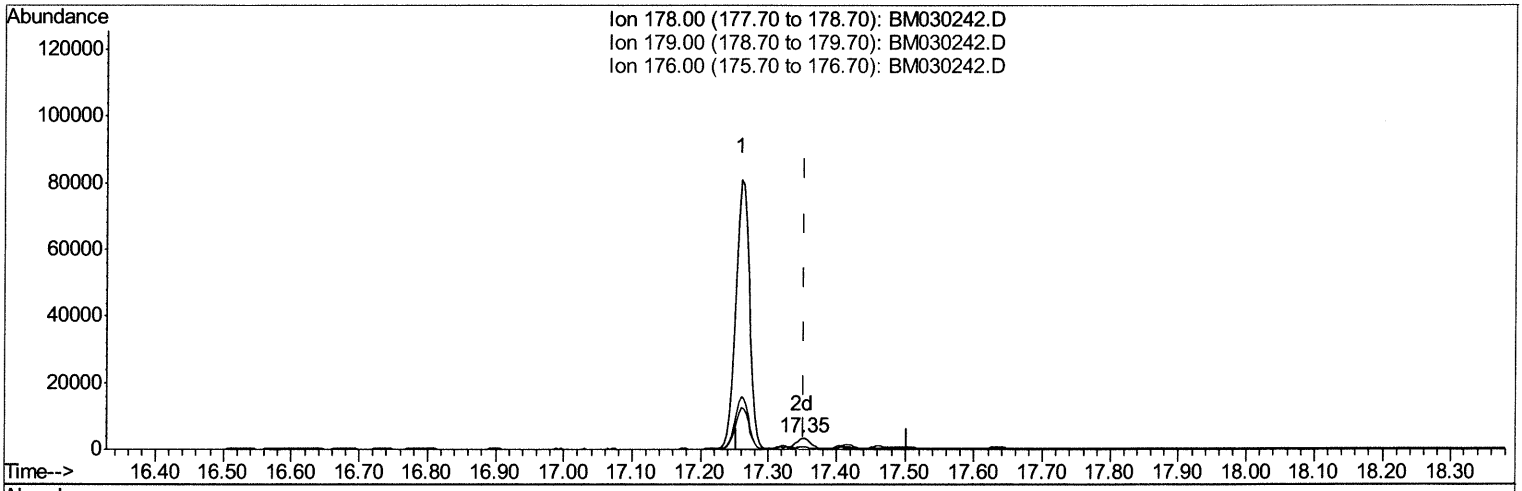

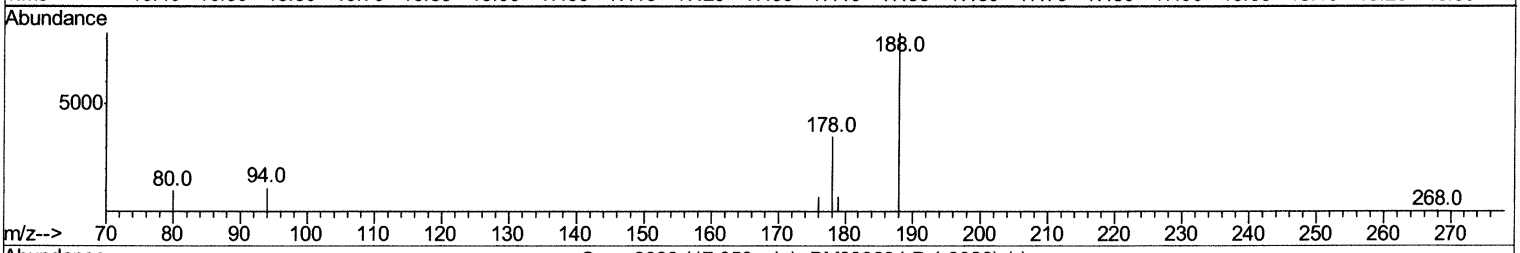

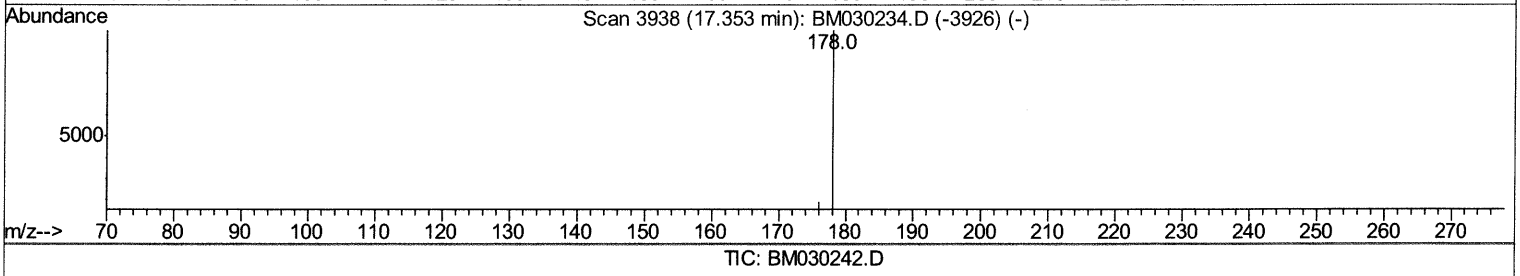

TIC: BM030242.D

(16) Anthracene

17.350min (-0.003) 0.08ng/ul m 06/03/21 JU

response 5196

Ion	Exp%	Act%
178.00	100	100
179.00	16.40	21.28#
176.00	19.60	21.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060121\
Data File : BM030242.D
Acq On : 01 Jun 2021 17:56
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_M
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Manual Integrations APPROVED
mohammad
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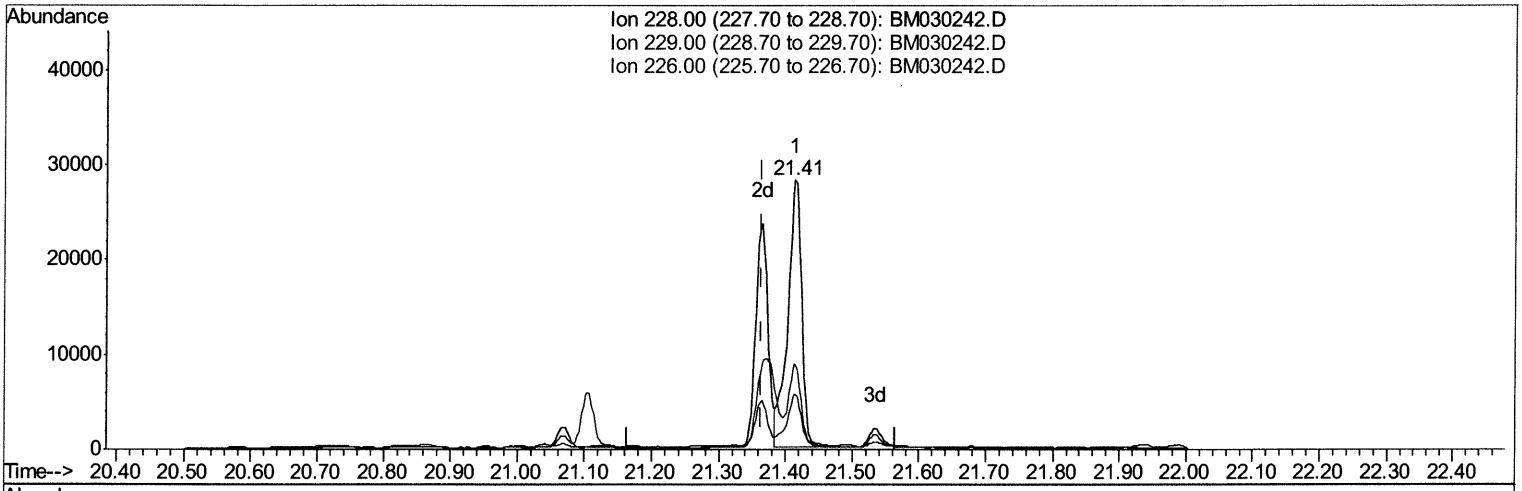

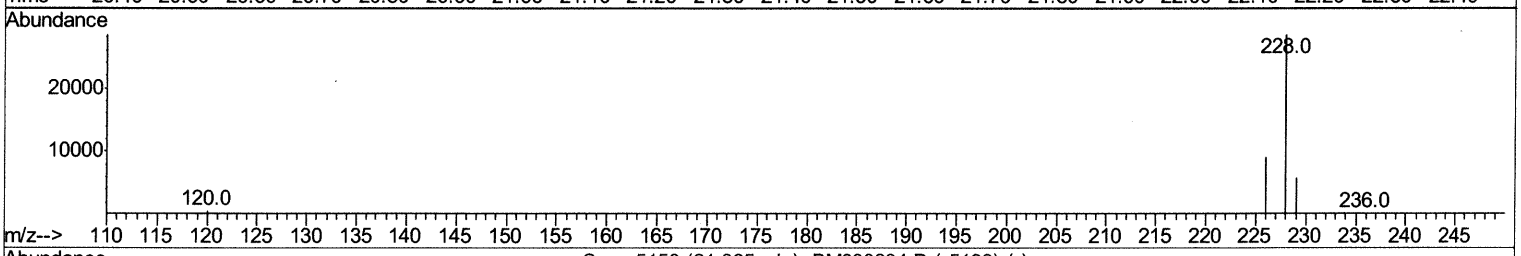

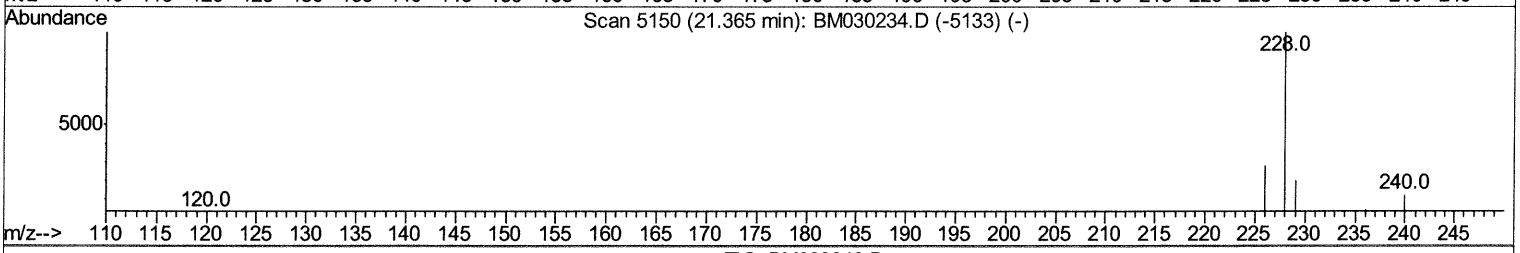

TIC: BM030242.D

(21) Benzo(a)anthracene

21.413min (+0.048) 0.70ng/ul

response 40398

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	20.68
226.00	27.90	31.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060121\
Data File : BM030242.D
Acq On : 01 Jun 2021 17:56
Operator : CG/JU
Sample : M2491-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 01 18:25:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM060121.M
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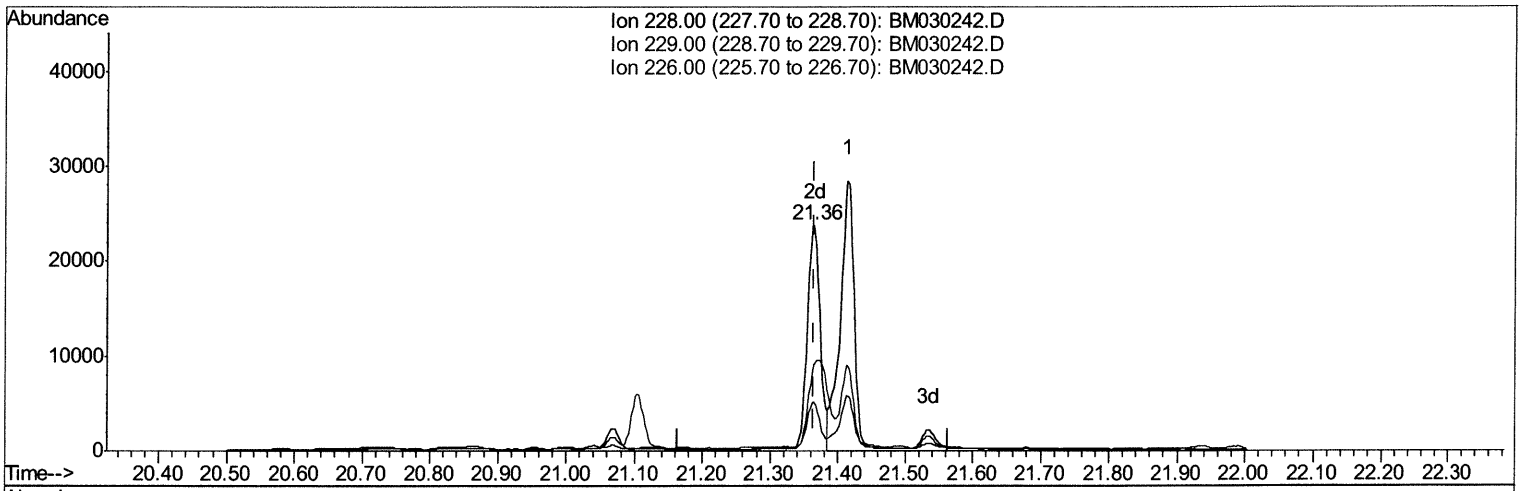
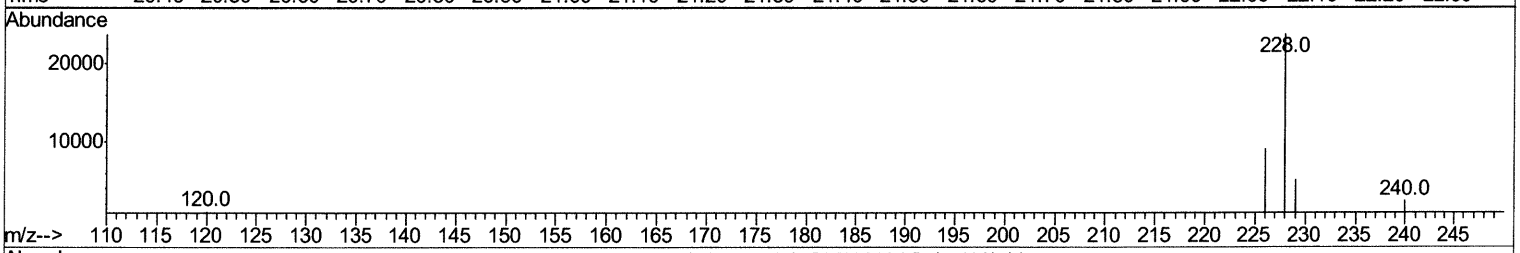
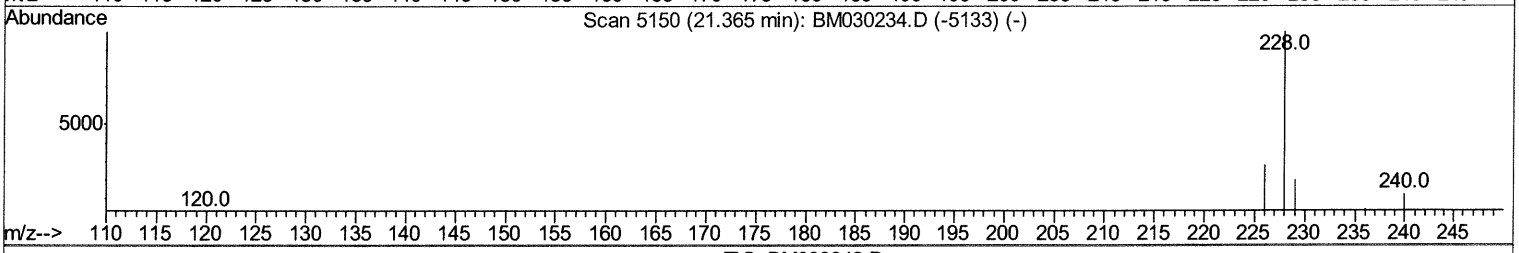
Instrument :
BNA_M
ClientSampleId :
JLX81

Manual Integrations APPROVED
mohammad
6/2/2021 10:53:38 AM







TIC: BM030242.D

(21) Benzo(a)anthracene

21.365min (+0.000) 0.54ng/ul m 06/03/2150

response 31165

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	21.60
226.00	27.90	37.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060121\
Data File : BM030242.D
Acq On : 01 Jun 2021 17:56
Operator : CG/JU
Sample : M2491-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 01 18:25:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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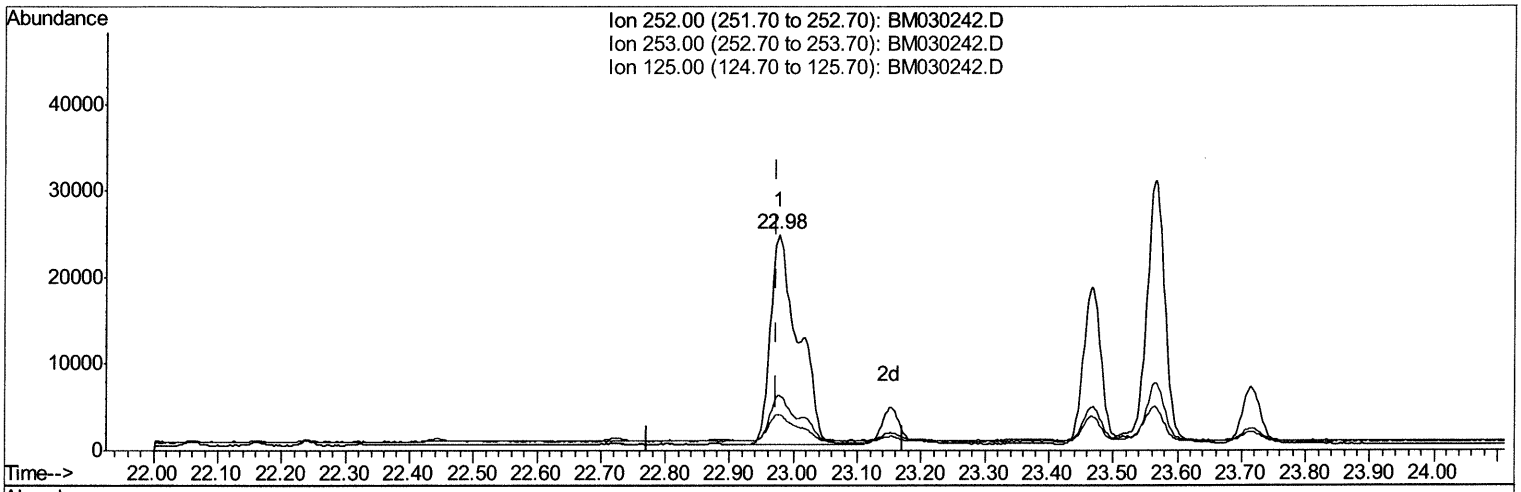
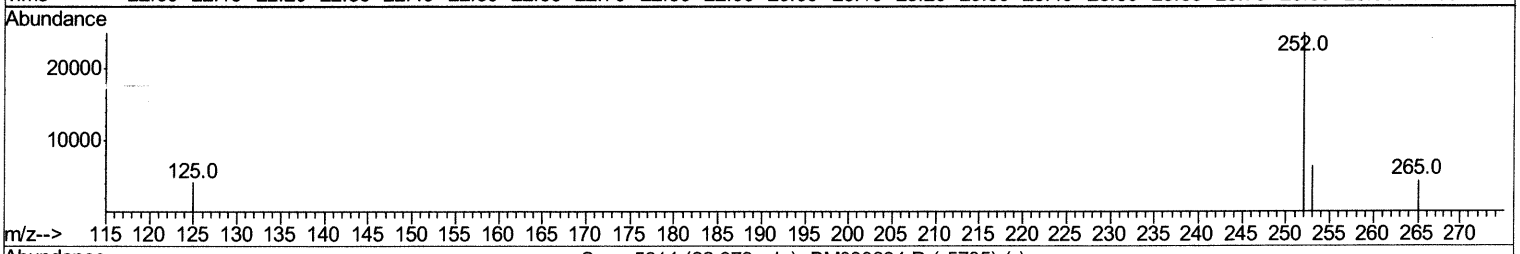
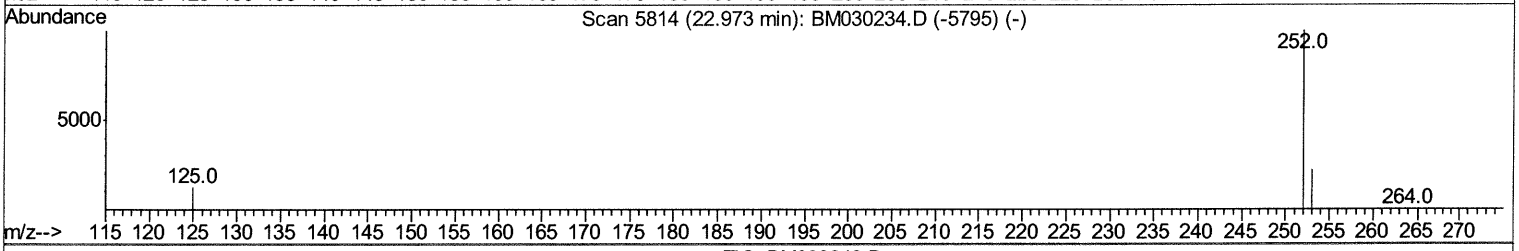
Instrument :
BNA_M
ClientSampleId :
JLX81

Manual Integrations APPROVED
mohammad
6/2/2021 10:53:38 AM







TIC: BM030242.D

(24) Benzo(b)fluoranthene

22.977min (+0.005) 1.12ng/ul

response 73405

Ion	Exp%	Act%
252.00	100	100
253.00	28.70	25.56
125.00	19.00	16.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060121\
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Acq On : 01 Jun 2021 17:56
Operator : CG/JU
Sample : M2491-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 01 18:25:33 2021
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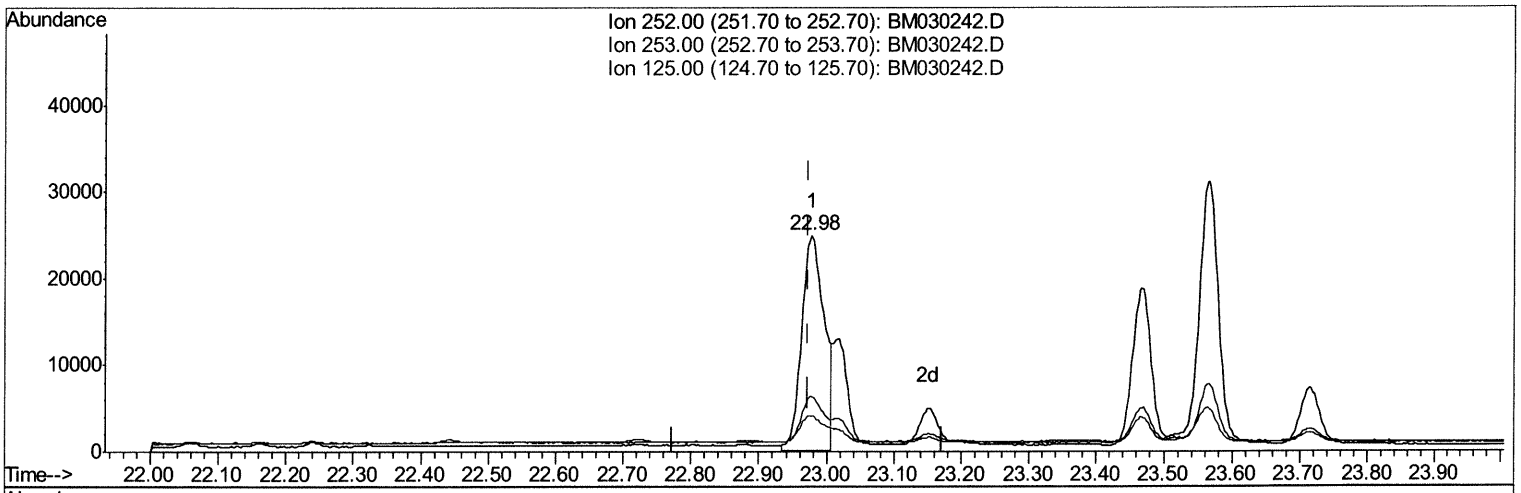
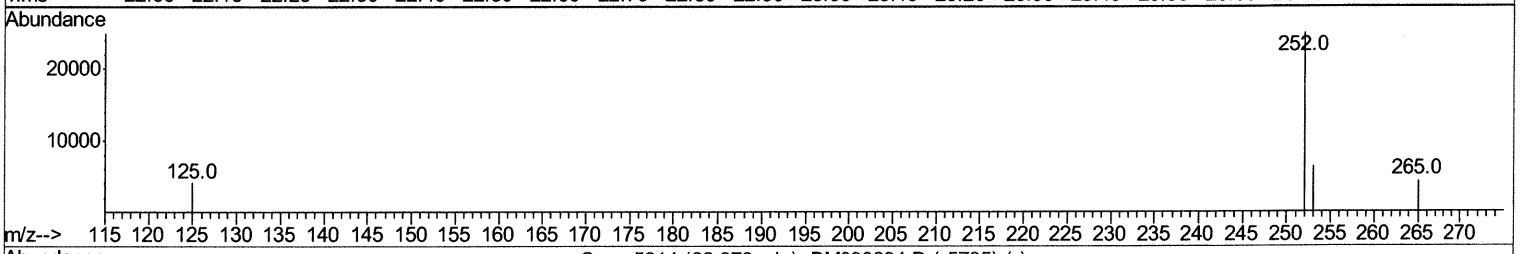
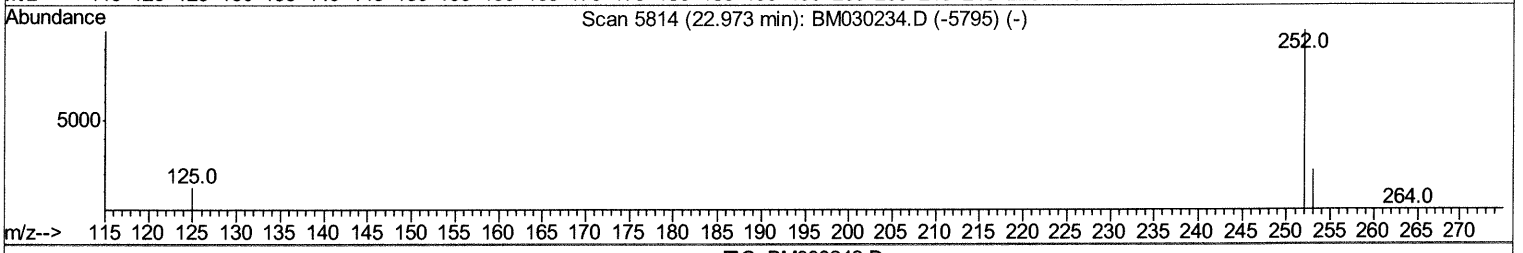
Instrument :
BNA_M
ClientSampleId :
JLX81

Manual Integrations APPROVED
mohammad
6/2/2021 10:53:38 AM







TIC: BM030242.D

(24) Benzo(b)fluoranthene

22.977min (+0.005) 0.87ng/ul m 06/03/21 JU

response 57217

Ion	Exp%	Act%
252.00	100	100
253.00	28.70	25.56
125.00	19.00	16.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060121\
Data File : BM030242.D
Acq On : 01 Jun 2021 17:56
Operator : CG/JU
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Misc :
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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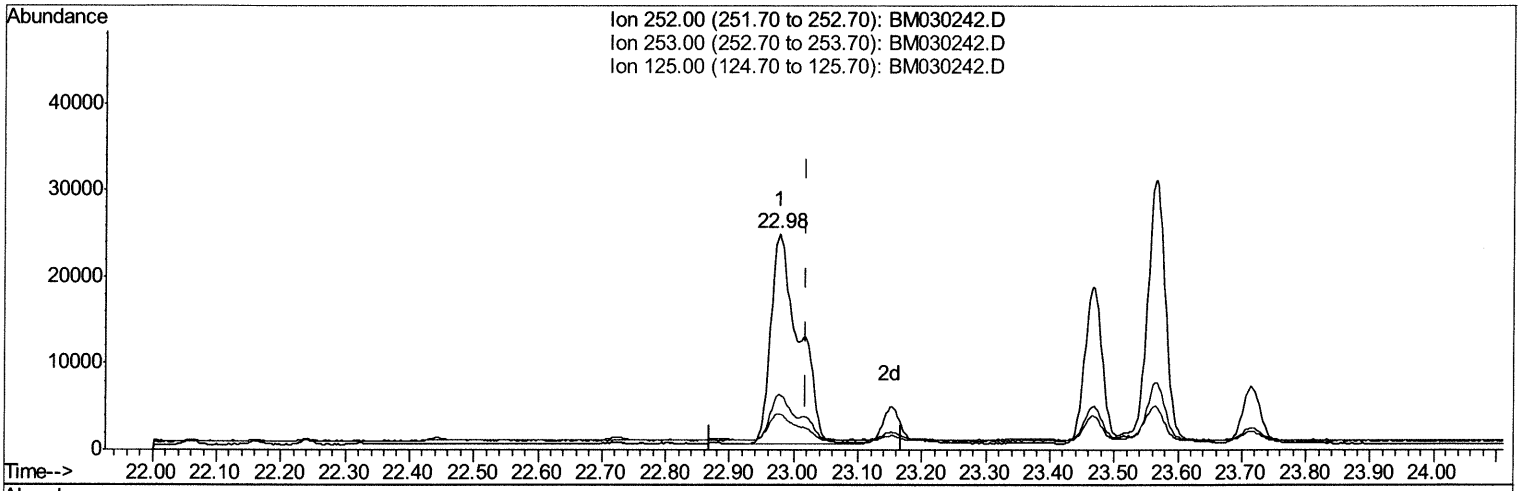

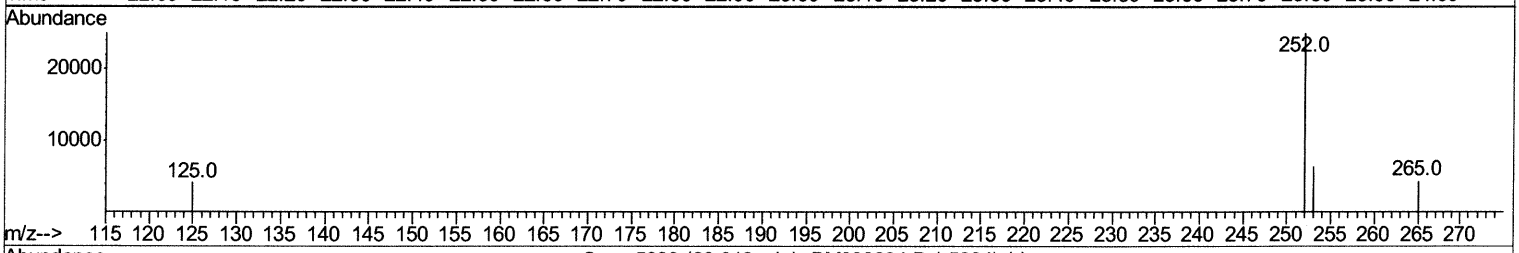

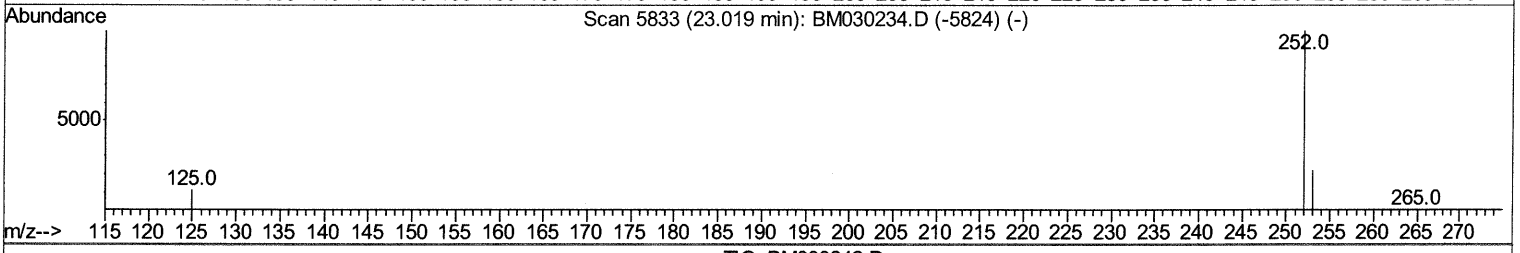

TIC: BM030242.D

(25) Benzo(k)fluoranthene

22.977min (-0.041) 1.18ng/ul

response 73405

Ion	Exp%	Act%
252.00	100	100
253.00	28.80	25.56
125.00	18.50	16.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060121\
Data File : BM030242.D
Acq On : 01 Jun 2021 17:56
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Sample : M2491-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_M
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Manual Integrations APPROVED
mohammad
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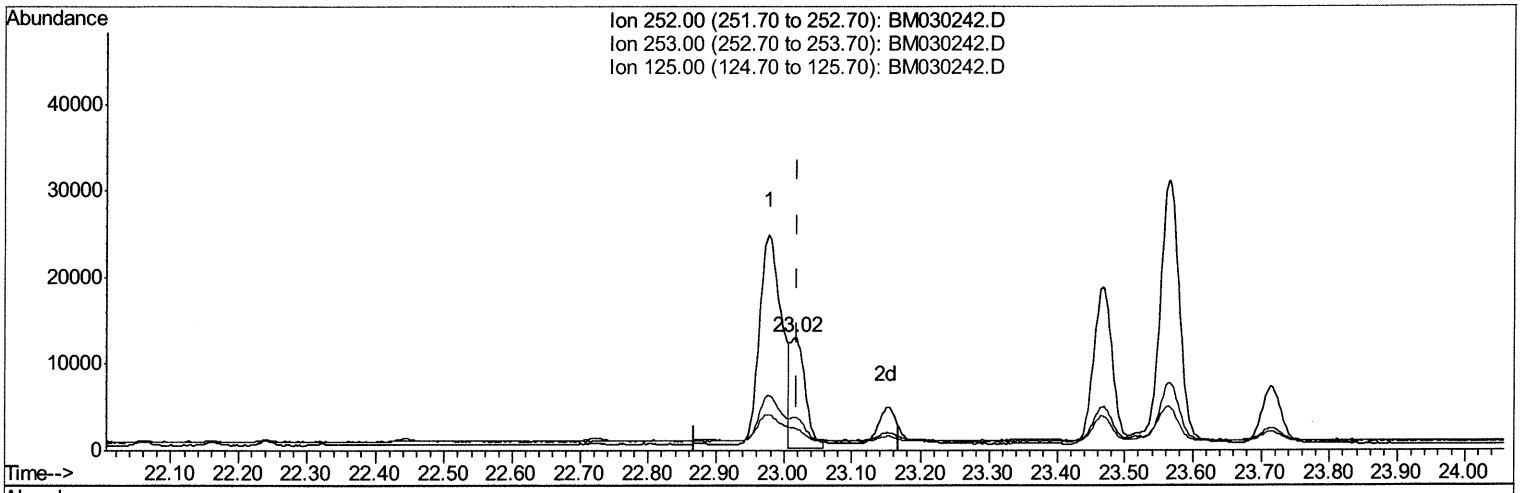

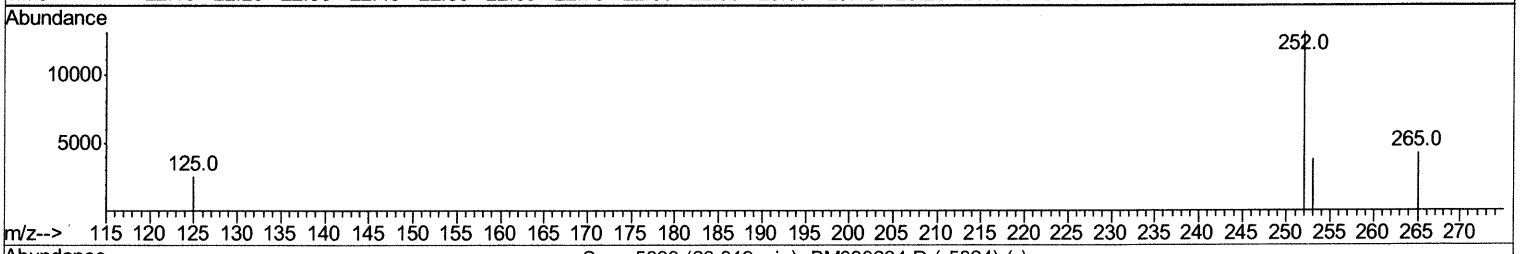

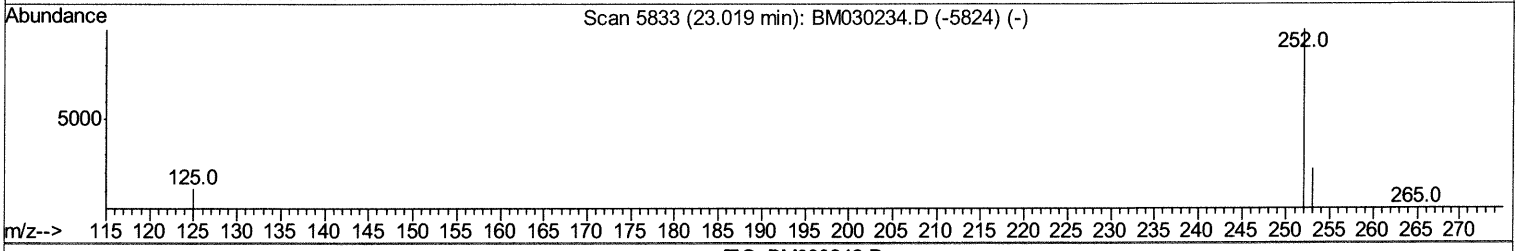

TIC: BM030242.D

(25) Benzo(k)fluoranthene

23.016min (-0.002) 0.32ng/ul m 06/03/21 JU

response 19706

Ion	Exp%	Act%
252.00	100	100
253.00	28.80	29.20
125.00	18.50	19.92
0.00	0.00	0.00

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Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	5499	0.40	ng/ul	0.00
4) Naphthalene-d8	10.66	136	19975	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.49	164	11357	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.22	188	21584	0.40	ng/ul	0.00
17) Chrysene-d12	21.38	240	14466	0.40	ng/ul	0.00
23) Perylene-d12	23.67	264	13240	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	9889	1.83	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.24	152	3960	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.24	212	8809	0.18	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.71	128	5523	0.094	ng/ul	96
7) 2-Methylnaphthalene	12.31	142	1116	0.028	ng/ul	99
10) Acenaphthylene	14.21	152	7665	0.142	ng/ul#	94
11) Acenaphthene	14.55	153	26253	0.570	ng/ul	99
12) Fluorene	15.53	166	12360	0.236	ng/ul	100
15) Phenanthrene	17.26	178	112931	1.445	ng/ul	100
16) Anthracene	17.35	178	5196m>	0.078	ng/ul>	96 06/03/21 JU
19) Fluoranthene	19.27	202	69293	0.941	ng/ul	99
20) Pyrene	19.63	202	98478	1.314	ng/ul	99
21) Benzo(a)anthracene	21.36	228	31165m>	0.537	ng/ul>	96 06/03/21 JU
22) Chrysene	21.41	228	40399	0.647	ng/ul	98
24) Benzo(b)fluoranthene	22.98	252	57217m>	0.869	ng/ul>	96 06/03/21 JU
25) Benzo(k)fluoranthene	23.02	252	19706m>	0.316	ng/ul>	
26) Benzo(a)pyrene	23.57	252	60376	1.136	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.98	276	41023	0.583	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.99	278	7061	0.124	ng/ul#	85
29) Benzo(g,h,i)perylene	26.70	276	40162	0.653	ng/ul	98

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