

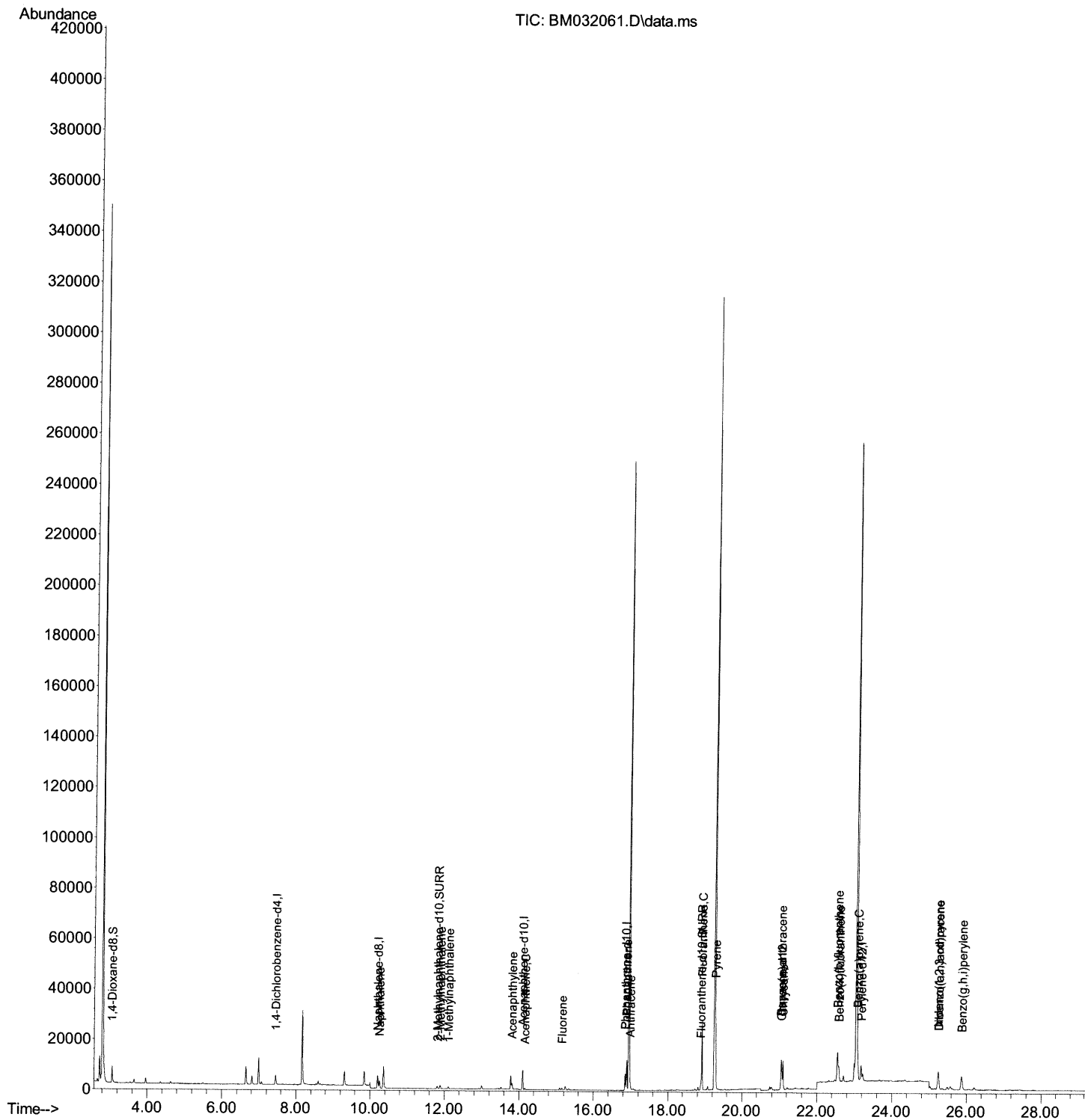
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032061.D
Acq On : 04 Sep 2021 04:23
Operator : CG/JU
Sample : M3486-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB7

Manual Integrations
APPROVED

mohammad
9/7/2021 11:37:56 AM

Quant Time: Sep 04 04:58:58 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)

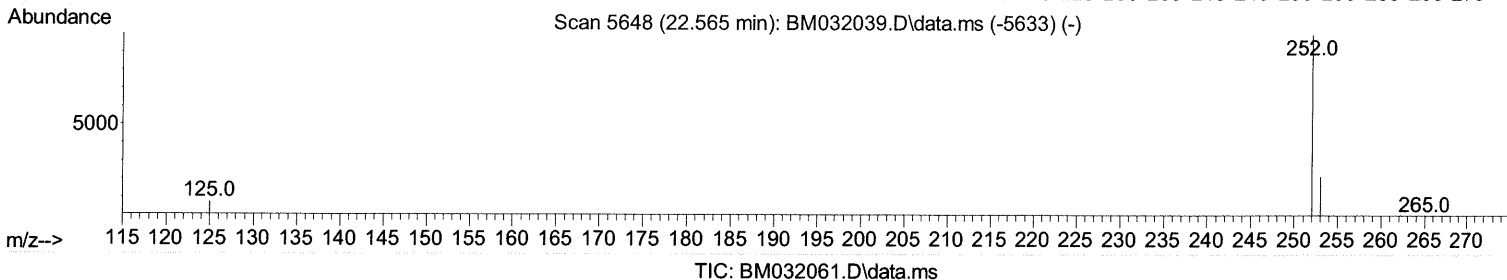
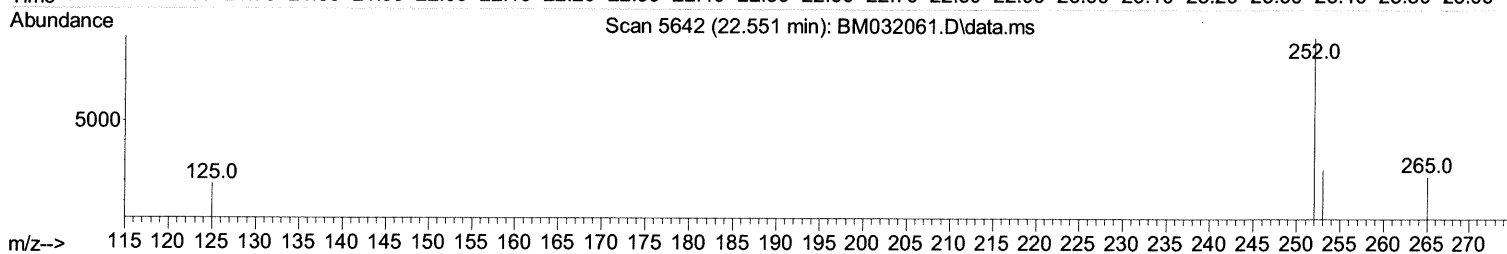
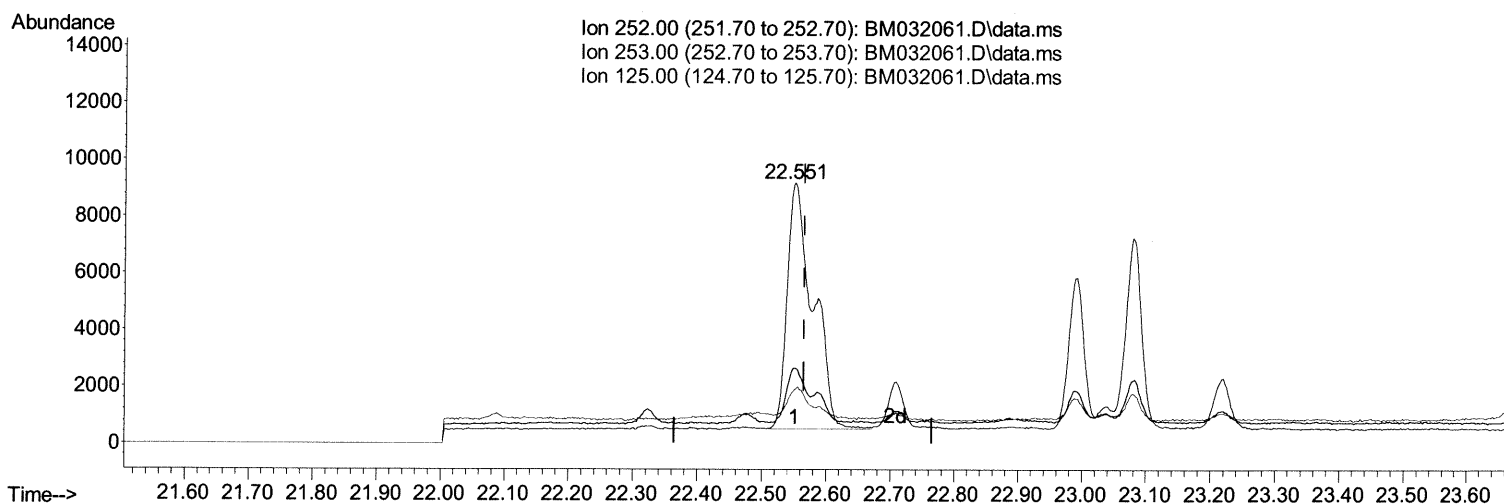
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(24) Benzo(b)fluoranthene

22.551min (-0.014) 0.71 ng/ul

response 24314

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	28.91
125.00	14.20	20.59
0.00	0.00	0.00

Quantitation Report (Qedit)

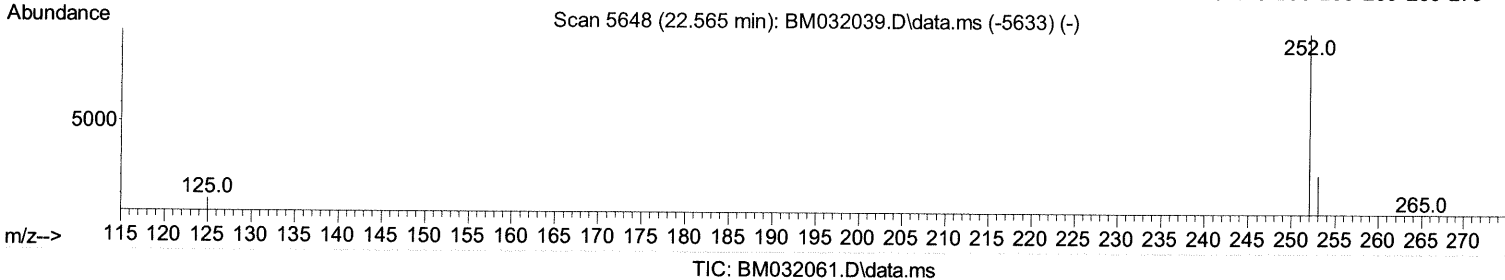
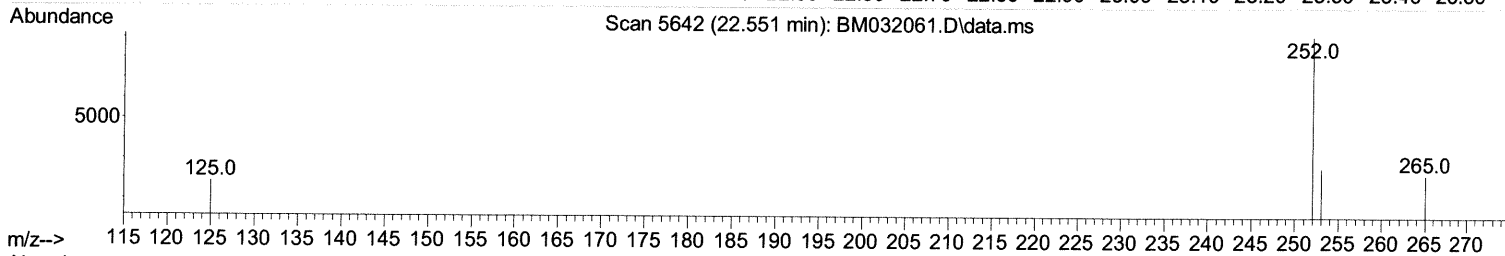
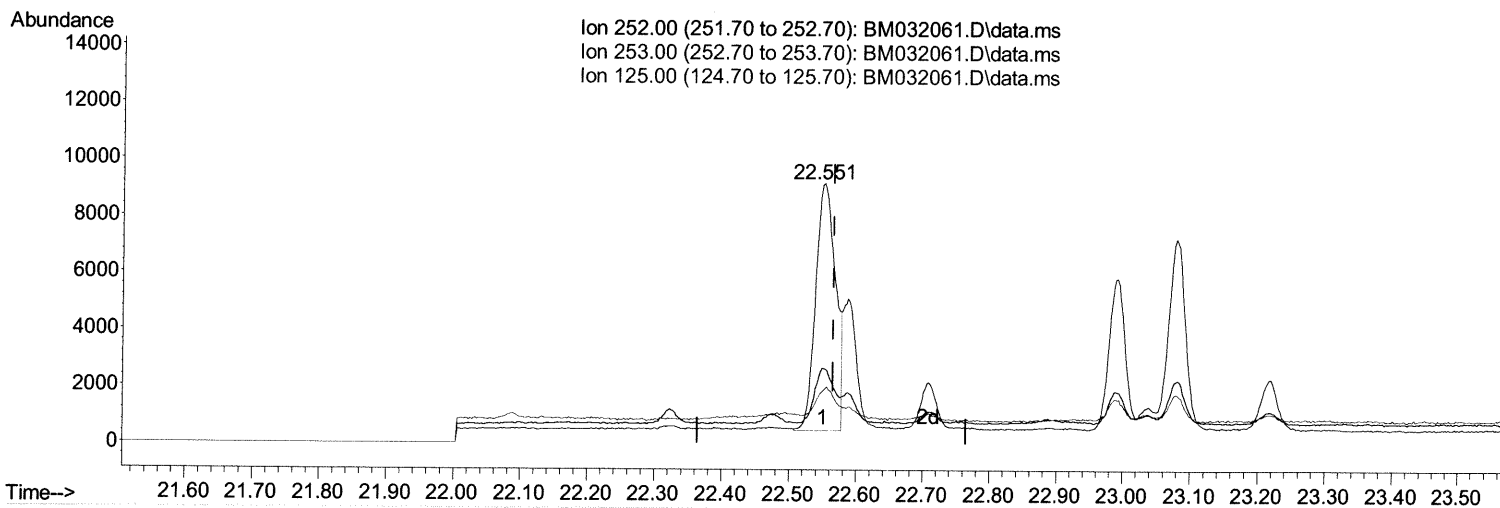
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(24) Benzo(b) fluoranthene

22.551min (-0.014) 0.53 ng/ul m 09/02/21 JU

response 18024

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	28.91
125.00	14.20	20.59
0.00	0.00	0.00

Quantitation Report (Qedit)

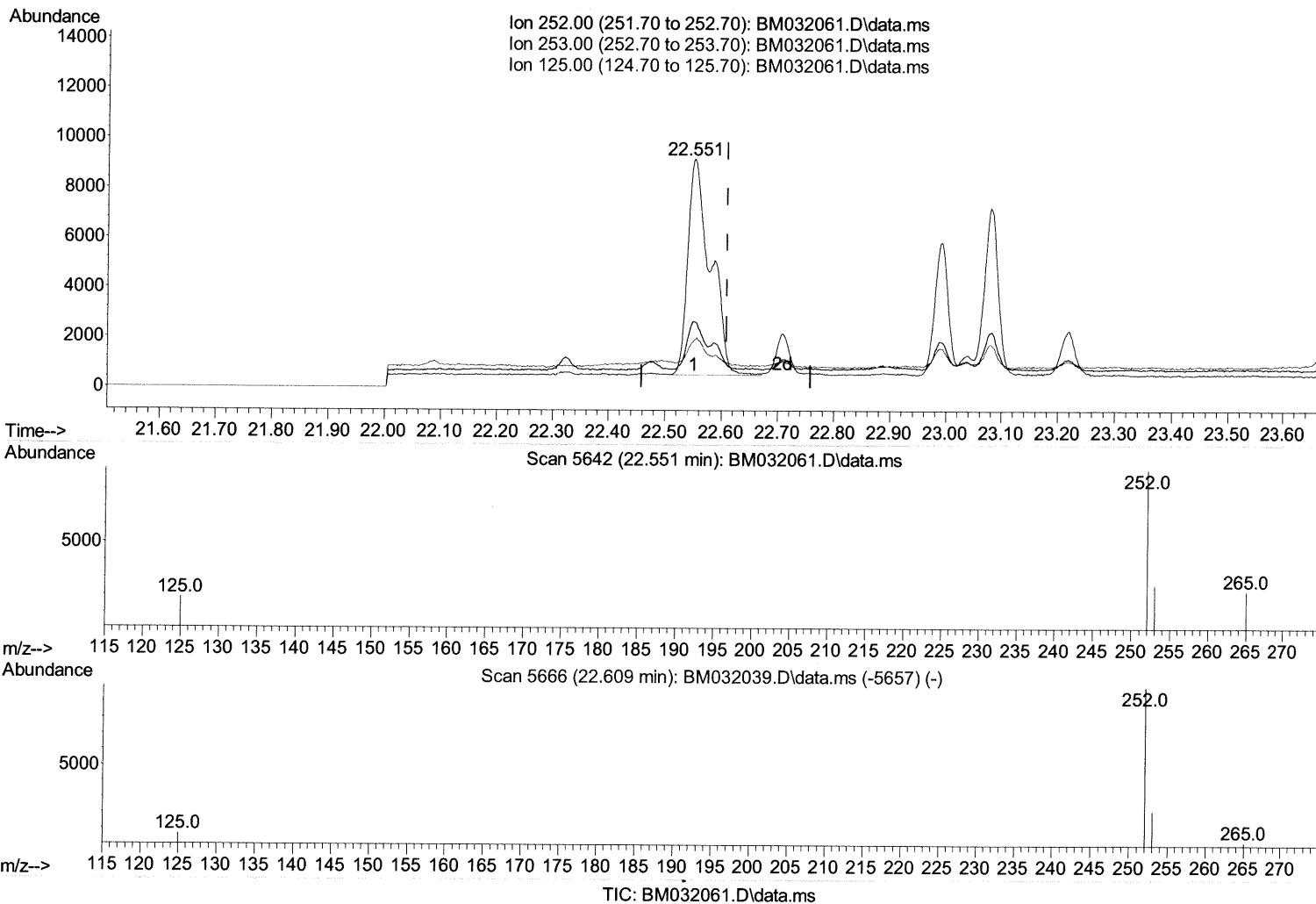
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032061.D
 Acq On : 04 Sep 2021 04:23
 Operator : CG/JU
 Sample : M3486-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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 Response via : Initial Calibration



(25) Benzo(k) fluoranthene

22.551min (-0.058) 0.69 ng/ul

response 24314

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	28.91
125.00	13.70	20.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

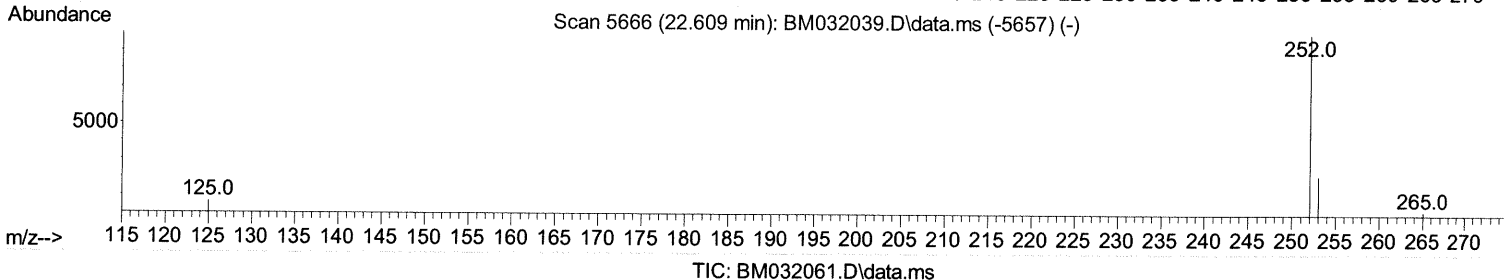
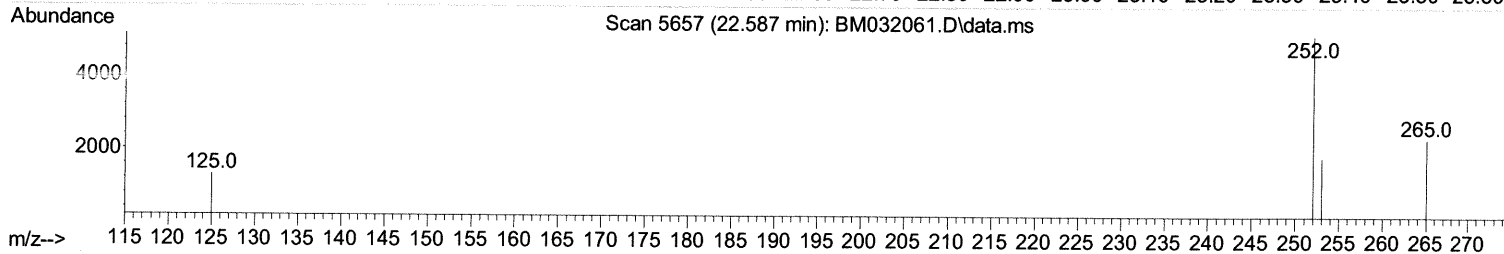
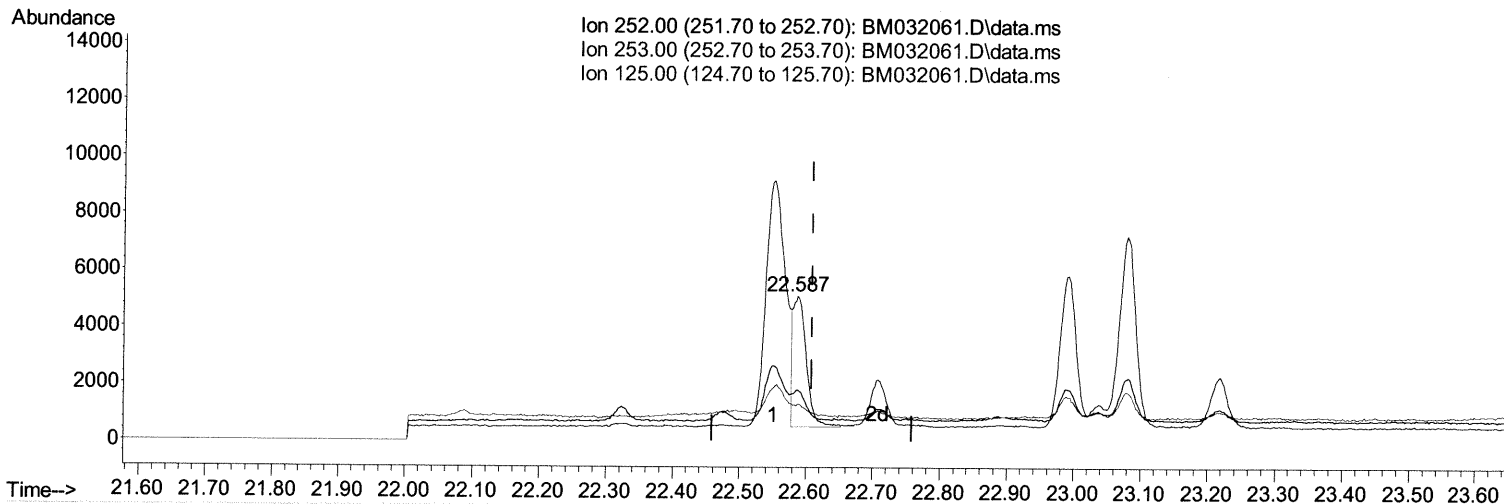
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 Misc :
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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.587min (-0.022) 0.18 ng/ul m 09/08/21 JU

response 6477

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	35.47
125.00	13.70	25.22#
0.00	0.00	0.00

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 Sample : M3486-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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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	2040	0.400 ng/ul	0.00
4) Naphthalene-d8	10.208	136	7175	0.400 ng/ul	-0.01
9) Acenaphthene-d10	14.099	164	4186	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.855	188	7736	0.400 ng/ul	-0.01
17) Chrysene-d12	21.059	240	6275	0.400 ng/ul	#-0.01
23) Perylene-d12	23.171	264	7402	0.400 ng/ul	#-0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.064	96	4374	1.952 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	1540	0.139 ng/ul	-0.01
18) Fluoranthene-d10	18.892	212	3287	0.179 ng/ul	-0.01
Target Compounds					
				Qvalue	
5) Naphthalene	10.257	128	4189	0.220 ng/ul	100
7) 2-Methylnaphthalene	11.885	142	1167	0.088 ng/ul	99
8) 1-Methylnaphthalene	12.106	142	606	0.046 ng/ul	98
10) Acenaphthylene	13.815	152	3214	0.190 ng/ul	98
11) Acenaphthene	14.159	153	354	0.026 ng/ul#	89
12) Fluorene	15.156	166	504	0.031 ng/ul#	90
15) Phenanthrene	16.897	178	12111	0.514 ng/ul	97
16) Anthracene	16.987	178	2128	0.103 ng/ul#	92
19) Fluoranthene	18.923	202	23456	0.865 ng/ul	98
20) Pyrene	19.285	202	20488	0.733 ng/ul	97
21) Benzo(a)anthracene	21.045	228	8963	0.391 ng/ul	94
22) Chrysene	21.096	228	10690	0.406 ng/ul	95
24) Benzo(b)fluoranthene	22.551	252	18024m	0.530 ng/ul	
25) Benzo(k)fluoranthene	22.587	252	6477m	0.185 ng/ul	
26) Benzo(a)pyrene	23.079	252	11435	0.385 ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.240	276	11206	0.277 ng/ul#	96
28) Dibenzo(a,h)anthracene	25.254	278	2430	0.075 ng/ul#	49
29) Benzo(g,h,i)perylene	25.872	276	10689	0.296 ng/ul#	92

09/08/21 JU

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