

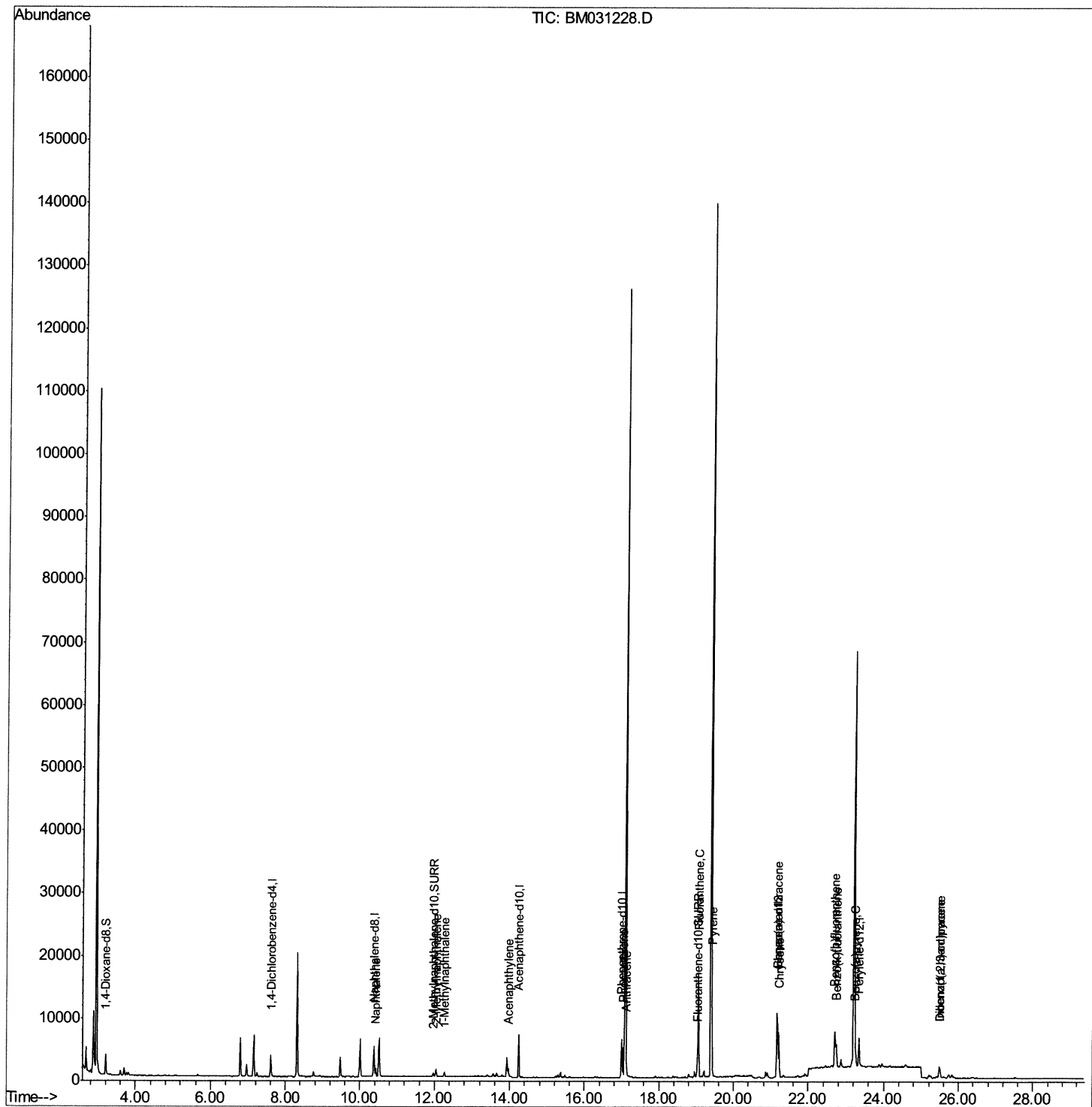
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031228.D
Acq On : 29 Jul 2021 01:19
Operator : CG/JU
Sample : M3082-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0001

Manual Integrations
APPROVED

mohammad
7/29/2021 1:45:18 PM

Quant Time: Jul 29 04:28:29 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)

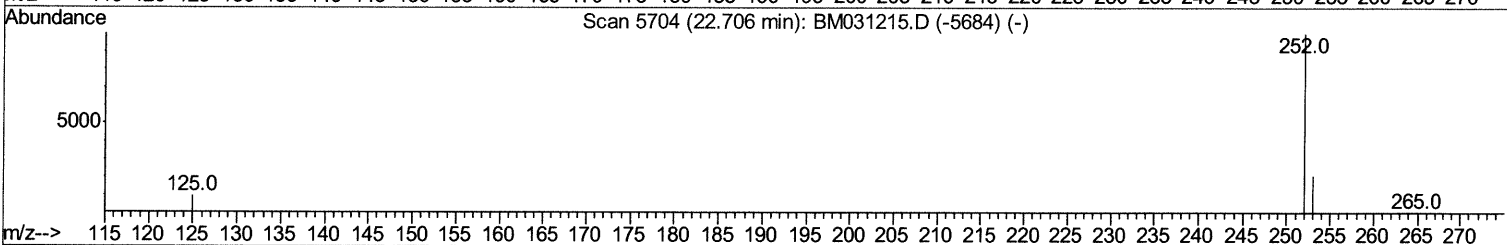
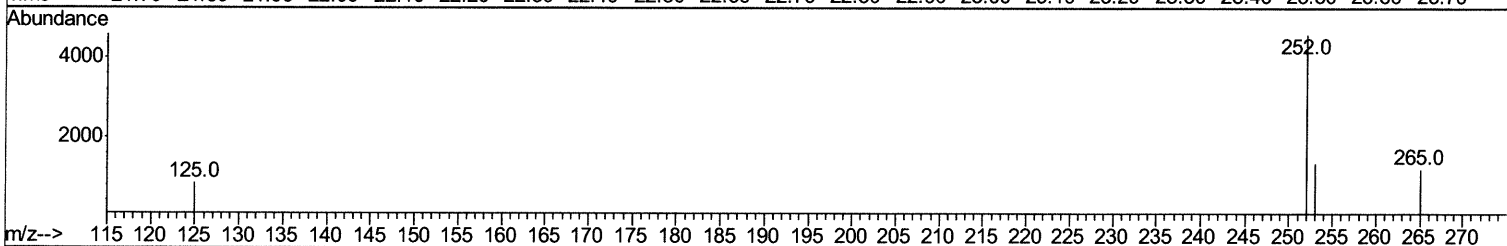
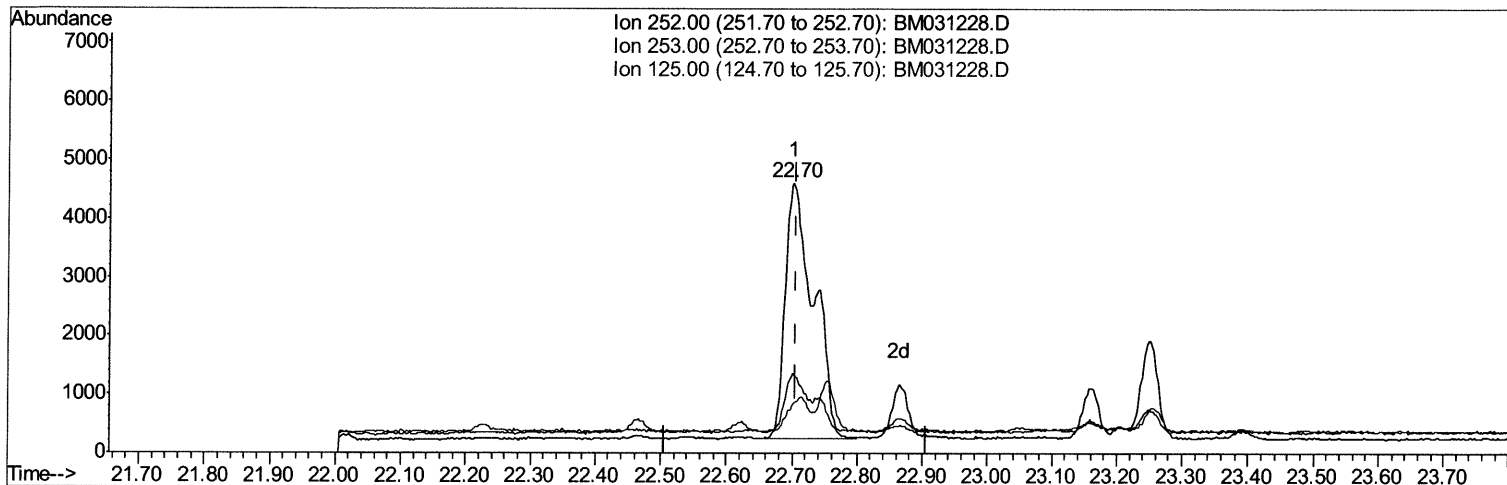
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TIC: BM031228.D

(24) Benzo(b)fluoranthene

22.701min (-0.005) 0.52ng/ul

response 13166

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.42
125.00	11.40	18.17
0.00	0.00	0.00

Quantitation Report (Qedit)

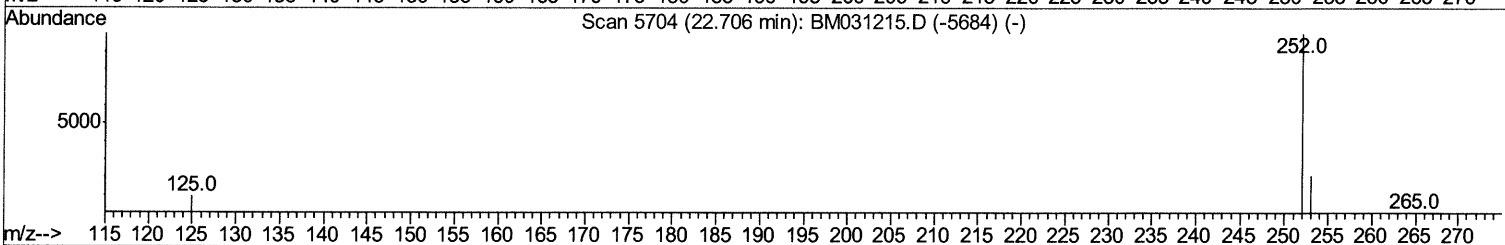
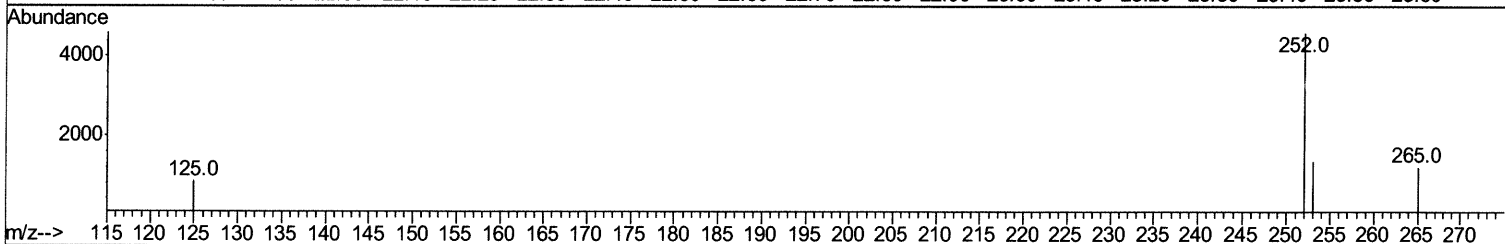
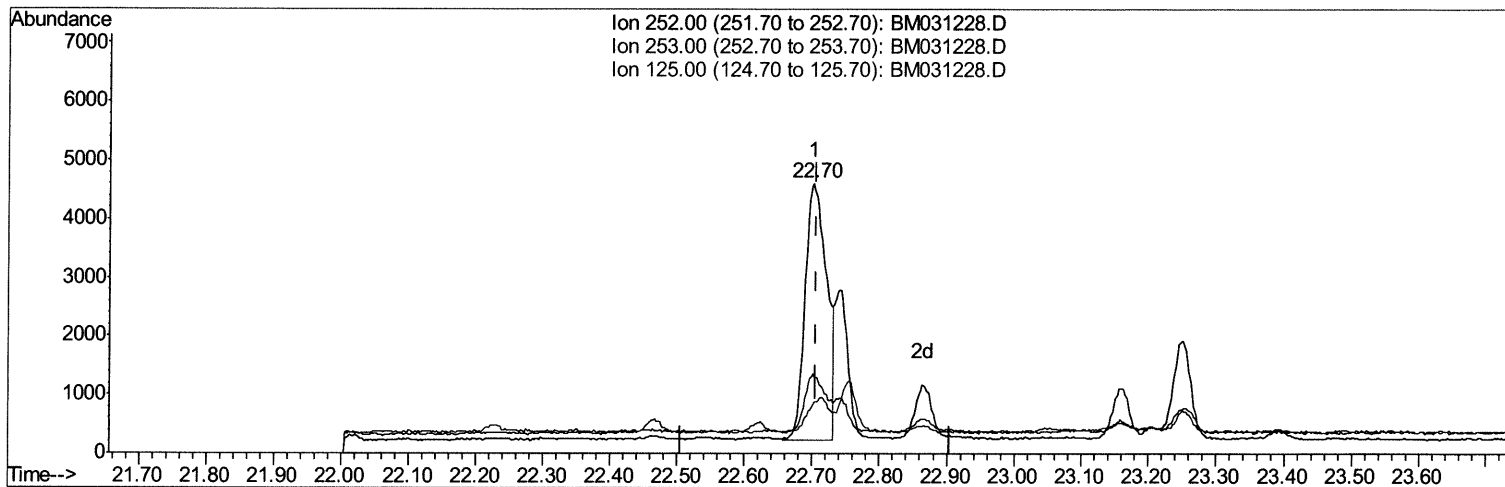
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TIC: BM031228.D

(24) Benzo(b)fluoranthene

22.701min (-0.005) 0.38ng/ul m 07/30/21JU

response 9721

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.42
125.00	11.40	18.17
0.00	0.00	0.00

Quantitation Report (Qedit)

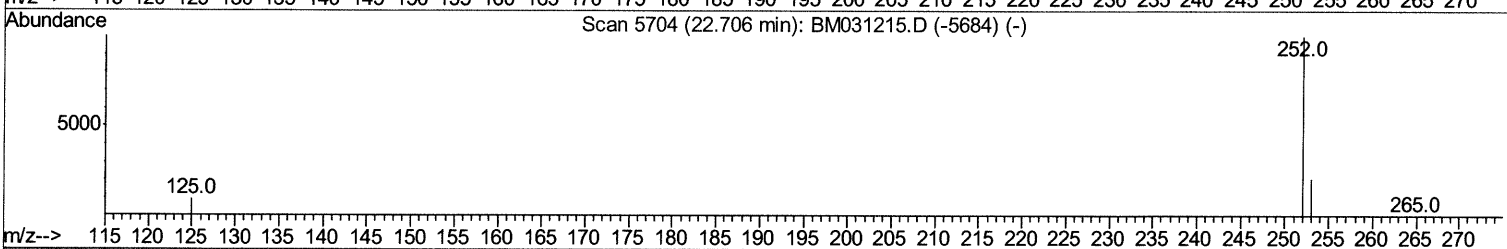
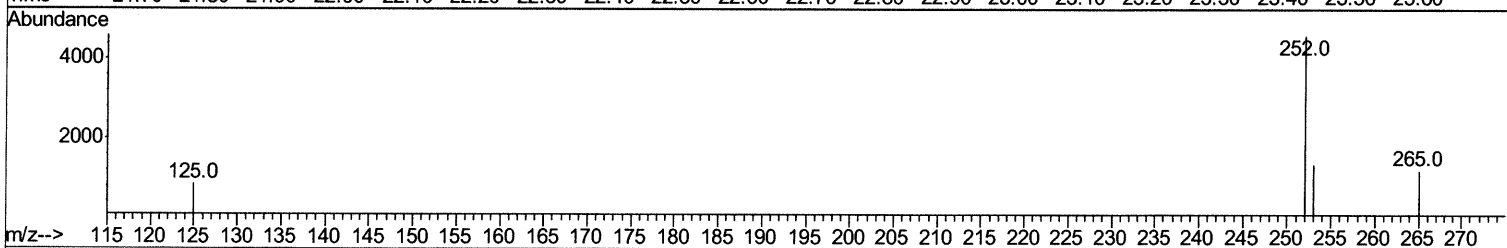
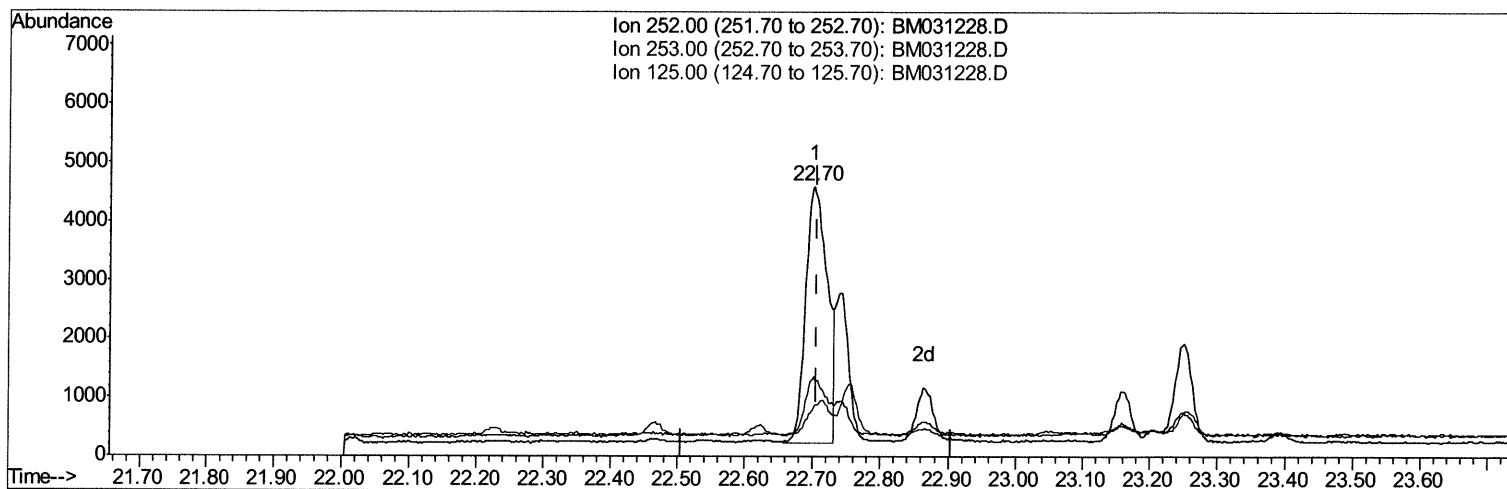
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 ALS Vial : 15 Sample Multiplier: 1

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(24) Benzo(b)fluoranthene

22.701min (-0.005) 0.38ng/ul m 07/30/21 JU

response 9721

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.42
125.00	11.40	18.17
0.00	0.00	0.00

Quantitation Report (Qedit)

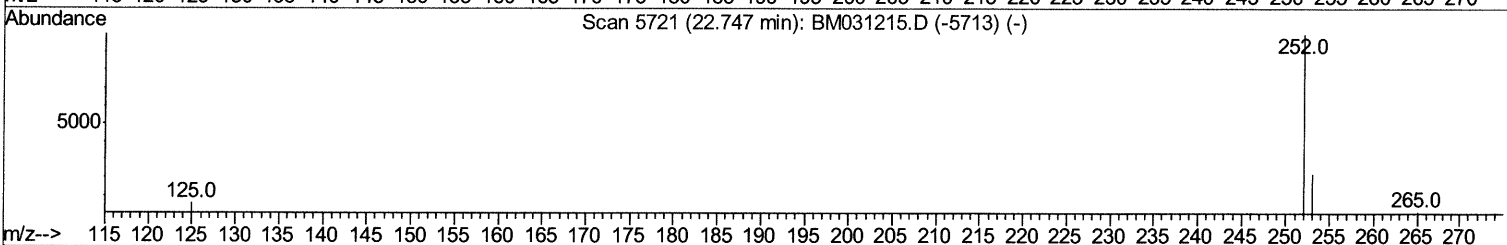
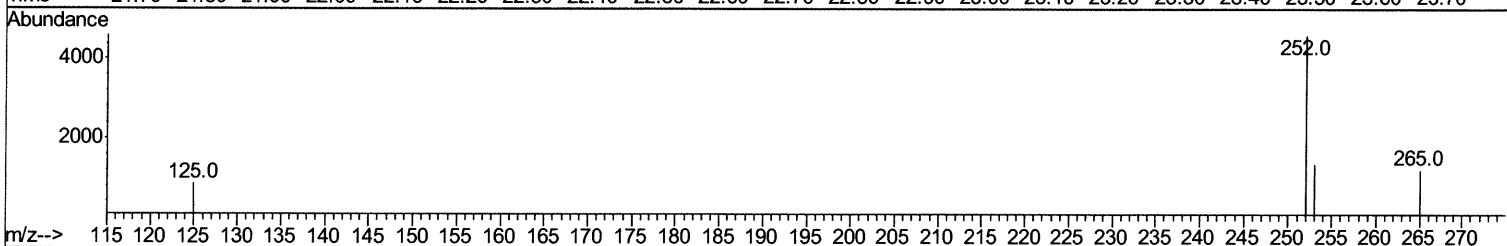
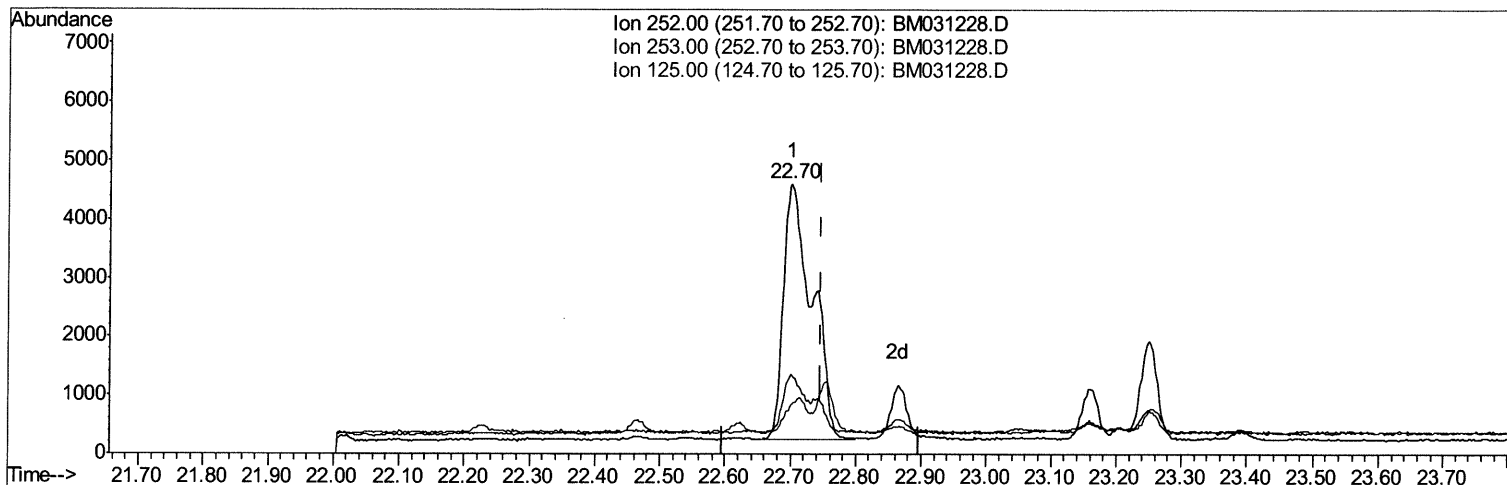
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 Response via : Initial Calibration



TIC: BM031228.D

(25) Benzo(k)fluoranthene

22.701min (-0.046) 0.50ng/ul

response 13166

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.42
125.00	11.00	18.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

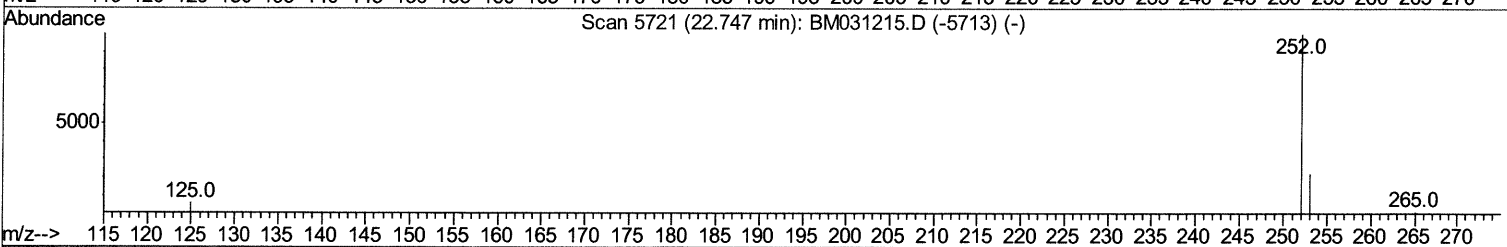
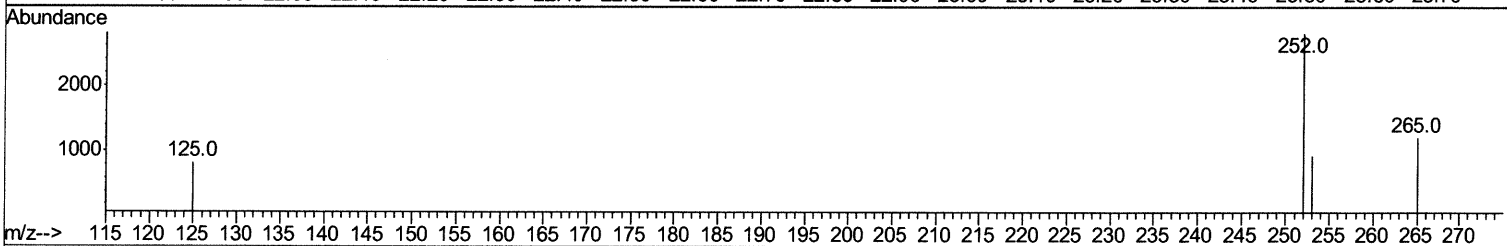
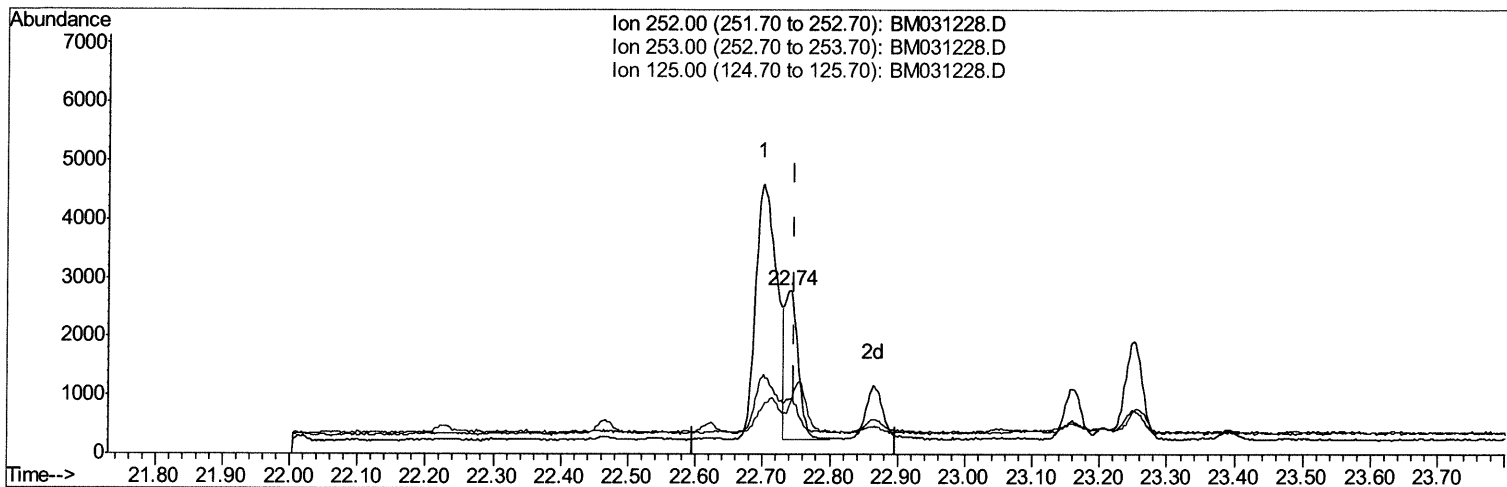
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 Acq On : 29 Jul 2021 01:19
 Operator : CG/JU
 Sample : M3082-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM031228.D

(25) Benzo(k)fluoranthene

22.740min (-0.007) 0.13ng/ul m 07/30/2021

response 3543

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.44#
125.00	11.00	29.50#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
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 Operator : CG/JU
 Sample : M3082-01
 Misc :
 ALS Vial : 15 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	1691	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	6316	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.25	164	3732	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7430	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5874	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5659	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	1965	1.05	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	857	0.08	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	1943	0.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.42	128	1700	0.090	ng/ul	94
7) 2-Methylnaphthalene	12.05	142	906	0.070	ng/ul	99
8) 1-Methylnaphthalene	12.27	142	484	0.038	ng/ul	98
10) Acenaphthylene	13.96	152	1510	0.095	ng/ul#	91
15) Phenanthrene	17.03	178	4890	0.207	ng/ul	99
16) Anthracene	17.12	178	1612	0.073	ng/ul#	92
19) Fluoranthene	19.05	202	14152	0.564	ng/ul	96
20) Pyrene	19.42	202	10128	0.398	ng/ul	97
21) Benzo(a)anthracene	21.16	228	7350	0.310	ng/ul	94
22) Chrysene	21.21	228	7232	0.295	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	9721m	0.381	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	3543m	0.134	ng/ul	>
26) Benzo(a)pyrene	23.25	252	3081	0.138	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	25.49	276	2685	0.093	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.49	278	1047	0.045	ng/ul#	40

07/30/21 JU

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