

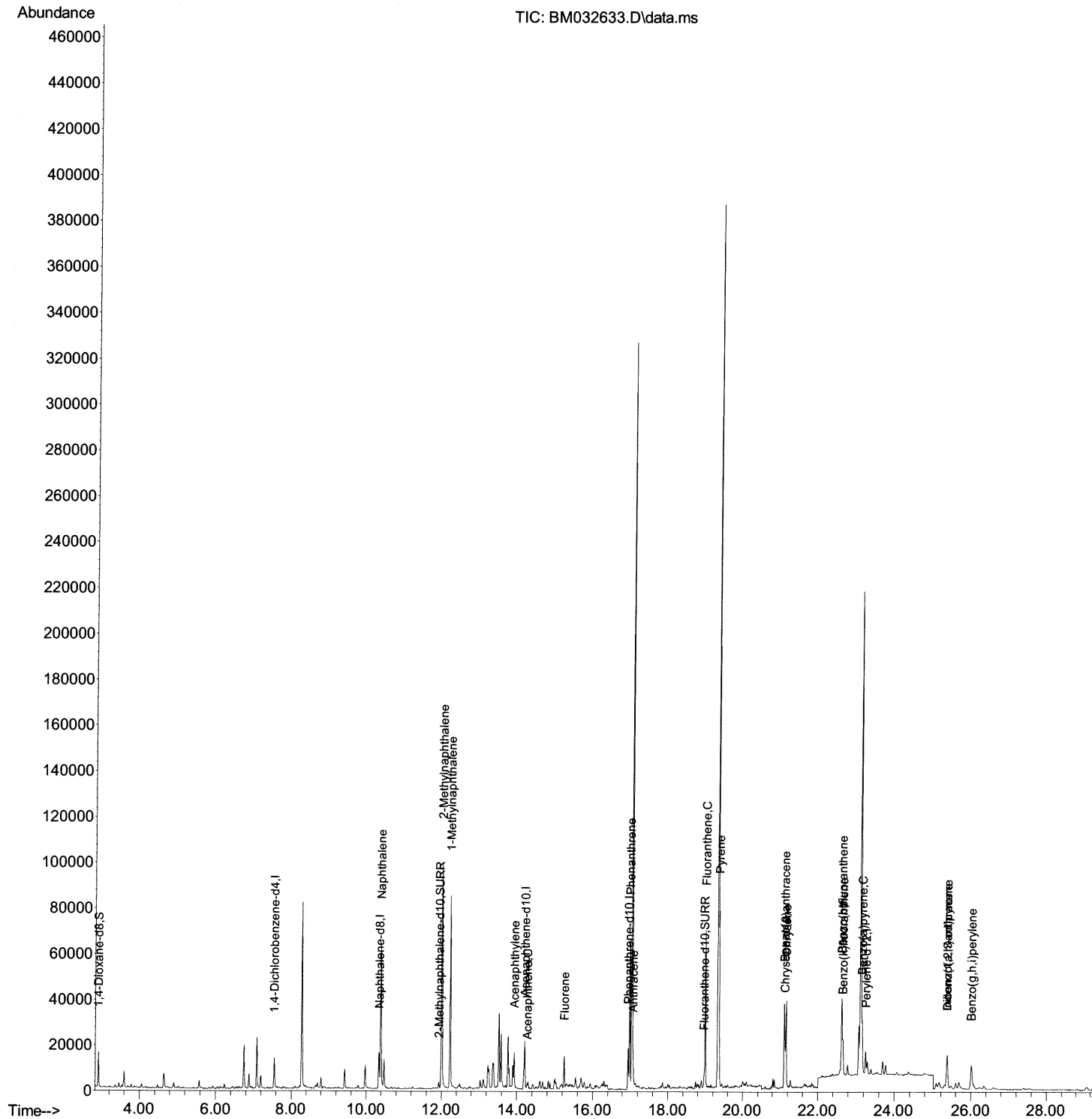
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032633.D
Acq On : 20 Oct 2021 23:48
Operator : CG/JU
Sample : M4207-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC3

Manual Integrations
APPROVED

mohammad
10/21/2021 11:17:12 AM

Quant Time: Oct 21 04:59:43 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)

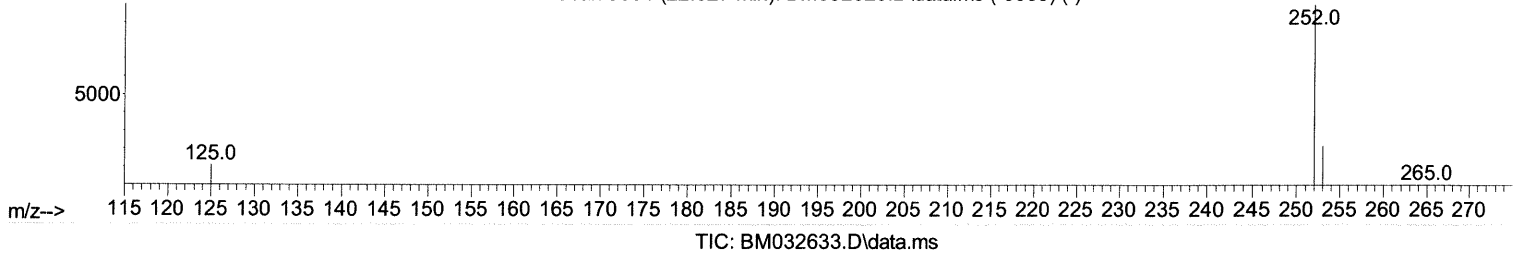
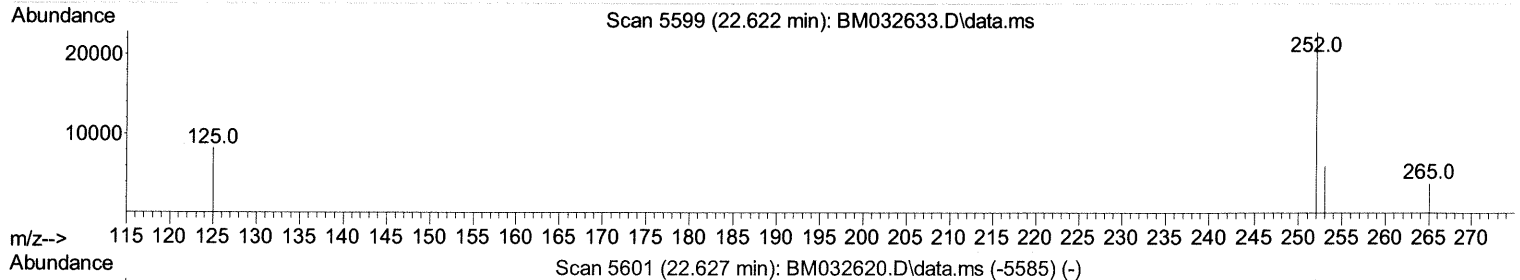
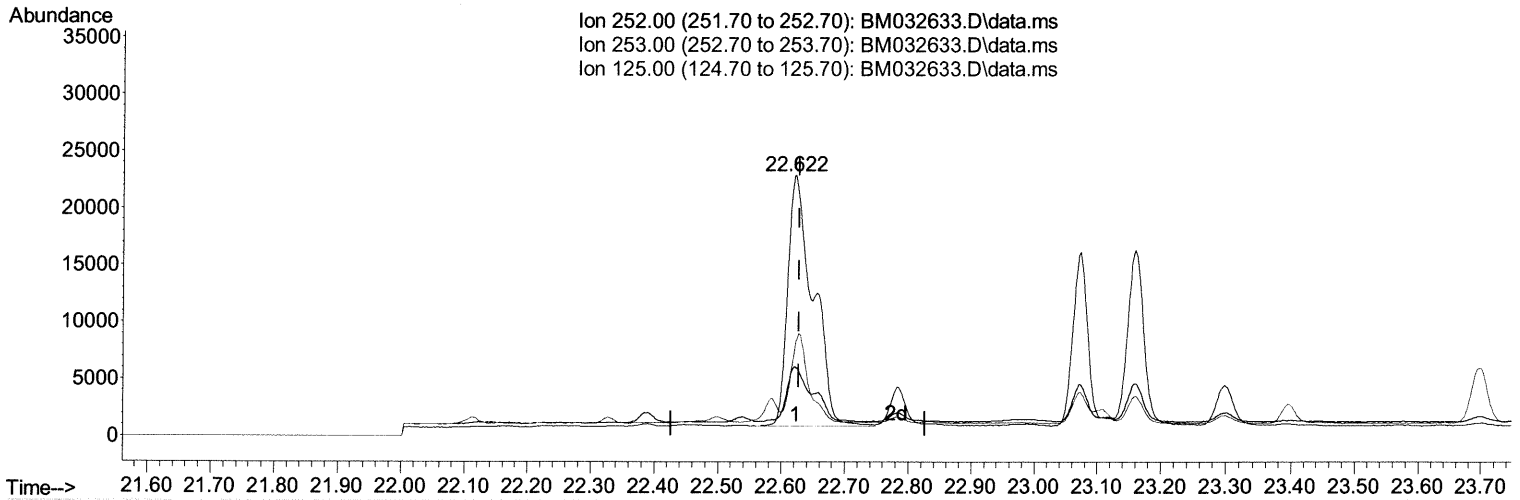
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(24) Benzo(b)fluoranthene

22.622min (-0.005) 1.17 ng/u1

response 61456

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	26.30
125.00	17.80	36.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

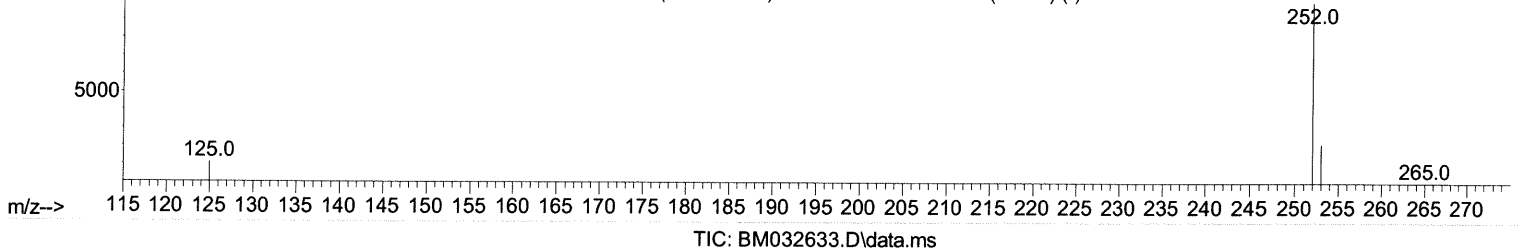
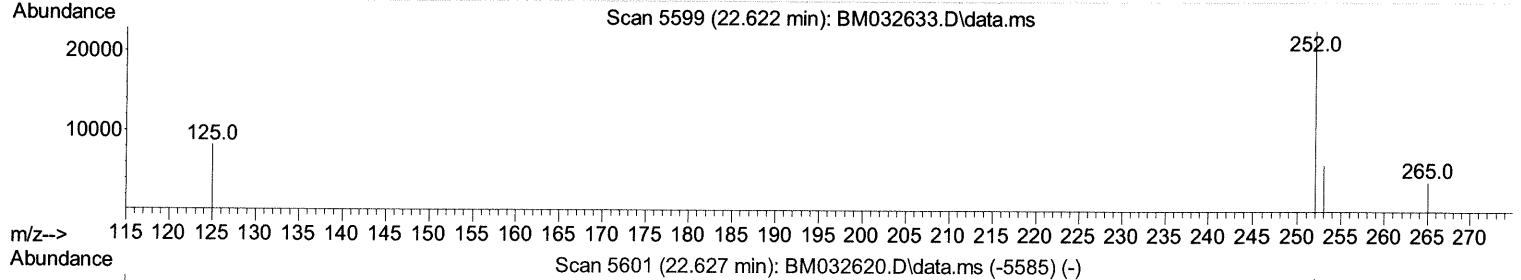
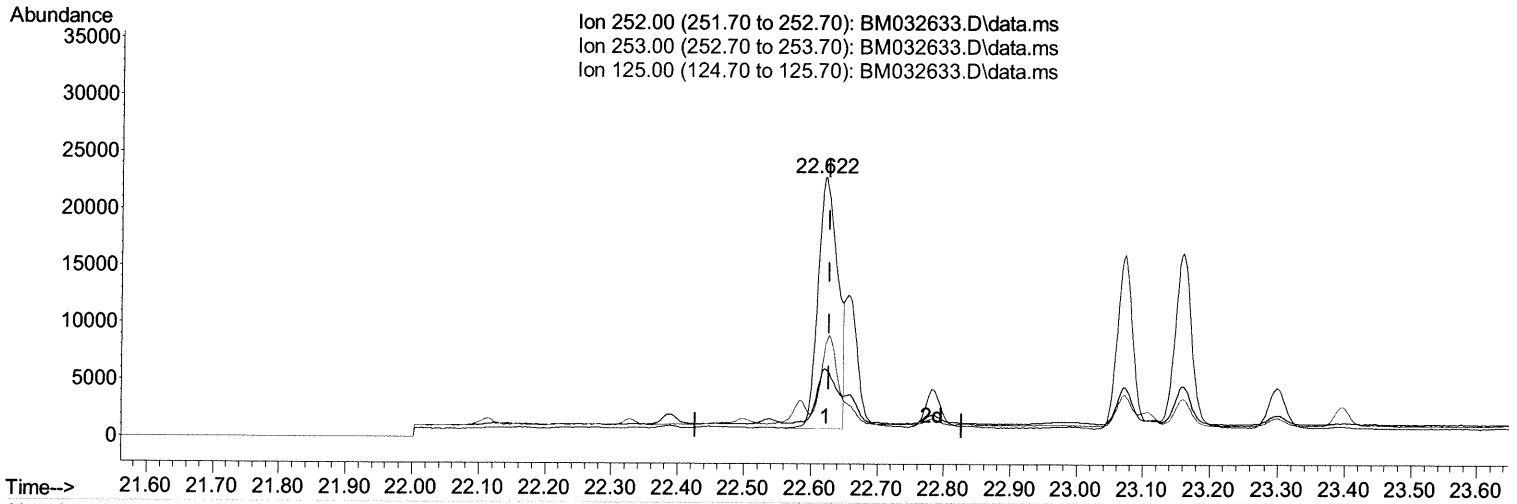
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(24) Benzo(b)fluoranthene

22.622min (-0.005) 0.87 ng/ul m 10/22/21 JU

response 45715

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	26.30
125.00	17.80	36.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

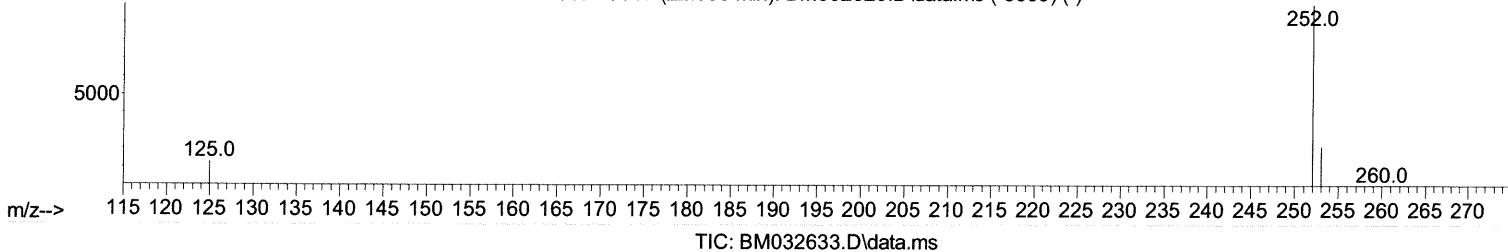
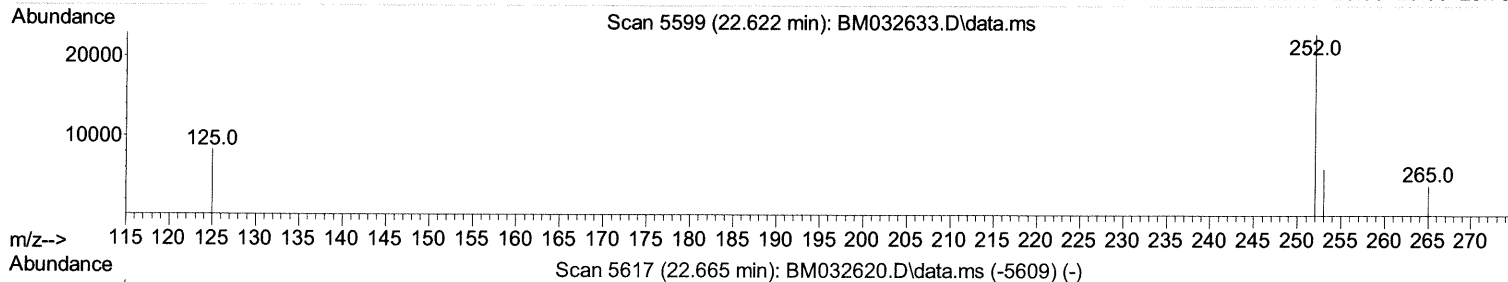
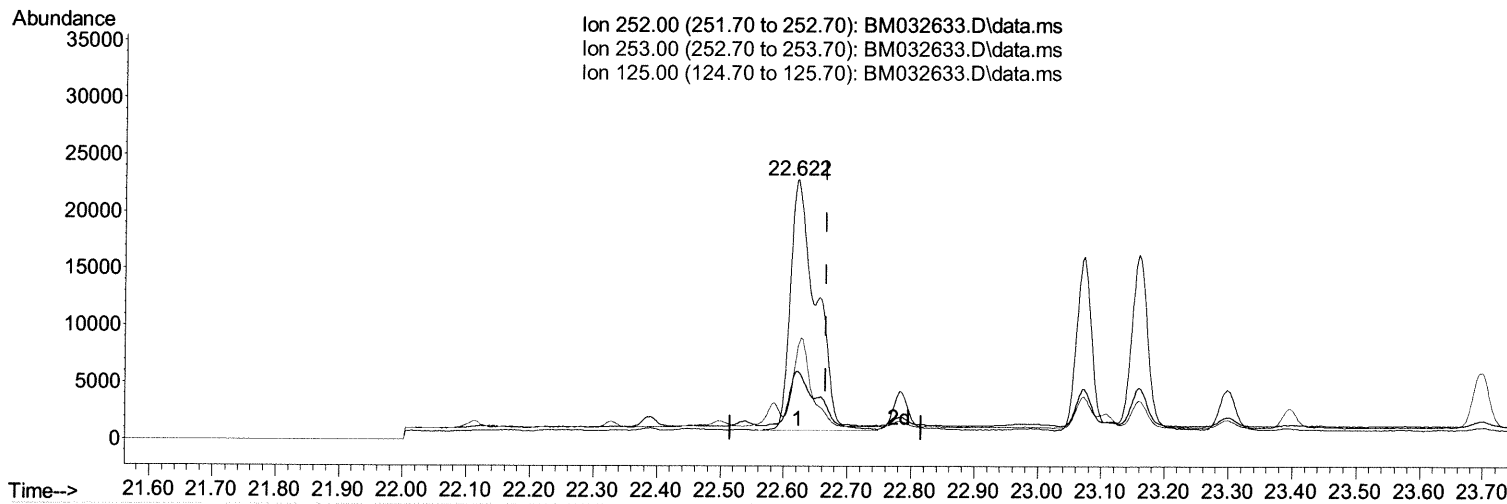
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(25) Benzo(k)fluoranthene

22.622min (-0.044) 1.18 ng/ul

response 61456

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	26.30
125.00	18.00	36.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

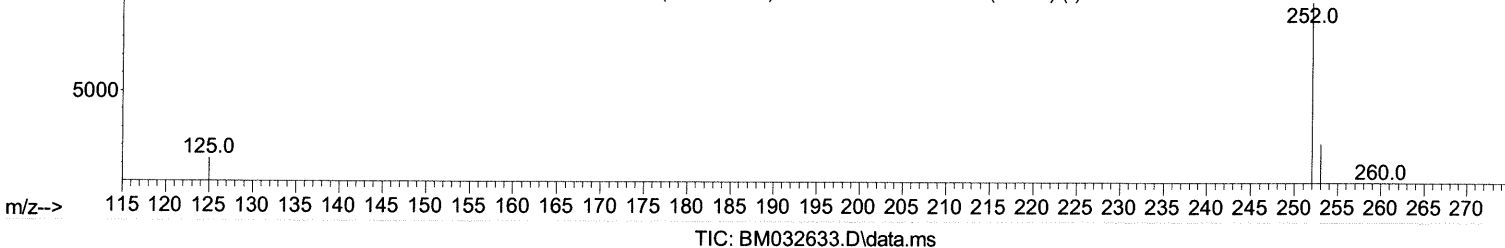
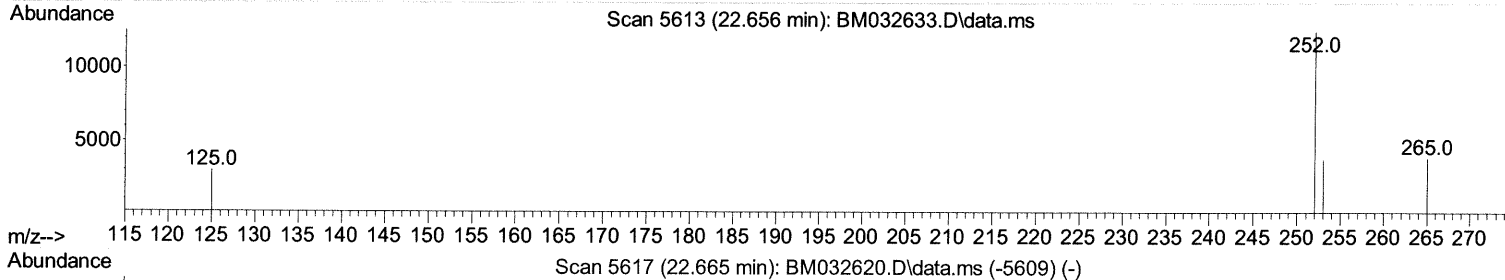
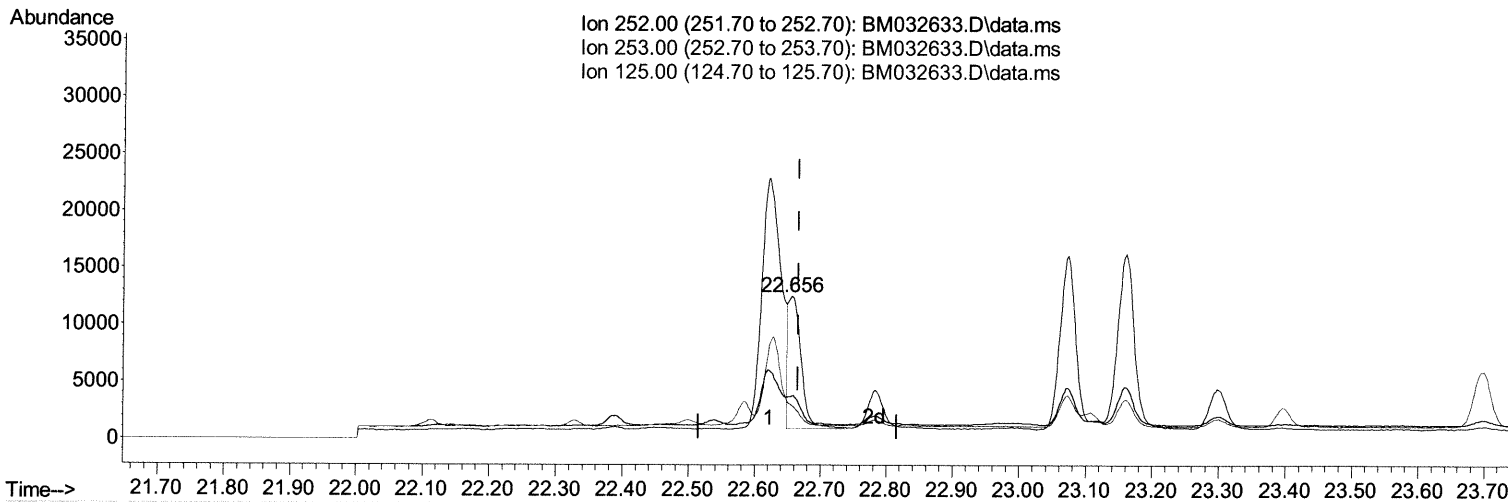
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 Sample : M4207-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

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

22.656min (-0.010) 0.30 ng/ul m 10/21/21 JU

response 15761

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	30.06
125.00	18.00	23.65#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M4207-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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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	7.553	152	6254	0.400	ng/ul	0.00
4) Naphthalene-d8	10.339	136	20390	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	10791	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	19120	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.118	240	12220	0.400	ng/ul	0.00
23) Perylene-d12	23.252	264	11364	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	8805	1.256	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	3880	0.143	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	5990	0.156	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	86708	1.402	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	72459	1.791	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	57376	1.436	ng/ul	100
10) Acenaphthylene	13.928	152	5692	0.124	ng/ul#	90
11) Acenaphthene	14.270	153	1836	0.044	ng/ul#	92
12) Fluorene	15.256	166	2542	0.054	ng/ul#	58
15) Phenanthrene	16.984	178	68858	1.071	ng/ul	99
16) Anthracene	17.071	178	6229	0.110	ng/ul#	93
19) Fluoranthene	19.000	202	57053	0.944	ng/ul	99
20) Pyrene	19.362	202	57963	0.932	ng/ul	99
21) Benzo(a)anthracene	21.101	228	27732	0.581	ng/ul	96
22) Chrysene	21.155	228	39702	0.756	ng/ul	98
24) Benzo(b)fluoranthene	22.622	252	45715m	0.871	ng/ul	> 10/22/21 Ju
25) Benzo(k)fluoranthene	22.656	252	15761m	0.301	ng/ul	
26) Benzo(a)pyrene	23.160	252	26893	0.611	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.362	276	21326	0.396	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.362	278	5500	0.130	ng/ul#	75
29) Benzo(g,h,i)perylene	26.006	276	19994	0.426	ng/ul	97

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