

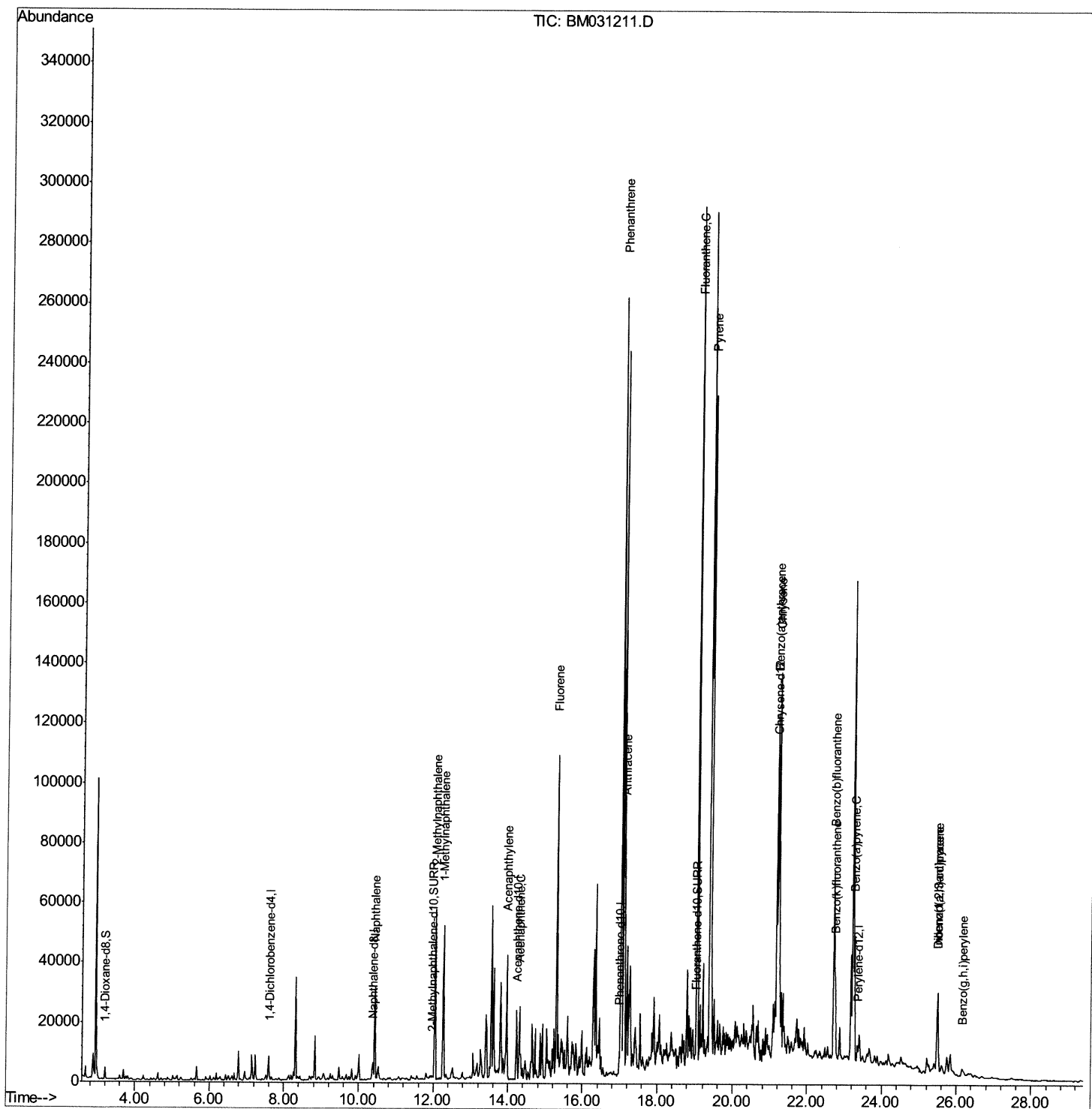
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072821\
Data File : BM031211.D
Acq On : 28 Jul 2021 14:49
Operator : CG/JU
Sample : M3082-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0003

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:35 PM

Quant Time: Jul 28 15:21:27 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 Jul 28 13:27:55 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

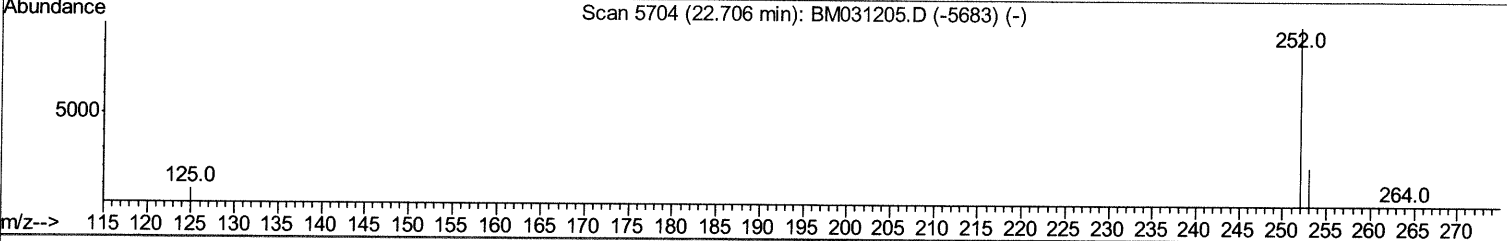
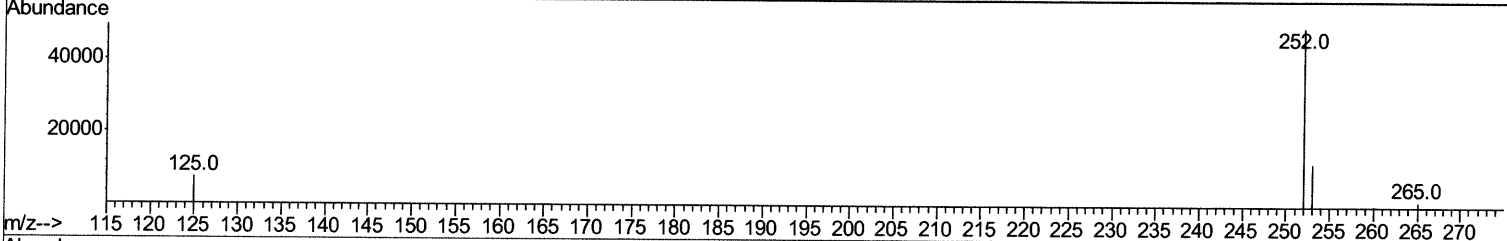
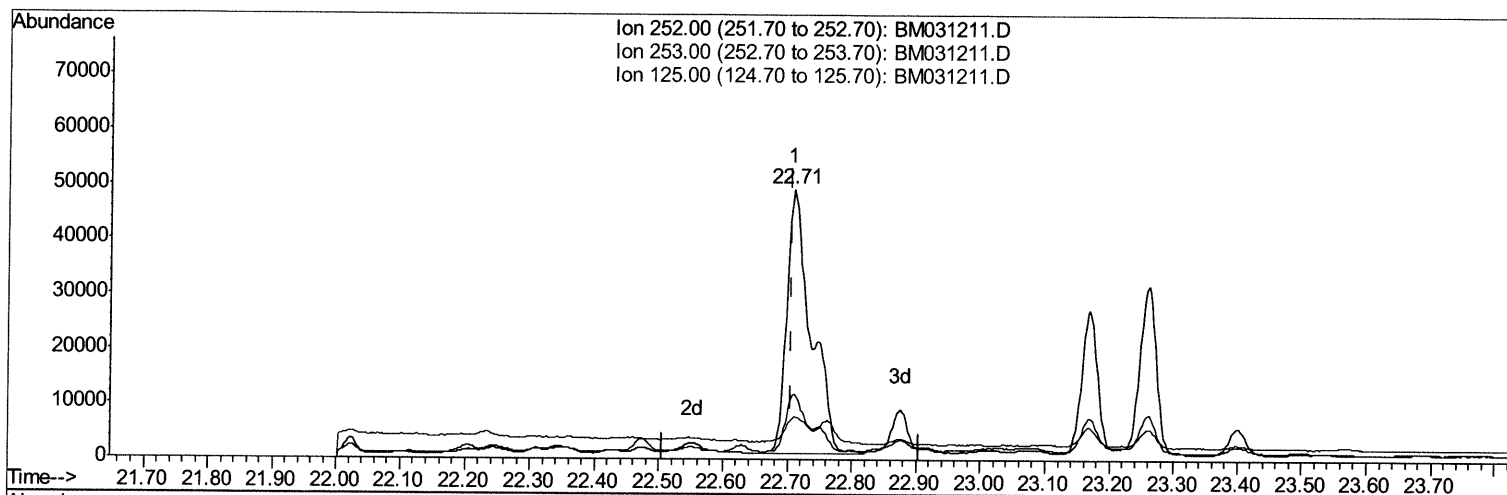
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TIC: BM031211.D

(24) Benzo(b)fluoranthene
 22.708min (+0.002) 3.98ng/ul
 response 126820

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.25
125.00	11.40	15.59
0.00	0.00	0.00

Quantitation Report (Qedit)

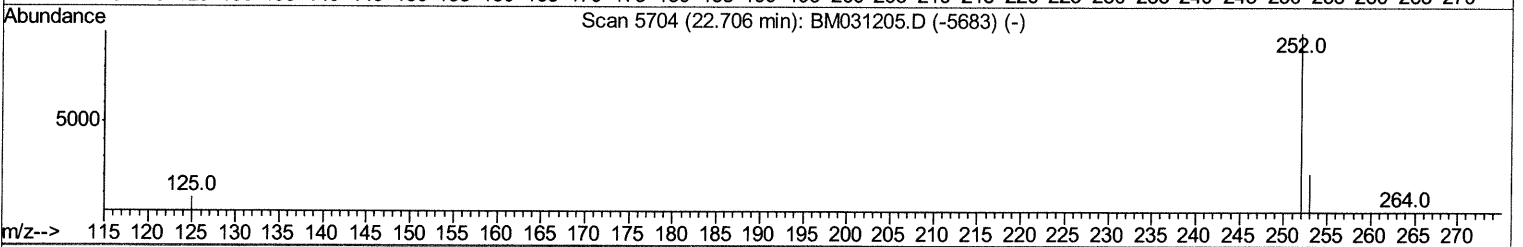
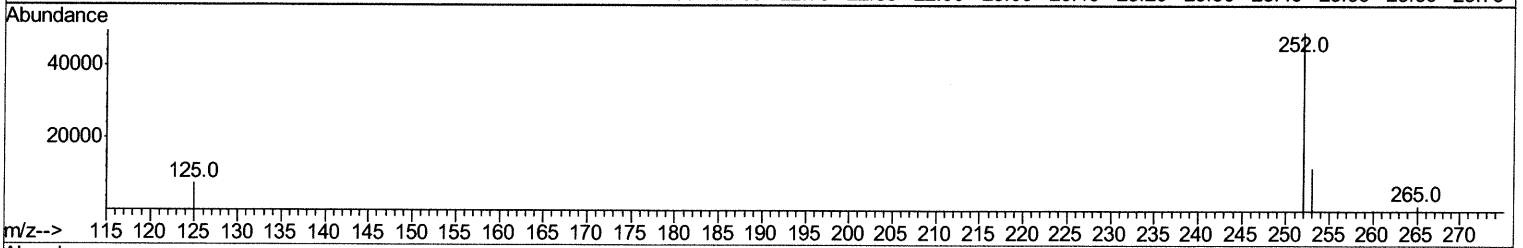
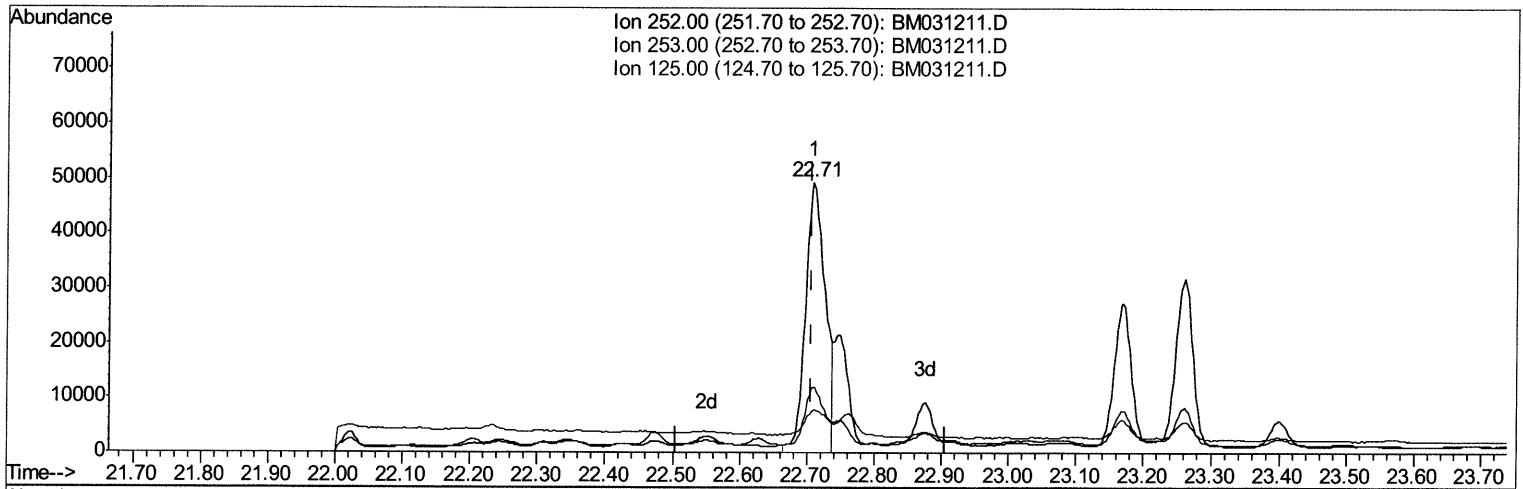
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TIC: BM031211.D

(24) Benzo(b)fluoranthene

22.708min (+0.002) 3.16ng/ul m 07/30/2021

response 100723

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.25
125.00	11.40	15.59
0.00	0.00	0.00

Quantitation Report (Qedit)

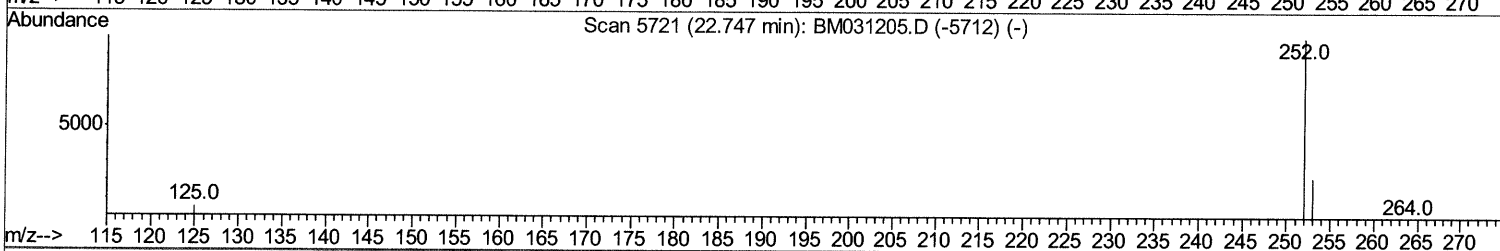
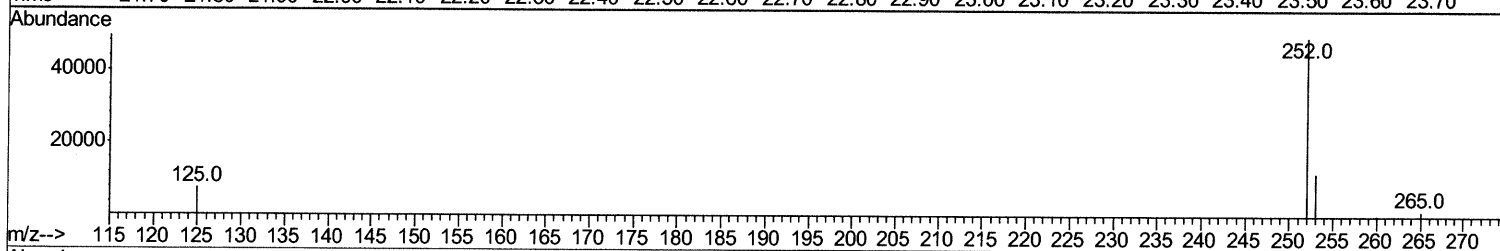
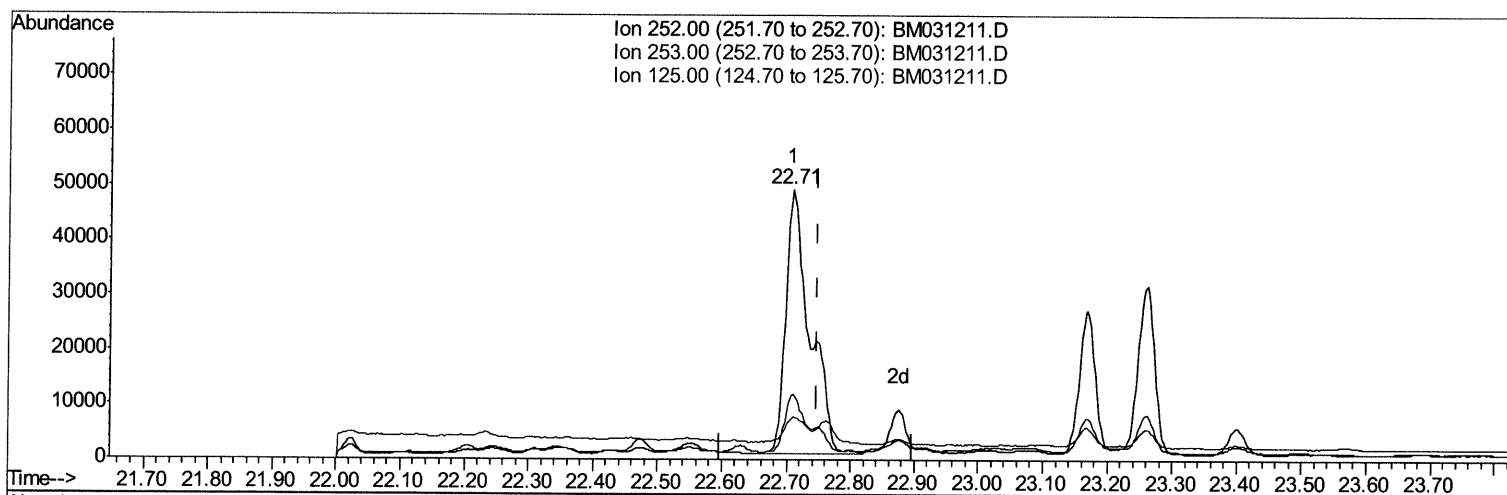
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Sample : M3082-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BM031211.D

(25) Benzo(k)fluoranthene

22.708min (-0.039) 3.85ng/ul

response 126820

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.25
125.00	11.00	15.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

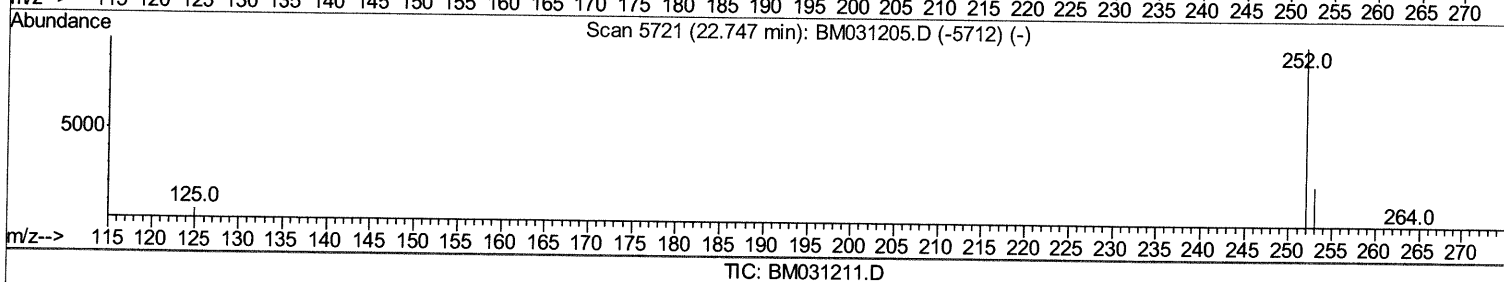
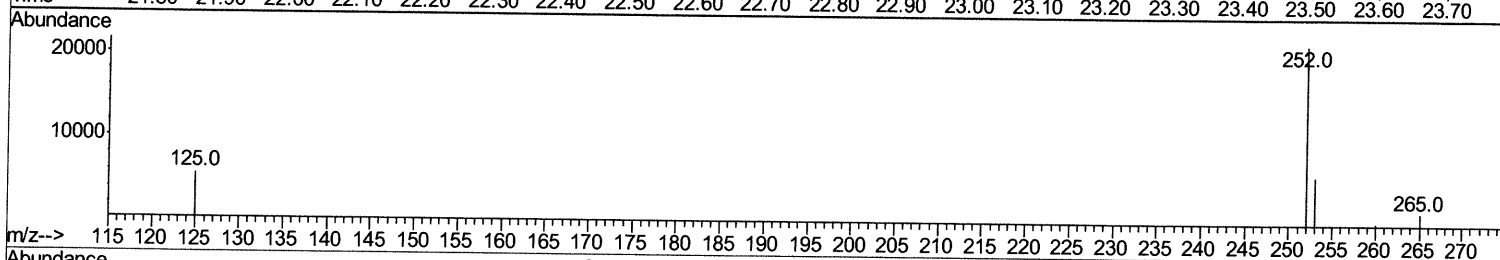
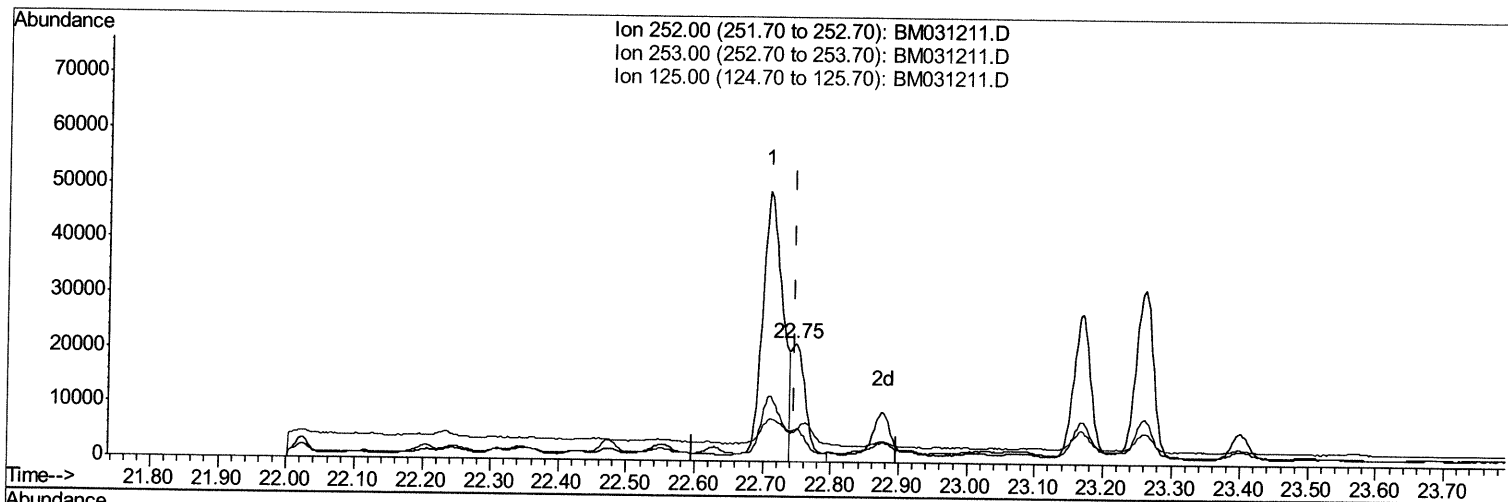
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(25) Benzo(k)fluoranthene

22.747min (+0.000) 1.02ng/ul m 07/30/2021

response 33630

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.48
125.00	11.00	25.87#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1453	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	5690	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	4498	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	8944	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	7196	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	7080	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	2555	1.58	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1264	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	3974	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.43	128	41774	2.465	ng/ul	97
7) 2-Methylnaphthalene	12.05	142	37964	3.279	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	34247	2.993	ng/ul	100
10) Acenaphthylene	13.96	152	37101	1.937	ng/ul	99
11) Acenaphthene	14.31	153	15870	0.984	ng/ul	98
12) Fluorene	15.30	166	58885	3.174	ng/ul#	94
15) Phenanthrene	17.03	178	269243	9.480	ng/ul	98
16) Anthracene	17.12	178	76856	2.890	ng/ul	98
19) Fluoranthene	19.05	202	243437	7.922	ng/ul#	96
20) Pyrene	19.42	202	193324	6.203	ng/ul	97
21) Benzo(a)anthracene	21.17	228	89374	3.076	ng/ul#	80
22) Chrysene	21.22	228	132511	4.408	ng/ul#	89
24) Benzo(b)fluoranthene	22.71	252	100723m	3.158	ng/ul	>
25) Benzo(k)fluoranthene	22.75	252	33630m	1.020	ng/ul	>
26) Benzo(a)pyrene	23.26	252	54344	1.945	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.50	276	39183	1.085	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.50	278	13029	0.448	ng/ul#	56
29) Benzo(a,h,i)perylene	26.15	276	6250	0.203	ng/ul#	70

07/30/21 JU

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