

Quantitation Report (QT Reviewed)

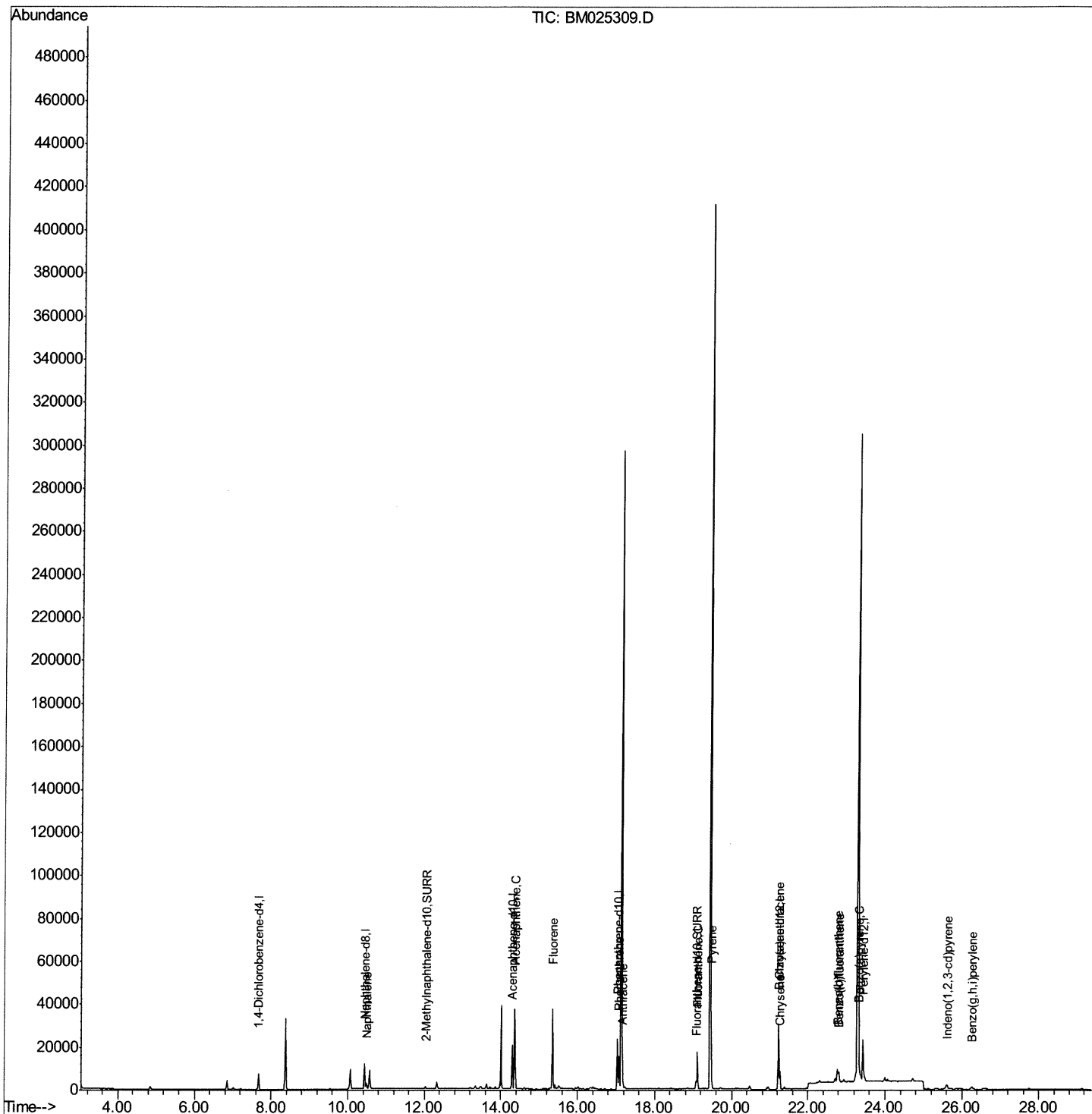
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
 Data File : BM025309.D
 Acq On : 06 Mar 2020 09:47
 Operator : CG/JU
 Sample : L1568-08DL 5X
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDB1DL

Quant Time: Mar 06 11:37:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:15:46 PM



Quantitation Report (Qedit)

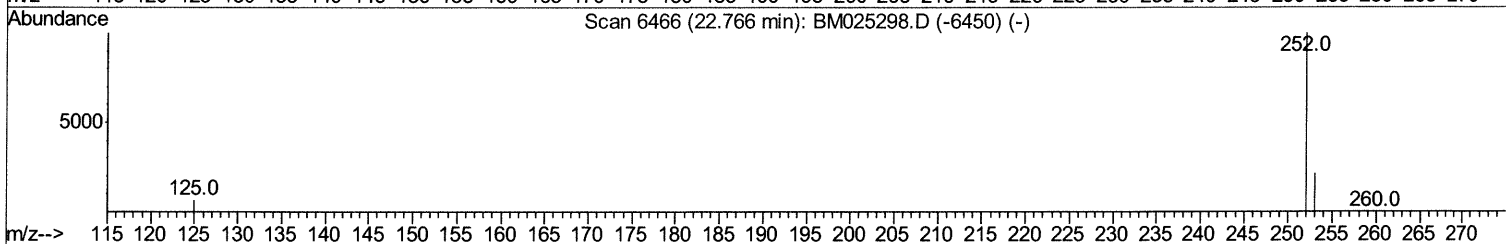
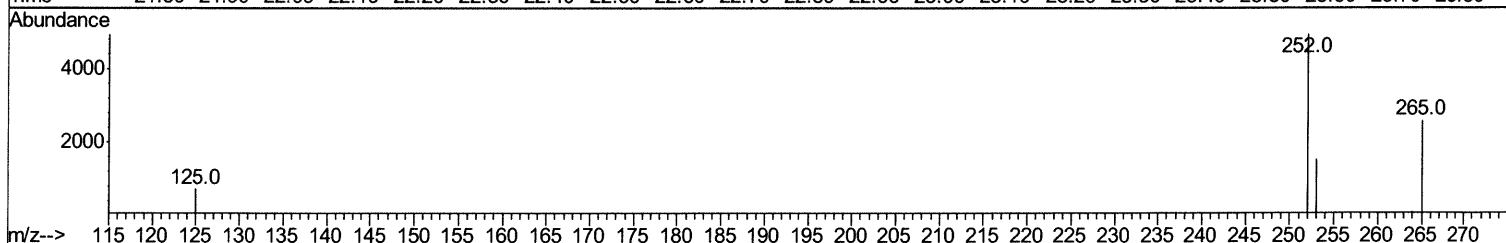
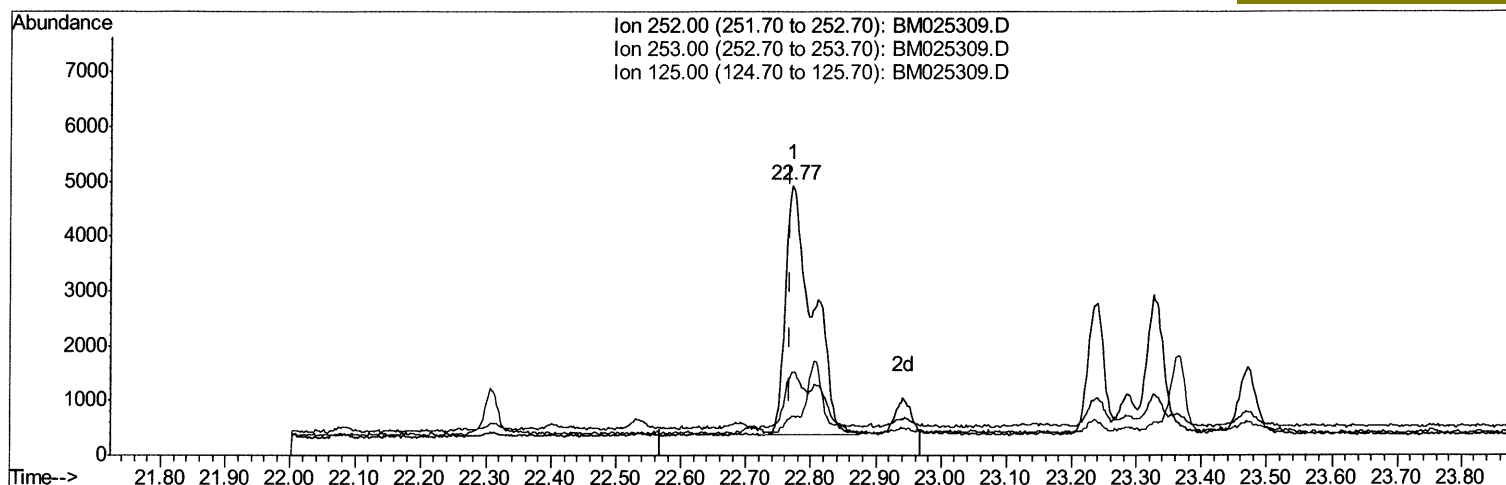
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TIC: BM025309.D

(21) Benzo(b)fluoranthene

22.771min (+0.003) 0.14ng/ul

response 13243

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	31.06
125.00	14.30	14.66
0.00	0.00	0.00

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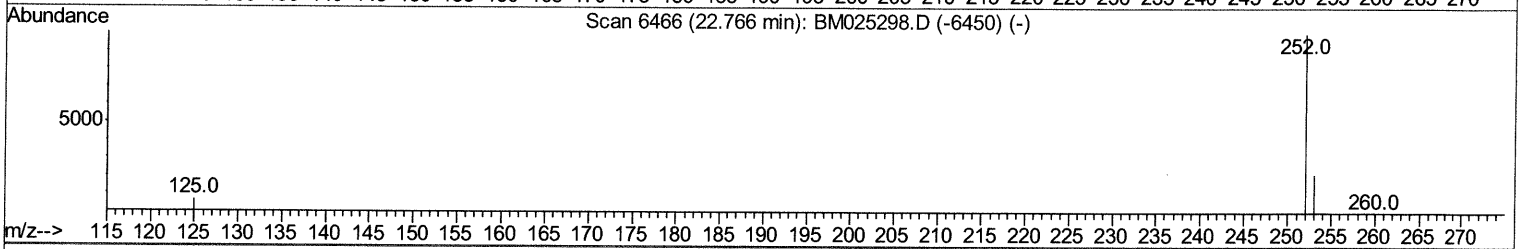
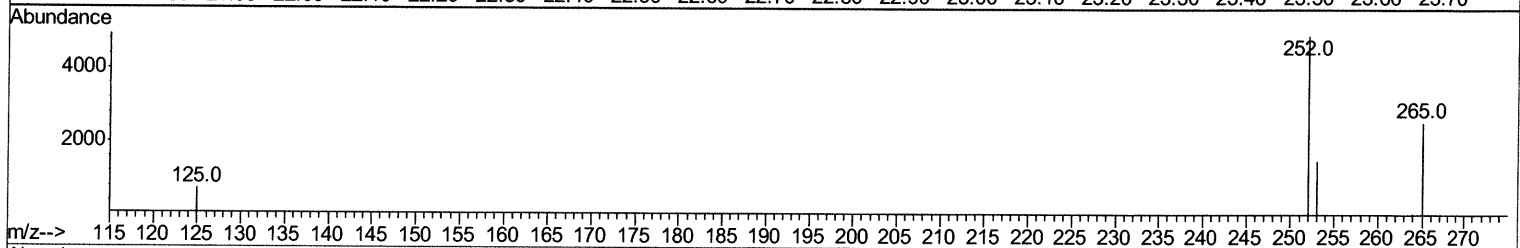
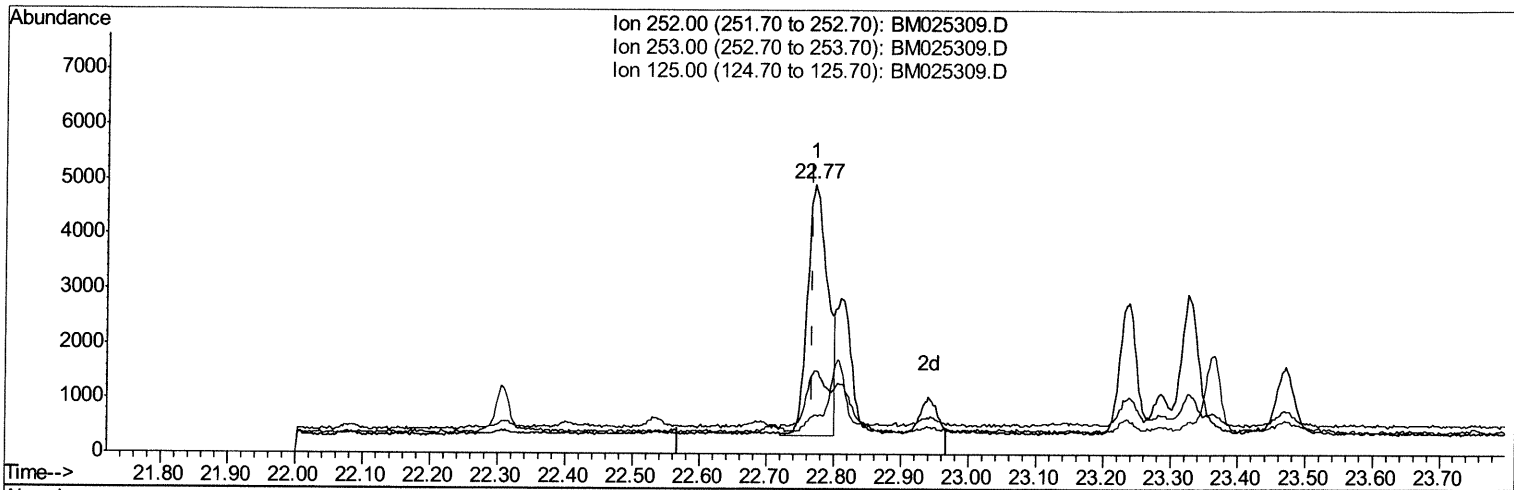
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TIC: BM025309.D

(21) Benzo(b)fluoranthene

22.771min (+0.003) 0.10ng/ul m *juo3/06/20*

response 9575

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	31.06
125.00	14.30	14.66
0.00	0.00	0.00

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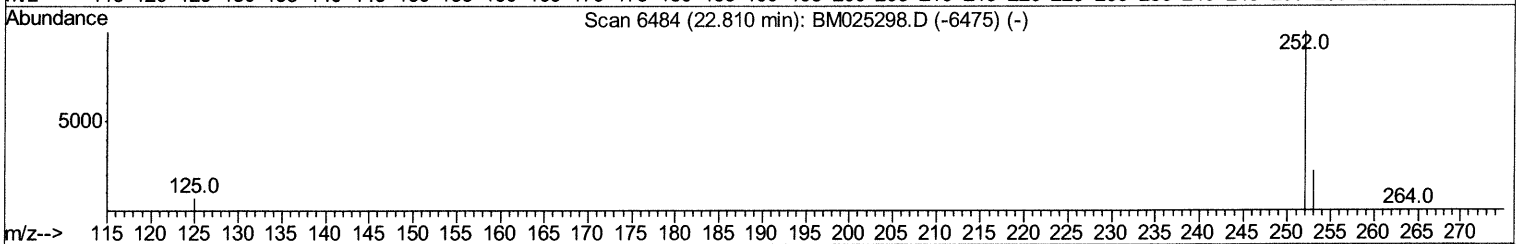
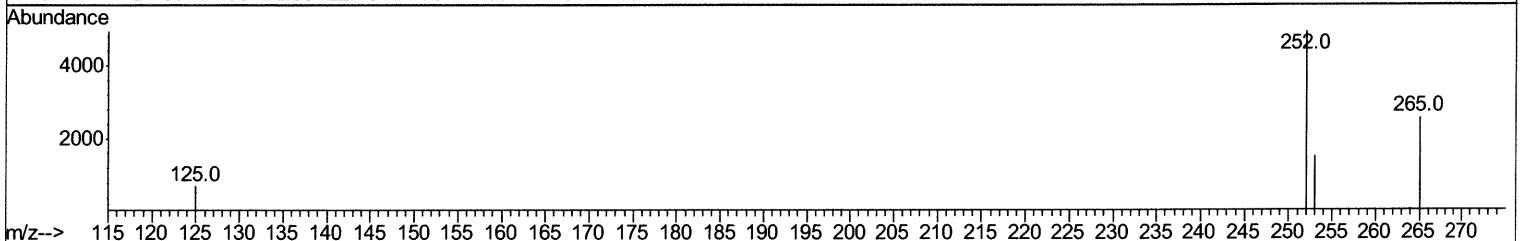
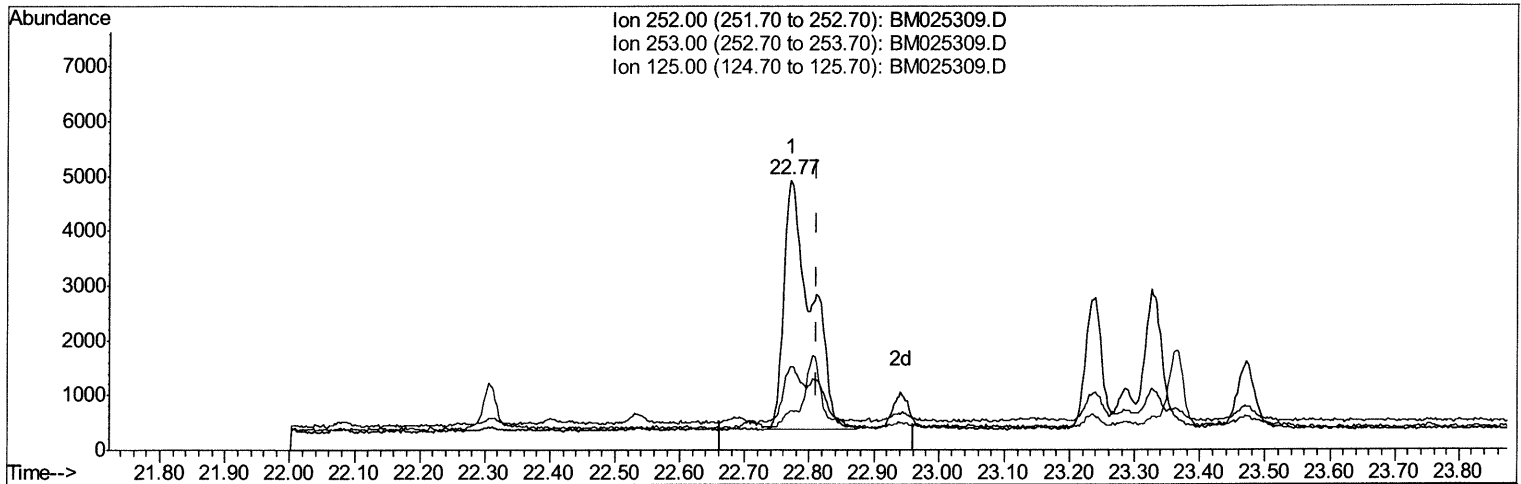
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(22) Benzo(k)fluoranthene

22.771min (-0.041) 0.13ng/ul

response 13243

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	31.06#
125.00	13.40	14.66
0.00	0.00	0.00

Quantitation Report (Qedit)

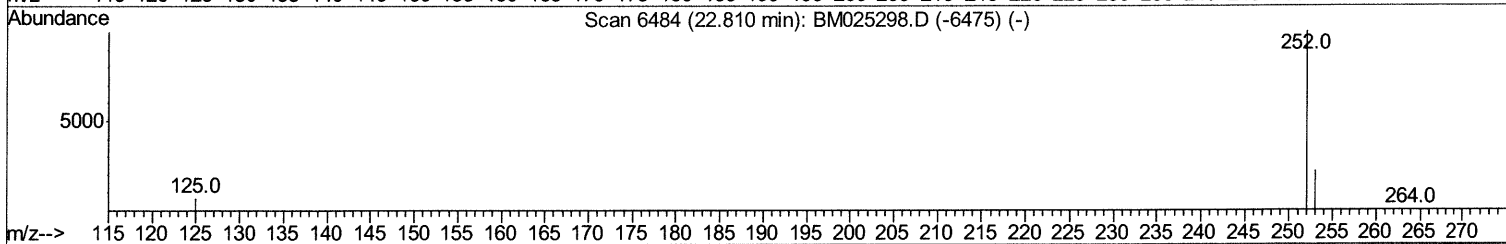
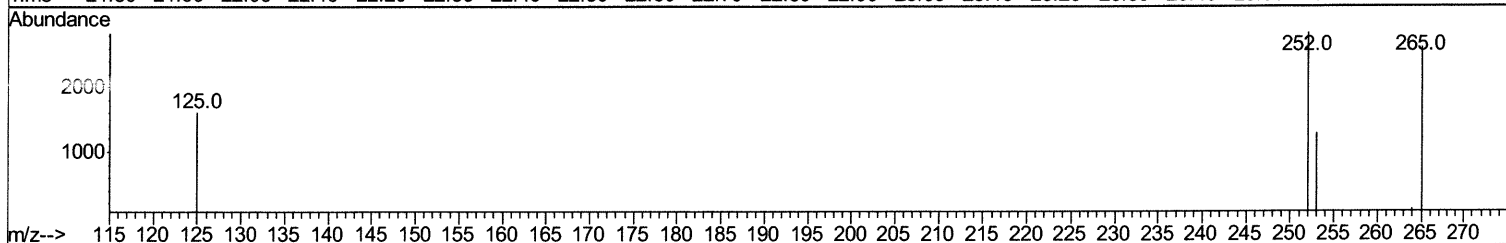
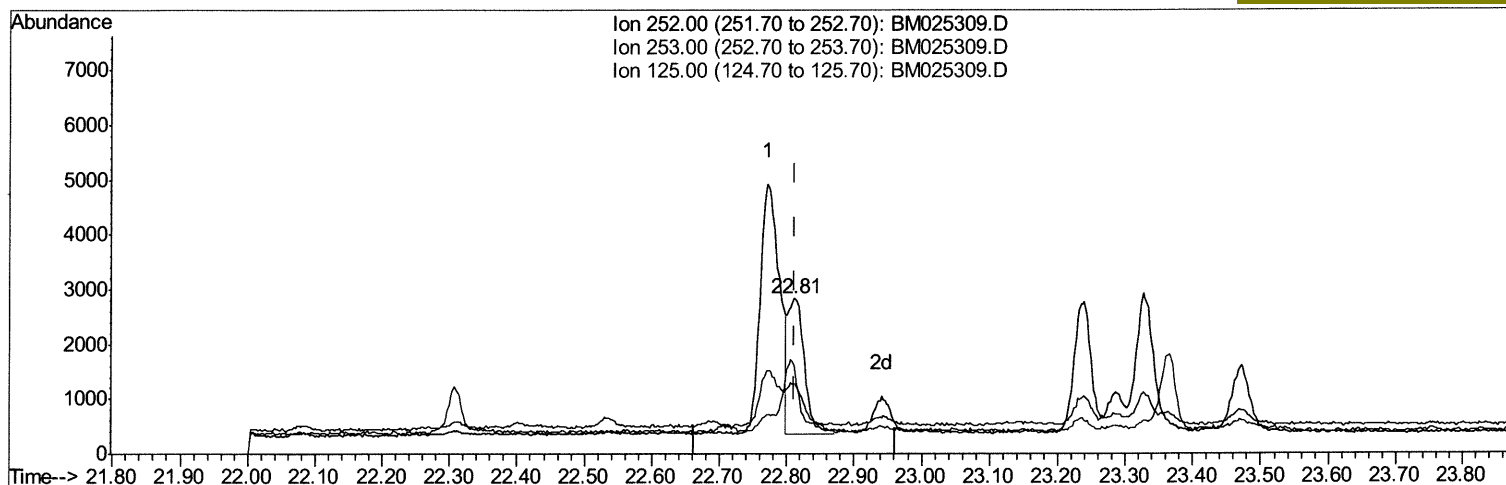
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TIC: BM025309.D

(22) Benzo(k)fluoranthene

22.810min (-0.002) 0.04ng/ul m *2403/06/20*

response 4257

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	45.31#
125.00	13.40	56.45#
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	7.67	152	3717	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	15671	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11149	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	26791	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	25376	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	23622	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	1505	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	4630	0.05	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.49	128	3400	0.072	ng/ul#	87
8) Acenaphthene	14.36	153	20887	0.516	ng/ul	99
9) Fluorene	15.35	166	23185	0.457	ng/ul	96
12) Phenanthrene	17.08	178	15947	0.185	ng/ul	96
13) Anthracene	17.17	178	4119	0.054	ng/ul	97
15) Fluoranthene	19.10	202	15051	0.139	ng/ul	96
17) Pyrene	19.46	202	16191	0.168	ng/ul	97
18) Benzo(a)anthracene	21.22	228	6581	0.071	ng/ul	98
19) Chrysene	21.27	228	9012	0.088	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	9575m	0.101	ng/ul	87
22) Benzo(k)fluoranthene	22.81	252	4257m	0.043	ng/ul	99
23) Benzo(a)pyrene	23.33	252	4659	0.059	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.60	276	3081	0.031	ng/ul#	100
26) Benzo(a,h,i)perylene	26.26	276	2127	0.025	ng/ul#	89

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

Jul 03/06/20