

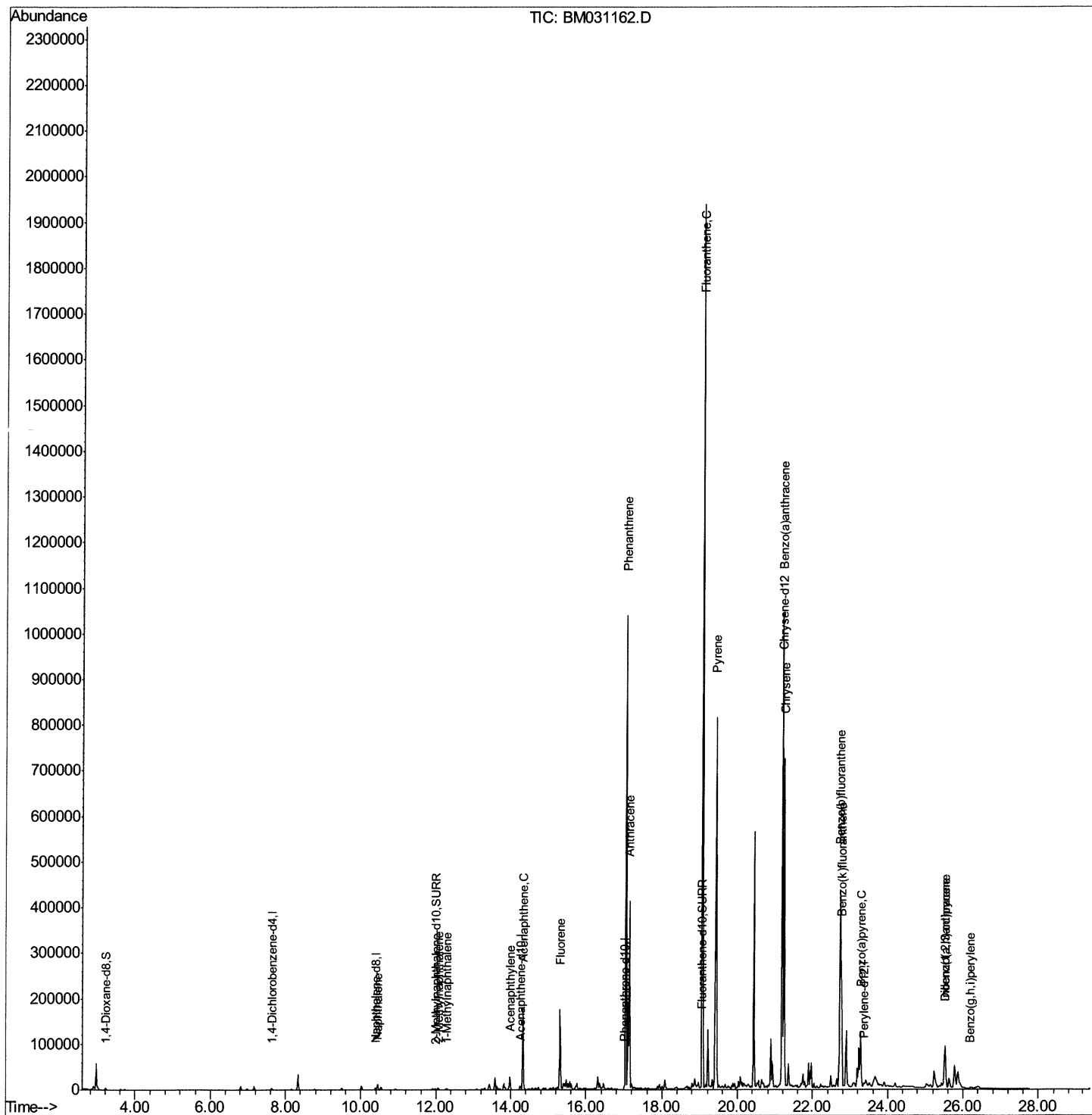
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031162.D
Acq On : 26 Jul 2021 14:33
Operator : CG/JU
Sample : M2973-05RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGBE3RE

Manual Integrations
APPROVED

mohammad
7/27/2021 12:09:03 PM

Quant Time: Jul 26 15:15:56 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)

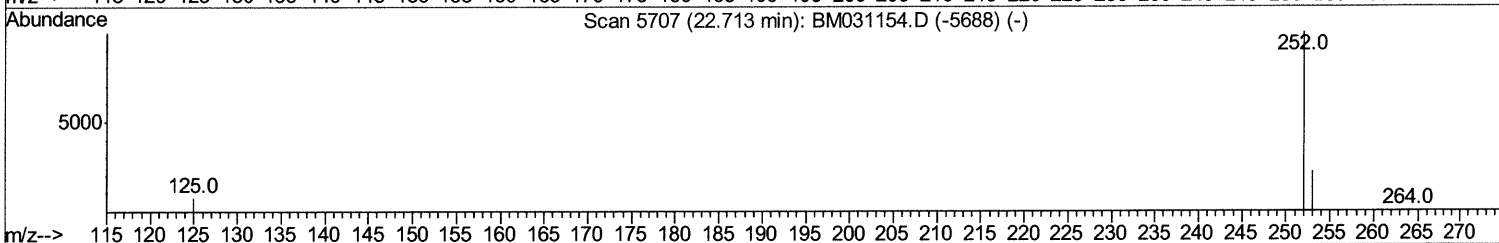
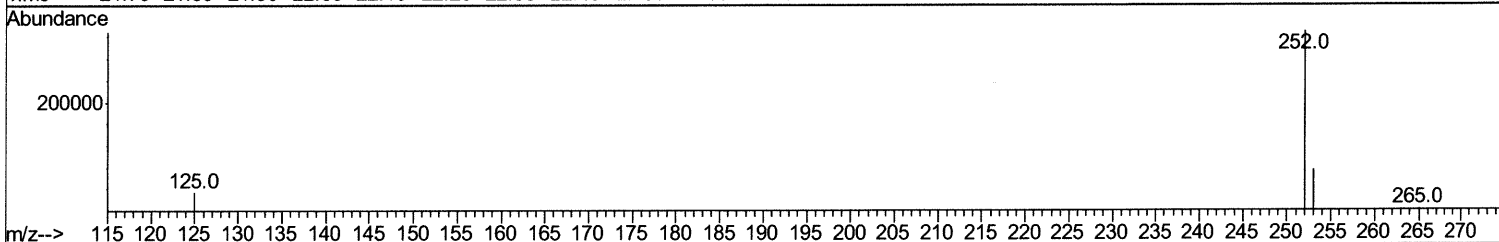
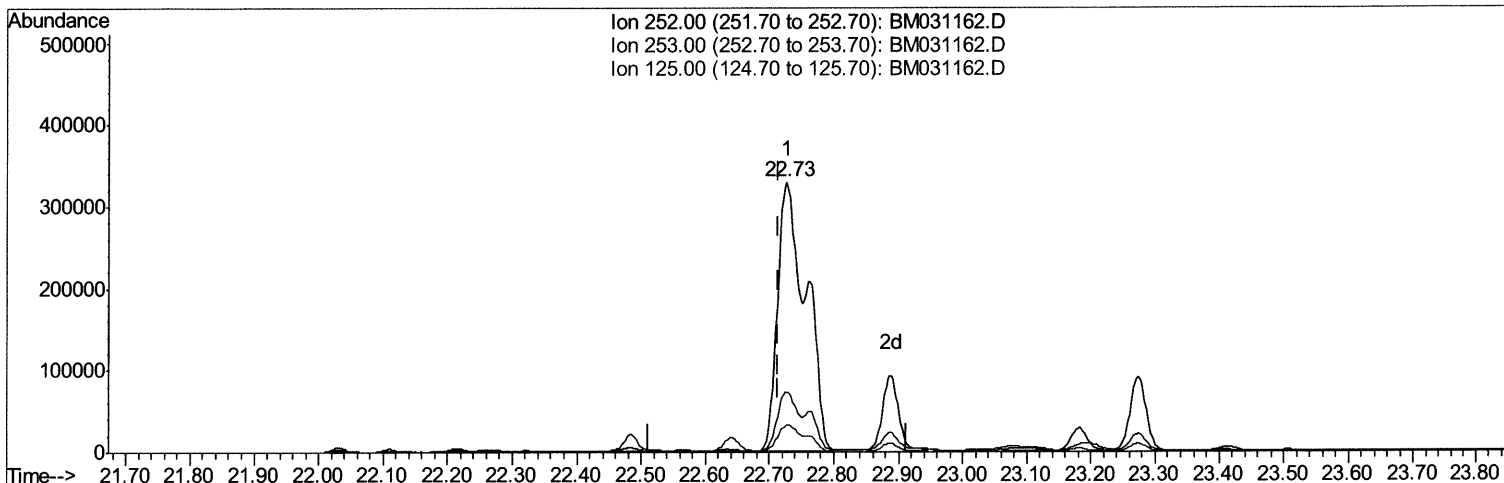
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TIC: BM031162.D

(24) Benzo(b)fluoranthene

22.726min (+0.014) 20.62ng/ul

response 1005188

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.46
125.00	10.10	10.04
0.00	0.00	0.00

Quantitation Report (Qedit)

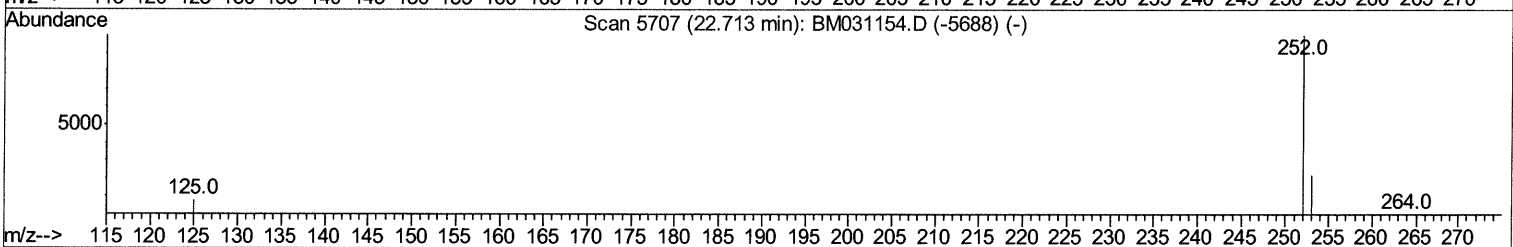
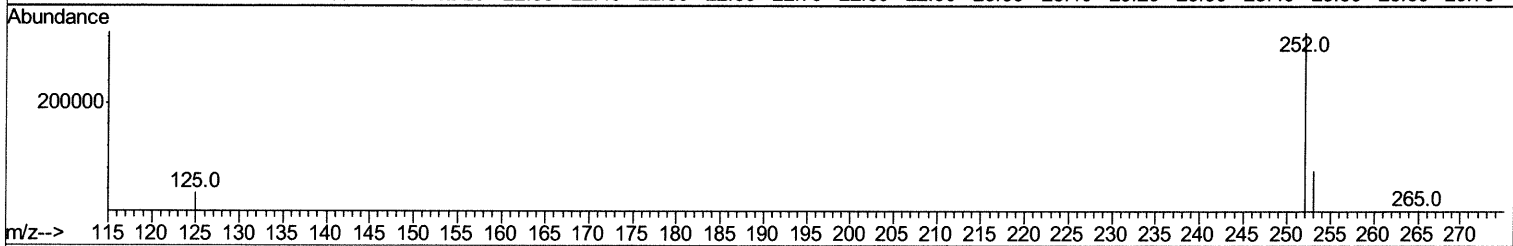
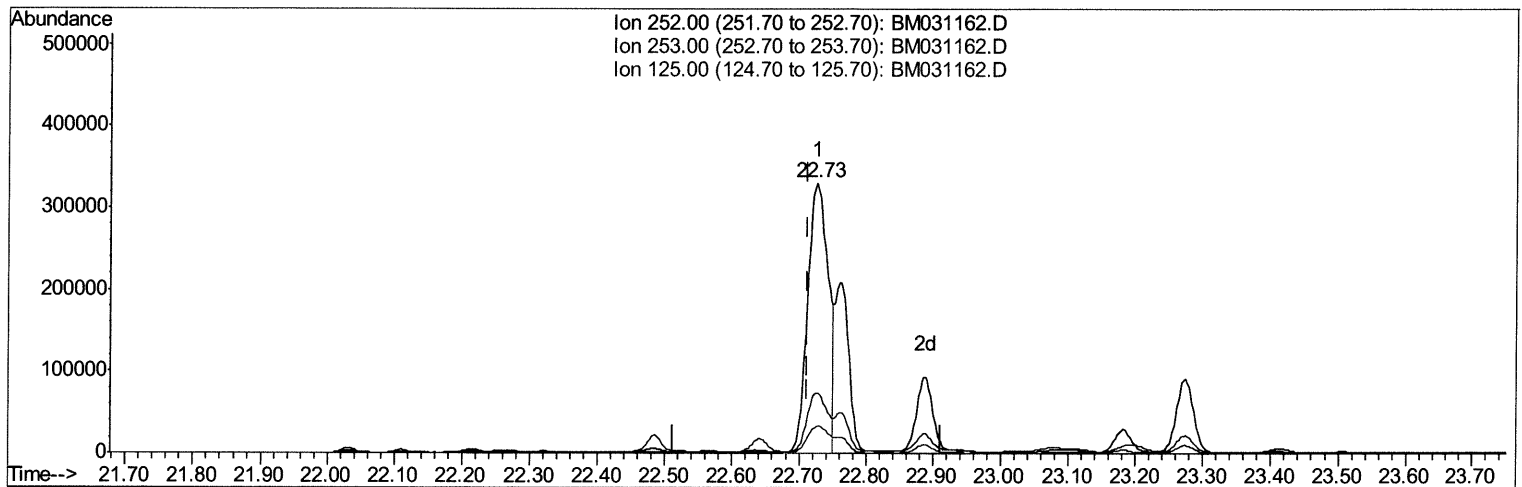
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TIC: BM031162.D

(24) Benzo(b)fluoranthene

22.726min (+0.014) 14.52ng/ul m

response 707775

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.46
125.00	10.10	10.04
0.00	0.00	0.00

547/29/21

Quantitation Report (Qedit)

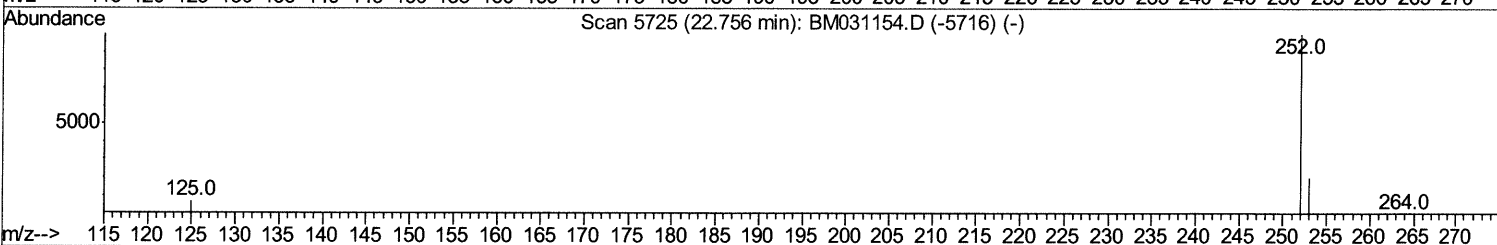
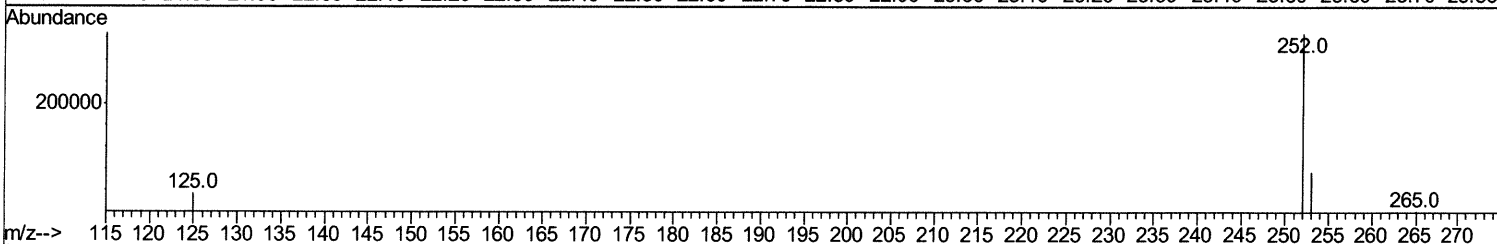
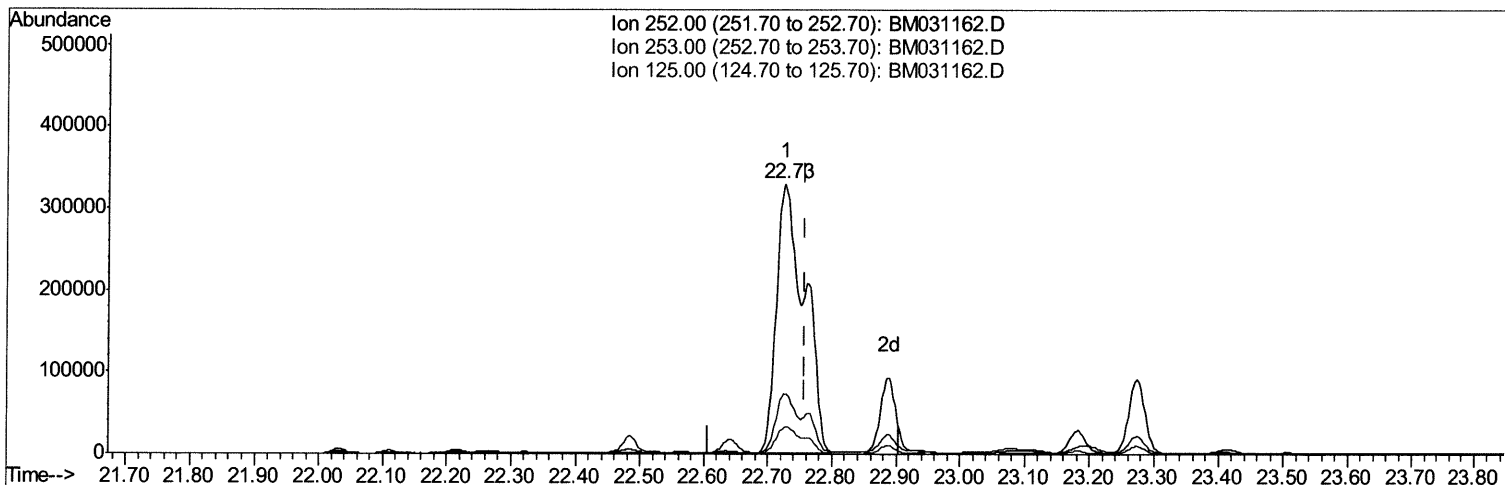
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM031162.D

(25) Benzo(k)fluoranthene

22.726min (-0.030) 20.33ng/ul

response 1005188

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	22.46
125.00	10.80	10.04
0.00	0.00	0.00

Quantitation Report (Qedit)

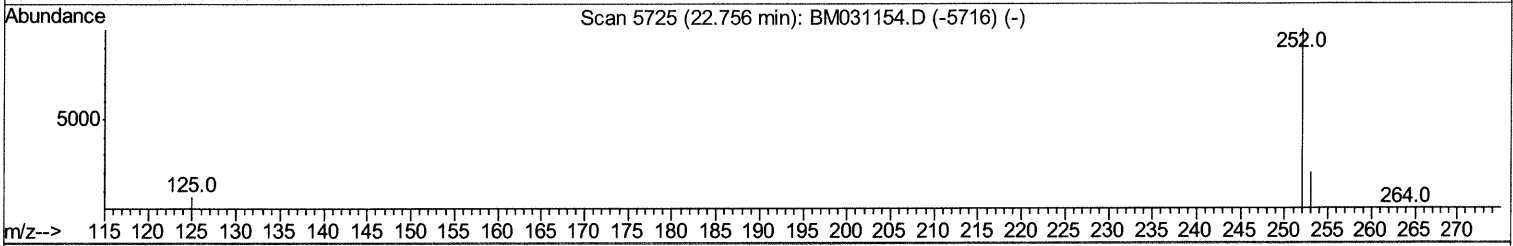
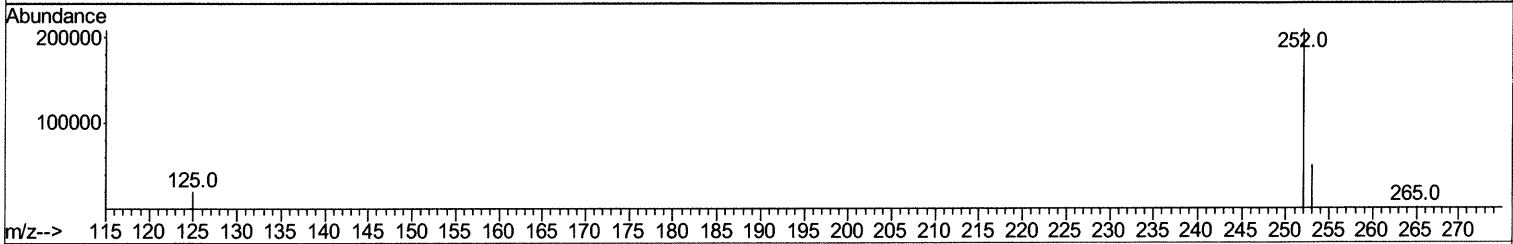
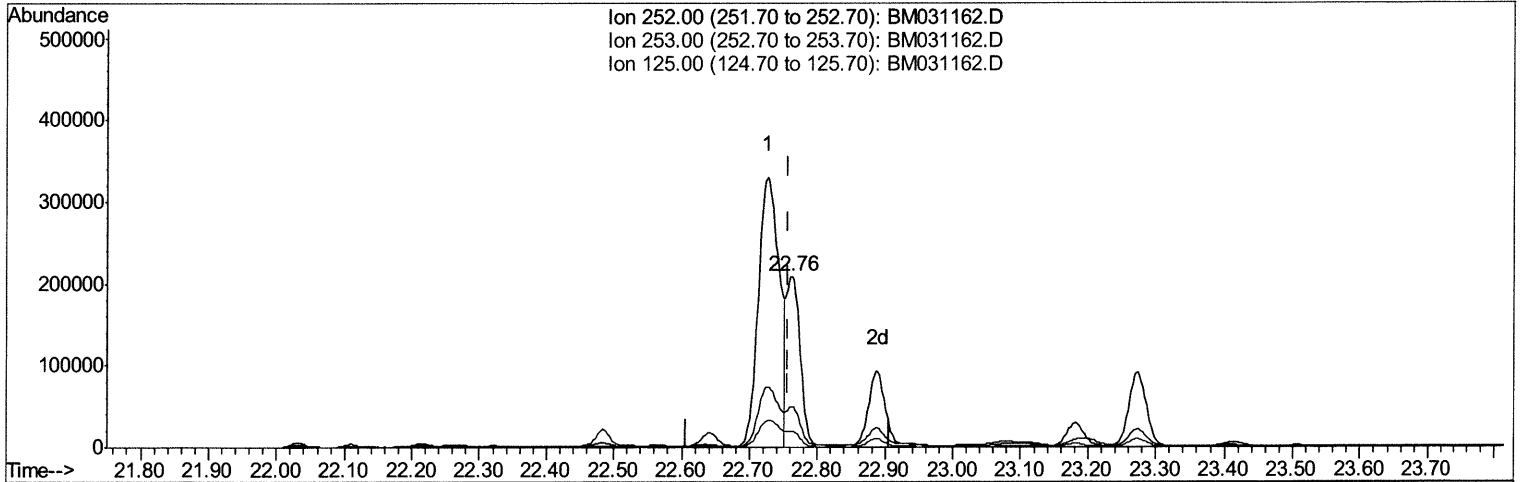
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Instrument :
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TIC: BM031162.D

(25) Benzo(k)fluoranthene

22.760min (+0.004) 6.17ng/ul m

response 305359

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	23.76
125.00	10.80	9.65
0.00	0.00	0.00

Handwritten: 247/29/21

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1375	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5442	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3854	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	8883	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	10843	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	10367	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	2461	1.70	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	995	0.10	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	4172	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	15994	0.985	ng/ul	97
7) 2-Methylnaphthalene	12.06	142	2900	0.248	ng/ul	100
8) 1-Methylnaphthalene	12.28	142	1360	0.119	ng/ul	98
10) Acenaphthylene	13.98	152	23830	1.512	ng/ul	97
11) Acenaphthene	14.32	153	102440	7.352	ng/ul	98
12) Fluorene	15.31	166	104642	6.380	ng/ul	99
15) Phenanthrene	17.05	178	1082216	38.361	ng/ul	99
16) Anthracene	17.14	178	419641	15.878	ng/ul	97
19) Fluoranthene	19.07	202	1604142	36.750	ng/ul#	95
20) Pyrene	19.43	202	710558	15.945	ng/ul	97
21) Benzo(a)anthracene	21.18	228	841378	19.428	ng/ul	95
22) Chrysene	21.23	228	644132	13.743	ng/ul	98
24) Benzo(b)fluoranthene	22.73	252	707775m	14.521	ng/ul	7 Jul 29/21
25) Benzo(k)fluoranthene	22.76	252	305359m	6.174	ng/ul	
26) Benzo(a)pyrene	23.27	252	160960	3.820	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.52	276	116389	2.108	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.53	278	70768	1.598	ng/ul	98
29) Benzo(a,h,i)perylene	26.18	276	1605	0.034	ng/ul#	50

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