

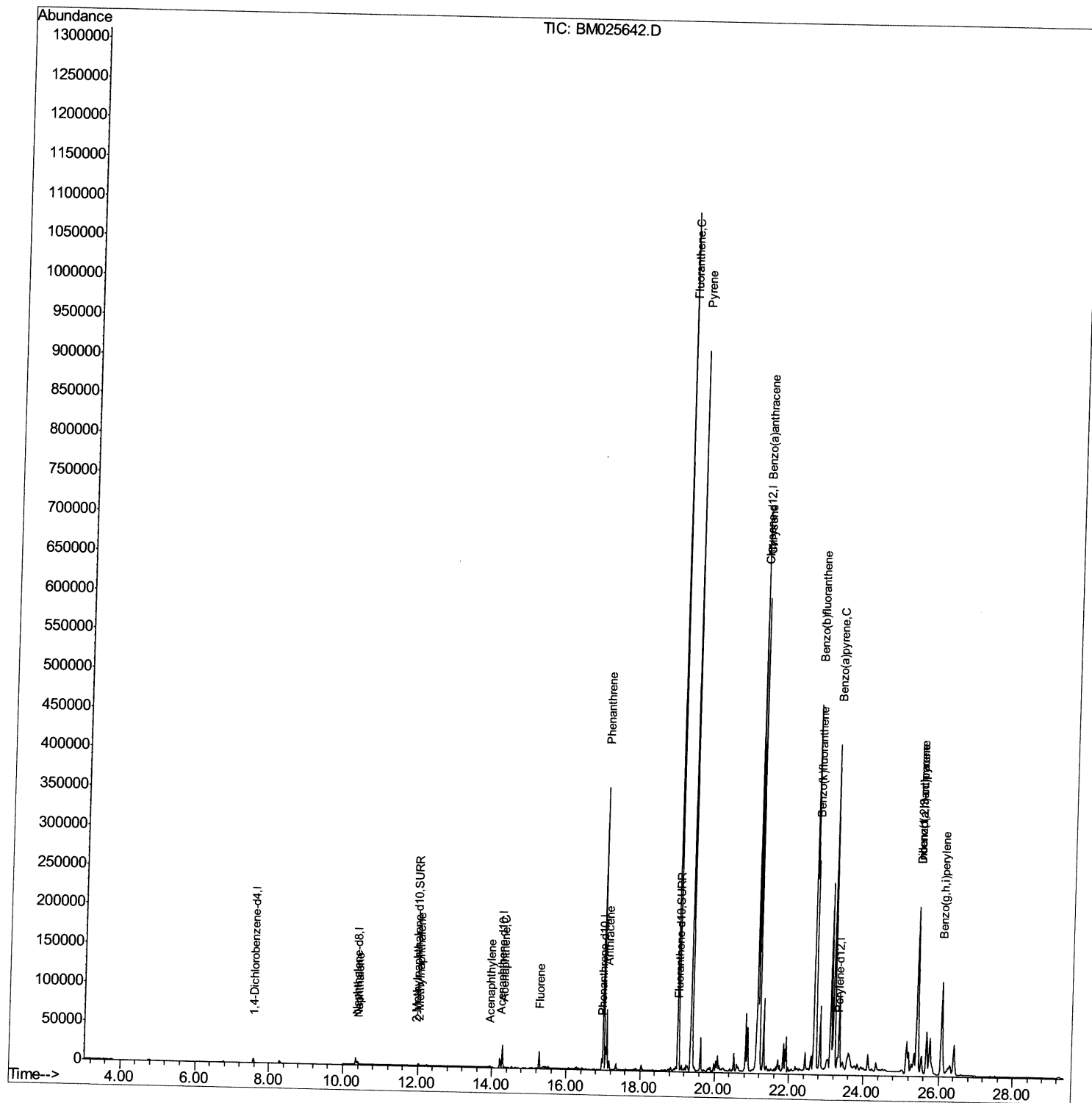
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025642.D
Acq On : 18 Mar 2020 23:34
Operator : CG/JU
Sample : L1786-08DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4DL

Manual Integrations
APPROVED

mohammad
3/19/2020 12:43:49 PM

Quant Time: Mar 19 00:48:02 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 18 05:07:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

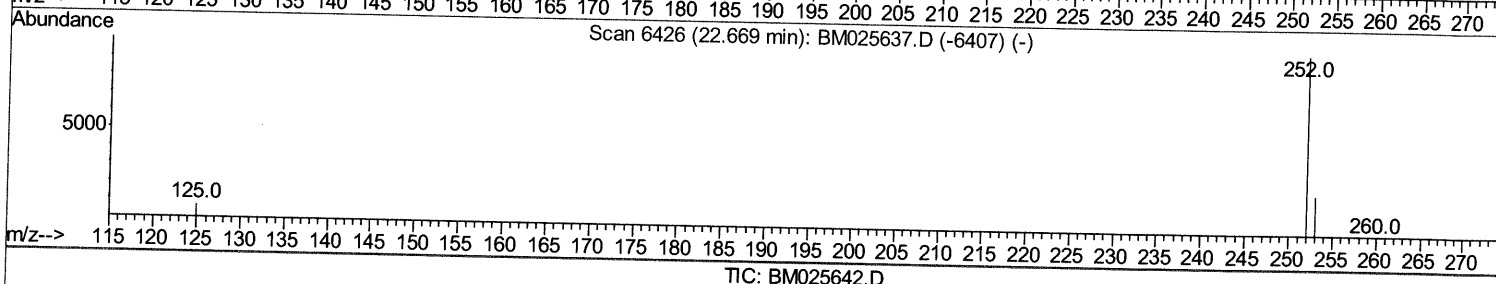
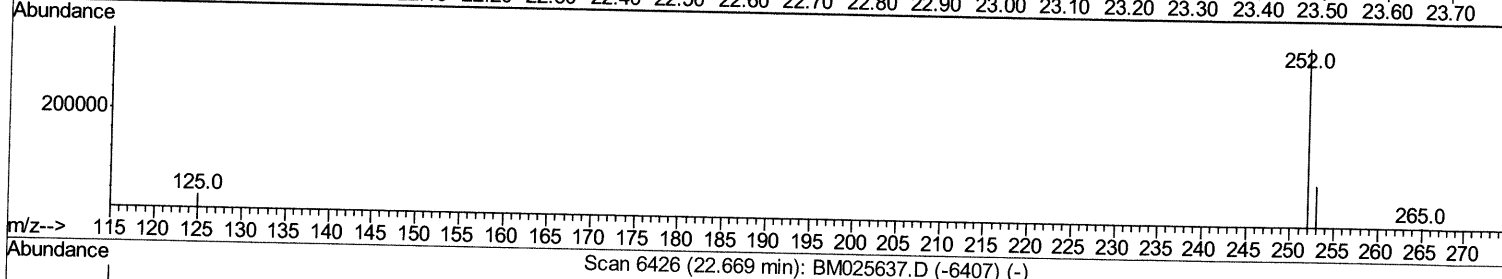
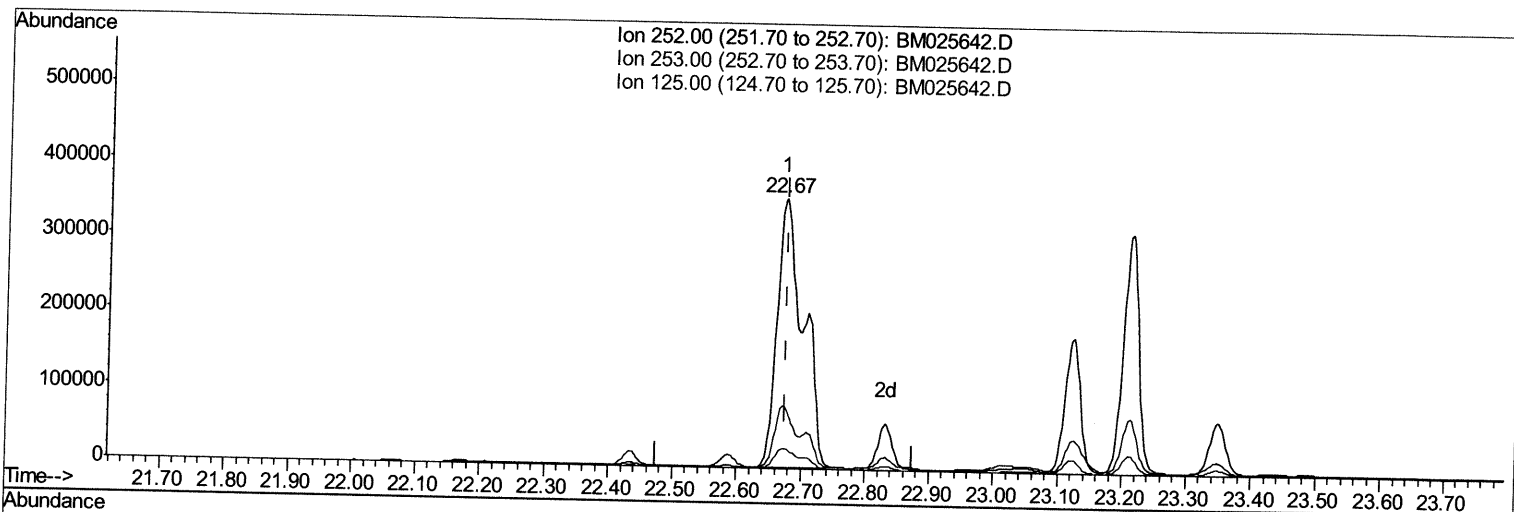
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(21) Benzo(b)fluoranthene
 22.672min (-0.003) 12.90ng/ul
 response 1015830

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.09
125.00	8.80	7.47
0.00	0.00	0.00

Quantitation Report (Qedit)

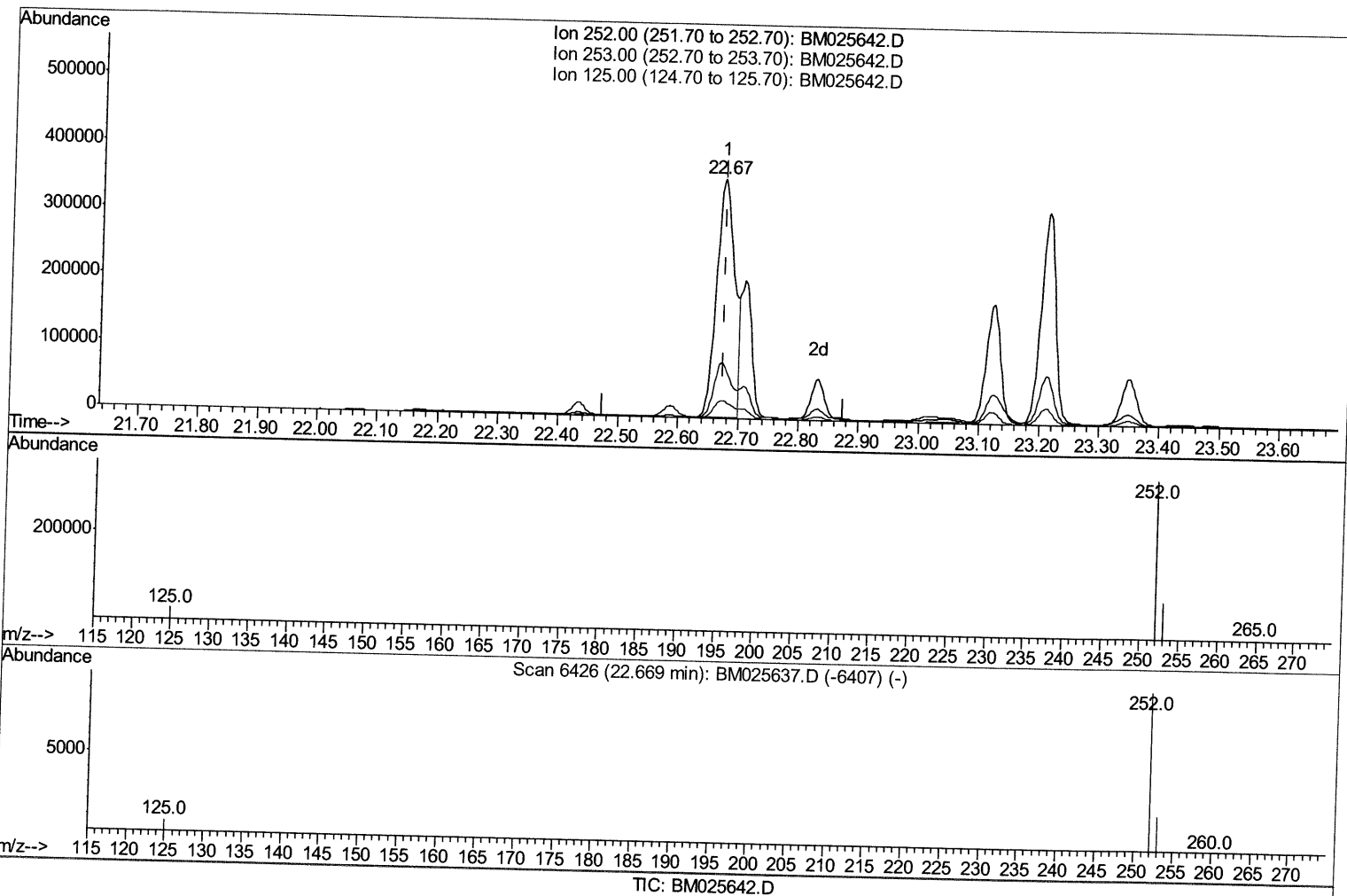
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(21) Benzo(b)fluoranthene

22.672min (-0.003) 9.35ng/ul m *5603/20/20*

response 736596

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.09
125.00	8.80	7.47
0.00	0.00	0.00

Quantitation Report (Qedit)

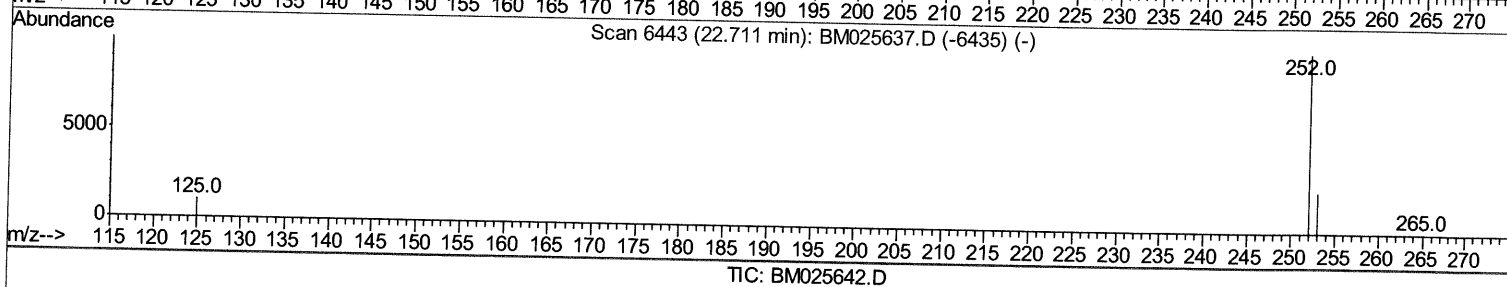
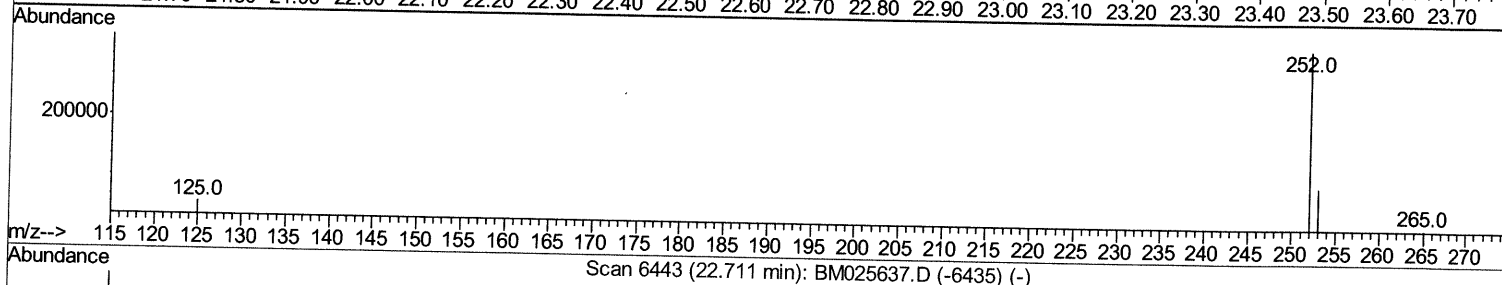
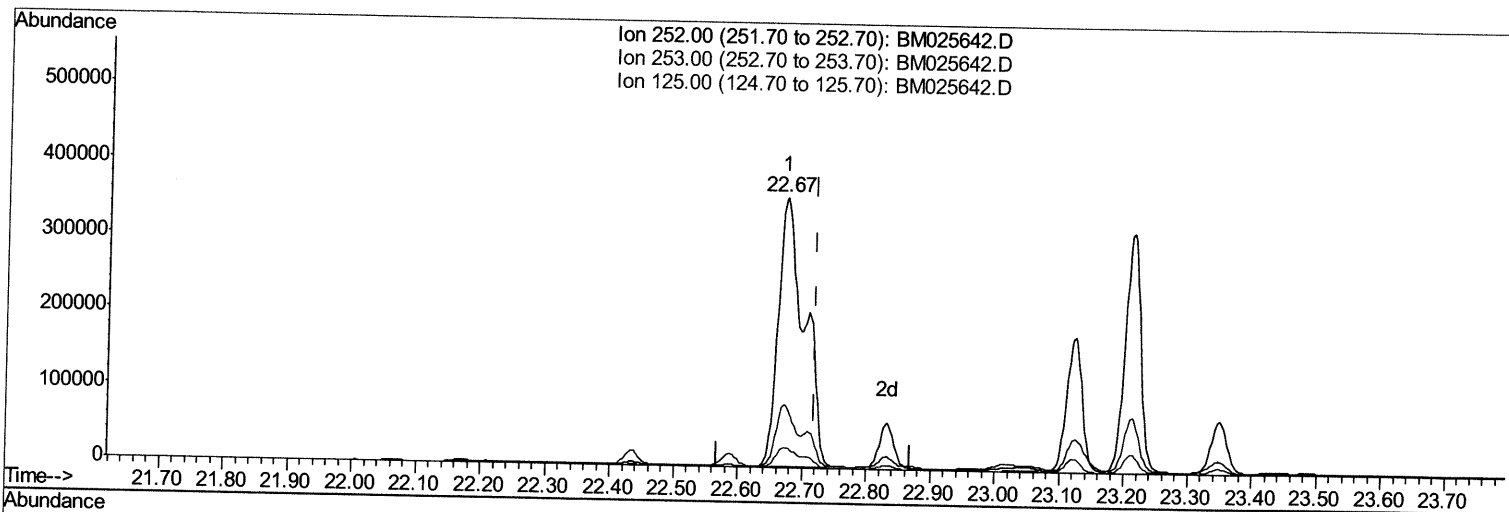
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Sample : L1786-08DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(22) Benzo(k)fluoranthene

22.672min (-0.046) 12.31ng/ul

response 1015830

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.09
125.00	8.90	7.47
0.00	0.00	0.00

Quantitation Report (Qedit)

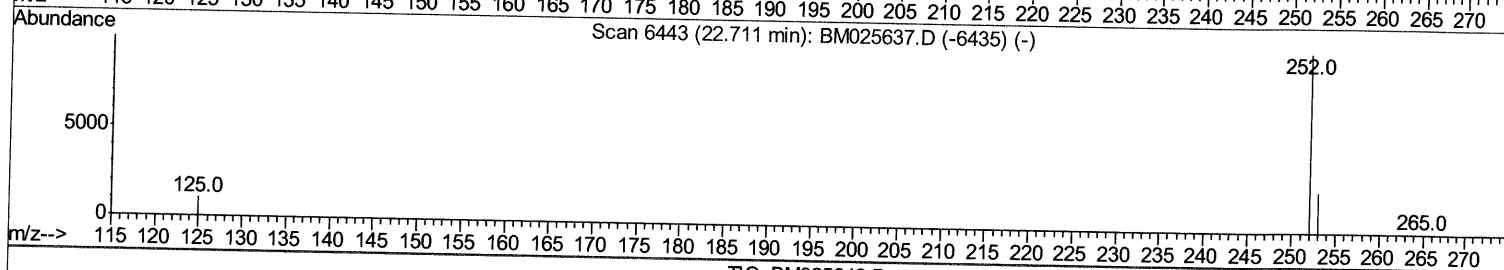
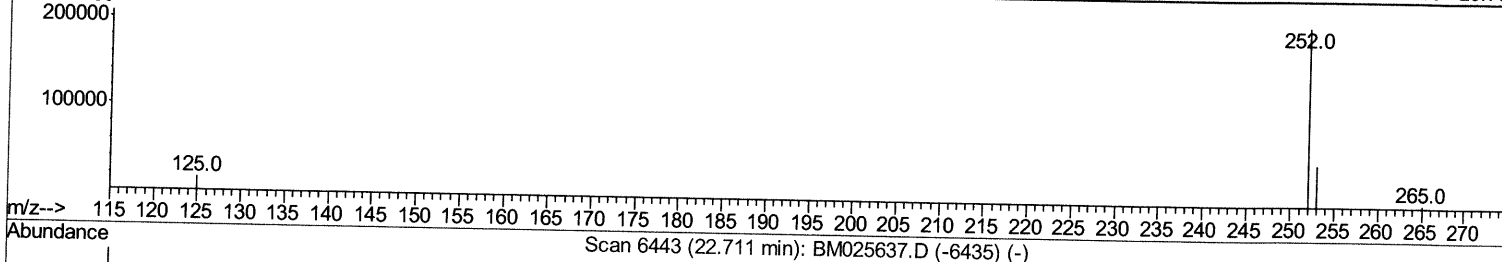
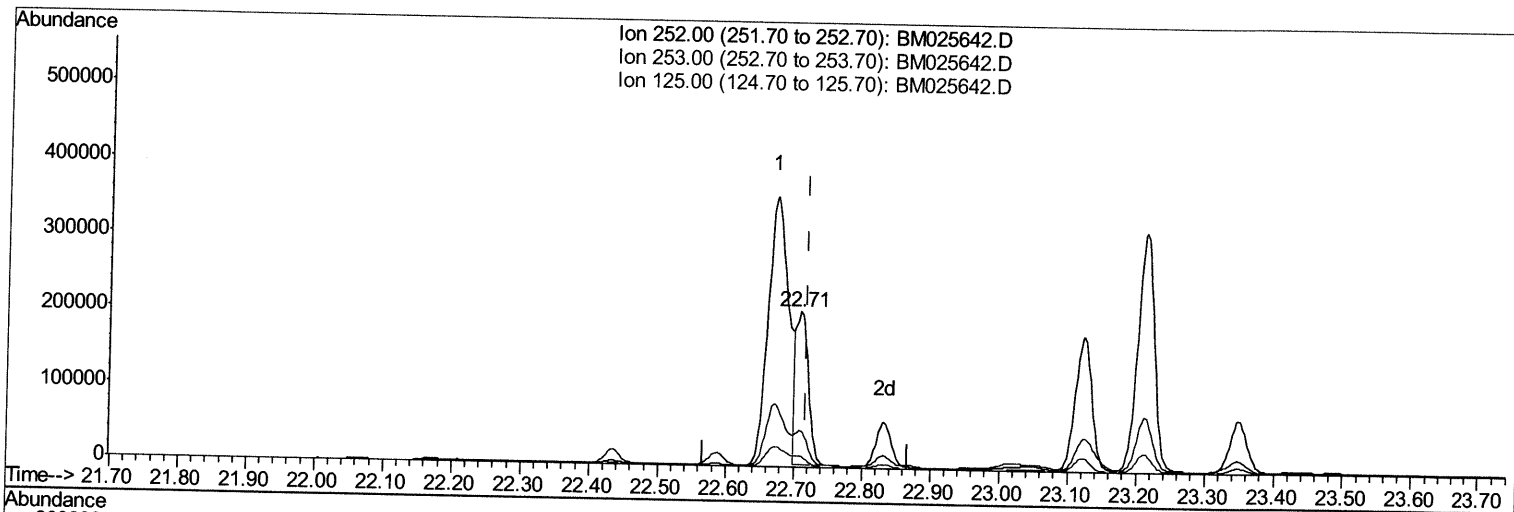
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(22) Benzo(k)fluoranthene

22.708min (-0.010) 3.21ng/ul m *juo3/20/20*

response 264622

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.42
125.00	8.90	7.39
0.00	0.00	0.00

Quantitation Report (Qedit)

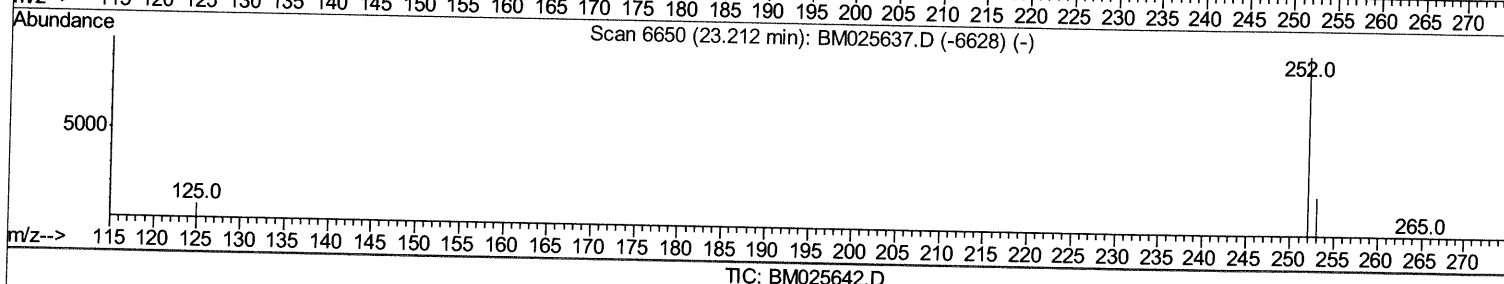
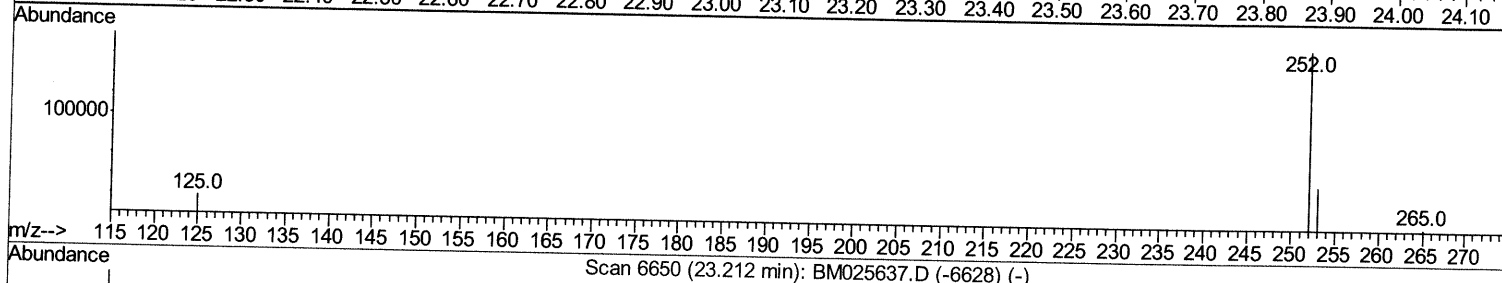
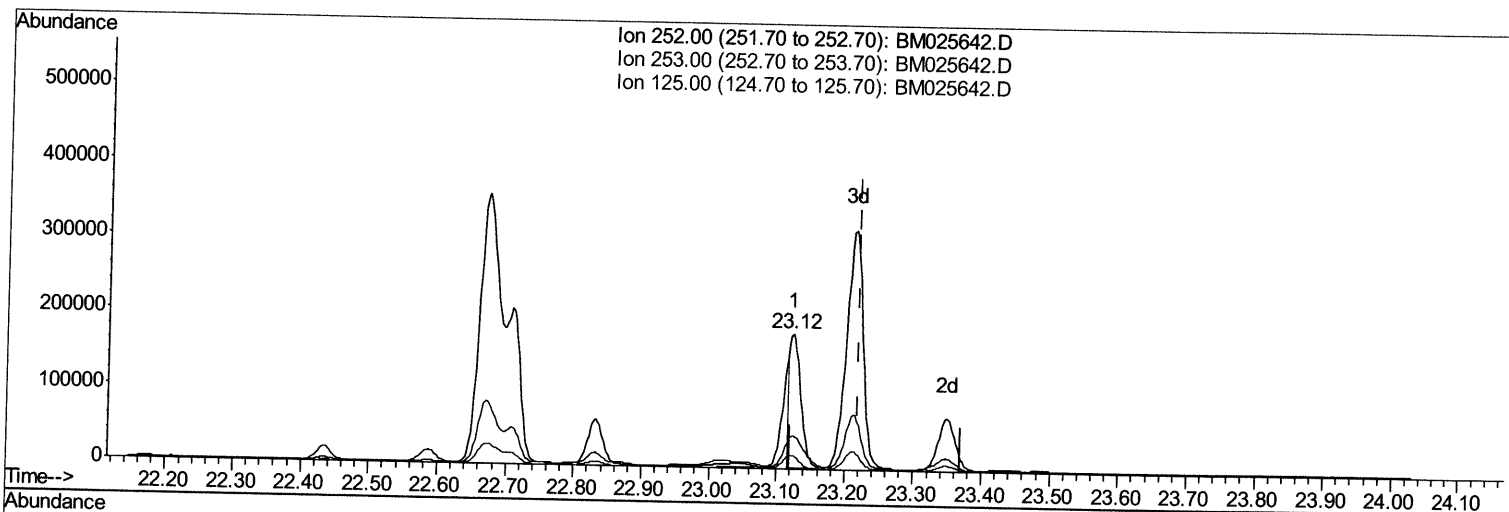
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 Data File : BM025642.D
 Acq On : 18 Mar 2020 23:34
 Operator : CG/JU
 Sample : L1786-08DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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(23) Benzo(a)pyrene (C)

23.123min (-0.097) 3.16ng/ul

response 206857

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.43
125.00	10.60	10.30
0.00	0.00	0.00

Quantitation Report (Qedit)

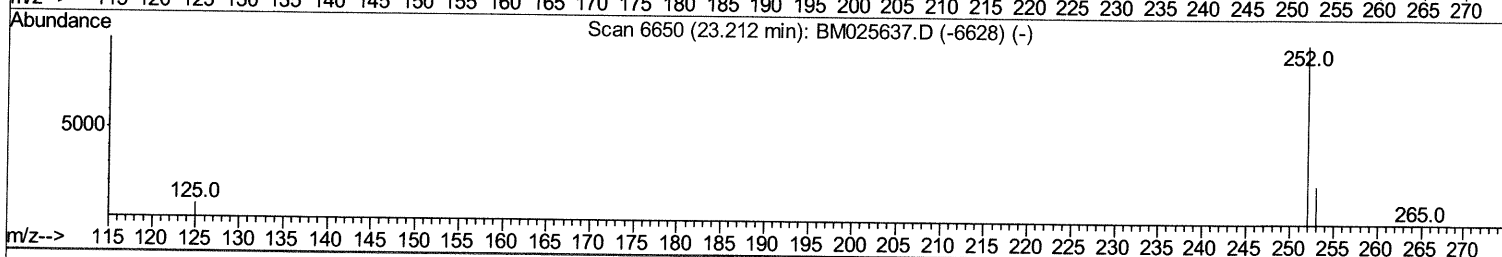
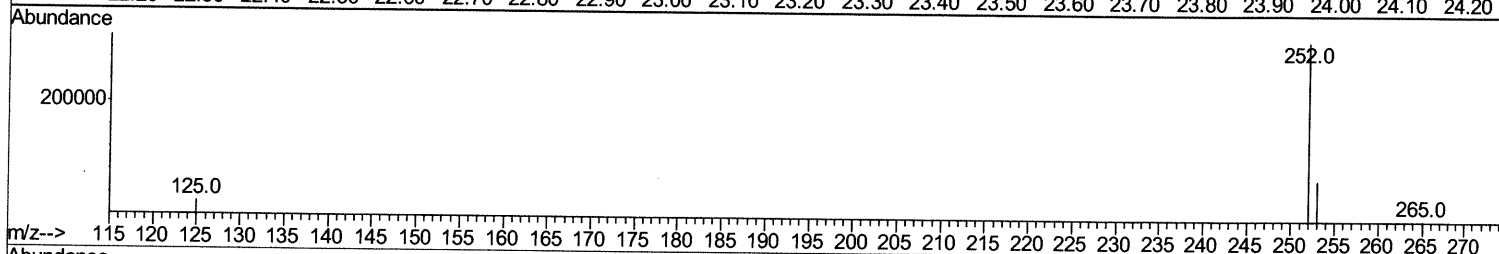
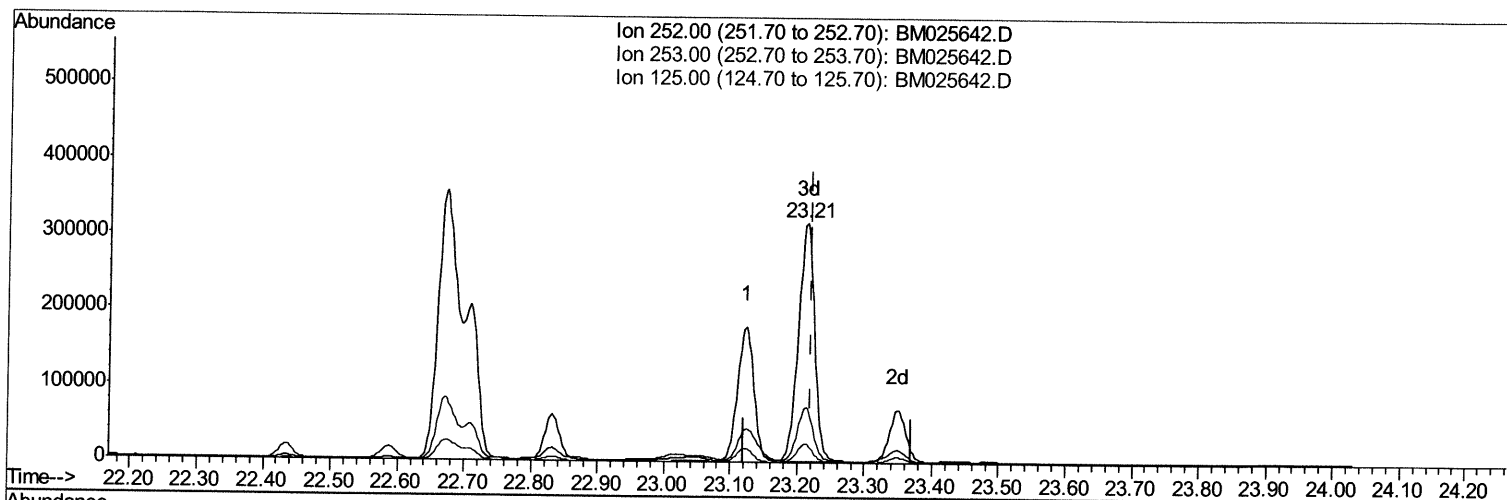
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 Sample : L1786-08DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM025642.D

(23) Benzo(a)pyrene (C)

23.212min (-0.008) 8.14ng/ul m *Tue 3/24/20*

response 532360

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.87
125.00	10.60	7.85#
0.00	0.00	0.00

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 Sample : L1786-08DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2717	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11209	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6786	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	15563	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	16825	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	19889	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	699	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1736	0.04	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.39	128	5938	0.179	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	1885	0.079	ng/ul	98
7) Acenaphthylene	13.94	152	2053	0.074	ng/ul#	83
8) Acenaphthene	14.28	153	15999	0.658	ng/ul	99
9) Fluorene	15.27	166	12624	0.426	ng/ul	99
12) Phenanthrene	17.00	178	353977	7.177	ng/ul	99
13) Anthracene	17.09	178	80937	1.886	ng/ul	99
15) Fluoranthene	19.03	202	924533	17.292	ng/ul	99
17) Pyrene	19.39	202	801670	10.616	ng/ul	99
18) Benzo(a)anthracene	21.14	228	577539	9.601	ng/ul	99
19) Chrysene	21.19	228	537622	7.959	ng/ul	97
21) Benzo(b)fluoranthene	22.67	252	736596m	9.353	ng/ul	} J403/20/20
22) Benzo(k)fluoranthene	22.71	252	264622m	3.207	ng/ul	
23) Benzo(a)pyrene	23.21	252	532360m	8.140	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.43	276	329026	3.708	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.44	278	94969	1.272	ng/ul	99
26) Benzo(a,h,i)perylene	26.08	276	243717	3.166	ng/ul	98

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