

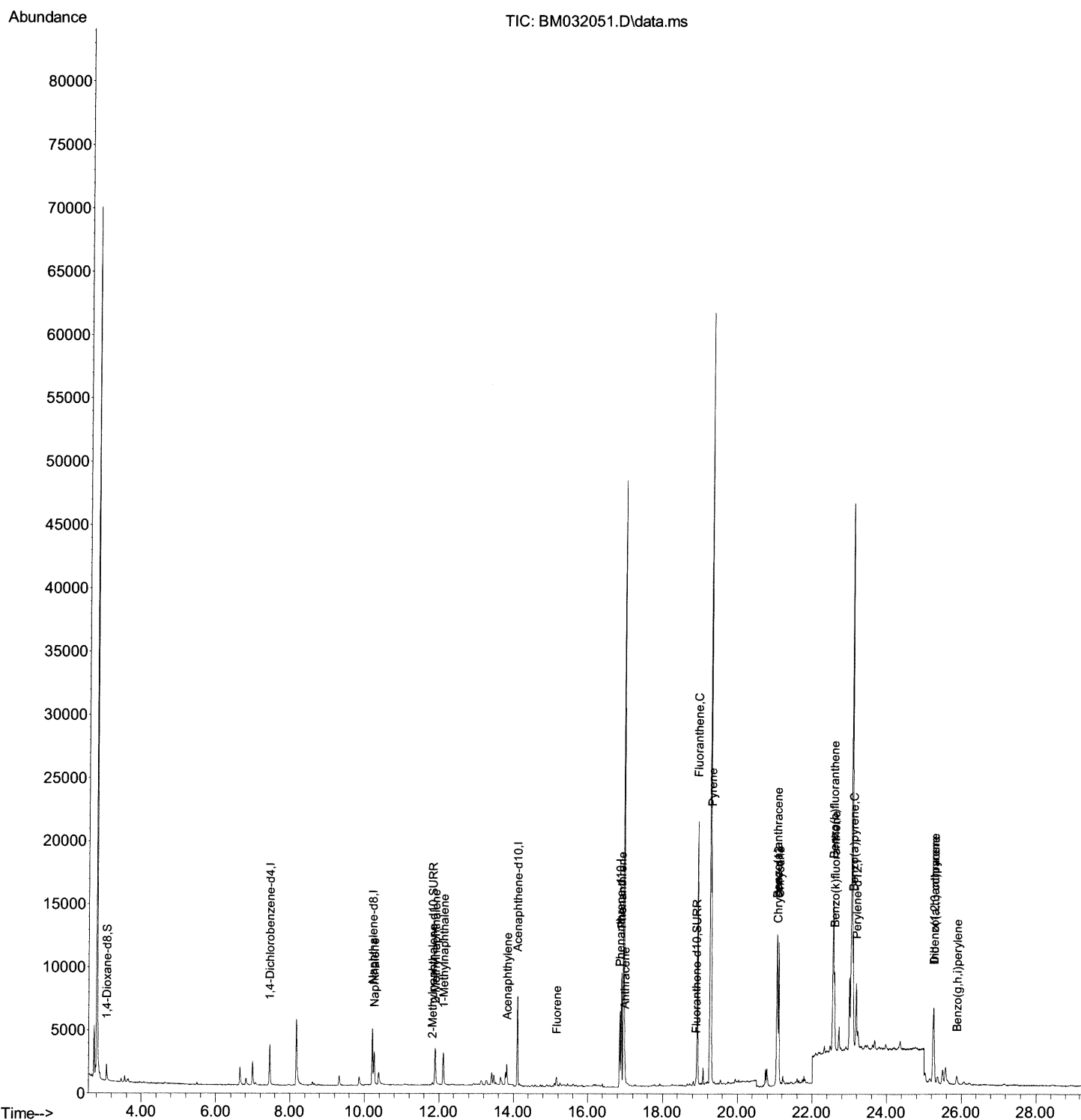
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032051.D
Acq On : 03 Sep 2021 22:14
Operator : CG/JU
Sample : M3486-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW9DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:37:26 AM

Quant Time: Sep 04 00:53:51 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)

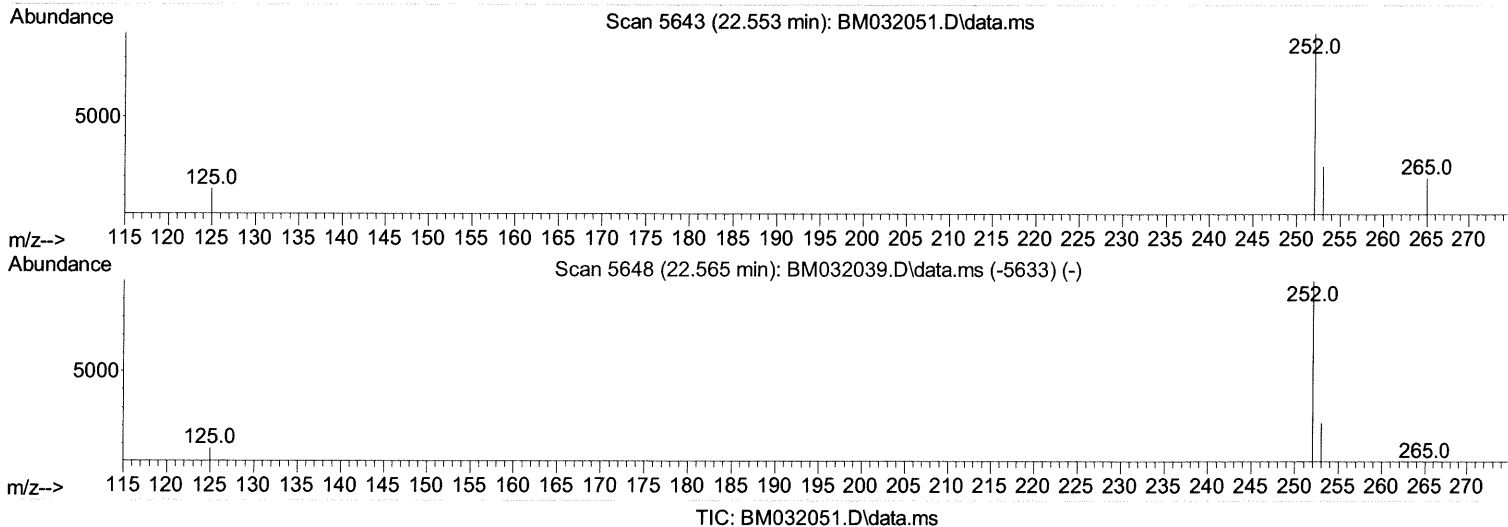
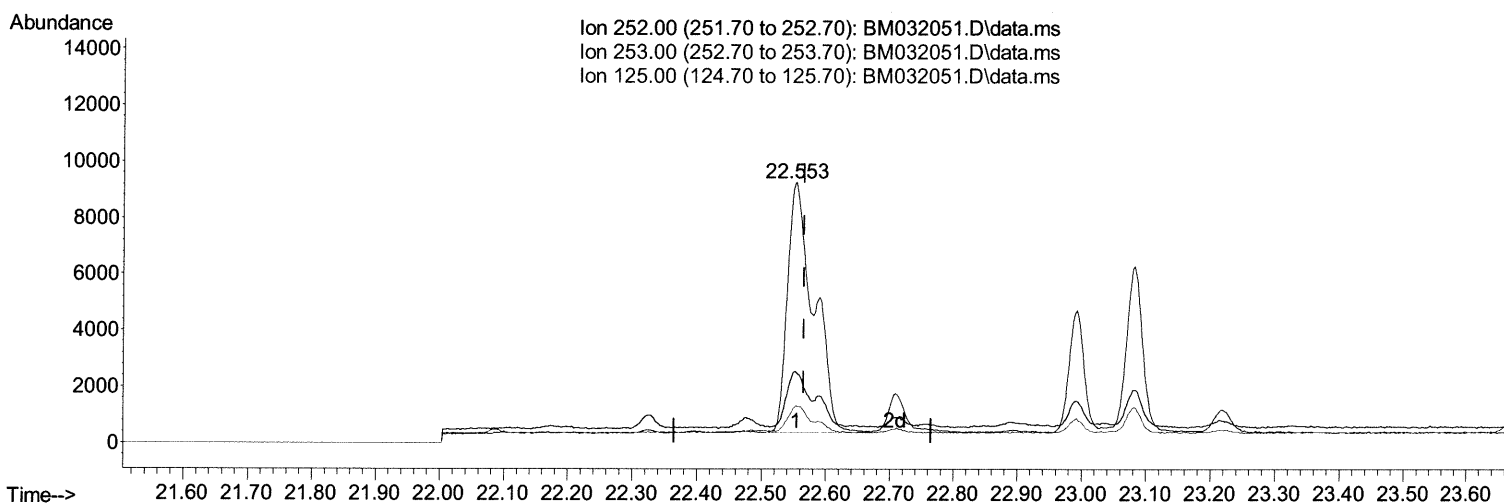
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(24) Benzo(b)fluoranthene

22.553min (-0.012) 0.94 ng/u1

response 25430

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	27.11
125.00	14.20	14.31
0.00	0.00	0.00

Quantitation Report (Qedit)

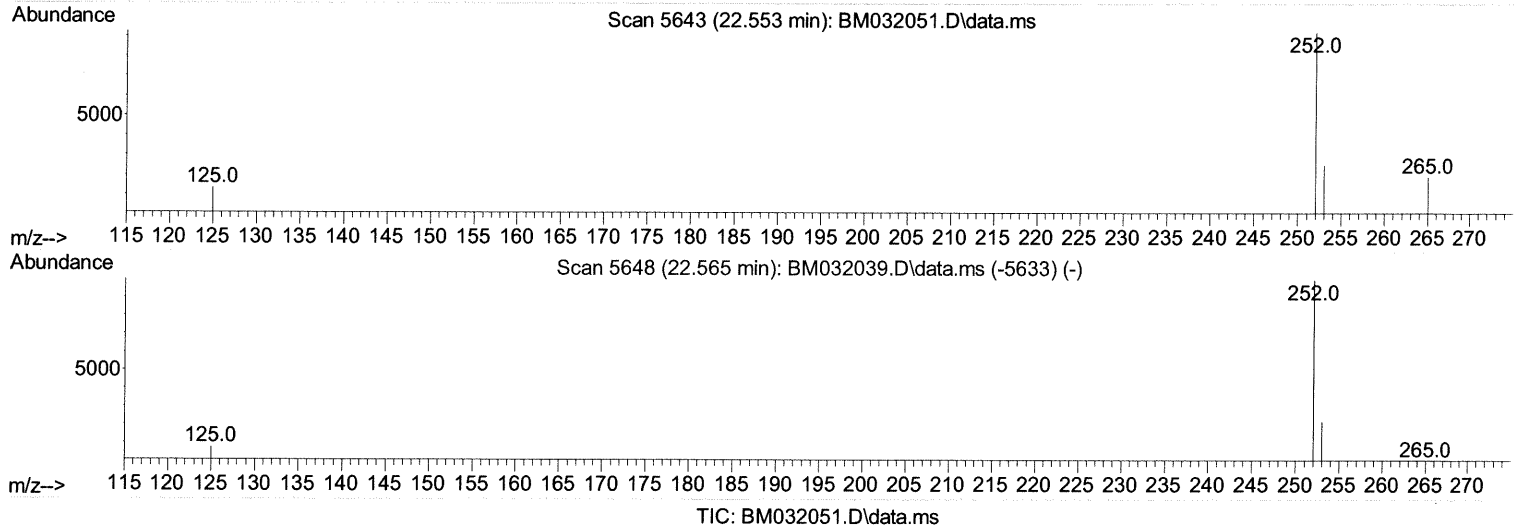
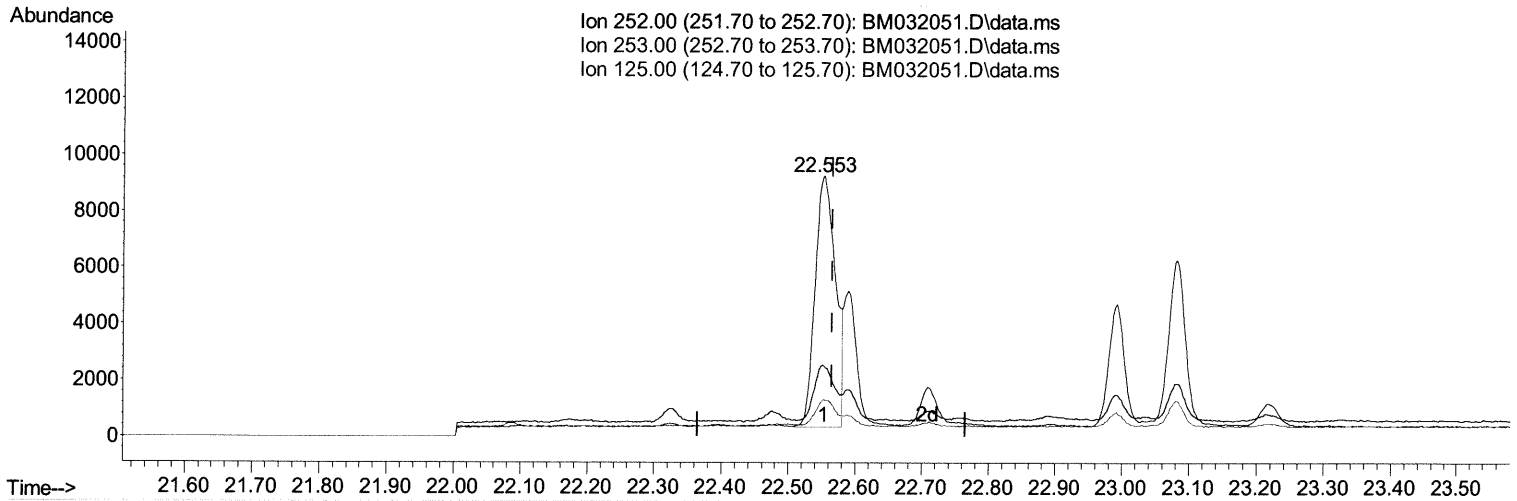
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(24) Benzo(b)fluoranthene

22.553min (-0.012) 0.70 ng/ul m 09/08/21 JU

response 18974

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	27.11
125.00	14.20	14.31
0.00	0.00	0.00

Quantitation Report (Qedit)

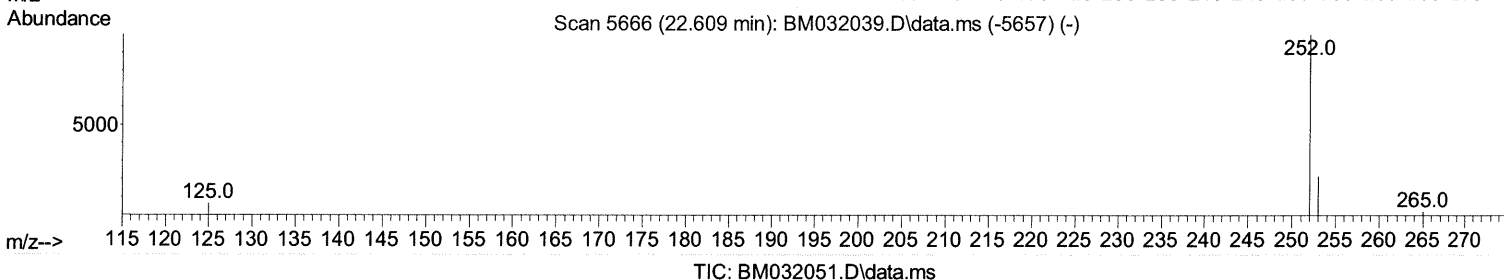
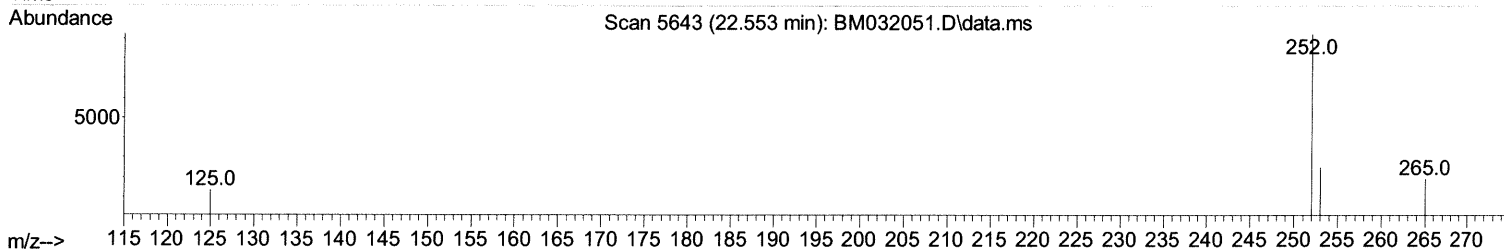
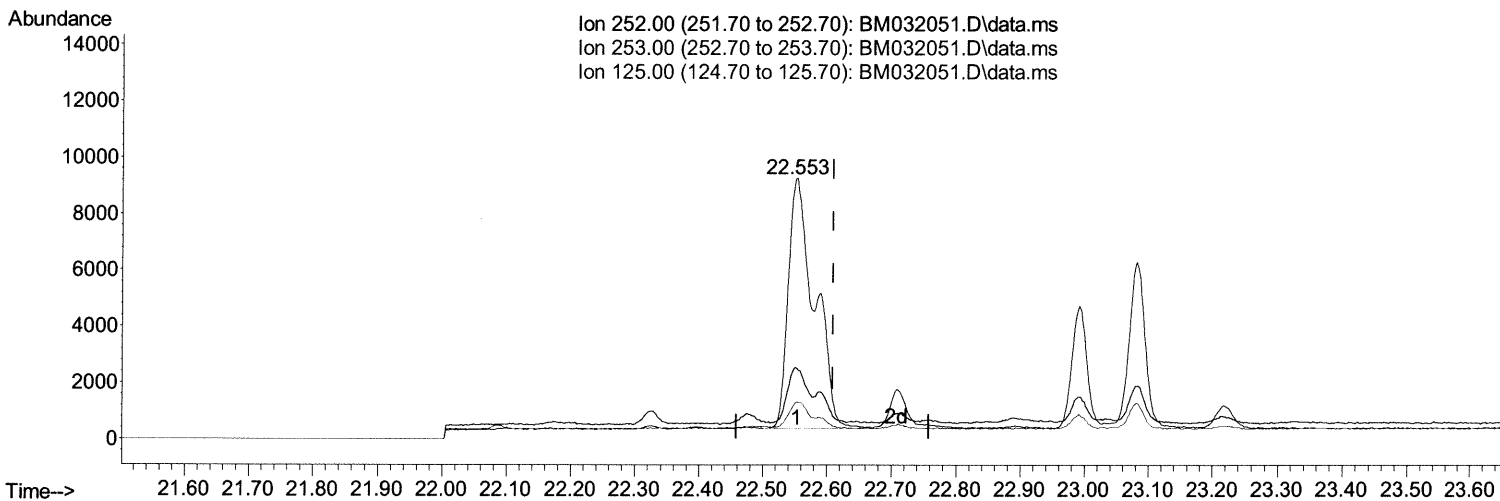
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 Acq On : 03 Sep 2021 22:14
 Operator : CG/JU
 Sample : M3486-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

22.553min (-0.055) 0.91 ng/ul

response 25413

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	27.11
125.00	13.70	14.31
0.00	0.00	0.00

Quantitation Report (Qedit)

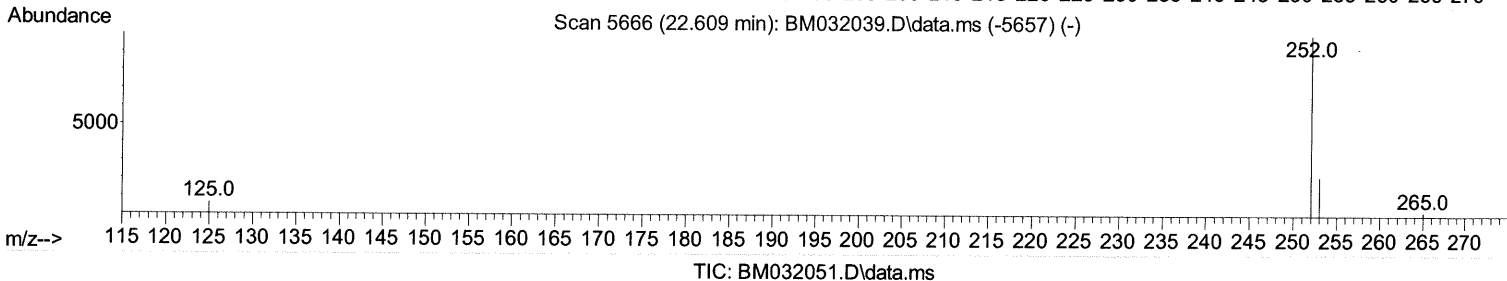
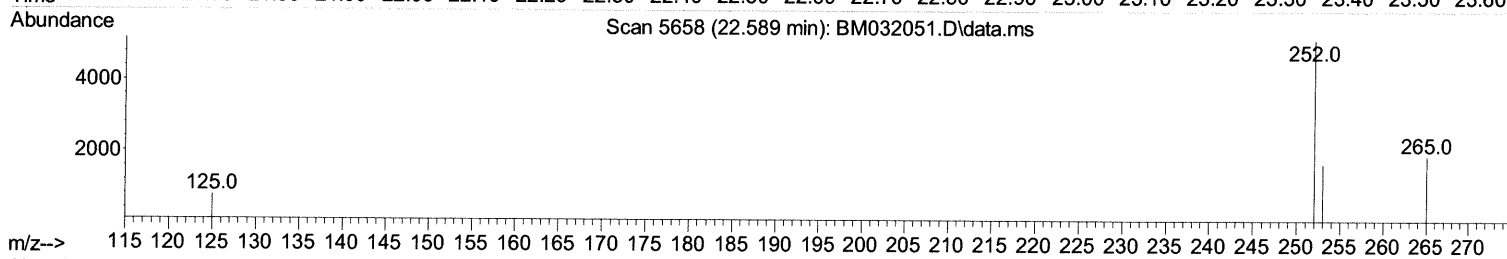
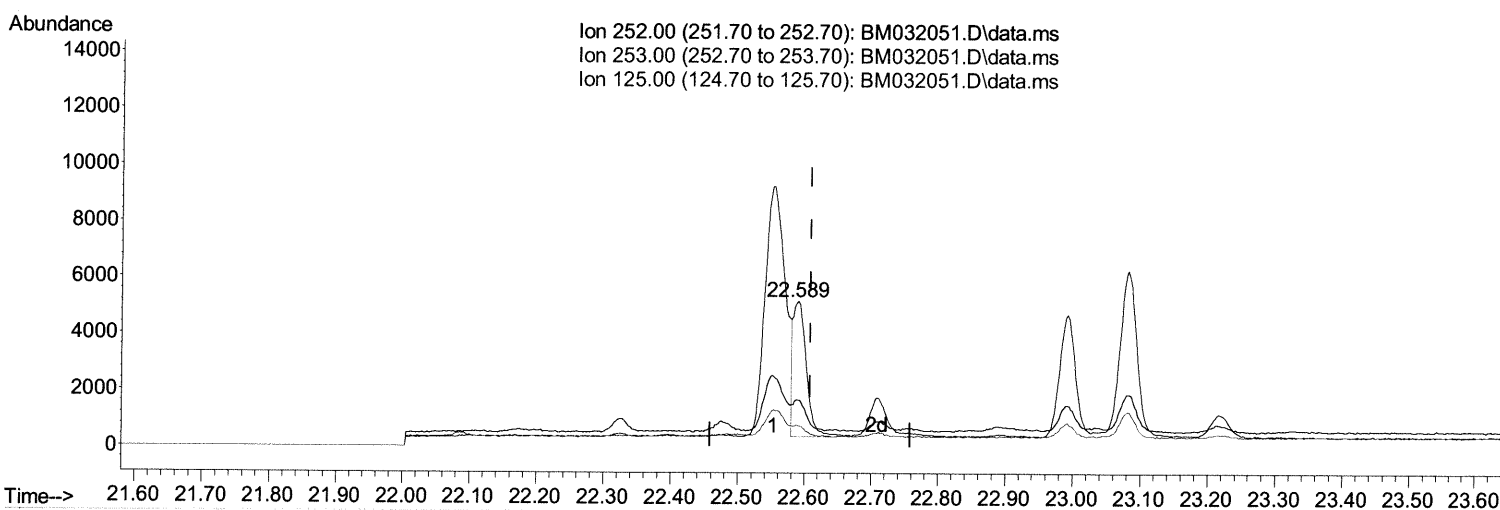
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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(25) Benzo(k) fluoranthene

22.589min (-0.019) 0.23 ng/ul m 09/08/21 JU

response 6479

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	32.36
125.00	13.70	14.72
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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 Acq On : 03 Sep 2021 22:14
 Operator : CG/JU
 Sample : M3486-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 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	7.455	152	1855	0.400	ng/ul	0.00
4) Naphthalene-d8	10.212	136	6612	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.099	164	3903	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.855	188	7446	0.400	ng/ul	0.00
17) Chrysene-d12	21.062	240	5916	0.400	ng/ul	-0.01
23) Perylene-d12	23.173	264	5899	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.068	96	1023	0.502	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.818	152	319	0.031	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	665	0.038	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.262	128	3786	0.216	ng/ul	99
7) 2-Methylnaphthalene	11.894	142	2790	0.228	ng/ul	99
8) 1-Methylnaphthalene	12.115	142	2089	0.173	ng/ul	98
10) Acenaphthylene	13.819	152	1778	0.113	ng/ul	95
12) Fluorene	15.164	166	410	0.027	ng/ul#	84
15) Phenanthrene	16.897	178	9555	0.422	ng/ul	98
16) Anthracene	16.990	178	2074	0.104	ng/ul#	93
19) Fluoranthene	18.923	202	18643	0.729	ng/ul	99
20) Pyrene	19.289	202	16043	0.609	ng/ul	99
21) Benzo(a)anthracene	21.045	228	8937	0.414	ng/ul	98
22) Chrysene	21.098	228	11262	0.454	ng/ul	98
24) Benzo(b)fluoranthene	22.553	252	18974m	0.700	ng/ul	>
25) Benzo(k)fluoranthene	22.589	252	6479m	0.232	ng/ul	>
26) Benzo(a)pyrene	23.081	252	10170	0.429	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.245	276	8958	0.277	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.247	278	2736	0.105	ng/ul#	75
29) Benzo(g,h,i)perylene	25.875	276	1236	0.043	ng/ul#	69

09/08/21 JU

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