

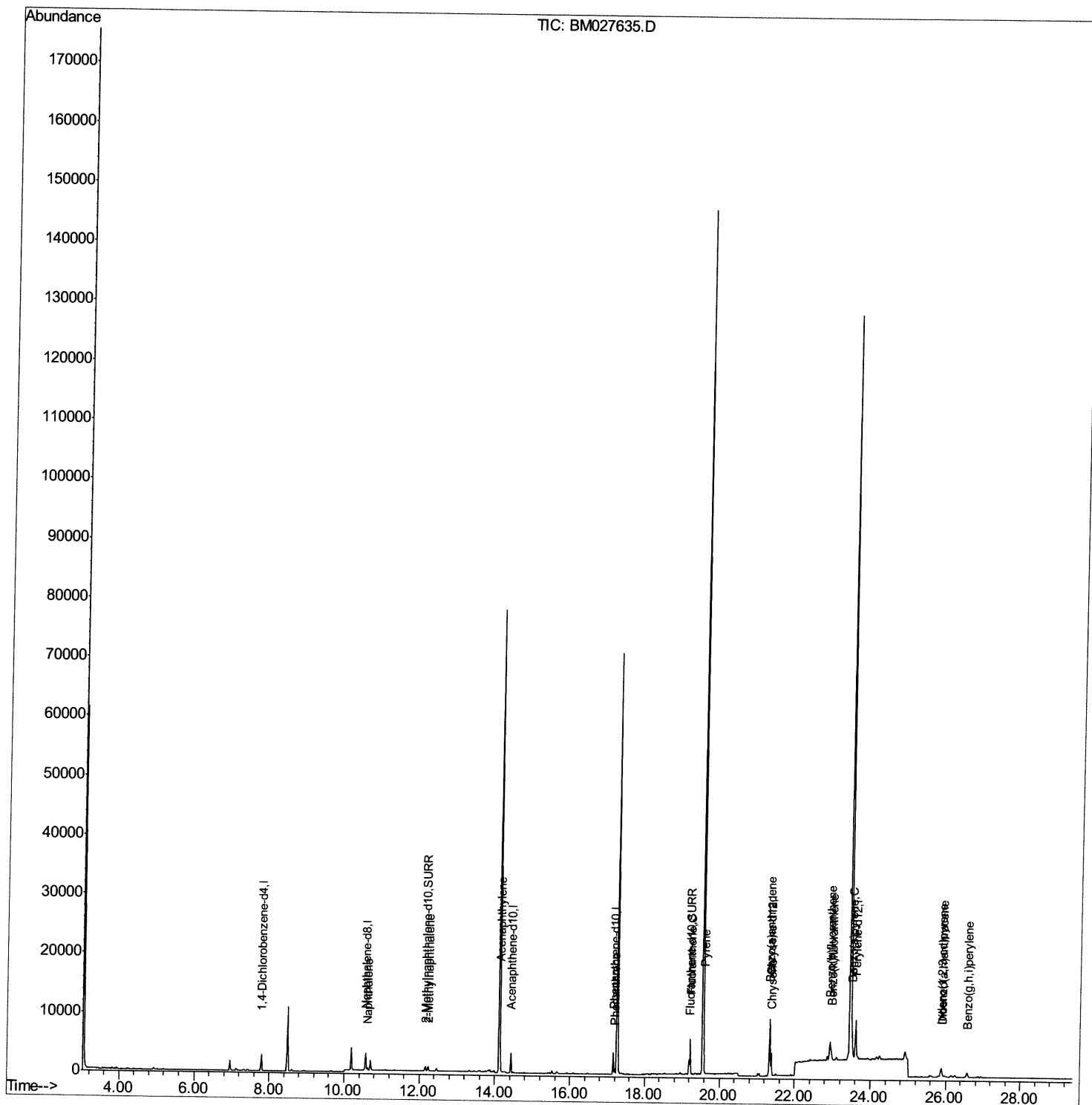
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100520\
Data File : BM027635.D
Acq On : 06 Oct 2020 13:17
Operator : JU/CG
Sample : L4184-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COAL2

Manual Integrations
APPROVED

mohammad
10/6/2020 3:25:24 PM

Quant Time: Oct 06 14:03:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 10:43:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

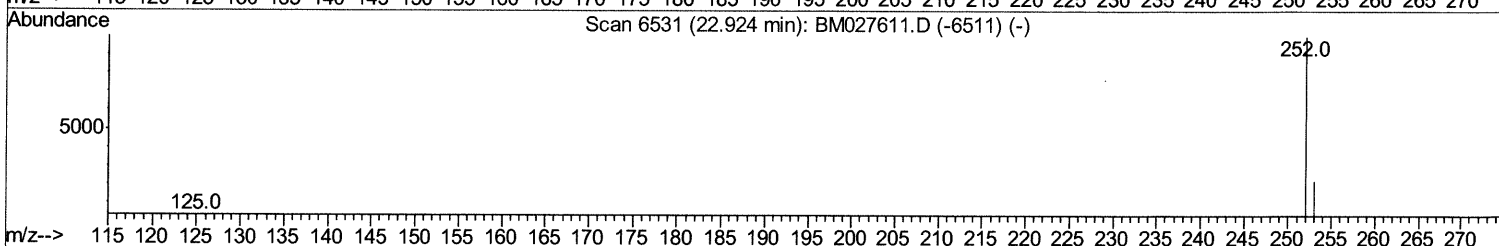
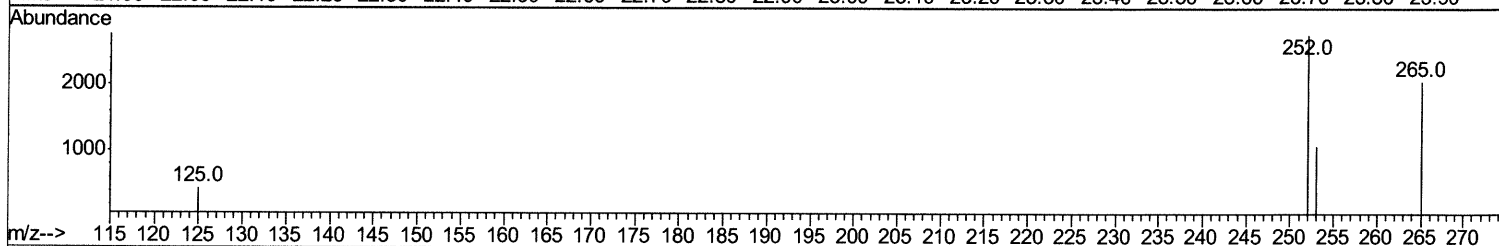
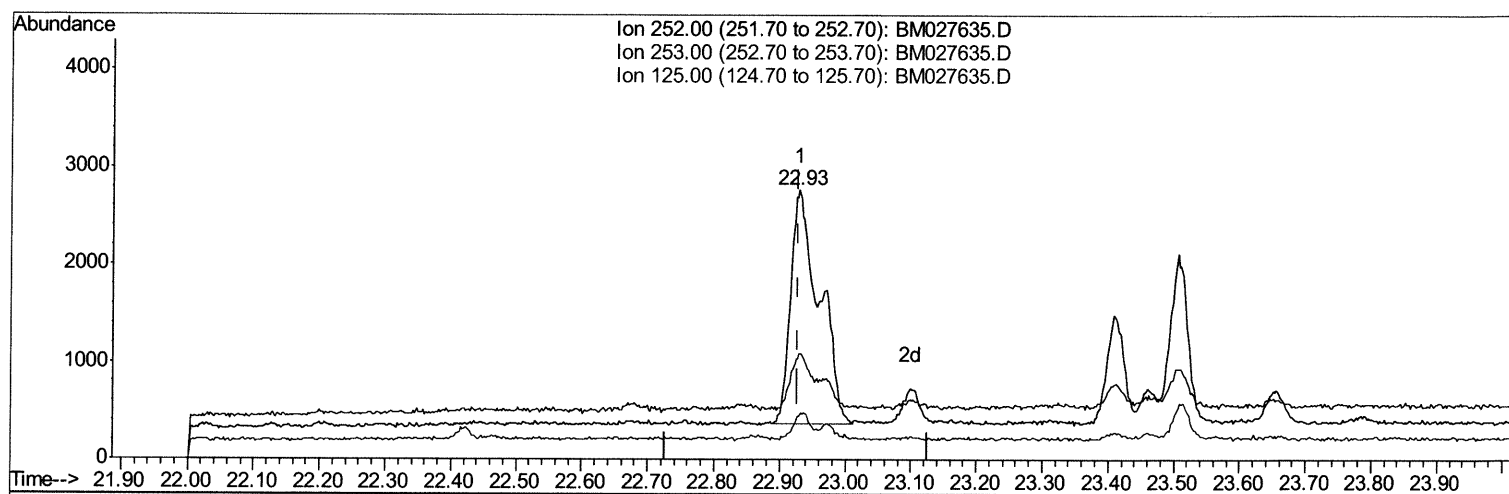
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TIC: BM027635.D

(21) Benzo(b)fluoranthene

22.929min (+0.002) 0.21ng/ul

response 7270

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	39.33
125.00	5.30	15.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

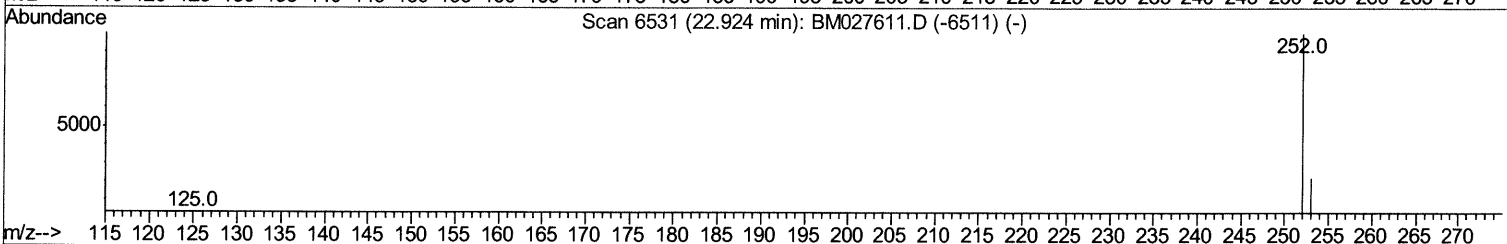
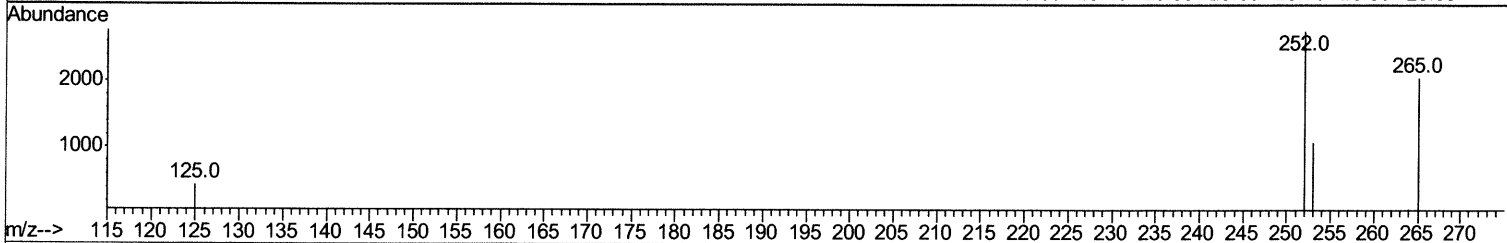
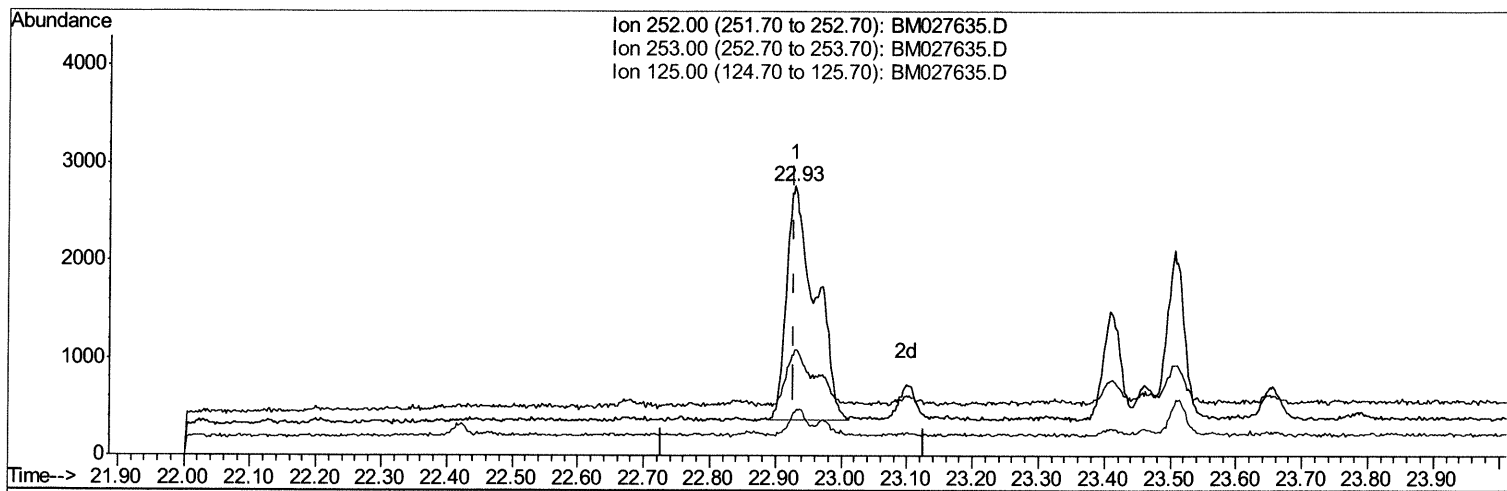
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Ion	Exp%	Act%
252.00	100	100
253.00	24.10	39.33
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Quantitation Report (Qedit)

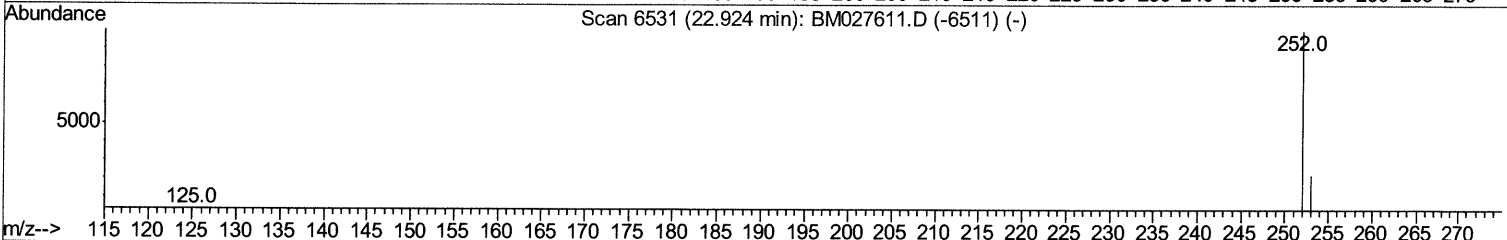
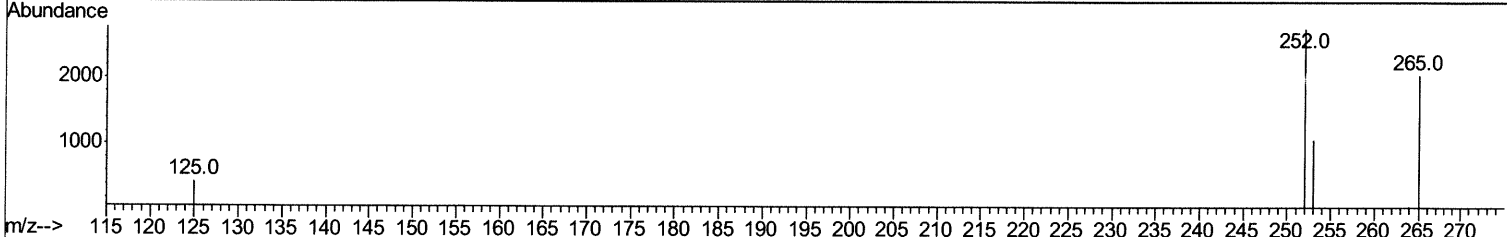
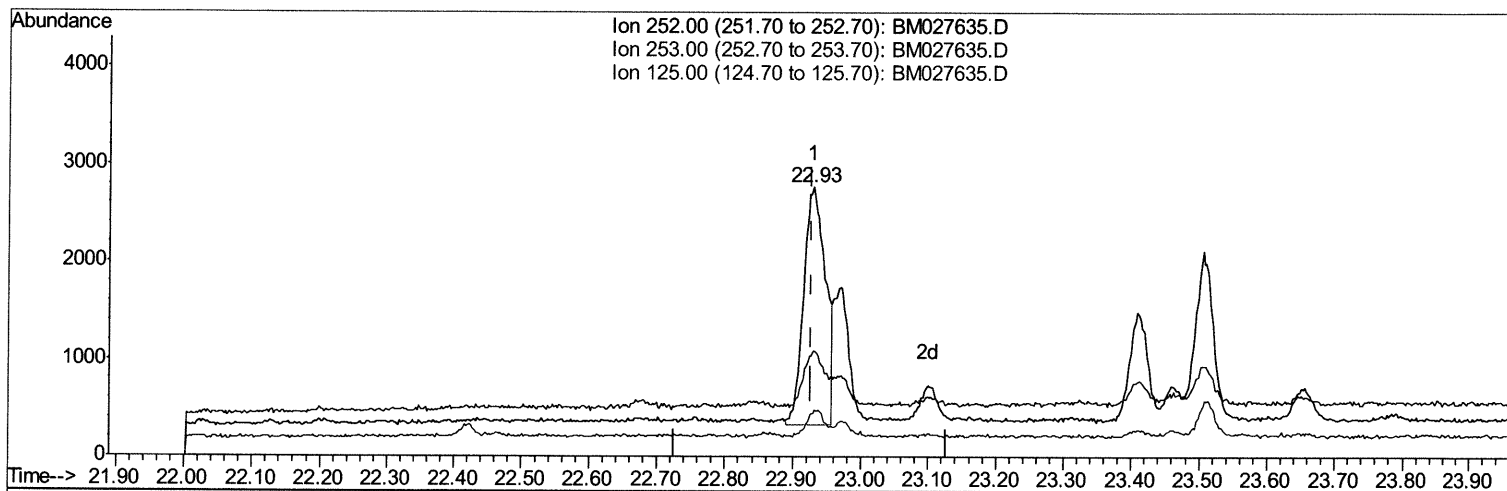
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TIC: BM027635.D

(21) Benzo(b)fluoranthene

22.929min (+0.002) 0.15ng/ul m 10/07/2020

response 5263

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	39.33
125.00	5.30	15.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

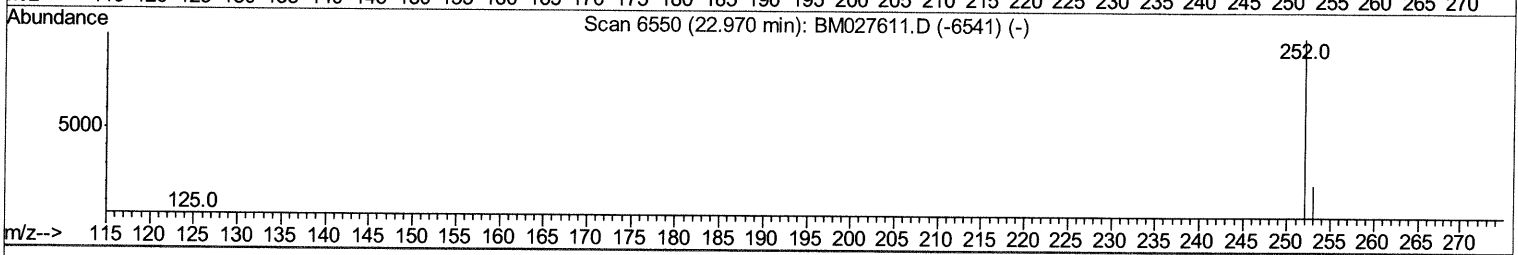
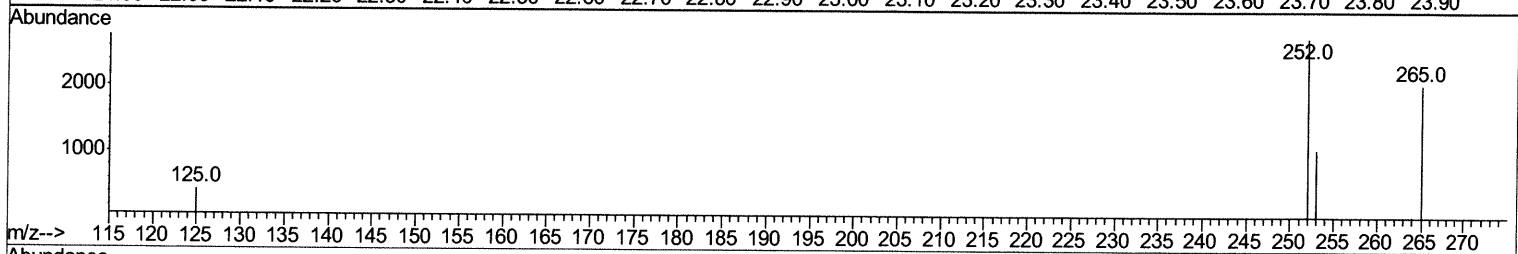
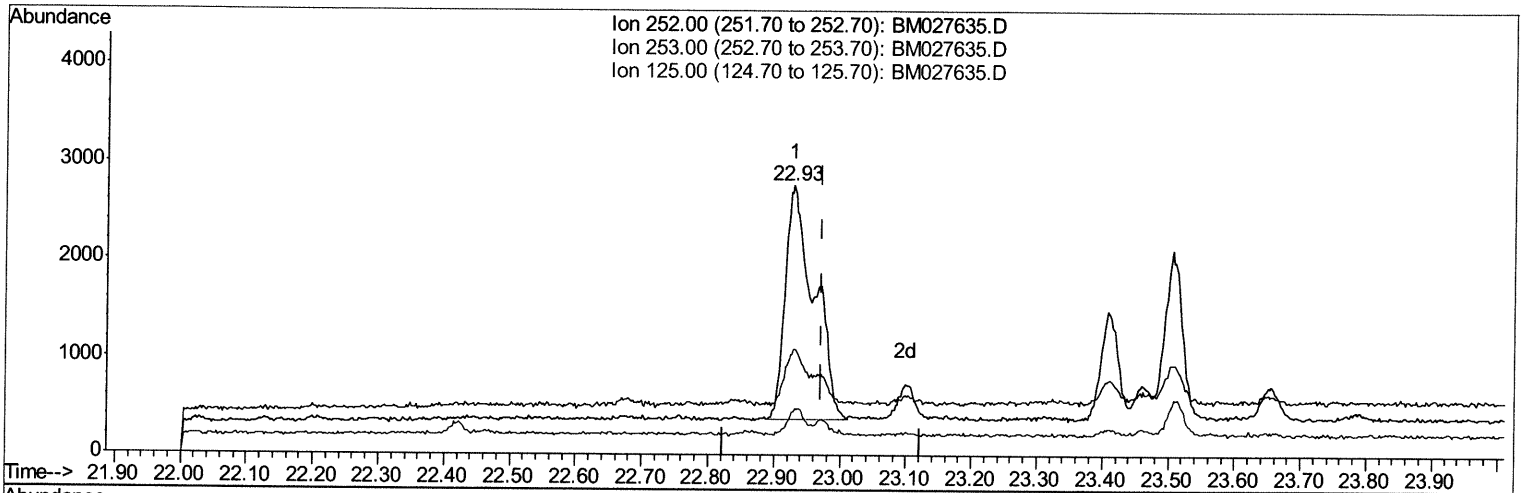
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Instrument :
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TIC: BM027635.D

(22) Benzo(k)fluoranthene
 22.929min (-0.044) 0.20ng/ul
 response 7270

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	39.33#
125.00	6.20	15.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

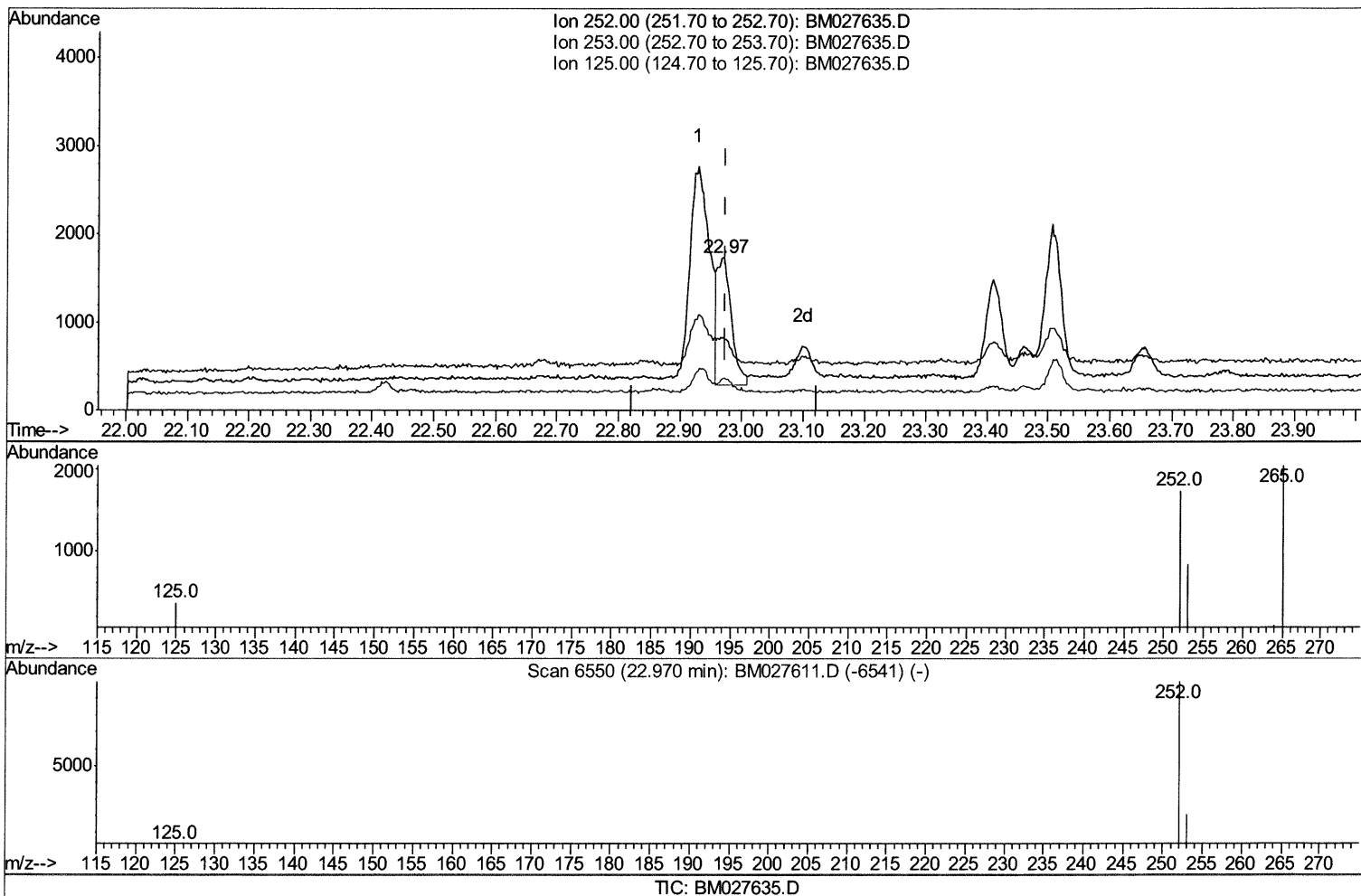
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 Operator : JU/CG
 Sample : L4184-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

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

22.970min (-0.002) 0.07ng/ul m 10/6/20 JU

response 2357

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	48.15#
125.00	6.20	20.82#
0.00	0.00	0.00

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 Data File : BM027635.D
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 ALS Vial : 39 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1379	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	4053	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	1781	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	4779	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	8092	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	8579	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	956	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	3062	0.23	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.63	128	610	0.051	ng/ul#	77
5) 2-Methylnaphthalene	12.24	142	510	0.059	ng/ul	100
7) Acenaphthylene	14.14	152	229	0.025	ng/ul#	57
12) Phenanthrene	17.20	178	871	0.059	ng/ul#	89
15) Fluoranthene	19.22	202	5371	0.303	ng/ul	100
17) Pyrene	19.58	202	5116	0.139	ng/ul	99
18) Benzo(a)anthracene	21.33	228	3505	0.110	ng/ul	94
19) Chrysene	21.38	228	3736	0.114	ng/ul	95
21) Benzo(b)fluoranthene	22.93	252	5263m	0.152	ng/ul	} 10/6/2020 J4
22) Benzo(k)fluoranthene	22.97	252	2357m	0.066	ng/ul	
23) Benzo(a)pyrene	23.51	252	3132	0.101	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.88	276	2623	0.066	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.90	278	872	0.027	ng/ul#	1
26) Benzo(a,h,i)perylene	26.58	276	1622	0.048	ng/ul#	72

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