

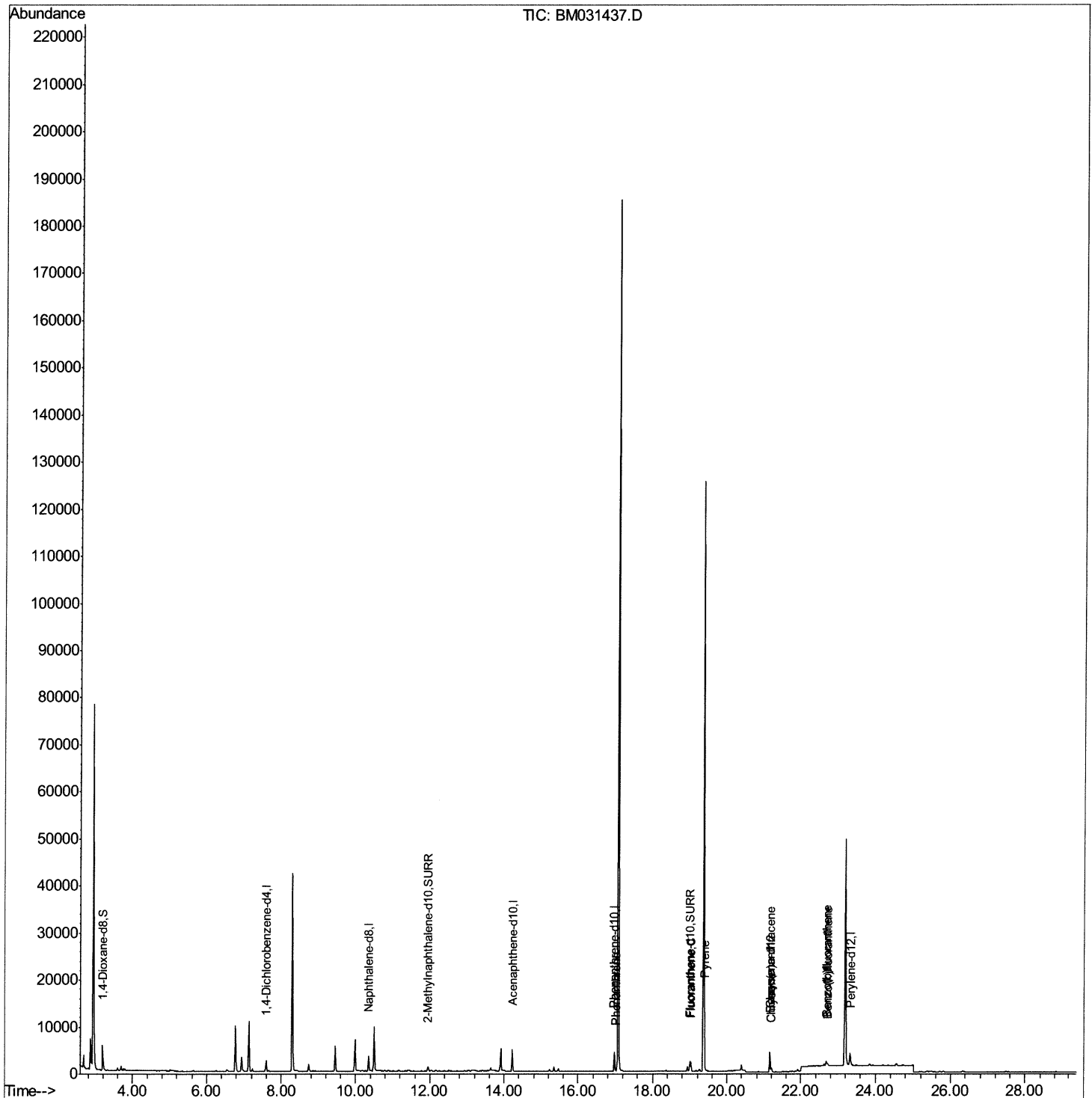
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031437.D
Acq On : 04 Aug 2021 07:21
Operator : CG/JU
Sample : M3122-21
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGET4

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:56 PM

Quant Time: Aug 04 09:18:38 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 Aug 04 04:12:19 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

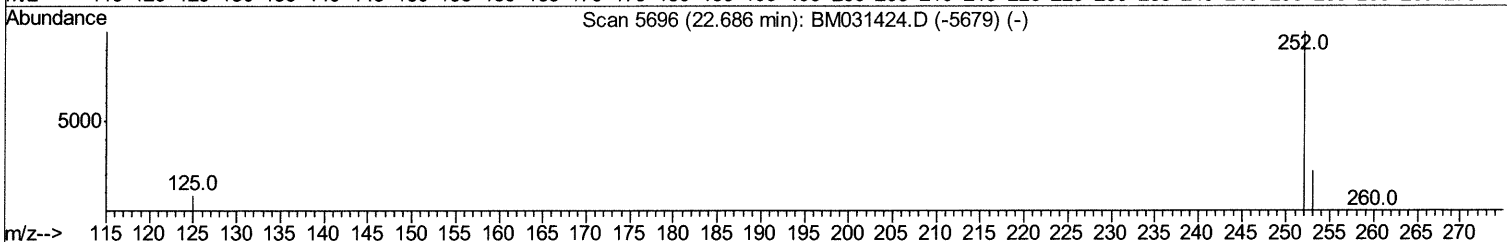
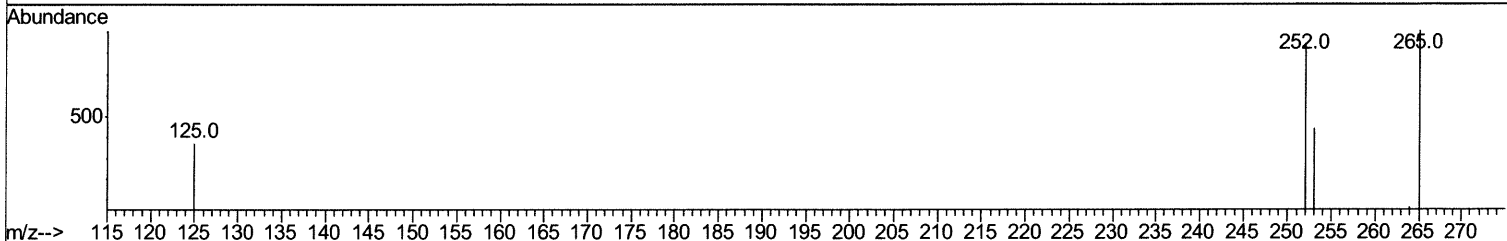
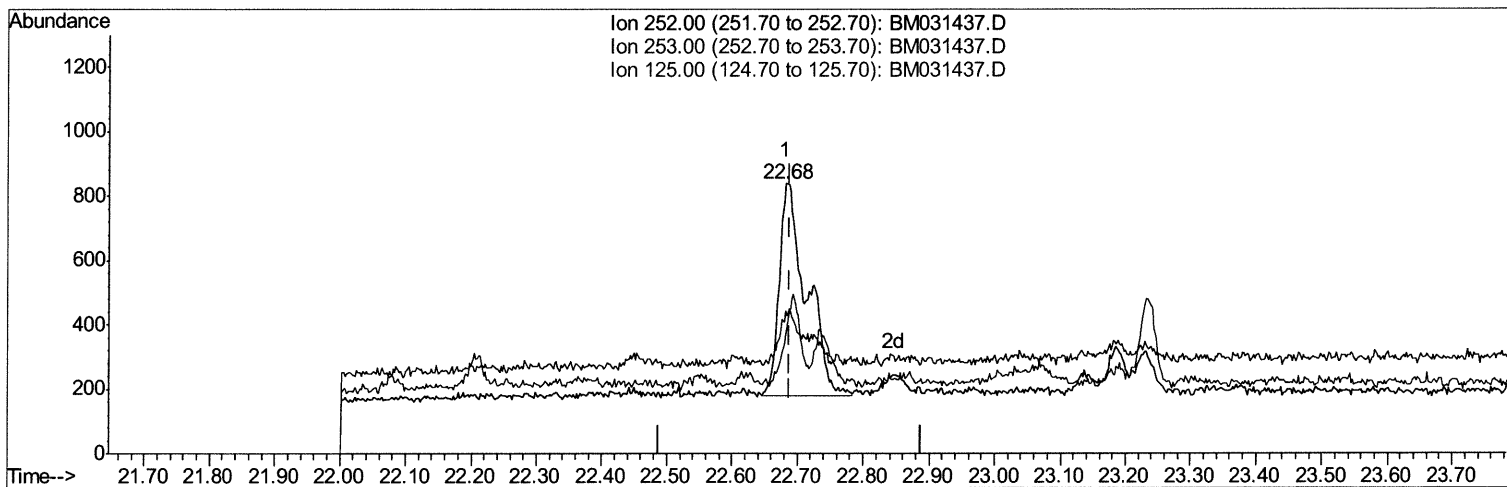
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TIC: BM031437.D

(24) Benzo(b)fluoranthene

22.682min (-0.007) 0.12ng/ul

response 1887

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	52.86
125.00	11.40	44.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

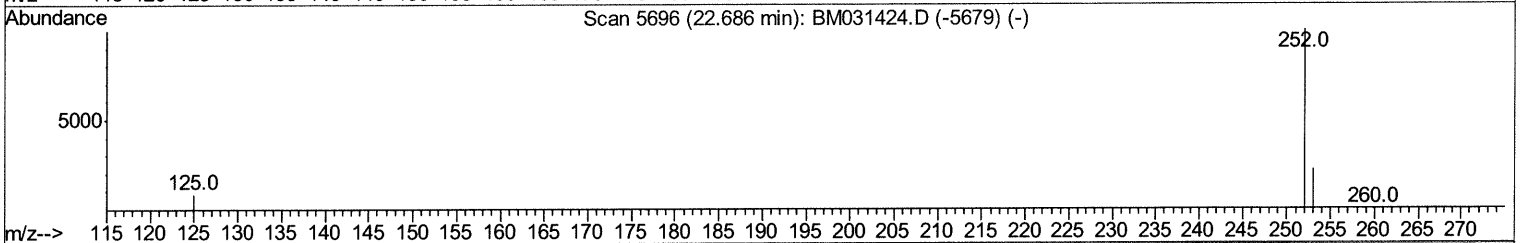
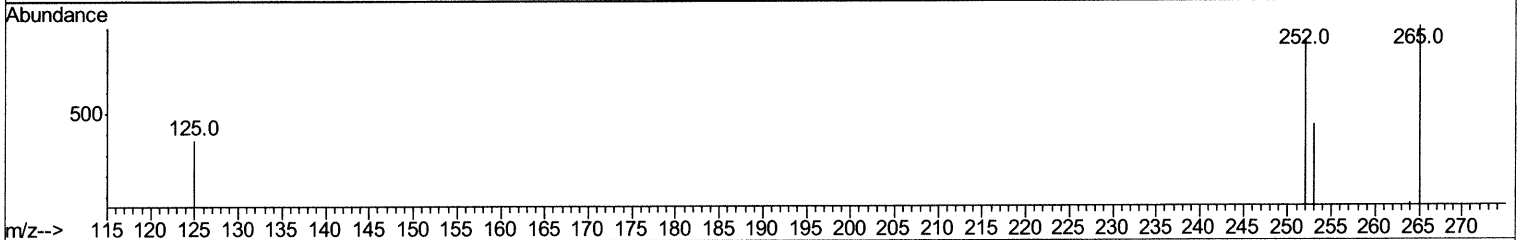
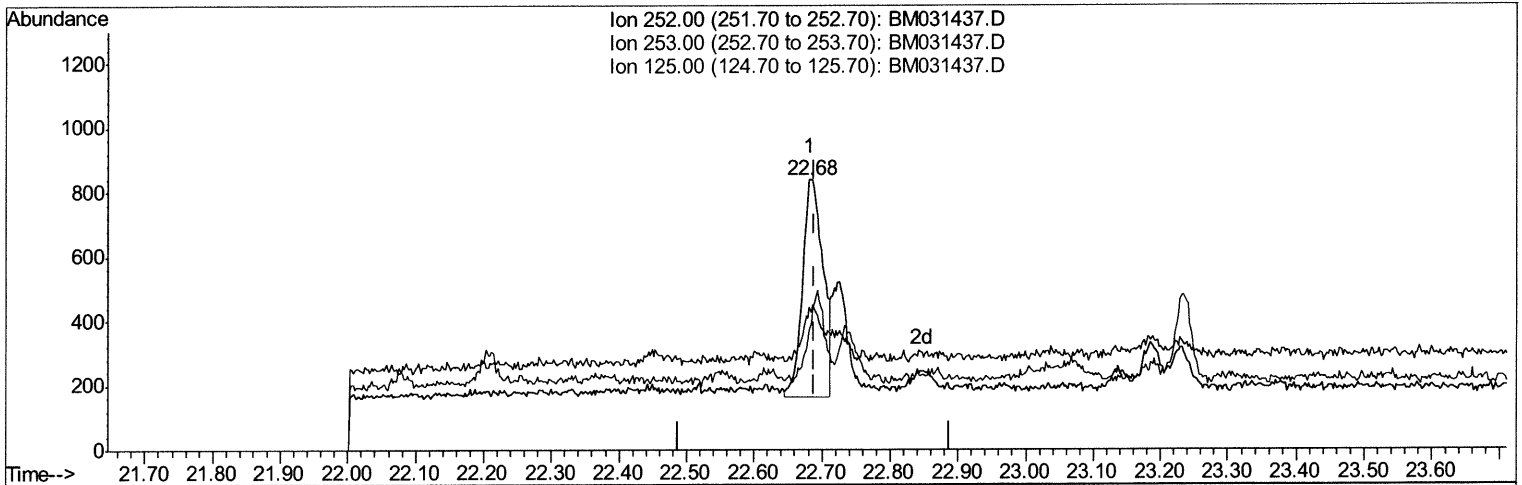
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TIC: BM031437.D

(24) Benzo(b)fluoranthene

22.682min (-0.007) 0.09ng/ul m 08/06/21 JA

response 1397

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	52.86
125.00	11.40	44.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

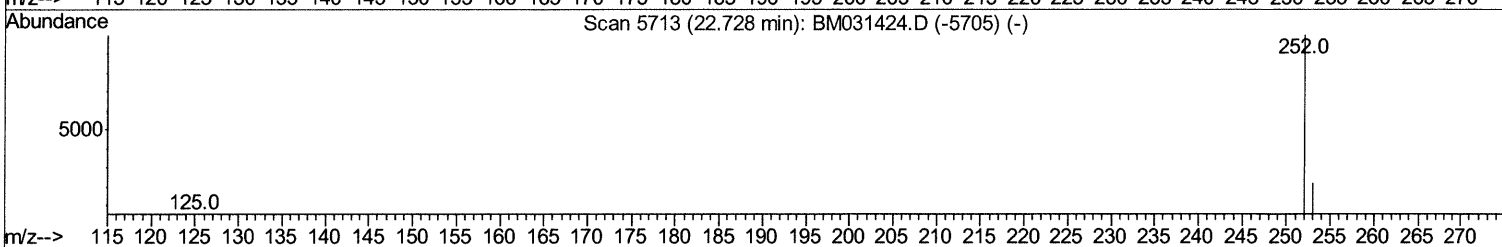
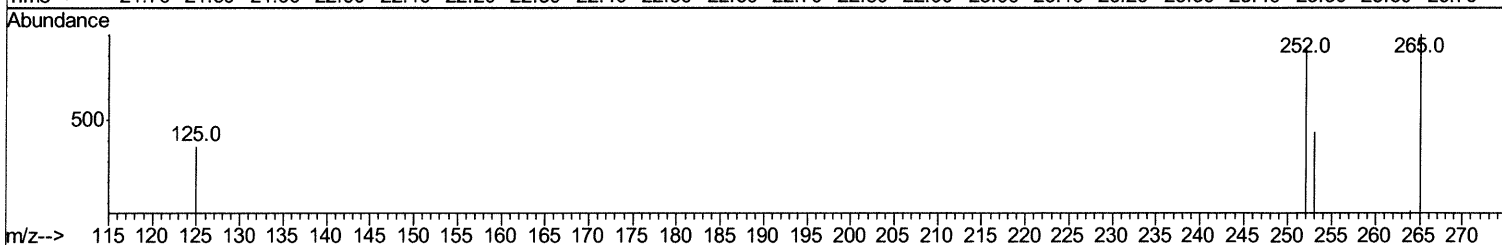
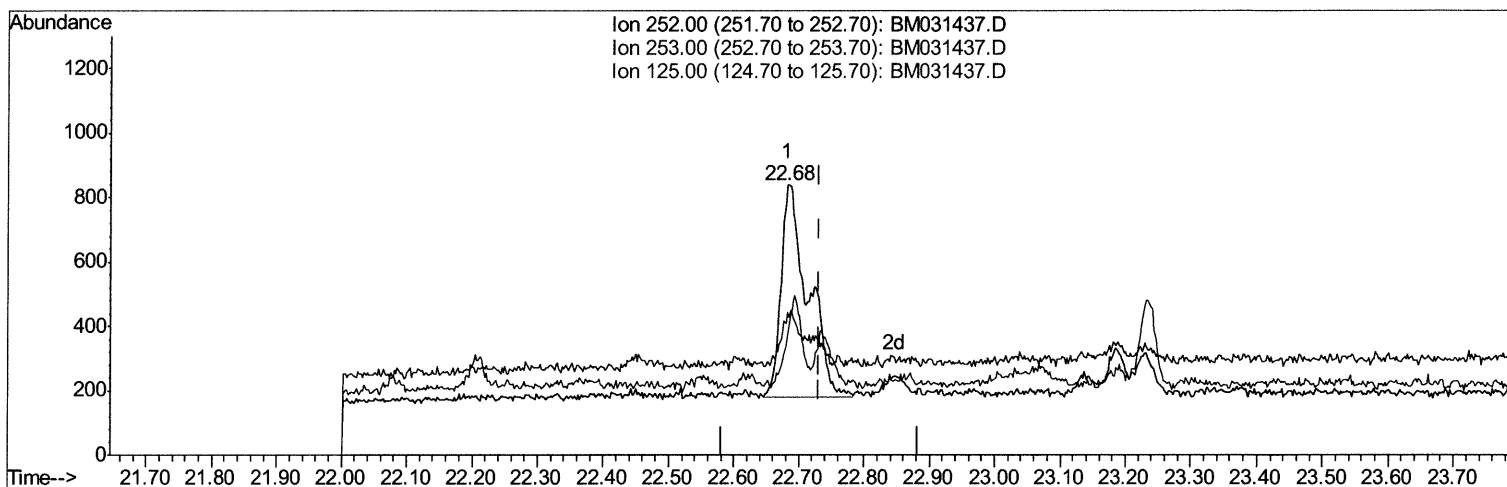
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ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 04 09:17:34 2021
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TIC: BM031437.D

(25) Benzo(k)fluoranthene

22.682min (-0.051) 0.11ng/ul

response 1887

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	52.86#
125.00	11.00	44.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

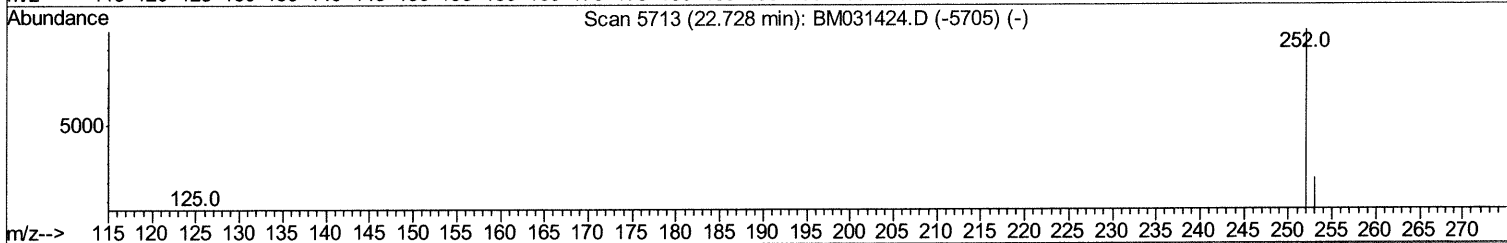
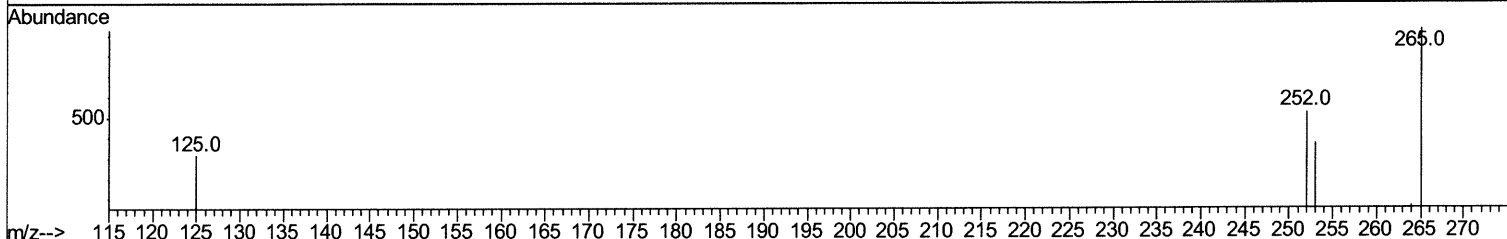
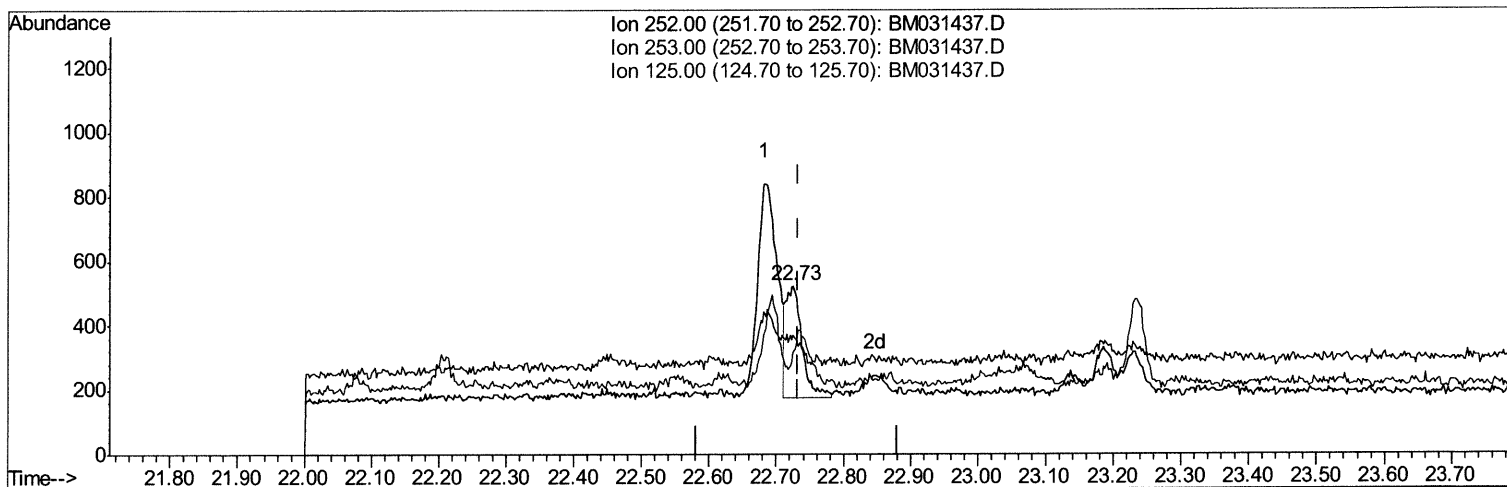
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 ALS Vial : 67 Sample Multiplier: 1

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Manual Integrations
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TIC: BM031437.D

(25) Benzo(k)fluoranthene

22.725min (-0.007) 0.03ng/ul m

08/06/21JU

response 578

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	70.88#
125.00	11.00	60.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031437.D
 Acq On : 04 Aug 2021 07:21
 Operator : CG/JU
 Sample : M3122-21
 Misc :
 ALS Vial : 67 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	7.59	152	1119	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	4310	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2596	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	4896	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	3627	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	3595	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	3382	2.72	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1203	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2381	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.01	178	475	0.031	ng/ul#	76
19) Fluoranthene	19.04	202	1699	0.110	ng/ul#	88
20) Pyrene	19.40	202	770	0.049	ng/ul#	73
21) Benzo(a)anthracene	21.15	228	689	0.047	ng/ul#	80
22) Chrysene	21.20	228	942	0.062	ng/ul#	88
24) Benzo(b)fluoranthene	22.68	252	1397m	0.086	ng/ul	
25) Benzo(k)fluoranthene	22.73	252	578m	0.035	ng/ul	

08/06/2021

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