

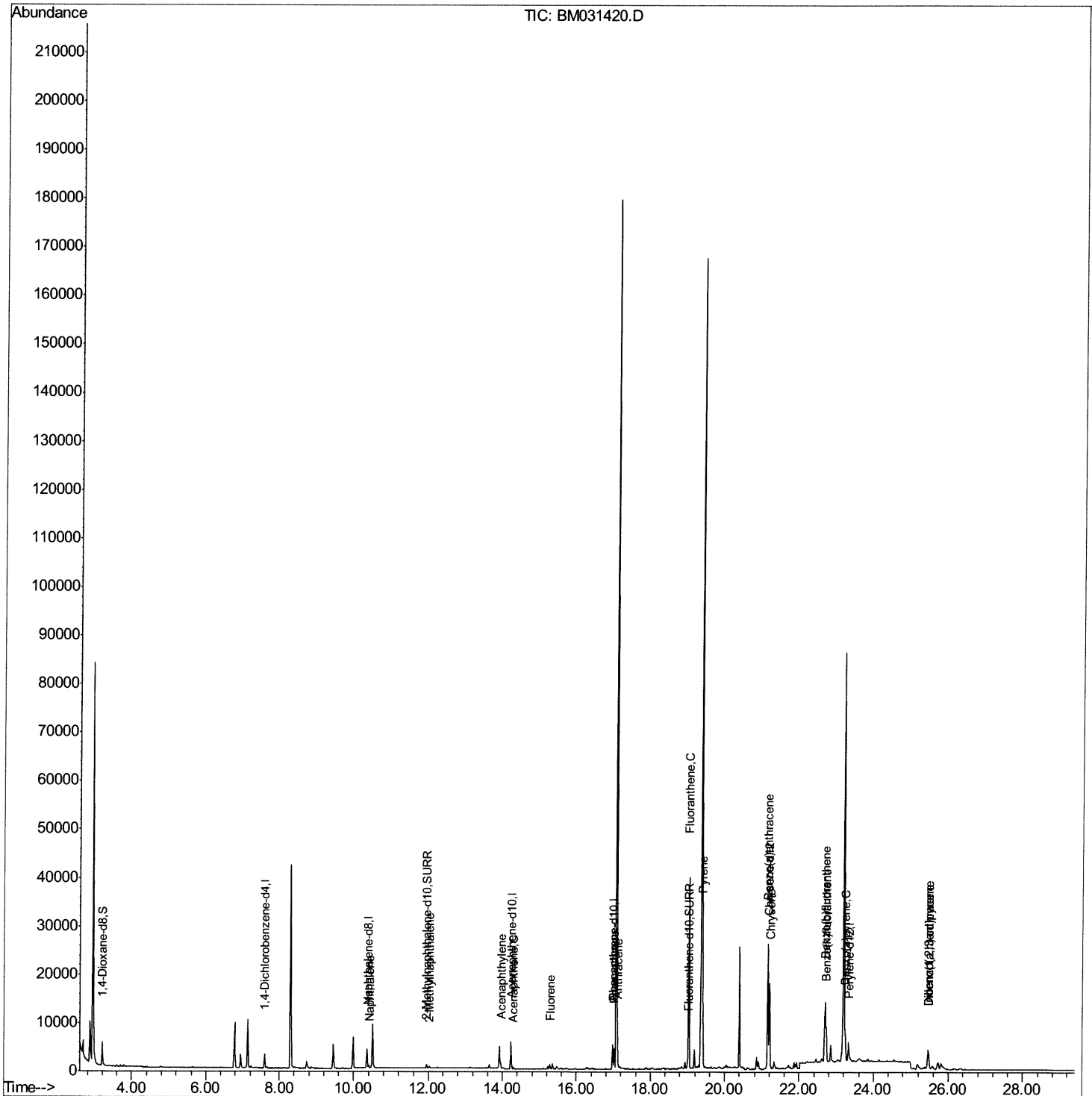
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031420.D
Acq On : 03 Aug 2021 20:21
Operator : CG/JU
Sample : M3122-10
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER6

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:07 PM

Quant Time: Aug 04 02:58:43 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 : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

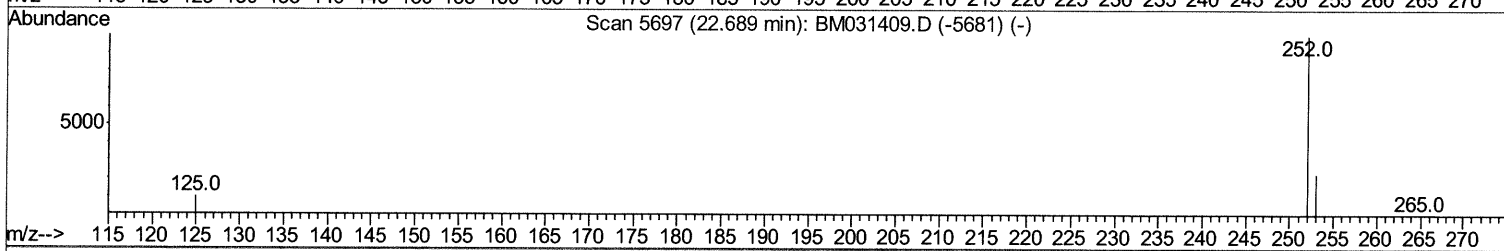
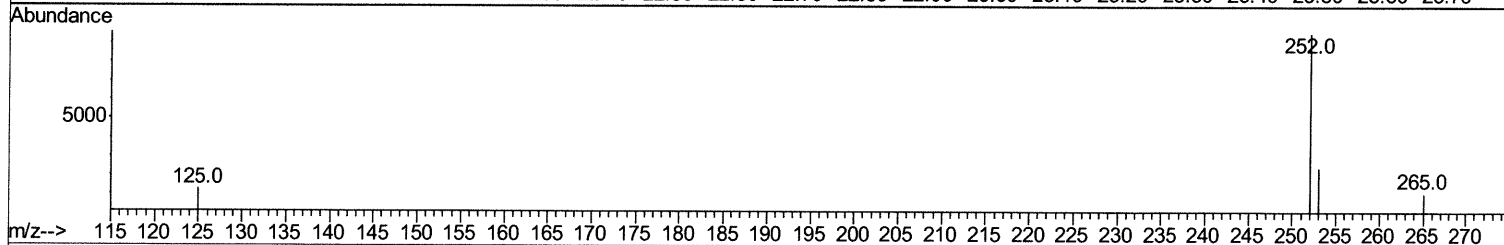
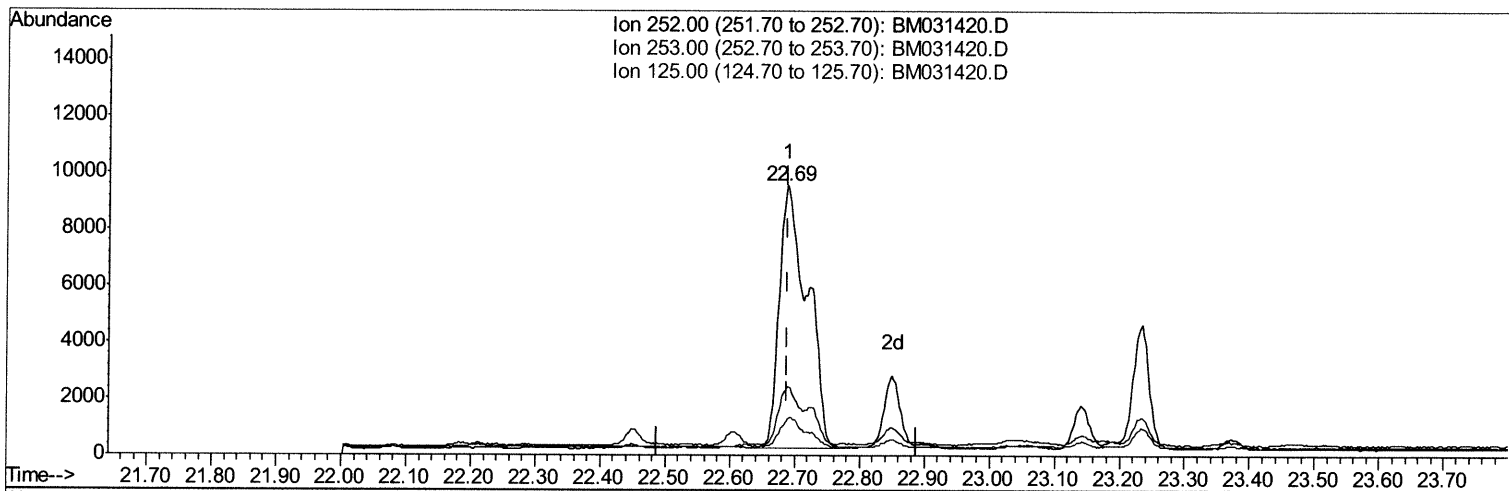
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TIC: BM031420.D

(24) Benzo(b)fluoranthene

22.687min (-0.001) 1.34ng/ul

response 28134

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.05
125.00	11.40	12.91
0.00	0.00	0.00

Quantitation Report (Qedit)

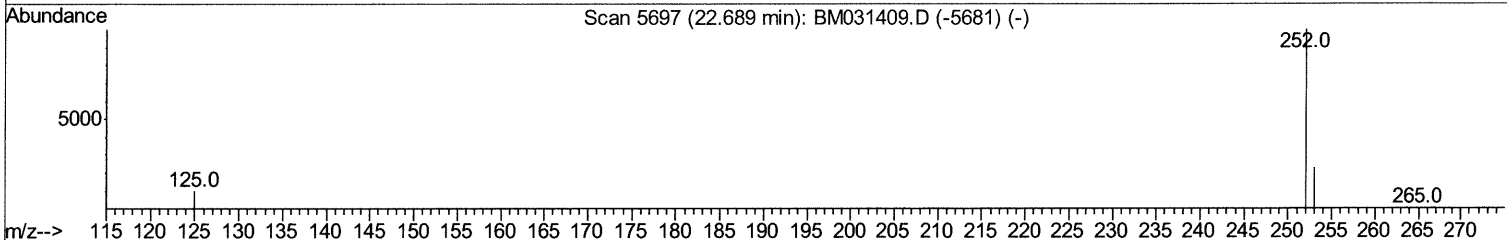
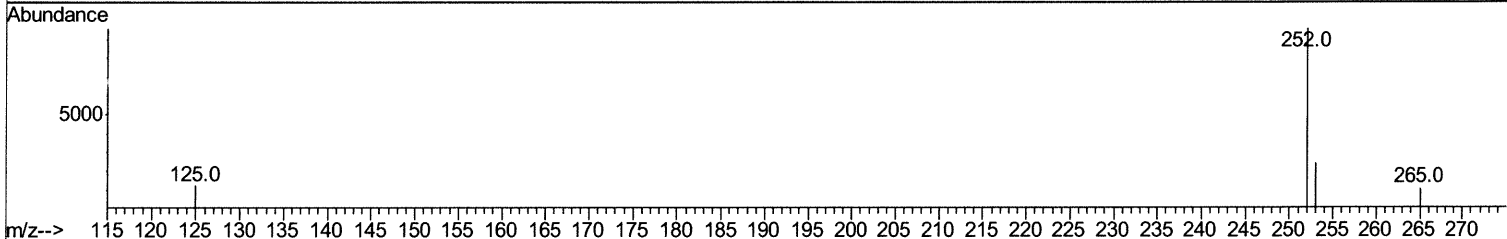
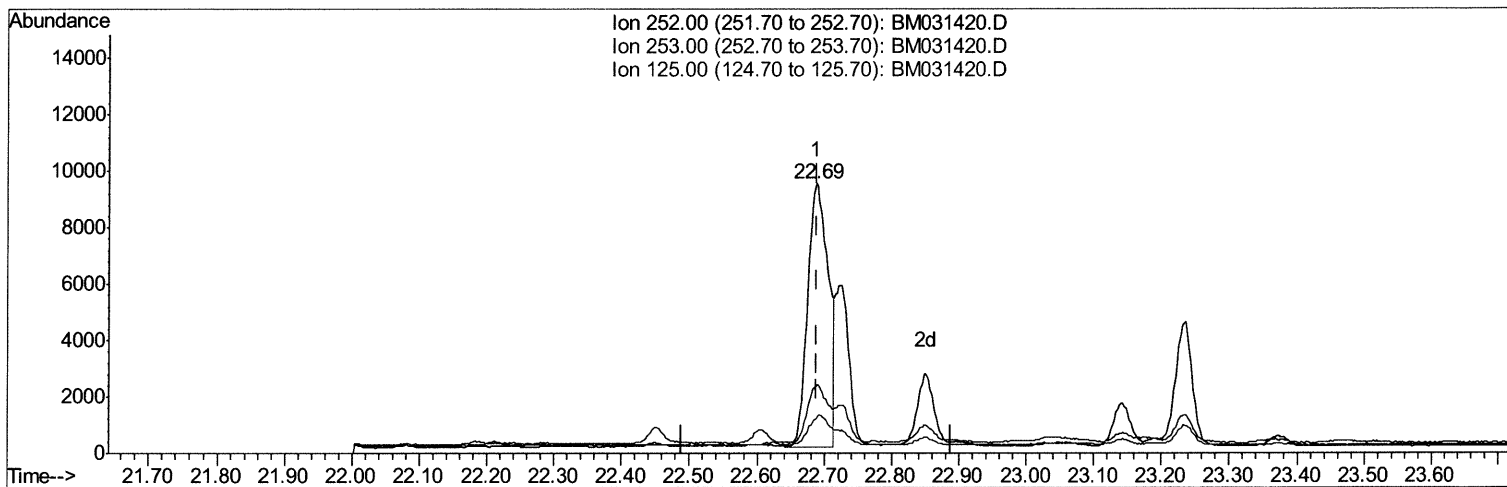
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TIC: BM031420.D

(24) Benzo(b)fluoranthene

22.687min (-0.001) 0.96ng/ul m

08/06/21 JU

response 20094

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.05
125.00	11.40	12.91
0.00	0.00	0.00

Quantitation Report (Qedit)

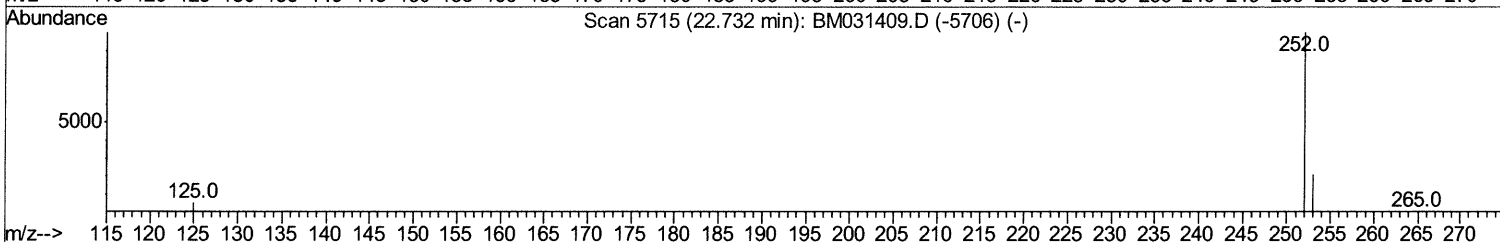
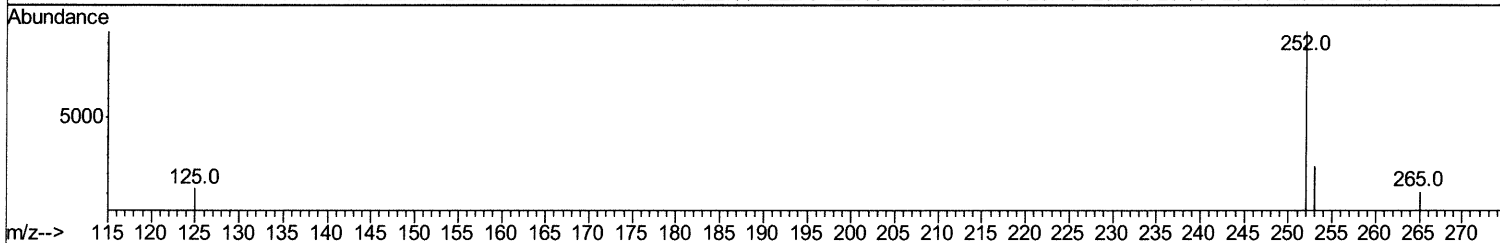
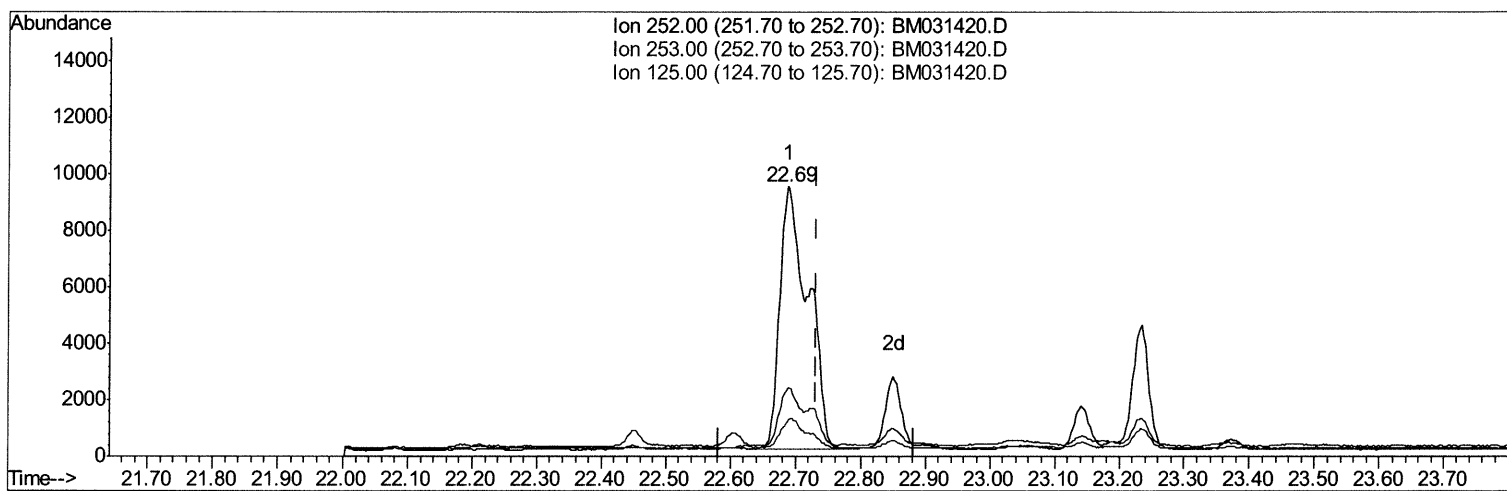
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Operator : CG/JU
Sample : M3122-10
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Aug 04 02:56:52 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: BM031420.D

(25) Benzo(k)fluoranthene

22.687min (-0.045) 1.30ng/ul

response 28134

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.05
125.00	11.00	12.91
0.00	0.00	0.00

Quantitation Report (Qedit)

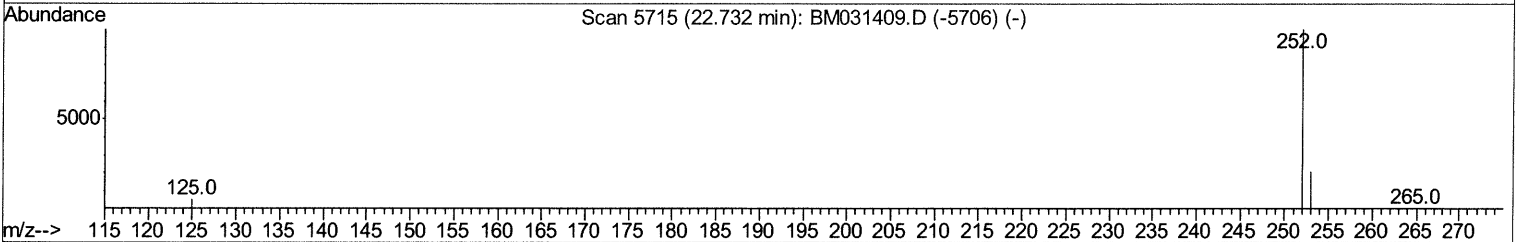
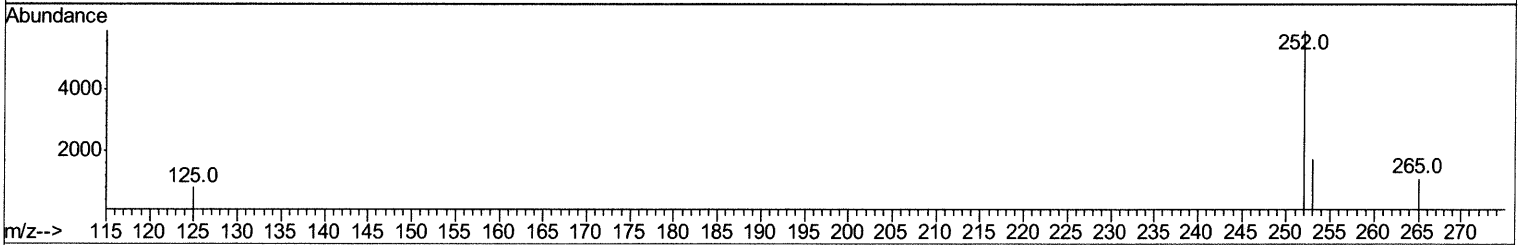
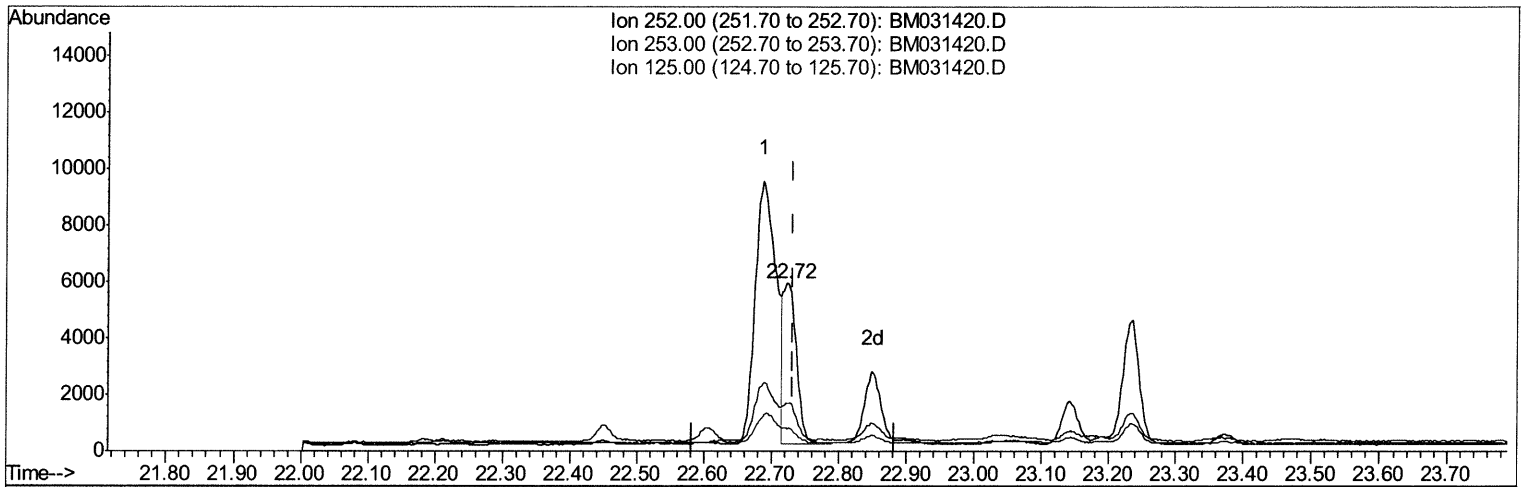
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 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
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TIC: BM031420.D

(25) Benzo(k)fluoranthene

22.724min (-0.008) 0.37ng/ul m

08/06/21 JU

response 8023

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.78
125.00	11.00	13.32#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3122-10
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1382	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5394	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3101	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5885	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4767	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4662	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3111	2.03	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1190	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2444	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	838	0.052	ng/ul#	82
7) 2-Methylnaphthalene	12.03	142	286	0.026	ng/ul	93
10) Acenaphthylene	13.95	152	1313	0.099	ng/ul	93
11) Acenaphthene	14.29	153	245	0.022	ng/ul#	91
12) Fluorene	15.28	166	573	0.045	ng/ul#	91
15) Phenanthrene	17.02	178	4361	0.233	ng/ul	98
16) Anthracene	17.11	178	3378	0.193	ng/ul	97
19) Fluoranthene	19.04	202	33409	1.641	ng/ul	99
20) Pyrene	19.40	202	21829	1.057	ng/ul	98
21) Benzo(a)anthracene	21.15	228	20447	1.062	ng/ul	94
22) Chrysene	21.20	228	16264	0.817	ng/ul	98
24) Benzo(b)fluoranthene	22.69	252	20094m	0.957	ng/ul	>
25) Benzo(k)fluoranthene	22.72	252	8023m	0.370	ng/ul	>
26) Benzo(a)pyrene	23.24	252	7632	0.415	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.47	276	5614	0.236	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.48	278	2280	0.119	ng/ul#	71

6/8/06/01/24

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