

Quantitation Report (QT Reviewed)

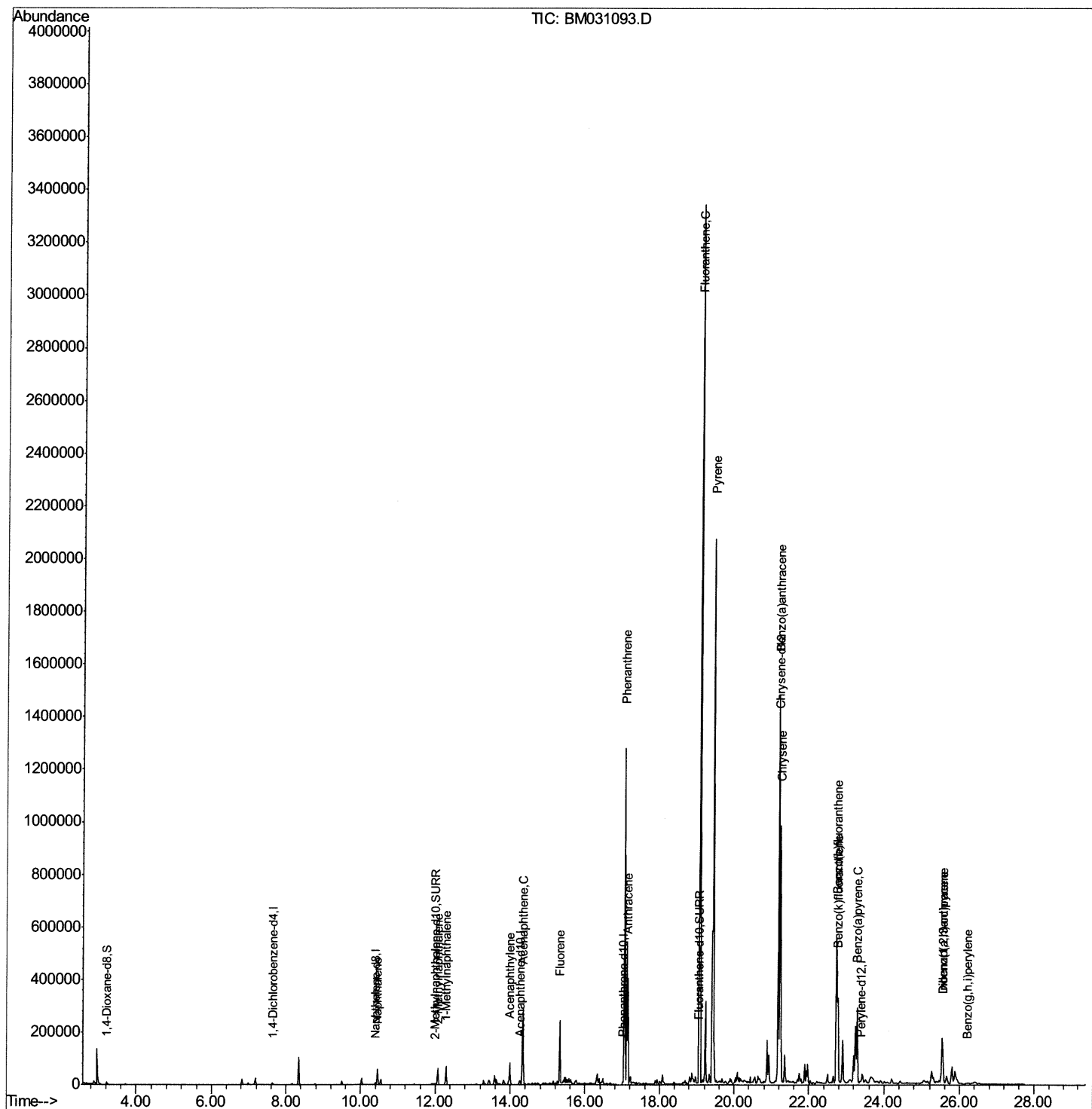
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031093.D
 Acq On : 23 Jul 2021 16:51
 Operator : CG/JU
 Sample : M2970-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGED1

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:25:51 PM

Quant Time: Jul 23 17:45:16 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 17:42:39 2021
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Quantitation Report (Qedit)

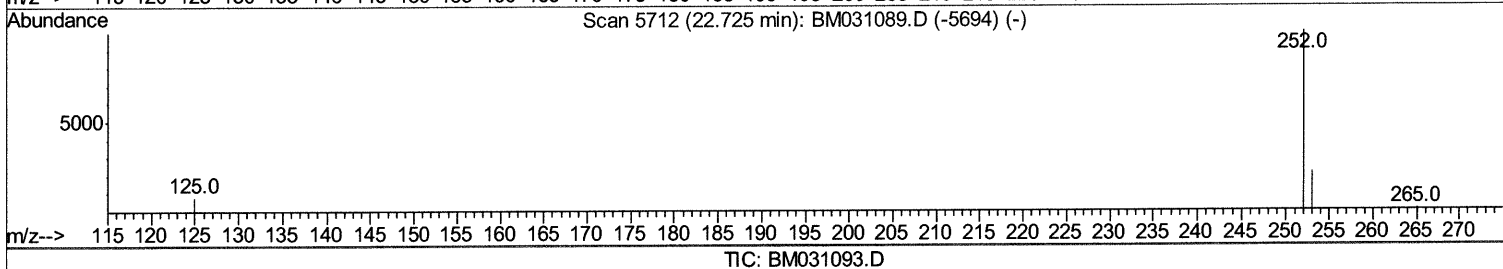
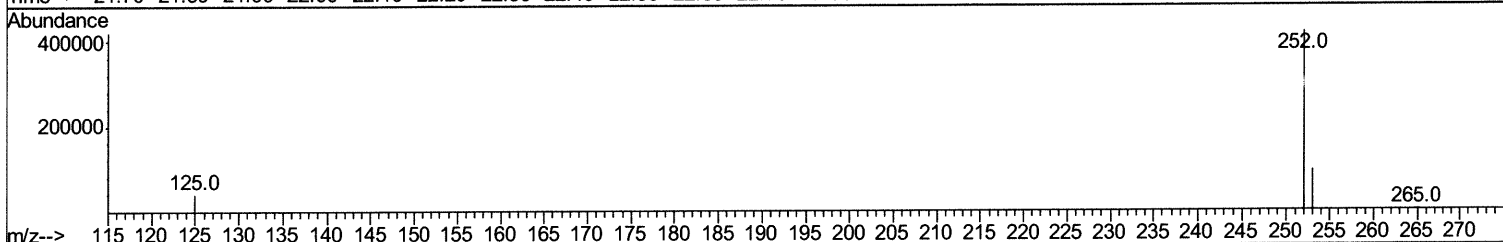
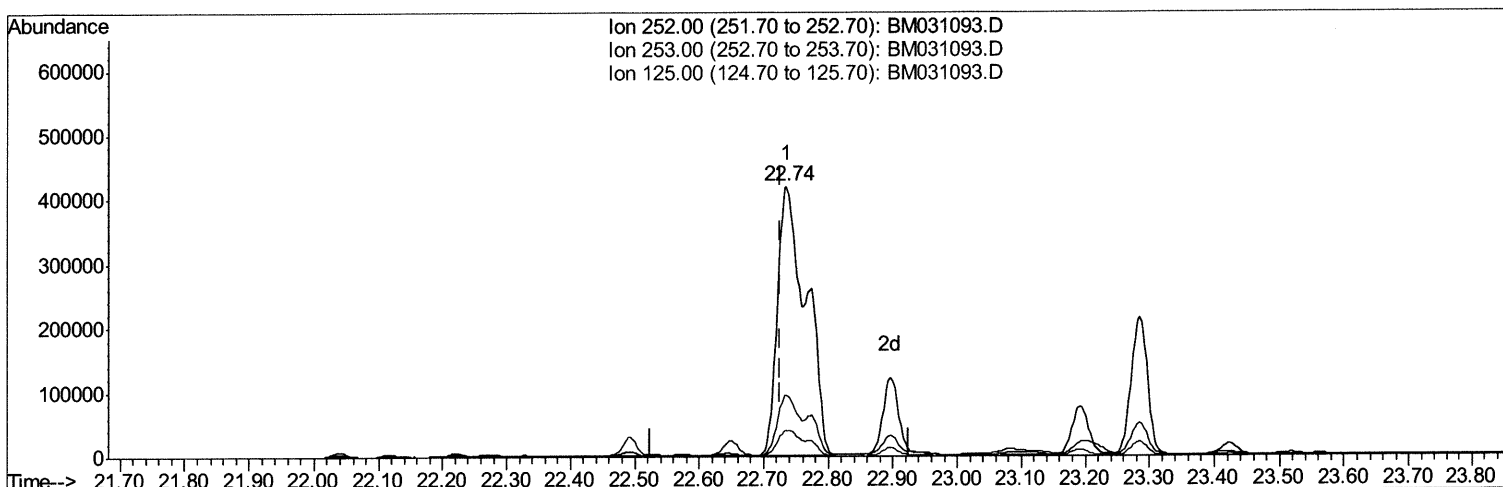
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 15:24:34 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.735min (+0.010) 32.61ng/ul

response 1290524

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.90
125.00	10.10	9.76
0.00	0.00	0.00

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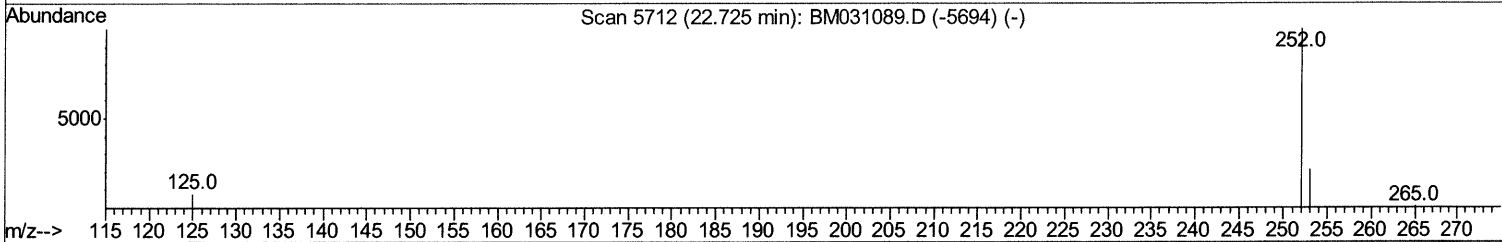
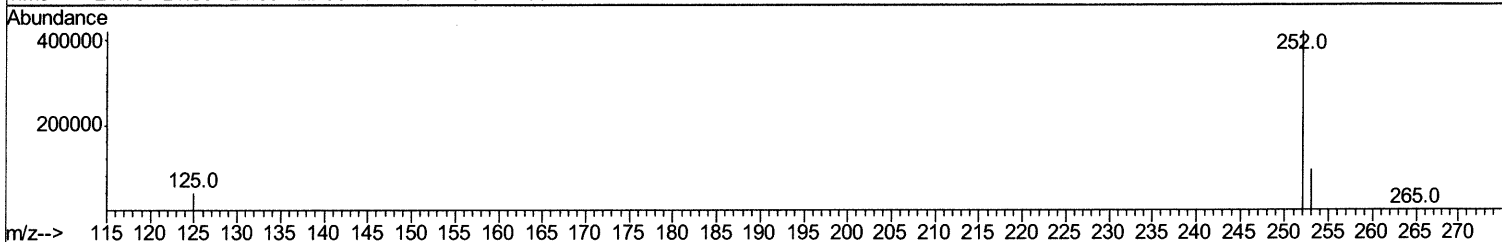
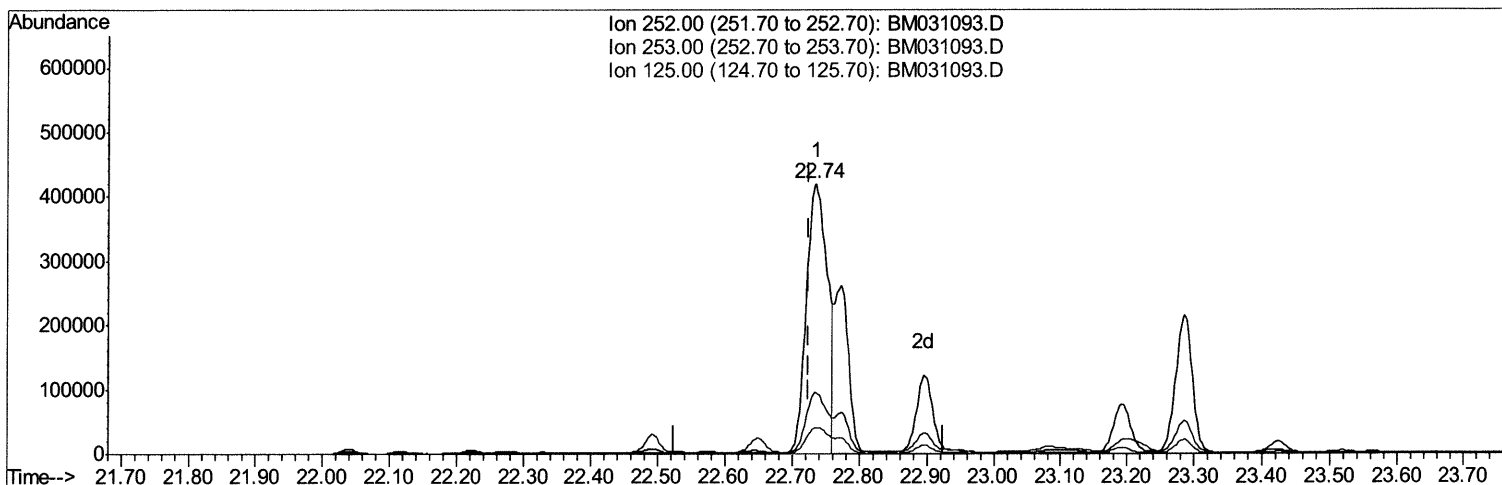
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(24) Benzo(b)fluoranthene

22.735min (+0.010) 22.98ng/ul m 07/27/21 JU

response 909261

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.90
125.00	10.10	9.76
0.00	0.00	0.00

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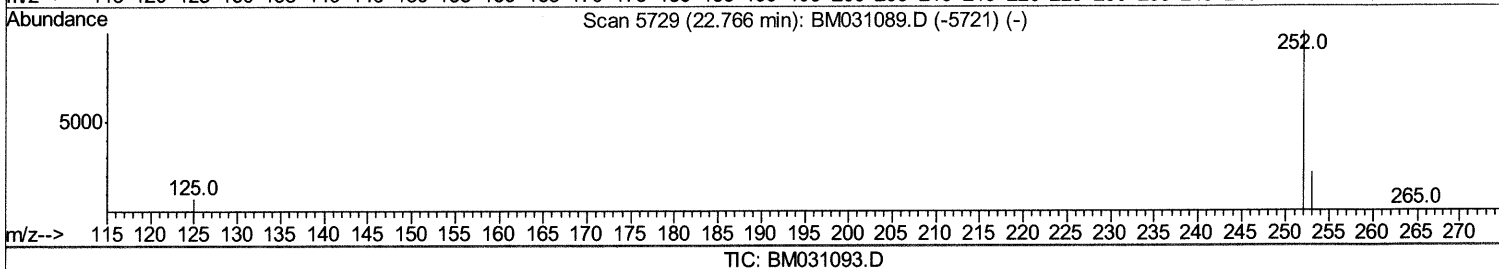
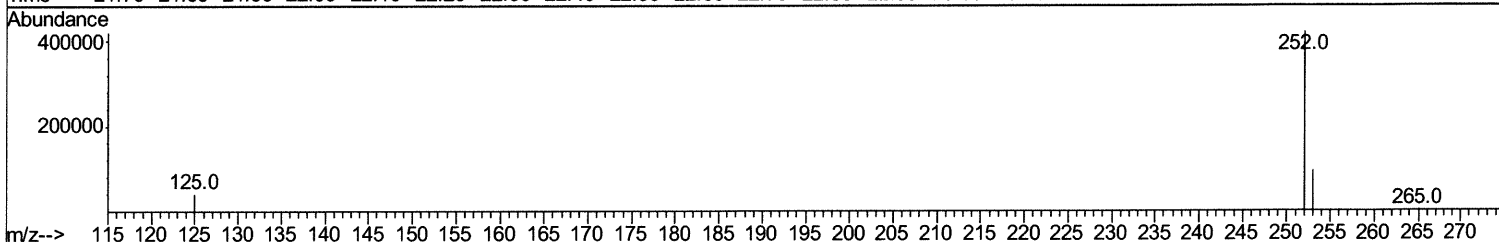
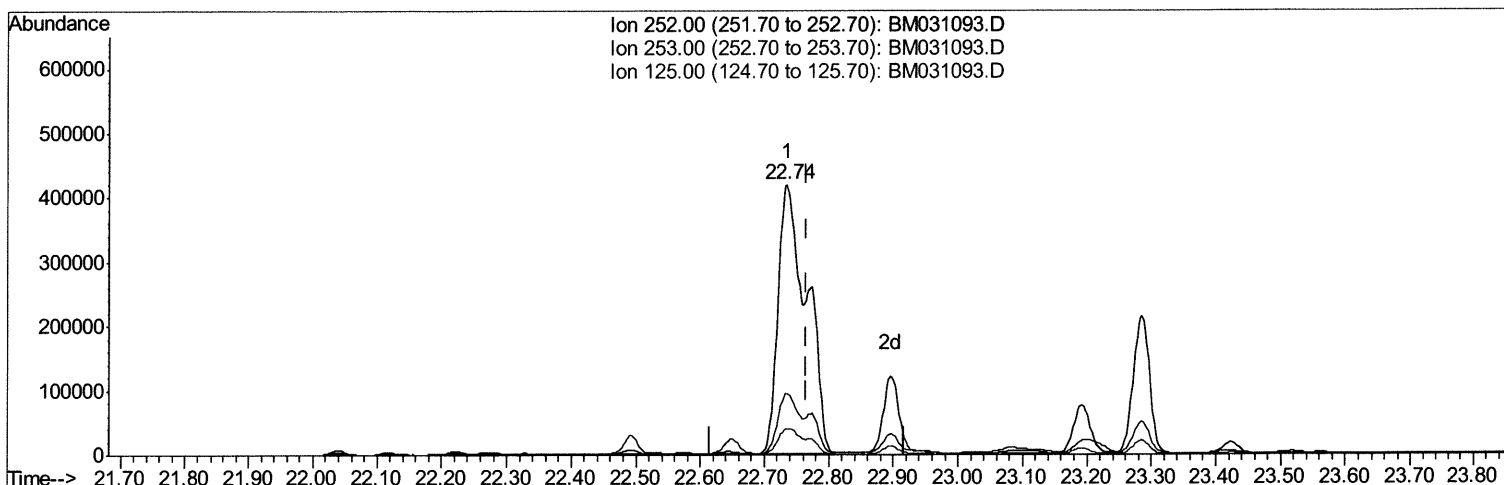
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(25) Benzo(k)fluoranthene

22.735min (-0.031) 32.14ng/ul

response 1290524

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	22.90
125.00	10.80	9.76
0.00	0.00	0.00

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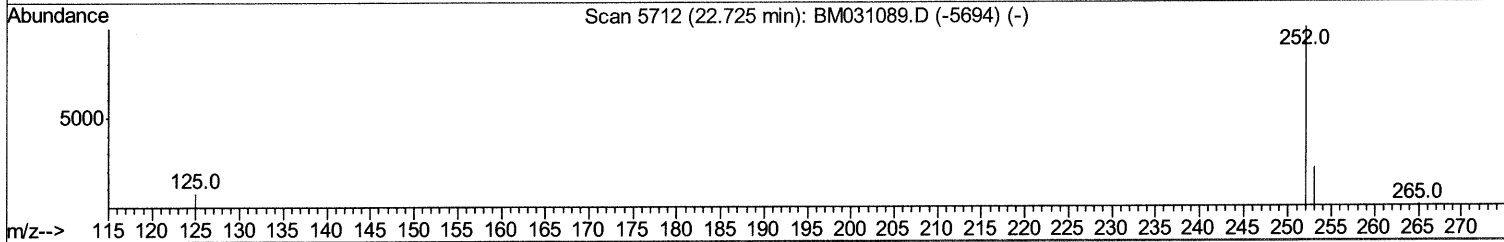
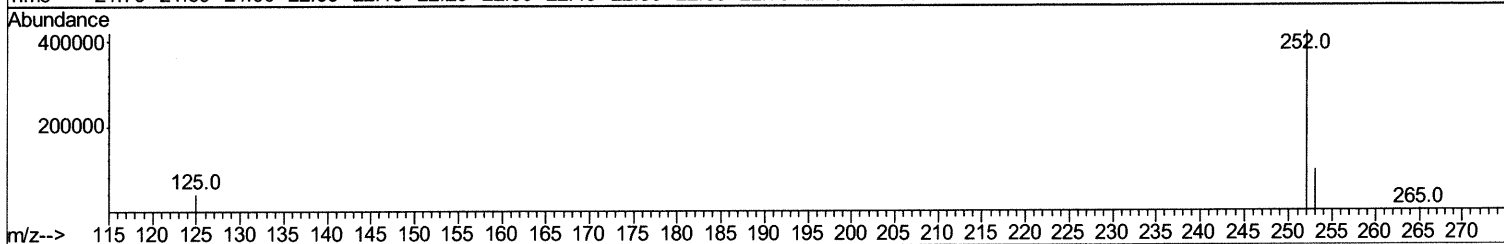
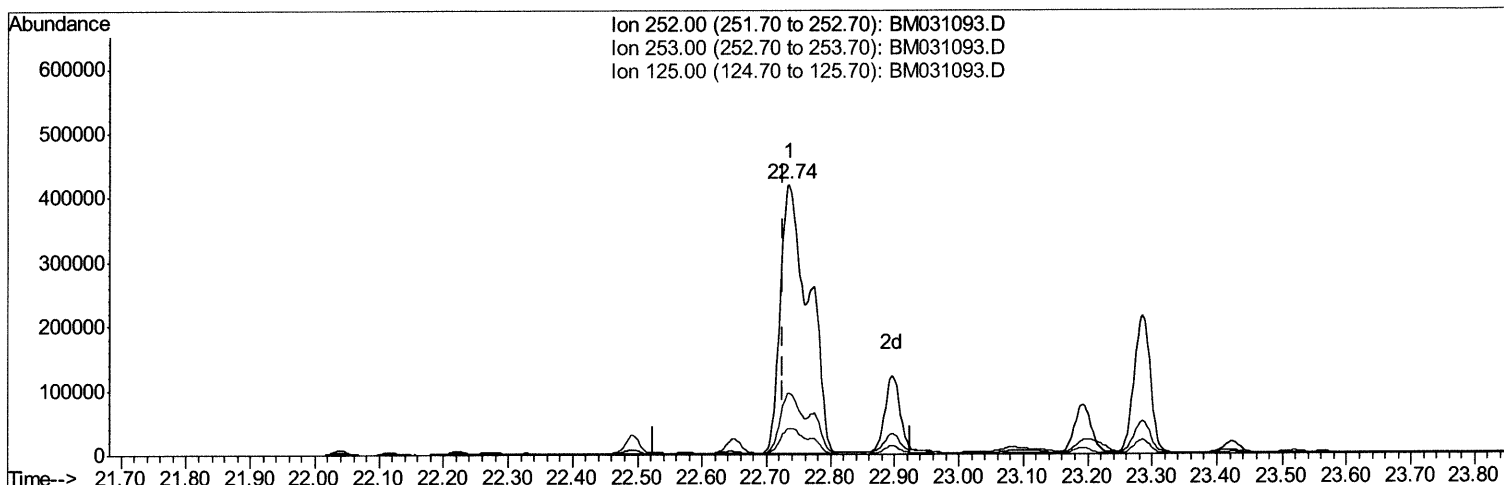
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(24) Benzo(b)fluoranthene
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Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.90
125.00	10.10	9.76
0.00	0.00	0.00

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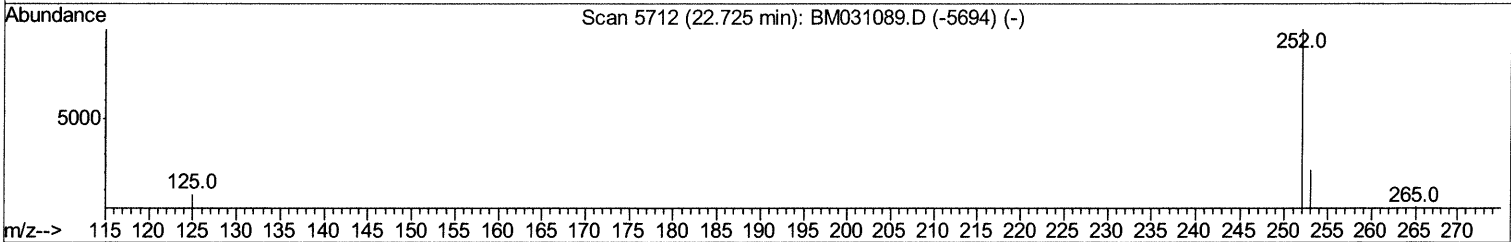
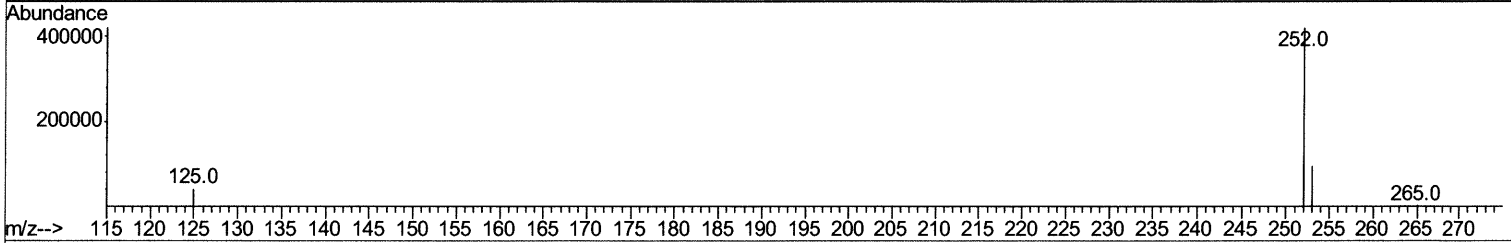
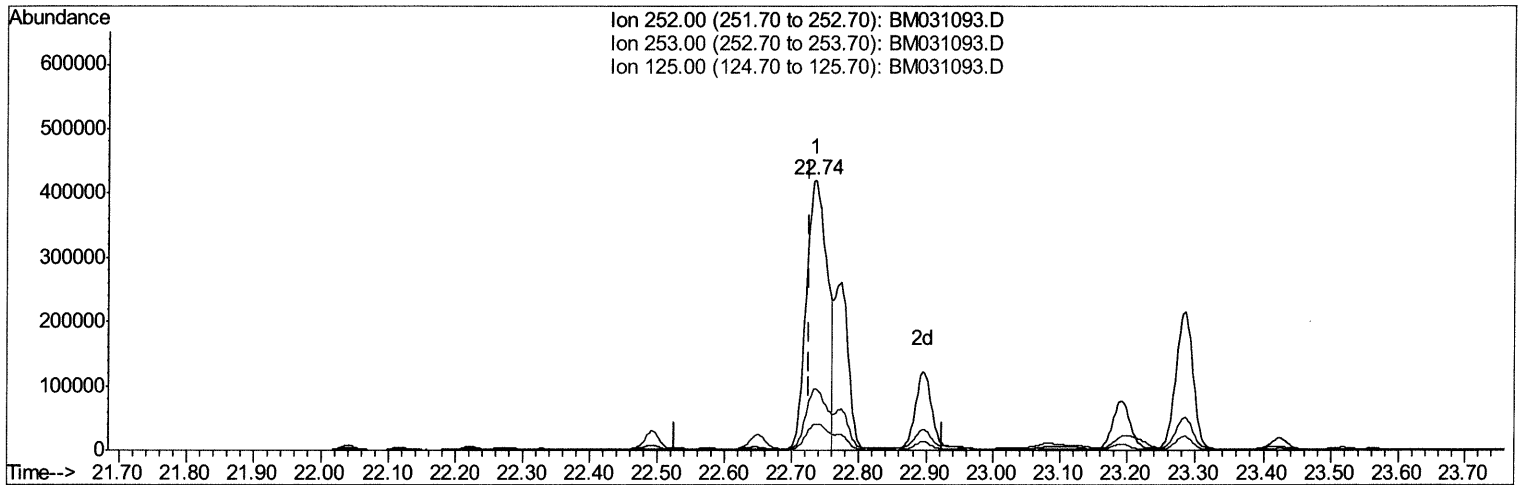
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Instrument :
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(24) Benzo(b)fluoranthene

22.735min (+0.010) 22.97ng/ul m 07/27/21 JU

response 908973

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.90
125.00	10.10	9.76
0.00	0.00	0.00

Quantitation Report (Qedit)

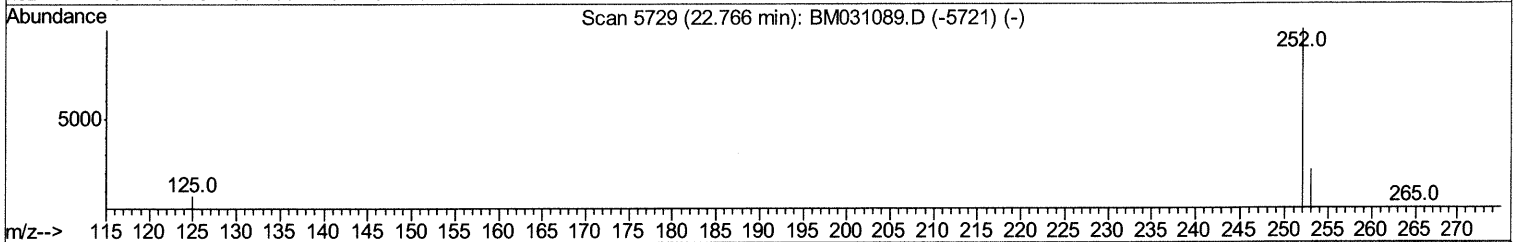
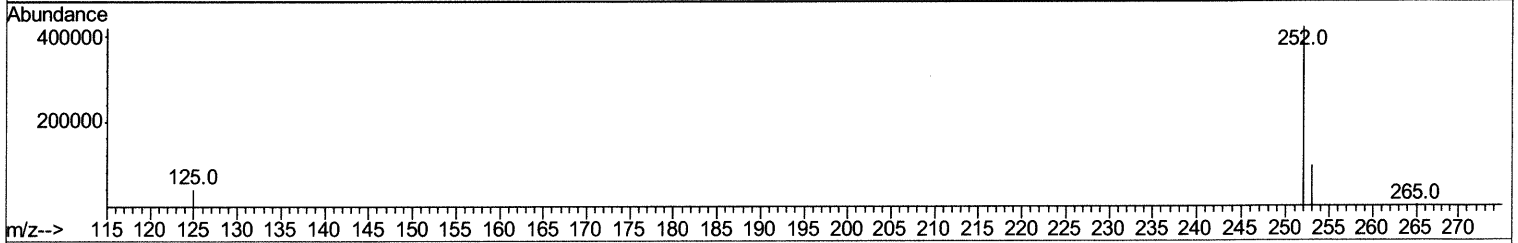
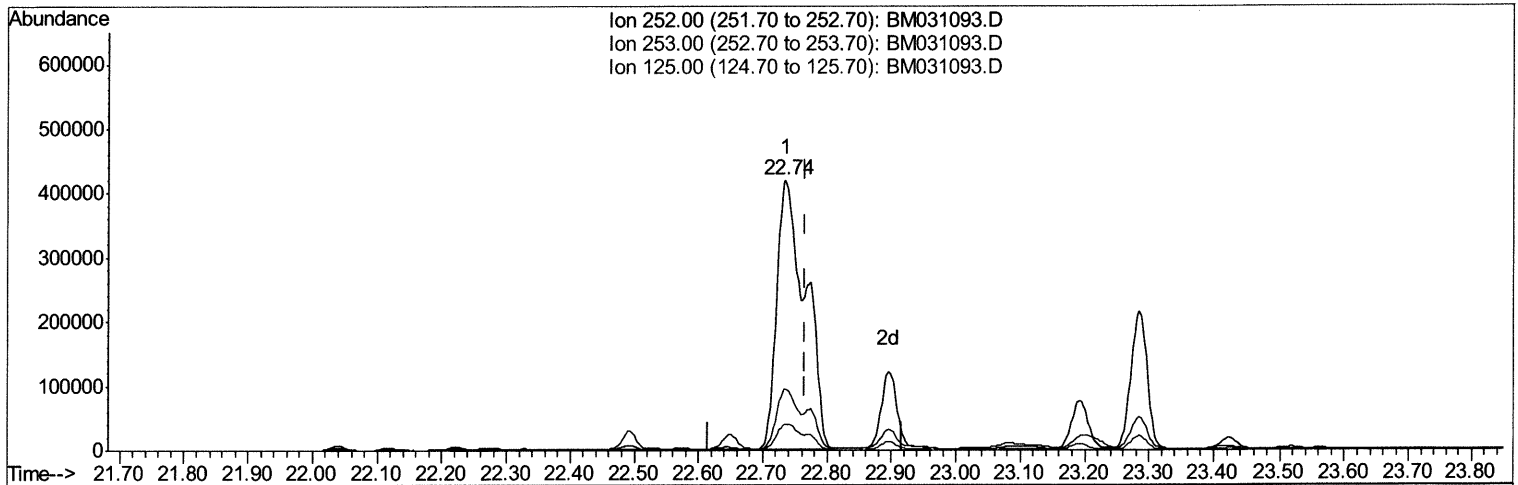
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TIC: BM031093.D

(25) Benzo(k)fluoranthene
 22.735min (-0.031) 32.14ng/ul
 response 1290524

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	22.90
125.00	10.80	9.76
0.00	0.00	0.00

Quantitation Report (Qedit)

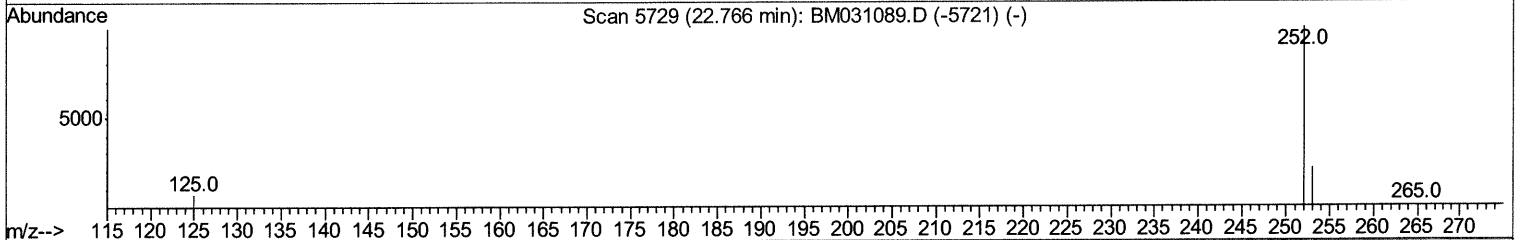
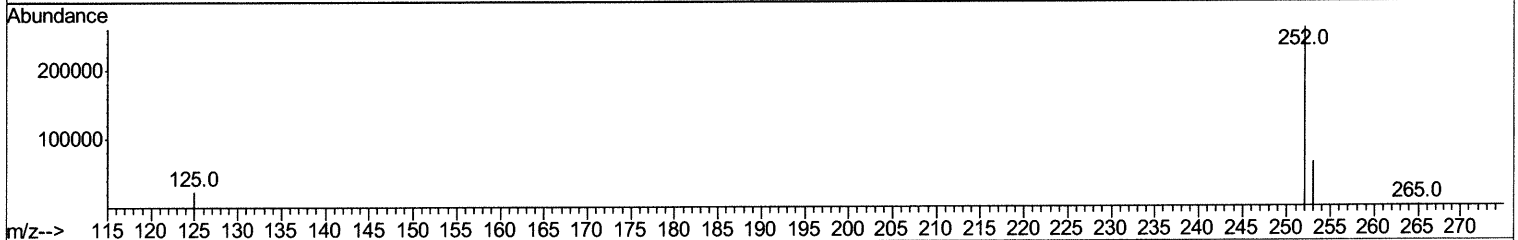
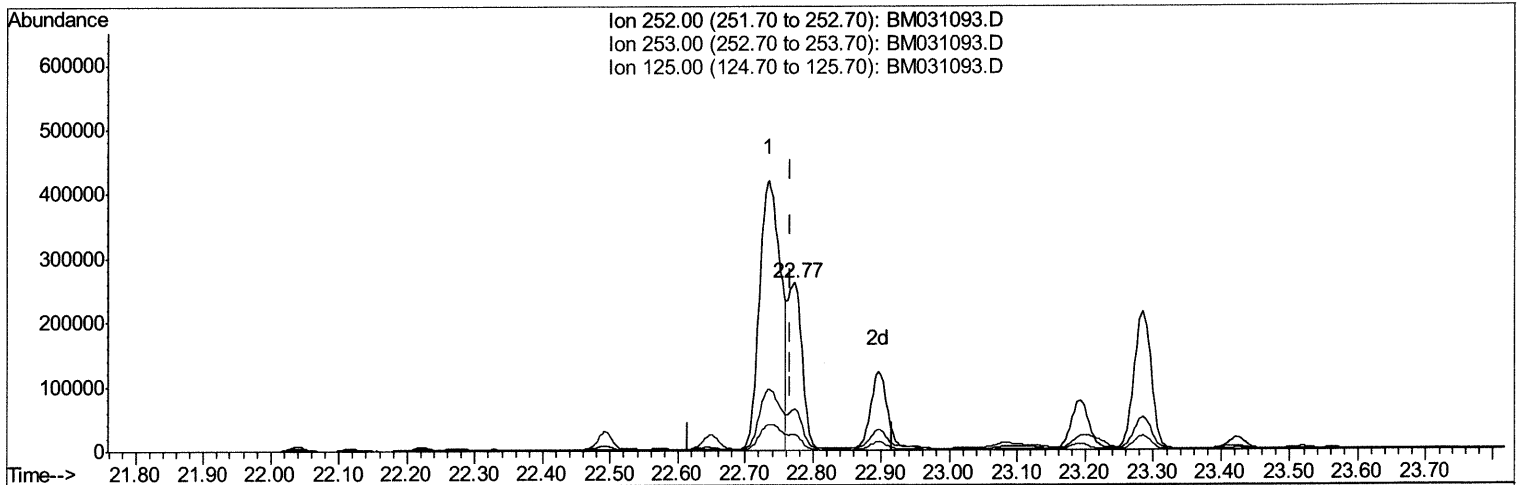
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TIC: BM031093.D

(25) Benzo(k)fluoranthene

22.774min (+0.007) 9.75ng/ul m 07/27/21 JU

response 391494

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.55
125.00	10.80	9.32
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	2243	0.40	ng/ul	0.00
4) Naphthalene-d8	10.41	136	9178	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	6466	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	13279	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	10604	0.40	ng/ul	0.00
23) Perylene-d12	23.38	264	8416	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	7070	3.00	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.00	152	3835	0.24	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	11150	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.46	128	80482	2.938	ng/ul	96
7) 2-Methylnaphthalene	12.07	142	40541	2.053	ng/ul	100
8) 1-Methylnaphthalene	12.29	142	46108	2.391	ng/ul	100
10) Acenaphthylene	13.99	152	82609	3.124	ng/ul	96
11) Acenaphthene	14.33	153	164623	7.042	ng/ul	98
12) Fluorene	15.32	166	146631	5.329	ng/ul	98
15) Phenanthrene	17.05	178	1275025	30.233	ng/ul	99
16) Anthracene	17.14	178	400025	10.125	ng/ul	97
19) Fluoranthene	19.08	202	2839891	66.526	ng/ul#	94
20) Pyrene	19.44	202	1734850	39.808	ng/ul	96
21) Benzo(a)anthracene	21.19	228	1243868	29.368	ng/ul	94
22) Chrysene	21.24	228	896748	19.563	ng/ul	97
24) Benzo(b)fluoranthene	22.74	252	908973m	22.972	ng/ul	>
25) Benzo(k)fluoranthene	22.77	252	391494m	9.751	ng/ul	>
26) Benzo(a)pyrene	23.29	252	378956	11.077	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.54	276	247909	5.532	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.54	278	96591	2.687	ng/ul	98
29) Benzo(a,h,i)perylene	26.19	276	12303	0.323	ng/ul#	74

07/27/21 JU

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