

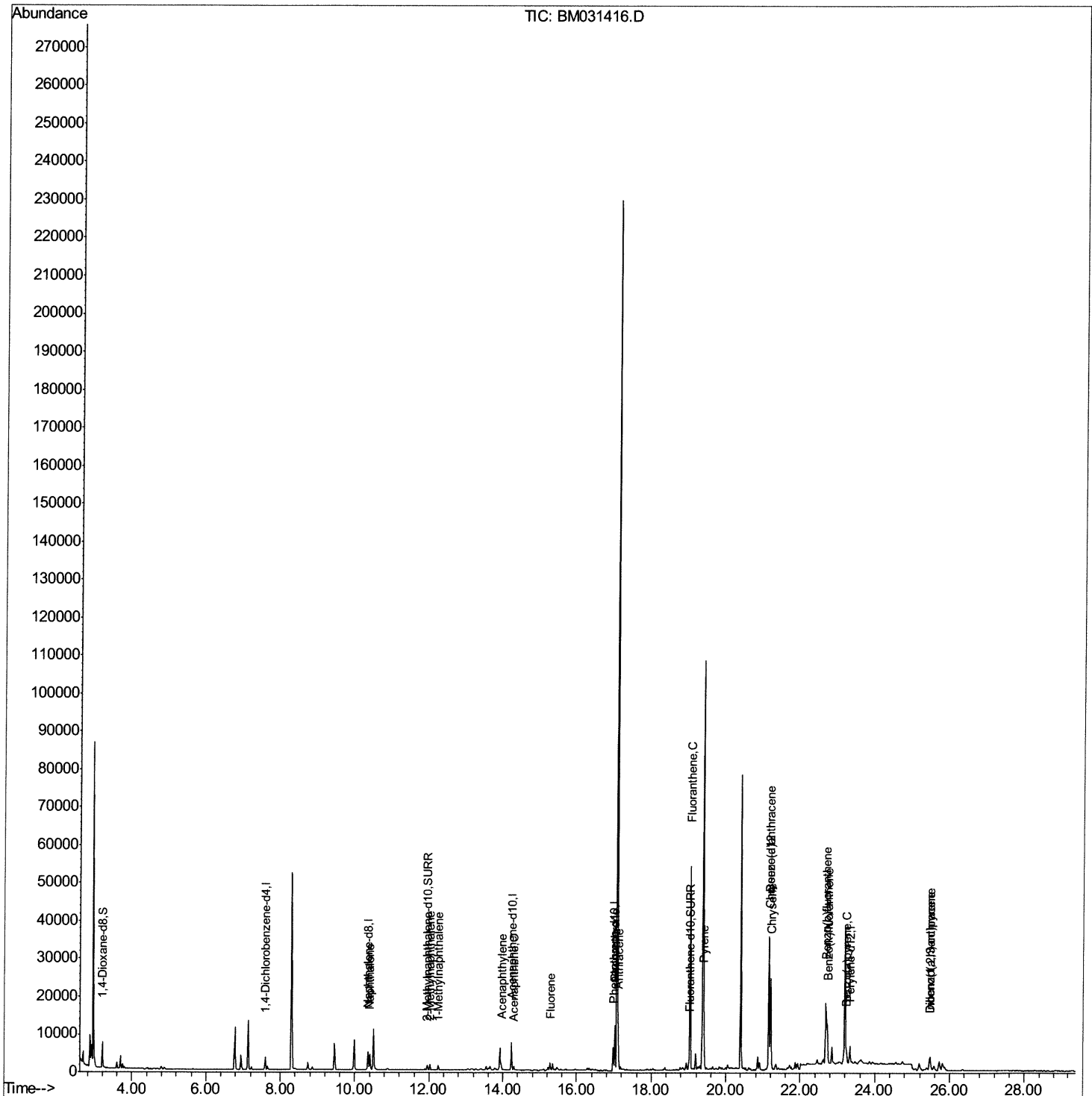
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031416.D
Acq On : 03 Aug 2021 17:53
Operator : CG/JU
Sample : M3122-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEN7

Manual Integrations
APPROVED

mohammad
8/4/2021 3:47:57 PM

Quant Time: Aug 04 02:43:21 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)

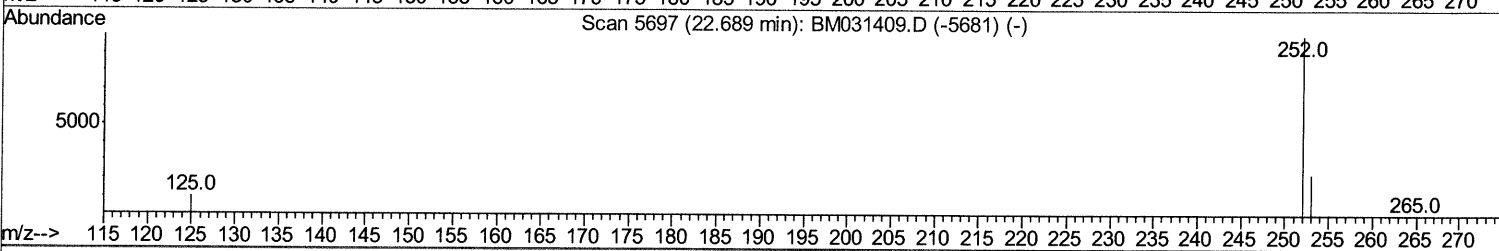
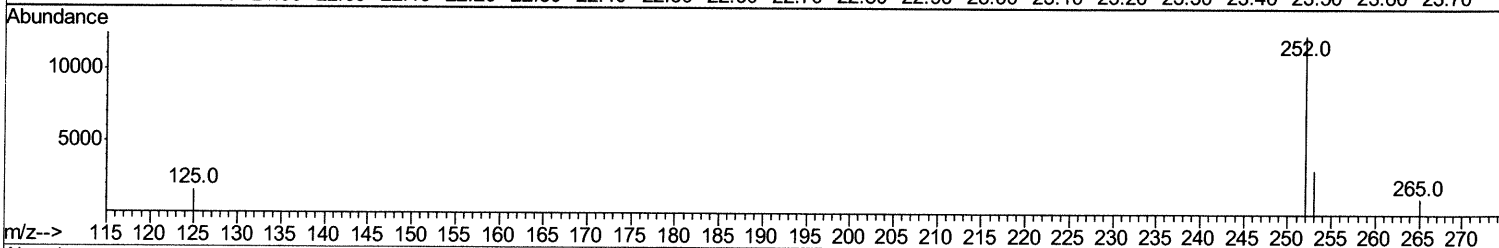
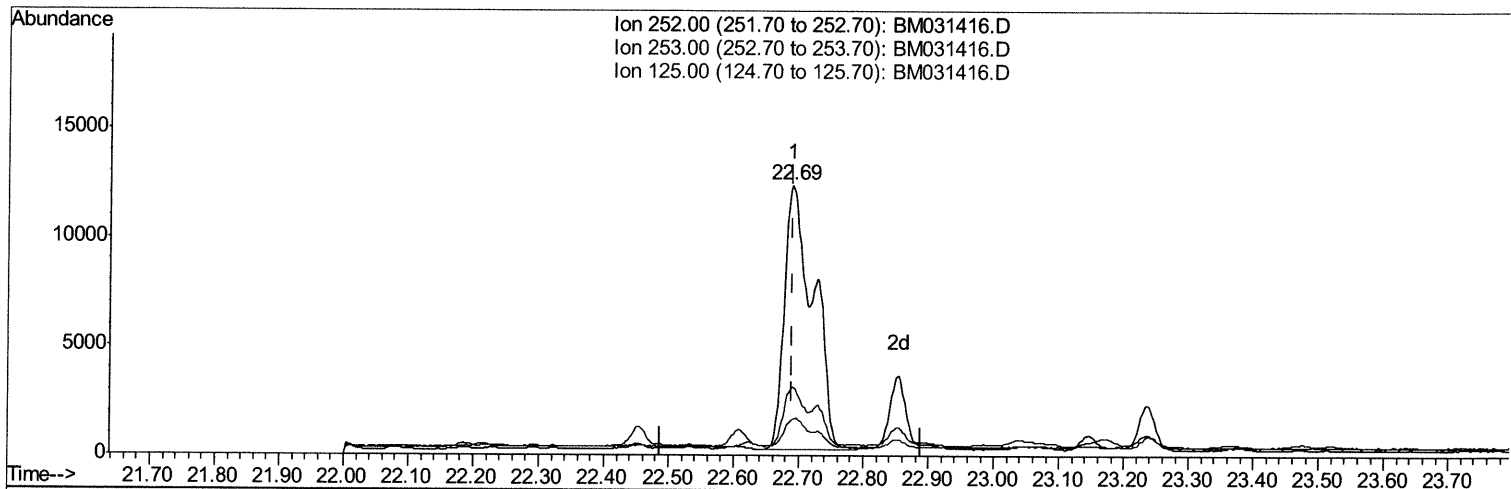
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TIC: BM031416.D

(24) Benzo(b)fluoranthene

22.689min (+0.000) 1.51ng/ul

response 37538

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.28
125.00	11.40	13.35
0.00	0.00	0.00

Quantitation Report (Qedit)

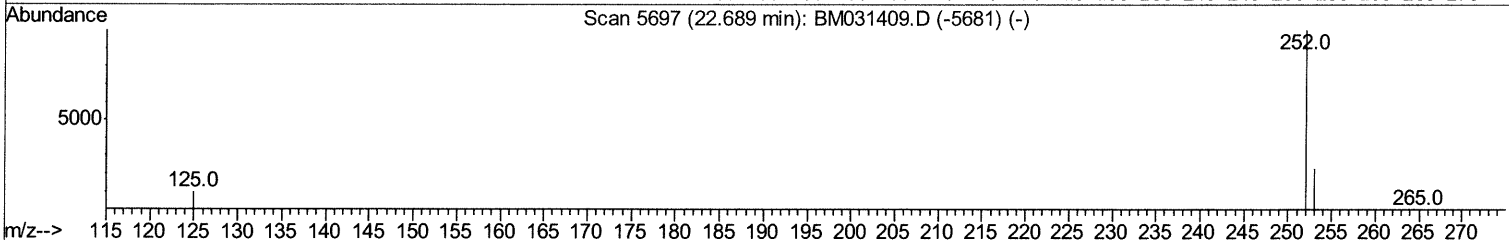
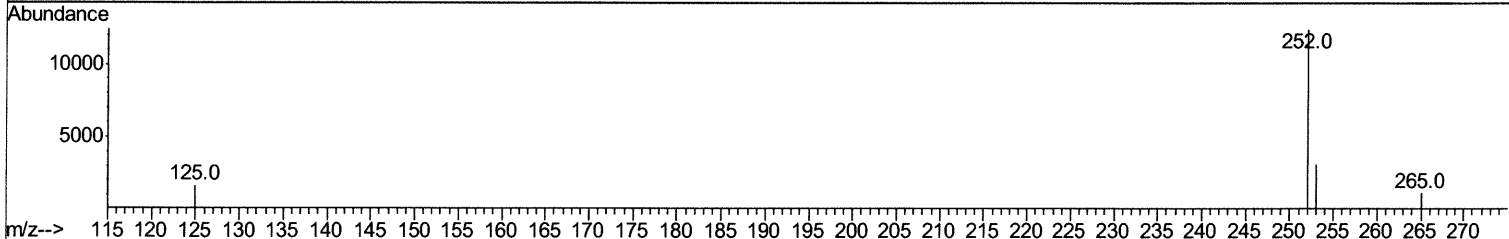
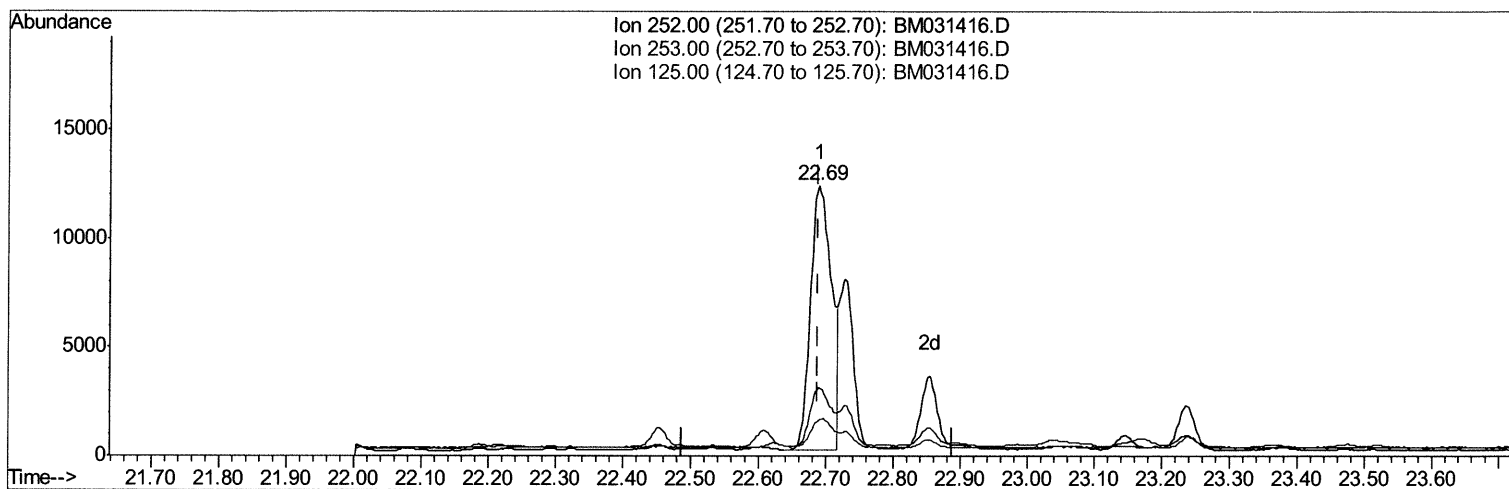
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TIC: BM031416.D

(24) Benzo(b)fluoranthene

22.689min (+0.000) 1.05ng/ul m 08/06/21 Ju

response 25954

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.28
125.00	11.40	13.35
0.00	0.00	0.00

Quantitation Report (Qedit)

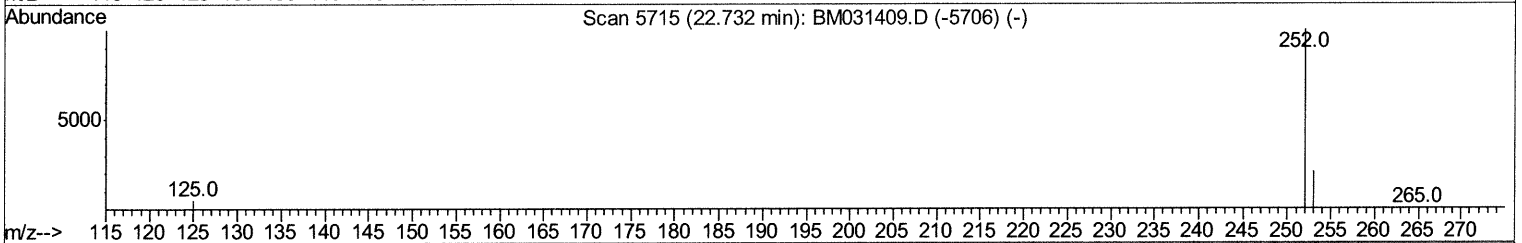
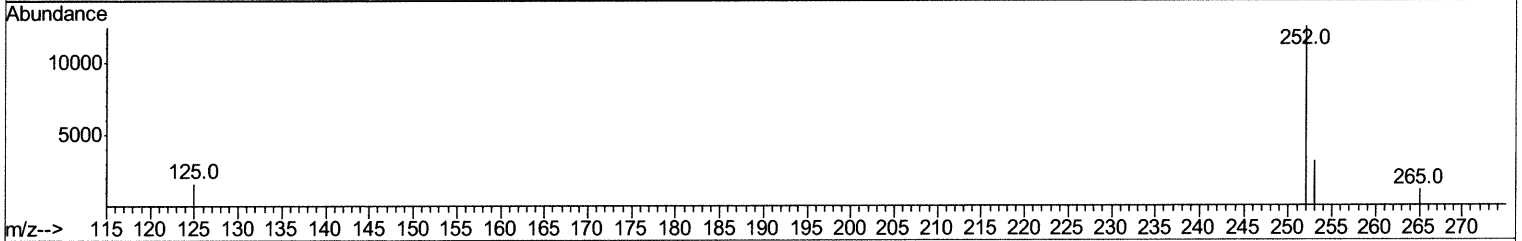
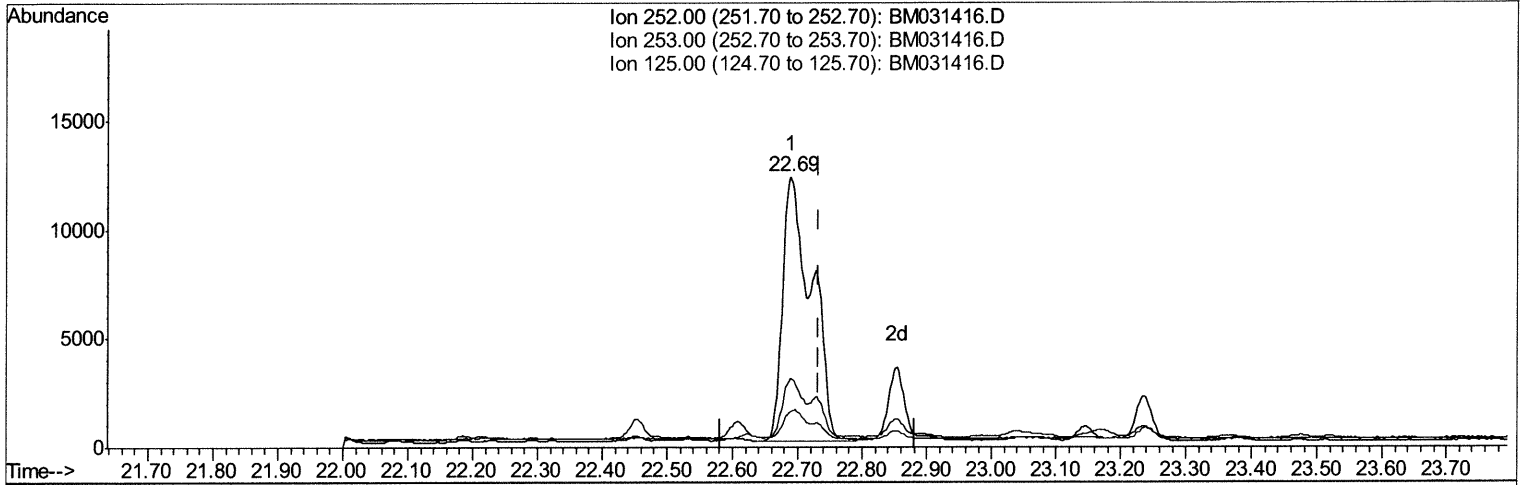
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 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEN7

Manual Integrations
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mohammad
 8/4/2021 3:47:57 PM

Quant Time: Aug 04 02:42:04 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
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TIC: BM031416.D

(25) Benzo(k)fluoranthene
 22.689min (-0.043) 1.46ng/ul
 response 37538

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.28
125.00	11.00	13.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

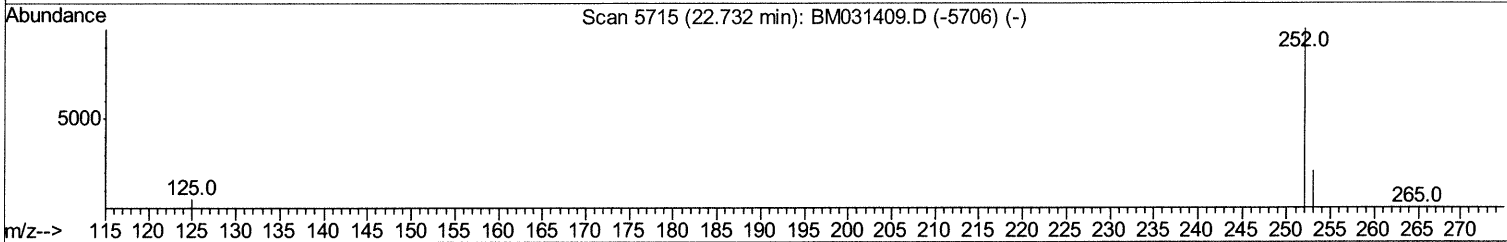
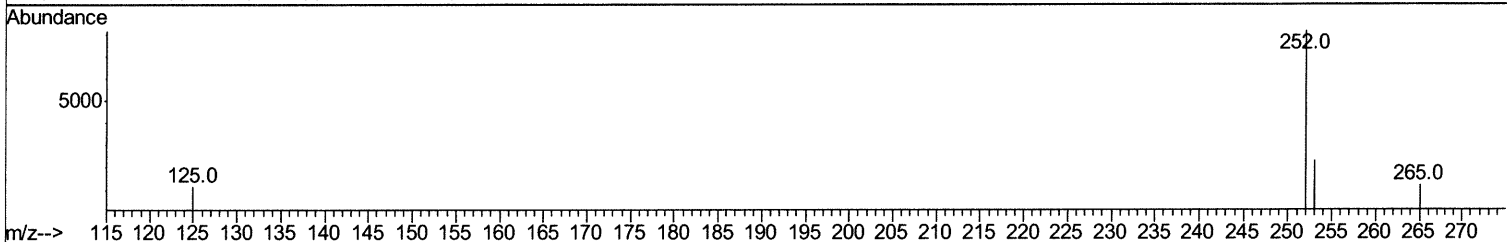
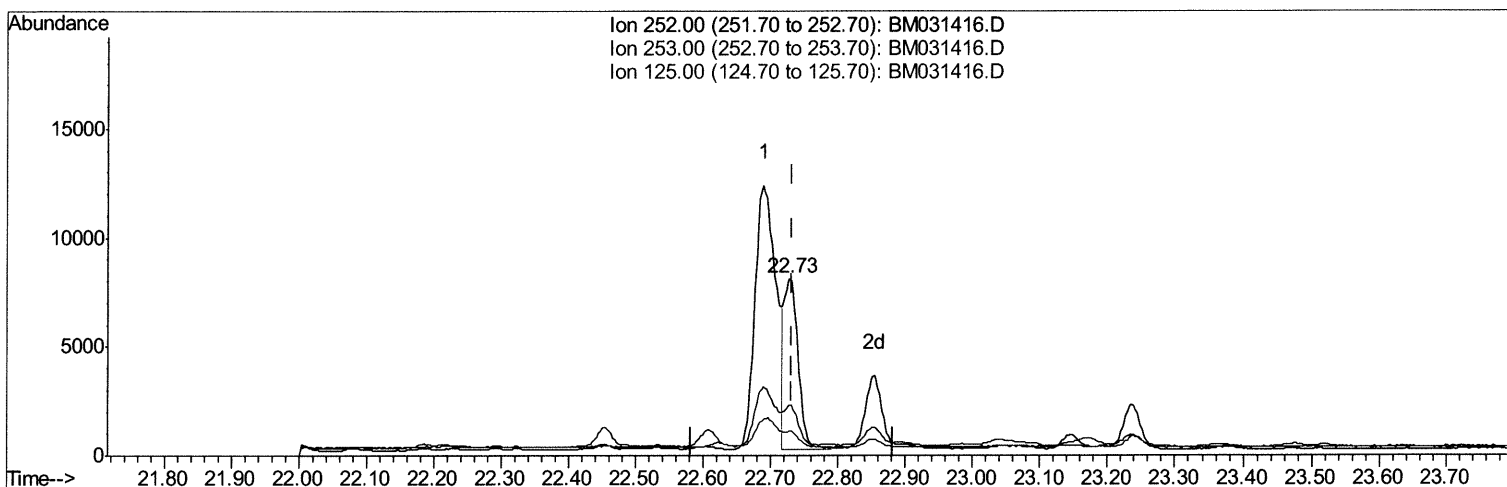
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM031416.D

(25) Benzo(k)fluoranthene

22.728min (-0.004) 0.46ng/ul m 08/06/21 JU

response 11672

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.44
125.00	11.00	13.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031416.D
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 Operator : CG/JU
 Sample : M3122-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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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	1639	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	6404	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3856	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7328	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5747	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5510	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4090	2.25	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1641	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	3107	0.16	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	5557	0.291	ng/ul	99
7) 2-Methylnaphthalene	12.03	142	963	0.074	ng/ul	98
8) 1-Methylnaphthalene	12.25	142	757	0.059	ng/ul	98
10) Acenaphthylene	13.95	152	1867	0.114	ng/ul	97
11) Acenaphthene	14.29	153	687	0.050	ng/ul	93
12) Fluorene	15.28	166	1179	0.074	ng/ul#	94
15) Phenanthrene	17.02	178	12135	0.521	ng/ul	99
16) Anthracene	17.11	178	6236	0.286	ng/ul	98
19) Fluoranthene	19.04	202	44546	1.815	ng/ul	98
20) Pyrene	19.40	202	13645	0.548	ng/ul#	95
21) Benzo(a)anthracene	21.15	228	28224	1.216	ng/ul	94
22) Chrysene	21.20	228	21558	0.898	ng/ul	96
24) Benzo(b)fluoranthene	22.69	252	25954m	1.045	ng/ul	>
25) Benzo(k)fluoranthene	22.73	252	11672m	0.455	ng/ul	>
26) Benzo(a)pyrene	23.23	252	3639	0.167	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	25.47	276	3817	0.136	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.48	278	3459	0.153	ng/ul#	76

08/06/21 JU

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