

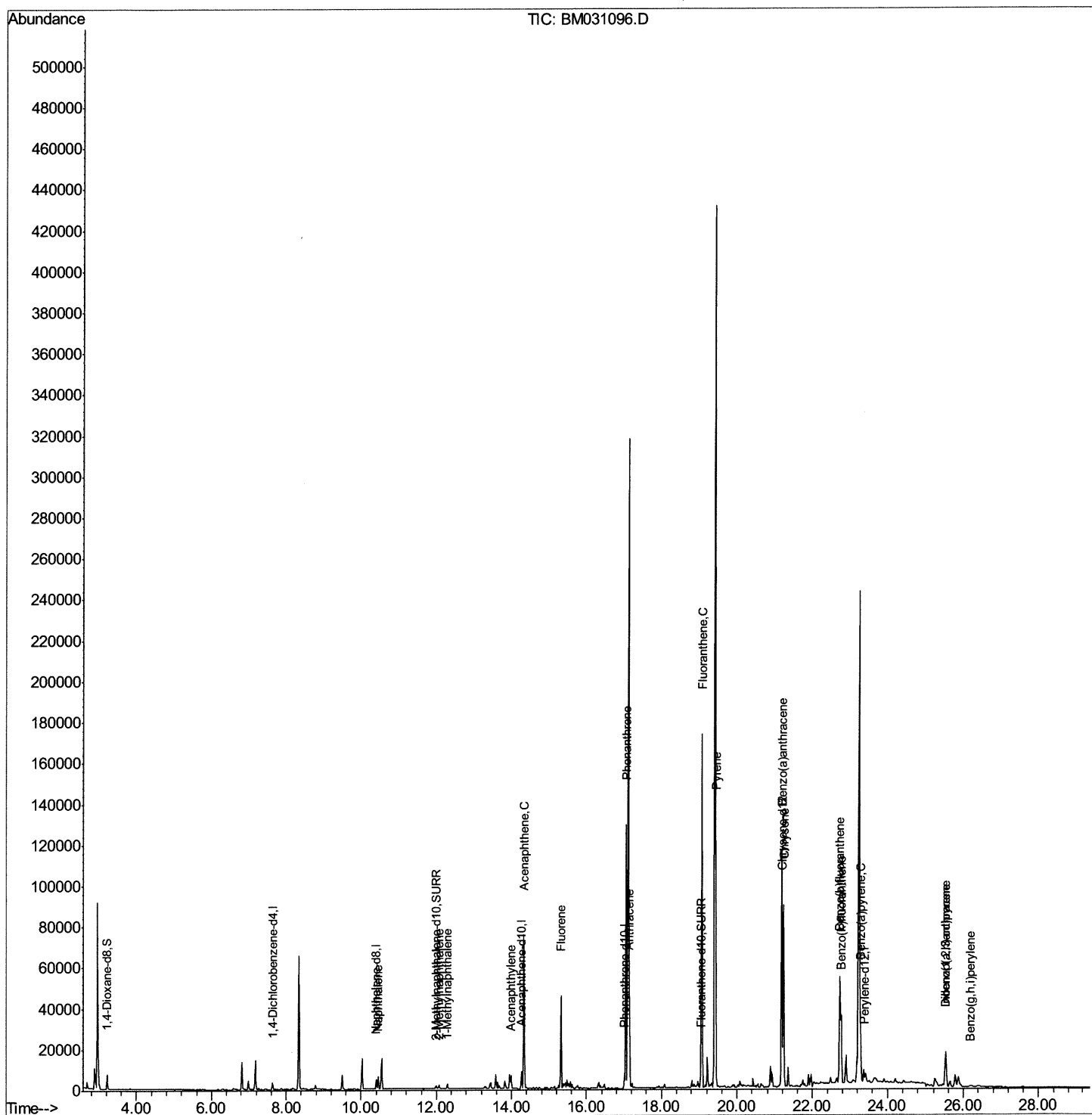
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031096.D
Acq On : 23 Jul 2021 18:43
Operator : CG/JU
Sample : M2970-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGBE1

Manual Integrations
APPROVED

mohammad
7/26/2021 1:25:57 PM

Quant Time: Jul 24 00:57:37 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 18:04:27 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

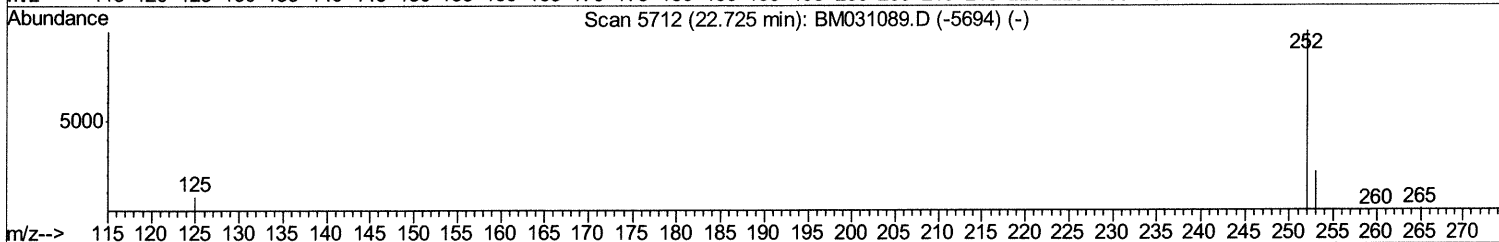
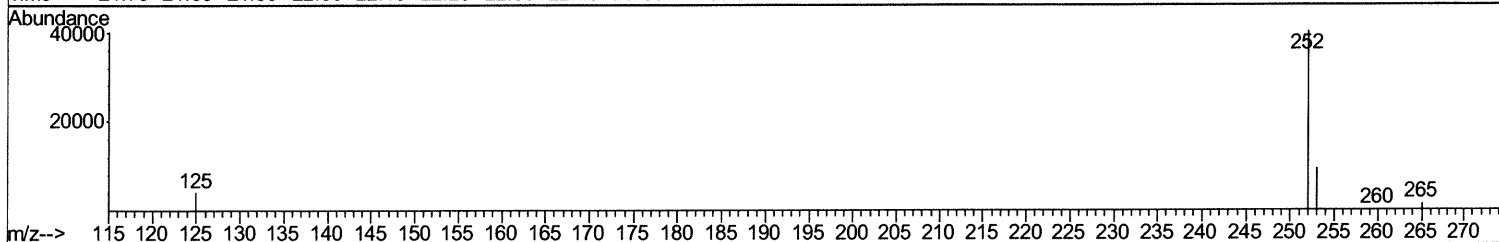
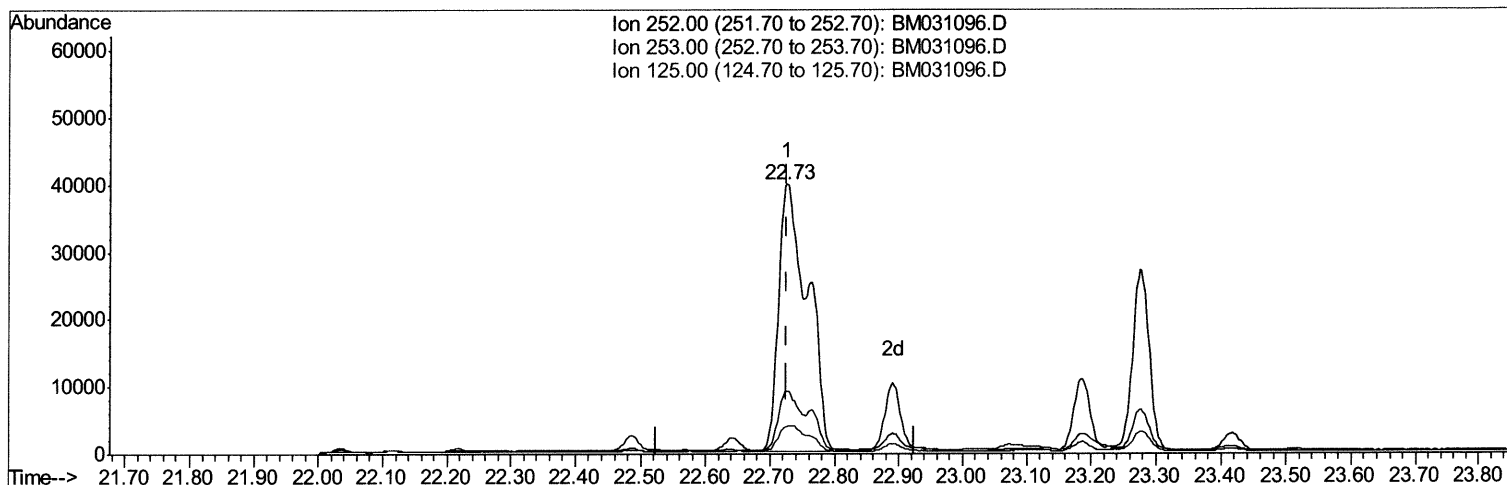
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TIC: BM031096.D

(24) Benzo(b)fluoranthene

22.725min (+0.000) 3.57ng/ul

response 124045

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.17
125.00	10.10	10.21
0.00	0.00	0.00

Quantitation Report (Qedit)

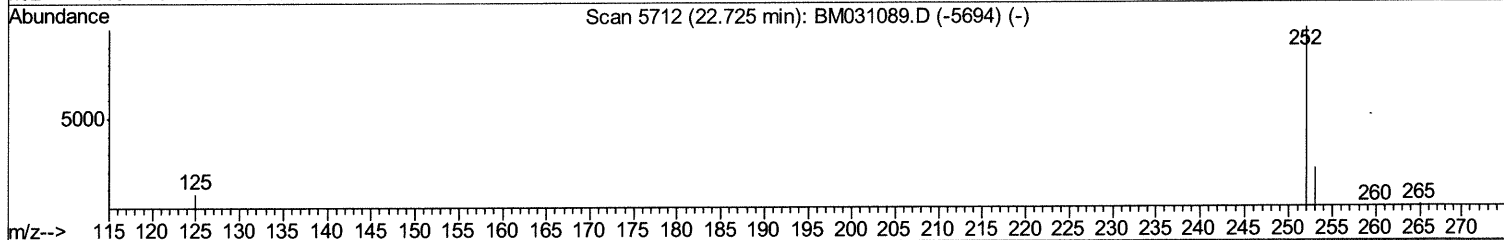
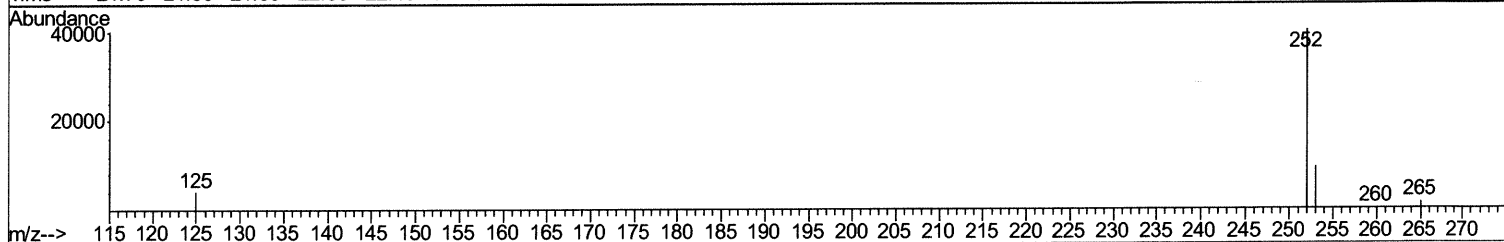
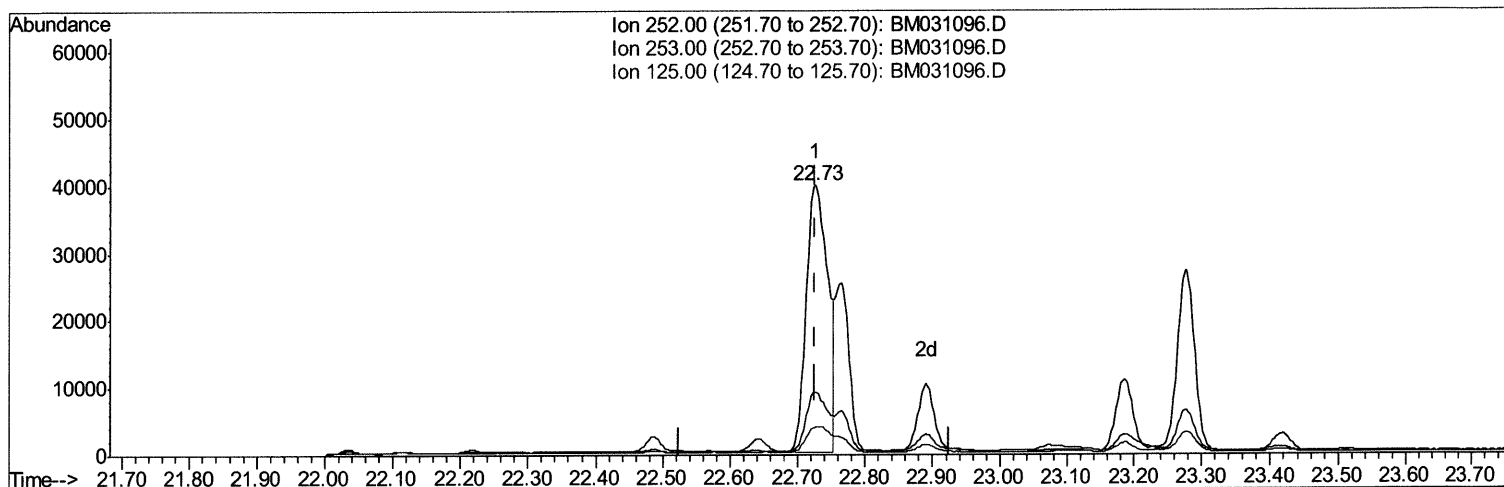
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TIC: BM031096.D

(24) Benzo(b)fluoranthene

22.725min (+0.000) 2.50ng/ul m 07/27/21 JU

response 87150

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.17
125.00	10.10	10.21
0.00	0.00	0.00

Quantitation Report (Qedit)

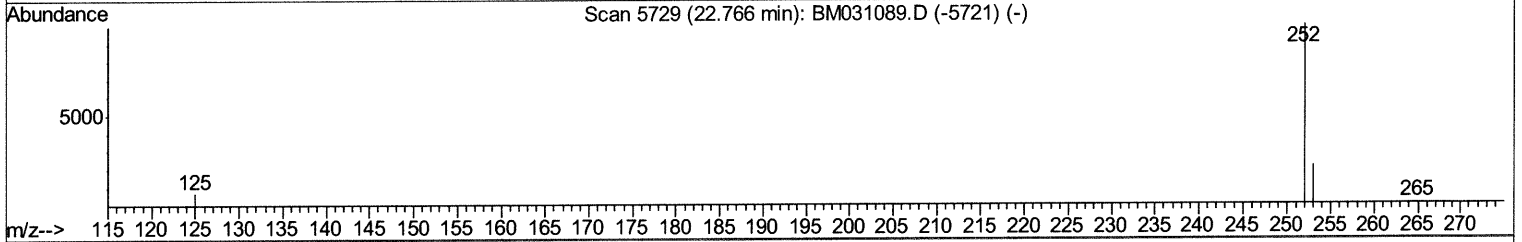
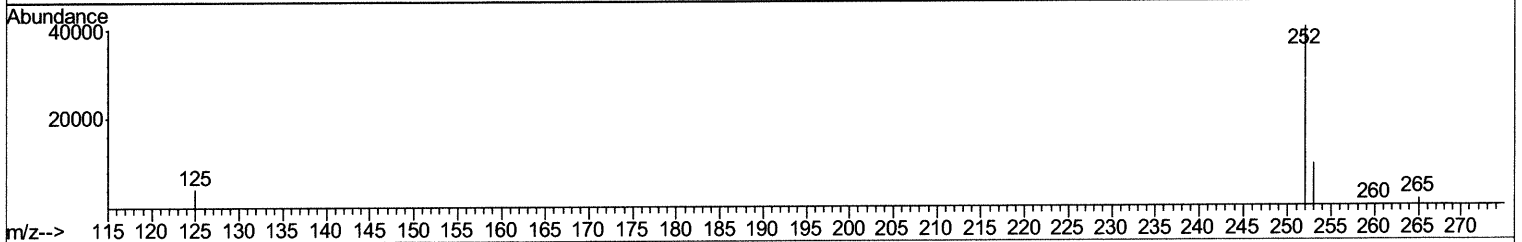
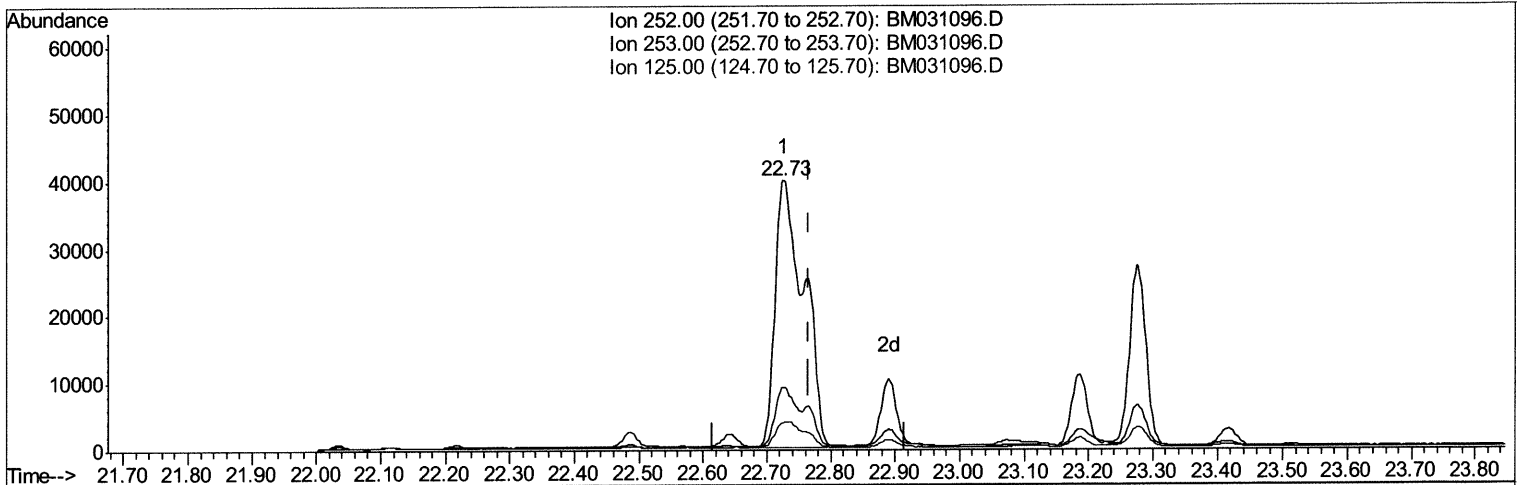
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Instrument :
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Manual Integrations
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Quant Time: Jul 24 00:56:48 2021
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TIC: BM031096.D

(25) Benzo(k)fluoranthene
 22.725min (-0.041) 3.51ng/ul
 response 124045

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	23.17
125.00	10.80	10.21
0.00	0.00	0.00

Quantitation Report (Qedit)

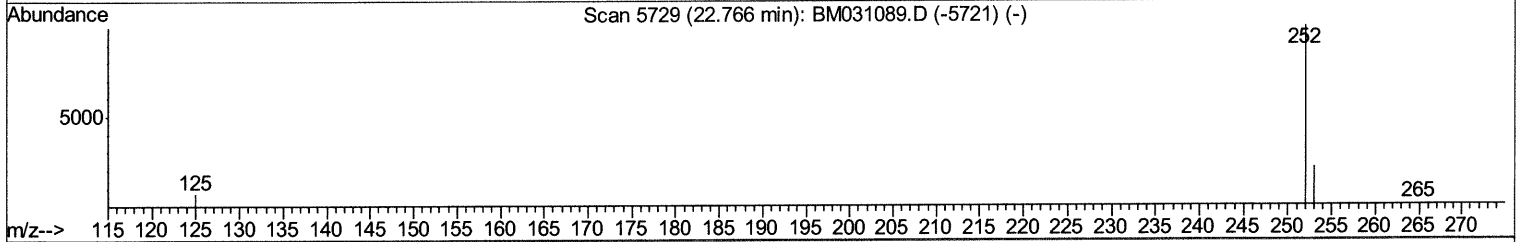
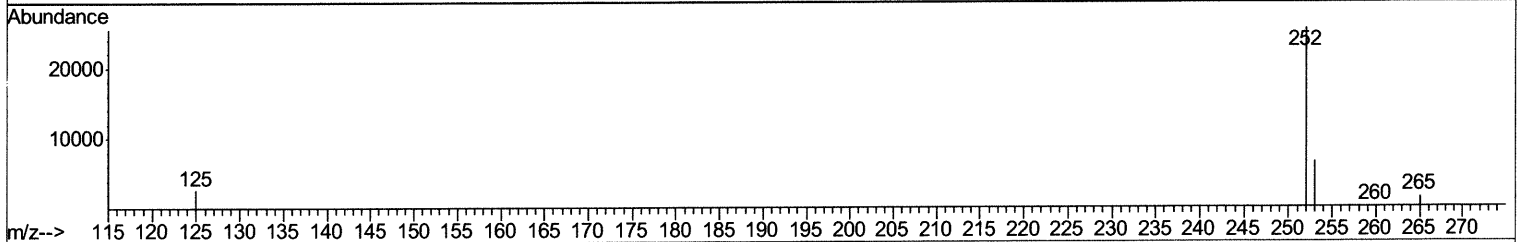
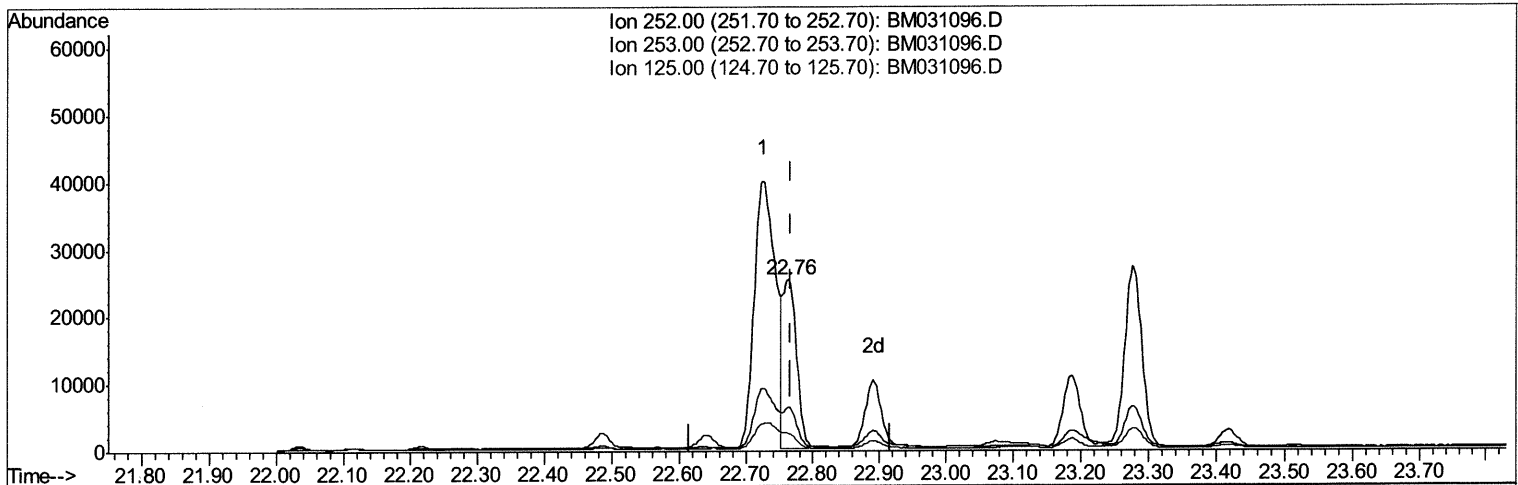
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Manual Integrations
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TIC: BM031096.D

(25) Benzo(k)fluoranthene

22.764min (-0.002) 1.03ng/ul m 07/27/21 JU

response 36297

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	25.44
125.00	10.80	10.34
0.00	0.00	0.00

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 Sample : M2970-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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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	1624	0.40	ng/ul	0.00
4) Naphthalene-d8	10.41	136	6504	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	4529	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	9571	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	8957	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	7400	0.40	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4652	2.73	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.00	152	2319	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	6464	0.24	ng/ul	0.00

Target Compounds

					Ovalue	
5) Naphthalene	10.46	128	8413	0.433	ng/ul	98
7) 2-Methylnaphthalene	12.07	142	1451	0.104	ng/ul	99
8) 1-Methylnaphthalene	12.29	142	1689	0.124	ng/ul	100
10) Acenaphthylene	13.99	152	4971	0.268	ng/ul	98
11) Acenaphthene	14.33	153	43514	2.657	ng/ul	98
12) Fluorene	15.32	166	26607	1.380	ng/ul	99
15) Phenanthrene	17.05	178	135129	4.446	ng/ul	99
16) Anthracene	17.14	178	45441	1.596	ng/ul	97
19) Fluoranthene	19.07	202	148184	4.110	ng/ul#	96
20) Pyrene	19.44	202	104984	2.852	ng/ul	98
21) Benzo(a)anthracene	21.18	228	92519	2.586	ng/ul	96
22) Chrysene	21.23	228	82427	2.129	ng/ul	97
24) Benzo(b)fluoranthene	22.73	252	87150m	2.505	ng/ul	>
25) Benzo(k)fluoranthene	22.76	252	36297m	1.028	ng/ul	>
26) Benzo(a)pyrene	23.28	252	48420	1.610	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.52	276	25802	0.655	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.54	278	8975	0.284	ng/ul#	92
29) Benzo(a,h,i)perylene	26.19	276	1322	0.040	ng/ul#	64

07/27/21 JU

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