

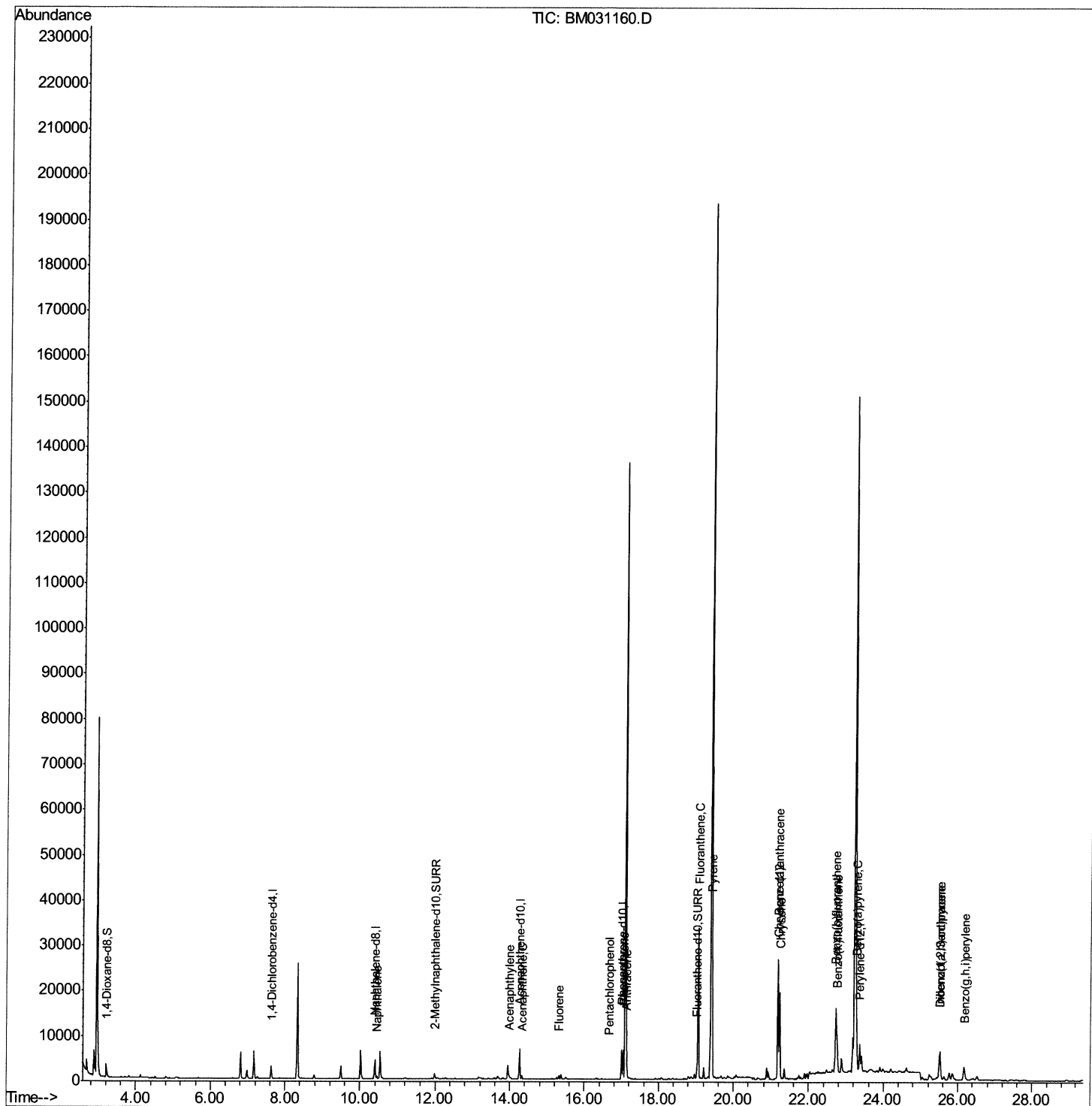
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031160.D
Acq On : 26 Jul 2021 13:18
Operator : CG/JU
Sample : M3010-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED8

Manual Integrations
APPROVED

mohammad
7/27/2021 12:08:54 PM

Quant Time: Jul 26 14:00:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 10:45:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

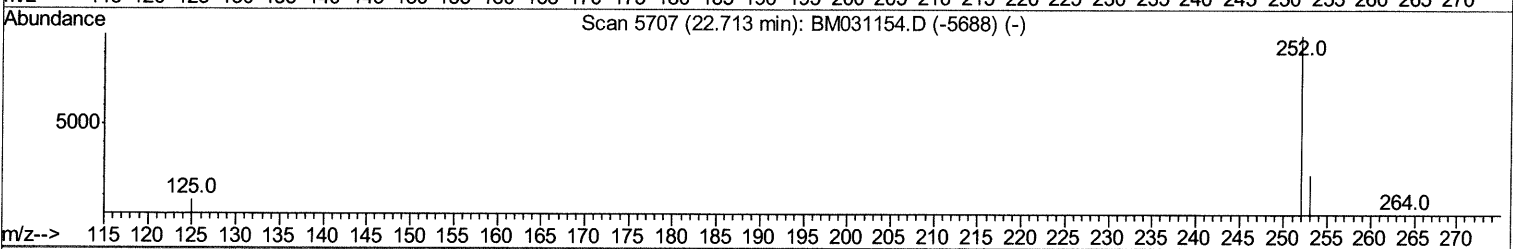
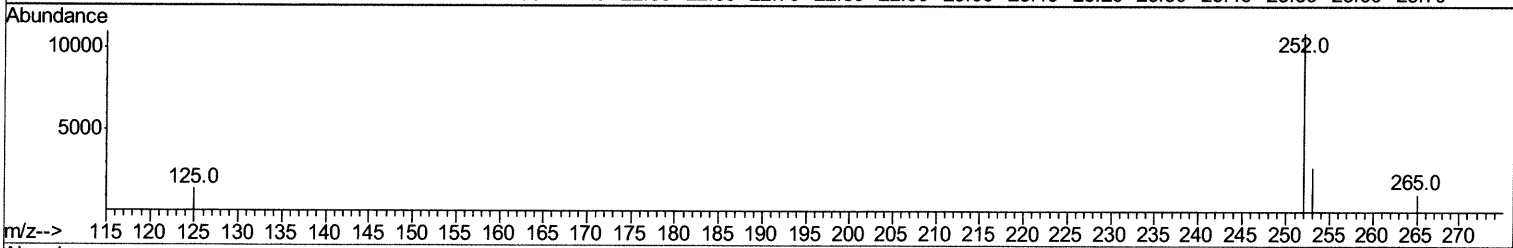
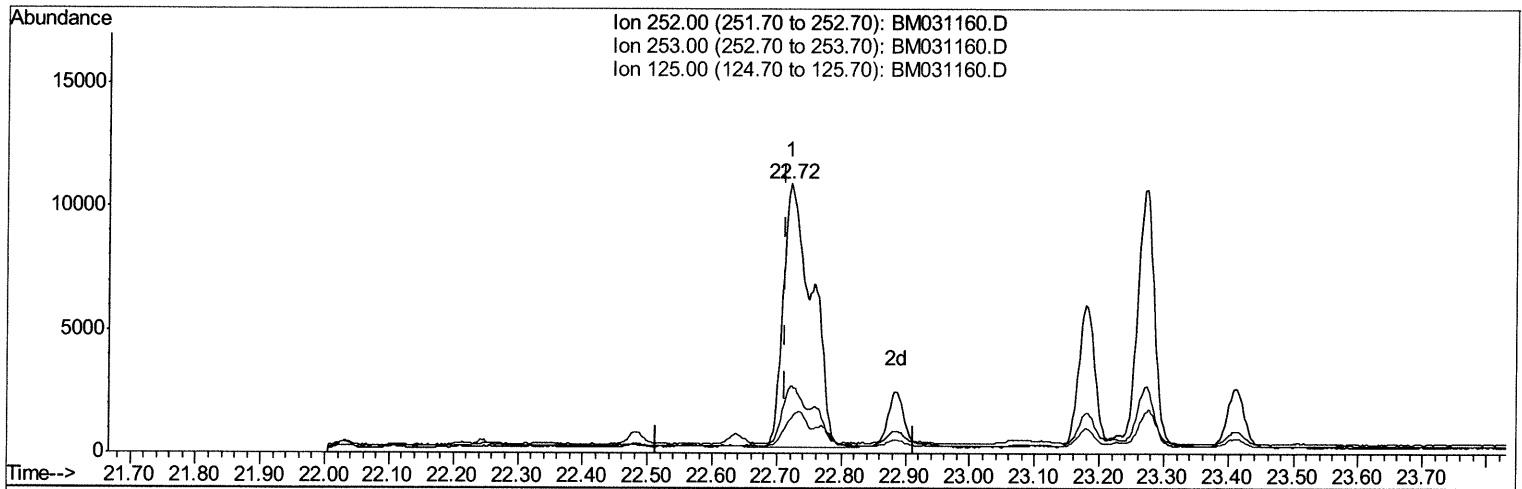
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Quant Time: Jul 26 13:58:43 2021
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TIC: BM031160.D

(24) Benzo(b)fluoranthene
 22.720min (+0.008) 0.96ng/ul
 response 33057

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.96
125.00	10.10	12.68
0.00	0.00	0.00

Quantitation Report (Qedit)

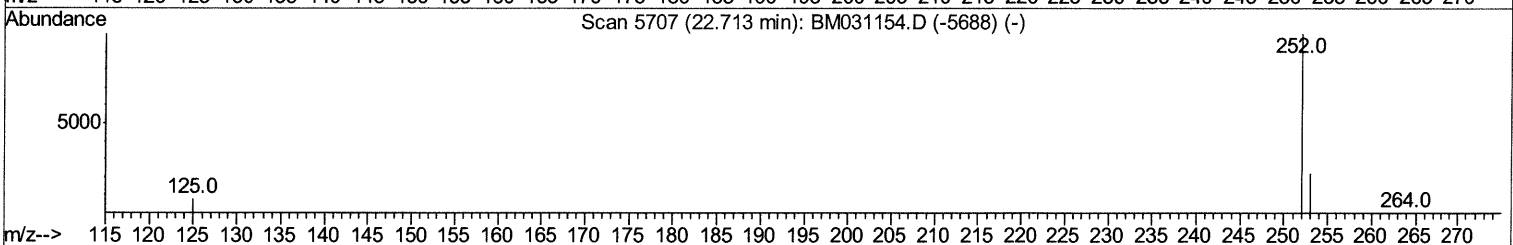
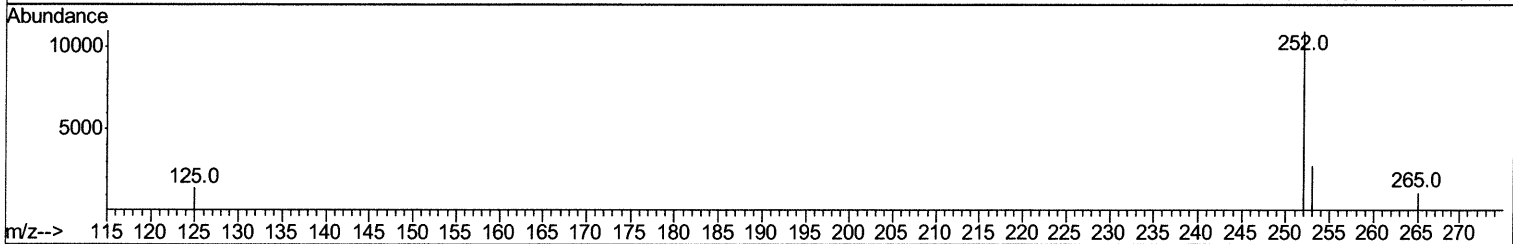
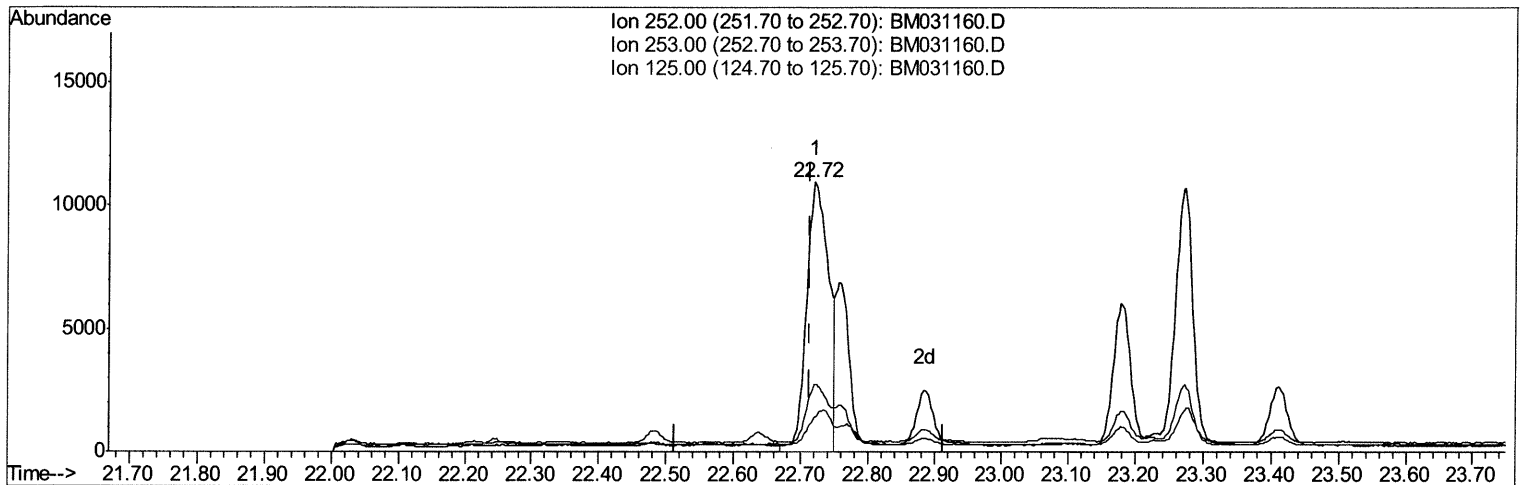
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TIC: BM031160.D

(24) Benzo(b)fluoranthene

22.720min (+0.008) 0.73ng/ul m

response 25155

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.96
125.00	10.10	12.68
0.00	0.00	0.00

Quantitation Report (Qedit)

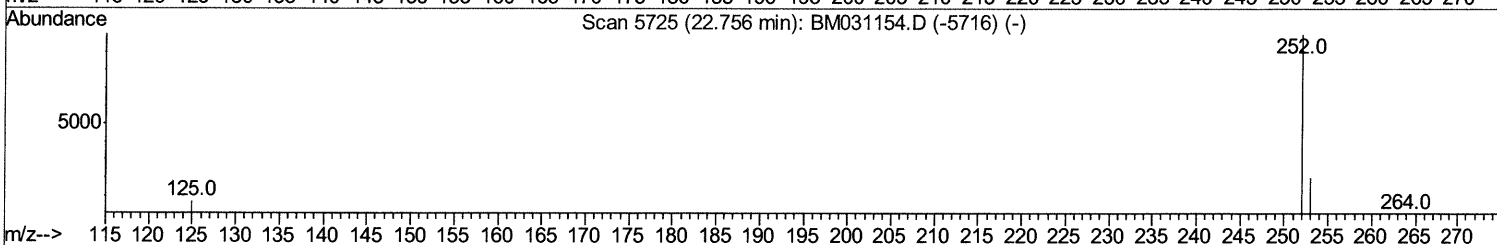
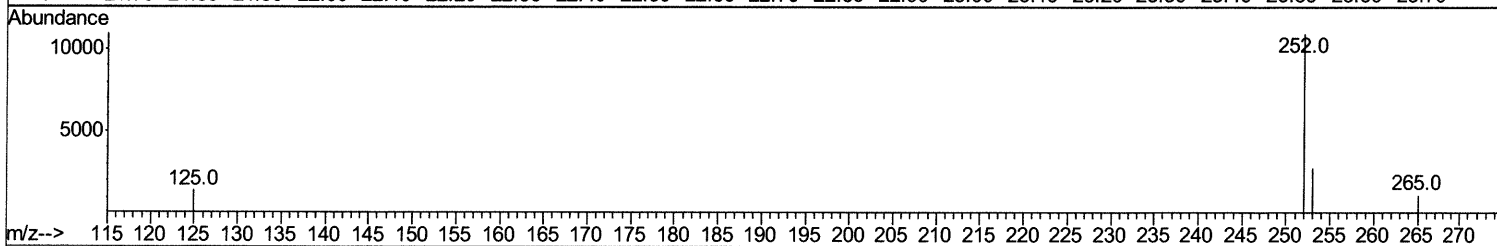
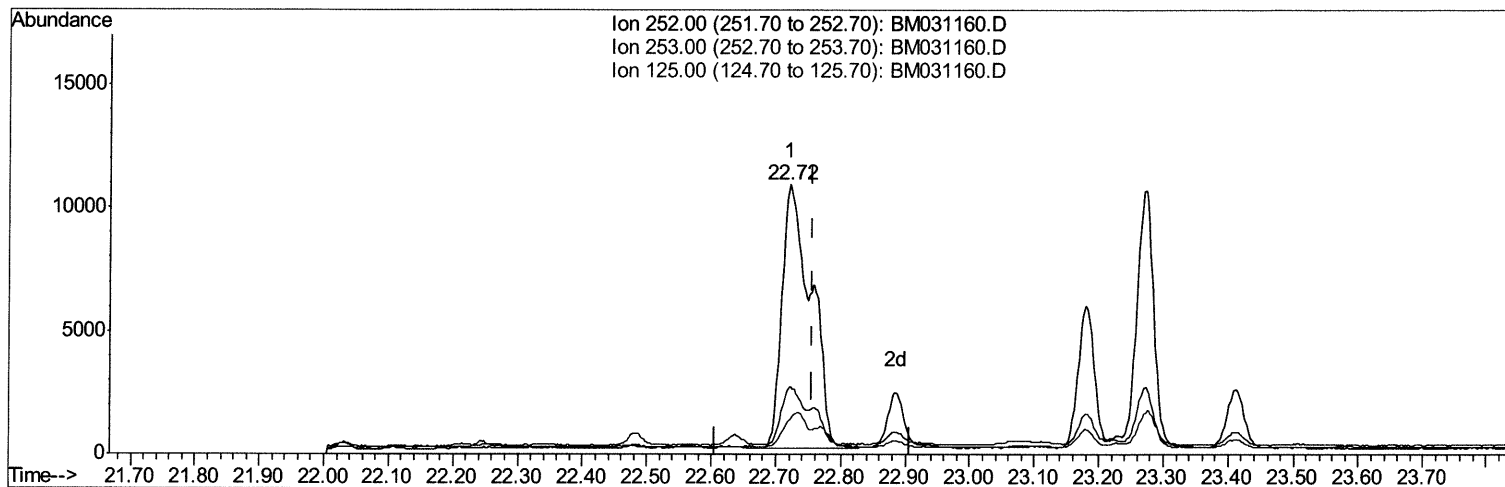
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TIC: BM031160.D

(25) Benzo(k)fluoranthene

22.720min (-0.036) 0.95ng/ul

response 33057

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.96
125.00	10.80	12.68
0.00	0.00	0.00

Quantitation Report (Qedit)

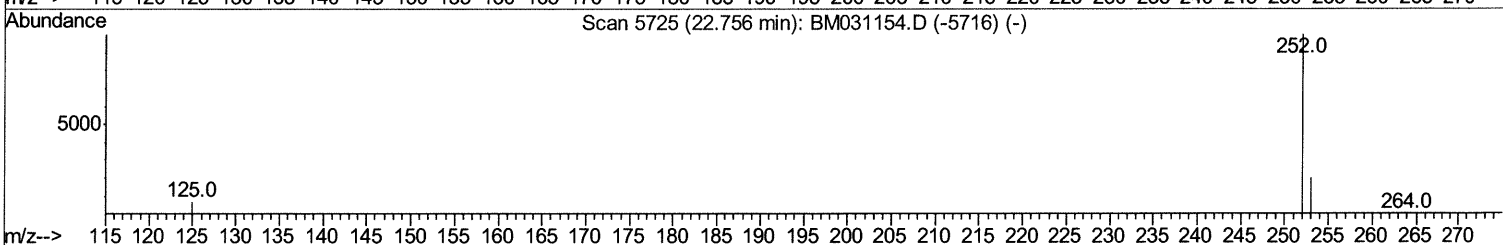
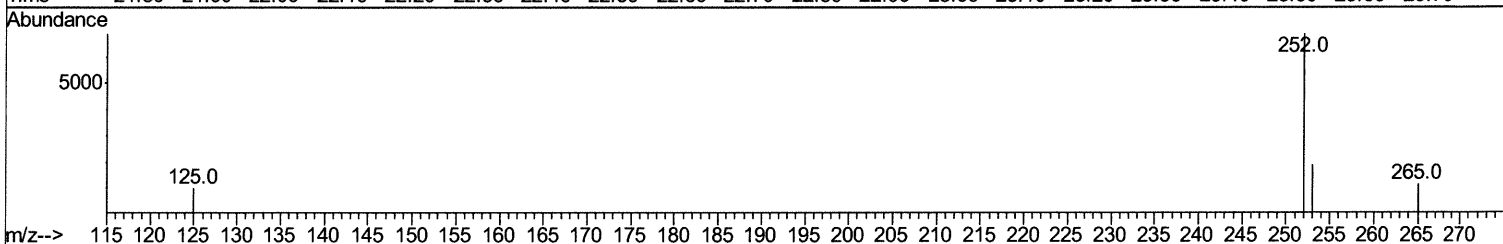
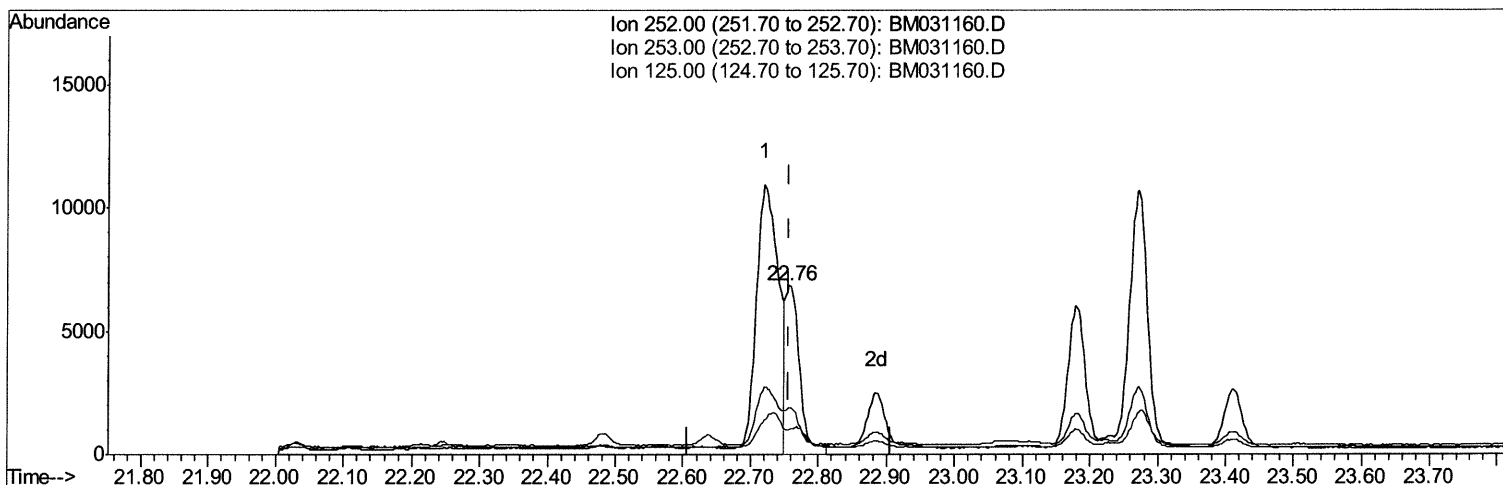
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TIC: BM031160.D

(25) Benzo(k)fluoranthene

22.757min (+0.000) 0.29ng/ul m

response 9996

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	27.48
125.00	10.80	14.36#
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	7.64	152	1424	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5628	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3658	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7865	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	7634	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	7318	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	2014	1.35	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1528	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.03	212	4170	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	729	0.043	ng/ul#	82
10) Acenaphthylene	13.98	152	983	0.066	ng/ul#	89
11) Acenaphthene	14.32	153	450	0.034	ng/ul	93
12) Fluorene	15.32	166	553	0.036	ng/ul#	93
14) Pentachlorophenol	16.66	266	57	0.021	ng/ul#	80
15) Phenanthrene	17.05	178	6808	0.273	ng/ul	100
16) Anthracene	17.14	178	3258	0.139	ng/ul	99
19) Fluoranthene	19.07	202	28712	0.934	ng/ul	98
20) Pyrene	19.43	202	26043	0.830	ng/ul	97
21) Benzo(a)anthracene	21.18	228	20728	0.680	ng/ul	95
22) Chrysene	21.23	228	18157	0.550	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	25155m	0.731	ng/ul	94 7/29/21
25) Benzo(k)fluoranthene	22.76	252	9996m	0.286	ng/ul	
26) Benzo(a)pyrene	23.27	252	18833	0.633	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.52	276	9659	0.248	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.53	278	2911	0.093	ng/ul#	80
29) Benzo(a,h,i)perylene	26.17	276	5957	0.180	ng/ul#	92

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