

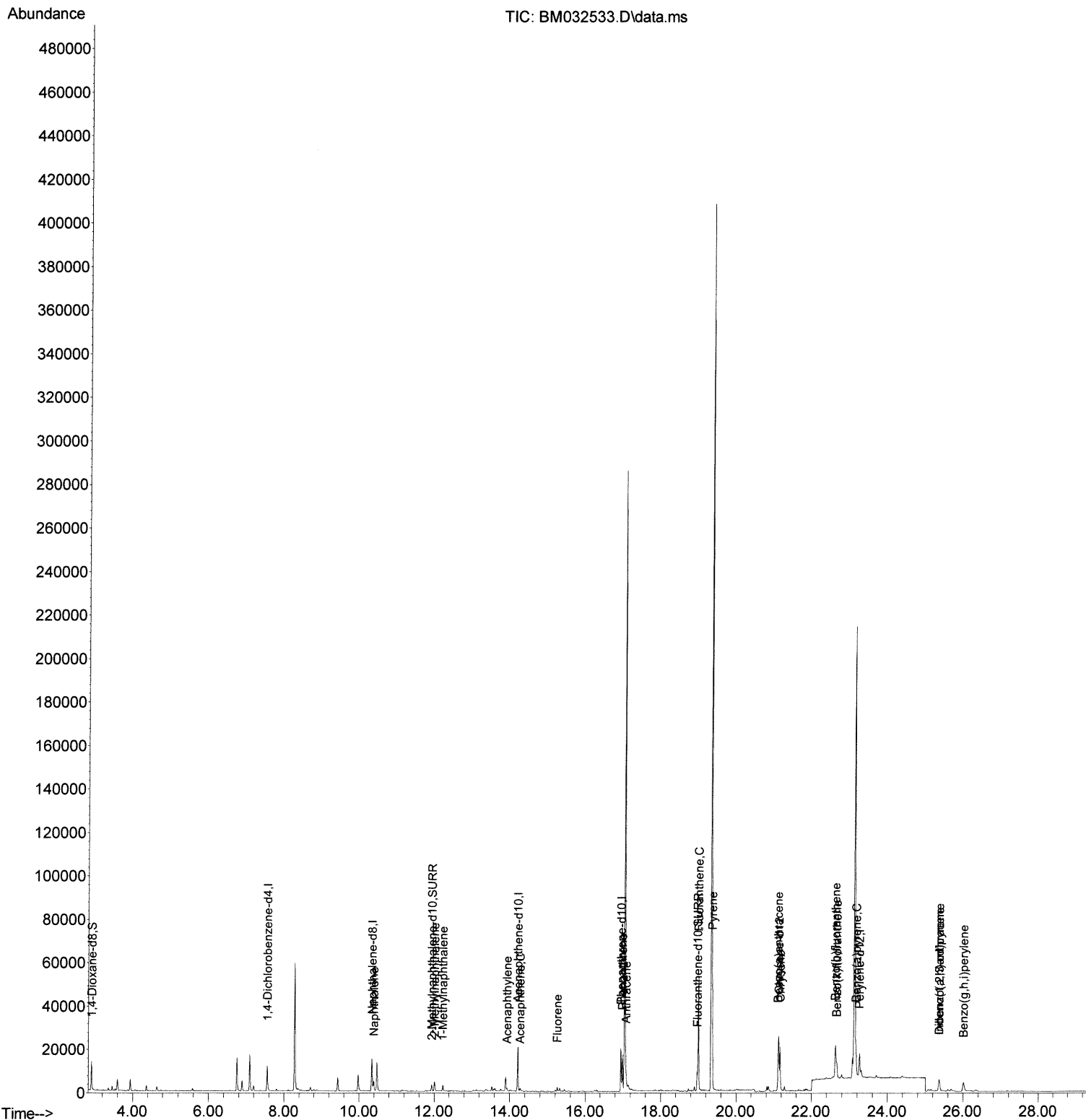
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032533.D
Acq On : 15 Oct 2021 19:37
Operator : CG/JU
Sample : M4029-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00R4

Manual Integrations
APPROVED

mohammad
10/18/2021 12:41:45 PM

Quant Time: Oct 18 04:07:41 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 : Fri Oct 15 12:37:00 2021
Response via : Initial Calibration



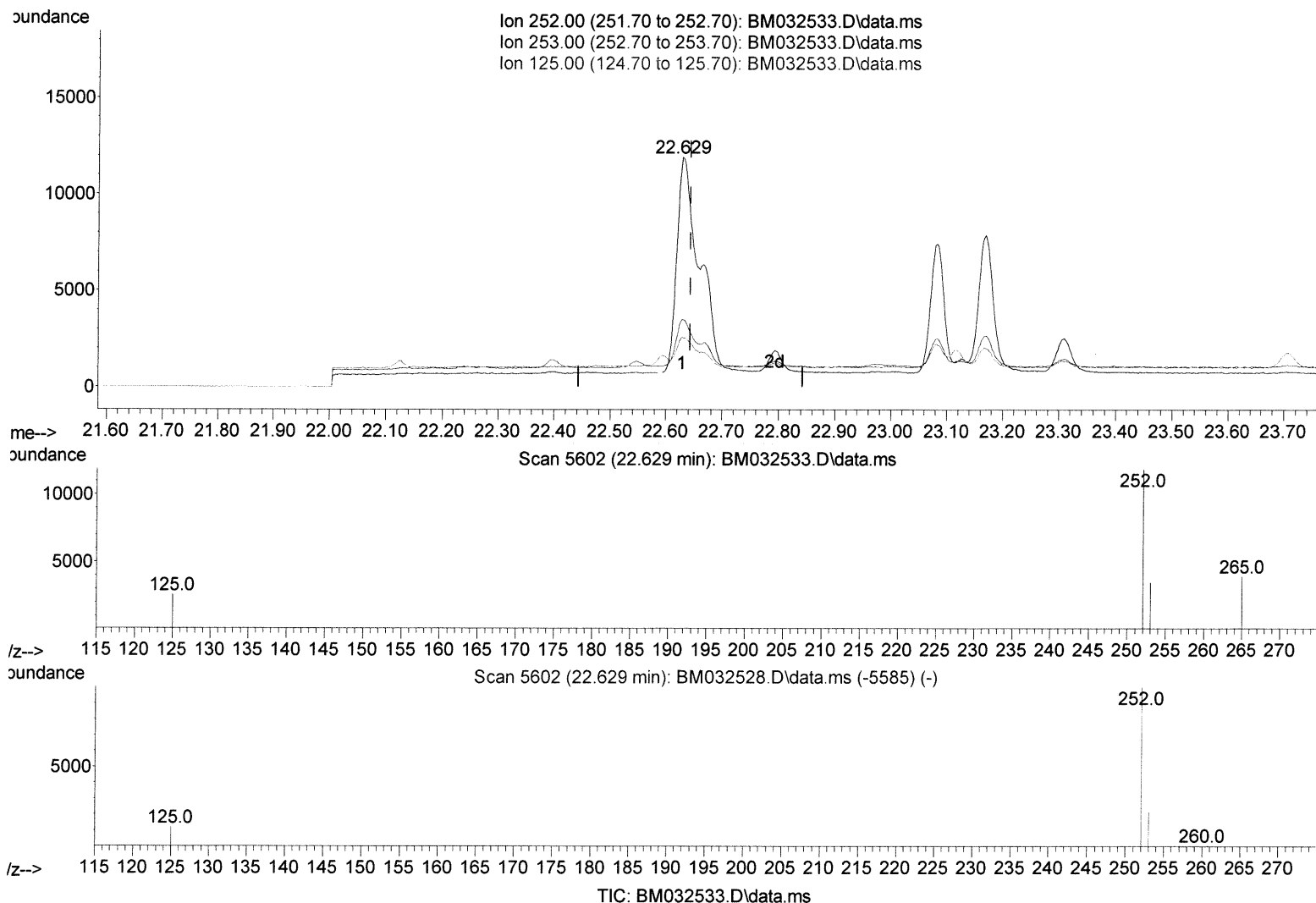
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(24) Benzo(b)fluoranthene

22.629min (-0.015) 0.51 ng/ul

response	31467	
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	29.41
125.00	17.80	21.58
0.00	0.00	0.00

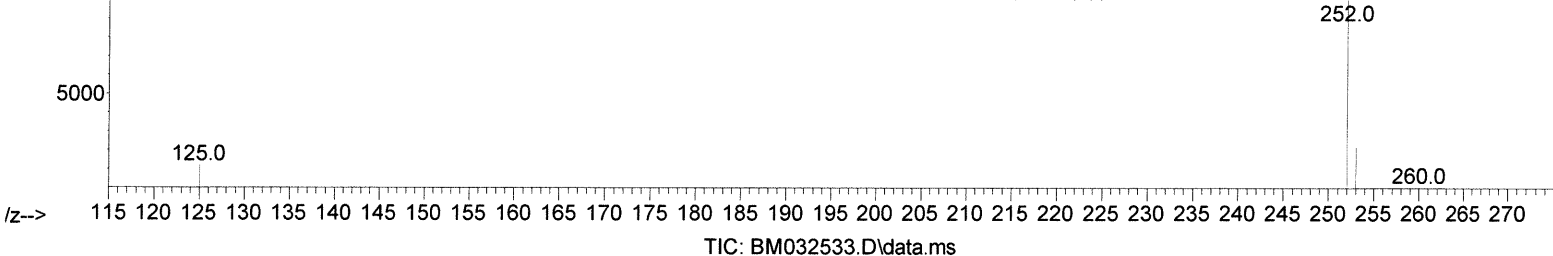
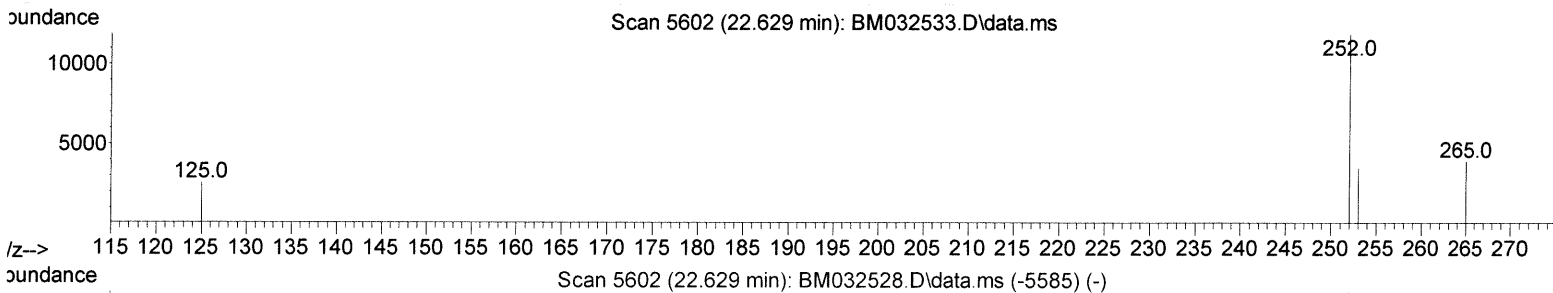
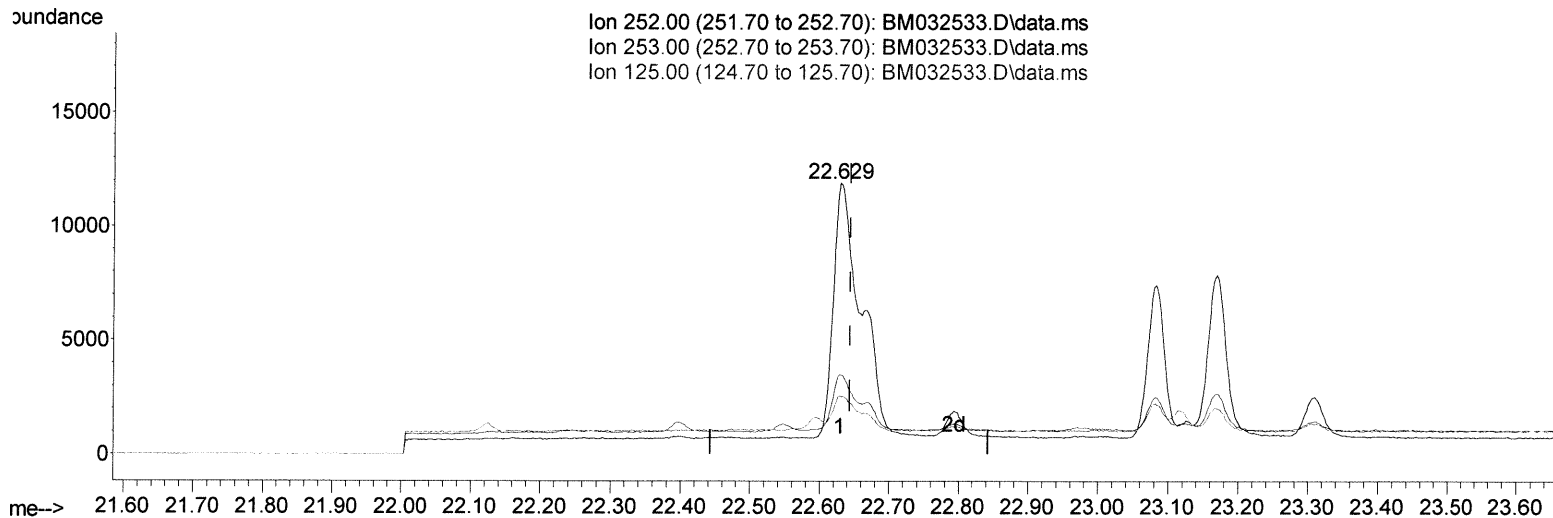
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TIC: BM032533.D\data.ms

(24) Benzo(b)fluoranthene

22.629min (-0.015) 0.38 ng/ul m

response 23656

Ion Exp% Act%

252.00	100.00	100.00
253.00	26.90	29.41
125.00	17.80	21.58
0.00	0.00	0.00

J4 10/21
 19

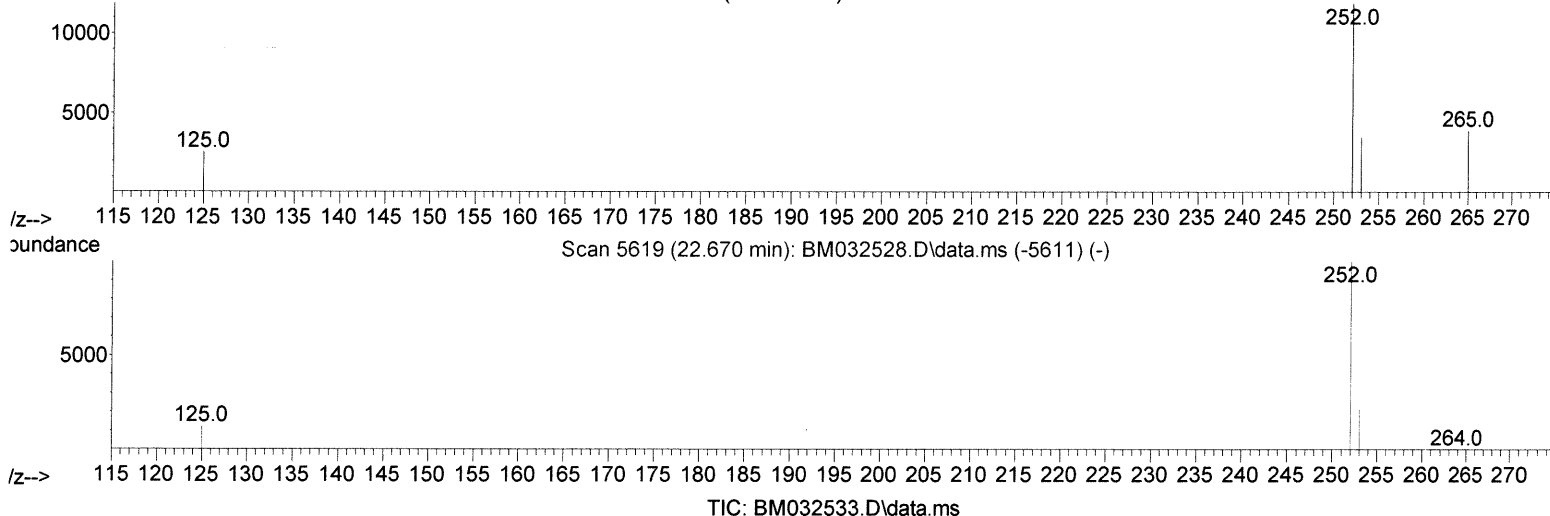
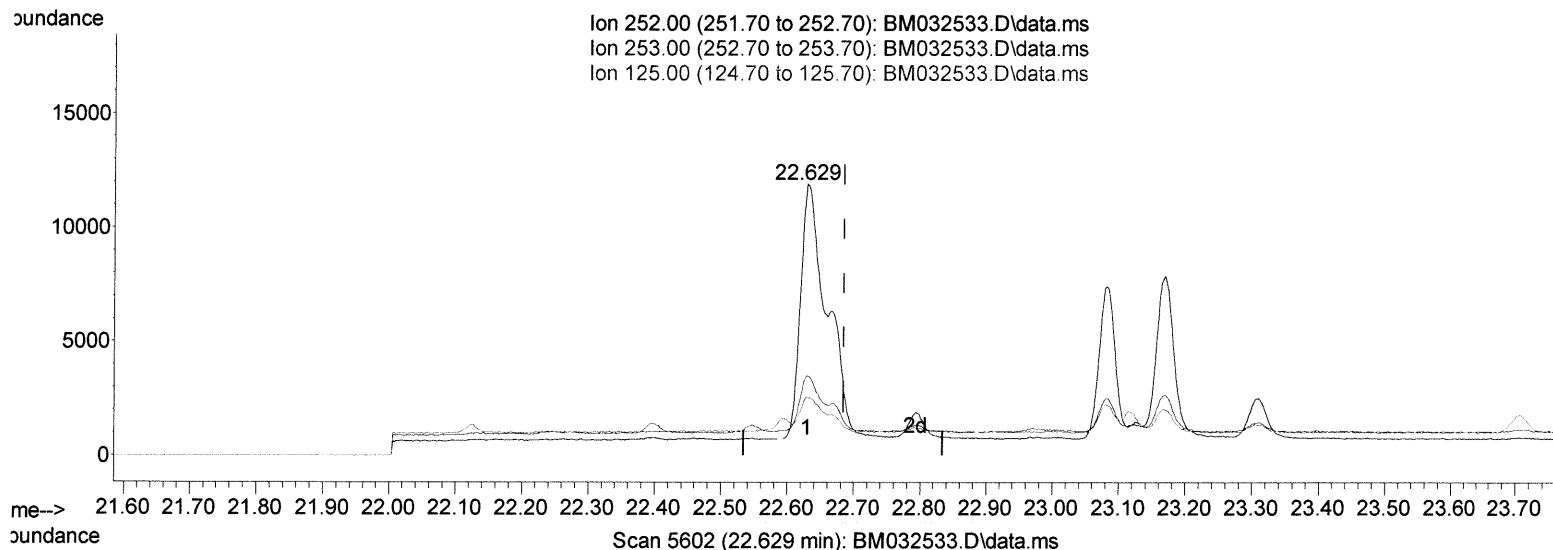
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Operator : CG/JU
Sample : M4029-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.629min (-0.056) 0.51 ng/ul

response 31467

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	29.41
125.00	18.00	21.58
0.00	0.00	0.00

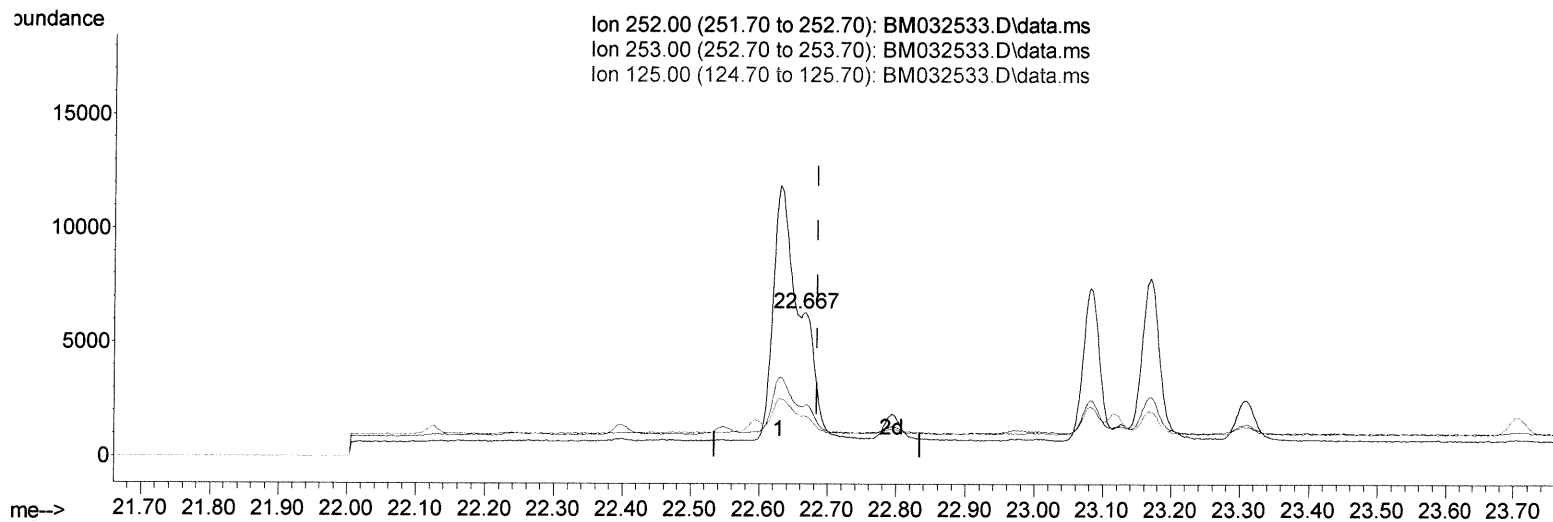
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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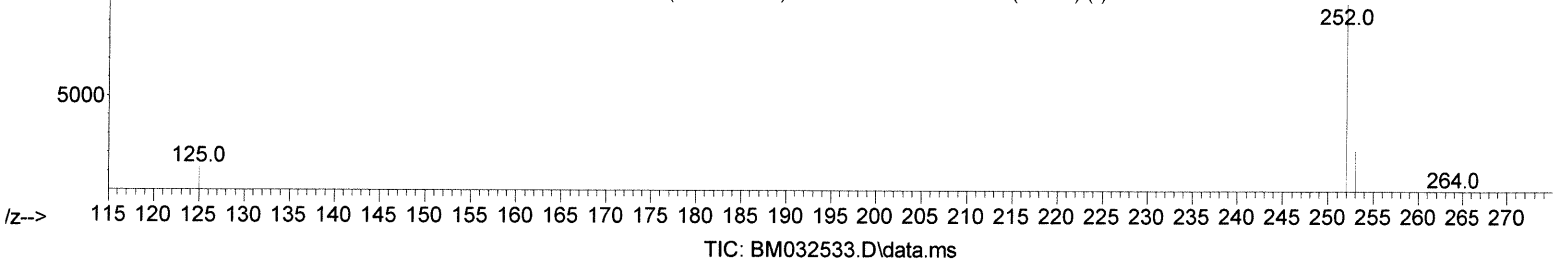
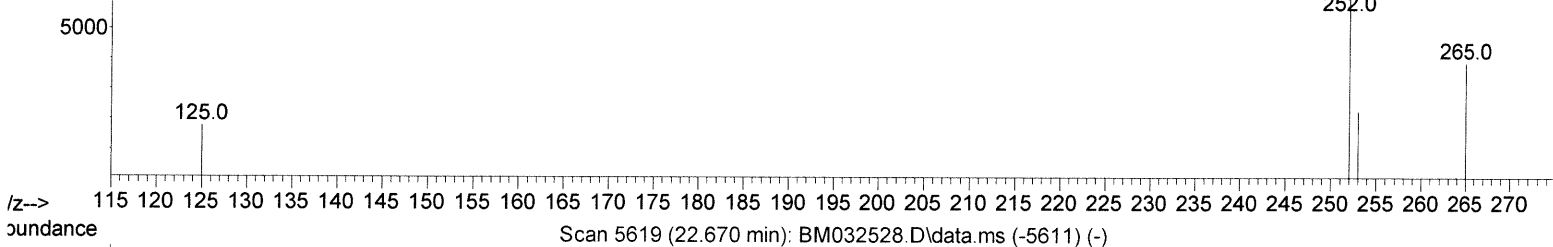
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Scan 5618 (22.667 min): BM032533.D\data.ms



(25) Benzo(k)fluoranthene

22.667min (-0.017) 0.13 ng/ul m

response 7707

340/19/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	36.24#
125.00	18.00	28.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
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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	7.557	152	6405	0.400	ng/ul	0.00
4) Naphthalene-d8	10.340	136	20698	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.214	164	10898	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	22018	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.128	240	16834	0.400	ng/ul	0.00
23) Perylene-d12	23.263	264	13336	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	8103	1.129	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.937	152	4140	0.150	ng/ul	0.00
18) Fluoranthene-d10	18.974	212	8951	0.169	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.390	128	6379	0.102	ng/ul	97
7) 2-Methylnaphthalene	12.013	142	3476	0.085	ng/ul	100
8) 1-Methylnaphthalene	12.234	142	1985	0.049	ng/ul	100
10) Acenaphthylene	13.929	152	1395	0.030	ng/ul#	90
11) Acenaphthene	14.275	153	865	0.020	ng/ul	96
12) Fluorene	15.261	166	1305	0.027	ng/ul#	95
15) Phenanthrene	16.989	178	16972	0.229	ng/ul	100
16) Anthracene	17.079	178	2311	0.036	ng/ul#	94
19) Fluoranthene	19.005	202	43427	0.521	ng/ul	100
20) Pyrene	19.367	202	38809	0.453	ng/ul	100
21) Benzo(a)anthracene	21.111	228	14333	0.218	ng/ul	97
22) Chrysene	21.161	228	20609	0.285	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	23656m	0.384	ng/ul	} 7410/19/21
25) Benzo(k)fluoranthene	22.667	252	7707m	0.126	ng/ul	
26) Benzo(a)pyrene	23.169	252	12978	0.251	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.369	276	8264	0.131	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.364	278	1919	0.039	ng/ul#	47
29) Benzo(g,h,i)perylene	26.009	276	7936	0.144	ng/ul	96

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