

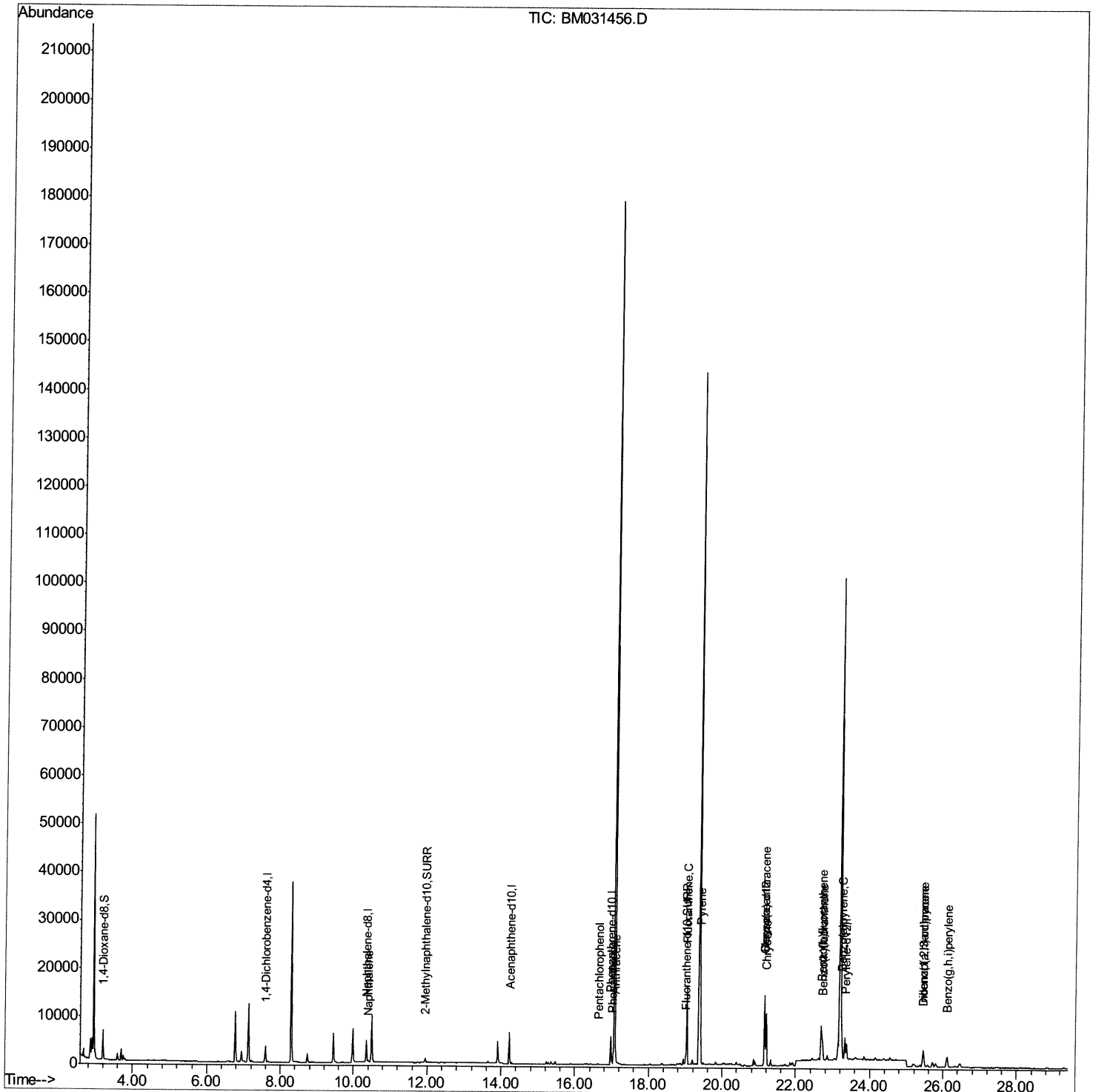
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031456.D
Acq On : 04 Aug 2021 20:25
Operator : CG/JU
Sample : M3141-18DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER9DL

Manual Integrations
APPROVED

mohammad
8/5/2021 5:04:45 PM

Quant Time: Aug 05 01:14:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 12:17:22 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

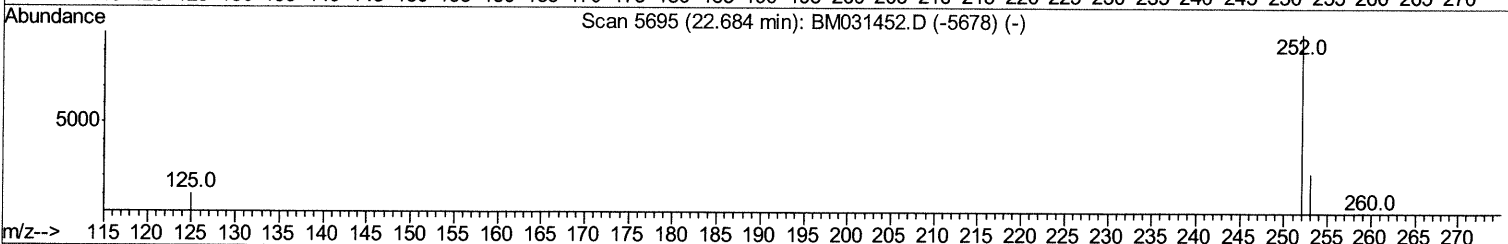
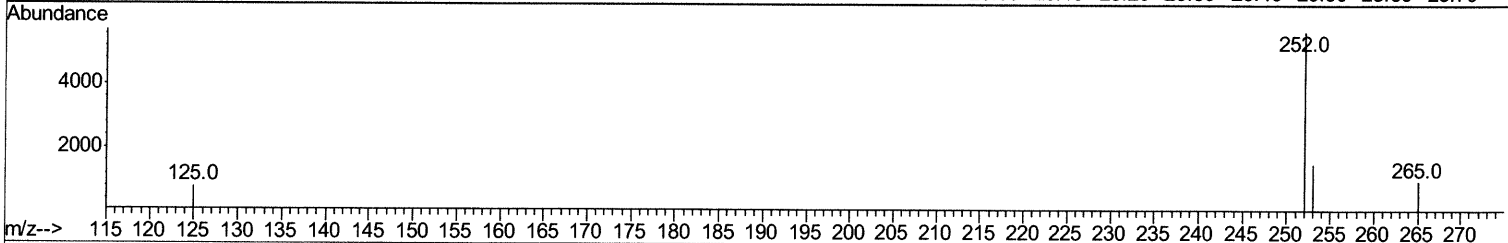
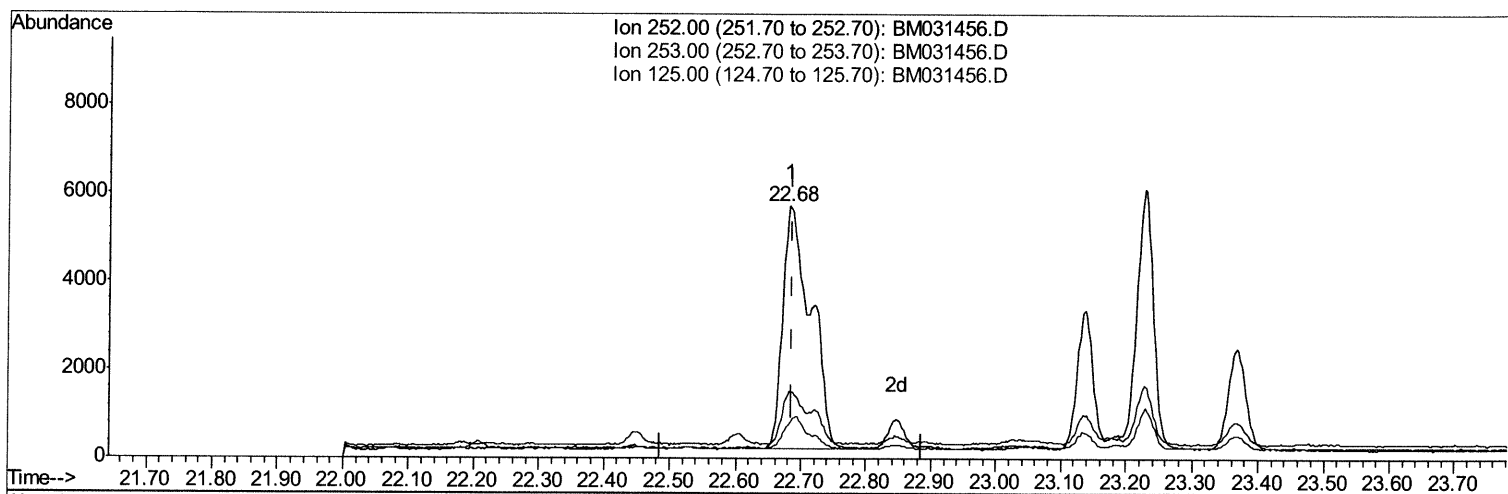
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Quant Time: Aug 05 01:01:28 2021
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TIC: BM031456.D

(24) Benzo(b)fluoranthene
 22.682min (-0.005) 0.66ng/ul
 response 16449

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.91
125.00	11.40	13.59
0.00	0.00	0.00

Quantitation Report (Qedit)

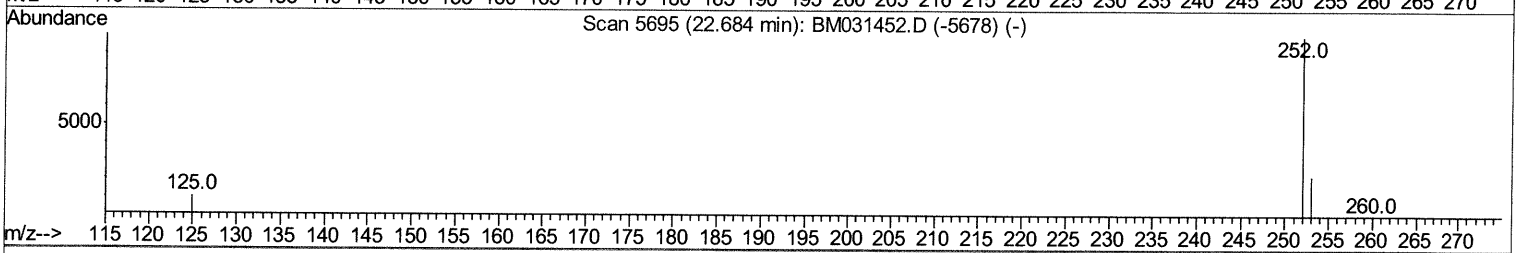
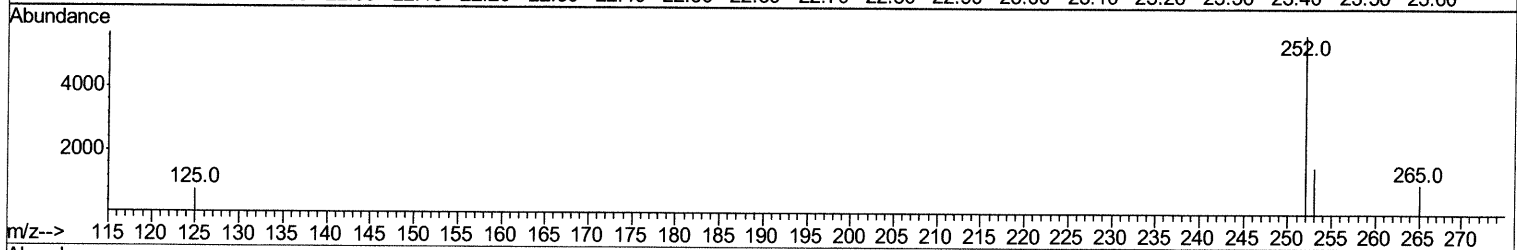
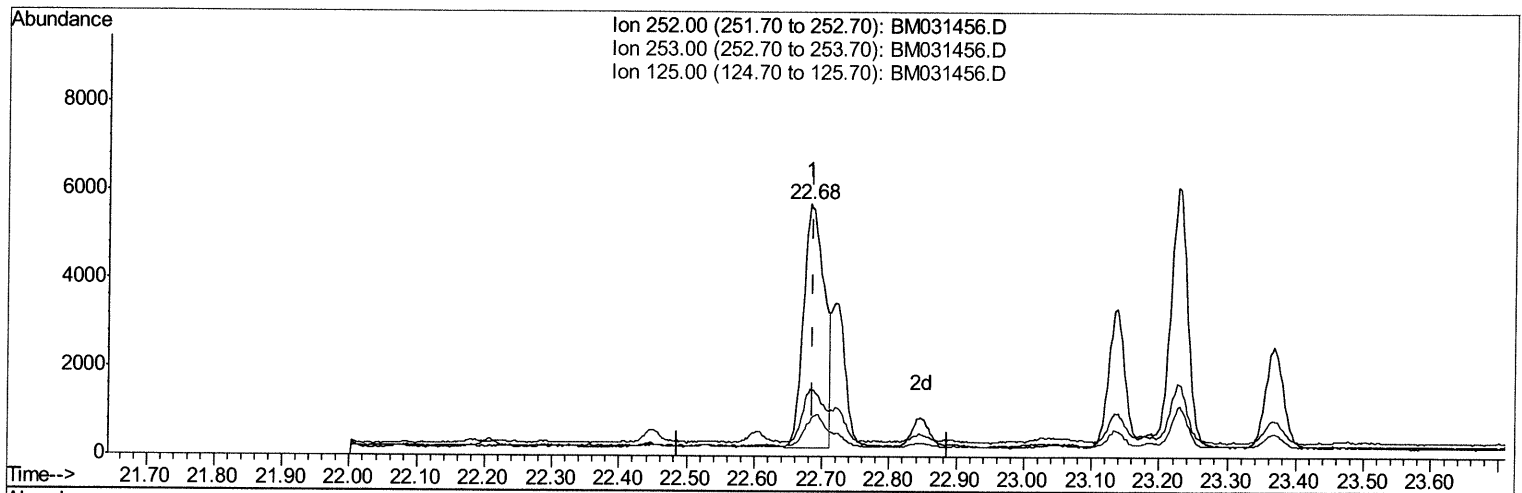
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TIC: BM031456.D

(24) Benzo(b)fluoranthene

22.682min (-0.005) 0.48ng/ul m

08/06/2024

response 11956

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.91
125.00	11.40	13.59
0.00	0.00	0.00

Quantitation Report (Qedit)

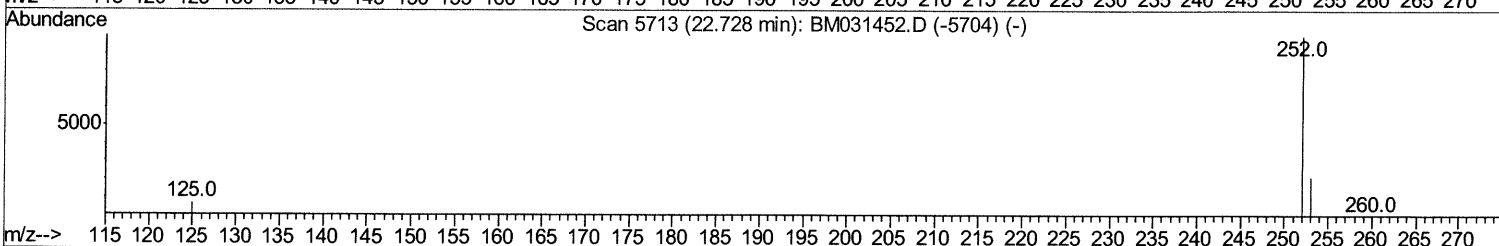
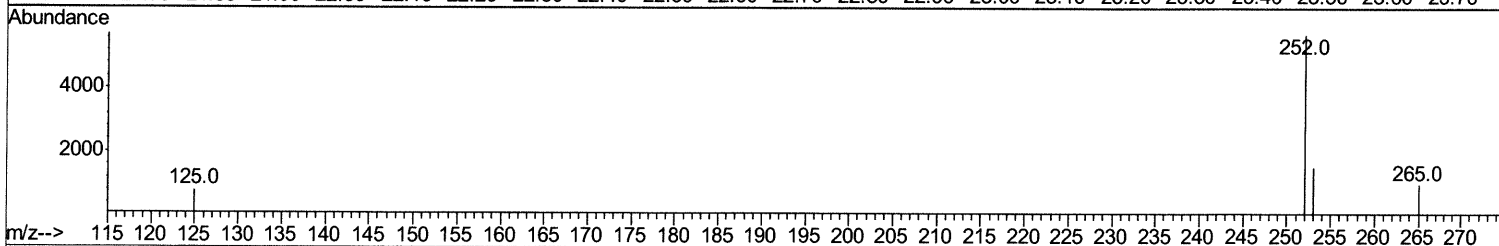
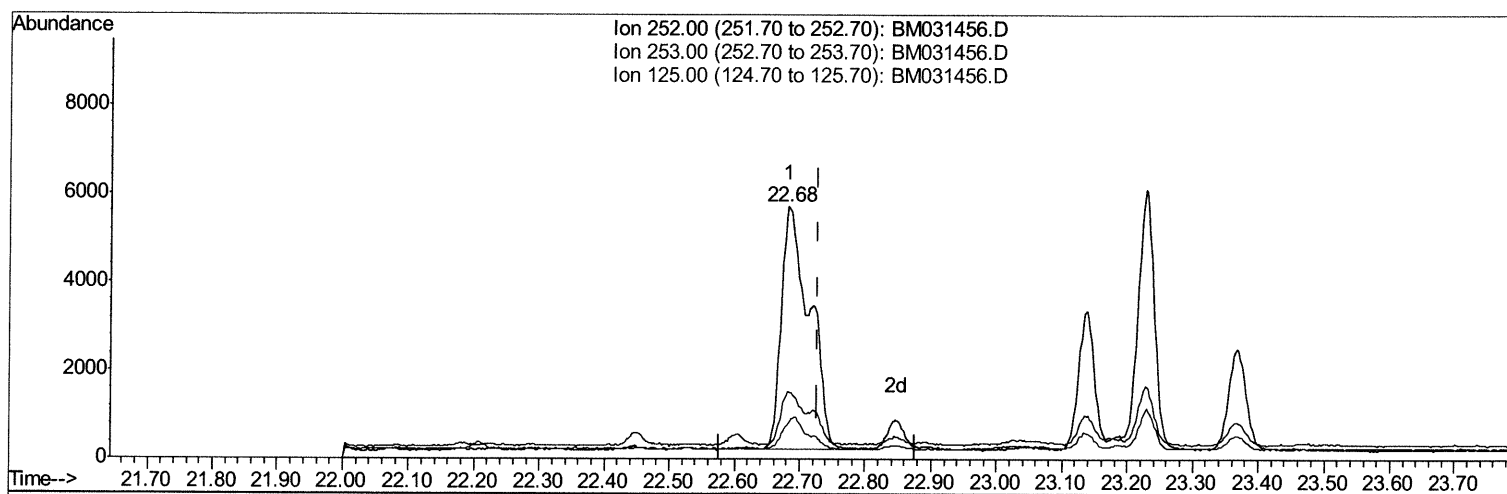
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Data File : BM031456.D
Acq On : 04 Aug 2021 20:25
Operator : CG/JU
Sample : M3141-18DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER9DL

Manual Integrations
APPROVED

mohammad
8/5/2021 5:04:45 PM

Quant Time: Aug 05 01:13:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM031456.D

(25) Benzo(k)fluoranthene

22.682min (-0.046) 0.64ng/ul

response 16449

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.91
125.00	11.00	13.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

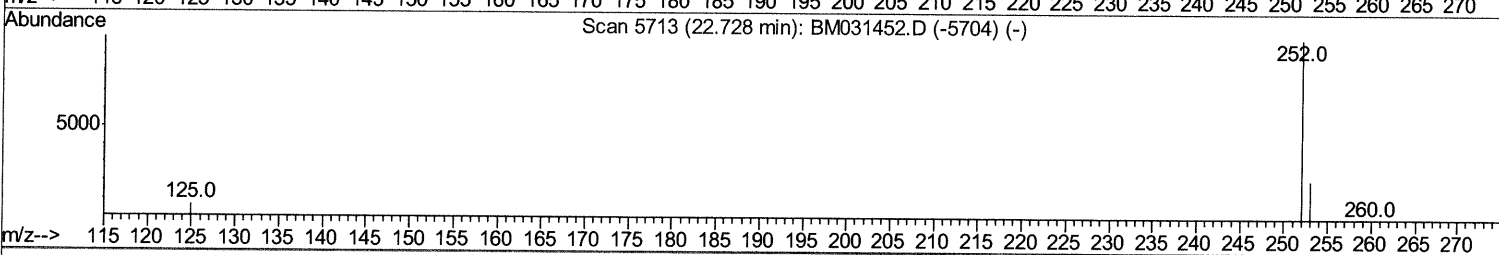
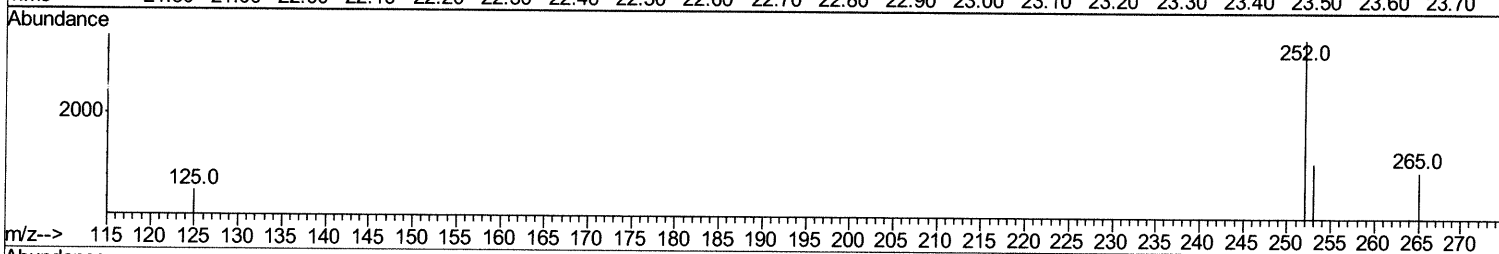
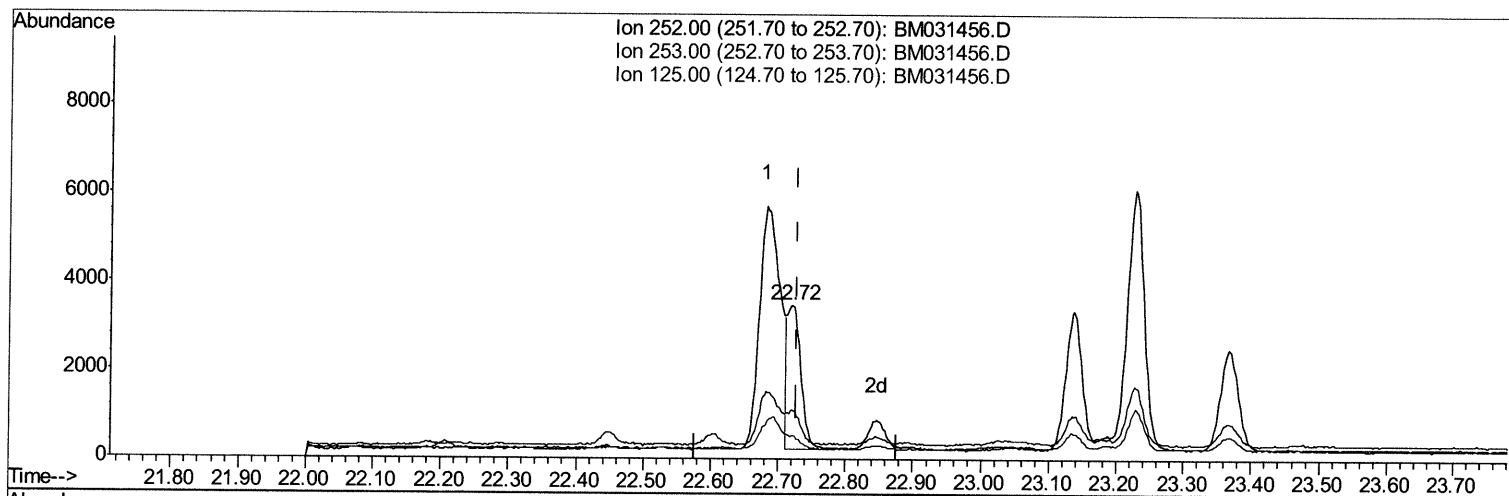
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Manual Integrations
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TIC: BM031456.D

(25) Benzo(k)fluoranthene

22.720min (-0.007) 0.18ng/ul m

0 8/06/21 JU

response 4585

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.81
125.00	11.00	14.98#
0.00	0.00	0.00

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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	7.59	152	1612	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	6090	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3647	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	7088	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	5773	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	5491	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3915	2.19	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1375	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2554	0.13	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	689	0.038	ng/ul#	79
14) Pentachlorophenol	16.63	266	201	0.089	ng/ul	99
15) Phenanthrene	17.01	178	1770	0.079	ng/ul	94
16) Anthracene	17.10	178	1041	0.049	ng/ul#	85
19) Fluoranthene	19.04	202	14293	0.580	ng/ul	99
20) Pyrene	19.40	202	14662	0.586	ng/ul	98
21) Benzo(a)anthracene	21.15	228	11184	0.480	ng/ul	94
22) Chrysene	21.20	228	10040	0.416	ng/ul	98
24) Benzo(b)fluoranthene	22.68	252	11956m	0.483	ng/ul	>
25) Benzo(k)fluoranthene	22.72	252	4585m	0.179	ng/ul	>
26) Benzo(a)pyrene	23.23	252	10174	0.470	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.46	276	5244	0.187	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.46	278	1460	0.065	ng/ul#	61
29) Benzo(a,h,i)perylene	26.11	276	4684	0.196	ng/ul	97

08/06/21 17:14

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