

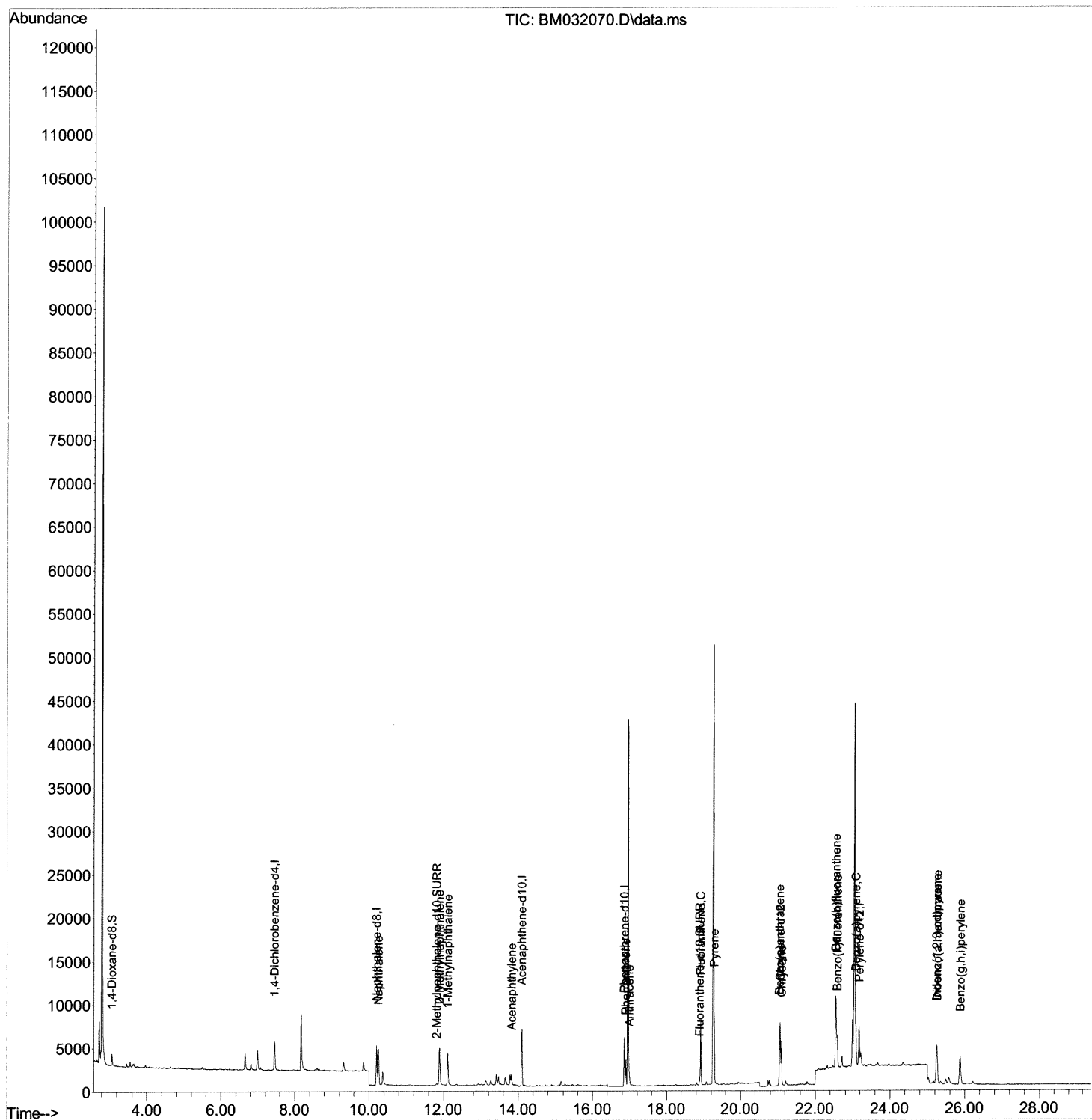
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032070.D
Acq On : 04 Sep 2021 10:28
Operator : CG/JU
Sample : M3486-15DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B19DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:38:25 AM

Quant Time: Sep 06 01:50:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

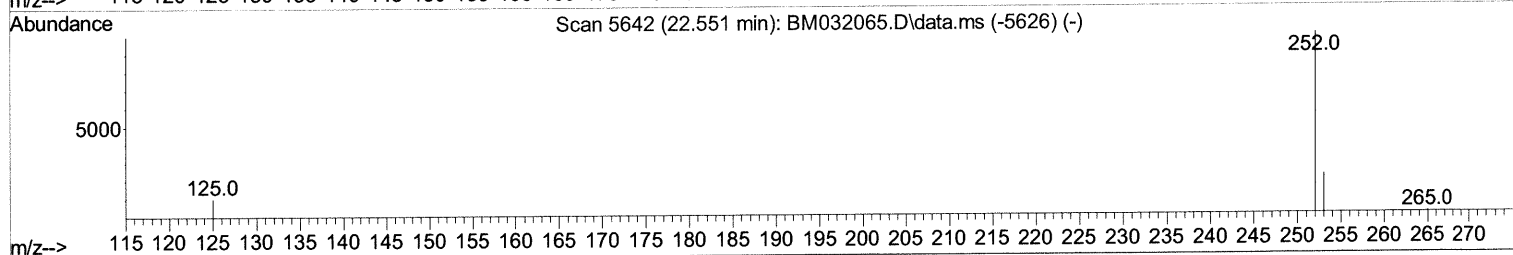
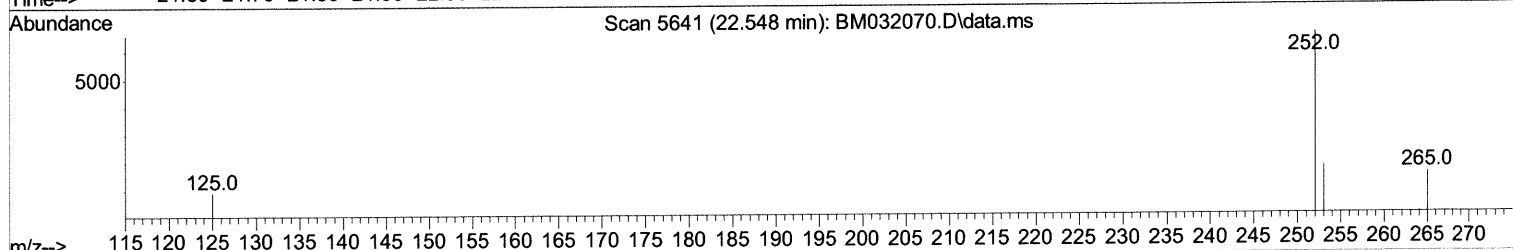
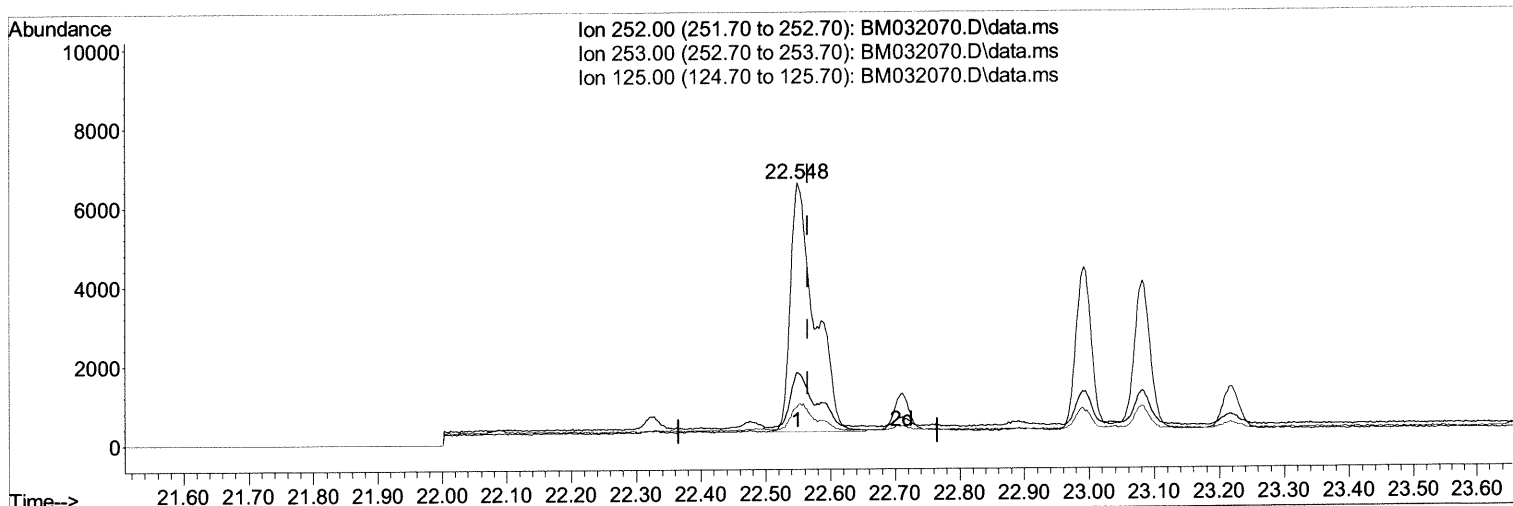
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Quant Time: Sep 06 05:44:41 2021
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TIC: BM032070.D\data.ms

(24) Benzo(b)fluoranthene

22.548min (-0.017) 0.66 ng/ul

response 16424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	27.23
125.00	14.20	13.96
0.00	0.00	0.00

Quantitation Report (Qedit)

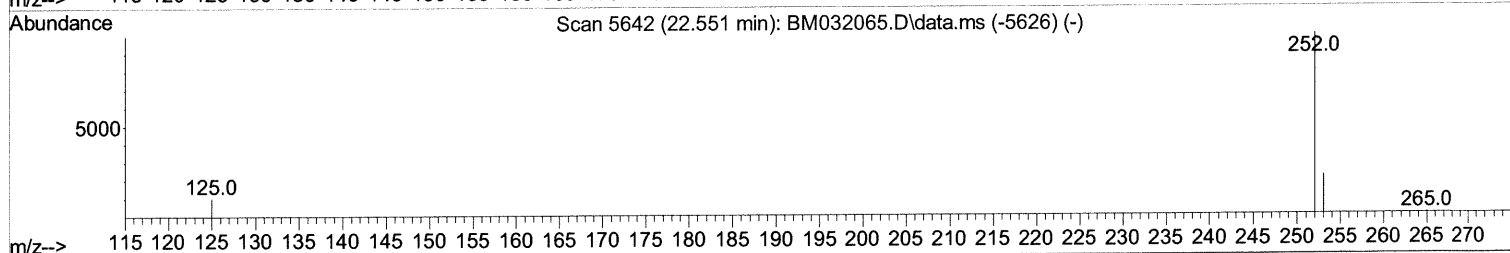
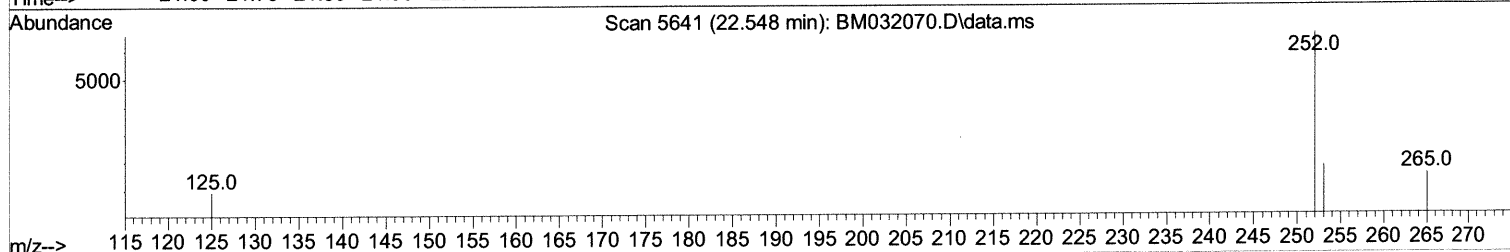
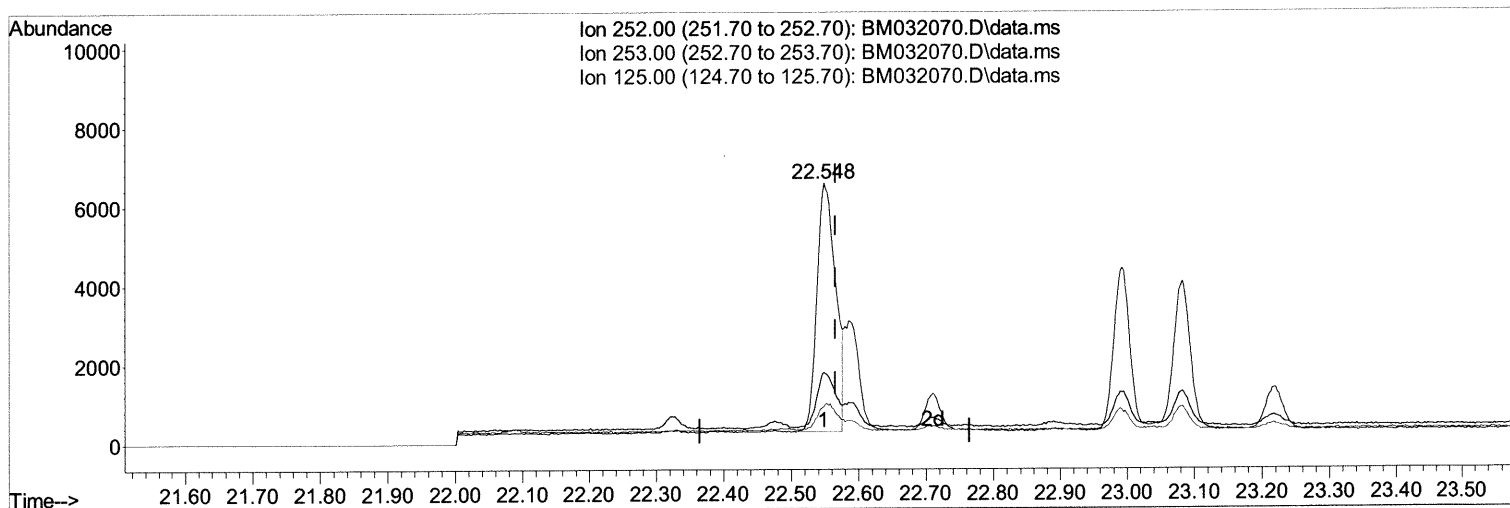
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Manual Integrations
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TIC: BM032070.D\data.ms

(24) Benzo (b) fluoranthene

22.548min (-0.017) 0.48 ng/ul m *09/08/21 JU*

response 11946

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	27.23
125.00	14.20	13.96
0.00	0.00	0.00

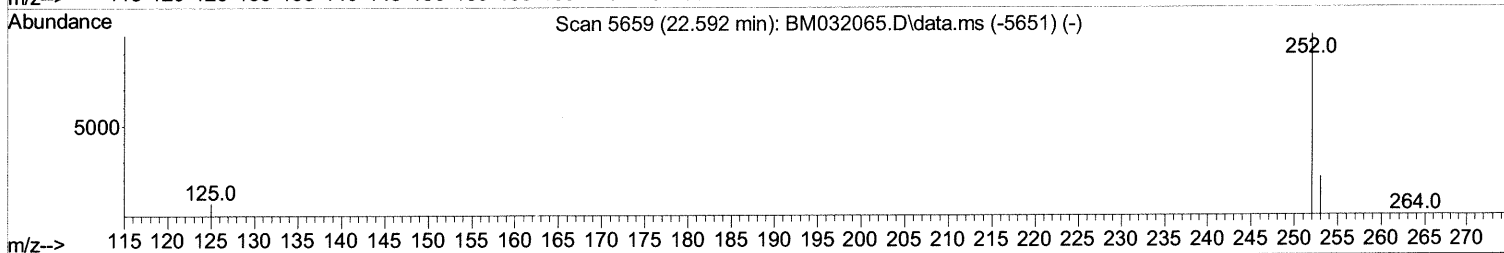
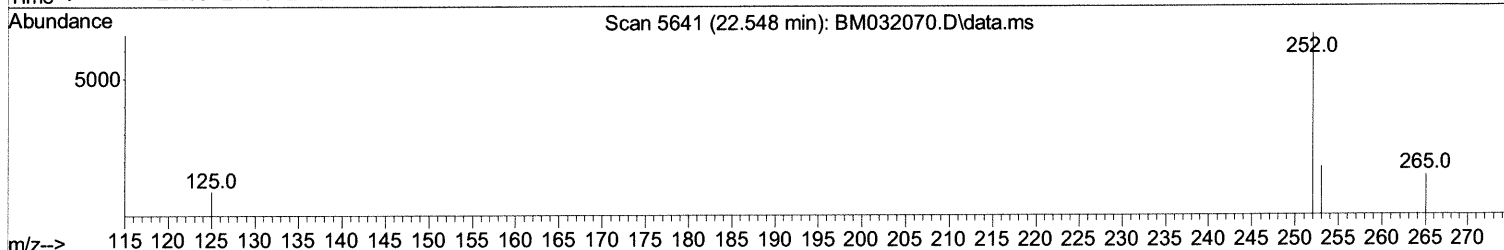
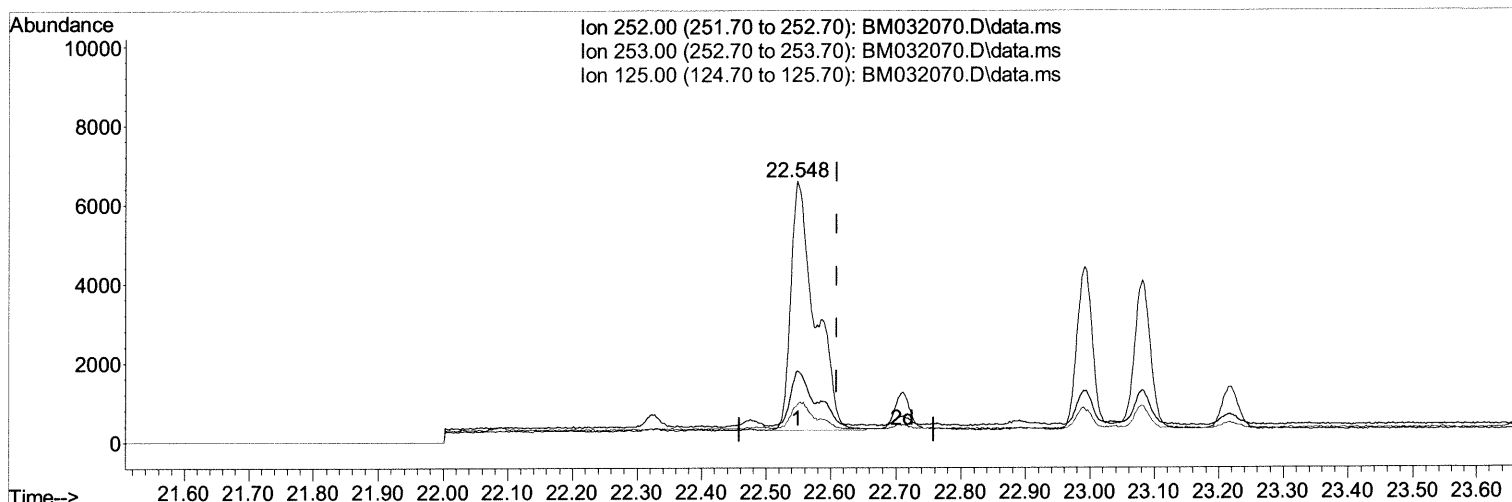
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Data File : BM032070.D
Acq On : 04 Sep 2021 10:28
Operator : CG/JU
Sample : M3486-15DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BM032070.D\data.ms

(25) Benzo(k)fluoranthene

22.548min (-0.060) 0.64 ng/ul

response 16424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	27.23
125.00	13.70	13.96
0.00	0.00	0.00

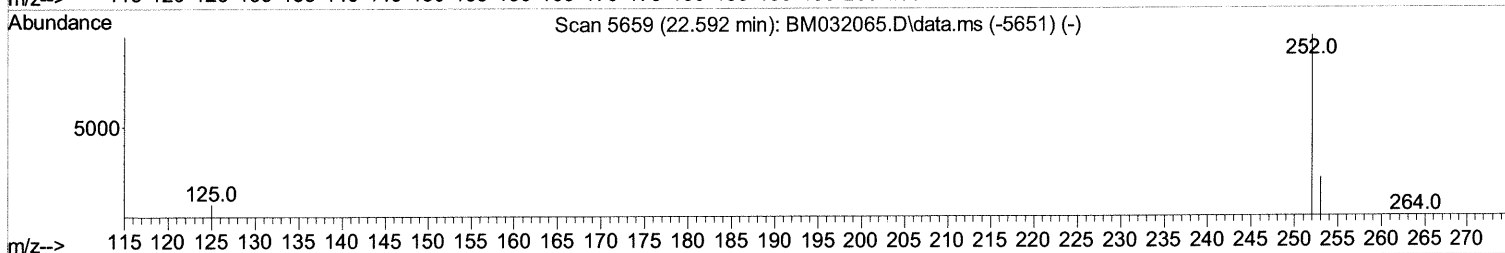
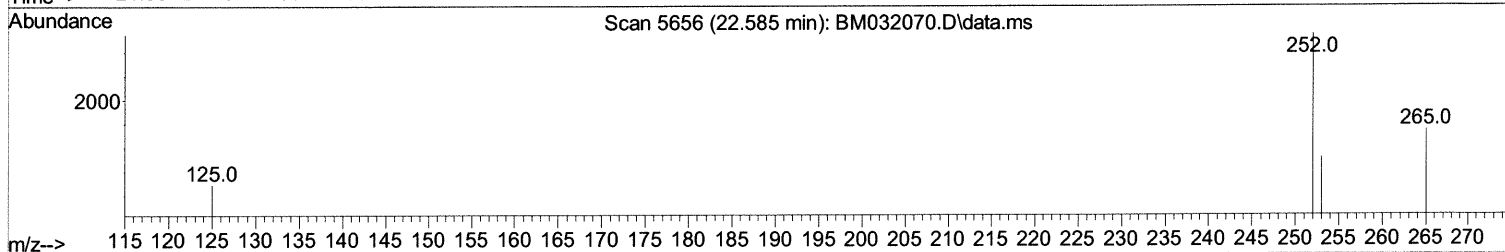
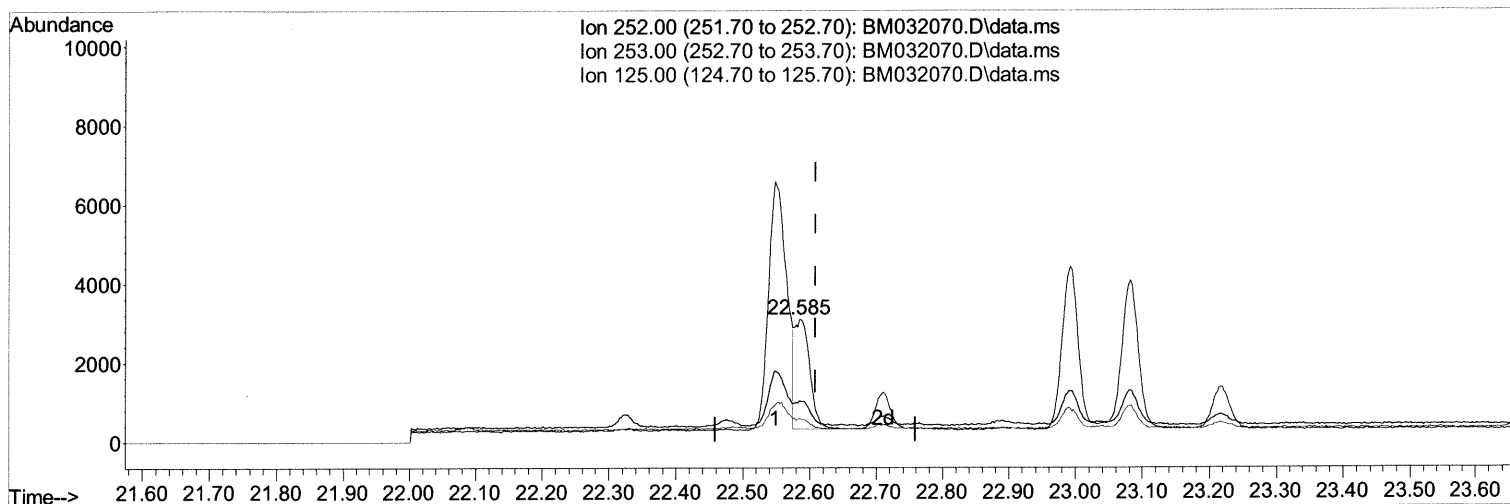
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM032070.D\data.ms

(25) Benzo(k)fluoranthene

22.585min (-0.024) 0.17 ng/ul m 09/08/21JU

response 4335

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	33.57
125.00	13.70	18.90#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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 Operator : CG/JU
 Sample : M3486-15DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1880	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	6407	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.099	164	3543	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.852	188	6666	0.400	ng/ul	-0.01
17) Chrysene-d12	21.062	240	5033	0.400	ng/ul	-0.01
23) Perylene-d12	23.173	264	5374	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.068	96	1084	0.525	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.813	152	331	0.033	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	587	0.040	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.257	128	5681	0.334	ng/ul	99
7) 2-Methylnaphthalene	11.885	142	3671	0.309	ng/ul	97
8) 1-Methylnaphthalene	12.106	142	2789	0.239	ng/ul	98
10) Acenaphthylene	13.819	152	1050	0.073	ng/ul#	84
15) Phenanthrene	16.893	178	3189	0.157	ng/ul	98
16) Anthracene	16.987	178	1212	0.068	ng/ul#	88
19) Fluoranthene	18.923	202	6674	0.307	ng/ul	98
20) Pyrene	19.285	202	6731	0.300	ng/ul	99
21) Benzo(a)anthracene	21.045	228	3893	0.212	ng/ul	97
22) Chrysene	21.098	228	5615	0.266	ng/ul	96
24) Benzo(b)fluoranthene	22.548	252	11946m	0.484	ng/ul	>
25) Benzo(k)fluoranthene	22.585	252	4335m	0.170	ng/ul	>
26) Benzo(a)pyrene	23.081	252	6491	0.301	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.242	276	6987	0.238	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.245	278	1734	0.073	ng/ul#	69
29) Benzo(g,h,i)perylene	25.872	276	6591	0.252	ng/ul	96

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

09/08/21 JU