

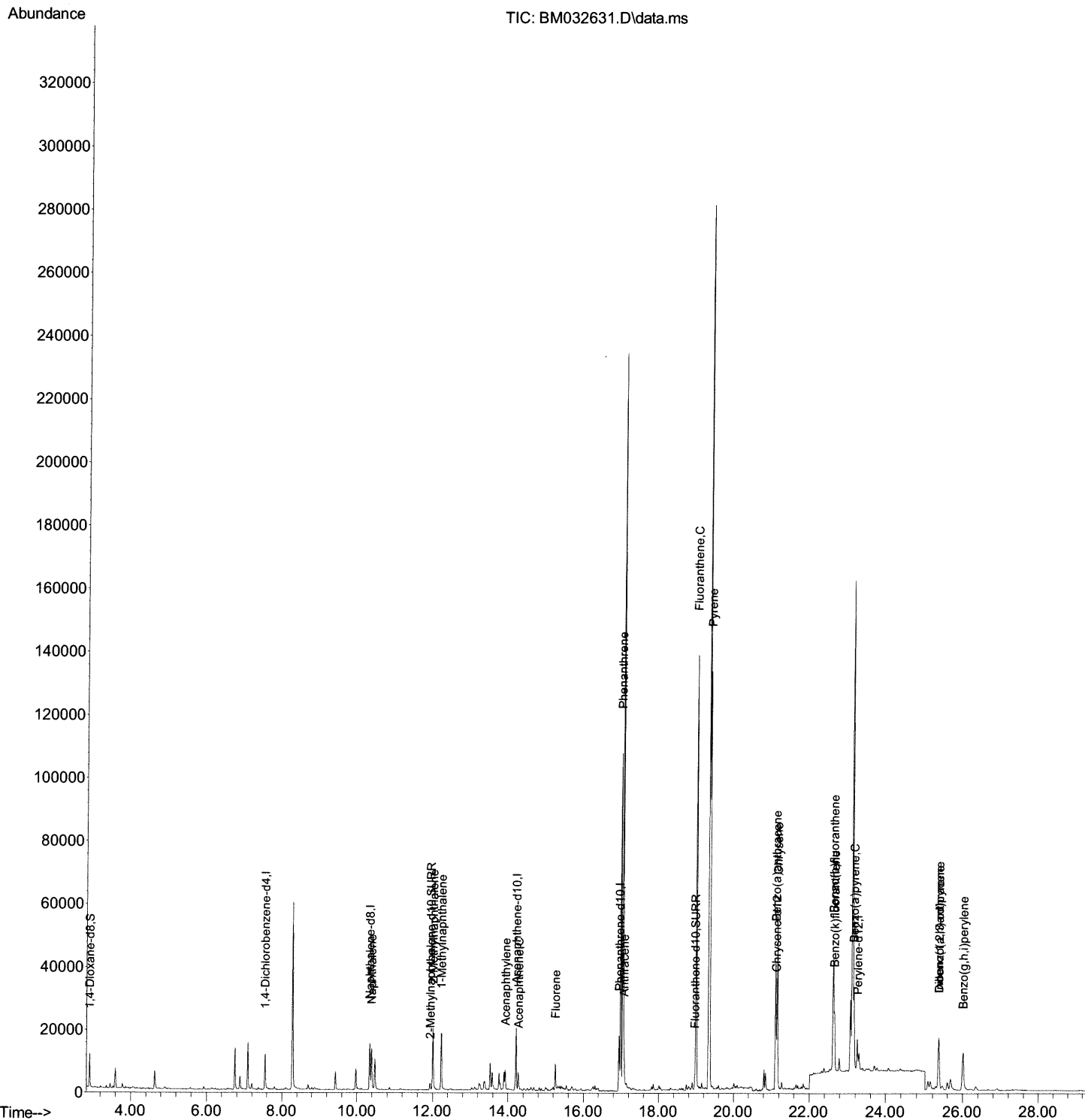
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032631.D
Acq On : 20 Oct 2021 22:36
Operator : CG/JU
Sample : M4207-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B03

Manual Integrations
APPROVED

mohammad
10/21/2021 11:17:09 AM

Quant Time: Oct 21 04:53:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 20 16:33:56 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

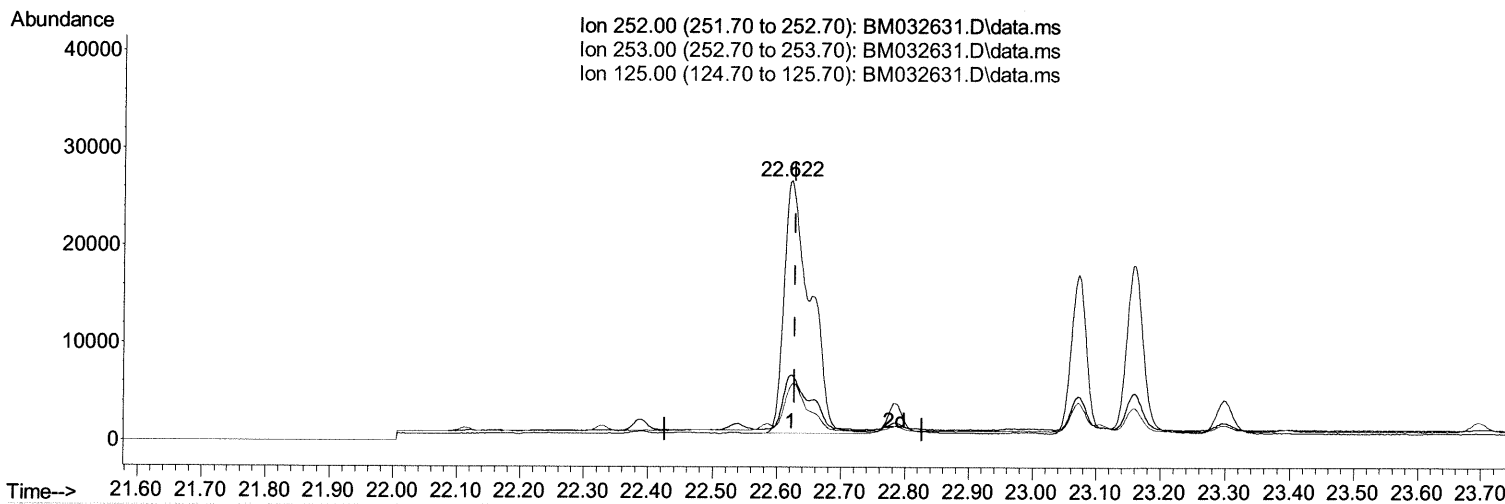
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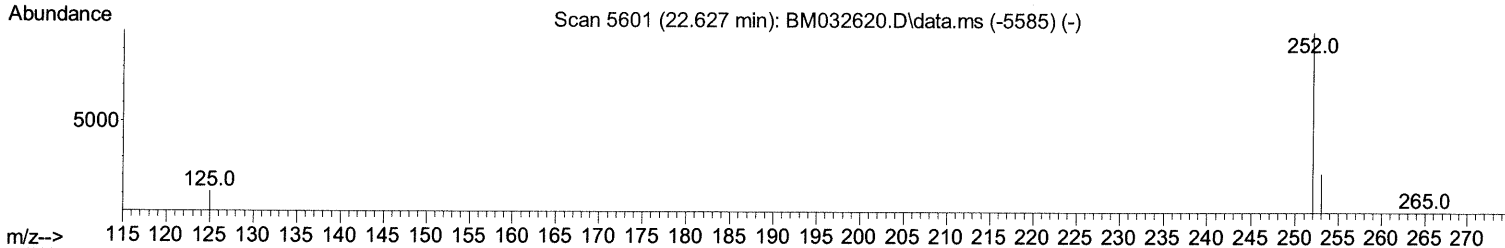
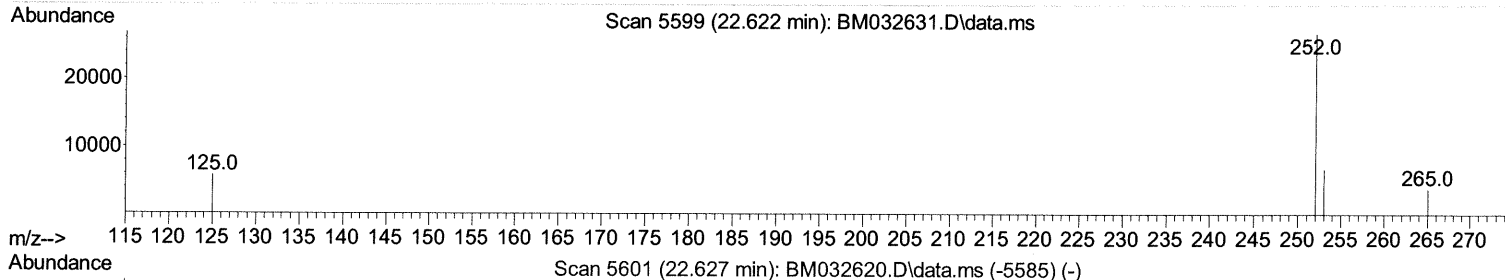
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Ion 252.00 (251.70 to 252.70): BM032631.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032631.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032631.D\data.ms



TIC: BM032631.D\data.ms

(24) Benzo(b)fluoranthene

22.622min (-0.005) 1.42 ng/ul

response 73976

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	25.35
125.00	17.80	21.30
0.00	0.00	0.00

Quantitation Report (Qedit)

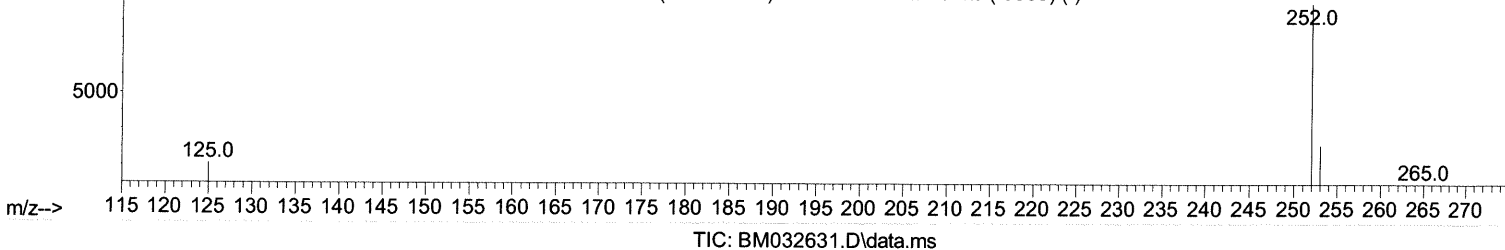
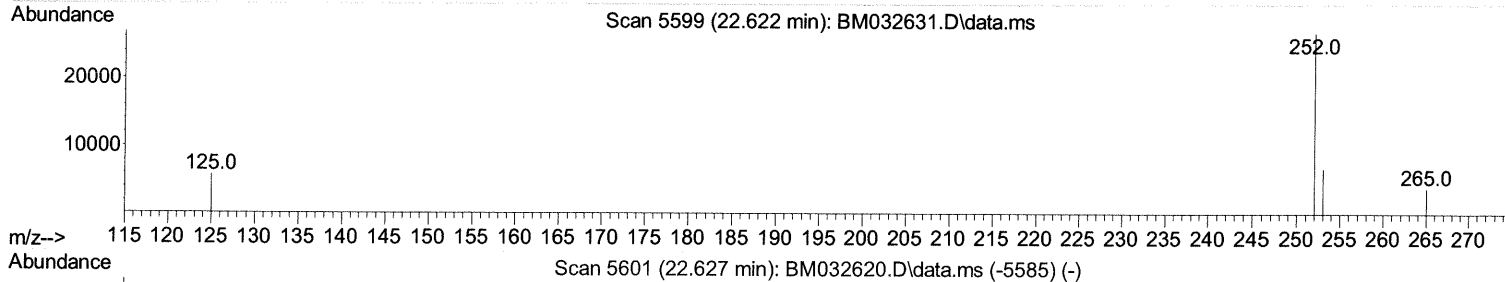
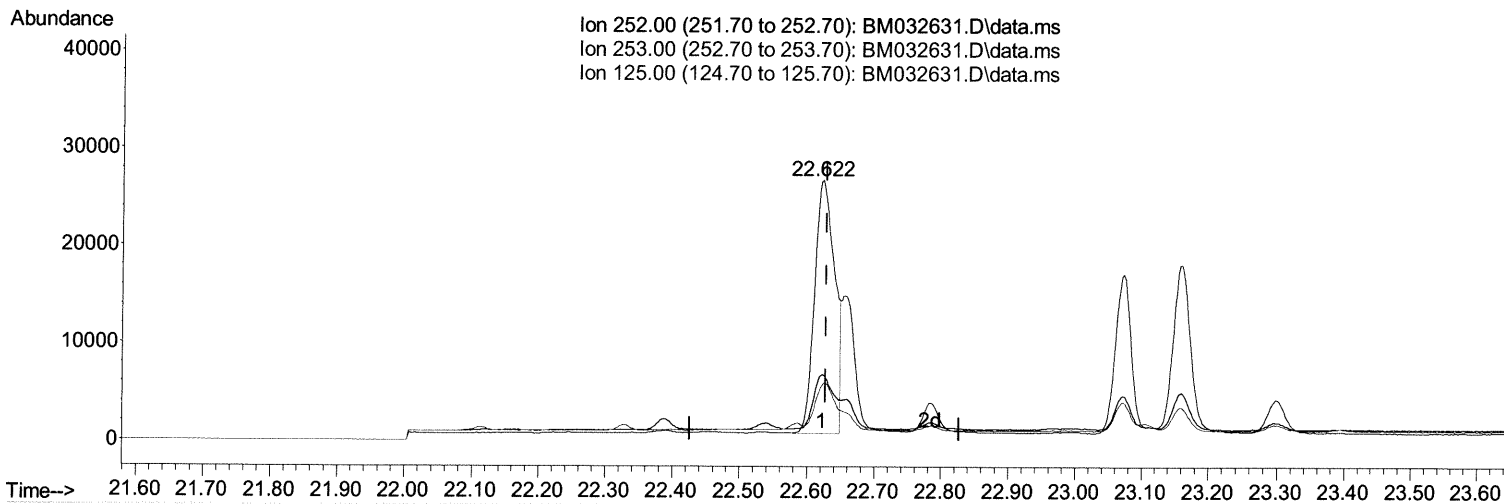
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(24) Benzo(b) fluoranthene

22.622min (-0.005) 1.04 ng/ul m 10/22/21 JU

response 54231

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	25.35
125.00	17.80	21.30
0.00	0.00	0.00

Quantitation Report (Qedit)

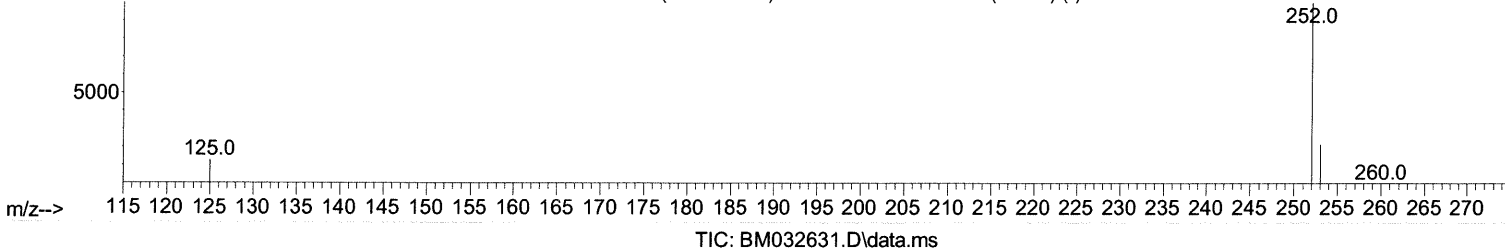
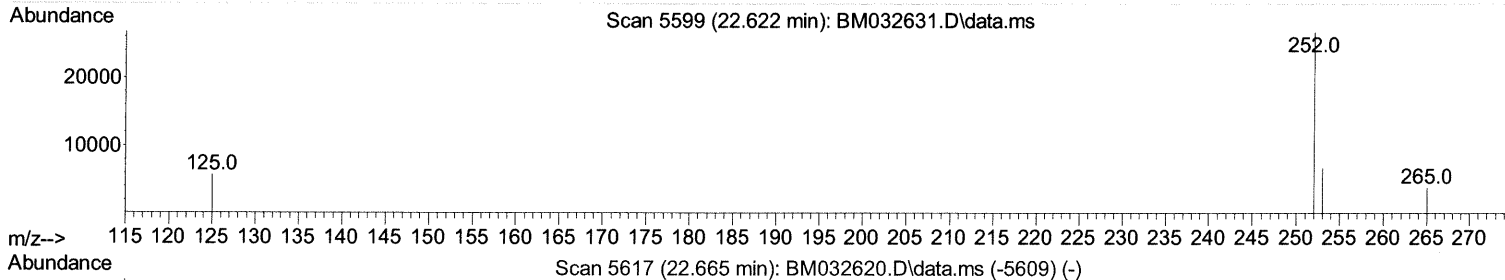
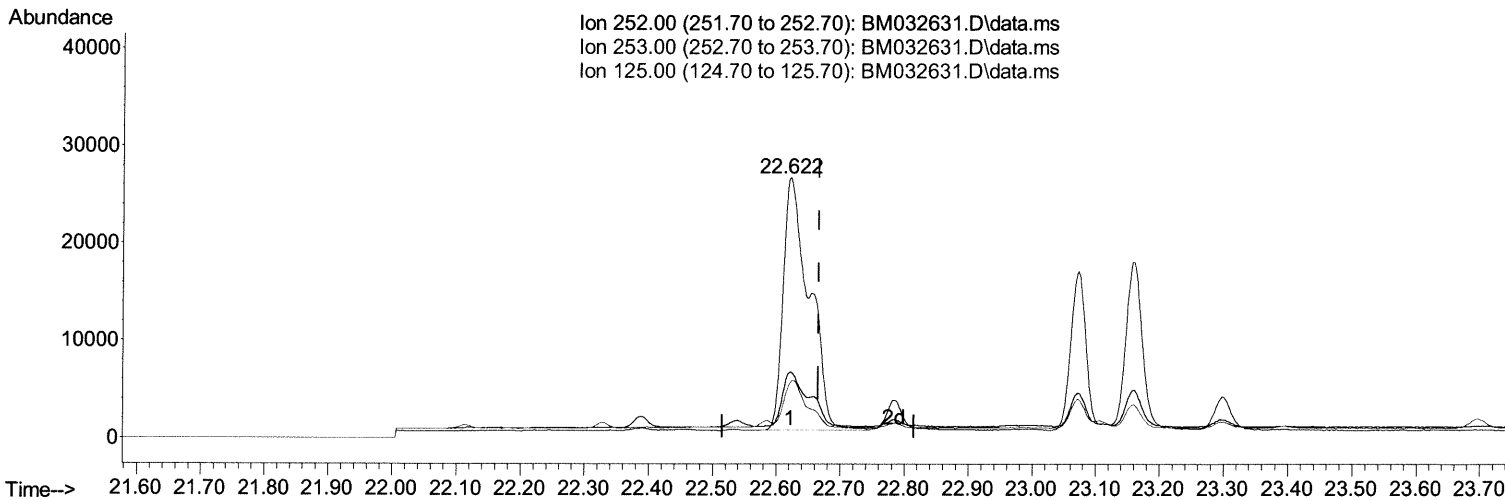
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 Data File : BM032631.D
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 Operator : CG/JU
 Sample : M4207-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

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

22.622min (-0.044) 1.43 ng/u1

response 73976

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	25.35
125.00	18.00	21.30
0.00	0.00	0.00

Quantitation Report (Qedit)

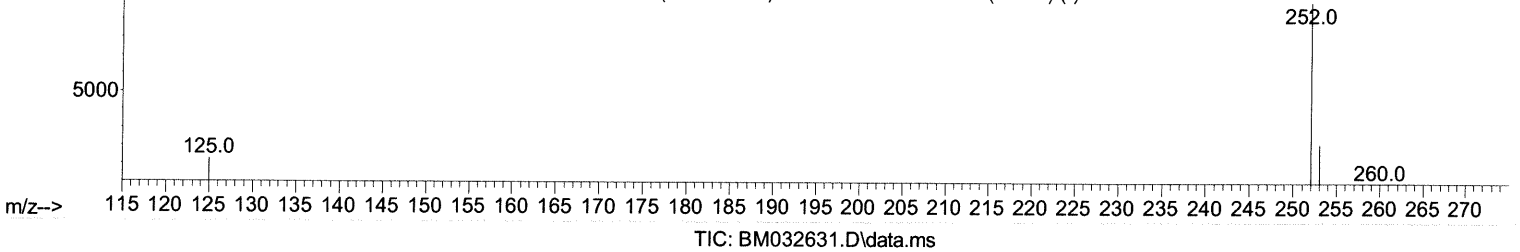
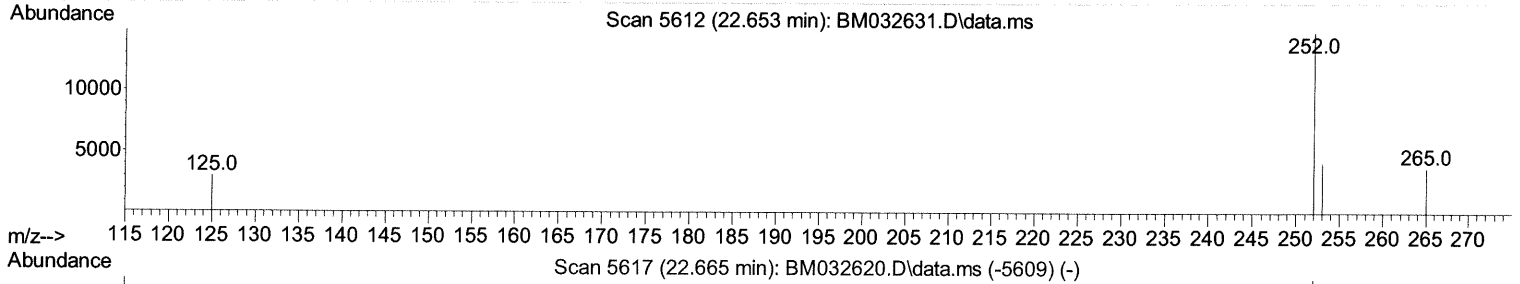
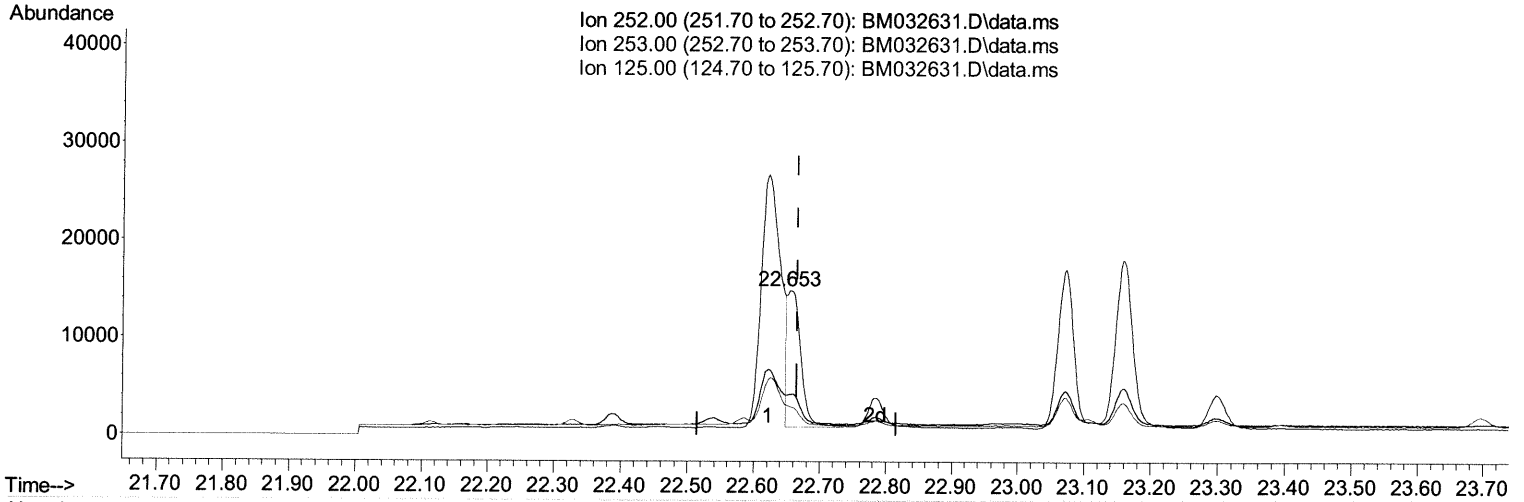
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 Operator : CG/JU
 Sample : M4207-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B03

Manual Integrations
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(25) Benzo(k)fluoranthene

22.653min (-0.012) 0.38 ng/ul m 10/20/21 JU

response 19516

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	28.31
125.00	18.00	20.32
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M4207-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0B03

Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	6237	0.400	ng/ul	0.00
4) Naphthalene-d8	10.339	136	20716	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	10562	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	18992	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.118	240	12585	0.400	ng/ul	0.00
23) Perylene-d12	23.254	264	11268	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	6158	0.881	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	3092	0.112	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	5168	0.130	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.384	128	18686	0.297	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	15293	0.372	ng/ul	100
8) 1-Methylnaphthalene	12.233	142	12974	0.320	ng/ul	99
10) Acenaphthylene	13.928	152	4577	0.102	ng/ul	97
11) Acenaphthene	14.270	153	3320	0.081	ng/ul	98
12) Fluorene	15.256	166	4617	0.100	ng/ul#	97
15) Phenanthrene	16.984	178	110988	1.738	ng/ul	99
16) Anthracene	17.071	178	8847	0.158	ng/ul	98
19) Fluoranthene	18.996	202	114999	1.847	ng/ul	99
20) Pyrene	19.362	202	102133	1.595	ng/ul	98
21) Benzo(a)anthracene	21.101	228	30602	0.622	ng/ul	99
22) Chrysene	21.152	228	51280	0.948	ng/ul	99
24) Benzo(b)fluoranthene	22.622	252	54231m	1.042	ng/ul	> 10/22/21 JU
25) Benzo(k)fluoranthene	22.653	252	19516m	0.376	ng/ul	>
26) Benzo(a)pyrene	23.157	252	30932	0.709	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.357	276	24922	0.467	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.357	278	5715	0.136	ng/ul#	83
29) Benzo(g,h,i)perylene	26.006	276	22066	0.475	ng/ul	100

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