

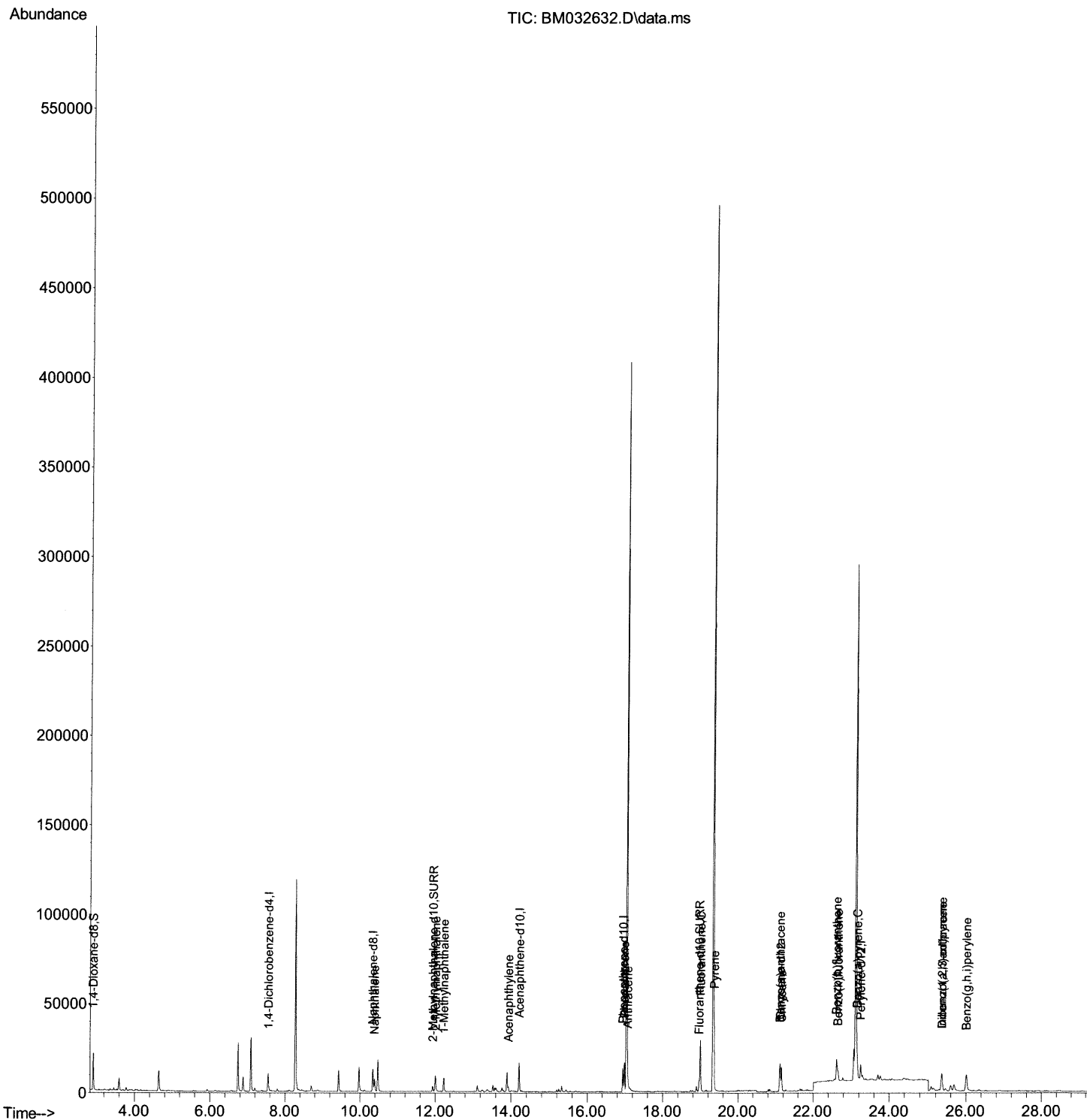
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032632.D
Acq On : 20 Oct 2021 23:12
Operator : CG/JU
Sample : M4207-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B48

Manual Integrations
APPROVED

mohammad
10/21/2021 11:17:19 AM

Quant Time: Oct 21 04:56:23 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)

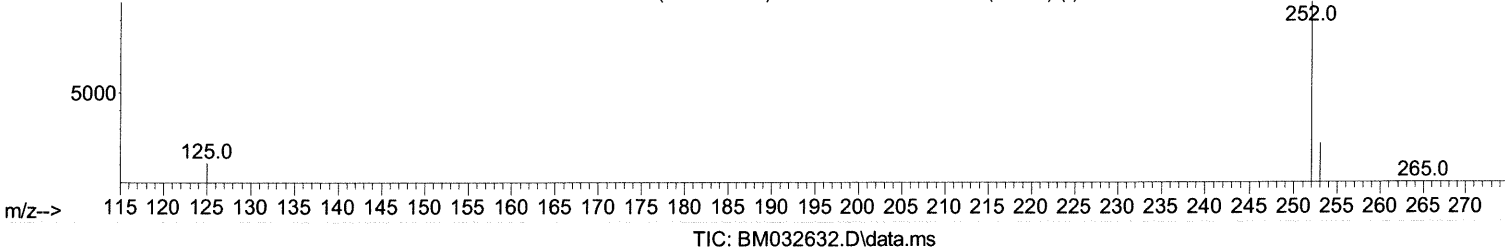
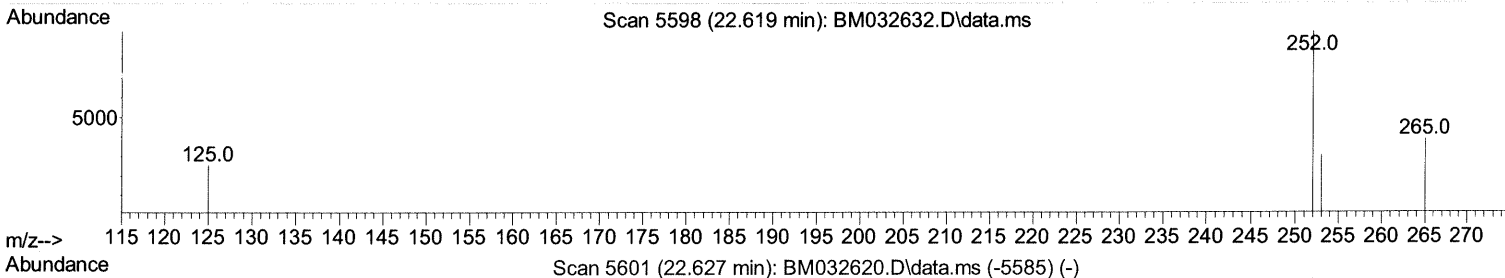
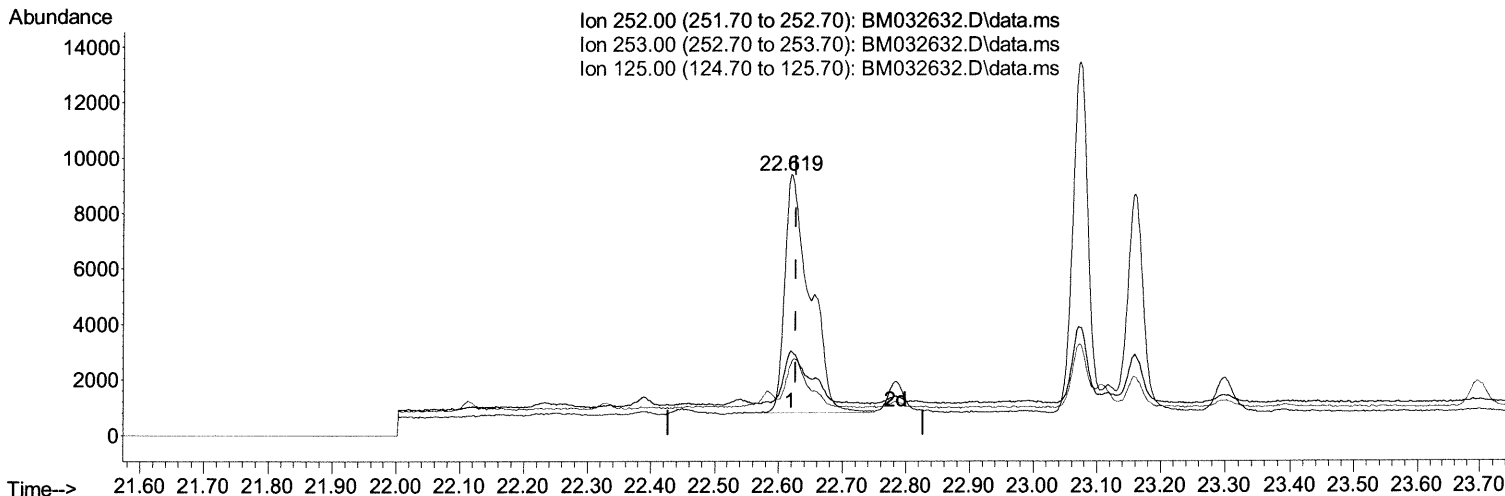
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TIC: BM032632.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (-0.008) 0.50 ng/ul

response 23583

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	32.46
125.00	17.80	27.16
0.00	0.00	0.00

Quantitation Report (Qedit)

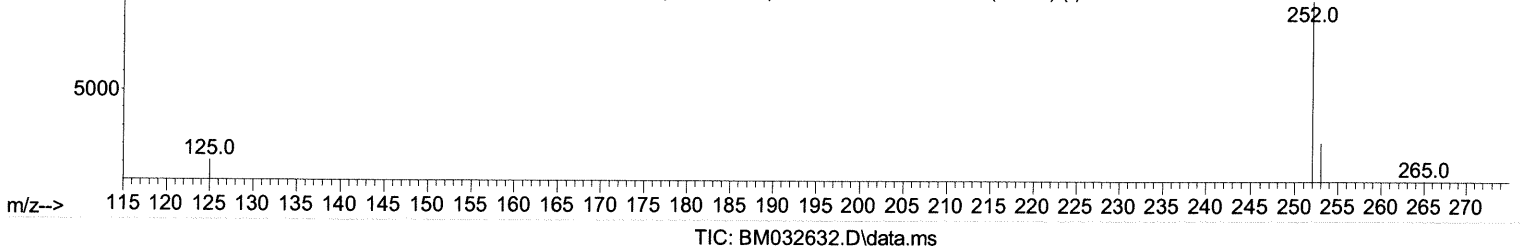
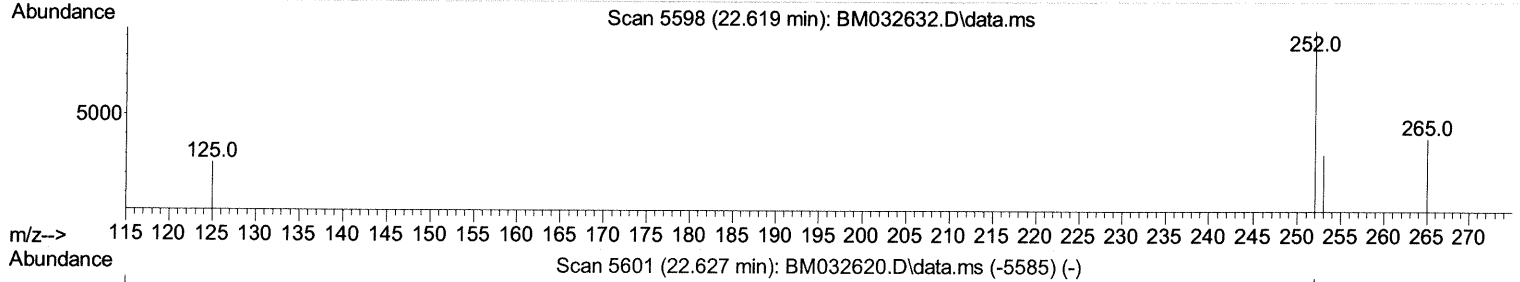
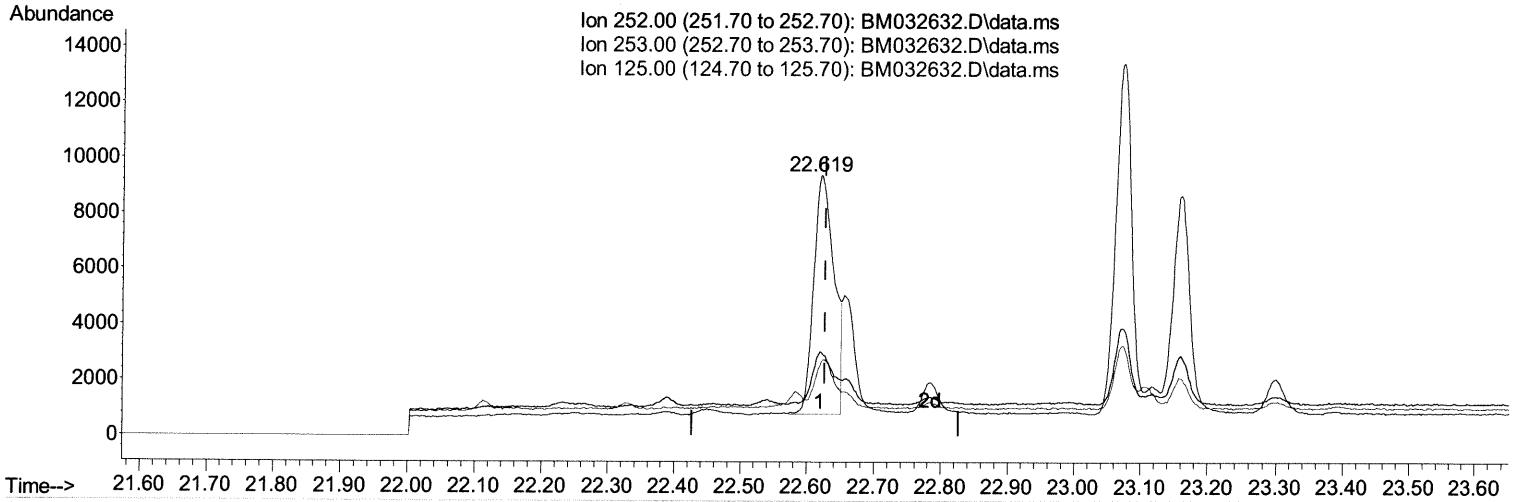
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(24) Benzo(b)fluoranthene

22.619min (-0.008) 0.39 ng/ul m 10/22/21

response 18051

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	32.46
125.00	17.80	27.16
0.00	0.00	0.00

Quantitation Report (Qedit)

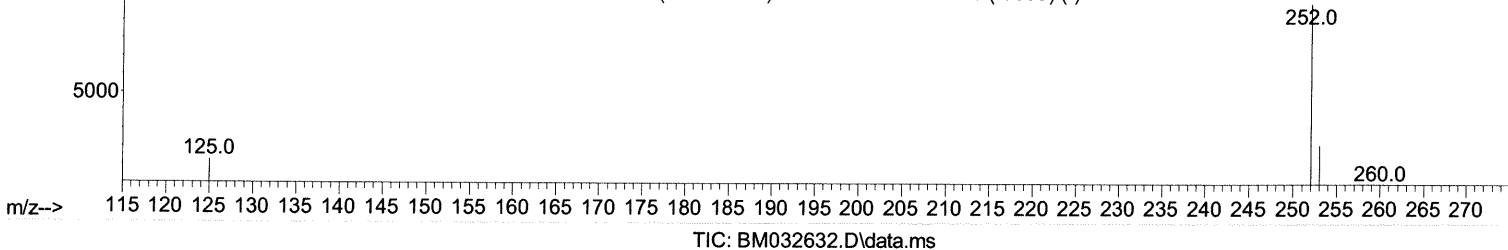
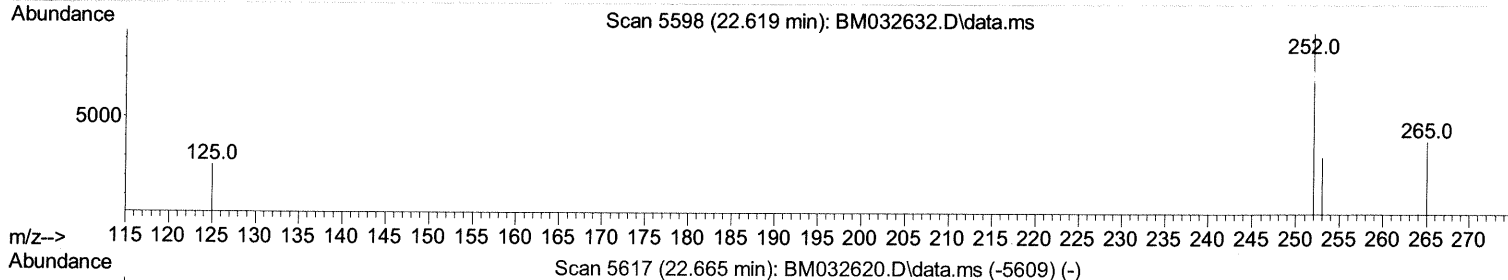
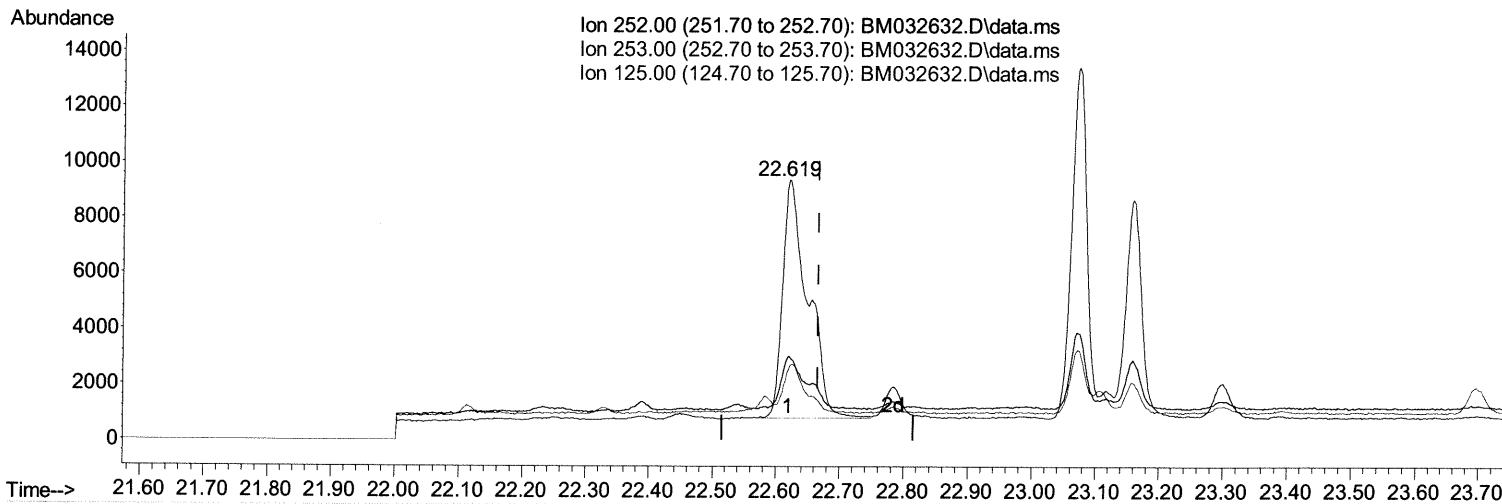
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 Data File : BM032632.D
 Acq On : 20 Oct 2021 23:12
 Operator : CG/JU
 Sample : M4207-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

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

22.619min (-0.046) 0.51 ng/ul

response 23583

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	32.46
125.00	18.00	27.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

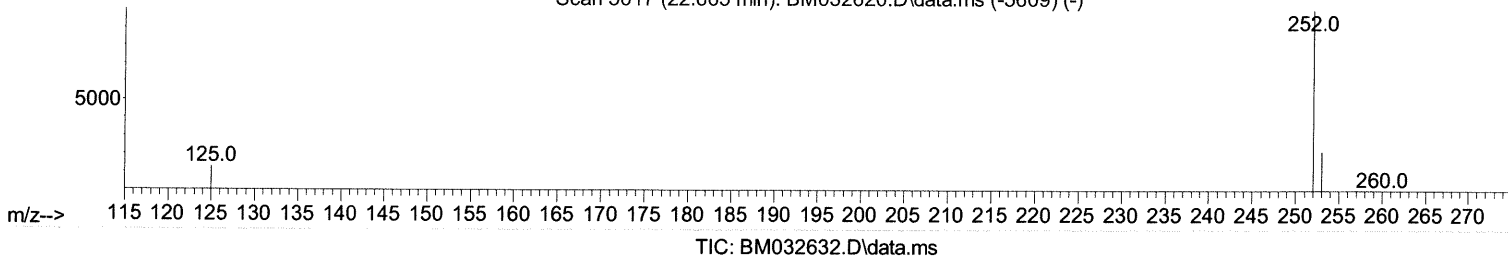
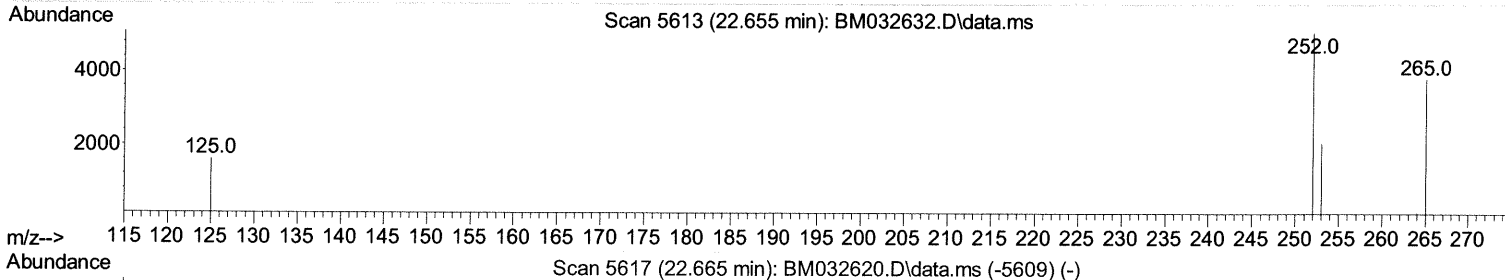
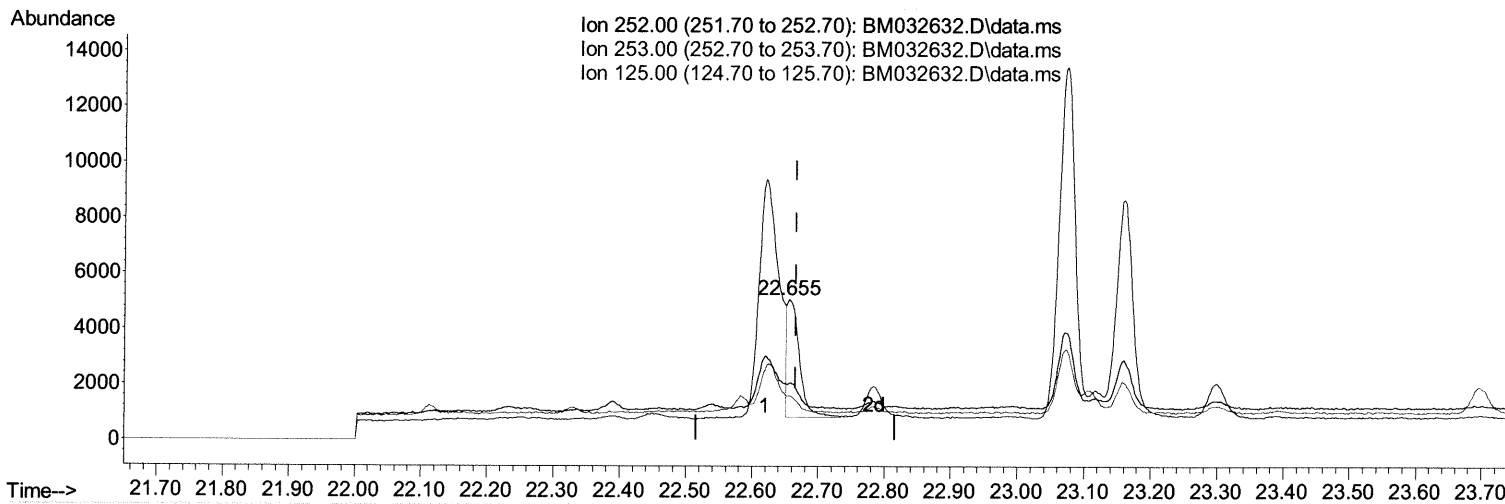
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 Sample : M4207-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
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(25) Benzo(k) fluoranthene

22.655min (-0.010) 0.12 ng/ul m 10/22/21JU

response 5518

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	40.58#
125.00	18.00	31.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
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 Operator : CG/JU
 Sample : M4207-02
 Misc :
 ALS Vial : 51 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	7.556	152	5422	0.400	ng/ul	0.00
4) Naphthalene-d8	10.339	136	17696	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	8847	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.942	188	15398	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.118	240	10600	0.400	ng/ul	0.00
23) Perylene-d12	23.251	264	10132	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	11745	1.933	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	4440	0.188	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	7083	0.212	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.388	128	9818	0.183	ng/ul	98
7) 2-Methylnaphthalene	12.008	142	7431	0.212	ng/ul	100
8) 1-Methylnaphthalene	12.232	142	5605	0.162	ng/ul	99
10) Acenaphthylene	13.928	152	2114	0.056	ng/ul#	90
15) Phenanthrene	16.984	178	16446	0.318	ng/ul	99
16) Anthracene	17.074	178	1931	0.042	ng/ul#	88
19) Fluoranthene	19.000	202	24612	0.469	ng/ul	100
20) Pyrene	19.362	202	22635	0.420	ng/ul	99
21) Benzo(a)anthracene	21.104	228	9583	0.231	ng/ul	95
22) Chrysene	21.154	228	13483	0.296	ng/ul	97
24) Benzo(b)fluoranthene	22.619	252	18051m	0.386	ng/ul	>
25) Benzo(k)fluoranthene	22.655	252	5518m	0.118	ng/ul	>
26) Benzo(a)pyrene	23.159	252	13633	0.347	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.359	276	11308	0.236	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.357	278	7112	0.188	ng/ul#	83
29) Benzo(g,h,i)perylene	26.004	276	16649	0.398	ng/ul	97

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

10/22/21 JU