

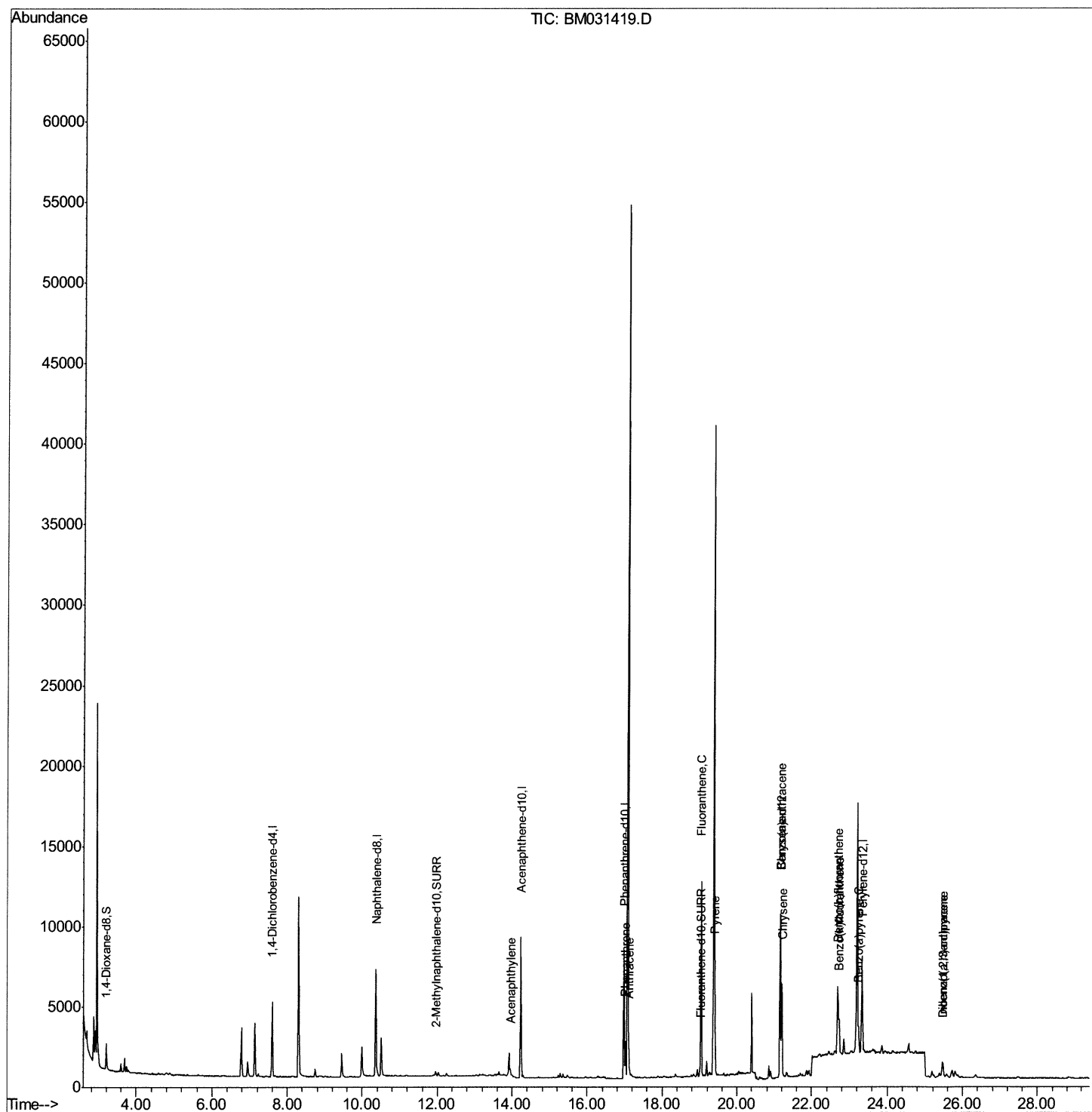
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031419.D
Acq On : 03 Aug 2021 19:44
Operator : CG/JU
Sample : M3122-08DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEN9DL

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:04 PM

Quant Time: Aug 04 02:54:17 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 : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

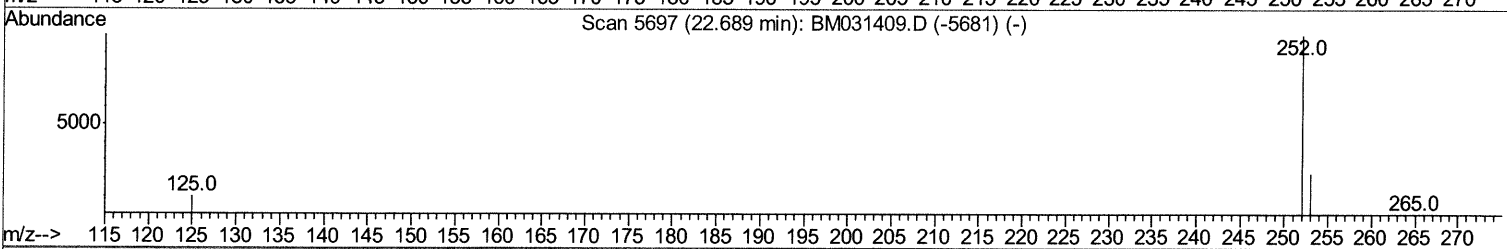
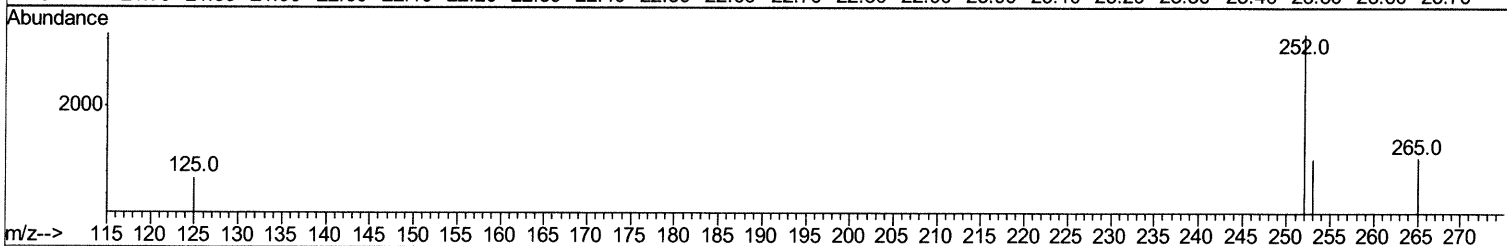
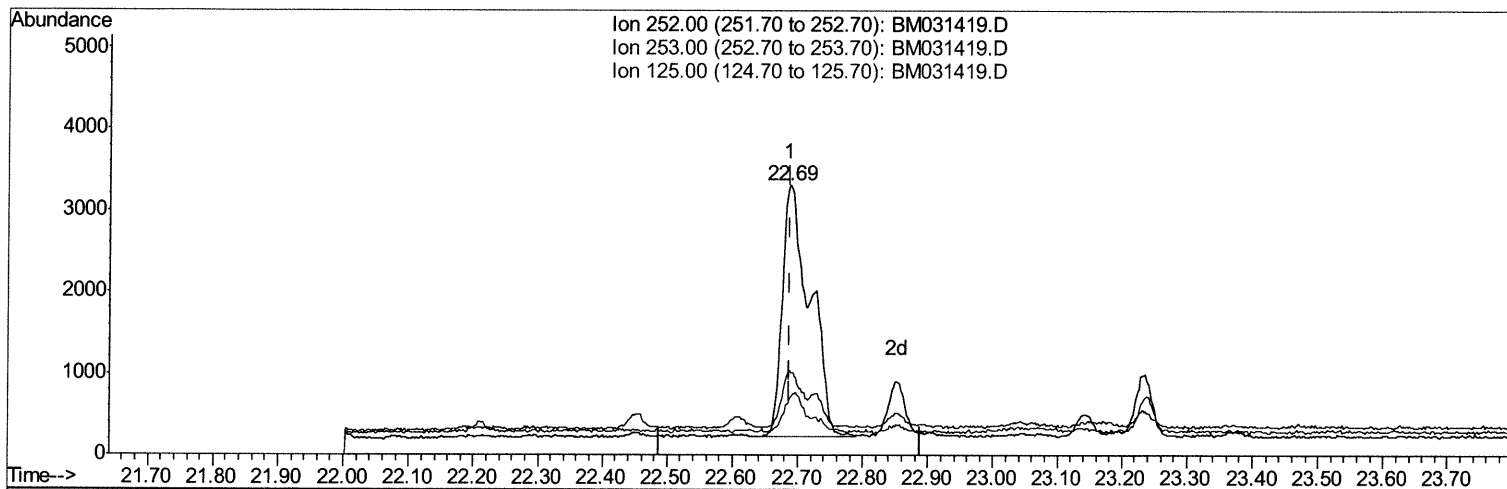
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TIC: BM031419.D

(24) Benzo(b)fluoranthene
 22.687min (-0.002) 0.29ng/ul
 response 9189

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	31.52
125.00	11.40	21.07
0.00	0.00	0.00

Quantitation Report (Qedit)

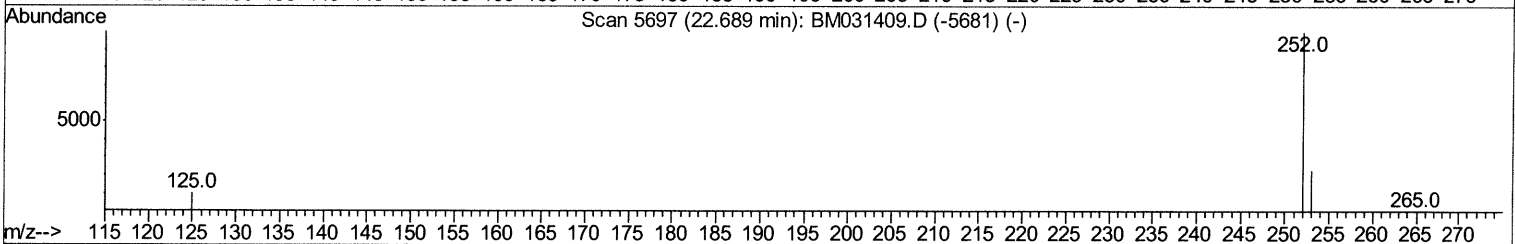
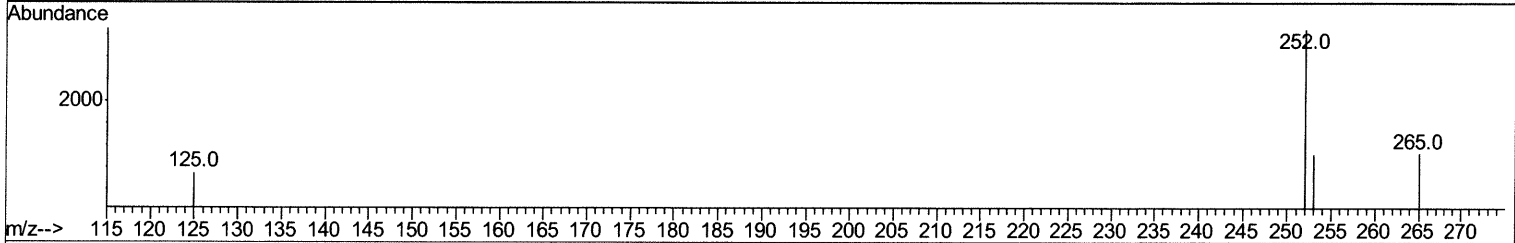
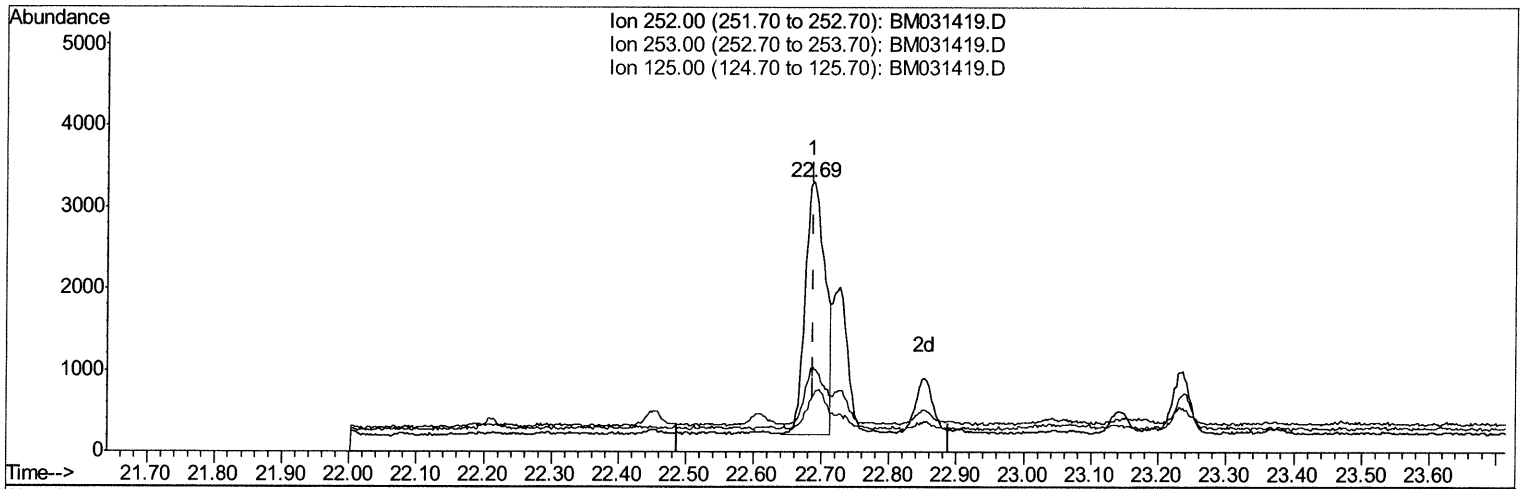
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TIC: BM031419.D

(24) Benzo(b)fluoranthene

22.687min (-0.002) 0.20ng/ul m

08/06/21 JU

response 6404

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	31.52
125.00	11.40	21.07
0.00	0.00	0.00

Quantitation Report (Qedit)

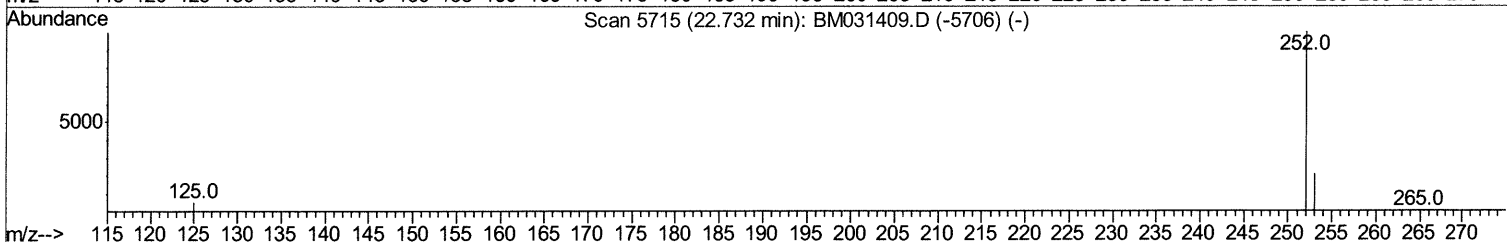
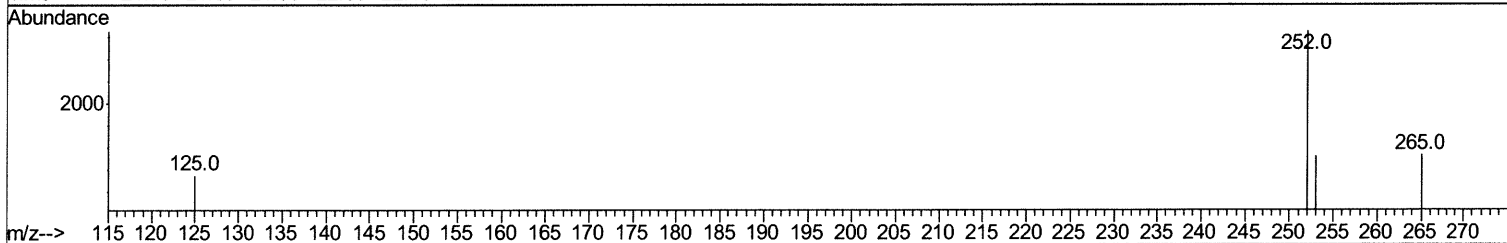
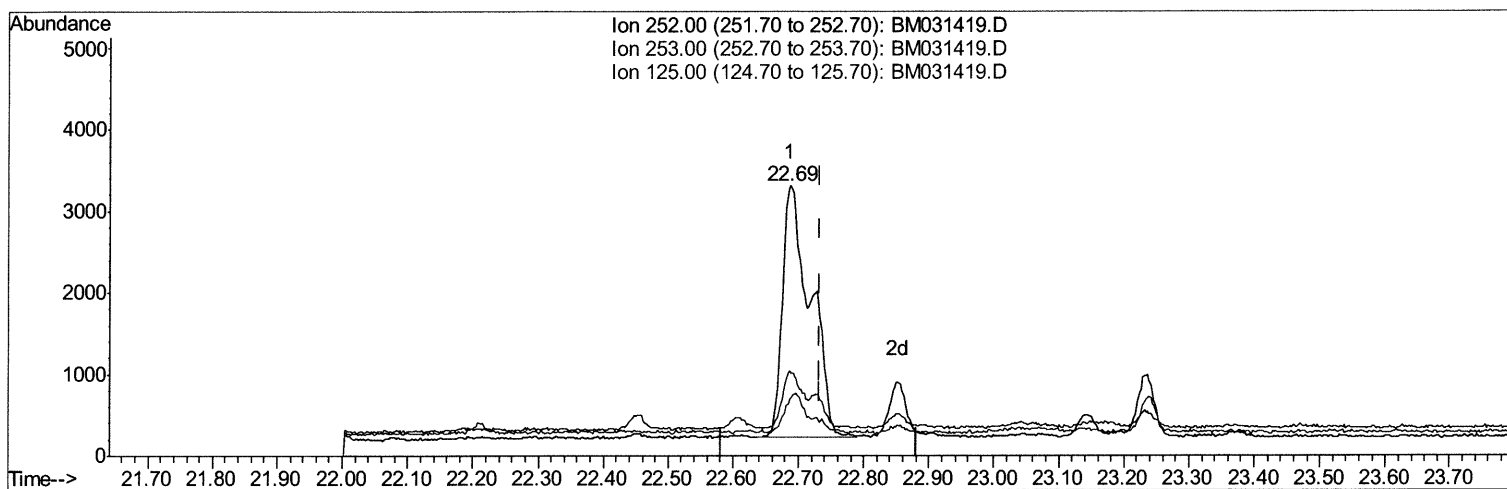
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Data File : BM031419.D
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Operator : CG/JU
Sample : M3122-08DL 5X
Misc :
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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8/4/2021 3:48:04 PM

Quant Time: Aug 04 02:53:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM031419.D

(25) Benzo(k)fluoranthene

22.687min (-0.046) 0.28ng/ul

response 9189

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.52
125.00	11.00	21.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

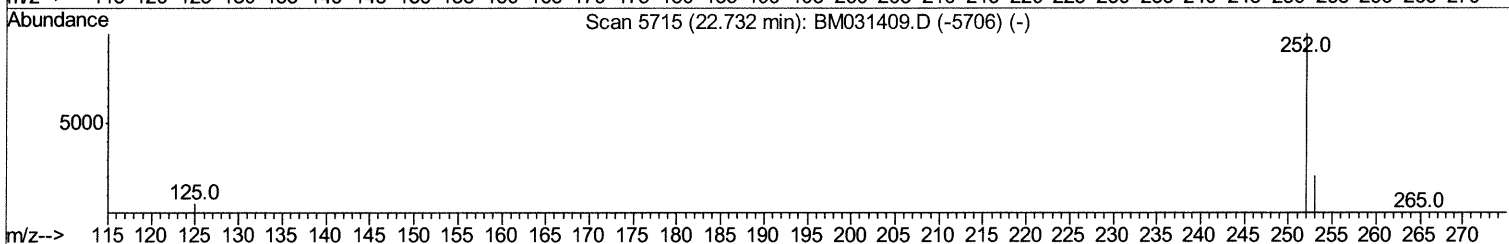
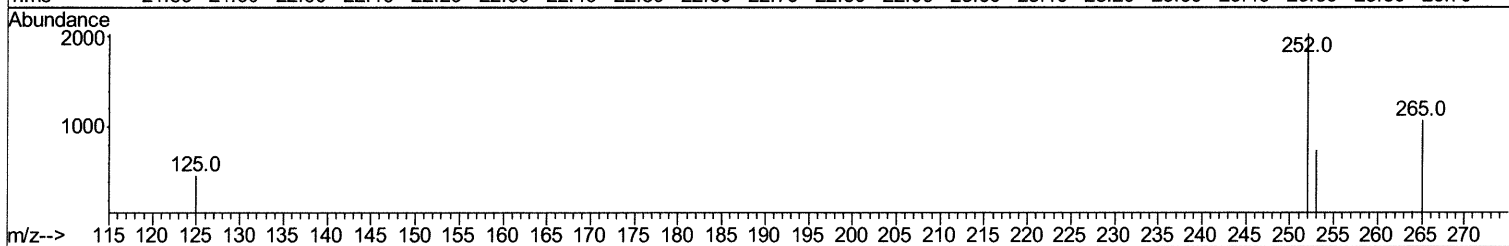
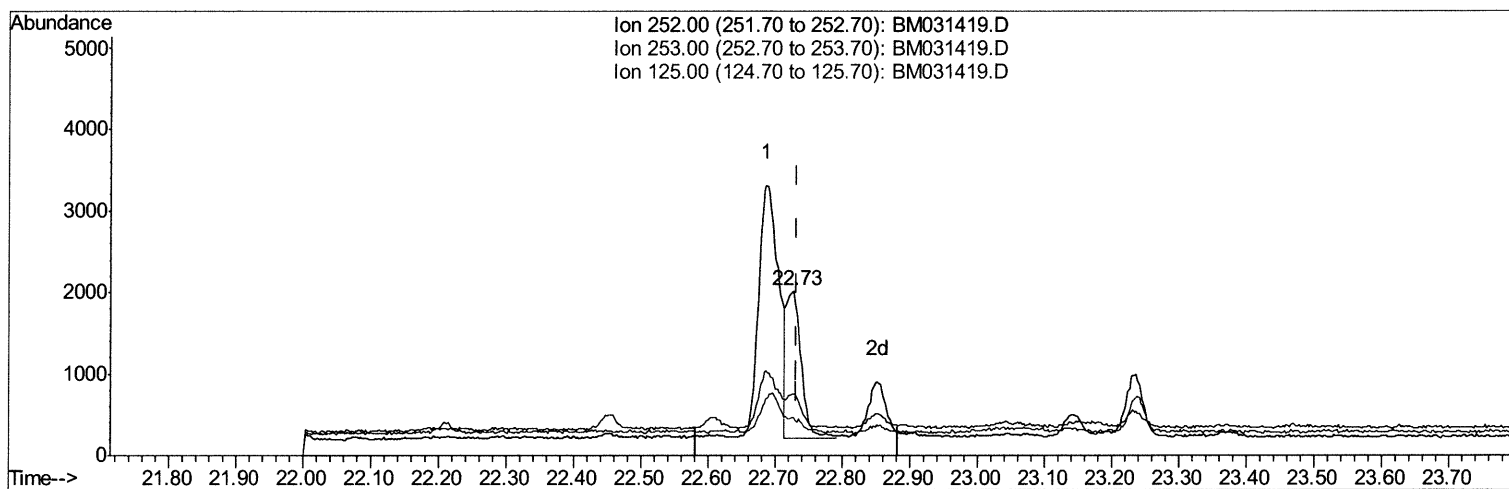
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Sample : M3122-08DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.728min (-0.004) 0.09ng/ul m

0-8/06/21JU

response 2881

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	36.91#
125.00	11.00	22.92#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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 Operator : CG/JU
 Sample : M3122-08DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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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	7.60	152	2289	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	8736	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	4921	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	9342	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	7238	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	7051	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	1115	0.44	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	410	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	794	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	13.95	152	492	0.023	ng/ul#	71
15) Phenanthrene	17.02	178	2466	0.083	ng/ul	96
16) Anthracene	17.11	178	1114	0.040	ng/ul#	89
19) Fluoranthene	19.04	202	10517	0.340	ng/ul	97
20) Pyrene	19.40	202	4666	0.149	ng/ul#	94
21) Benzo(a)anthracene	21.15	228	6413	0.219	ng/ul	94
22) Chrysene	21.20	228	5448	0.180	ng/ul	96
24) Benzo(b)fluoranthene	22.69	252	6404m	0.202	ng/ul	>
25) Benzo(k)fluoranthene	22.73	252	2881m	0.088	ng/ul	>
26) Benzo(a)pyrene	23.24	252	1440	0.052	ng/ul#	21
27) Indeno(1,2,3-cd)pyrene	25.47	276	1255	0.035	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.48	278	797	0.027	ng/ul#	30

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

08/06/21 JU