

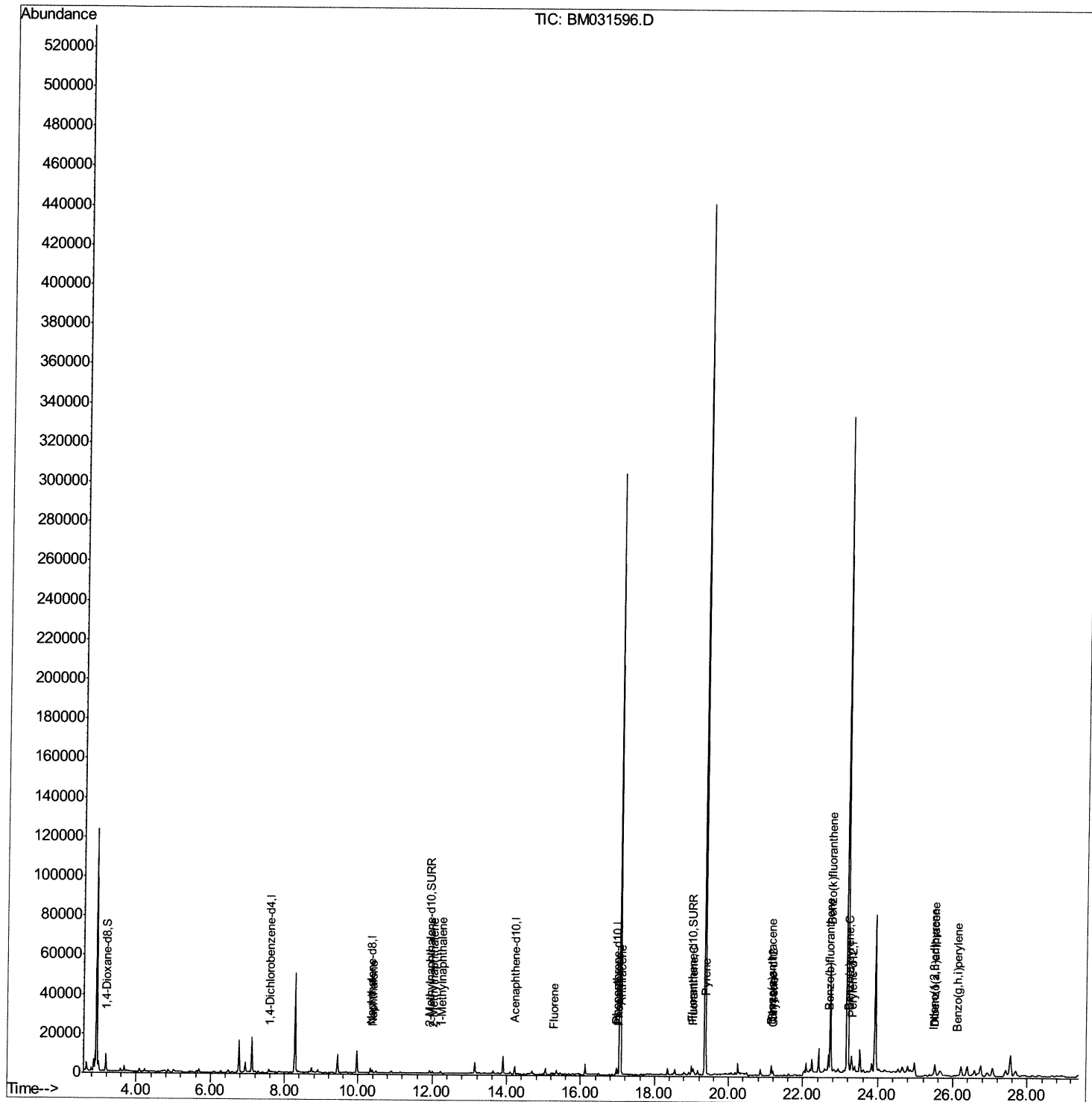
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031596.D
Acq On : 09 Aug 2021 10:36
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JCE05

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:01 PM

Quant Time: Aug 09 11:27:20 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 : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration



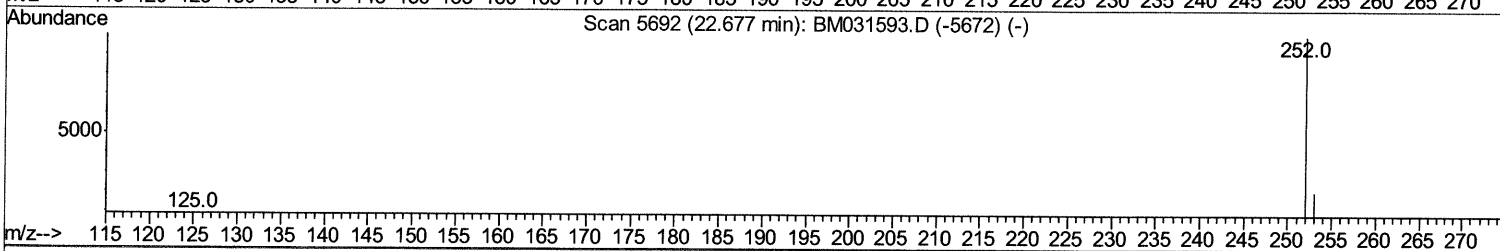
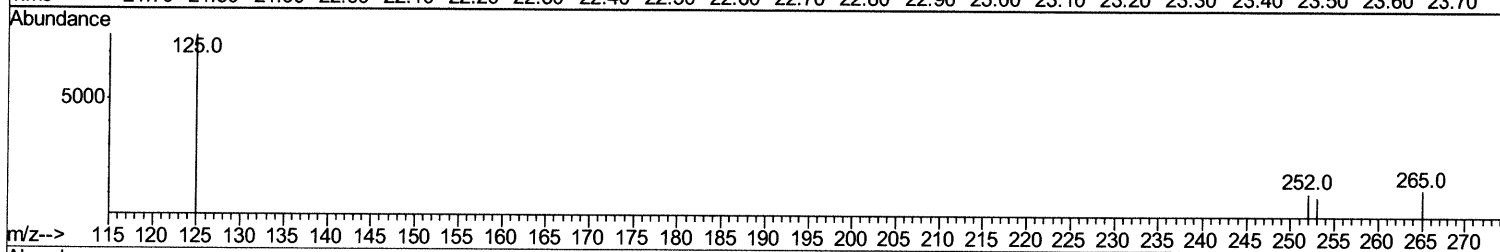
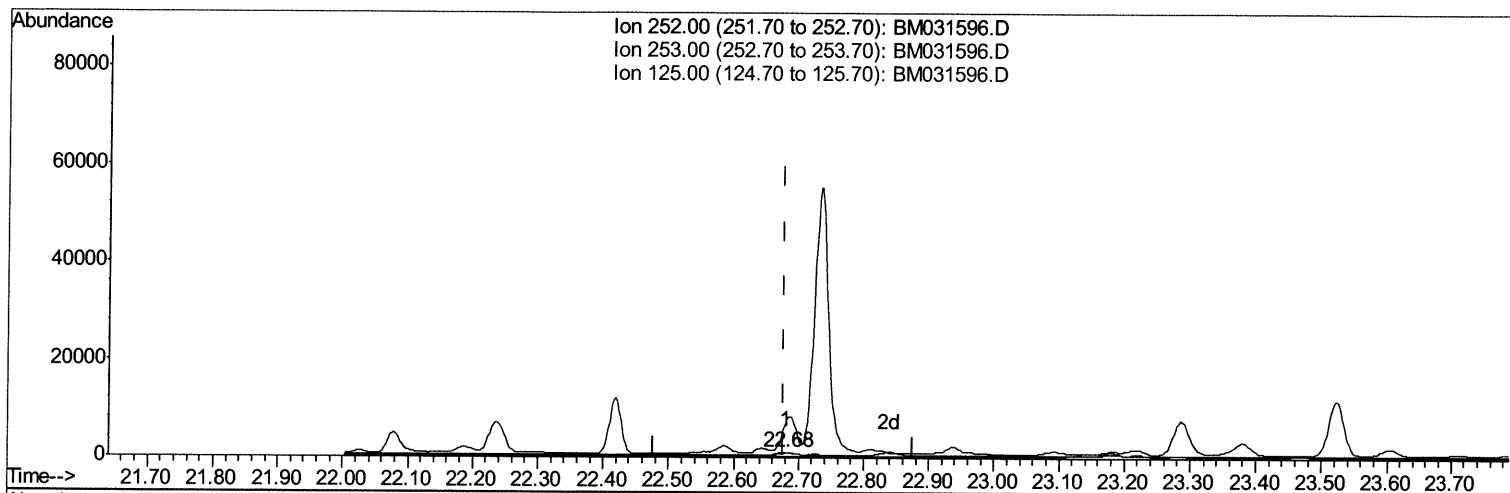
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TIC: BM031596.D

(24) Benzo(b)fluoranthene

22.682min (+0.005) 0.13ng/ul

response 2688

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	84.60#
125.00	11.40	709.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

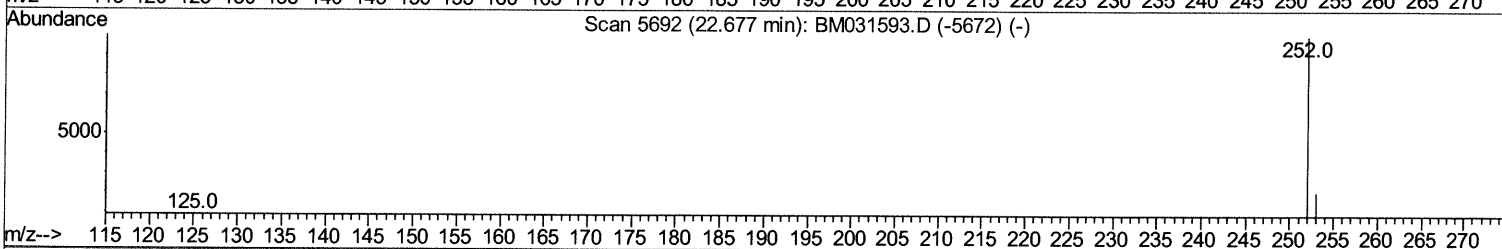
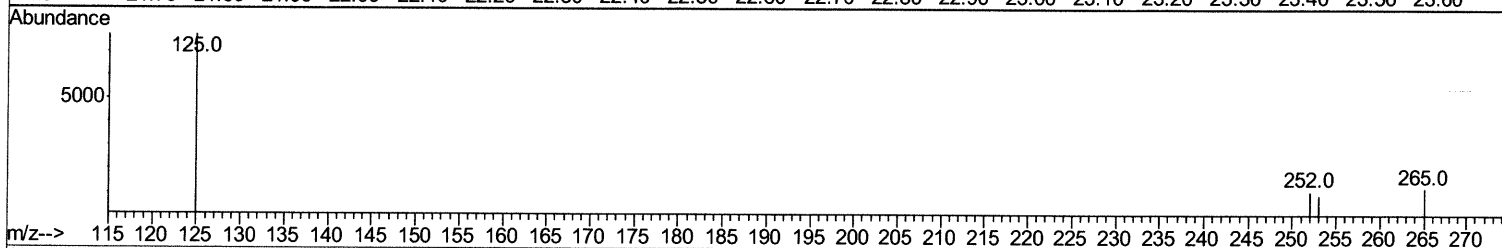
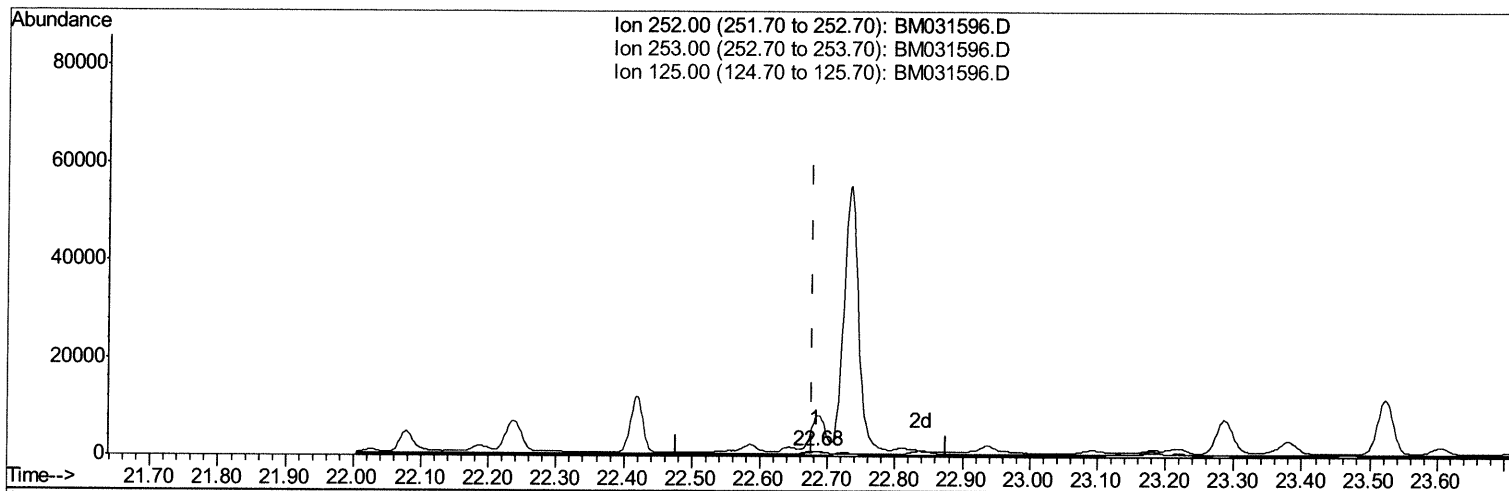
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TIC: BM031596.D

(24) Benzo(b)fluoranthene

22.682min (+0.005) 0.09ng/ul m

response 1846

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	84.60#
125.00	11.40	709.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

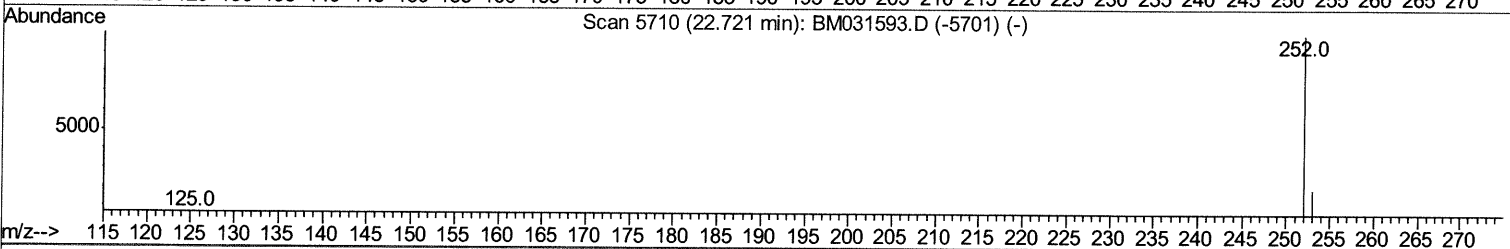
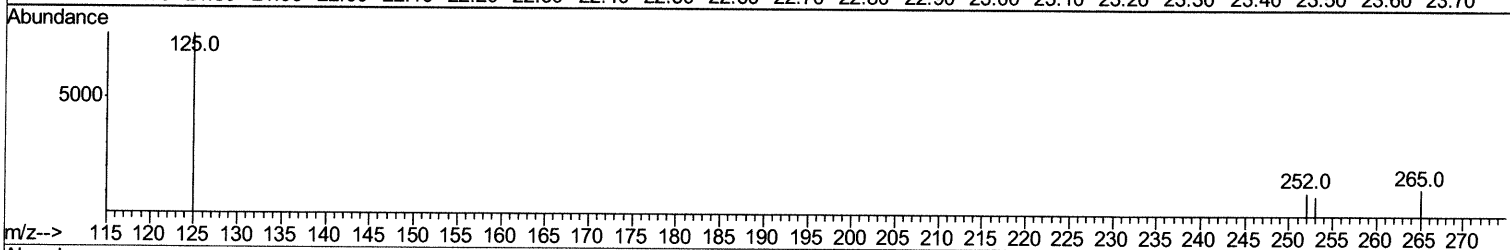
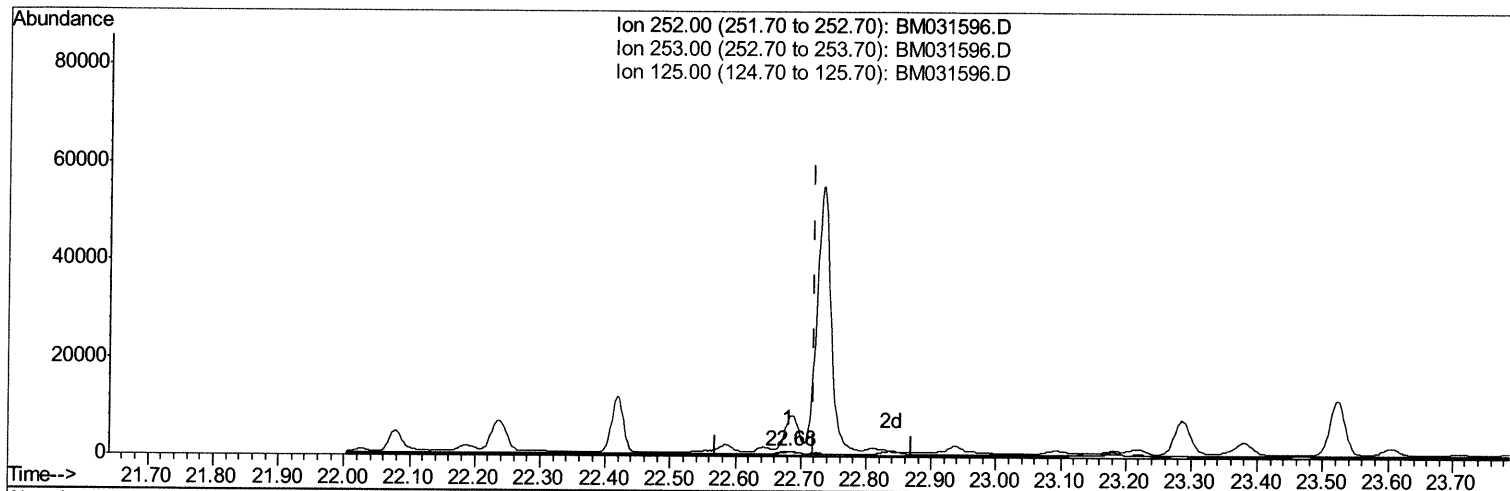
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 Data File : BM031596.D
 Acq On : 09 Aug 2021 10:36
 Operator : CG/JU
 Sample : M3244-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM031596.D

(25) Benzo(k)fluoranthene

22.682min (-0.039) 0.13ng/ul

response 2688

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	84.60#
125.00	11.00	709.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

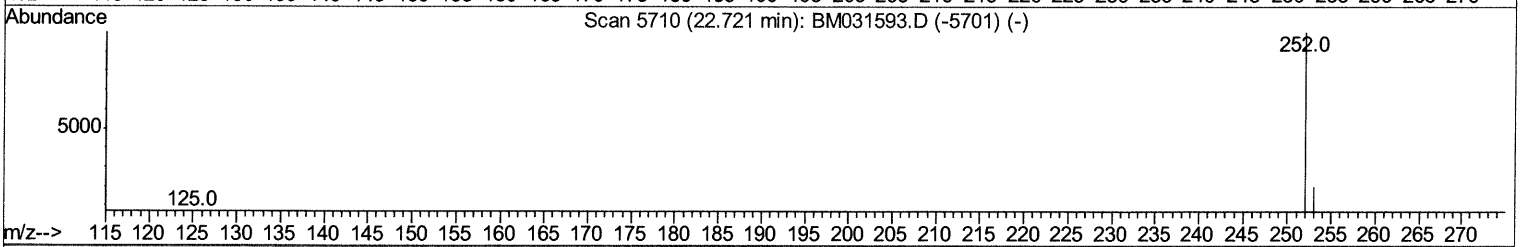
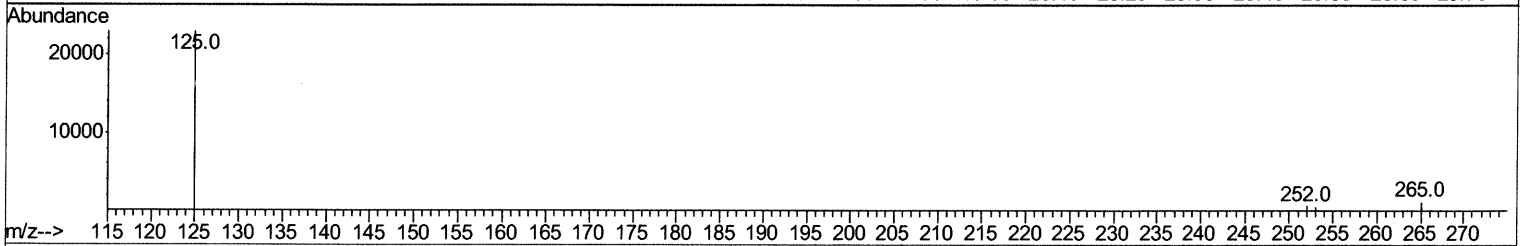
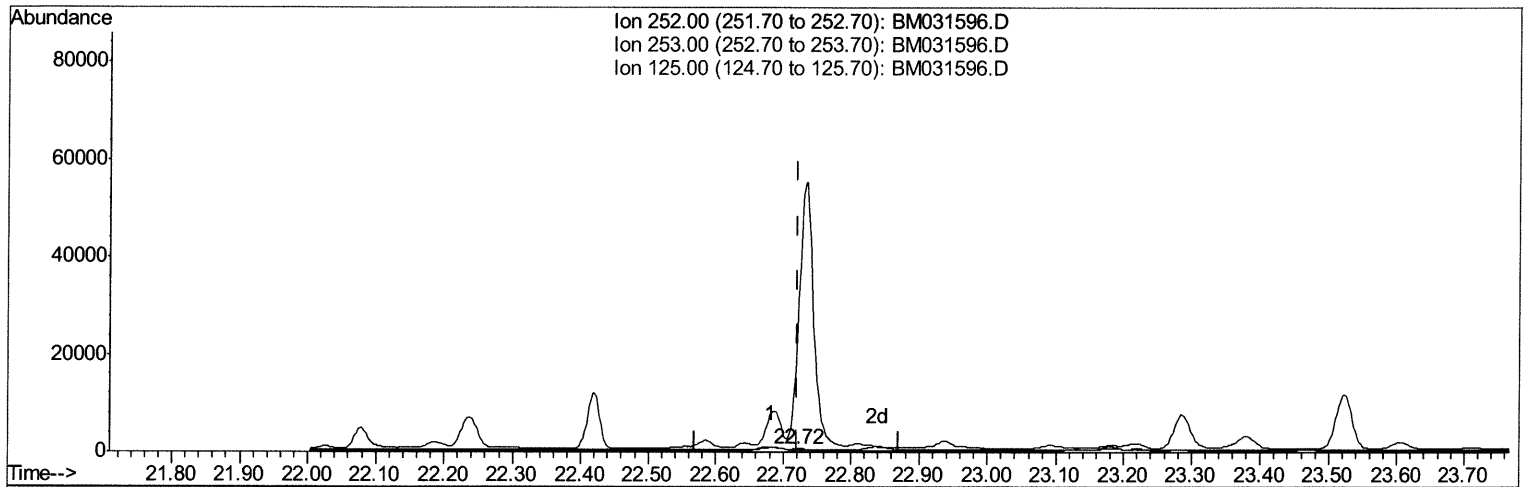
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 Sample : M3244-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BM031596.D

(25) Benzo(k)fluoranthene

22.720min (-0.000) 0.04ng/ul m

response 811

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	89.63#
125.00	11.00	3504.88#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3244-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	820	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	3181	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2115	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4217	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4471	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4585	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	5436	5.97	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	2009	0.37	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	5043	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.39	128	2033	0.215	ng/ul#	94
7) 2-Methylnaphthalene	12.01	142	798	0.123	ng/ul	99
8) 1-Methylnaphthalene	12.23	142	881	0.138	ng/ul	99
12) Fluorene	15.27	166	293	0.034	ng/ul#	82
15) Phenanthrene	17.00	178	2533	0.189	ng/ul	96
16) Anthracene	17.09	178	293	0.023	ng/ul#	45
19) Fluoranthene	19.02	202	2063	0.108	ng/ul#	66
20) Pyrene	19.39	202	1927	0.100	ng/ul#	65
21) Benzo(a)anthracene	21.14	228	938	0.052	ng/ul#	73
22) Chrysene	21.19	228	2304	0.123	ng/ul#	93
24) Benzo(b)fluoranthene	22.68	252	1846m	0.089	ng/ul	
25) Benzo(k)fluoranthene	22.72	252	811m	0.038	ng/ul	
26) Benzo(a)pyrene	23.22	252	756	0.042	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.46	276	956	0.041	ng/ul#	57
28) Dibenzo(a,h)anthracene	25.48	278	581	0.031	ng/ul#	1
29) Benzo(a,h,i)perylene	26.11	276	791	0.040	ng/ul#	7

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

ju 8/12/21