

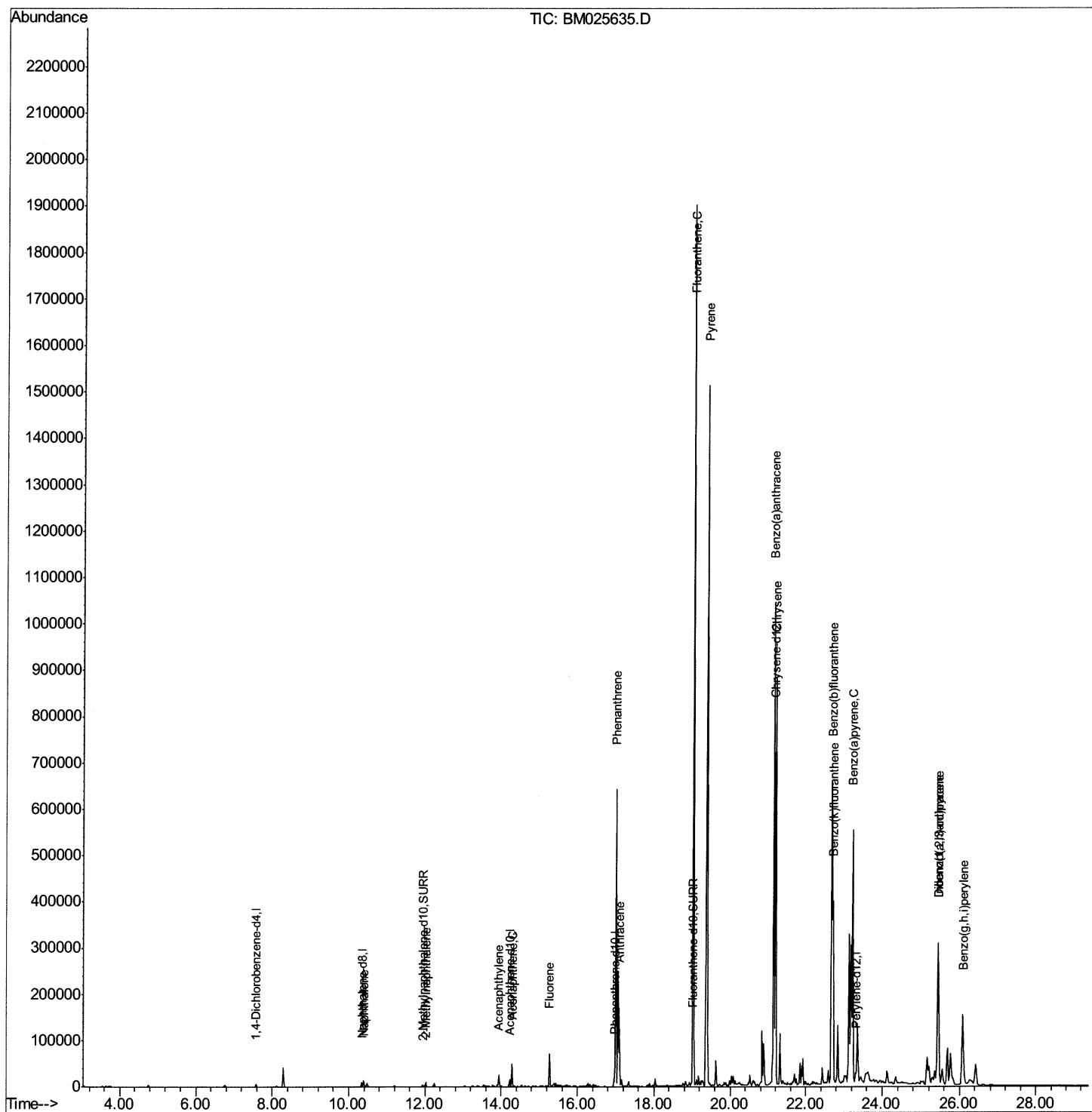
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025635.D
Acq On : 18 Mar 2020 18:46
Operator : CG/JU
Sample : L1786-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD0

Manual Integrations
APPROVED

mohammad
3/19/2020 12:35:50 PM

Quant Time: Mar 18 19:20:55 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 18 05:07:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

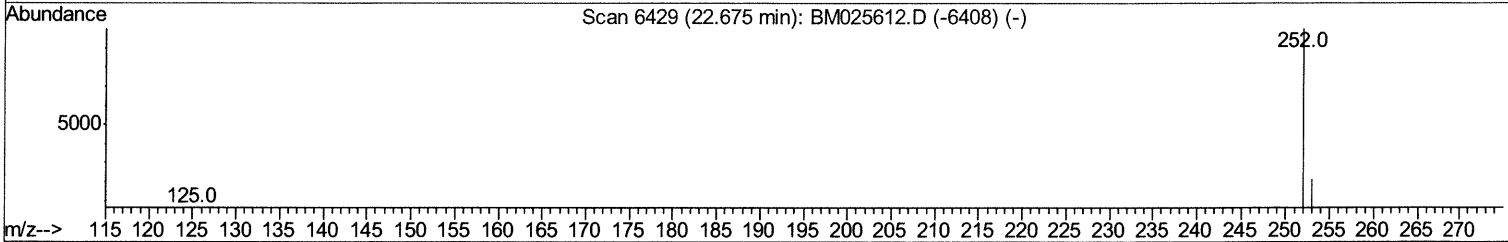
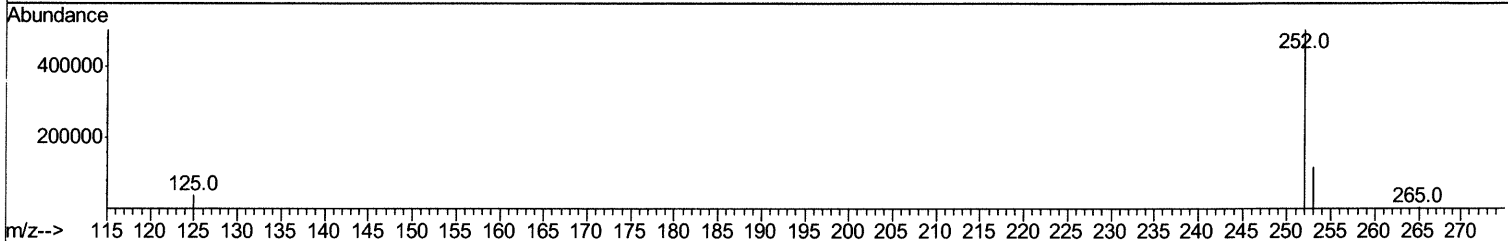
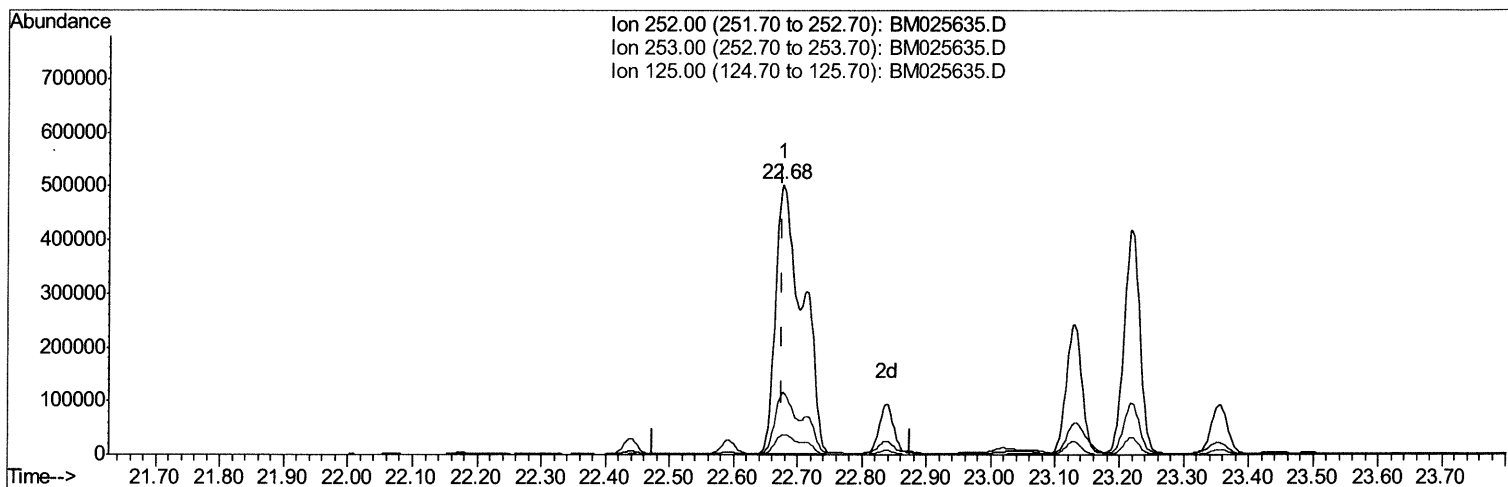
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TIC: BM025635.D

(21) Benzo(b)fluoranthene
 22.677min (+0.002) 16.43ng/ul
 response 1462908

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.08
125.00	8.80	7.49
0.00	0.00	0.00

Quantitation Report (Qedit)

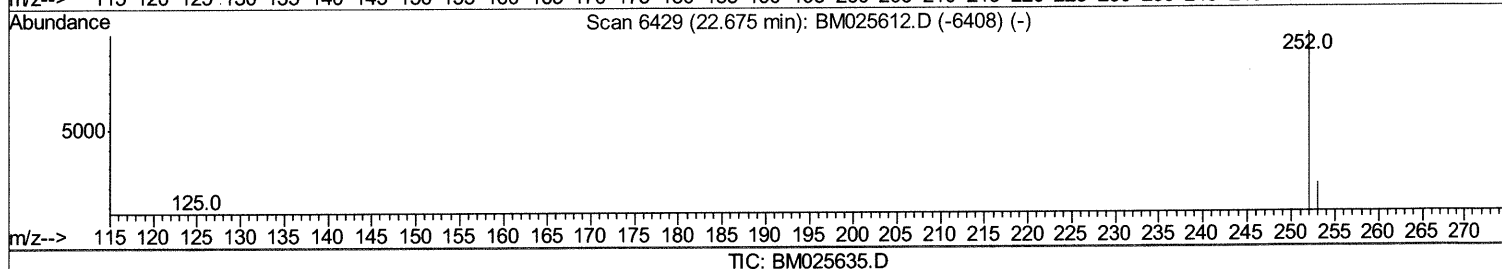
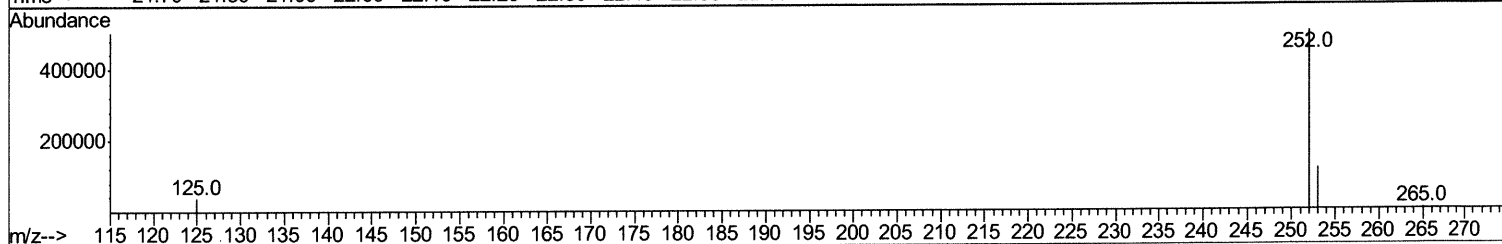
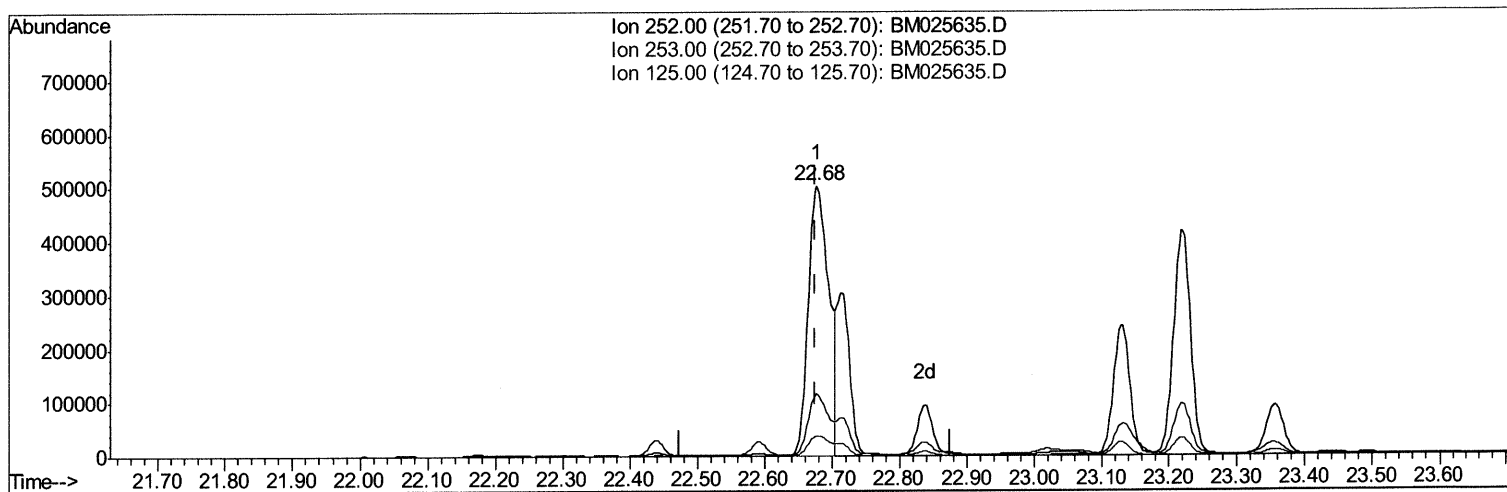
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(21) Benzo(b)fluoranthene

22.677min (+0.002) 11.89ng/ul m

5/10/2020

response 1059032

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.08
125.00	8.80	7.49
0.00	0.00	0.00

Quantitation Report (Qedit)

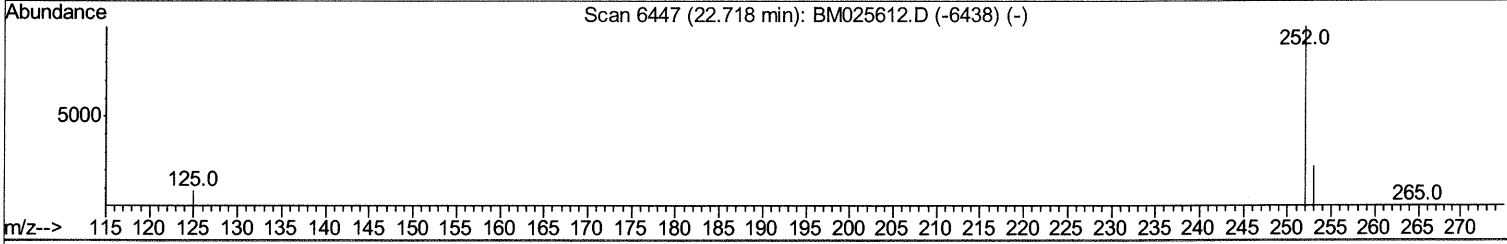
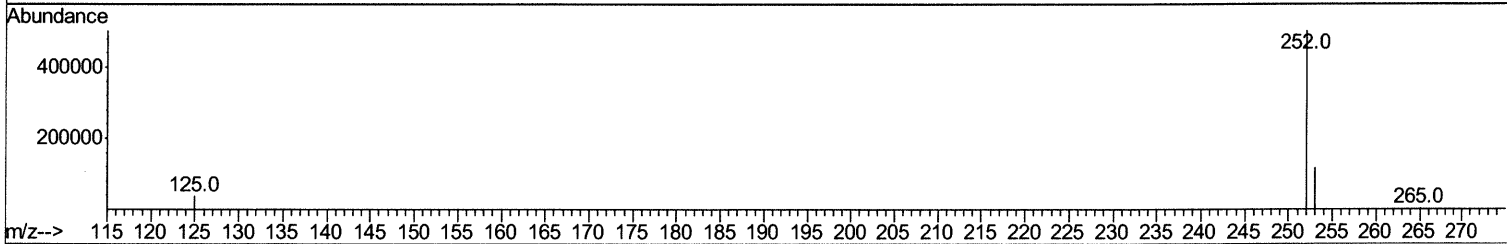
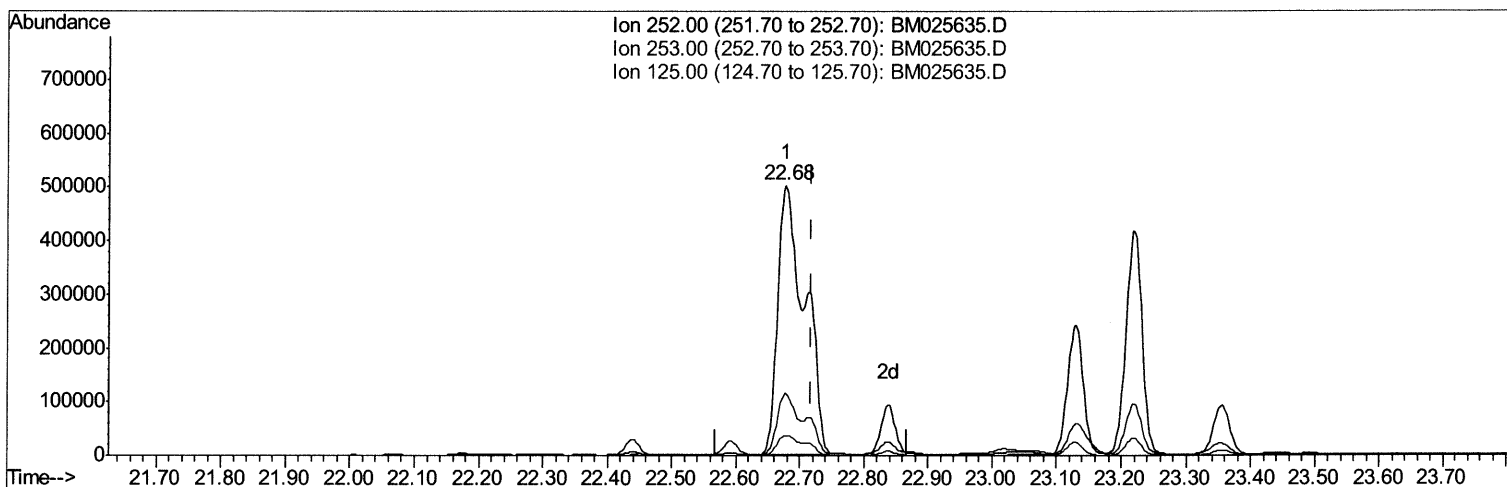
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TIC: BM025635.D

(22) Benzo(k)fluoranthene

22.677min (-0.041) 15.68ng/ul

response 1462908

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.08
125.00	8.90	7.49
0.00	0.00	0.00

Quantitation Report (Qedit)

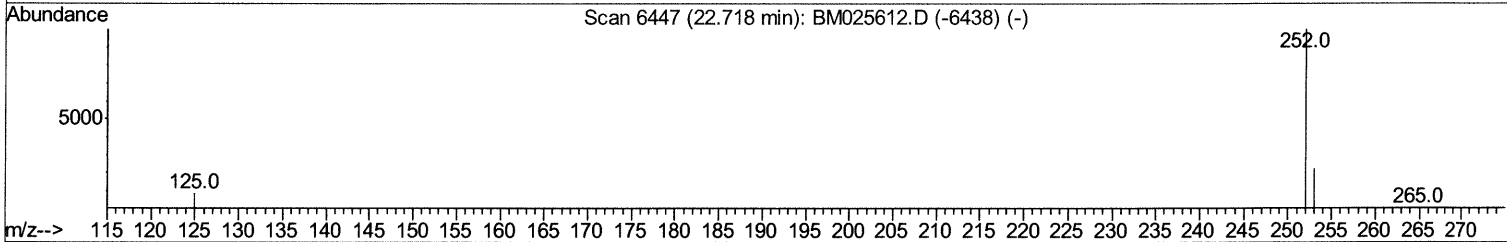
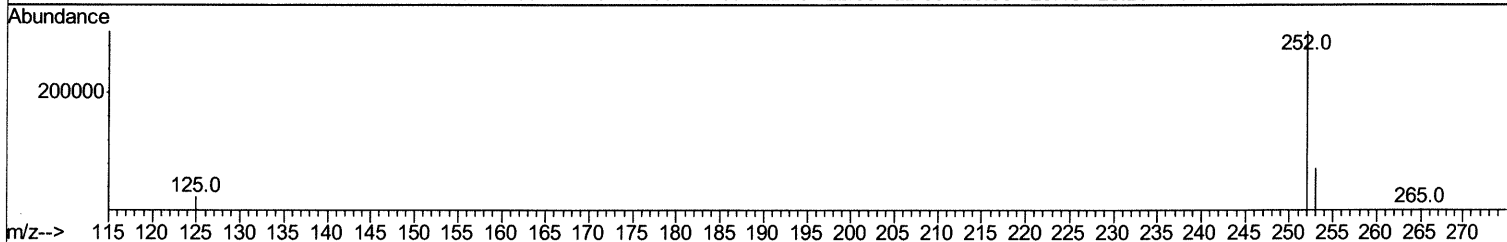
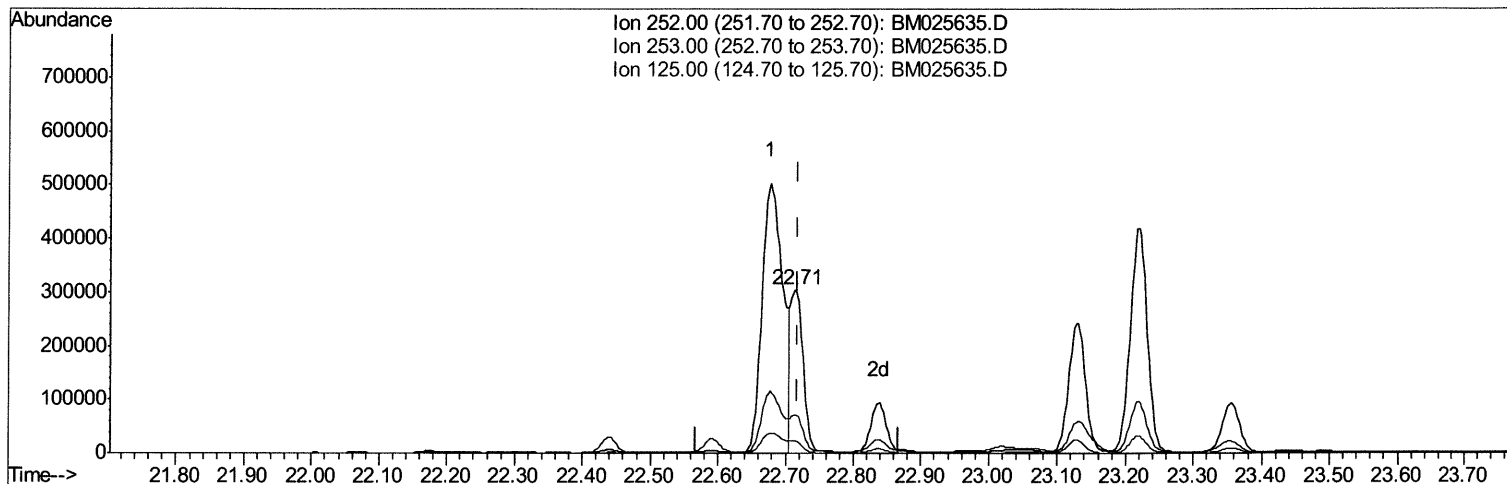
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TIC: BM025635.D

(22) Benzo(k)fluoranthene

22.714min (-0.005) 4.40ng/ul m

JU 03/20/20

response 410856

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.65
125.00	8.90	7.45
0.00	0.00	0.00

Quantitation Report (Qedit)

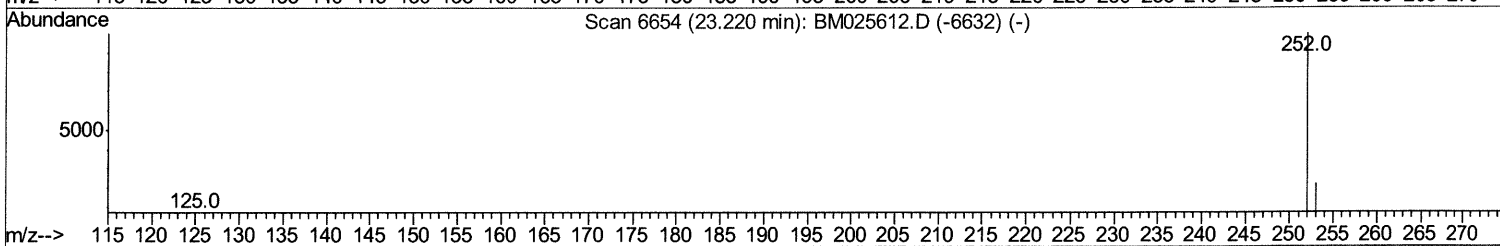
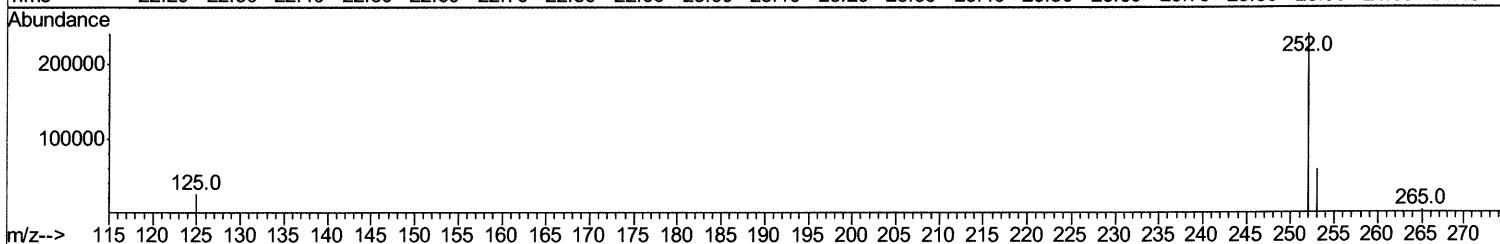
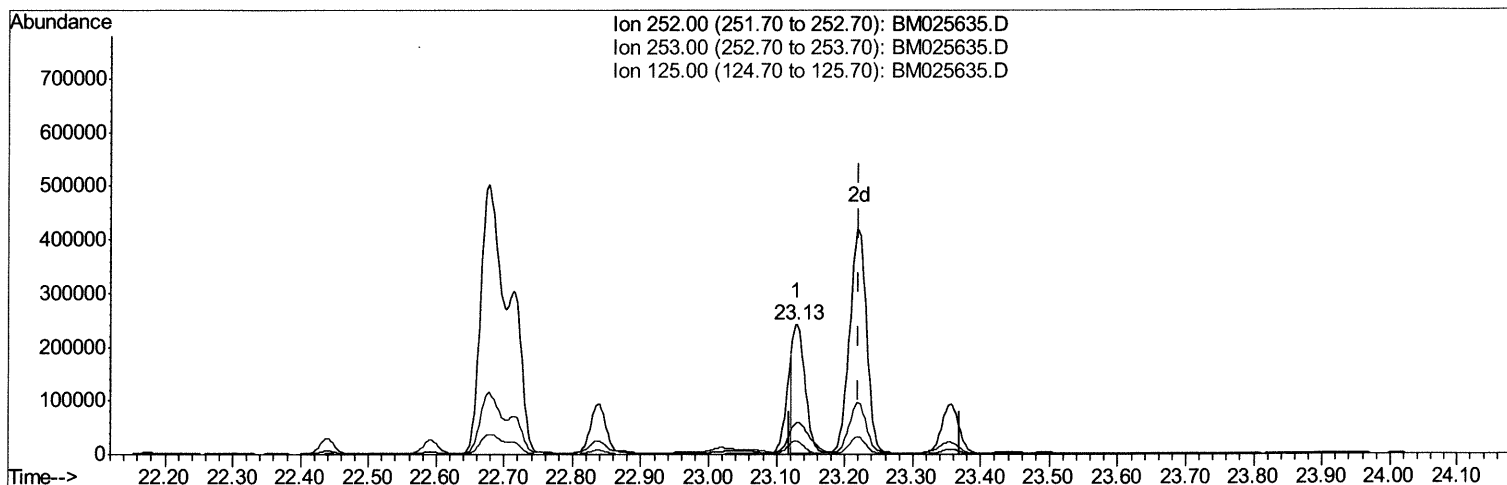
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Operator : CG/JU
Sample : L1786-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM025635.D

(23) Benzo(a)pyrene (C)

23.128min (-0.092) 4.06ng/ul

response 300434

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.06
125.00	10.60	10.26
0.00	0.00	0.00

Quantitation Report (Qedit)

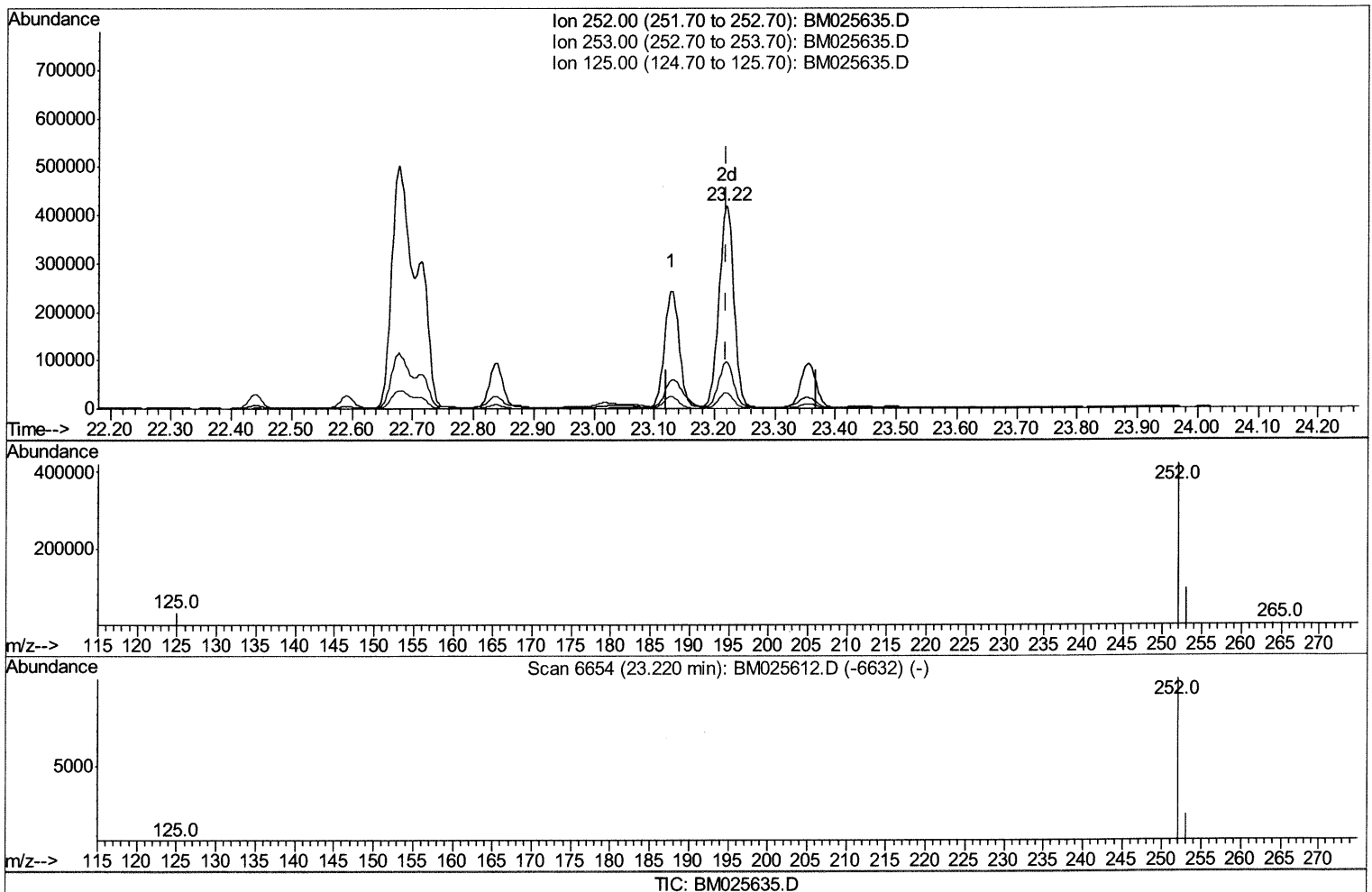
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 Operator : CG/JU
 Sample : L1786-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(23) Benzo(a)pyrene (C)

23.220min (-0.000) 9.98ng/ul m *Tu 03/26/20*

response 737629

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.90
125.00	10.60	7.80#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2894	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	12321	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	8079	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	18571	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	19087	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	22488	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.94	152	3944	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	10667	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.40	128	18015	0.494	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	6794	0.261	ng/ul	100
7) Acenaphthylene	13.94	152	30112	0.912	ng/ul#	86
8) Acenaphthene	14.28	153	26995	0.932	ng/ul	100
9) Fluorene	15.27	166	44074	1.249	ng/ul	99
12) Phenanthrene	17.01	178	647642	11.004	ng/ul	99
13) Anthracene	17.10	178	173430	3.386	ng/ul	99
15) Fluoranthene	19.03	202	1602587	25.119	ng/ul	98
17) Pyrene	19.39	202	1279091	14.930	ng/ul	98
18) Benzo(a)anthracene	21.14	228	871481	12.771	ng/ul	99
19) Chrysene	21.20	228	790690	10.318	ng/ul	97
21) Benzo(b)fluoranthene	22.68	252	1059032m	11.893	ng/ul	
22) Benzo(k)fluoranthene	22.71	252	410856m	4.404	ng/ul	
23) Benzo(a)pyrene	23.22	252	737629m	9.975	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.44	276	457948	4.565	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.44	278	136033	1.612	ng/ul	99
26) Benzo(a,h,i)perylene	26.08	276	313141	3.598	ng/ul	98

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