

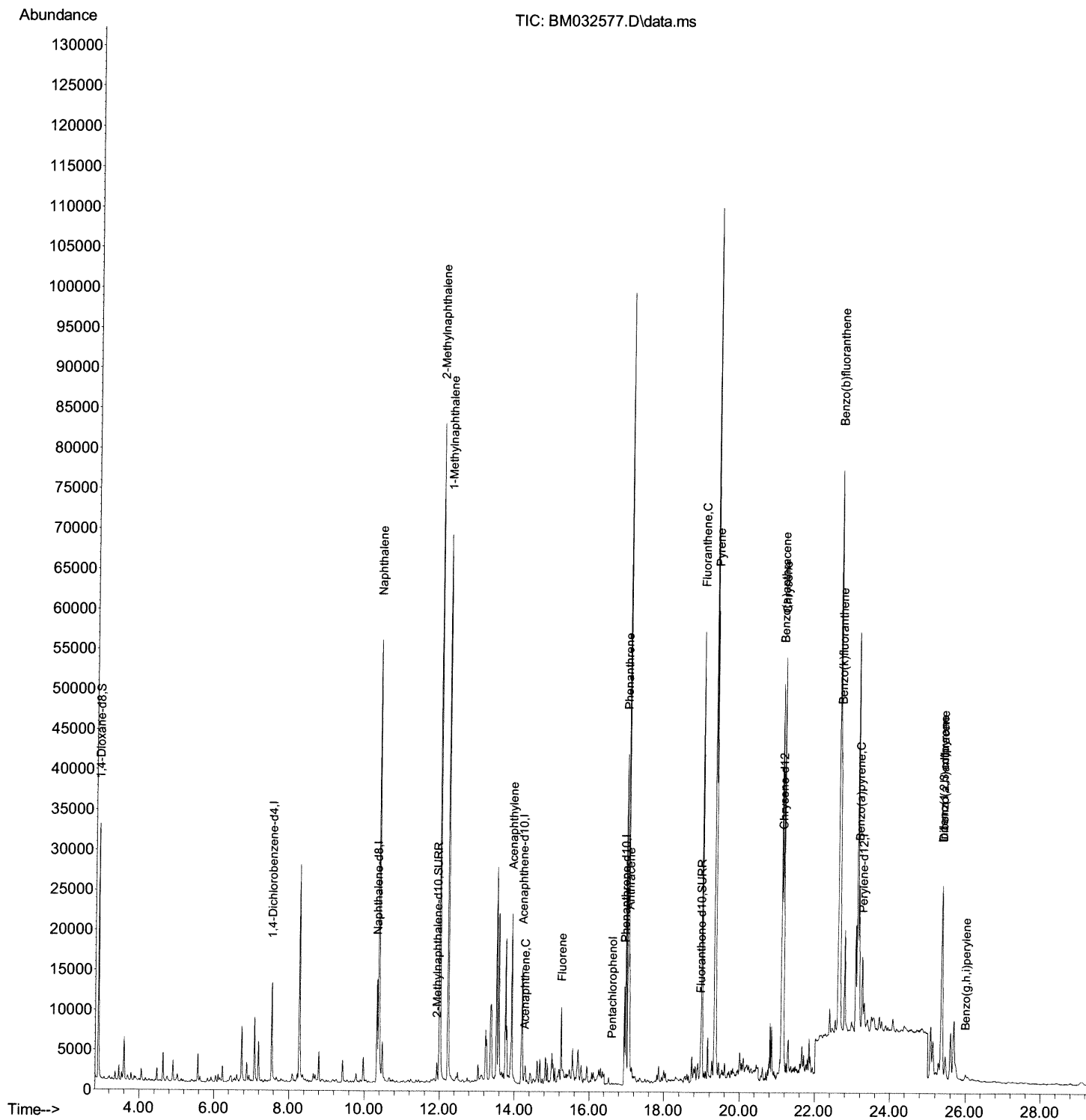
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032577.D
Acq On : 18 Oct 2021 17:22
Operator : CG/JU
Sample : M4181-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B29

Manual Integrations
APPROVED

mohammad
10/19/2021 12:10:56 PM

Quant Time: Oct 18 17:53:32 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 : Mon Oct 18 10:38:29 2021
Response via : Initial Calibration



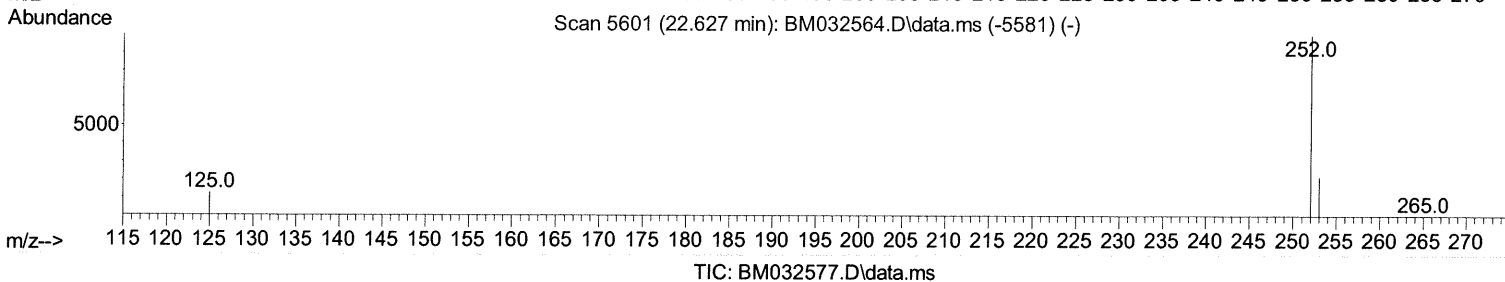
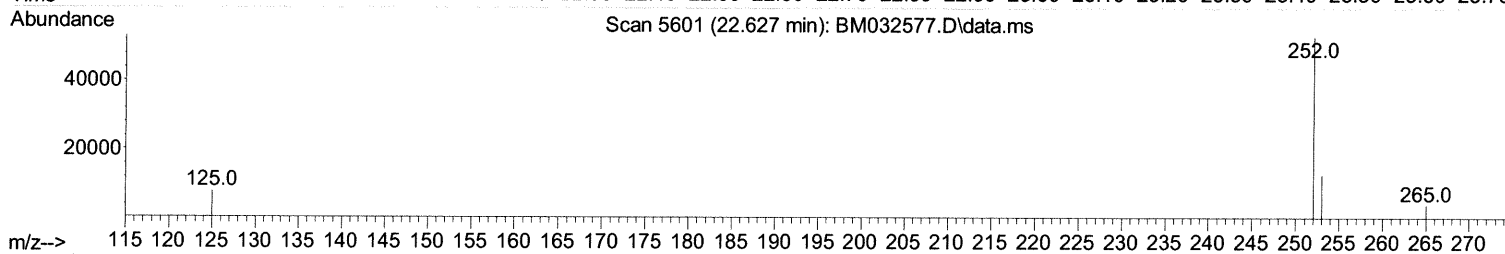
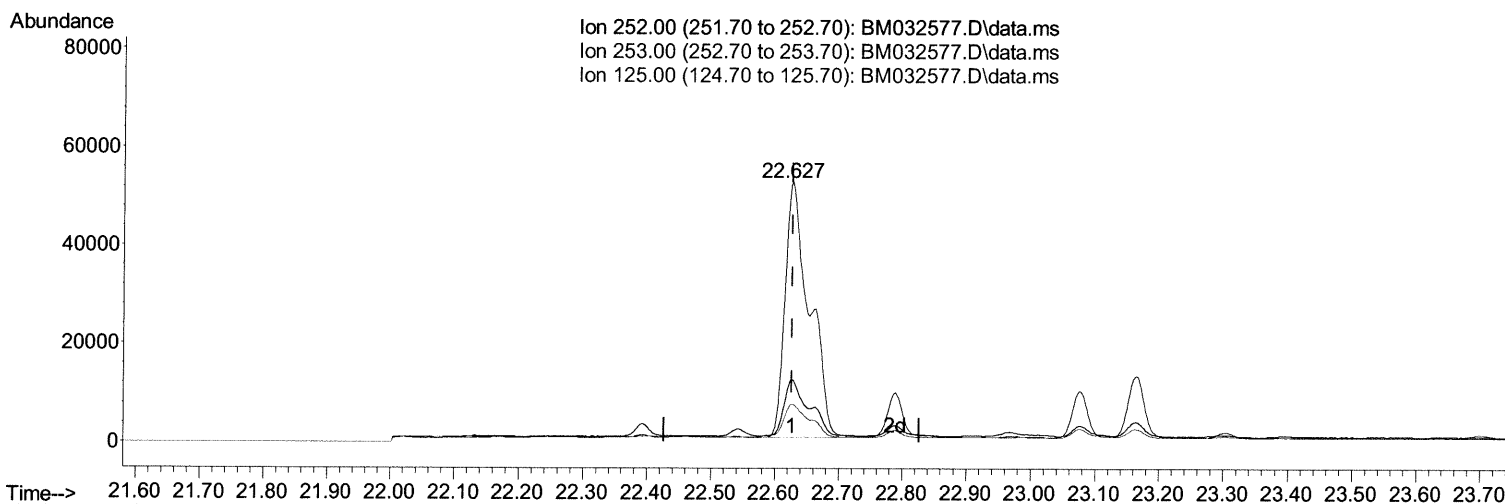
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(24) Benzo(b)fluoranthene

22.627min (-0.000) 2.72 ng/u1

response 138616

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	23.88
125.00	17.80	14.61
0.00	0.00	0.00

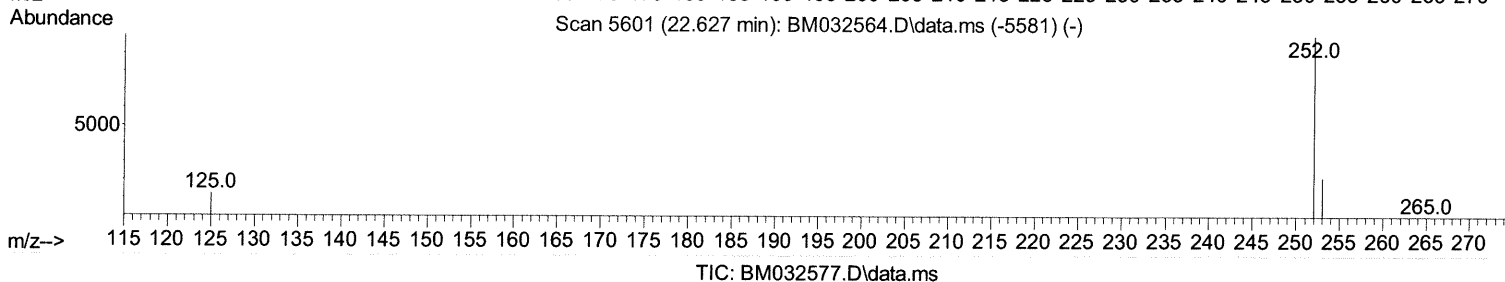
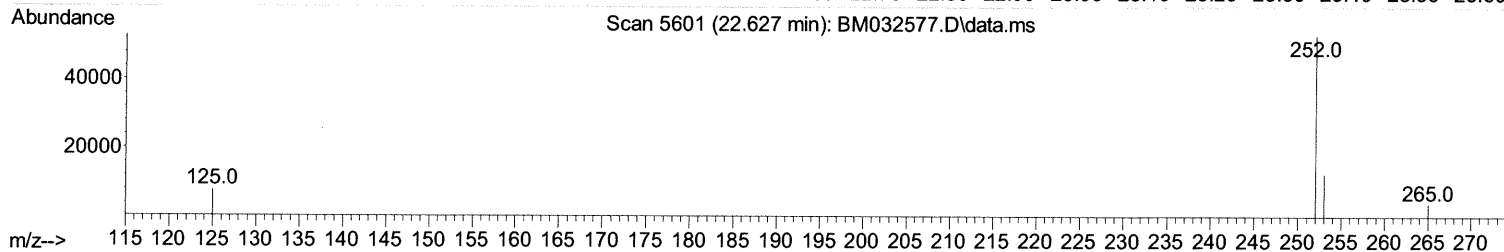
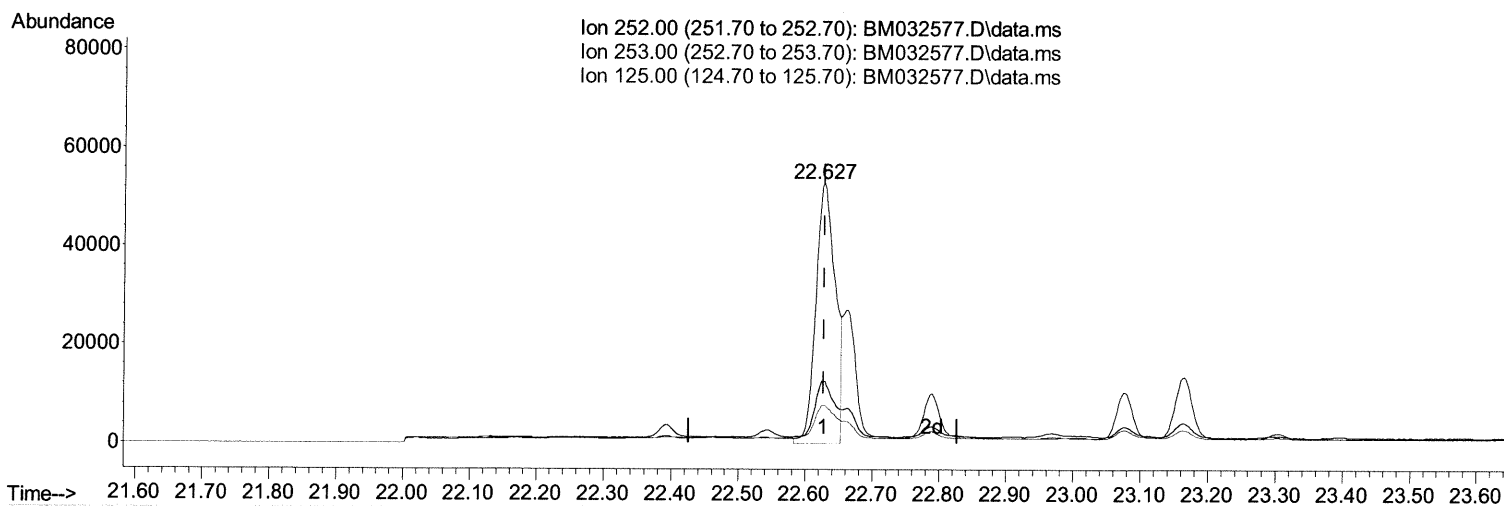
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(24) Benzo (b) fluoranthene

22.627min (-0.000) 2.11 ng/ul m 10/20/21 ju

response 107246

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	23.88
125.00	17.80	14.61
0.00	0.00	0.00

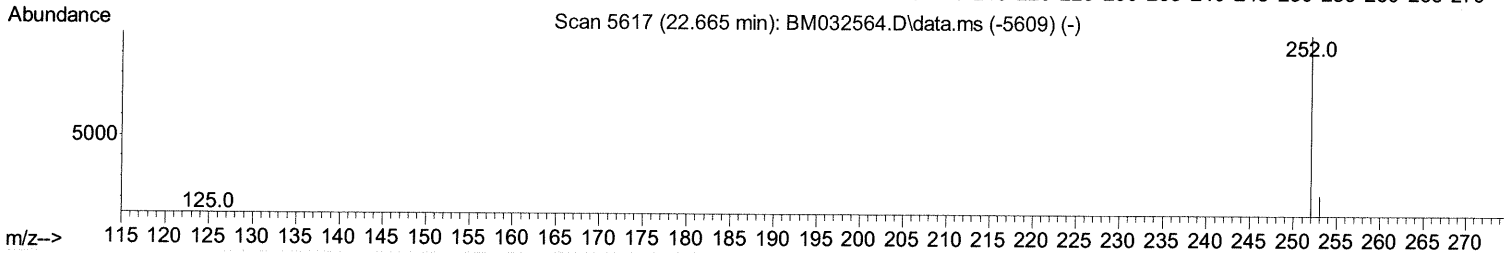
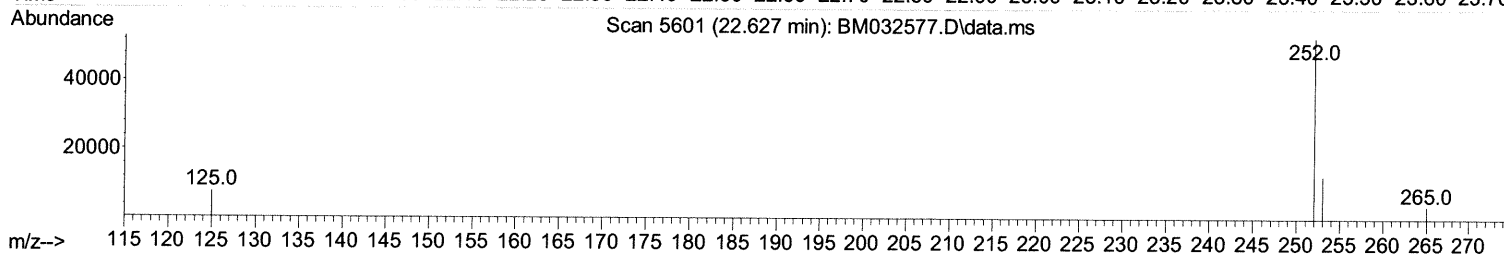
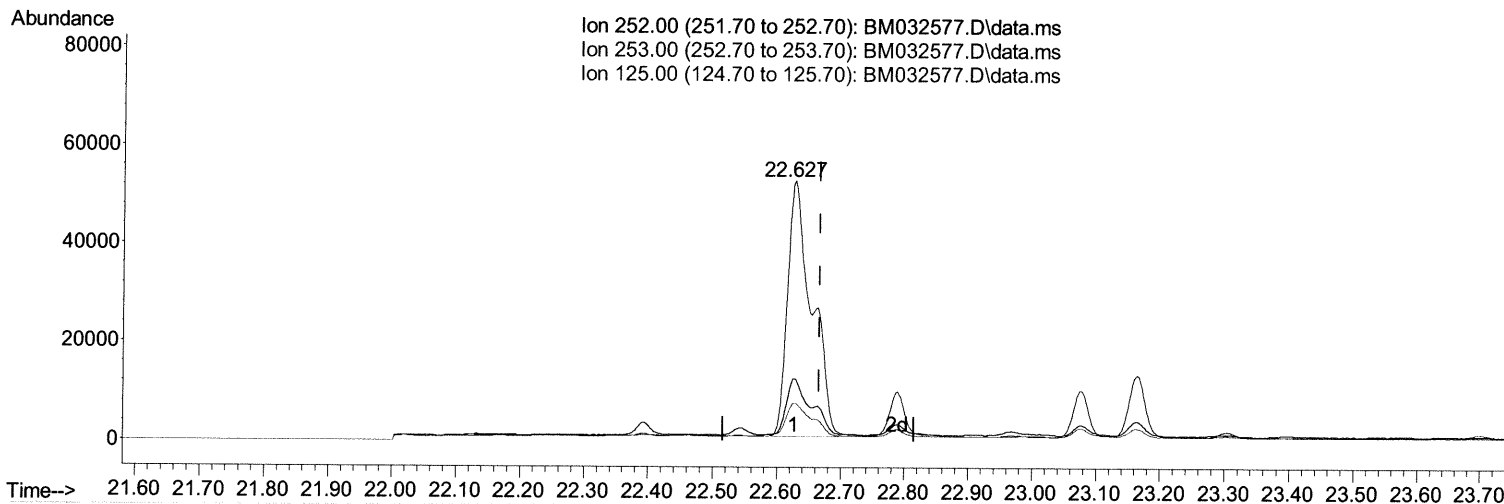
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TIC: BM032577.D\data.ms

(25) Benzo(k)fluoranthene

22.627min (-0.039) 2.74 ng/ul

response 138616

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	23.88
125.00	18.00	14.61
0.00	0.00	0.00

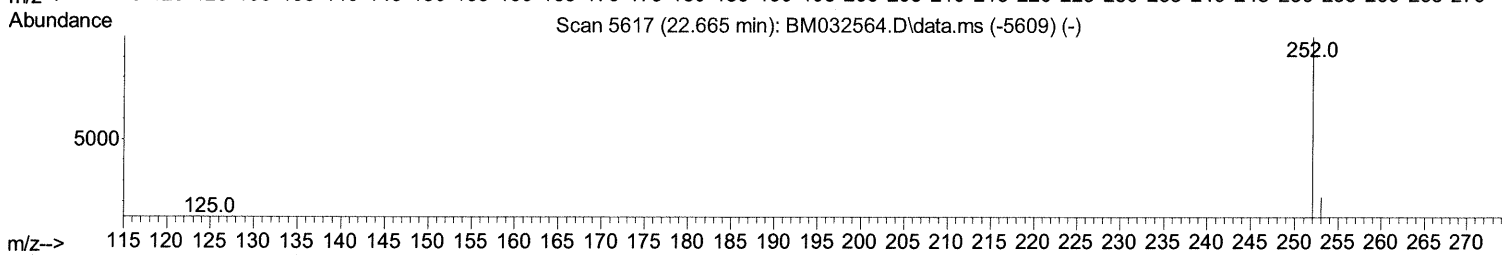
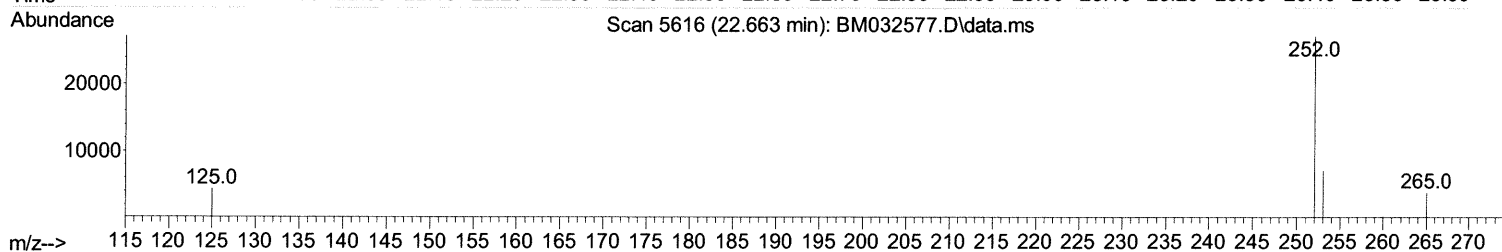
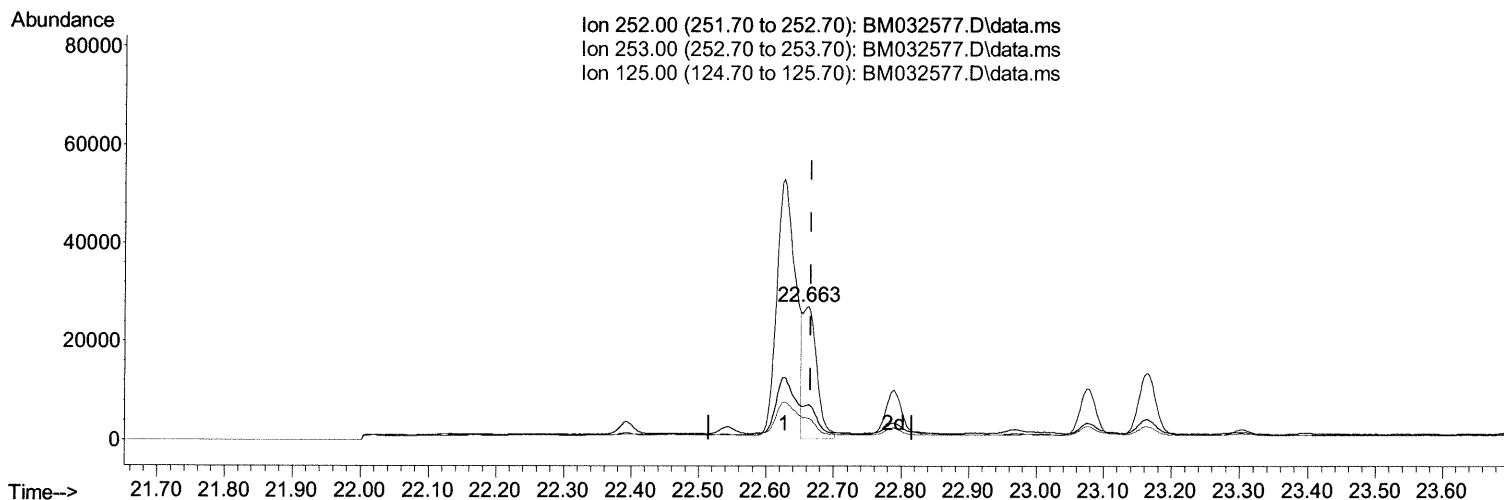
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM032577.D\data.ms

(25) Benzo(k)fluoranthene

22.663min (-0.003) 0.80 ng/ul m 10/20/21 JU

response 40492

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	26.27
125.00	18.00	16.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
 Data File : BM032577.D
 Acq On : 18 Oct 2021 17:22
 Operator : CG/JU
 Sample : M4181-20
 Misc :
 ALS Vial : 15 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	7.550	152	5560	0.400	ng/ul	0.00
4) Naphthalene-d8	10.335	136	16078	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	7426	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	13168	0.400	ng/ul	0.00
17) Chrysene-d12	21.123	240	10215	0.400	ng/ul	0.00
23) Perylene-d12	23.256	264	11013	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	18672	2.996	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	3404	0.159	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	5496	0.171	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	74636	1.531	ng/ul	98
7) 2-Methylnaphthalene	12.003	142	59531	1.866	ng/ul	100
8) 1-Methylnaphthalene	12.228	142	45508	1.445	ng/ul	99
10) Acenaphthylene	13.928	152	16505	0.521	ng/ul	100
11) Acenaphthene	14.270	153	1226	0.042	ng/ul#	88
12) Fluorene	15.256	166	1968	0.060	ng/ul#	45
14) Pentachlorophenol	16.613	266	72	0.021	ng/ul#	87
15) Phenanthrene	16.984	178	43304	0.978	ng/ul	100
16) Anthracene	17.074	178	14769	0.380	ng/ul	98
19) Fluoranthene	19.000	202	44137	0.873	ng/ul	100
20) Pyrene	19.362	202	43799	0.843	ng/ul	99
21) Benzo(a)anthracene	21.106	228	36755	0.921	ng/ul	94
22) Chrysene	21.157	228	54309	1.237	ng/ul	97
24) Benzo(b)fluoranthene	22.627	252	107246m	2.108	ng/ul	>
25) Benzo(k)fluoranthene	22.663	252	40492m	0.799	ng/ul	>
26) Benzo(a)pyrene	23.164	252	22456	0.527	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.355	276	29481	0.565	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.357	278	12975	0.316	ng/ul#	91
29) Benzo(g,h,i)perylene	25.999	276	1640	0.036	ng/ul#	50

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