

Quantitation Report (QT Reviewed)

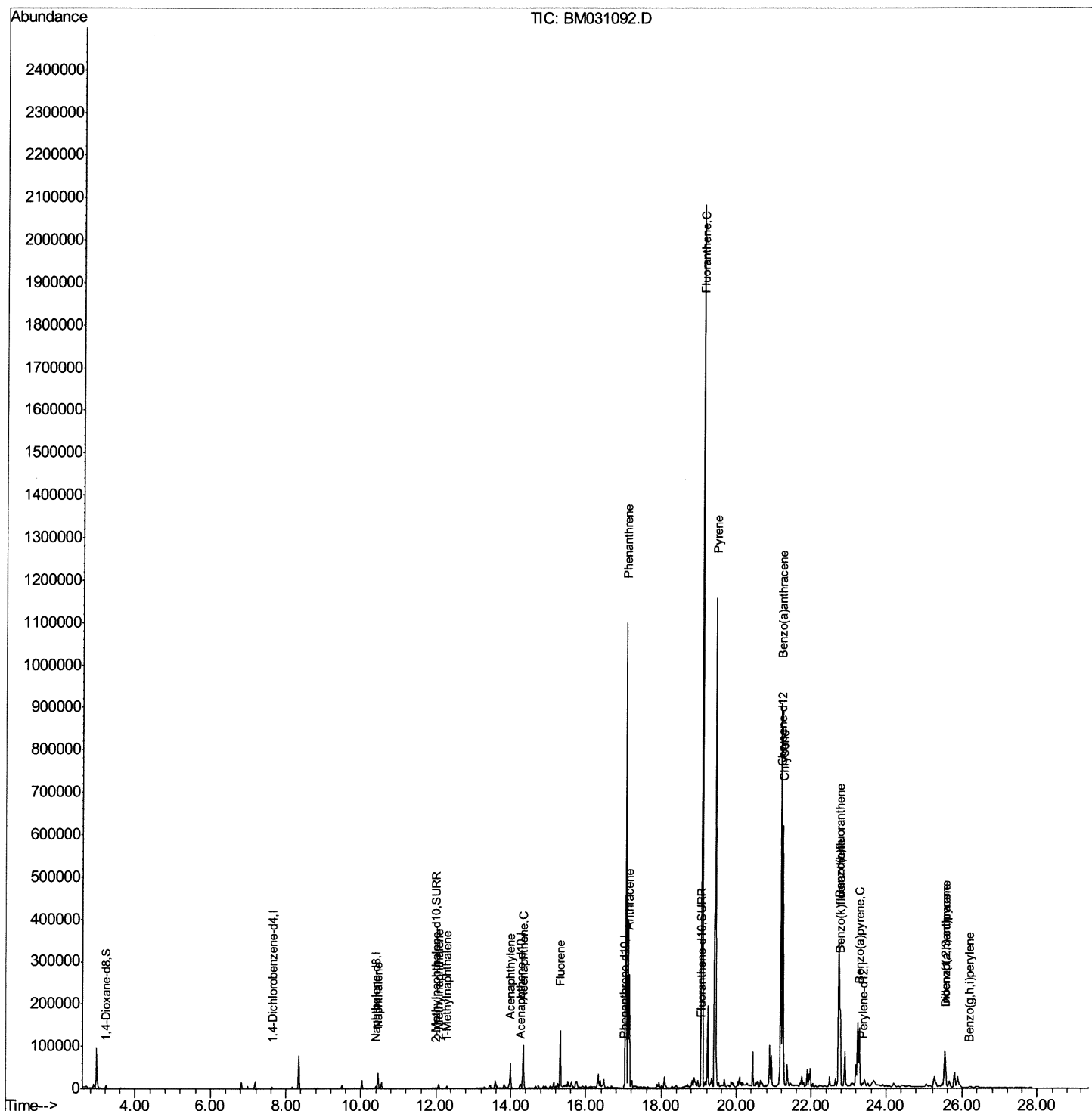
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031092.D
 Acq On : 23 Jul 2021 16:14
 Operator : CG/JU
 Sample : M2970-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEC6

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:25:45 PM

Quant Time: Jul 23 16:54:59 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 : Fri Jul 23 15:24:34 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

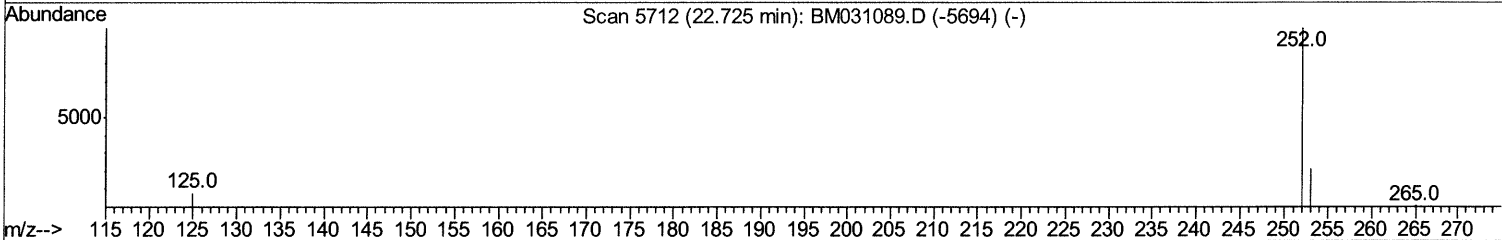
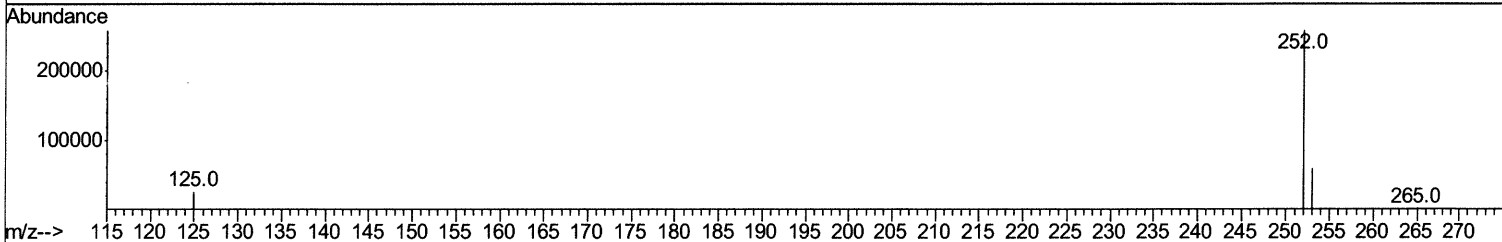
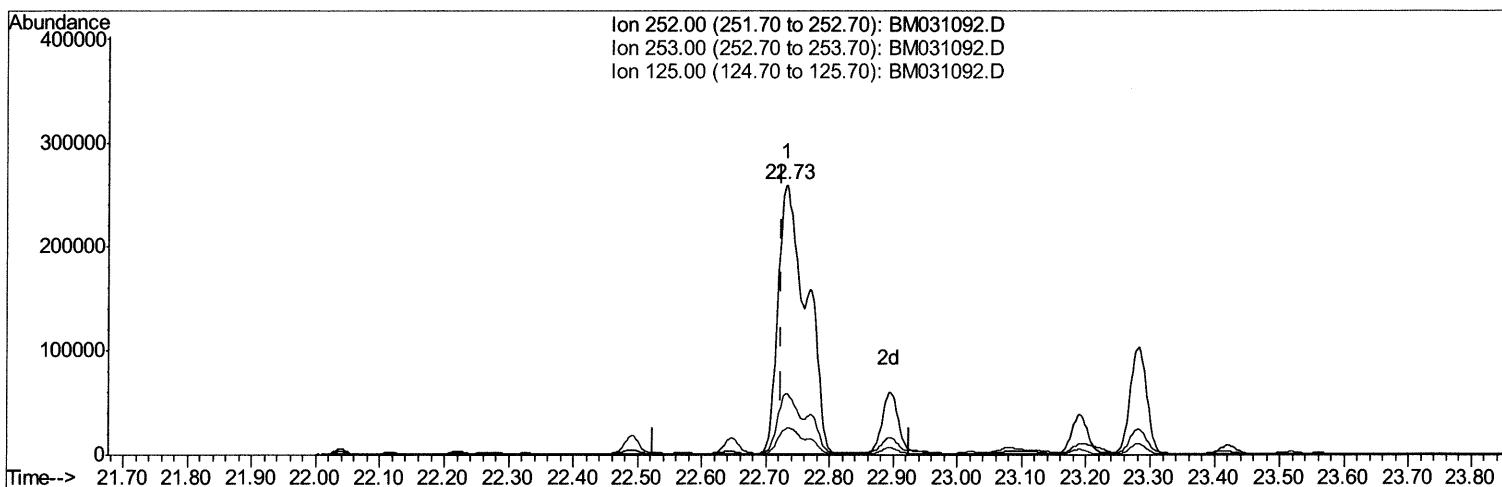
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TIC: BM031092.D

(24) Benzo(b)fluoranthene

22.733min (+0.007) 20.26ng/ul

response 792149

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.89
125.00	10.10	9.88
0.00	0.00	0.00

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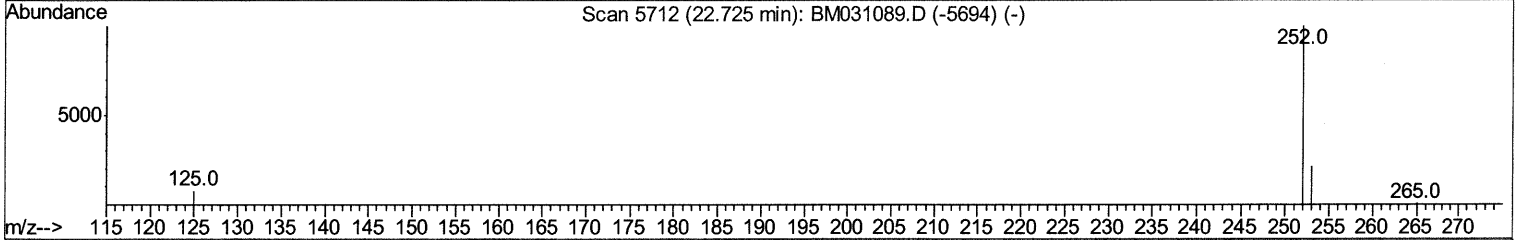
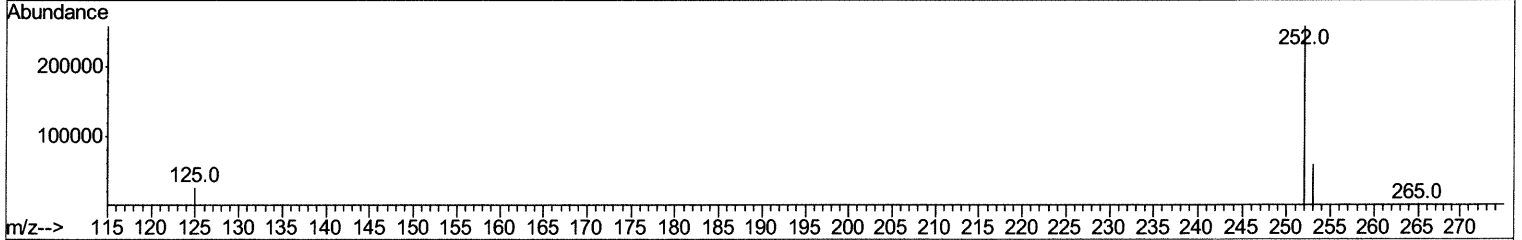
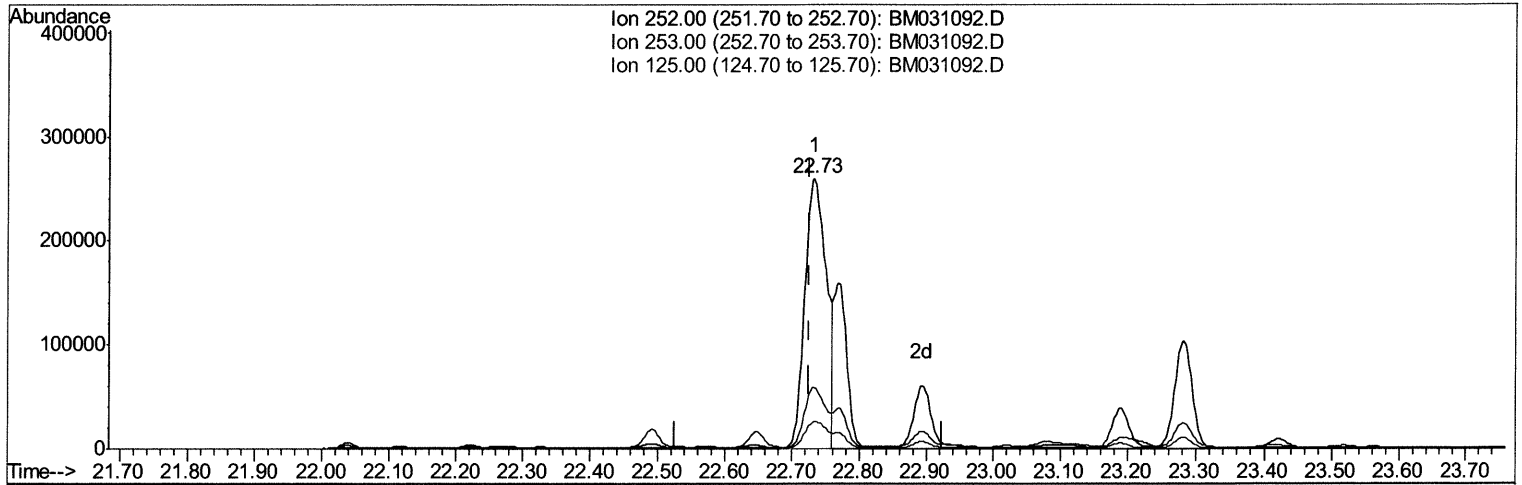
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(24) Benzo(b)fluoranthene

22.733min (+0.007) 14.83ng/ul m 07/27/21 JU

response 580051

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.89
125.00	10.10	9.88
0.00	0.00	0.00

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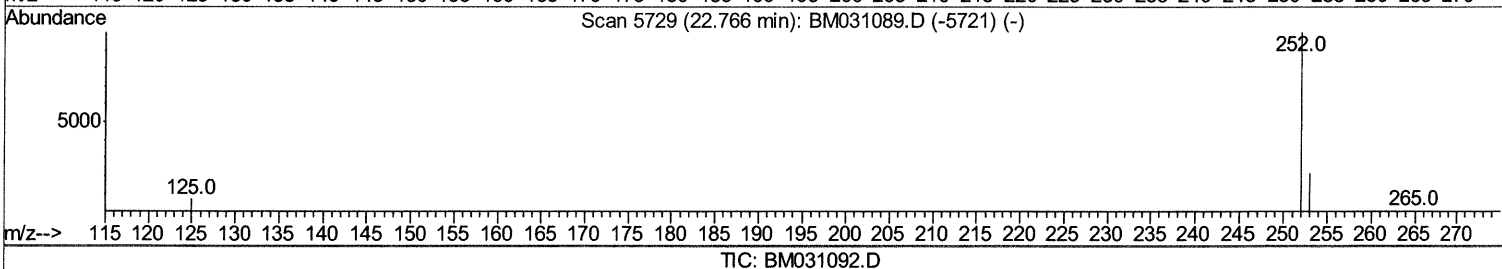
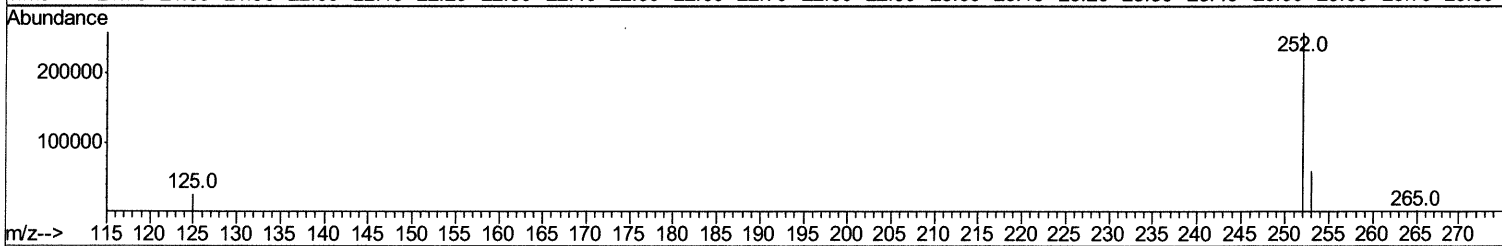
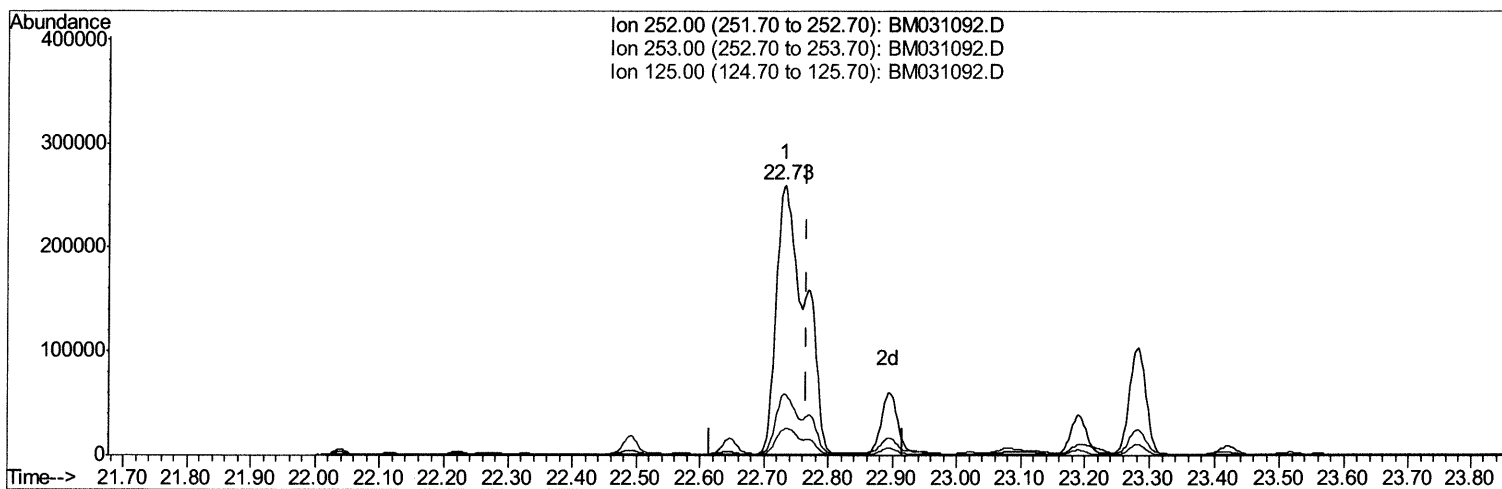
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(25) Benzo(k)fluoranthene

22.733min (-0.034) 19.97ng/ul

response 792149

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	22.89
125.00	10.80	9.88
0.00	0.00	0.00

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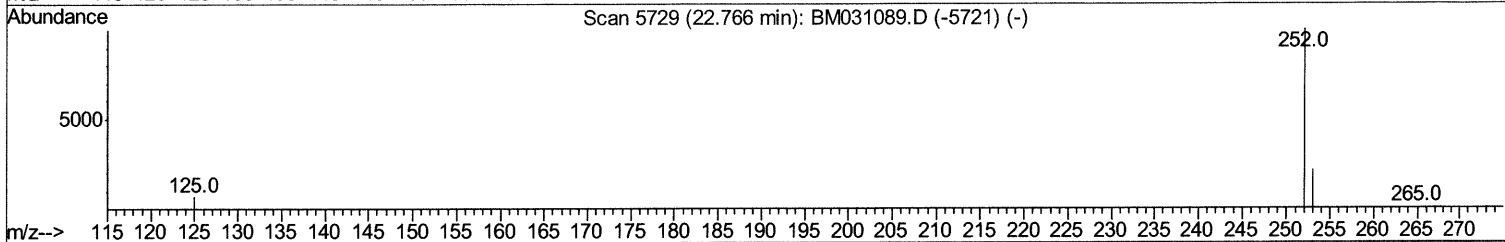
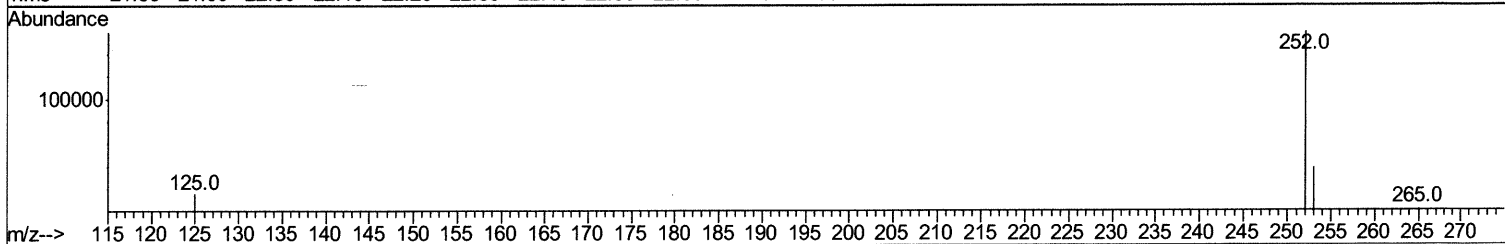
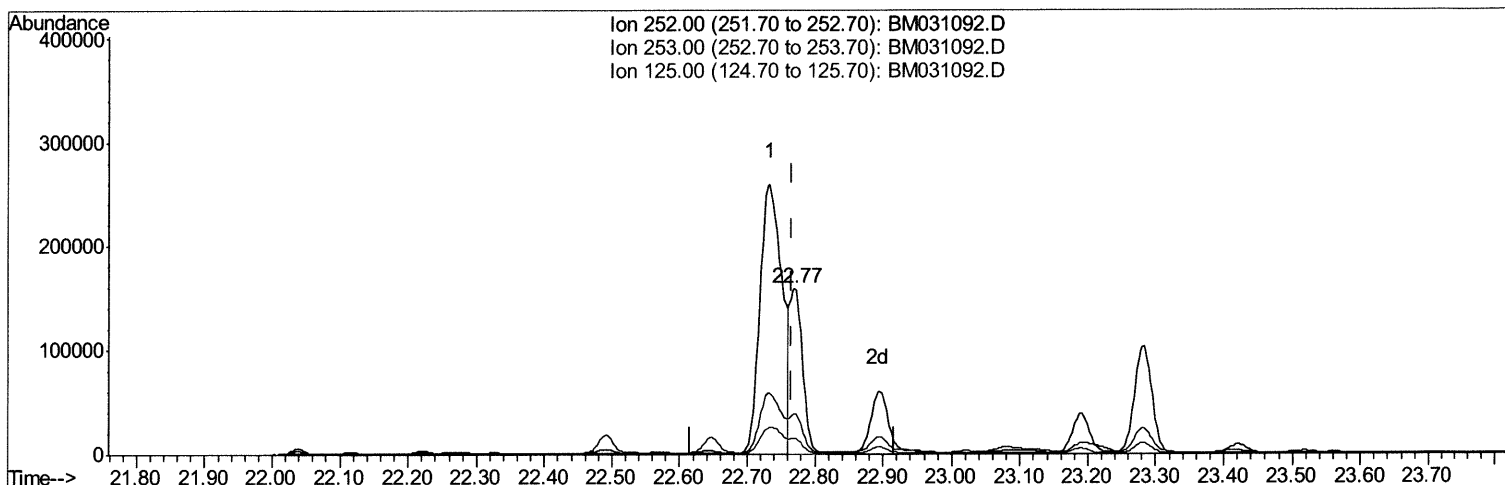
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(25) Benzo(k)fluoranthene

22.769min (+0.002) 5.53ng/ul m 07/27/21 JU

response 219388

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.28
125.00	10.80	9.56
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	1944	0.40	ng/ul	0.00
4) Naphthalene-d8	10.41	136	7892	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	5567	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	11895	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	10698	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	8317	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	5429	2.66	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.00	152	2778	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	8461	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.46	128	47935	2.035	ng/ul	96
7) 2-Methylnaphthalene	12.07	142	6944	0.409	ng/ul	100
8) 1-Methylnaphthalene	12.29	142	3904	0.235	ng/ul	98
10) Acenaphthylene	13.99	152	59354	2.607	ng/ul	96
11) Acenaphthene	14.33	153	59580	2.960	ng/ul	97
12) Fluorene	15.32	166	82094	3.465	ng/ul	99
15) Phenanthrene	17.06	178	1127443	29.844	ng/ul	99
16) Anthracene	17.14	178	266949	7.543	ng/ul	97
19) Fluoranthene	19.08	202	1812565	42.087	ng/ul#	96
20) Pyrene	19.44	202	984843	22.400	ng/ul	97
21) Benzo(a)anthracene	21.19	228	750255	17.558	ng/ul	96
22) Chrysene	21.24	228	553627	11.972	ng/ul	97
24) Benzo(b)fluoranthene	22.73	252	580051m	14.834	ng/ul	97/27/2131
25) Benzo(k)fluoranthene	22.77	252	219388m	5.529	ng/ul	
26) Benzo(a)pyrene	23.28	252	184117	5.446	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.53	276	118527	2.676	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.54	278	53293	1.500	ng/ul	99
29) Benzo(a,h,i)perylene	26.19	276	5447	0.145	ng/ul#	66

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