

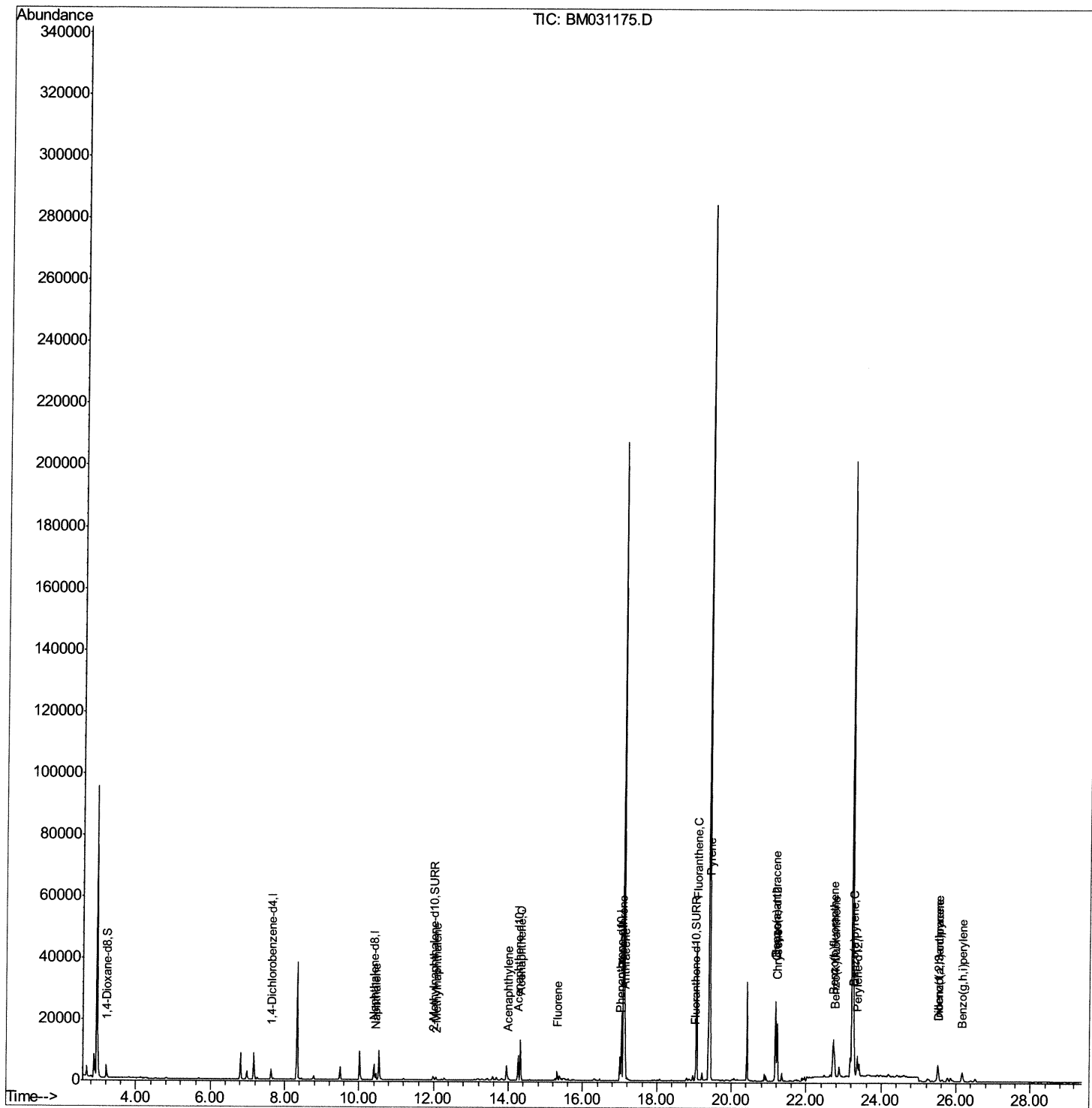
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031175.D
Acq On : 26 Jul 2021 22:43
Operator : CG/JU
Sample : M3010-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEE1

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:26 PM

Quant Time: Jul 27 06:52:11 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 : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

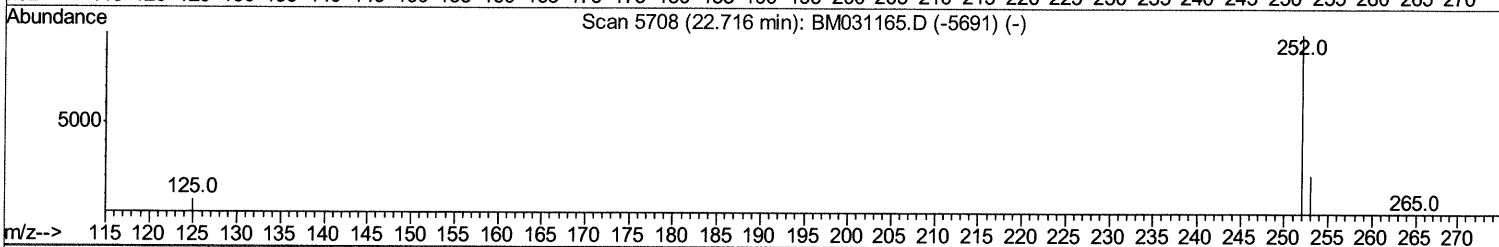
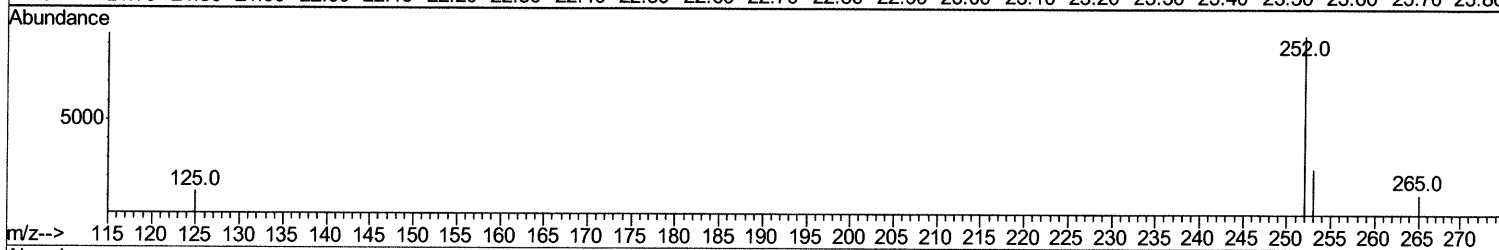
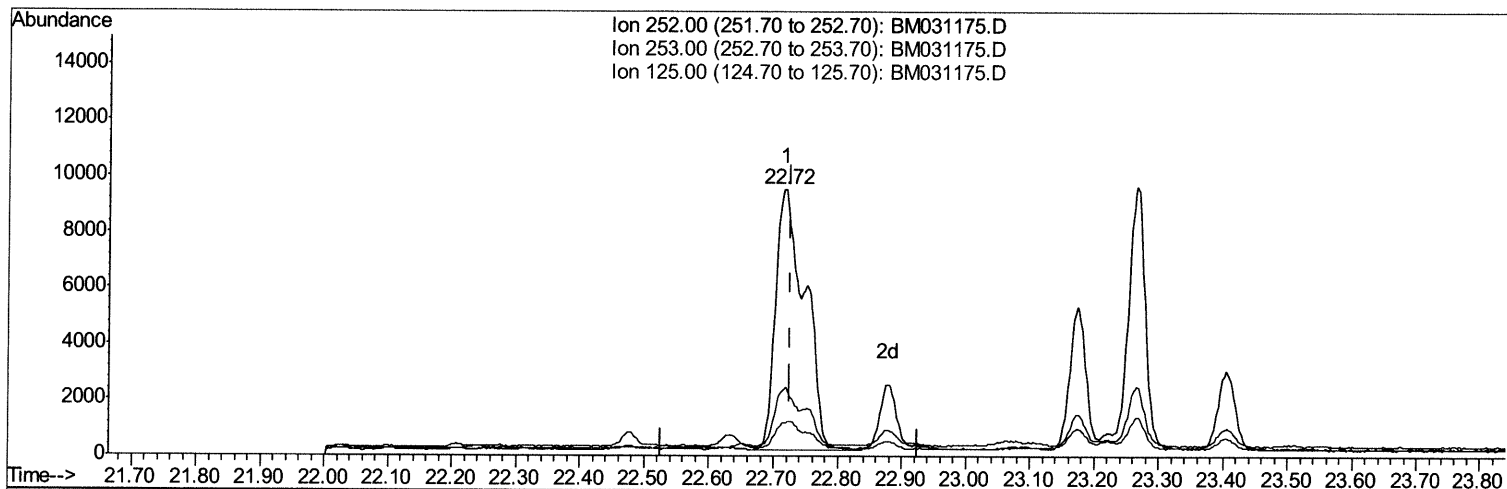
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TIC: BM031175.D

(24) Benzo(b)fluoranthene

22.718min (-0.007) 0.78ng/ul

response 29275

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.56
125.00	10.10	12.66
0.00	0.00	0.00

Quantitation Report (Qedit)

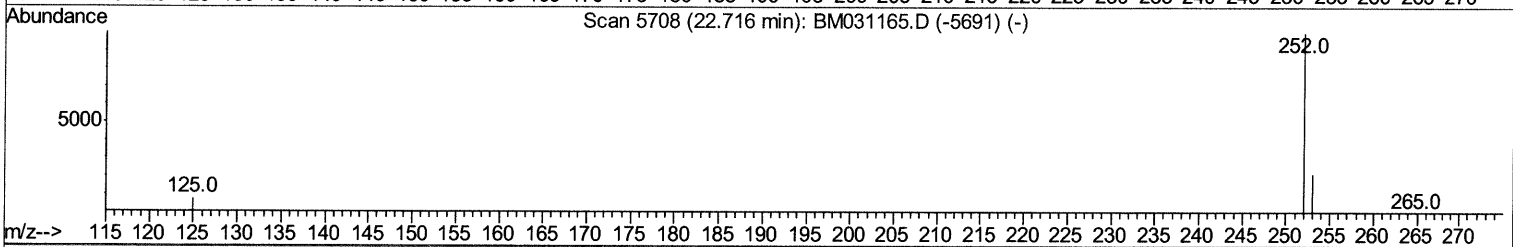
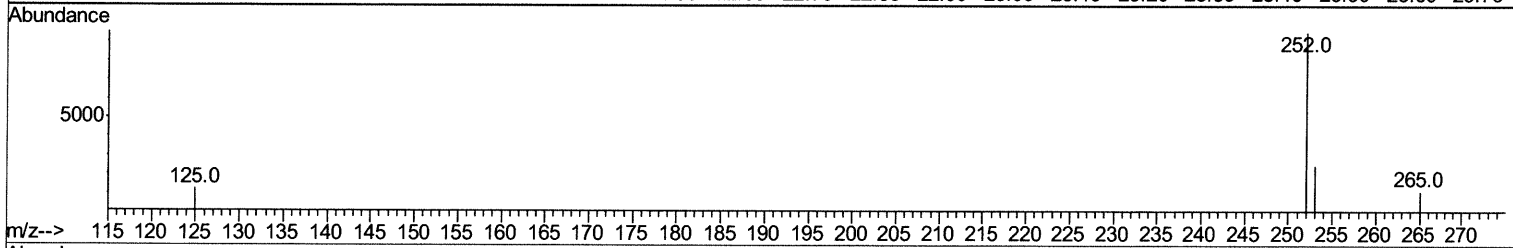
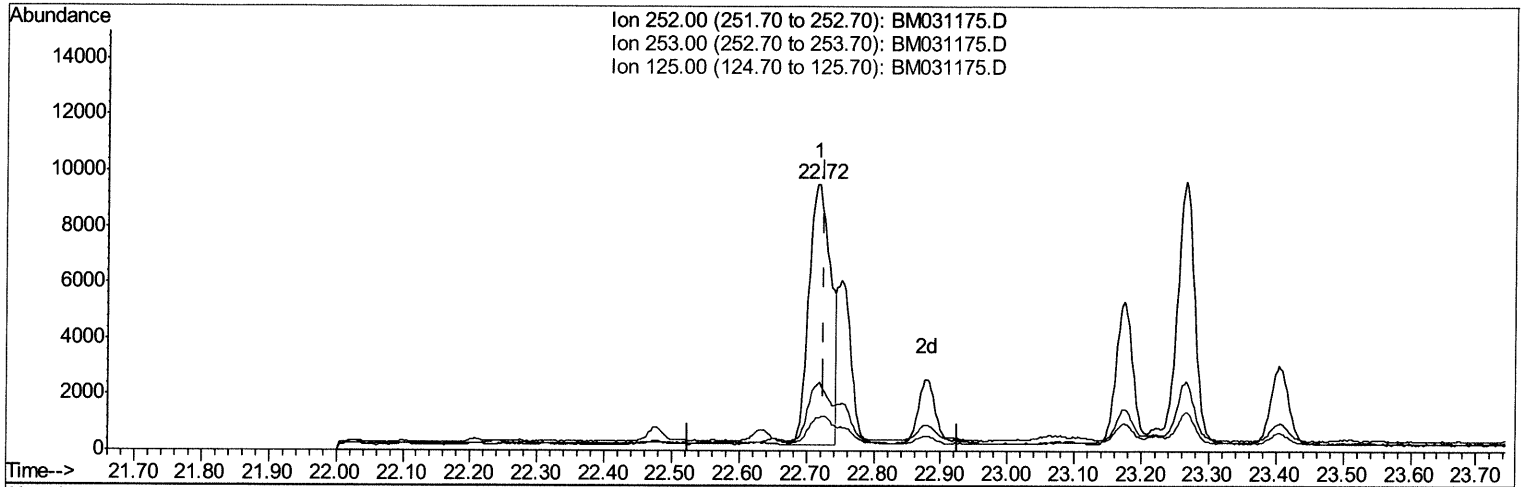
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TIC: BM031175.D

(24) Benzo(b)fluoranthene

22.718min (-0.007) 0.56ng/ul m

response 20950

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.56
125.00	10.10	12.66
0.00	0.00	0.00

Quantitation Report (Qedit)

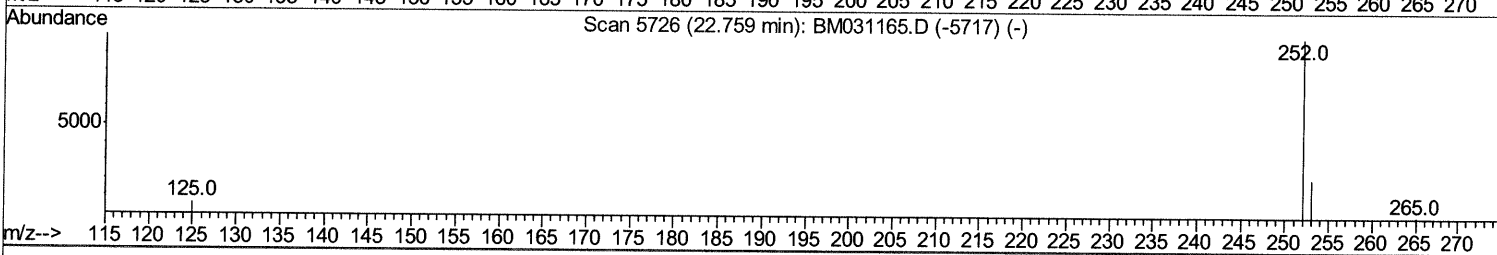
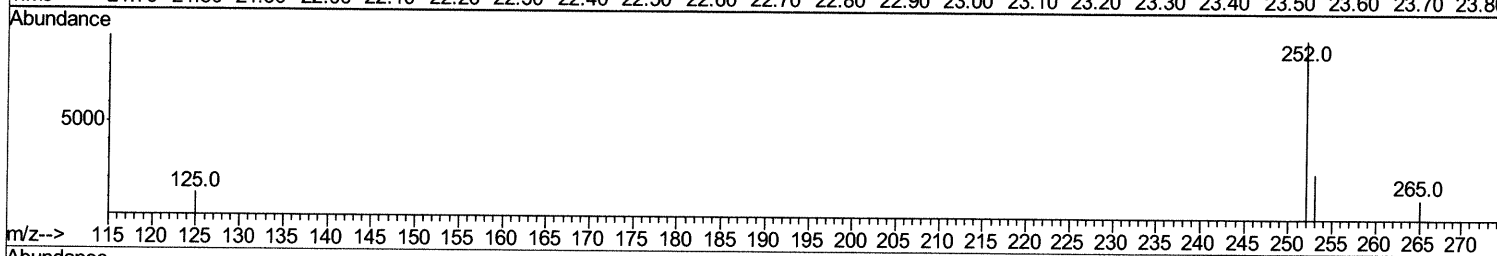
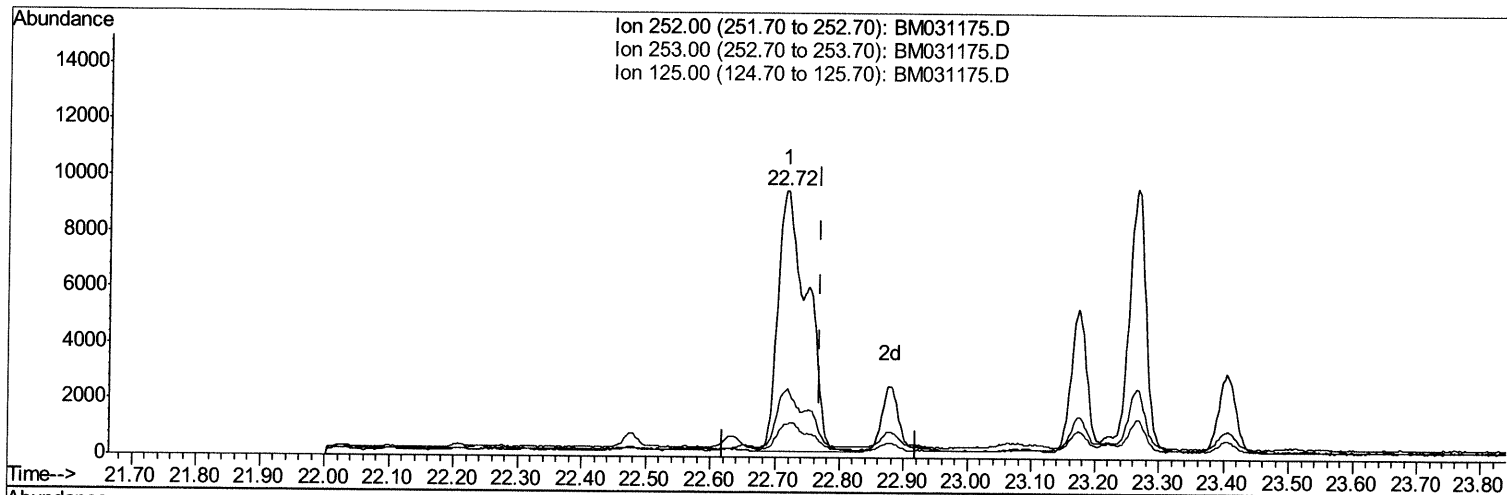
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Quant Time: Jul 27 06:50:48 2021
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TIC: BM031175.D

(25) Benzo(k)fluoranthene

22.718min (-0.051) 0.77ng/ul

response 29275

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	25.56
125.00	10.80	12.66
0.00	0.00	0.00

Quantitation Report (Qedit)

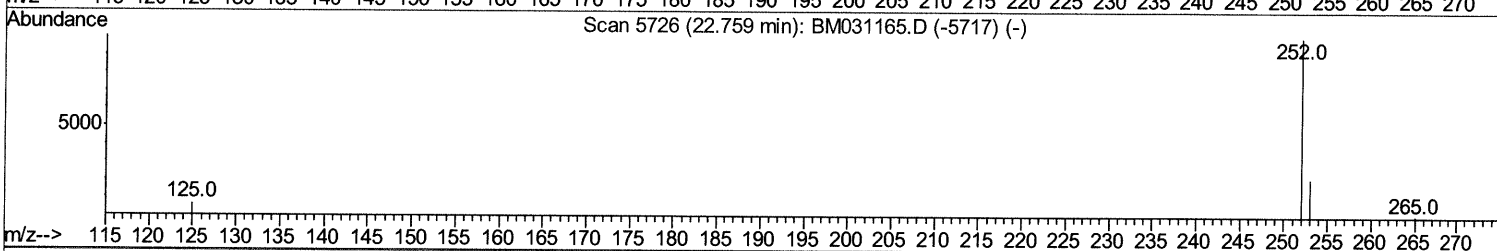
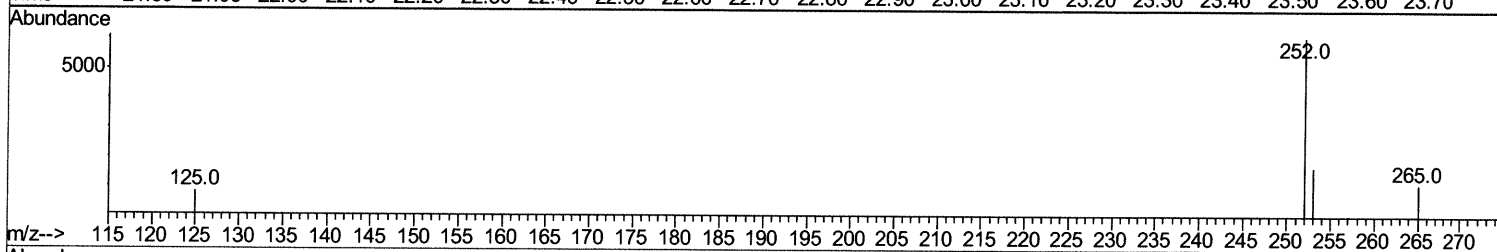
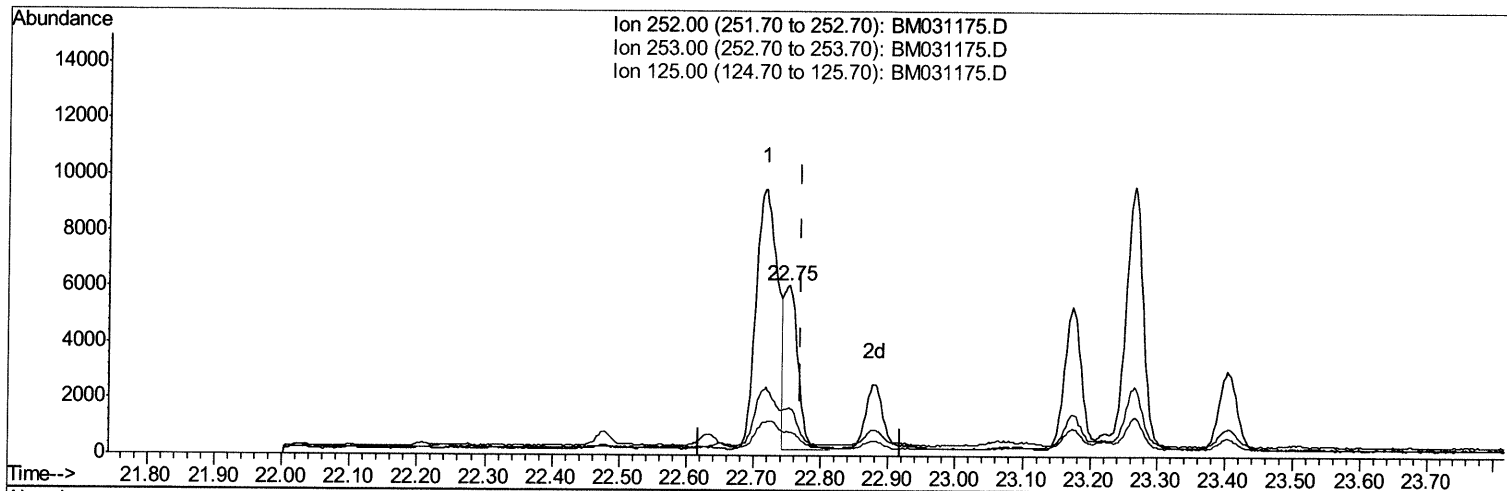
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TIC: BM031175.D

(25) Benzo(k)fluoranthene

22.752min (-0.017) 0.22ng/ul m

response 8331

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	28.08
125.00	10.80	13.85#
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	1640	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	6510	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	4480	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	9580	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	9080	0.40	ng/ul	-0.01
23) Perylene-d12	23.36	264	7994	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	2899	1.68	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1564	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.03	212	4166	0.15	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	2632	0.135	ng/ul	97
7) 2-Methylnaphthalene	12.07	142	625	0.045	ng/ul	97
10) Acenaphthylene	13.98	152	1092	0.060	ng/ul#	90
11) Acenaphthene	14.32	153	7616	0.470	ng/ul	98
12) Fluorene	15.31	166	1782	0.093	ng/ul	98
15) Phenanthrene	17.05	178	23133	0.760	ng/ul	99
16) Anthracene	17.14	178	13916	0.488	ng/ul	97
19) Fluoranthene	19.07	202	37835	1.035	ng/ul	98
20) Pyrene	19.42	202	34326	0.920	ng/ul#	96
21) Benzo(a)anthracene	21.17	228	19753	0.545	ng/ul	94
22) Chrysene	21.22	228	17795	0.453	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	20950m	0.557	ng/ul	97
25) Benzo(k)fluoranthene	22.75	252	8331m	0.218	ng/ul	97
26) Benzo(a)pyrene	23.27	252	16946	0.522	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.51	276	8201	0.193	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.52	278	2258	0.066	ng/ul#	76
29) Benzo(a,h,i)perylene	26.17	276	6289	0.174	ng/ul#	93

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