

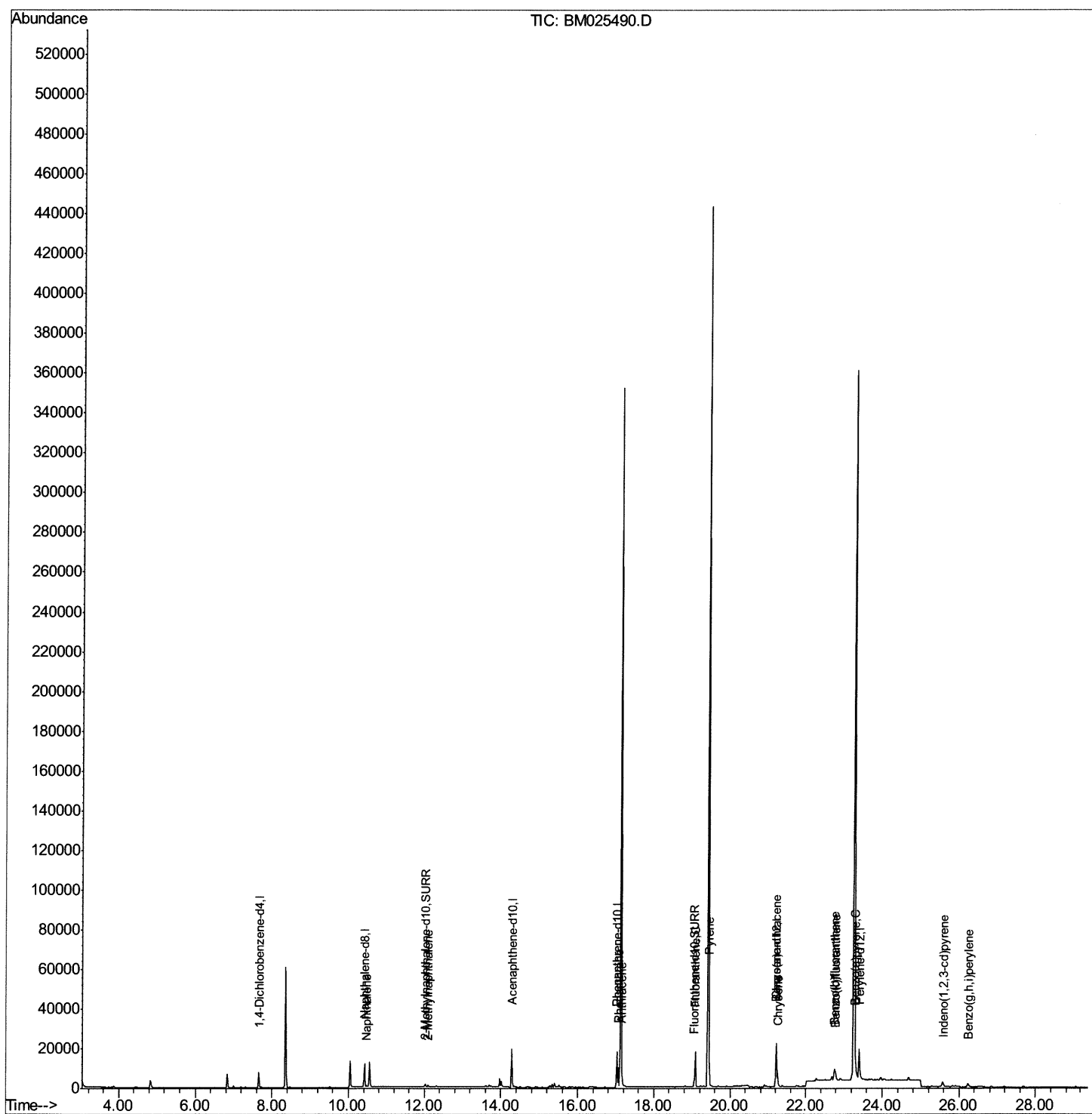
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025490.D
Acq On : 11 Mar 2020 14:27
Operator : CG/JU
Sample : L1677-16
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0CD8

Manual Integrations
APPROVED

mohammad
3/13/2020 8:48:53 AM

Quant Time: Mar 11 16:23:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 07:15:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

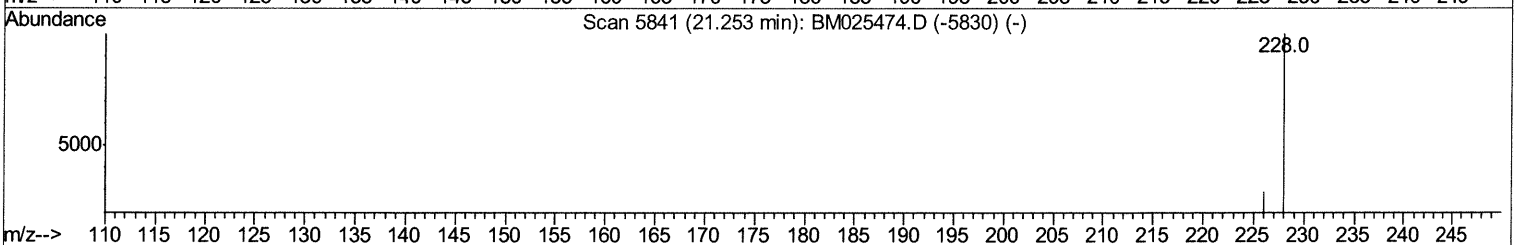
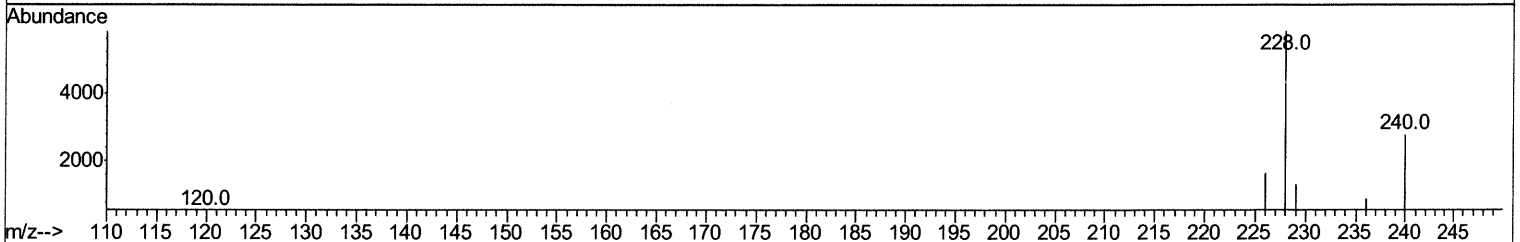
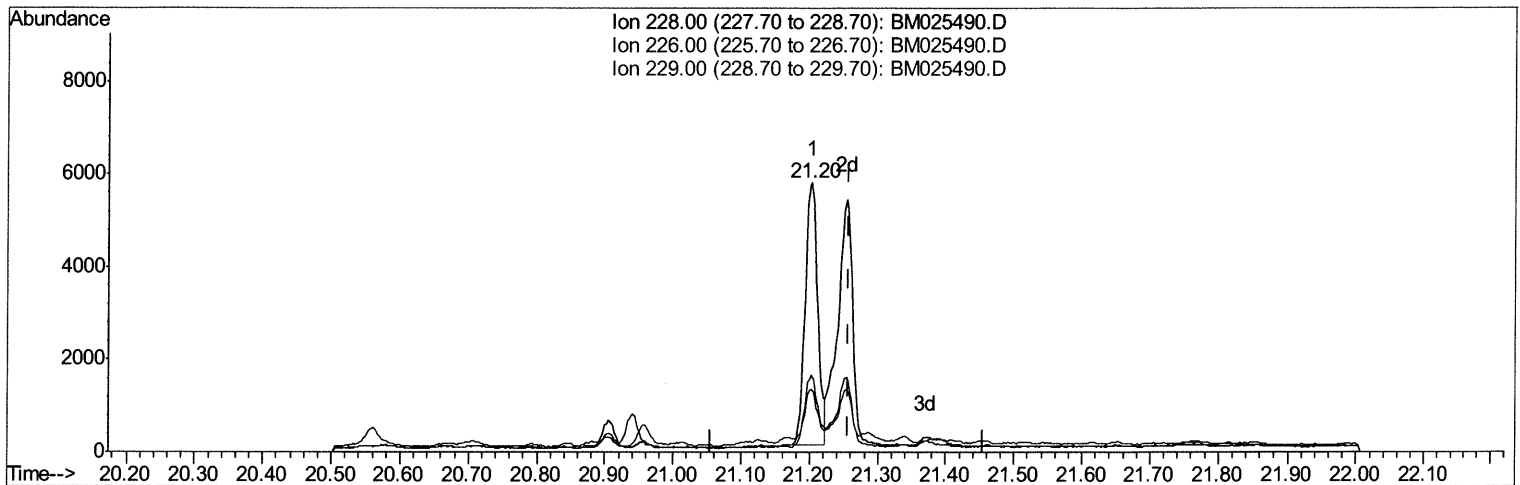
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Quant Time: Mar 11 16:21:06 2020
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TIC: BM025490.D

(19) Chrysene

21.202min (-0.053) 0.10ng/ul

response 7155

Ion	Exp%	Act%
228.00	100	100
226.00	29.50	28.65
229.00	20.40	23.08
0.00	0.00	0.00

Quantitation Report (Qedit)

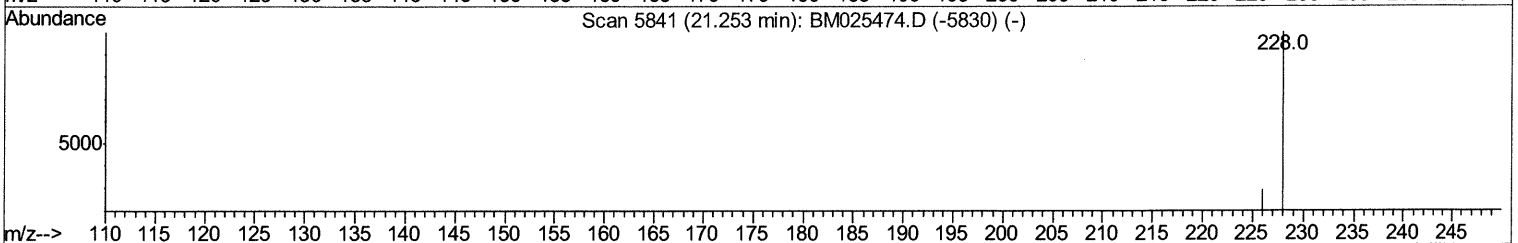
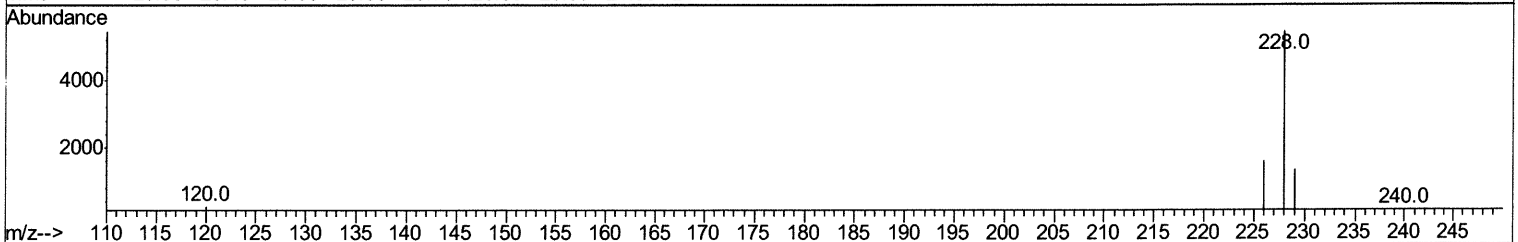
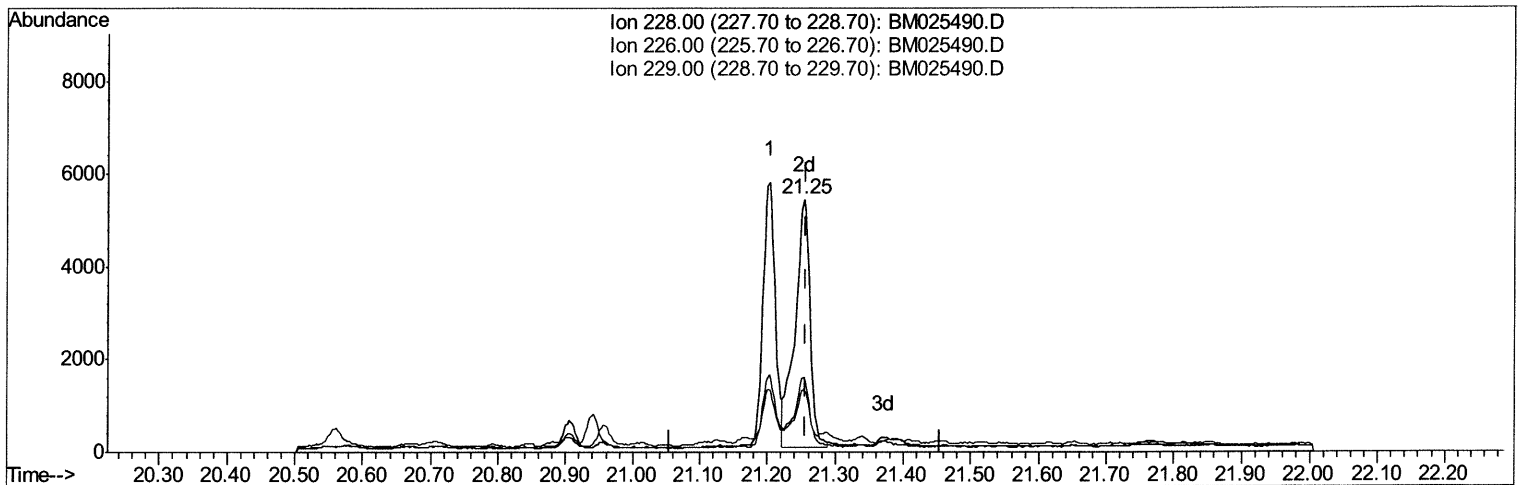
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TIC: BM025490.D

(19) Chrysene

21.253min (-0.003) 0.12ng/ul m *JU 03/12/20*

response 8279

Ion	Exp%	Act%
228.00	100	100
226.00	29.50	29.38
229.00	20.40	24.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

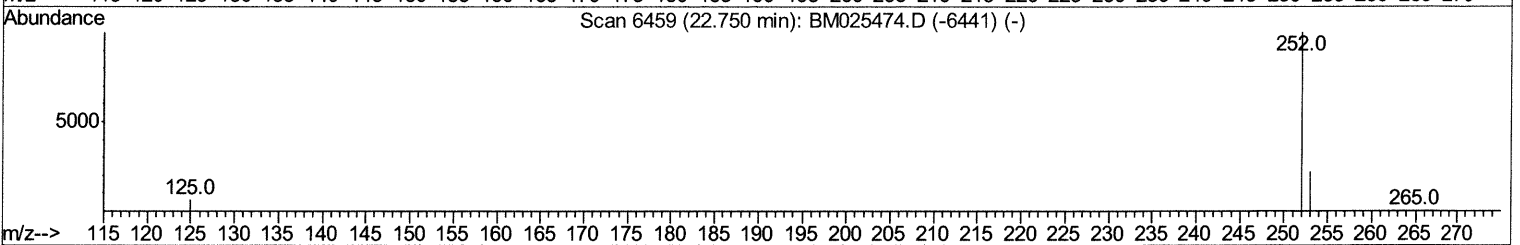
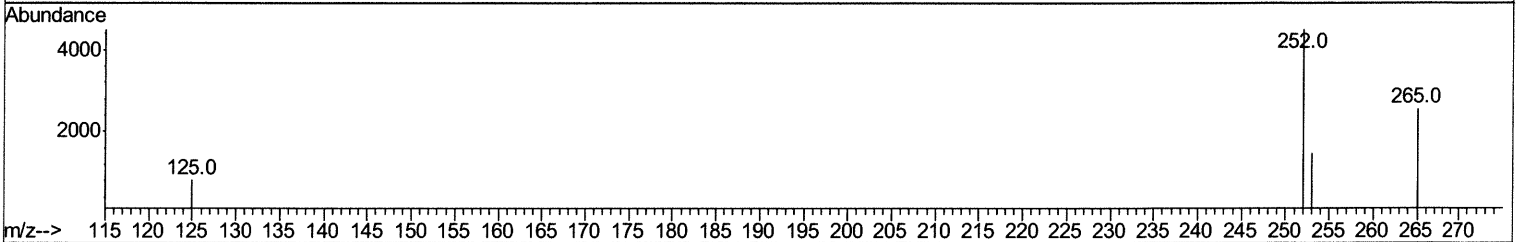
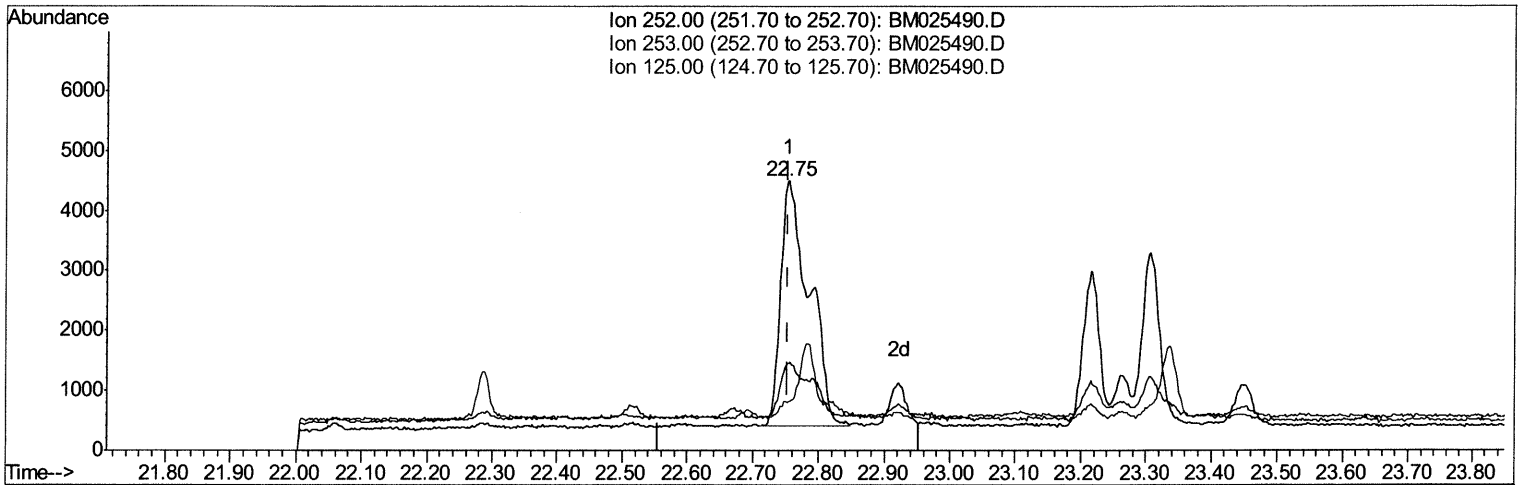
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
 Data File : BM025490.D
 Acq On : 11 Mar 2020 14:27
 Operator : CG/JU
 Sample : L1677-16
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0CD8

Manual Integrations
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TIC: BM025490.D

(21) Benzo(b)fluoranthene
 22.754min (-0.000) 0.16ng/ul
 response 12267

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	32.51
125.00	8.80	18.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

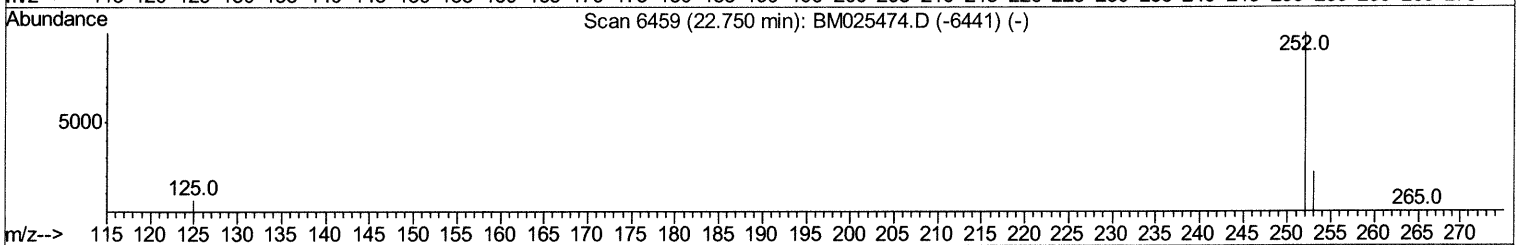
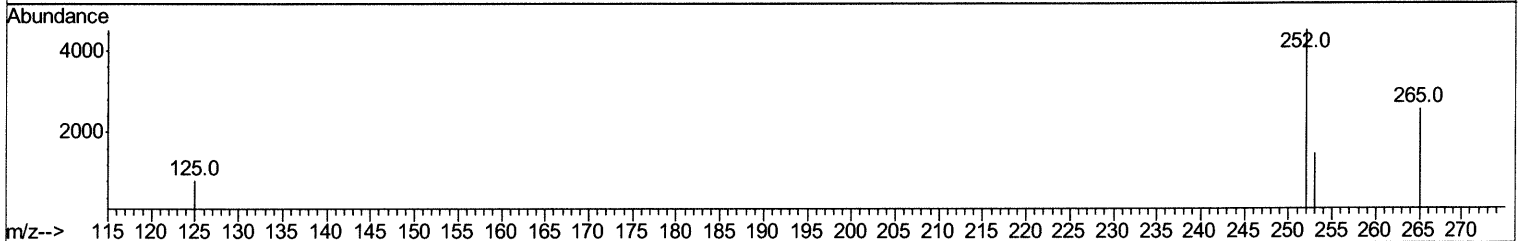
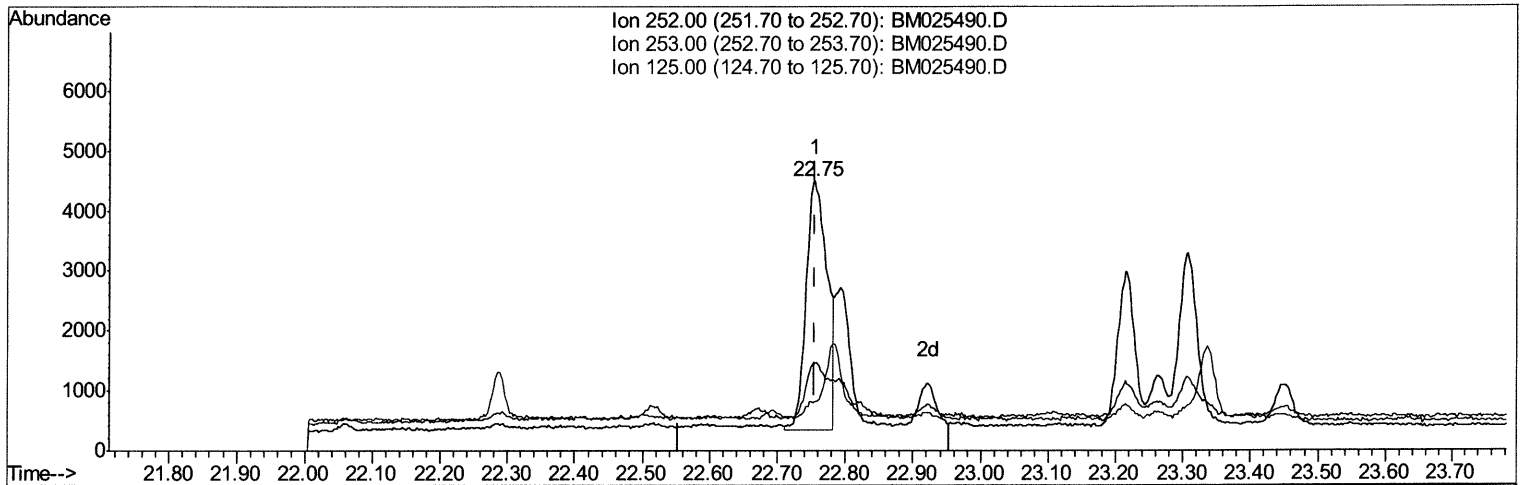
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
 Data File : BM025490.D
 Acq On : 11 Mar 2020 14:27
 Operator : CG/JU
 Sample : L1677-16
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD8

Manual Integrations
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TIC: BM025490.D

(21) Benzo(b)fluoranthene

22.754min (-0.000) 0.12ng/ul m *Ju 03/12/20*

response 8832

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	32.51
125.00	8.80	18.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

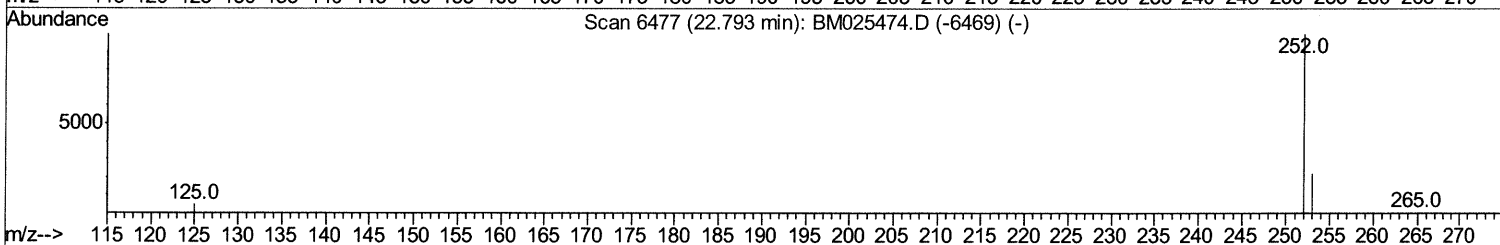
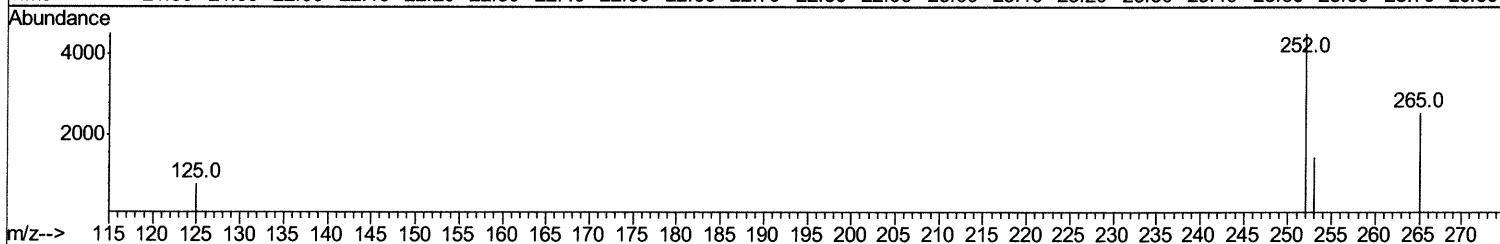
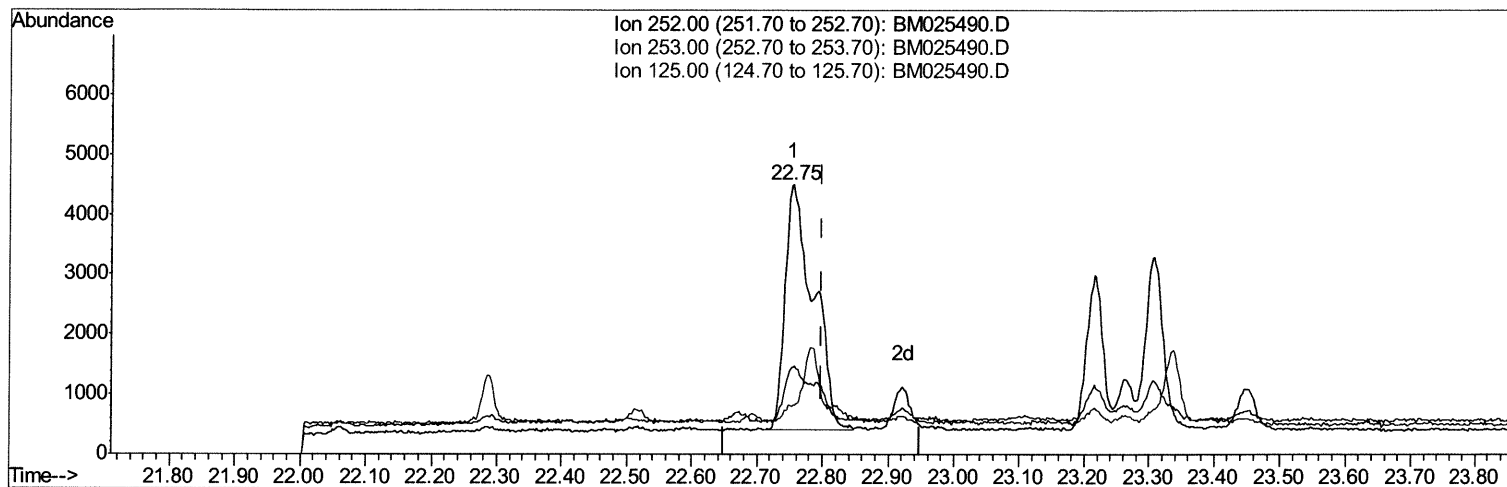
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025490.D
Acq On : 11 Mar 2020 14:27
Operator : CG/JU
Sample : L1677-16
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CD8

Manual Integrations
APPROVED

mohammad
3/13/2020 8:48:53 AM

Quant Time: Mar 11 16:21:06 2020
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TIC: BM025490.D

(22) Benzo(k)fluoranthene

22.754min (-0.044) 0.15ng/ul

response 12267

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	32.51#
125.00	8.90	18.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

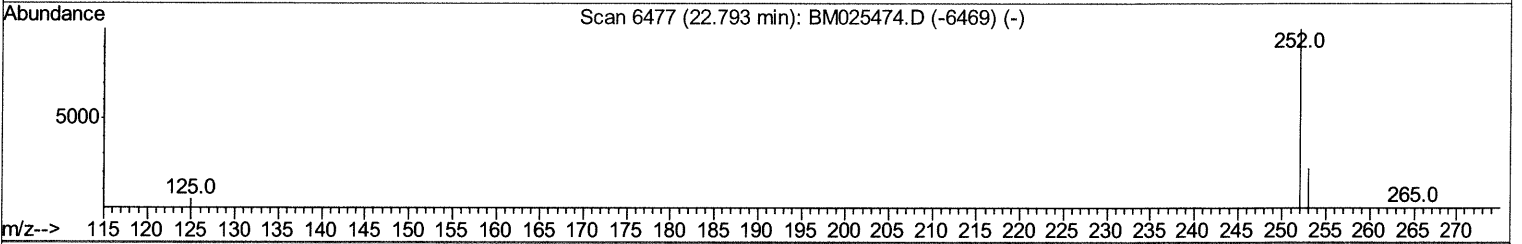
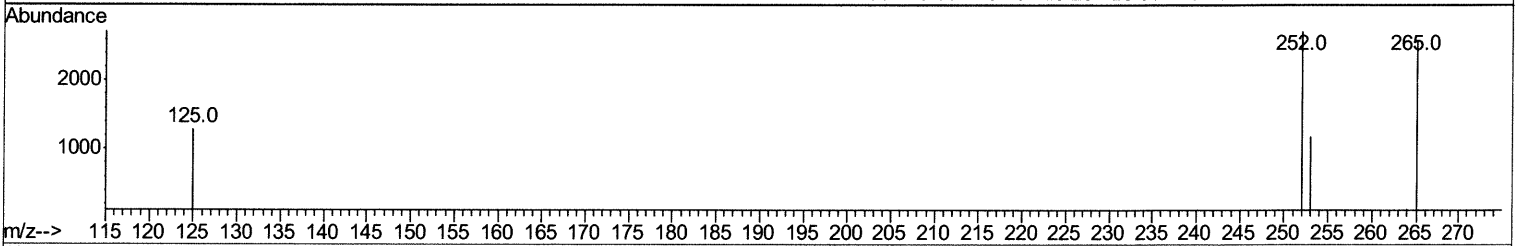
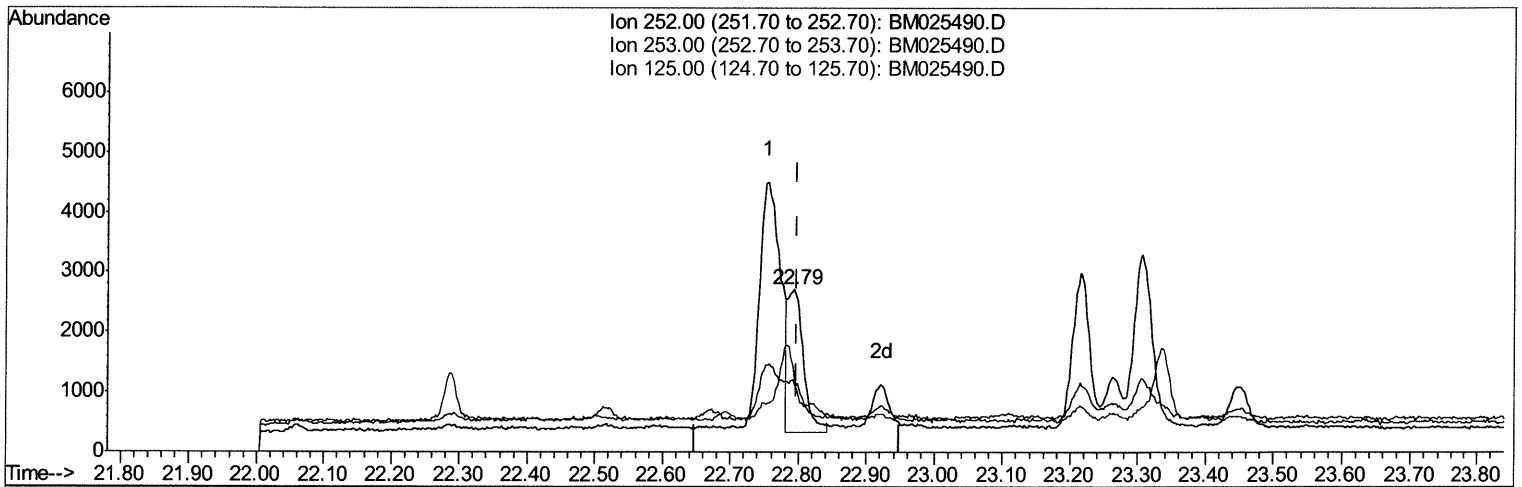
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
 Data File : BM025490.D
 Acq On : 11 Mar 2020 14:27
 Operator : CG/JU
 Sample : L1677-16
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD8

Manual Integrations
 APPROVED

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TIC: BM025490.D

(22) Benzo(k)fluoranthene

22.793min (-0.005) 0.05ng/ul m

Ju 03/12/20

response 3909

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	43.27#
125.00	8.90	47.53#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
 Data File : BM025490.D
 Acq On : 11 Mar 2020 14:27
 Operator : CG/JU
 Sample : L1677-16
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD8

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3904	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	16241	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10327	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21073	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	17833	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	19330	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2164	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	5011	0.09	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.48	128	970	0.020	ng/ul#	82
5) 2-Methylnaphthalene	12.09	142	733	0.021	ng/ul	98
12) Phenanthrene	17.07	178	10477	0.157	ng/ul	98
13) Anthracene	17.16	178	2701	0.046	ng/ul#	91
15) Fluoranthene	19.09	202	15694	0.217	ng/ul	99
17) Pyrene	19.45	202	13345	0.167	ng/ul	96
18) Benzo(a)anthracene	21.20	228	7155	0.112	ng/ul	94
19) Chrysene	21.25	228	8279m	0.116	ng/ul	} 5u03/12/20
21) Benzo(b)fluoranthene	22.75	252	8832m	0.115	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	3909m	0.049	ng/ul	
23) Benzo(a)pyrene	23.31	252	5314	0.084	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.57	276	3710	0.043	ng/ul#	96
26) Benzo(a,h,i)perylene	26.23	276	3319	0.044	ng/ul#	86

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