

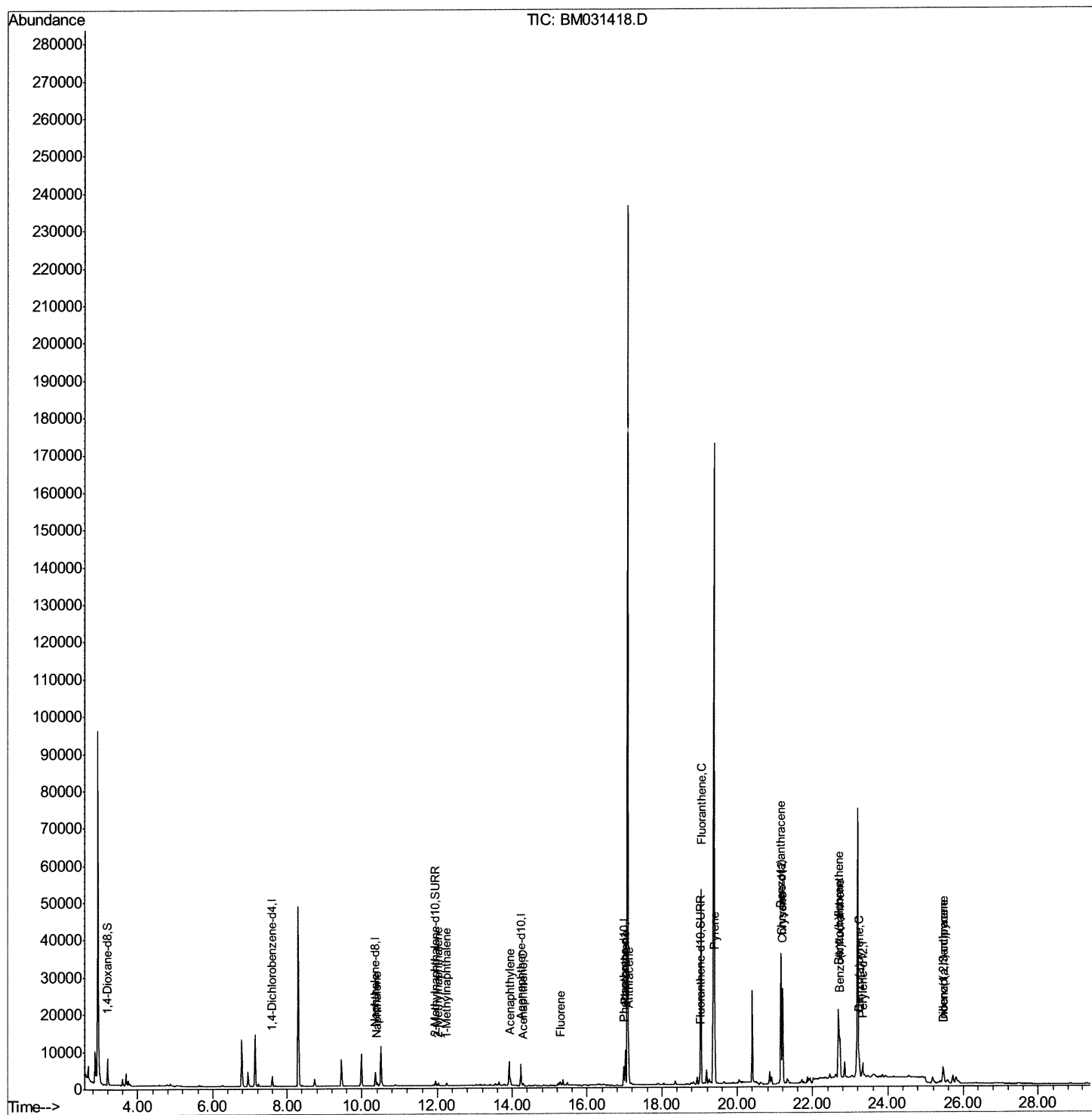
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031418.D
Acq On : 03 Aug 2021 19:07
Operator : CG/JU
Sample : M3122-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEN9

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:02 PM

Quant Time: Aug 04 02:50:19 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)

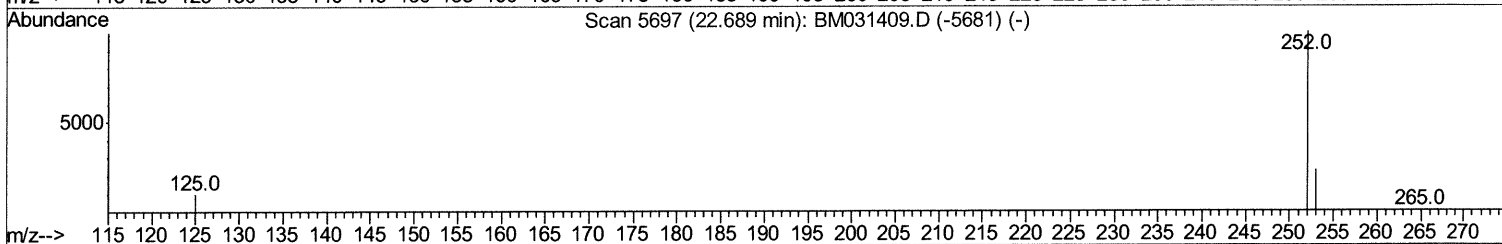
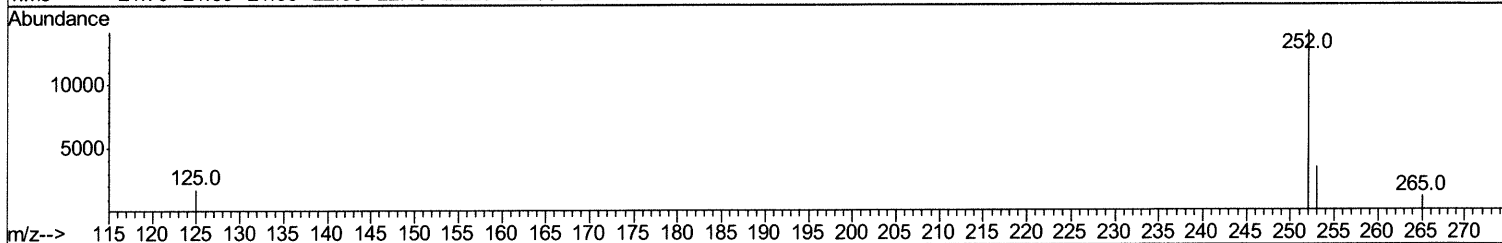
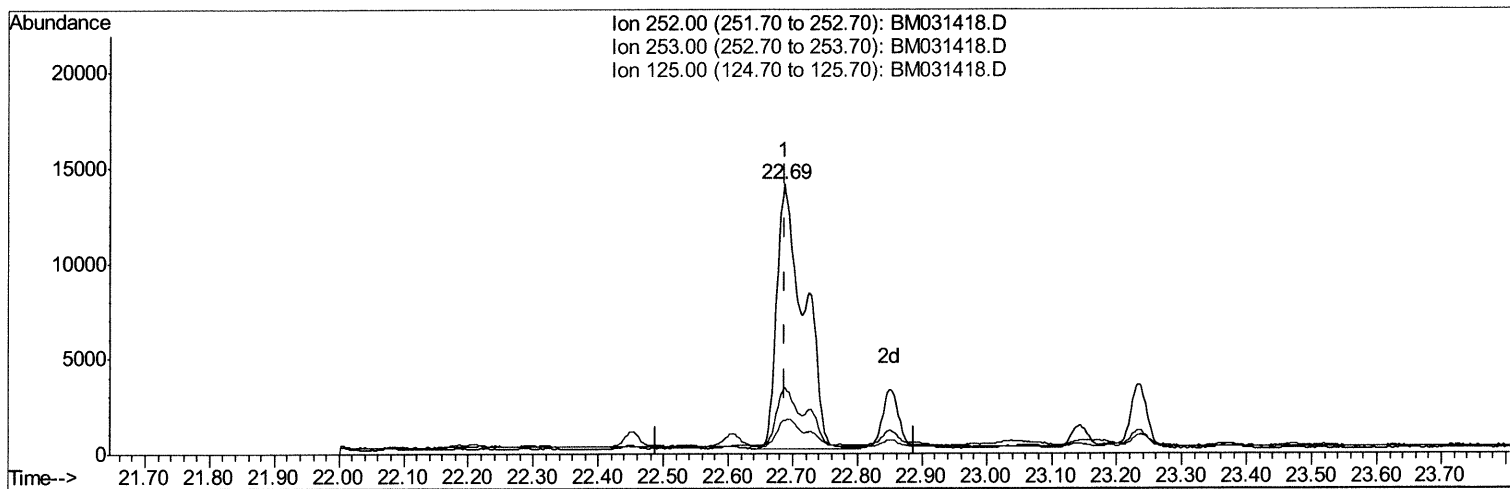
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TIC: BM031418.D

(24) Benzo(b)fluoranthene

22.687min (-0.002) 1.89ng/ul

response 40230

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.74
125.00	11.40	12.43
0.00	0.00	0.00

Quantitation Report (Qedit)

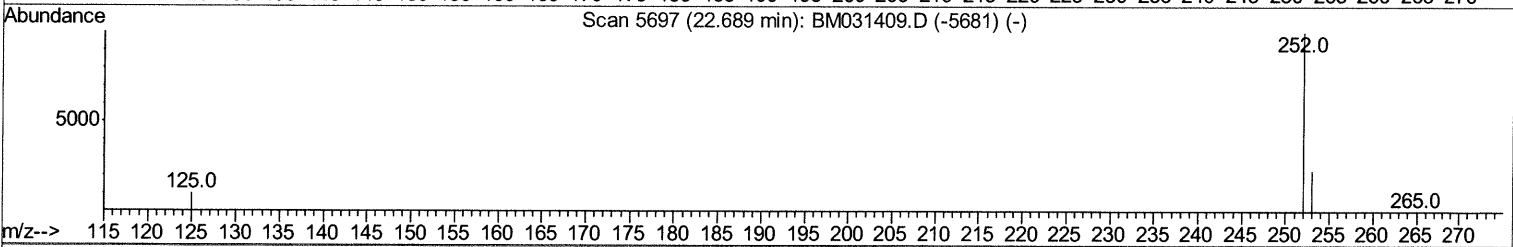
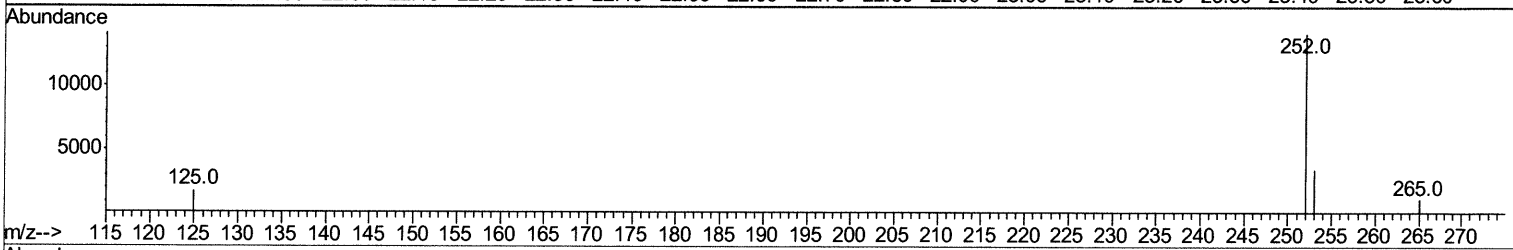
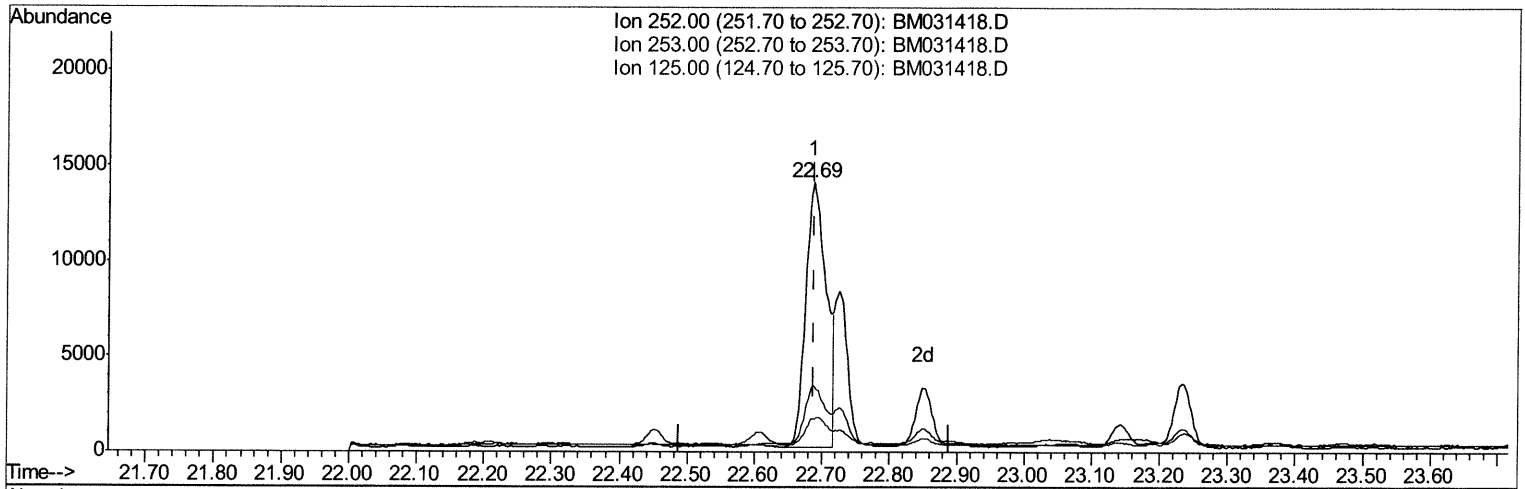
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Manual Integrations
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(24) Benzo(b)fluoranthene

22.687min (-0.002) 1.37ng/ul m

08/06/21 JU

response 29178

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.74
125.00	11.40	12.43
0.00	0.00	0.00

Quantitation Report (Qedit)

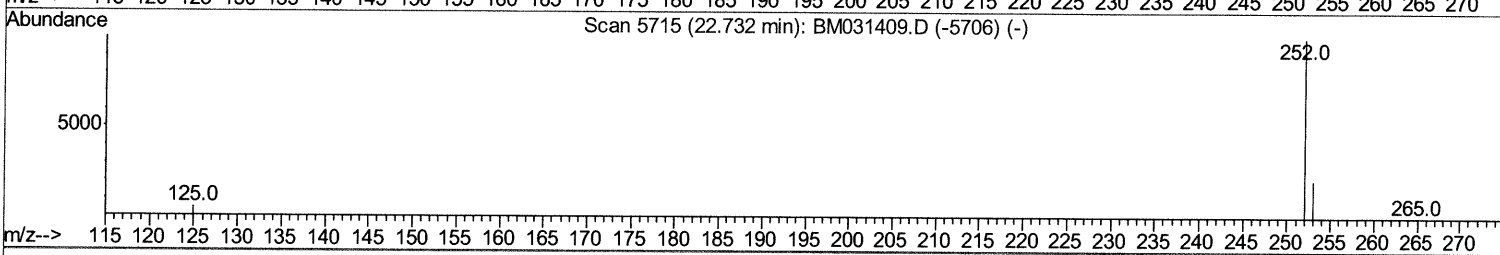
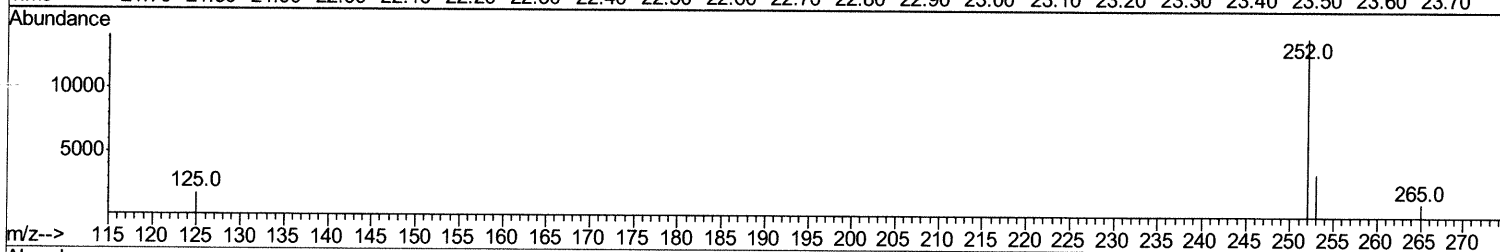
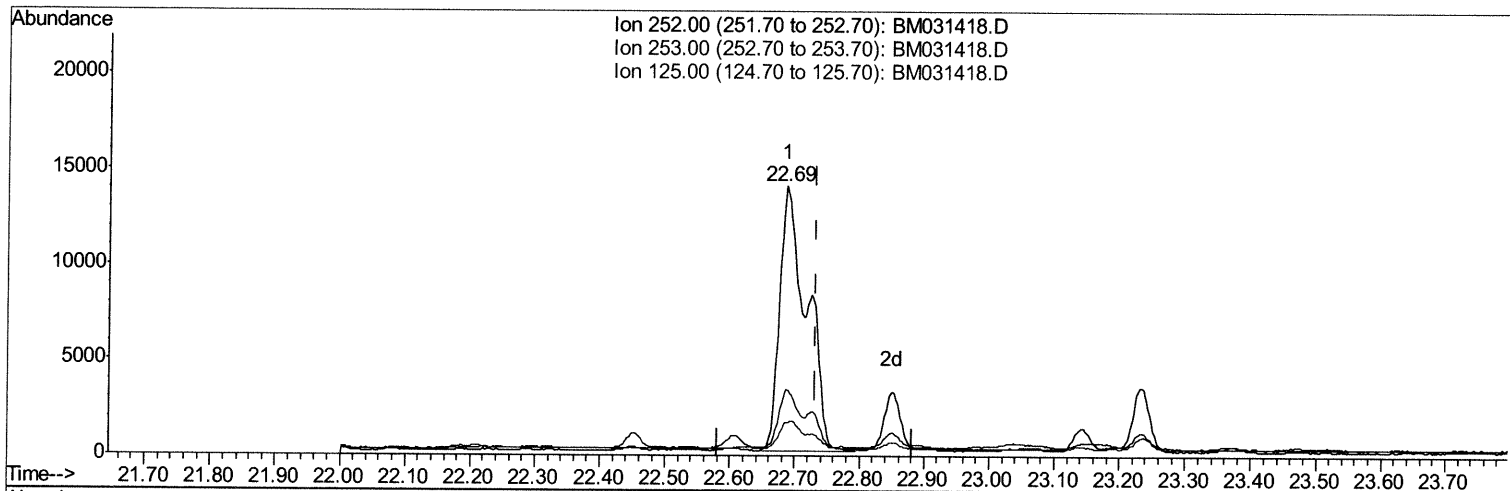
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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM031418.D

(25) Benzo(k)fluoranthene

22.687min (-0.046) 1.83ng/ul

response 40204

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.74
125.00	11.00	12.43
0.00	0.00	0.00

Quantitation Report (Qedit)

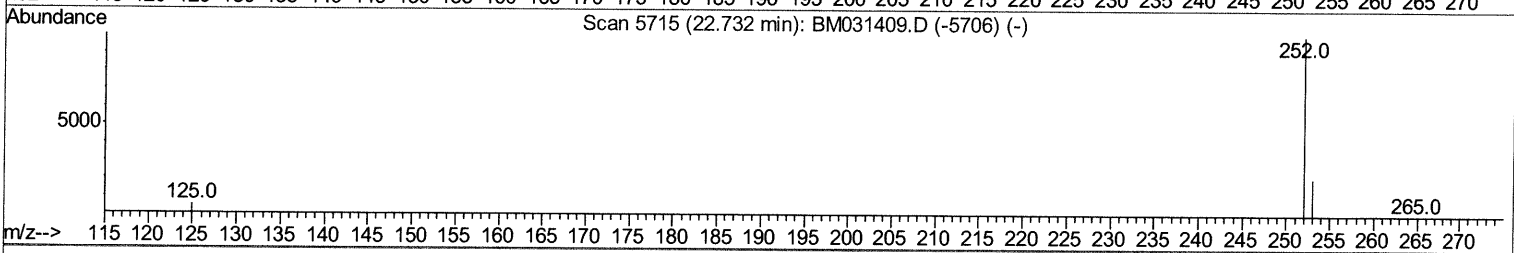
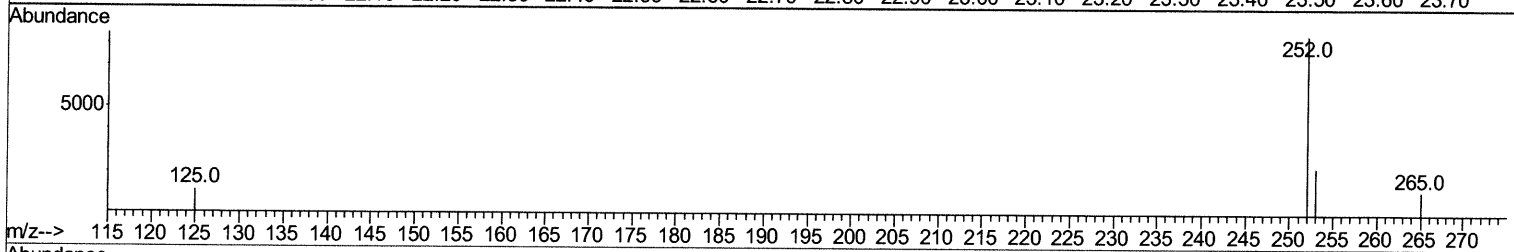
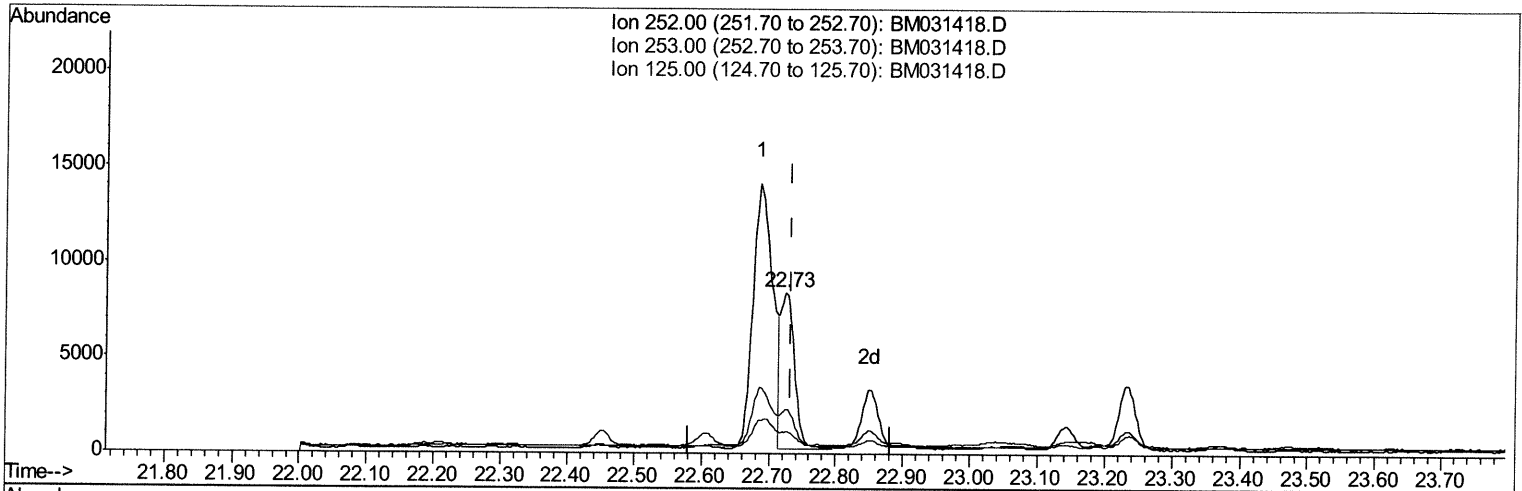
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Sample : M3122-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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TIC: BM031418.D

(25) Benzo(k)fluoranthene

22.725min (-0.007) 0.55ng/ul m 08/06/21 JU

response 12070

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.22
125.00	11.00	13.44#
0.00	0.00	0.00

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 Sample : M3122-08
 Misc :
 ALS Vial : 48 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	7.60	152	1364	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5195	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3119	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	5898	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4853	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4723	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4269	2.82	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1648	0.19	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	3369	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	1379	0.089	ng/ul#	90
7) 2-Methylnaphthalene	12.03	142	631	0.060	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	529	0.051	ng/ul	98
10) Acenaphthylene	13.95	152	1820	0.137	ng/ul	94
11) Acenaphthene	14.29	153	421	0.038	ng/ul	94
12) Fluorene	15.28	166	634	0.049	ng/ul#	87
15) Phenanthrene	17.02	178	9881	0.528	ng/ul	99
16) Anthracene	17.11	178	4477	0.255	ng/ul	97
19) Fluoranthene	19.04	202	44756	2.160	ng/ul	99
20) Pyrene	19.40	202	19348	0.921	ng/ul	97
21) Benzo(a)anthracene	21.15	228	28186	1.438	ng/ul	96
22) Chrysene	21.20	228	23361	1.152	ng/ul	97
24) Benzo(b)fluoranthene	22.69	252	29178m	1.371	ng/ul	>
25) Benzo(k)fluoranthene	22.73	252	12070m	0.549	ng/ul	>
26) Benzo(a)pyrene	23.23	252	5984	0.321	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.47	276	5458	0.227	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.48	278	3440	0.177	ng/ul#	76

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

08/06/21 JU