

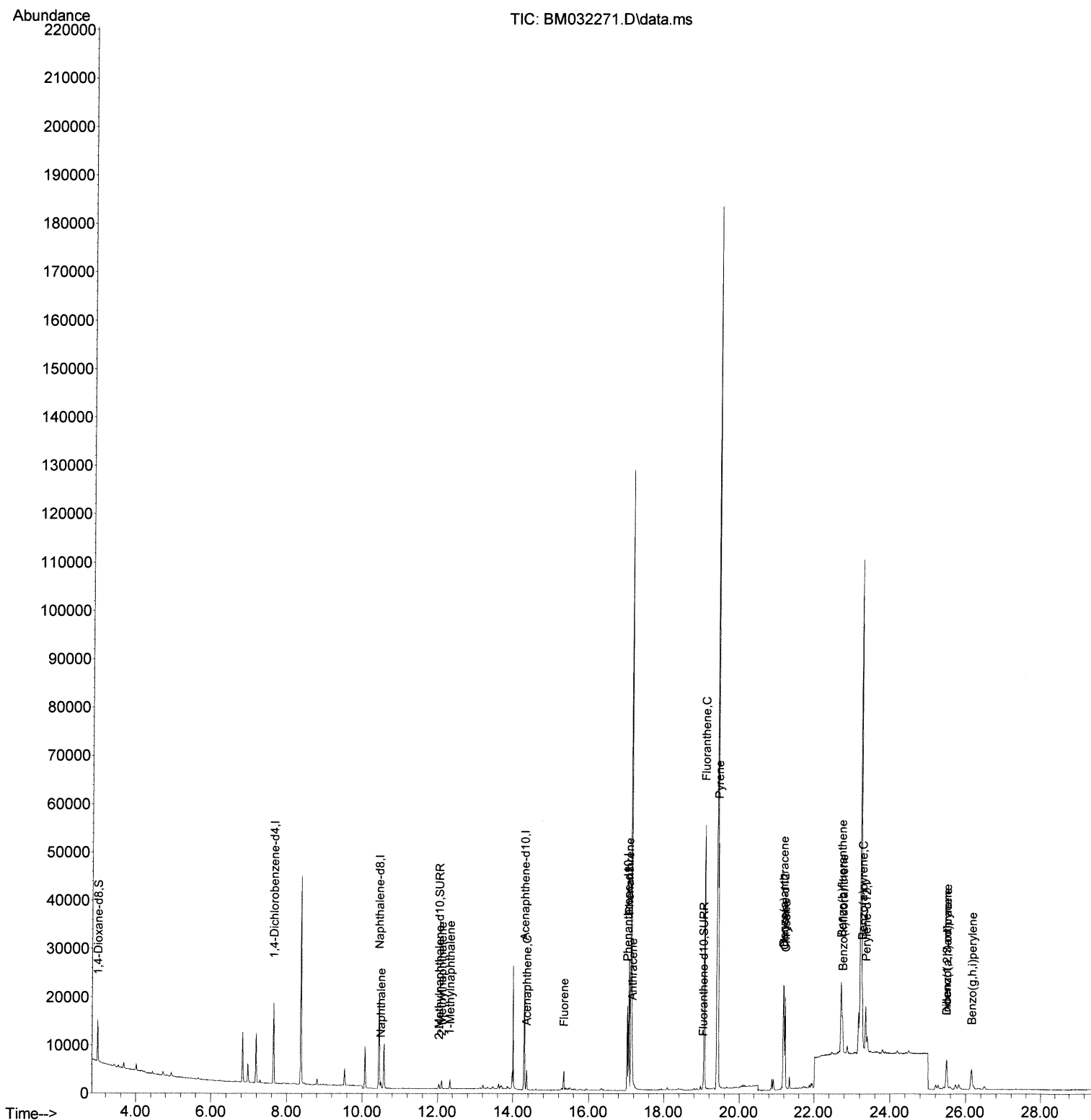
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032271.D
Acq On : 29 Sep 2021 12:58
Operator : CG/JU
Sample : M3755-04DL 5X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ3DL

Manual Integrations
APPROVED

mohammad
9/30/2021 11:29:34 AM

Quant Time: Sep 29 13:28:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration



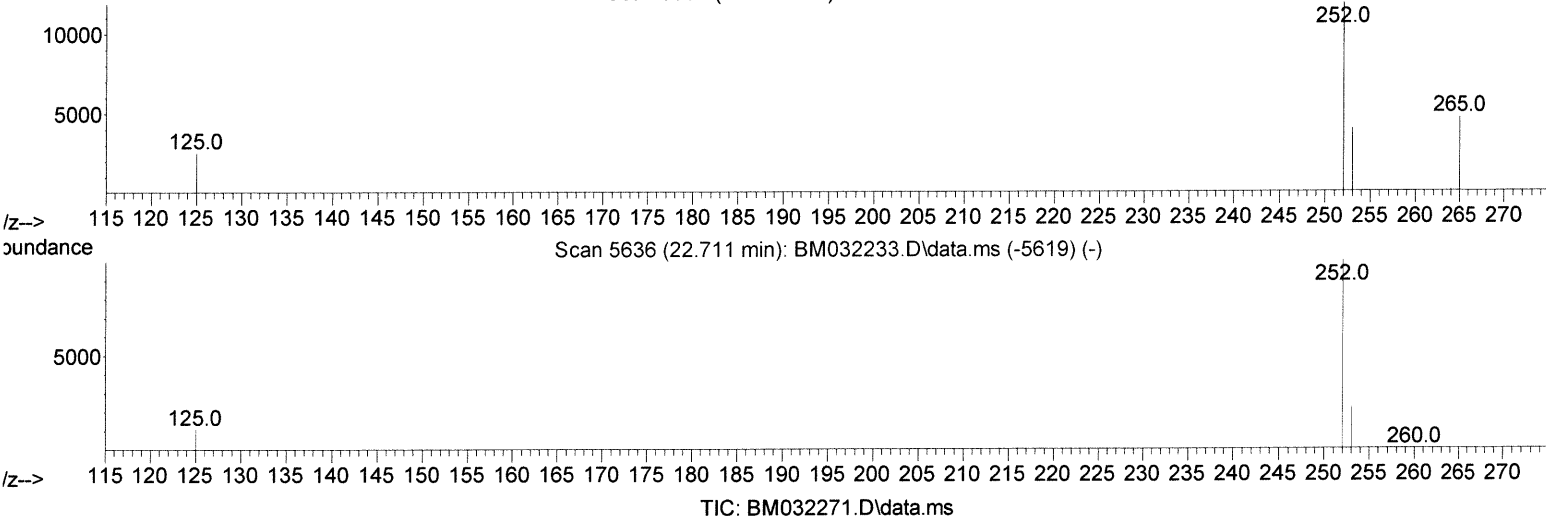
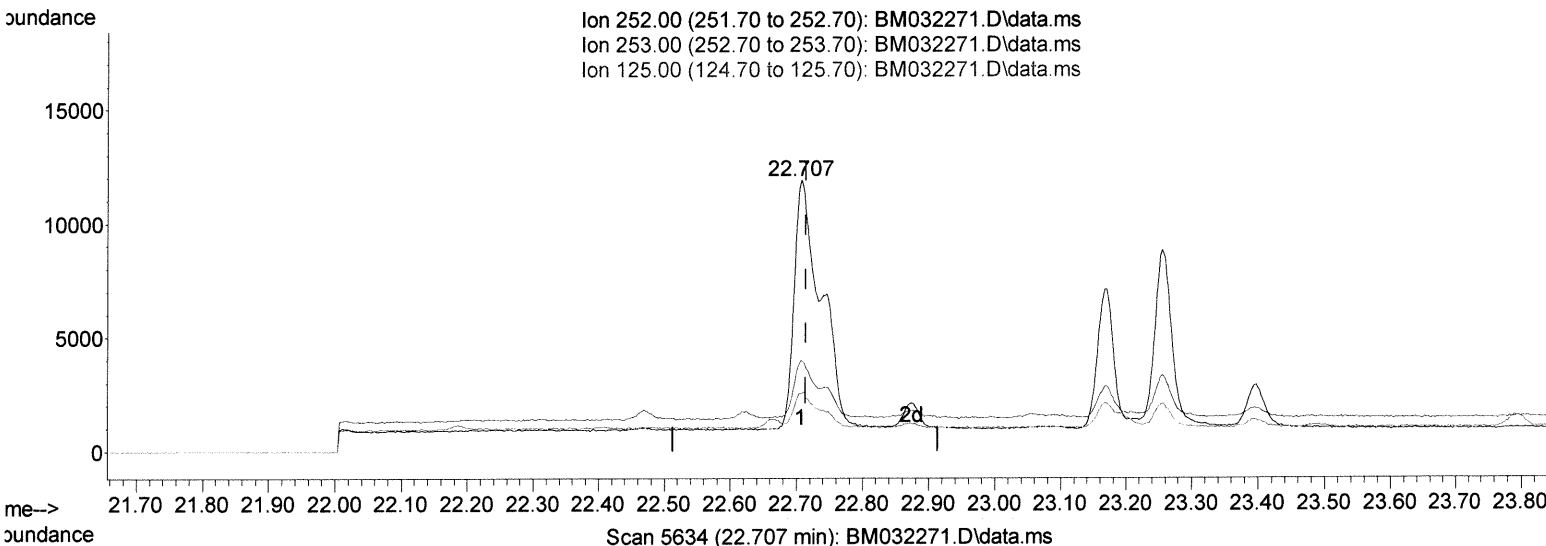
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(24) Benzo(b)fluoranthene

22.707min (-0.007) 0.53 ng/ul

response 31234

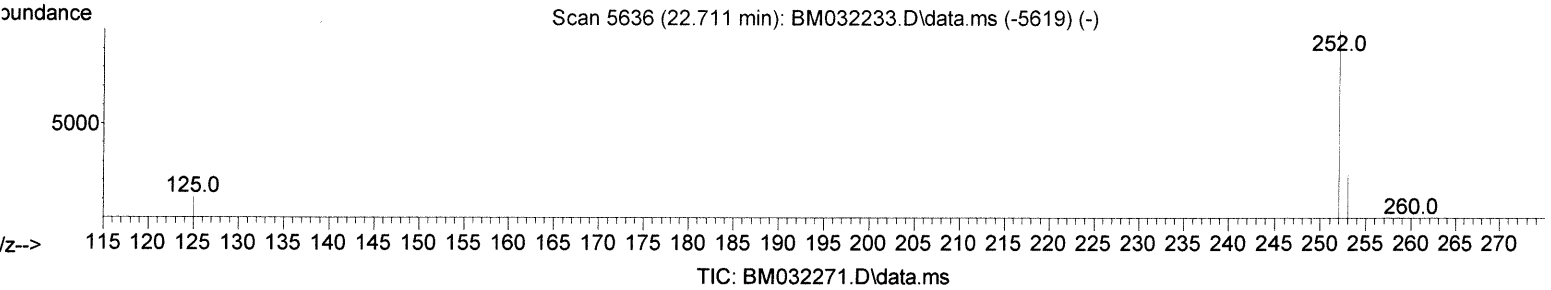
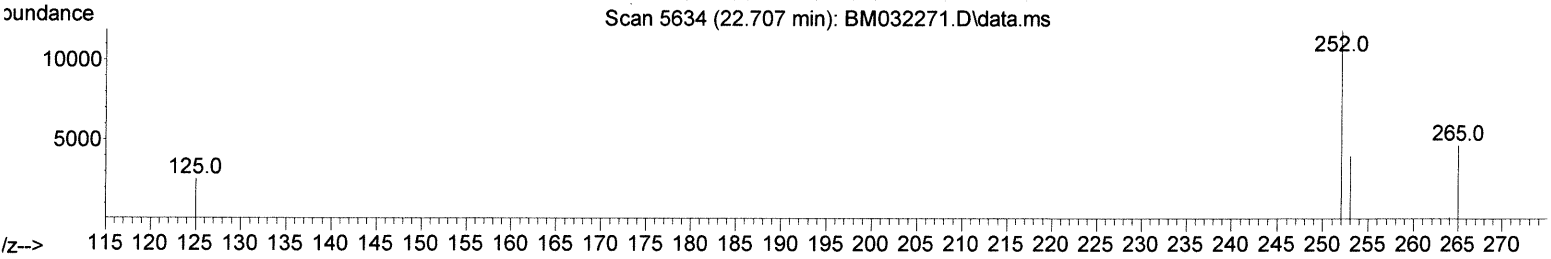
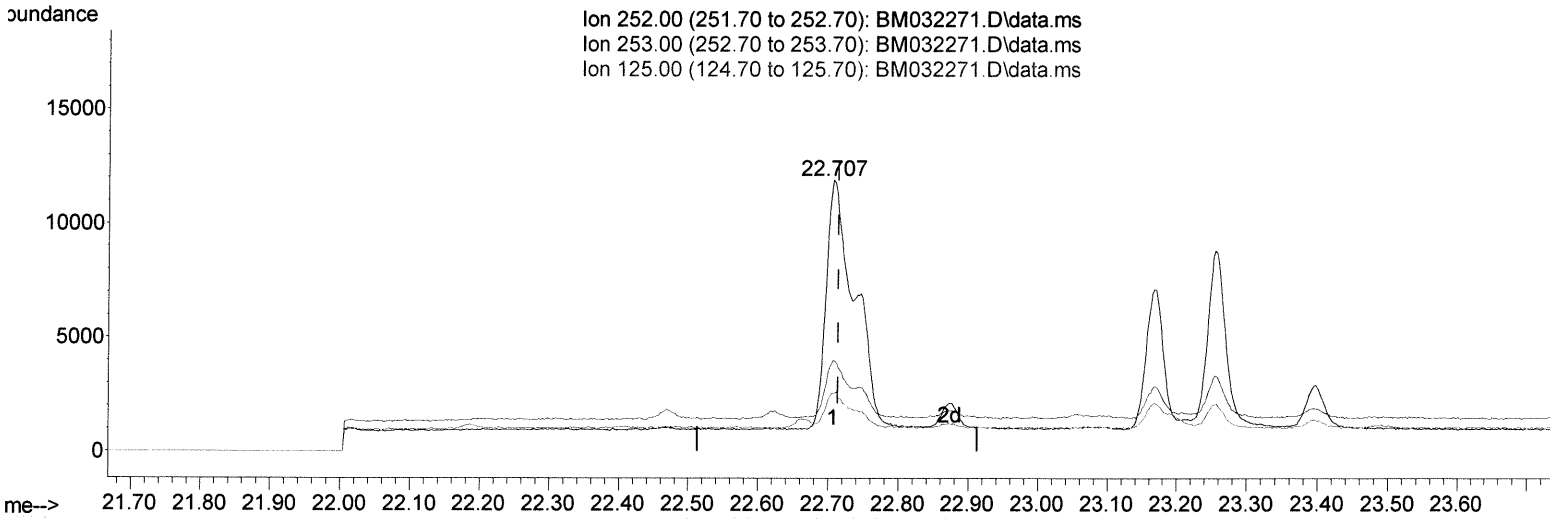
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.50
125.00	15.70	21.14
0.00	0.00	0.00

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(24) Benzo(b)fluoranthene

22.707min (-0.007) 0.38 ng/ul m

response 22483

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.50
125.00	15.70	21.14
0.00	0.00	0.00

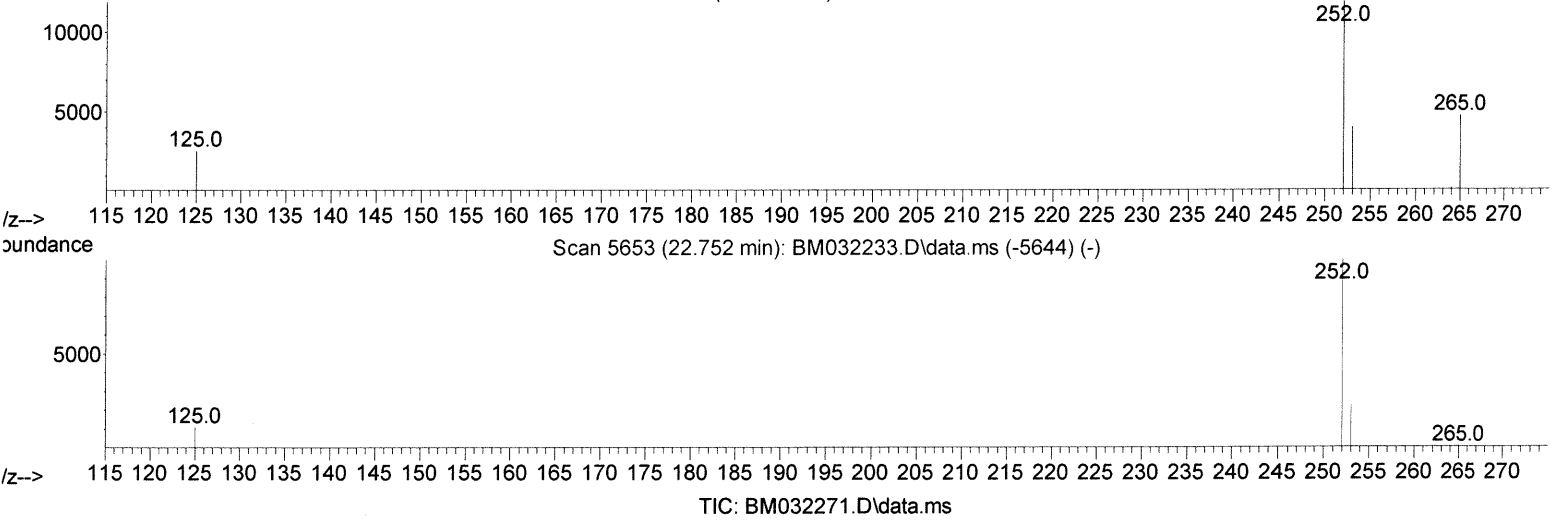
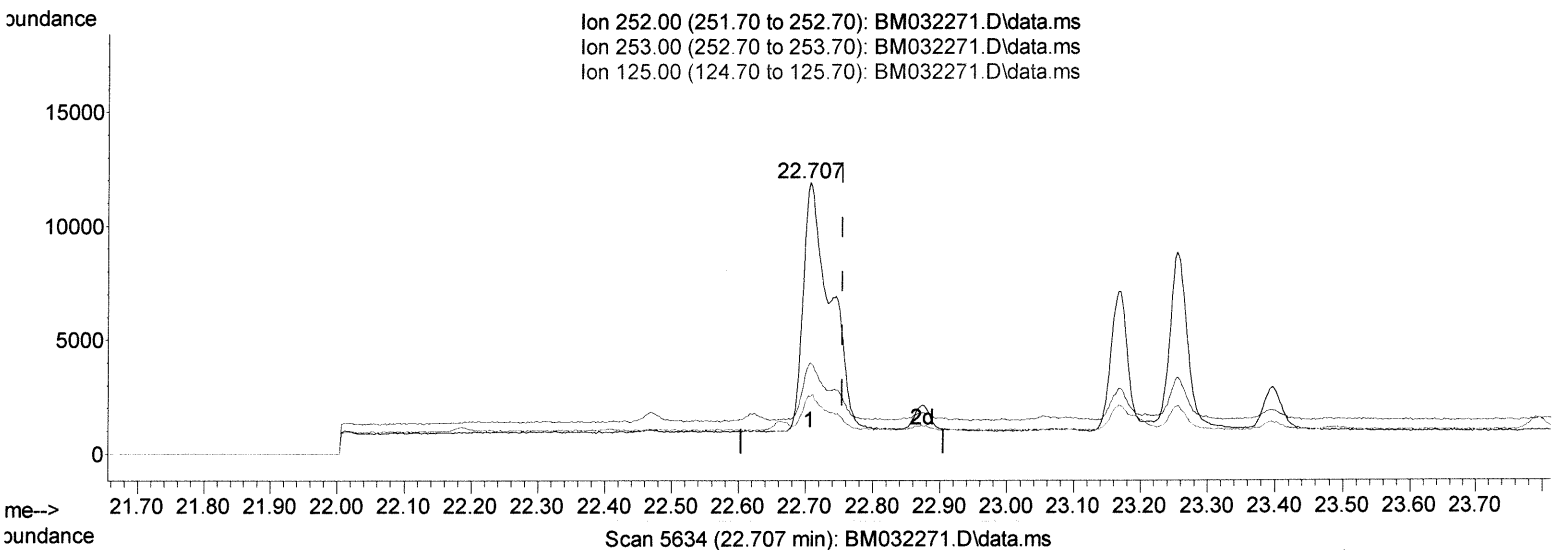
JU 10/04/21

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Acq On : 29 Sep 2021 12:58
Operator : CG/JU
Sample : M3755-04DL 5X
Misc :
ALS Vial : 76 Sample Multiplier: 1

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

22.707min (-0.048) 0.54 ng/ul

response	31002	
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	33.50
125.00	16.10	21.14#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032271.D
 Acq On : 29 Sep 2021 12:58
 Operator : CG/JU
 Sample : M3755-04DL 5X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

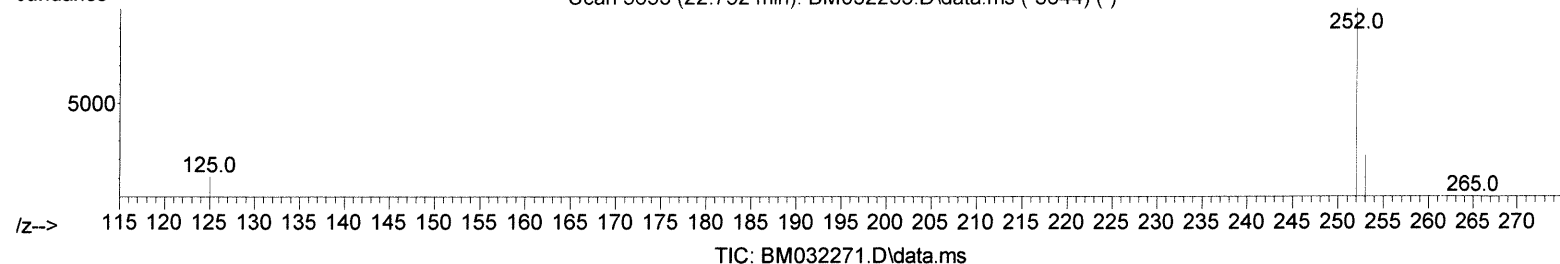
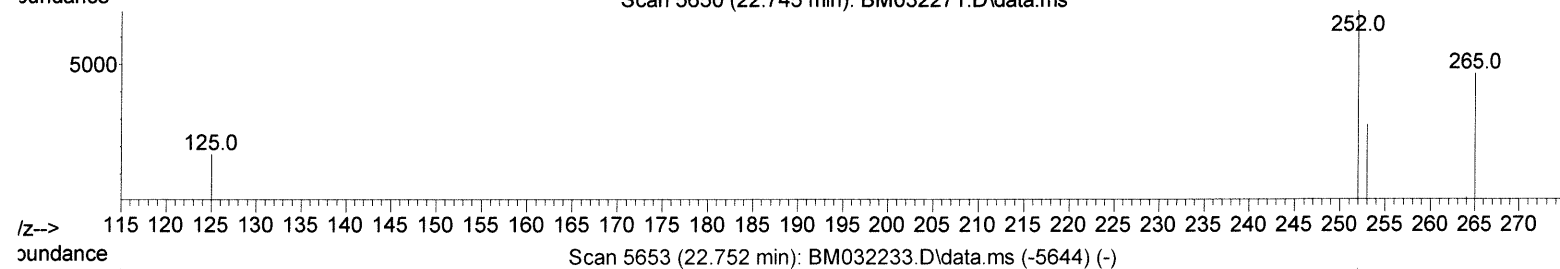
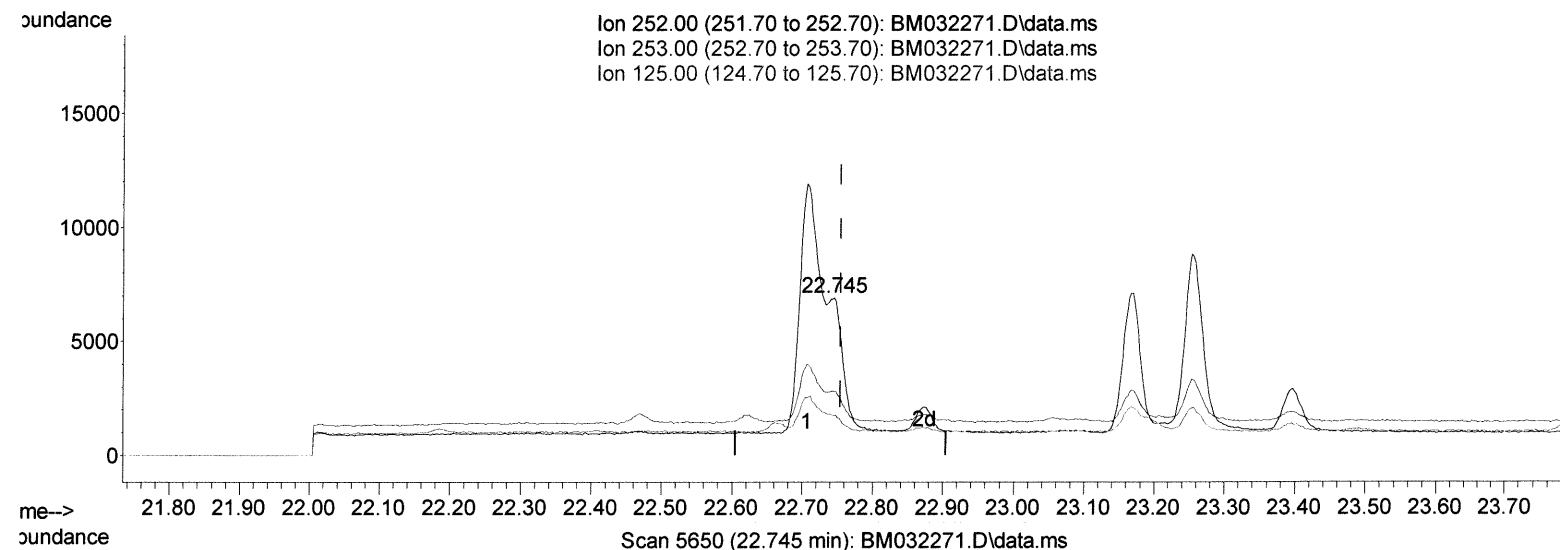
Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3DL

Manual Integrations
 APPROVED

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Ion 252.00 (251.70 to 252.70): BM032271.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032271.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032271.D\data.ms



(25) Benzo(k)fluoranthene

22.745min (-0.010) 0.17 ng/ul m

response 9927

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	40.26#
125.00	16.10	24.79#
0.00	0.00	0.00

3410/04/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
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 Acq On : 29 Sep 2021 12:58
 Operator : CG/JU
 Sample : M3755-04DL 5X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_M
 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	7.653	152	7785	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.447	136	24238	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	10702	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.026	188	18726	0.400	ng/ul	0.00
17) Chrysene-d12	21.188	240	13326	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	11354	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	5129	0.613	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	1128	0.035	ng/ul	-0.01
18) Fluoranthene-d10	19.046	212	1713	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.492	128	1676	0.023	ng/ul#	85
7) 2-Methylnaphthalene	12.111	142	1153	0.025	ng/ul	100
8) 1-Methylnaphthalene	12.332	142	1206	0.027	ng/ul	97
11) Acenaphthene	14.361	153	2213	0.056	ng/ul	99
12) Fluorene	15.343	166	2310	0.052	ng/ul#	96
15) Phenanthrene	17.064	178	27012	0.443	ng/ul	100
16) Anthracene	17.154	178	5848	0.116	ng/ul	97
19) Fluoranthene	19.076	202	44355	0.797	ng/ul	100
20) Pyrene	19.435	202	39088	0.701	ng/ul	99
21) Benzo(a)anthracene	21.171	228	15526	0.329	ng/ul	98
22) Chrysene	21.225	228	17996	0.326	ng/ul	99
24) Benzo(b)fluoranthene	22.707	252	22483m	0.382	ng/ul	JY 10/04/21
25) Benzo(k)fluoranthene	22.745	252	9927m	0.174	ng/ul	
26) Benzo(a)pyrene	23.254	252	14048	0.317	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.490	276	9263	0.164	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.490	278	2419	0.053	ng/ul#	54
29) Benzo(g,h,i)perylene	26.149	276	8461	0.158	ng/ul	95

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