

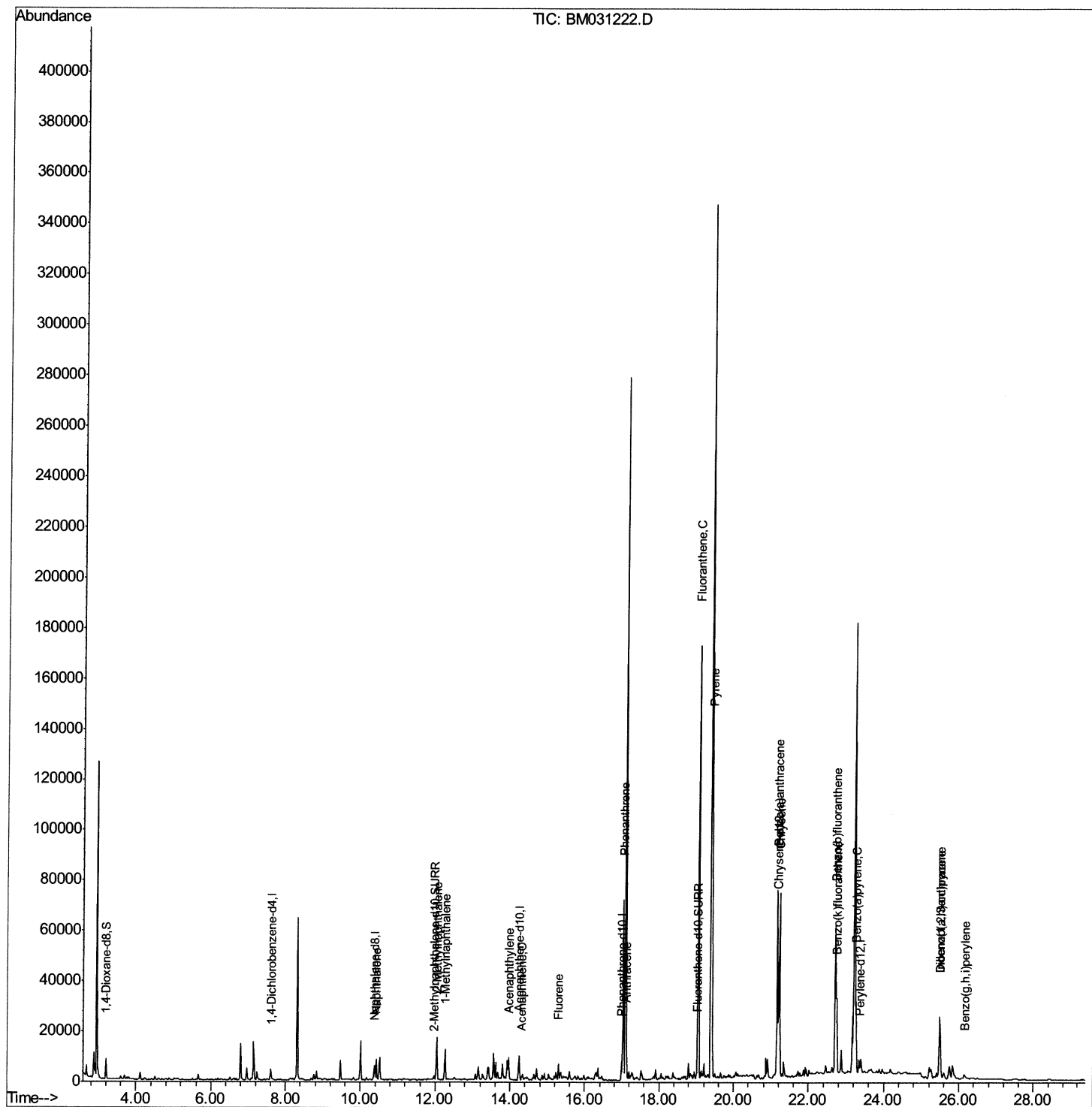
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031222.D
Acq On : 28 Jul 2021 21:37
Operator : CG/JU
Sample : M3082-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0019

Manual Integrations
APPROVED

mohammad
7/29/2021 1:45:01 PM

Quant Time: Jul 29 04:09:14 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



Quantitation Report (Qedit)

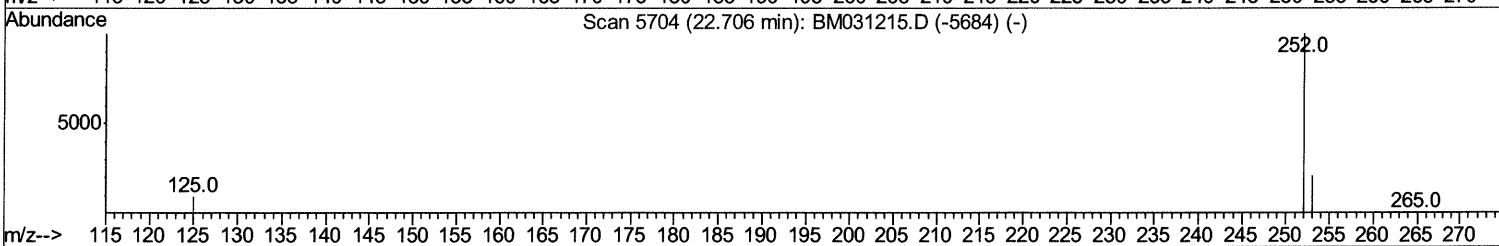
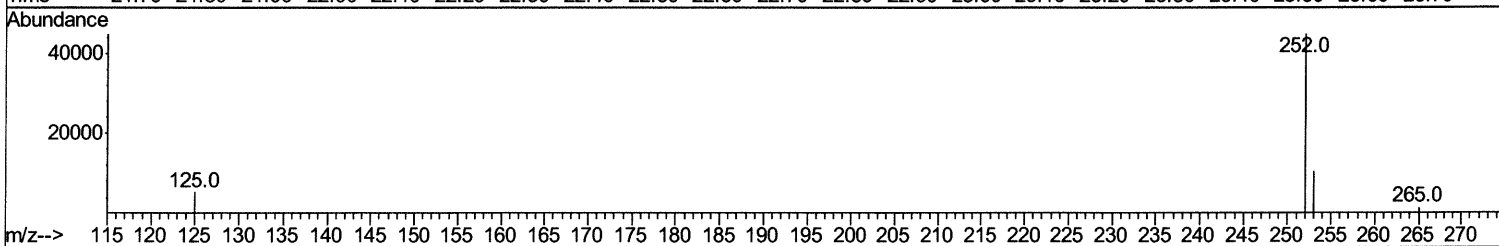
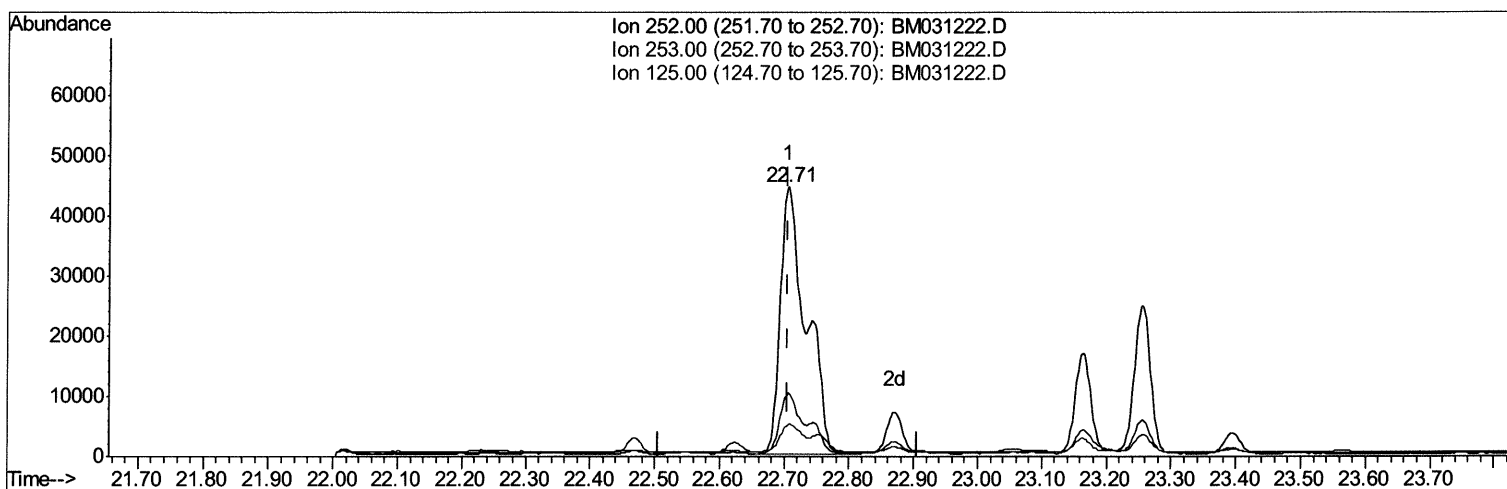
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Quant Time: Jul 29 03:21:45 2021
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TIC: BM031222.D

(24) Benzo(b)fluoranthene

22.706min (-0.000) 4.51ng/ul

response 122953

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.66
125.00	11.40	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

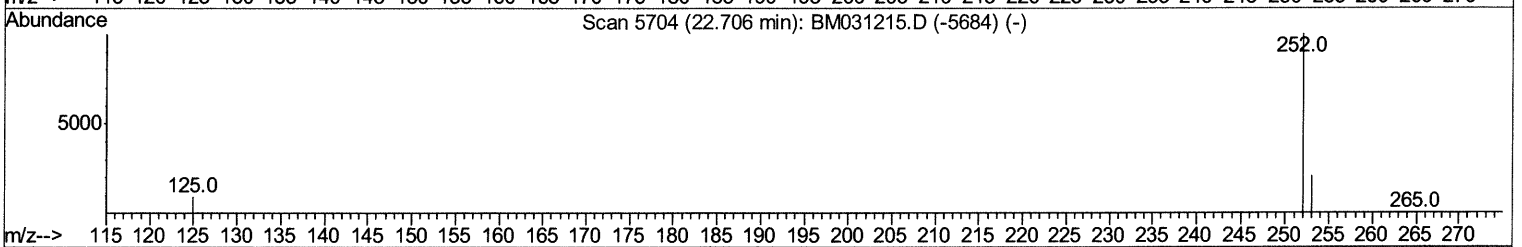
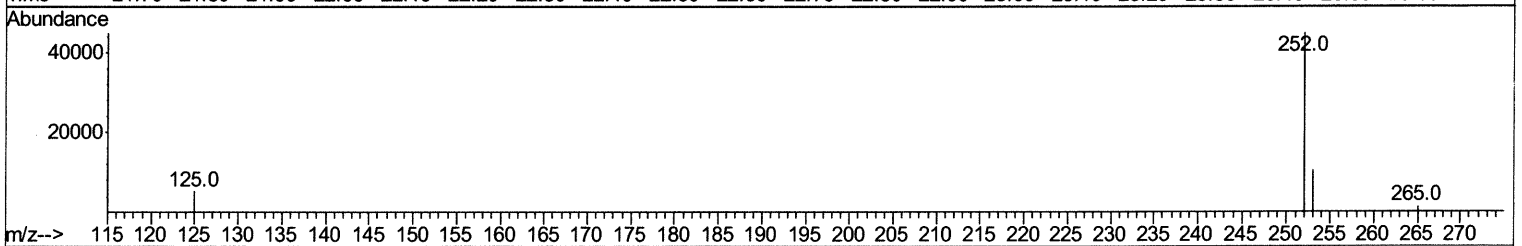
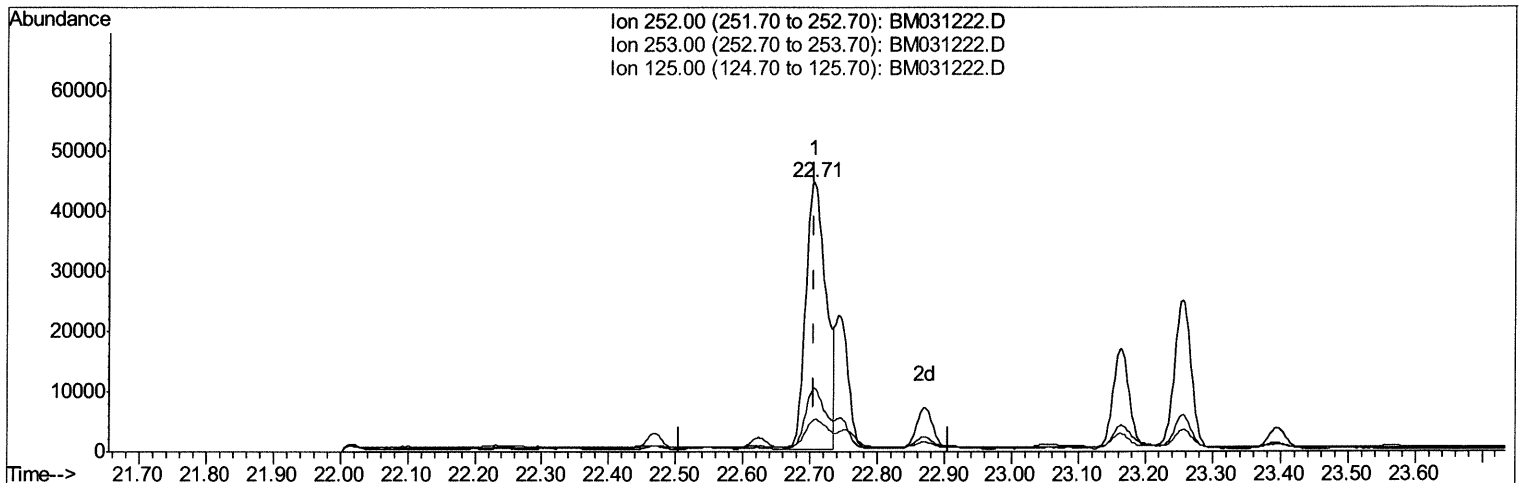
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Manual Integrations
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TIC: BM031222.D

(24) Benzo(b)fluoranthene

22.706min (-0.000) 3.43ng/ul m 07/30/21 JU

response 93542

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.66
125.00	11.40	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

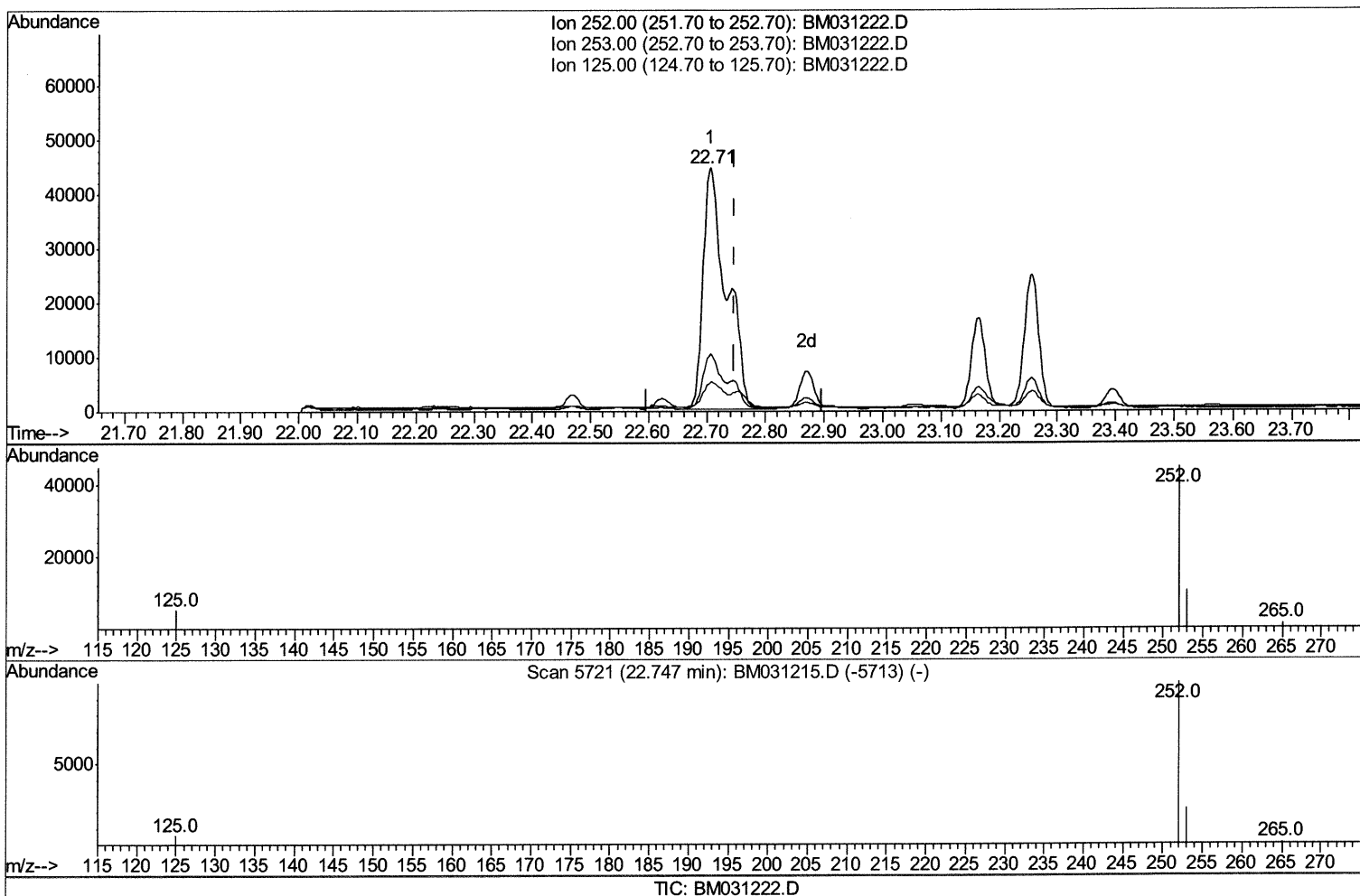
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031222.D
Acq On : 28 Jul 2021 21:37
Operator : CG/JU
Sample : M3082-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0019

Manual Integrations
APPROVED

mohammad
7/29/2021 1:45:01 PM

Quant Time: Jul 29 04:08:31 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



(25) Benzo(k)fluoranthene

22.706min (-0.041) 4.36ng/ul

response 122953

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.66
125.00	11.00	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

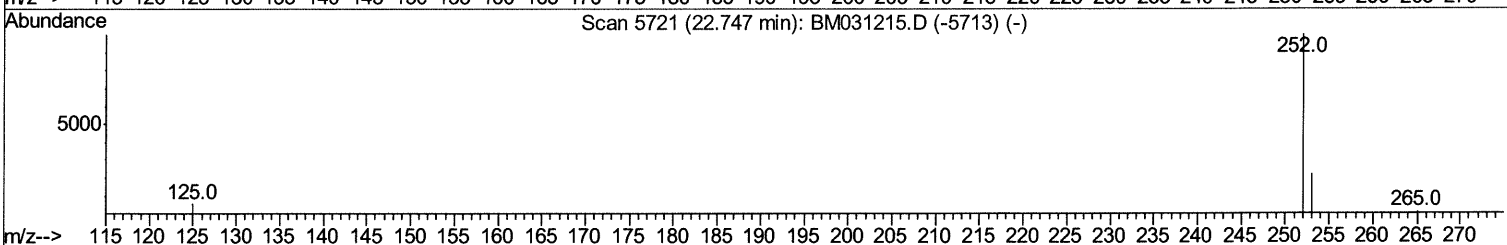
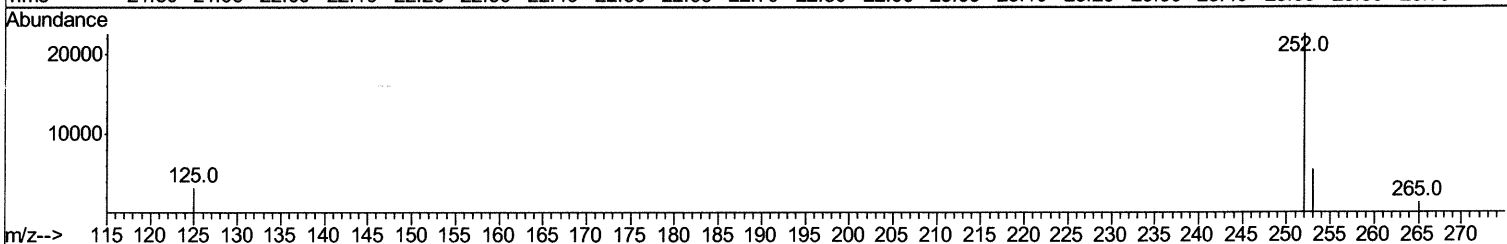
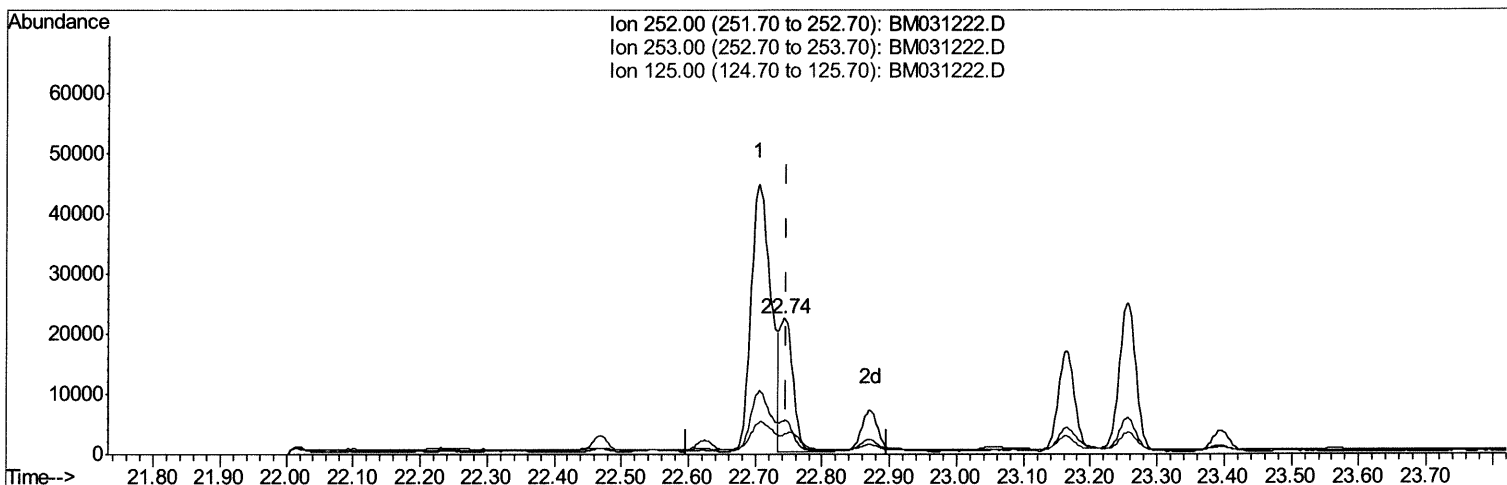
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 Acq On : 28 Jul 2021 21:37
 Operator : CG/JU
 Sample : M3082-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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 7/29/2021 1:45:01 PM

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TIC: BM031222.D

(25) Benzo(k)fluoranthene

22.742min (-0.005) 1.15ng/ul m *07/30/21 JU*

response 32344

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.87
125.00	11.00	14.45#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031222.D
 Acq On : 28 Jul 2021 21:37
 Operator : CG/JU
 Sample : M3082-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
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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	7.61	152	1914	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	7367	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.25	164	4692	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	9000	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6606	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	6055	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4866	2.29	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	2105	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	4603	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.43	128	11267	0.513	ng/ul	99
7) 2-Methylnaphthalene	12.04	142	11703	0.781	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	8240	0.556	ng/ul	100
10) Acenaphthylene	13.96	152	9316	0.466	ng/ul	99
11) Acenaphthene	14.31	153	1560	0.093	ng/ul	96
12) Fluorene	15.30	166	3124	0.161	ng/ul#	87
15) Phenanthrene	17.03	178	72174	2.525	ng/ul	97
16) Anthracene	17.12	178	11583	0.433	ng/ul	99
19) Fluoranthene	19.05	202	144922	5.138	ng/ul	97
20) Pyrene	19.42	202	109210	3.817	ng/ul	96
21) Benzo(a)anthracene	21.17	228	60942	2.285	ng/ul	95
22) Chrysene	21.22	228	74206	2.689	ng/ul	97
24) Benzo(b)fluoranthene	22.71	252	93542m	3.429	ng/ul	07/30/21 JU
25) Benzo(k)fluoranthene	22.74	252	32344m	1.147	ng/ul	
26) Benzo(a)pyrene	23.26	252	43229	1.809	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.49	276	36692	1.188	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.50	278	10676	0.429	ng/ul#	87
29) Benzo(a,h,i)perylene	26.15	276	3951	0.150	ng/ul#	72

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