

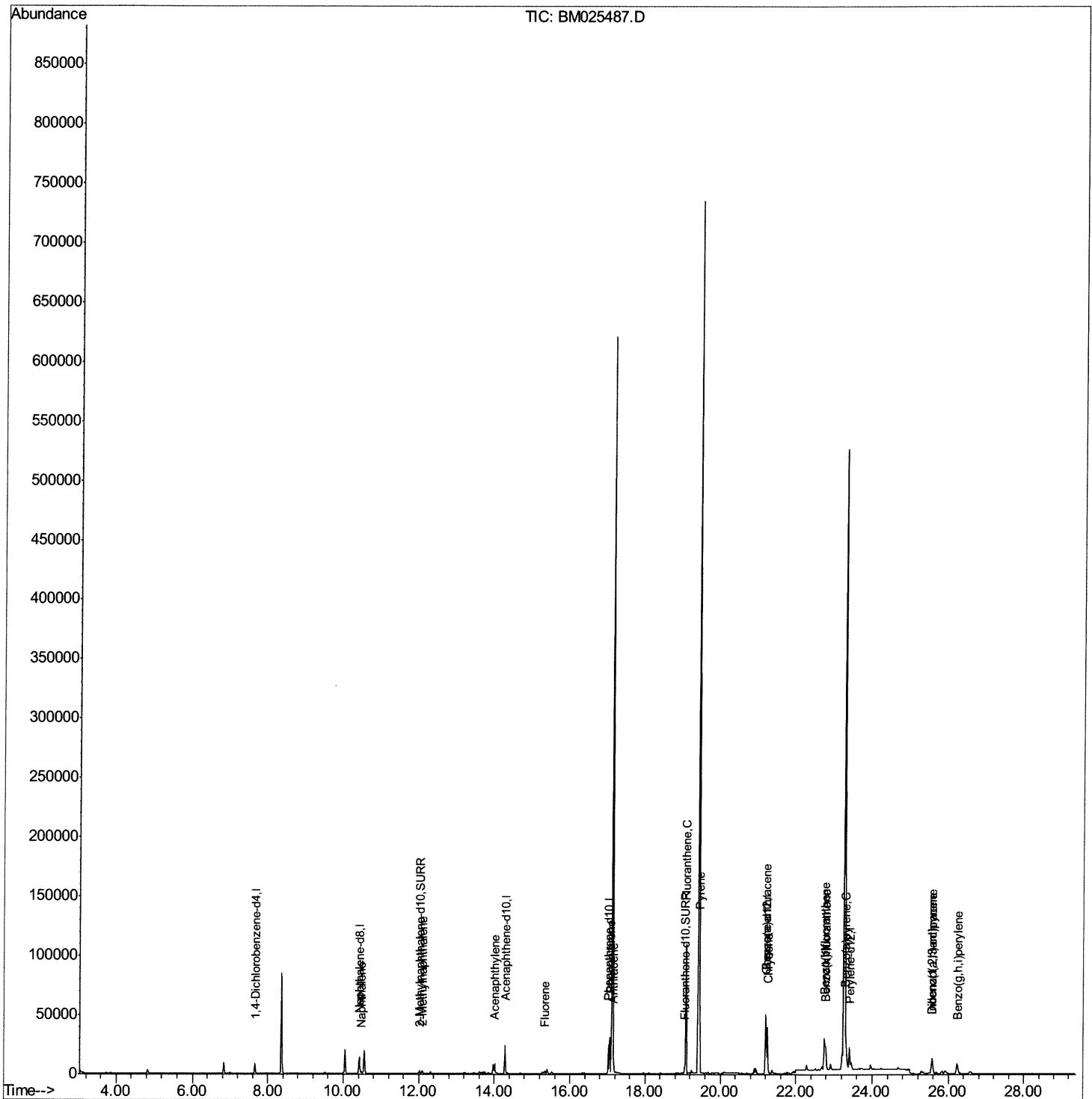
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025487.D
Acq On : 11 Mar 2020 12:38
Operator : CG/JU
Sample : L1677-09
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CB9

Manual Integrations
APPROVED

mohammad
3/13/2020 8:48:19 AM

Quant Time: Mar 11 13:53:55 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)

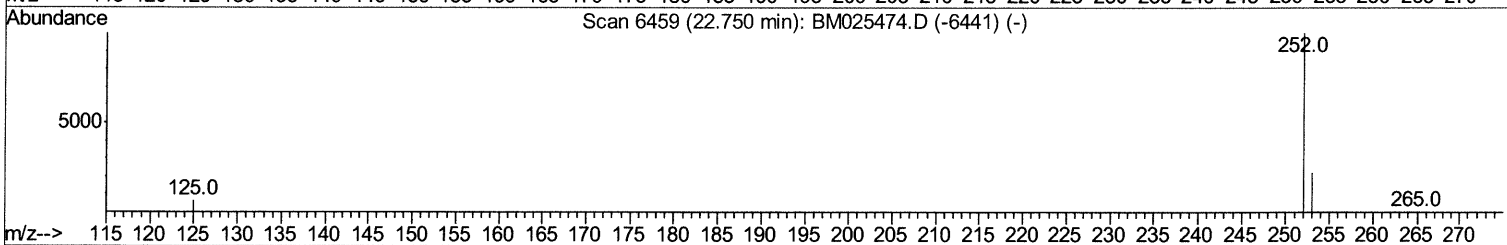
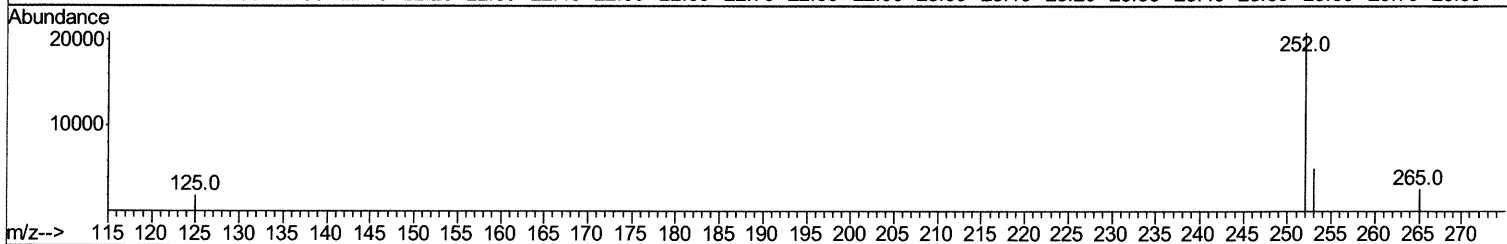
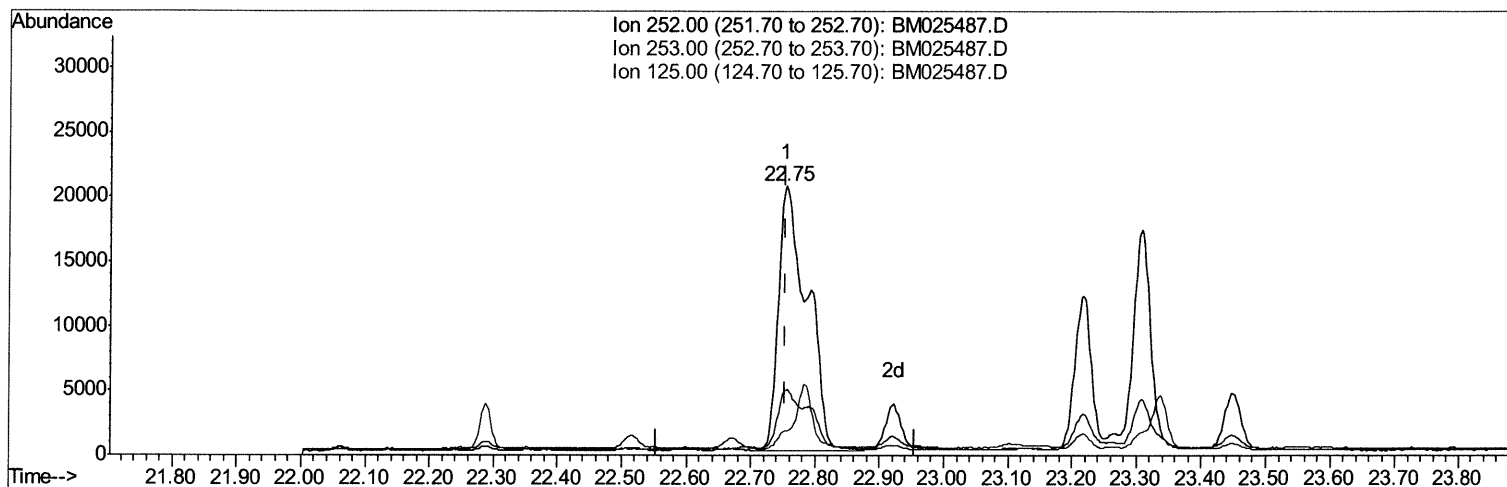
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mohammad
 3/13/2020 8:48:19 AM

Quant Time: Mar 11 13:53:02 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



TIC: BM025487.D

(21) Benzo(b)fluoranthene
 22.755min (+0.000) 0.71ng/ul
 response 63004

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.29
125.00	8.80	9.26
0.00	0.00	0.00

Quantitation Report (Qedit)

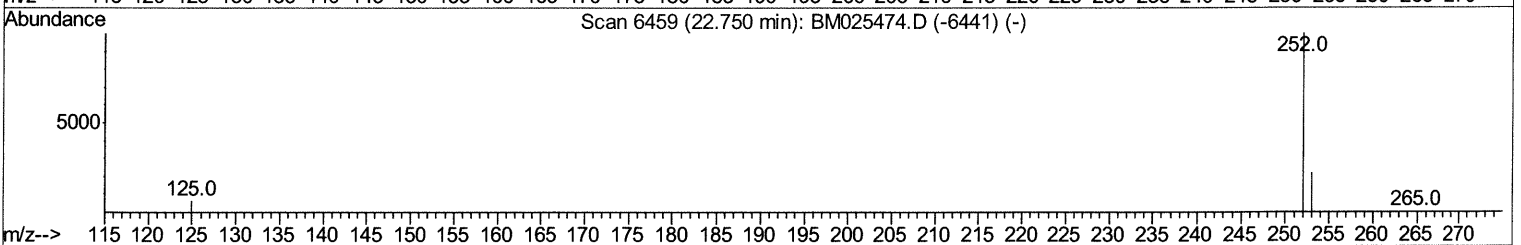
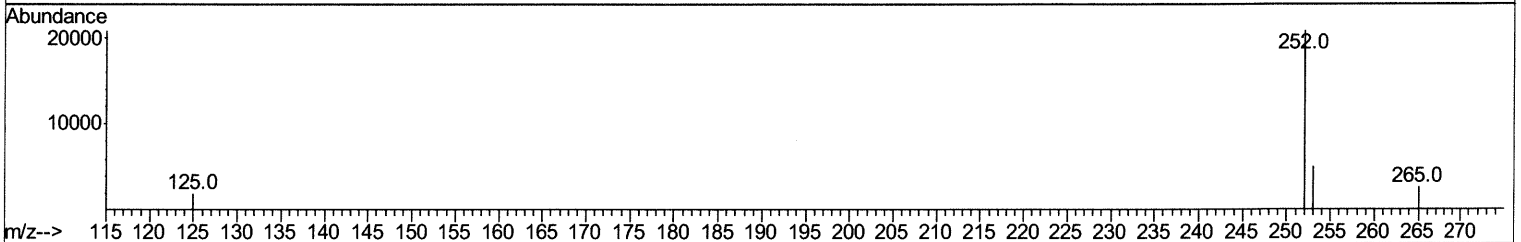
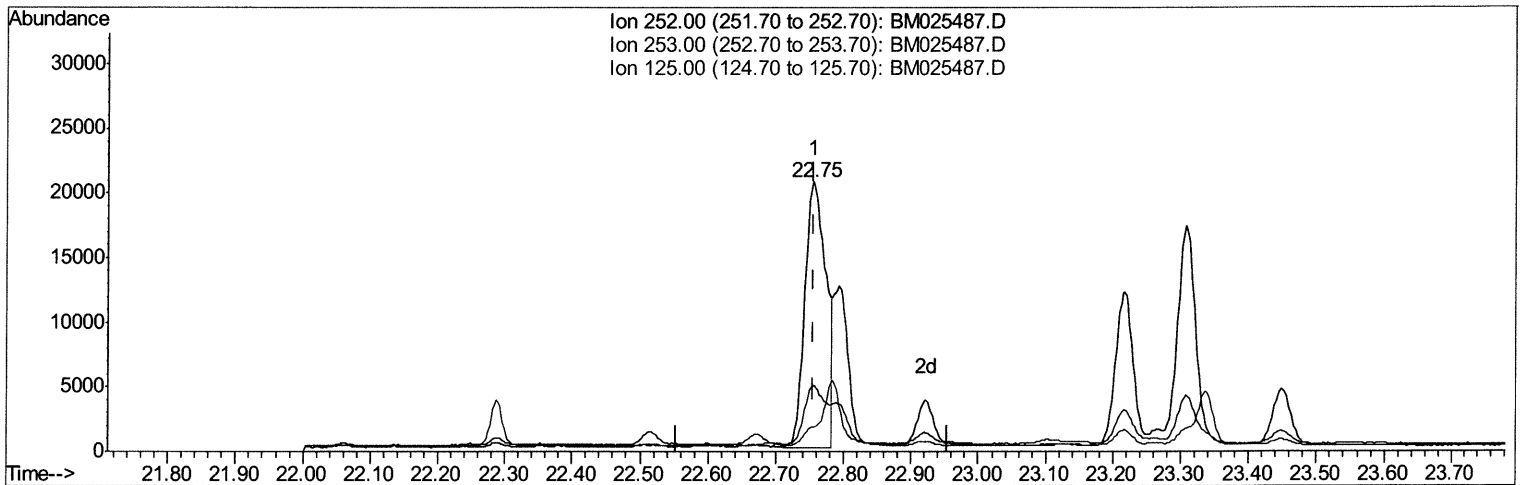
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 Sample : L1677-09
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 C0CB9

Manual Integrations
APPROVED

mohammad
 3/13/2020 8:48:19 AM

Quant Time: Mar 11 13:53:02 2020
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(21) Benzo(b)fluoranthene

22.755min (+0.000) 0.50ng/ul m *2003/12/20*

response 44310

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.29
125.00	8.80	9.26
0.00	0.00	0.00

Quantitation Report (Qedit)

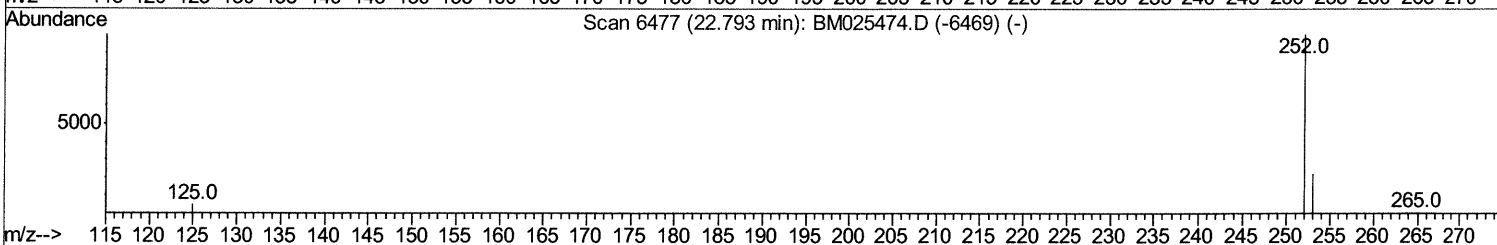
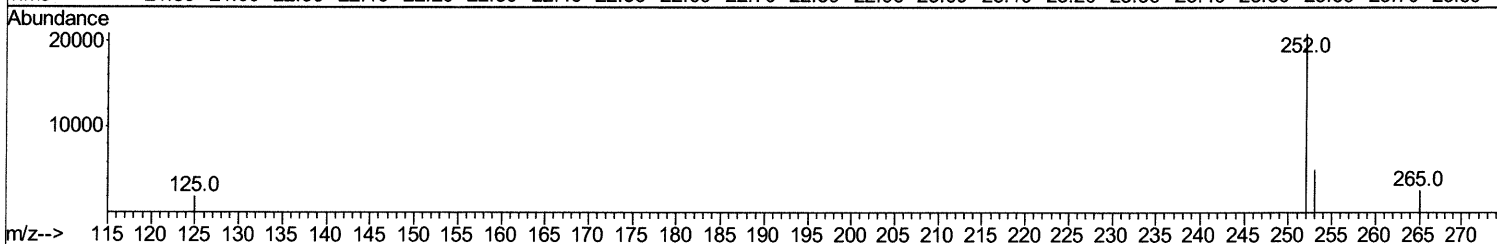
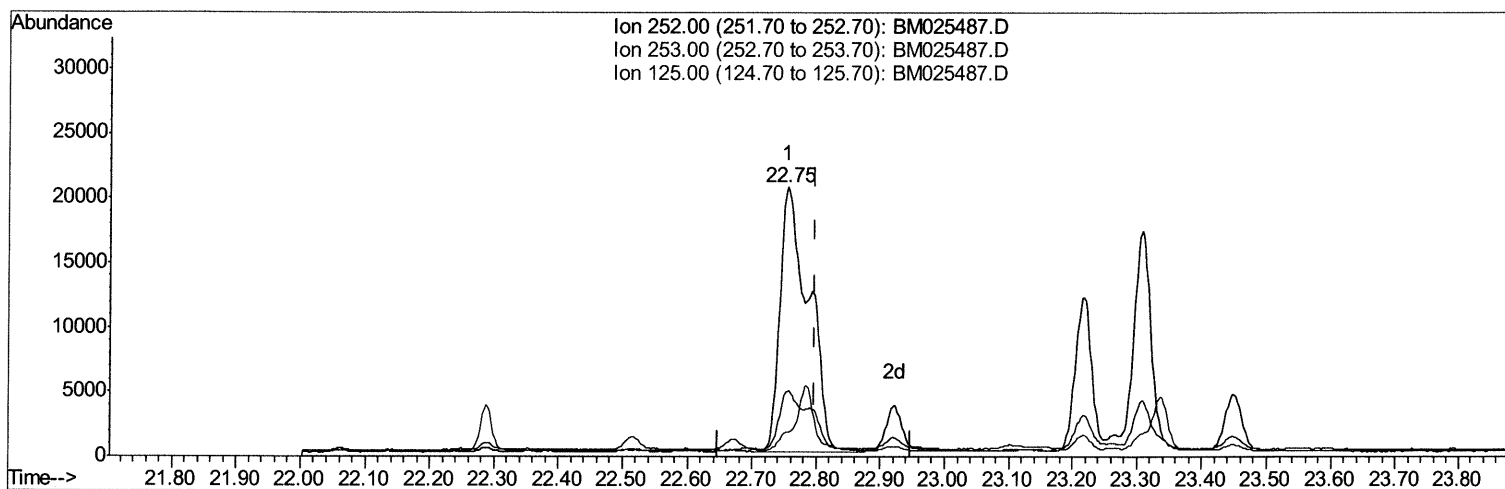
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Data File : BM025487.D
Acq On : 11 Mar 2020 12:38
Operator : CG/JU
Sample : L1677-09
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CB9

Manual Integrations
APPROVED

mohammad
3/13/2020 8:48:19 AM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM025487.D

(22) Benzo(k)fluoranthene

22.755min (-0.044) 0.68ng/ul

response 63004

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.29
125.00	8.90	9.26
0.00	0.00	0.00

Quantitation Report (Qedit)

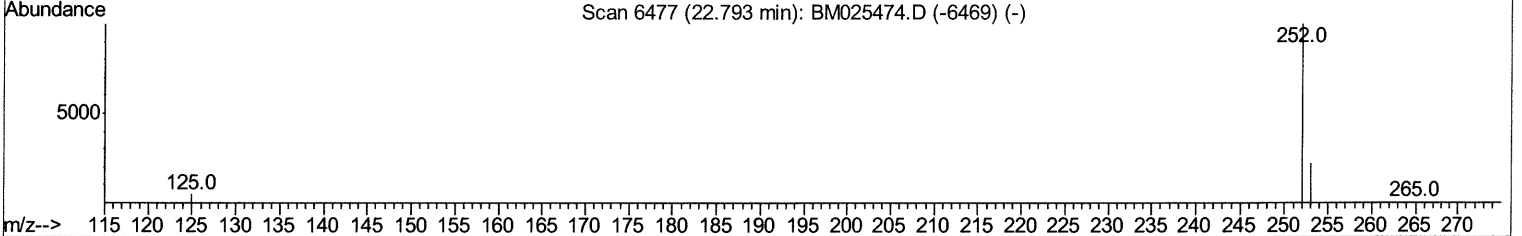
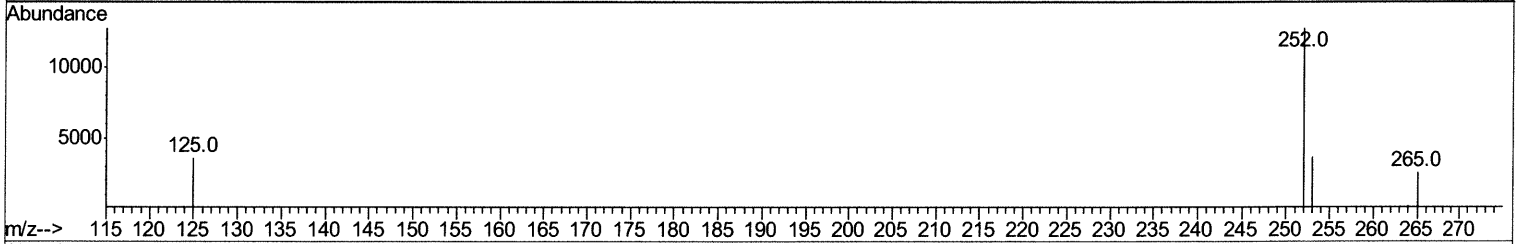
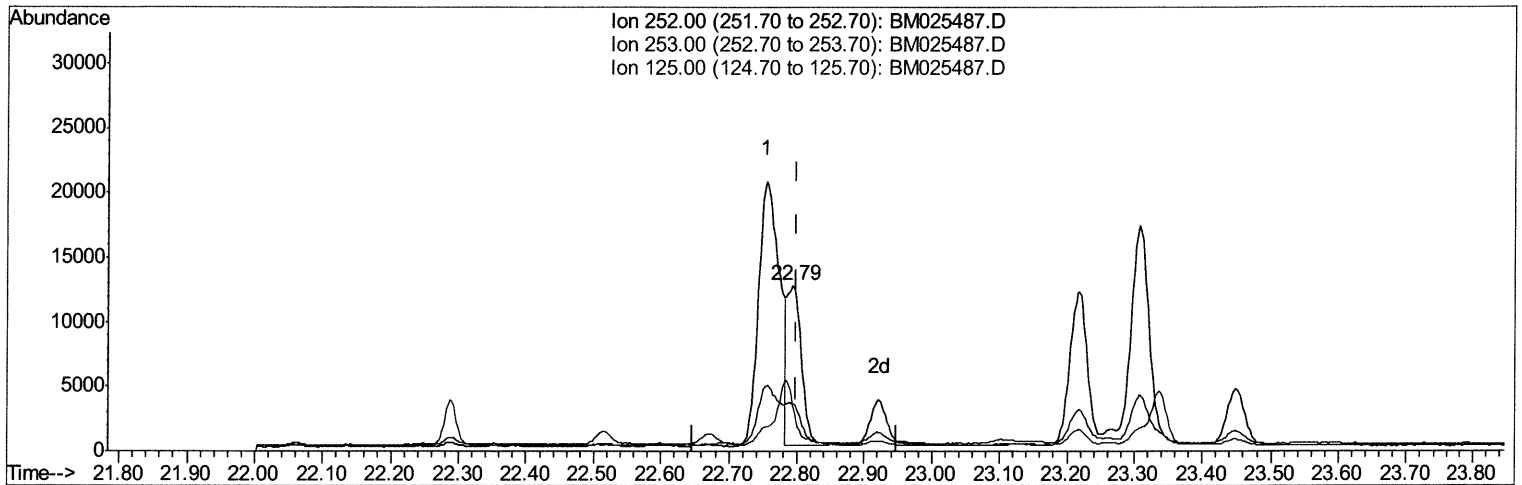
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 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CB9

Manual Integrations
 APPROVED

mohammad
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TIC: BM025487.D

(22) Benzo(k)fluoranthene

22.794min (-0.005) 0.21ng/ul m

Ju 03/12/20

response 19084

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	28.82
125.00	8.90	28.19#
0.00	0.00	0.00

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 Data File : BM025487.D
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 Operator : CG/JU
 Sample : L1677-09
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	4152	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18355	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	13346	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	29404	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	22041	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	22358	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3364	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	8819	0.11	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.47	128	1953	0.036	ng/ul#	91
5) 2-Methylnaphthalene	12.09	142	1980	0.051	ng/ul	98
7) Acenaphthylene	14.00	152	3660	0.067	ng/ul#	97
9) Fluorene	15.34	166	1531	0.026	ng/ul#	94
12) Phenanthrene	17.07	178	31277	0.336	ng/ul	99
13) Anthracene	17.16	178	8079	0.100	ng/ul	98
15) Fluoranthene	19.09	202	91384	0.905	ng/ul	98
17) Pyrene	19.45	202	76414	0.772	ng/ul	98
18) Benzo(a)anthracene	21.20	228	37697	0.478	ng/ul	98
19) Chrysene	21.25	228	37492	0.424	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	44310m	0.500	ng/ul	Juno 12/20
22) Benzo(k)fluoranthene	22.79	252	19084m	0.206	ng/ul	
23) Benzo(a)pyrene	23.31	252	31175	0.424	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.57	276	20394	0.204	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	5444	0.065	ng/ul#	84
26) Benzo(a,h,i)perylene	26.23	276	18233	0.211	ng/ul	98

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