

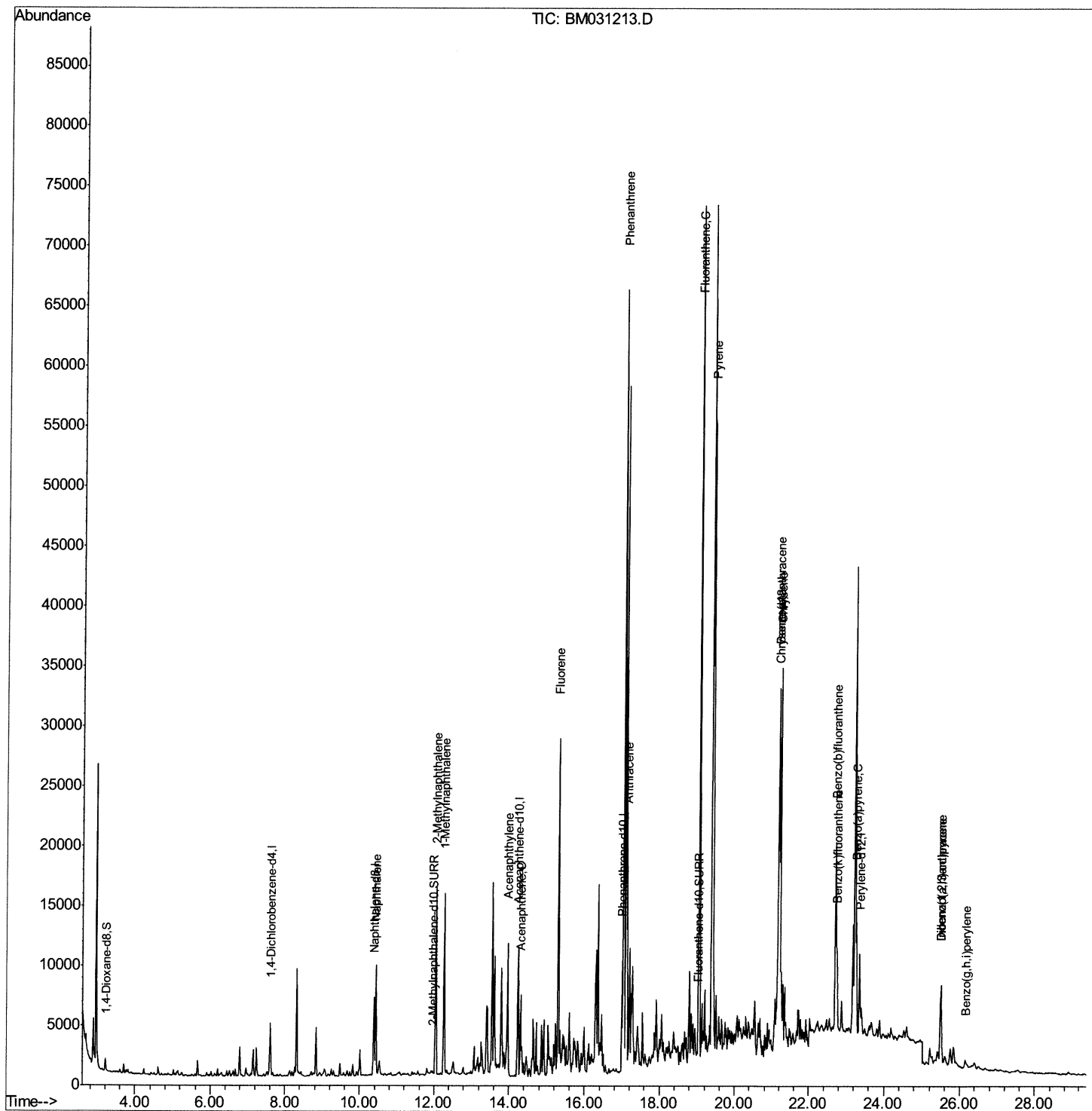
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072821\
Data File : BM031213.D
Acq On : 28 Jul 2021 16:04
Operator : CG/JU
Sample : M3082-03DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0003DL

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:40 PM

Quant Time: Jul 28 17:17:43 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 : Wed Jul 28 15:20:04 2021
Response via : Initial Calibration



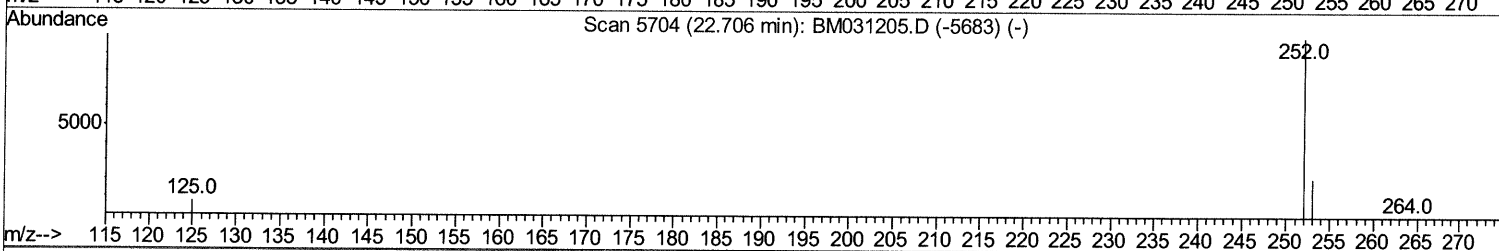
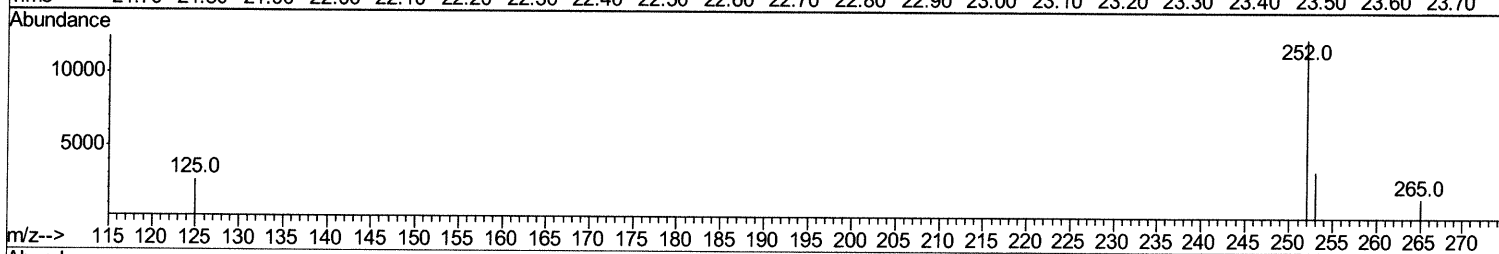
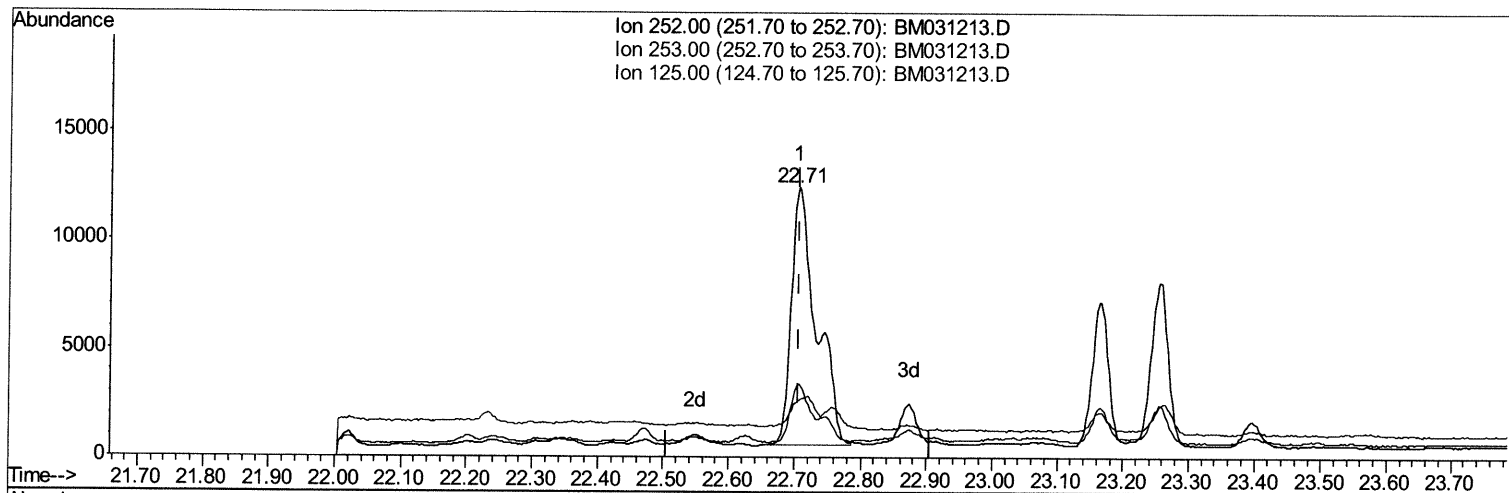
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TIC: BM031213.D

(24) Benzo(b)fluoranthene

22.706min (-0.000) 0.83ng/ul

response 31213

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.18
125.00	11.40	21.11
0.00	0.00	0.00

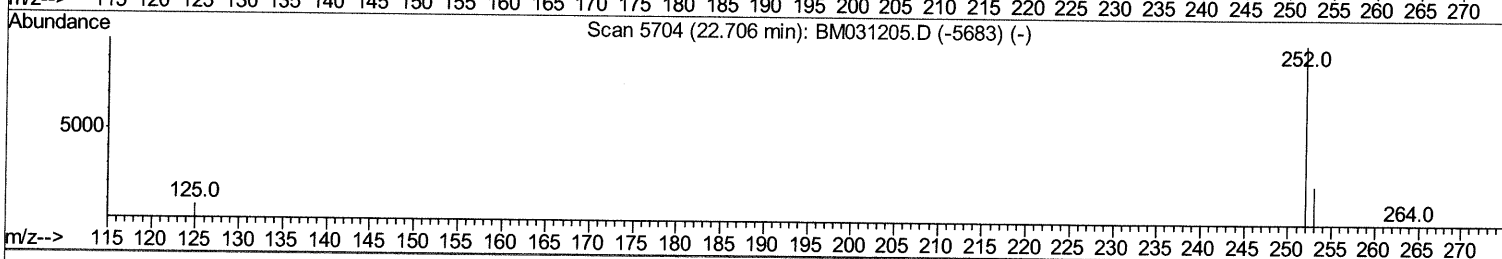
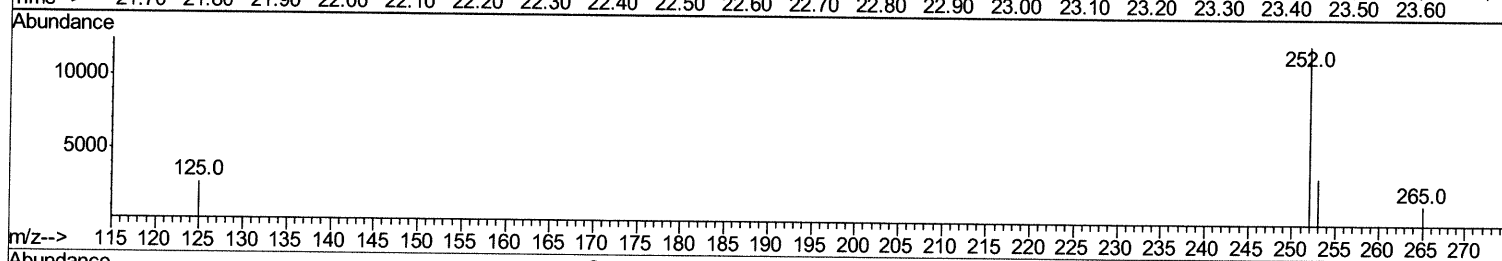
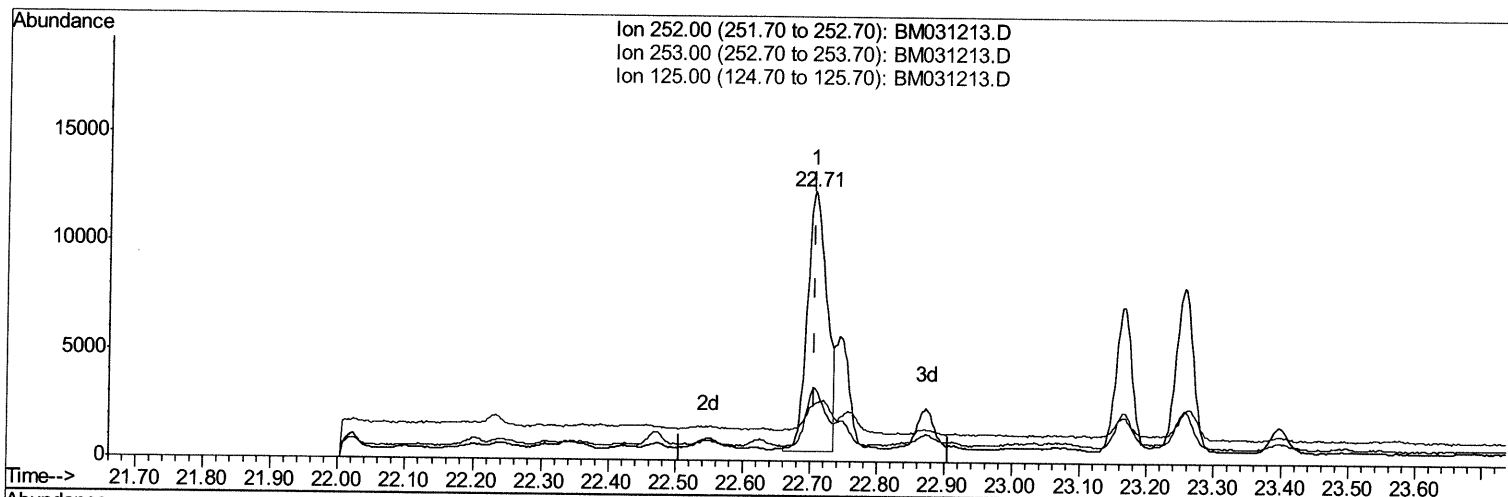
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TIC: BM031213.D

(24) Benzo(b)fluoranthene

22.706min (-0.000) 0.65ng/ul m 07/30/21 JU

response 24387

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.18
125.00	11.40	21.11
0.00	0.00	0.00

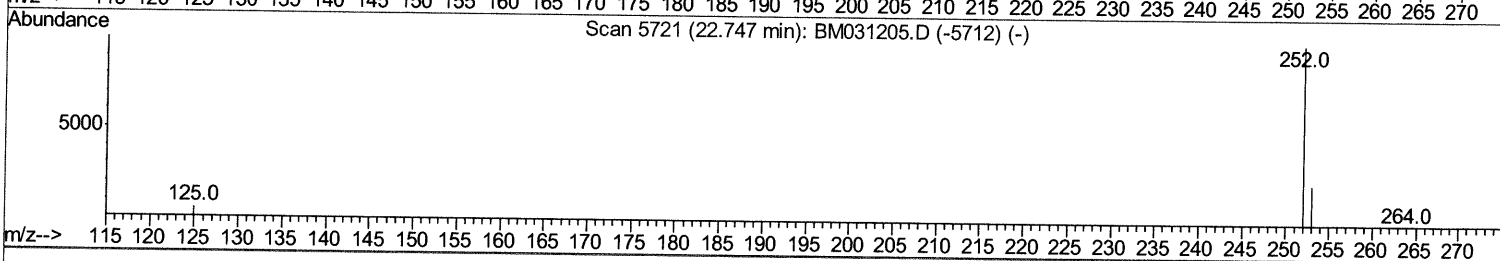
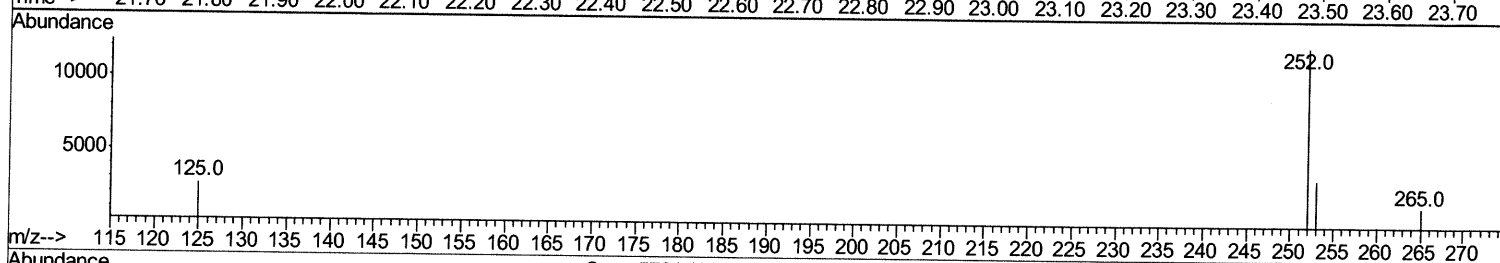
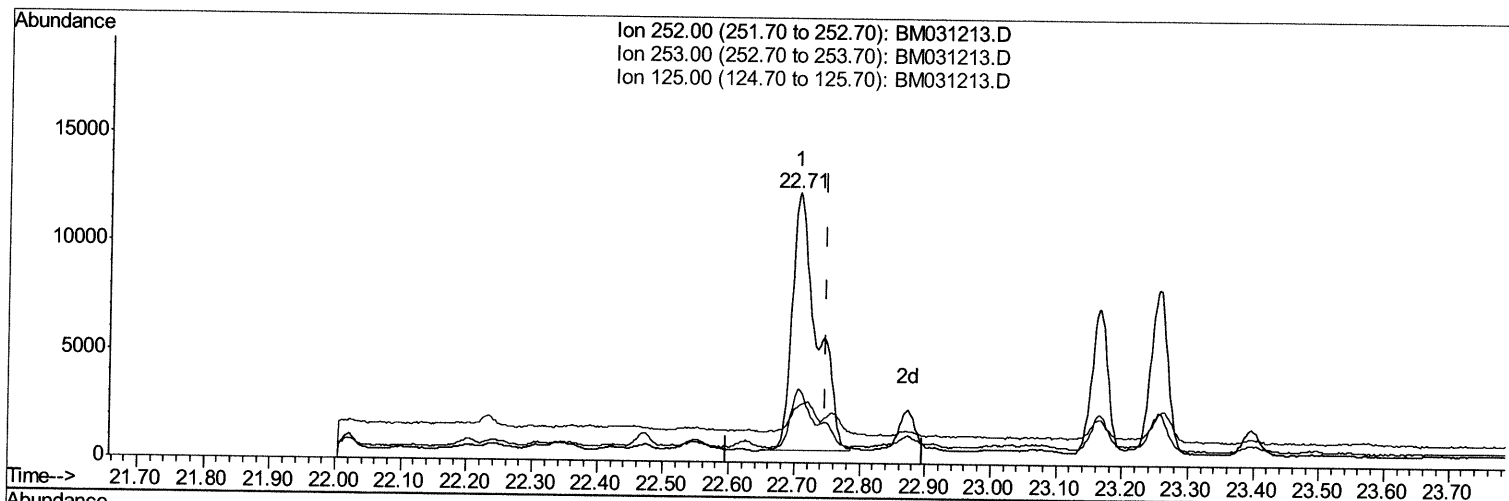
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Sample : M3082-03DL 5X
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ALS Vial : 12 Sample Multiplier: 1

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TIC: BM031213.D

(25) Benzo(k)fluoranthene

22.706min (-0.041) 0.81ng/ul

response 31213

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.18
125.00	11.00	21.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

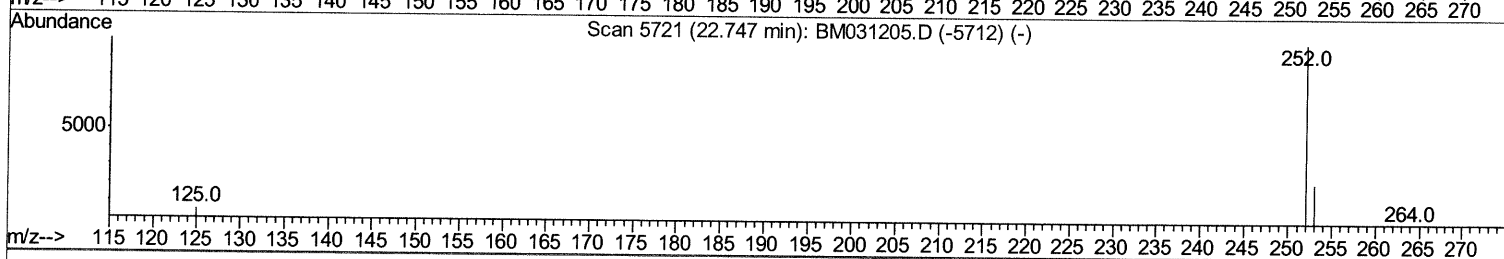
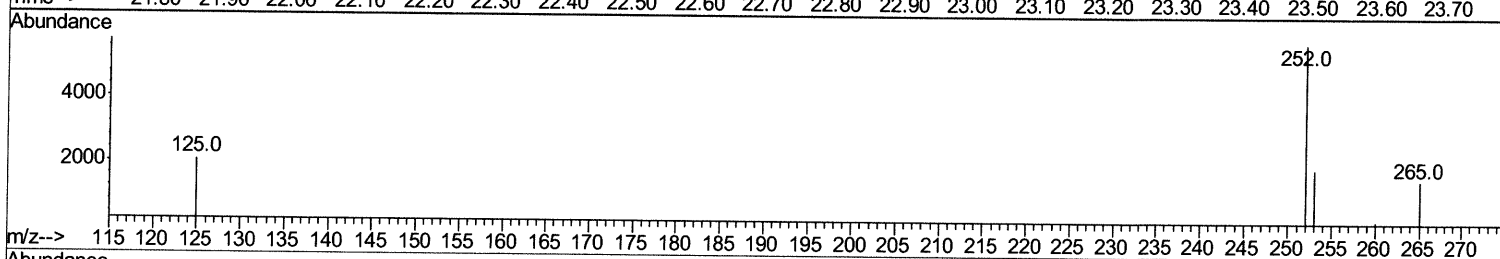
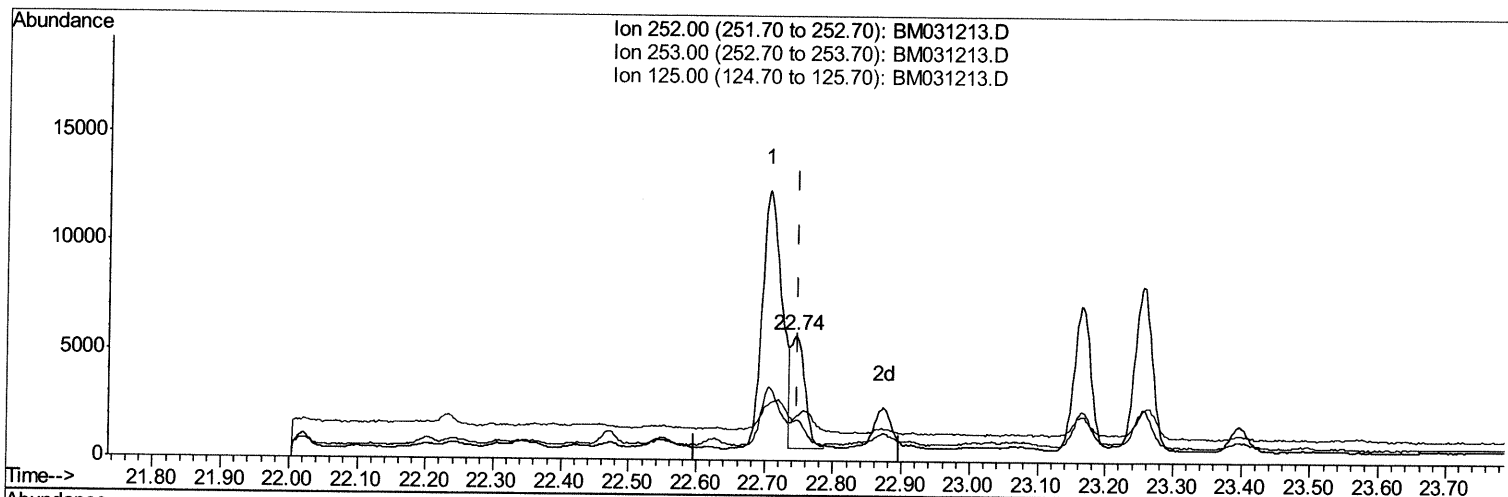
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TIC: BM031213.D

(25) Benzo(k)fluoranthene

22.745min (-0.003) 0.19ng/ul m 07/30/21 JU

response 7526

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.07#
125.00	11.00	34.96#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072821\
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 Operator : CG/JU
 Sample : M3082-03DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2097	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	8272	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.25	164	5425	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	10830	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	8677	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	8311	0.40	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	679	0.29	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	360	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	932	0.03	ng/ul	0.00

Target Compounds

					Ovalue	
5) Naphthalene	10.43	128	12307	0.499	ng/ul	99
7) 2-Methylnaphthalene	12.05	142	10920	0.649	ng/ul	99
8) 1-Methylnaphthalene	12.27	142	9862	0.593	ng/ul	98
10) Acenaphthylene	13.96	152	10143	0.439	ng/ul	100
11) Acenaphthene	14.31	153	4434	0.228	ng/ul	97
12) Fluorene	15.30	166	16246	0.726	ng/ul#	95
15) Phenanthrene	17.03	178	67295	1.957	ng/ul	97
16) Anthracene	17.12	178	18660	0.580	ng/ul	98
19) Fluoranthene	19.05	202	58585	1.581	ng/ul#	96
20) Pyrene	19.42	202	46475	1.237	ng/ul#	95
21) Benzo(a)anthracene	21.17	228	20948	0.598	ng/ul#	79
22) Chrysene	21.22	228	32596	0.899	ng/ul#	89
24) Benzo(b)fluoranthene	22.71	252	24387m	0.651	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	7526m	0.195	ng/ul	>
26) Benzo(a)pyrene	23.26	252	13668	0.417	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.50	276	9706	0.229	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.50	278	3250	0.095	ng/ul#	28
29) Benzo(a,h,i)perylene	26.15	276	1501	0.042	ng/ul#	45

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

07/30/21 JU