

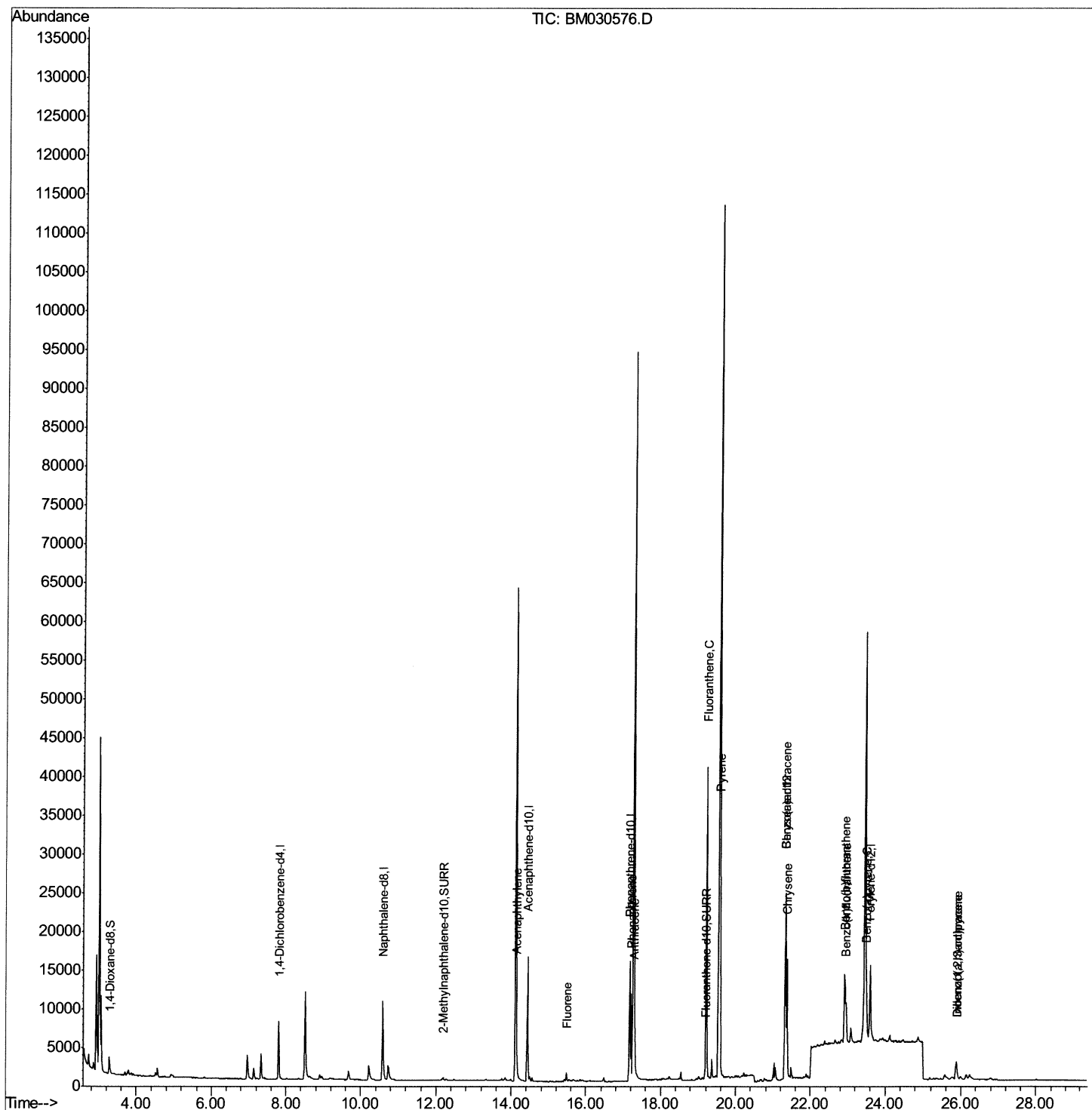
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
Data File : BM030576.D
Acq On : 24 Jun 2021 15:36
Operator : CG/JU
Sample : M2662-09DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDB3DL

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:25 PM

Quant Time: Jun 24 16:09:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

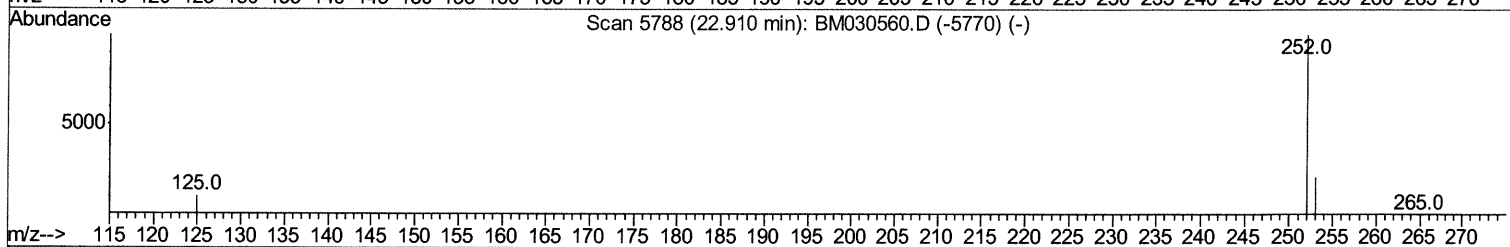
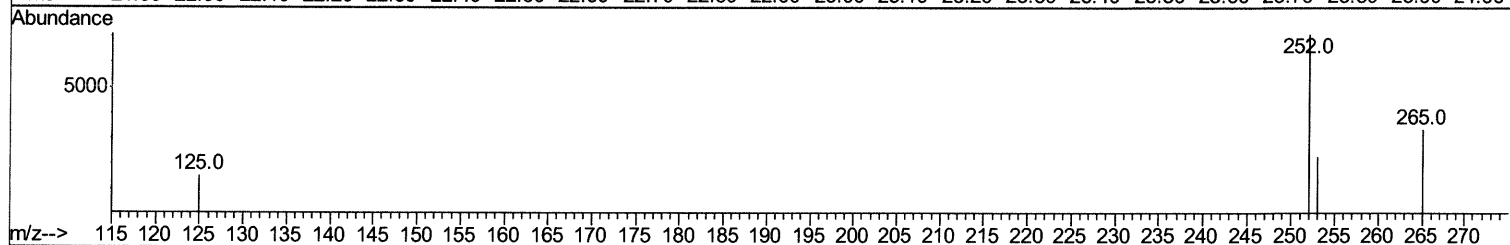
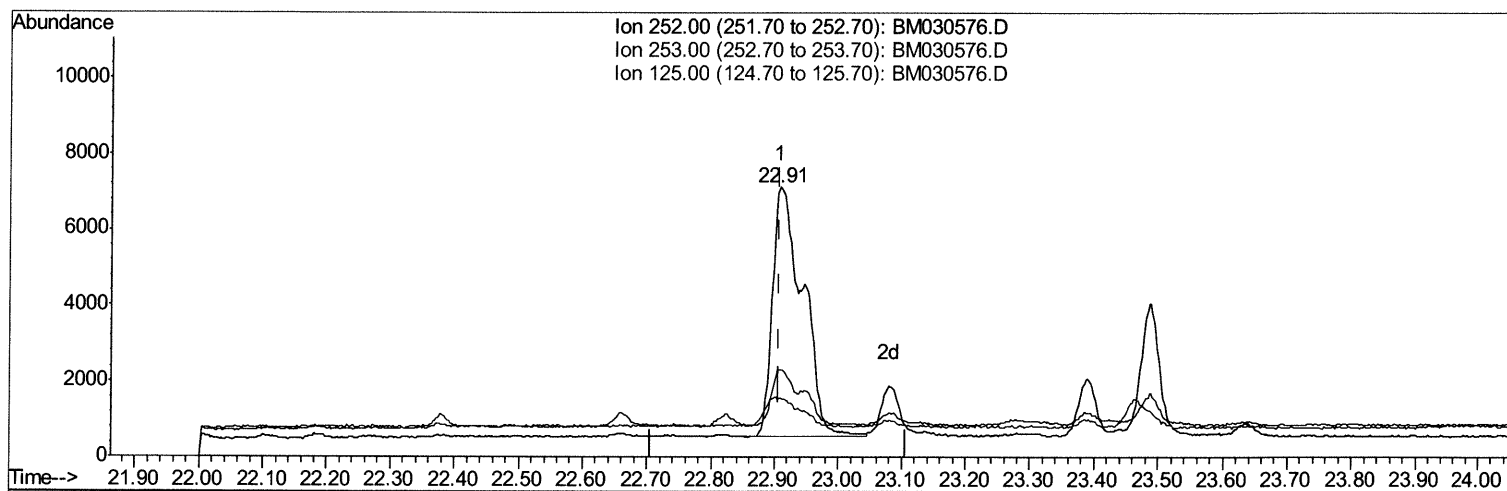
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TIC: BM030576.D

(24) Benzo(b)fluoranthene
22.907min (+0.000) 0.37ng/ul
response 21856

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	32.45
125.00	13.90	21.68
0.00	0.00	0.00

Quantitation Report (Qedit)

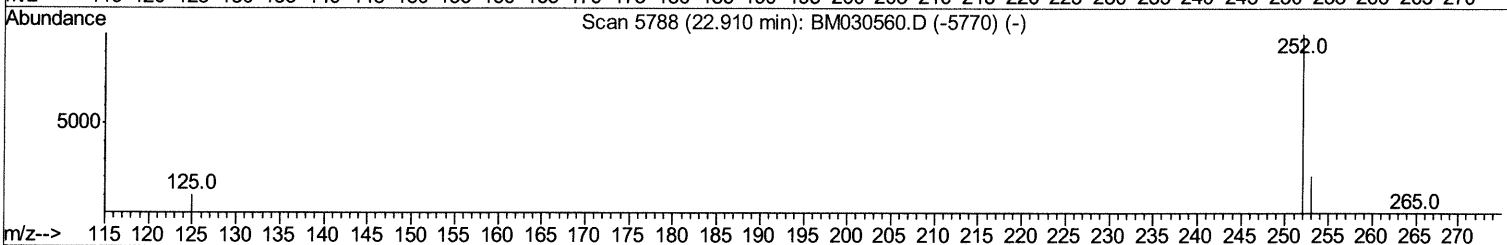
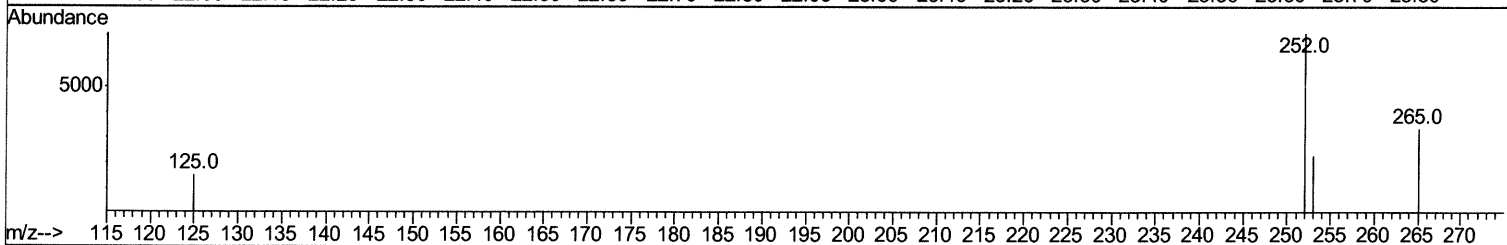
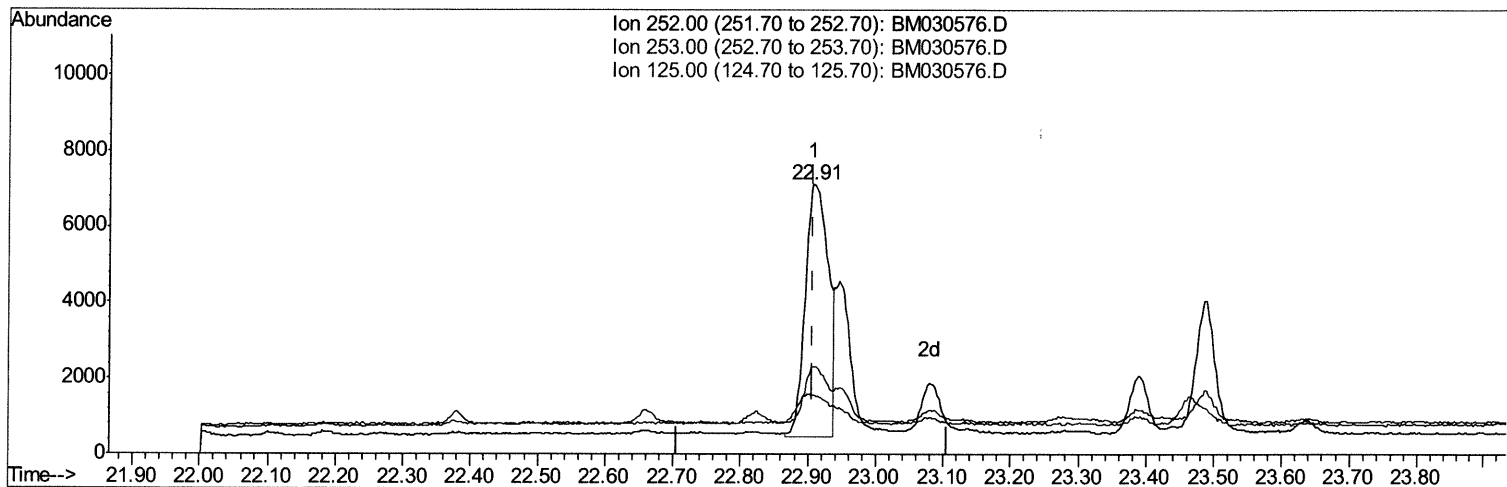
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TIC: BM030576.D

(24) Benzo(b)fluoranthene

22.907min (+0.000) 0.26ng/ul m *OK/28/21 JU*

response 15438

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	32.45
125.00	13.90	21.68
0.00	0.00	0.00

Quantitation Report (Qedit)

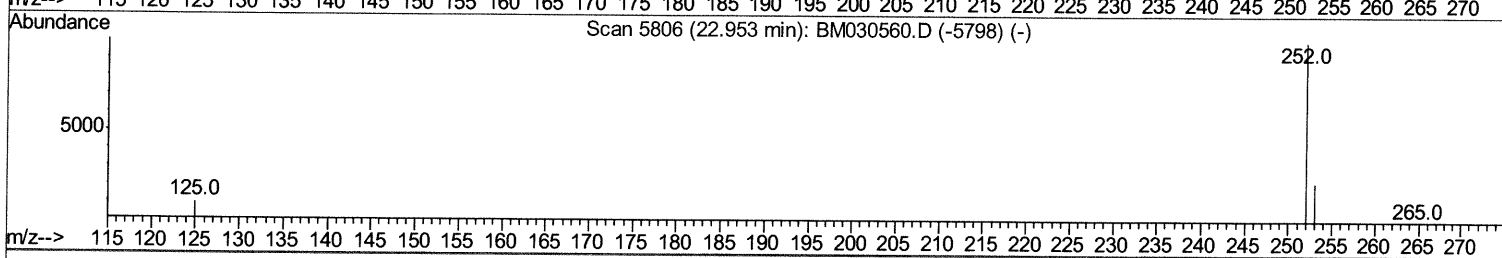
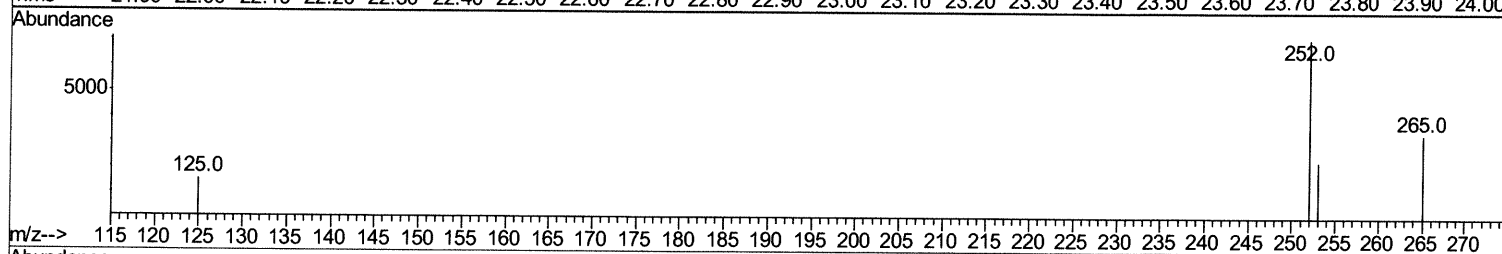
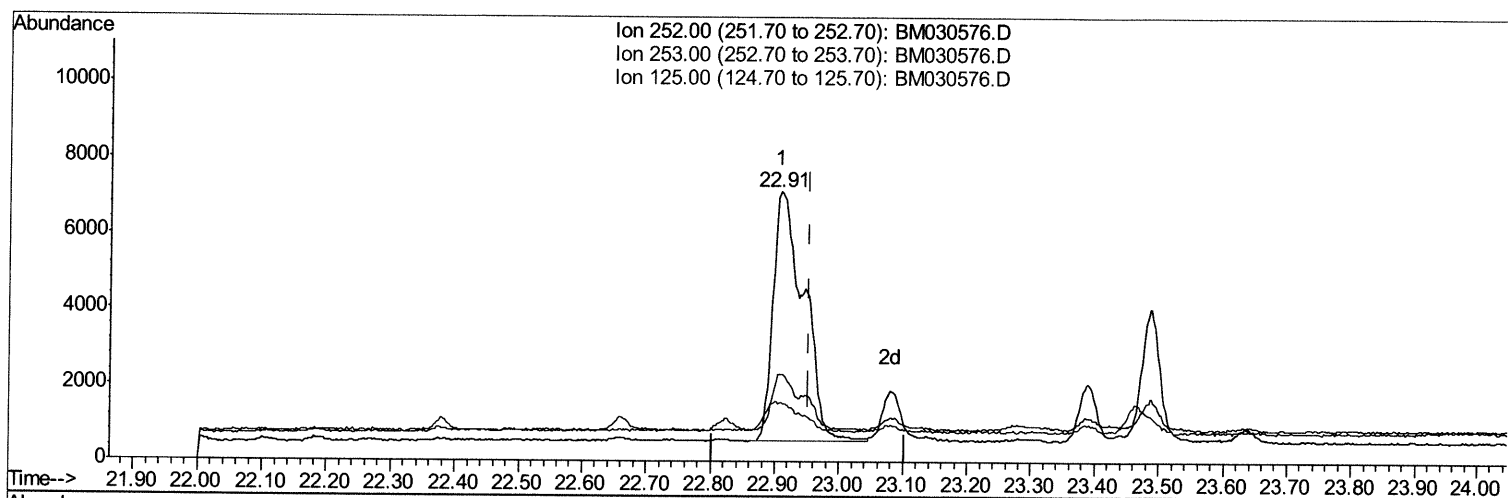
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TIC: BM030576.D

(25) Benzo(k)fluoranthene

22.907min (-0.046) 0.35ng/ul

response 21856

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	32.45#
125.00	13.70	21.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

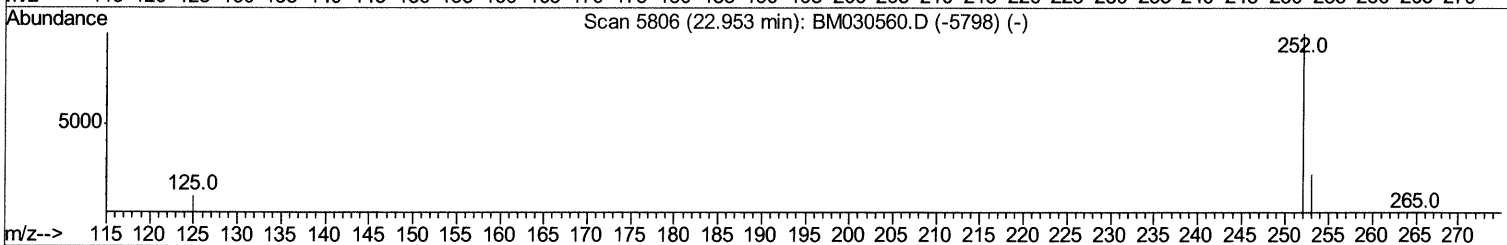
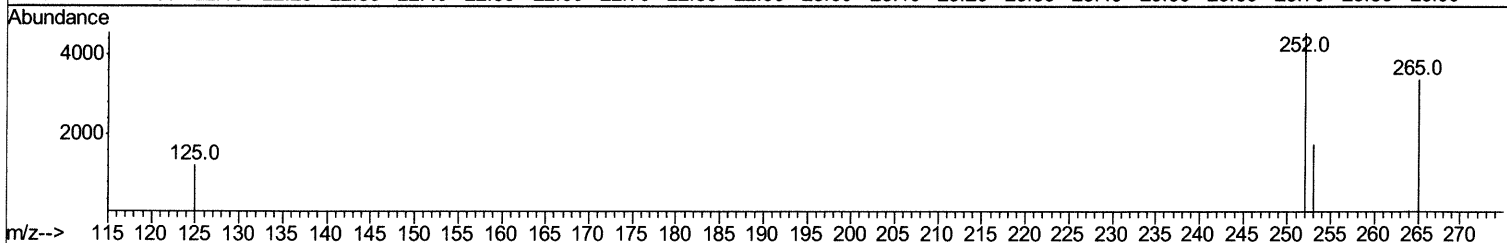
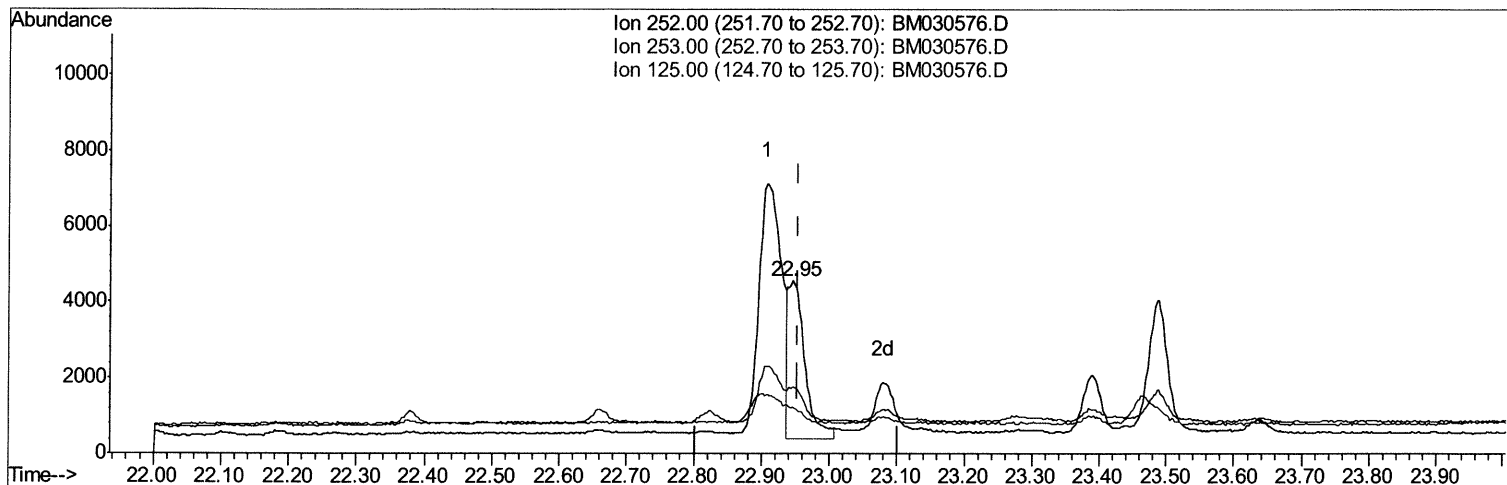
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Instrument :
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Manual Integrations
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TIC: BM030576.D

(25) Benzo(k)fluoranthene

22.946min (-0.007) 0.12ng/ul m 06/28/21 34

response 7231

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	38.64#
125.00	13.70	27.28#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3992	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	15256	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.43	164	9140	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	18403	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	15567	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	13726	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1658	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	626	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	1621	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	14.15	152	908	0.021	ng/ul#	80
12) Fluorene	15.47	166	781	0.020	ng/ul#	91
15) Phenanthrene	17.20	178	12218	0.186	ng/ul	98
16) Anthracene	17.30	178	7144	0.124	ng/ul	97
19) Fluoranthene	19.21	202	34983	0.489	ng/ul	99
20) Pyrene	19.58	202	25103	0.342	ng/ul	99
21) Benzo(a)anthracene	21.31	228	17454	0.282	ng/ul	96
22) Chrysene	21.36	228	14459	0.211	ng/ul	96
24) Benzo(b)fluoranthene	22.91	252	15438m	0.259	ng/ul	>
25) Benzo(k)fluoranthene	22.95	252	7231m	0.115	ng/ul	>
26) Benzo(a)pyrene	23.49	252	6855	0.129	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.87	276	3791	0.056	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.88	278	1368	0.025	ng/ul#	10

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

06/28/21 ju