

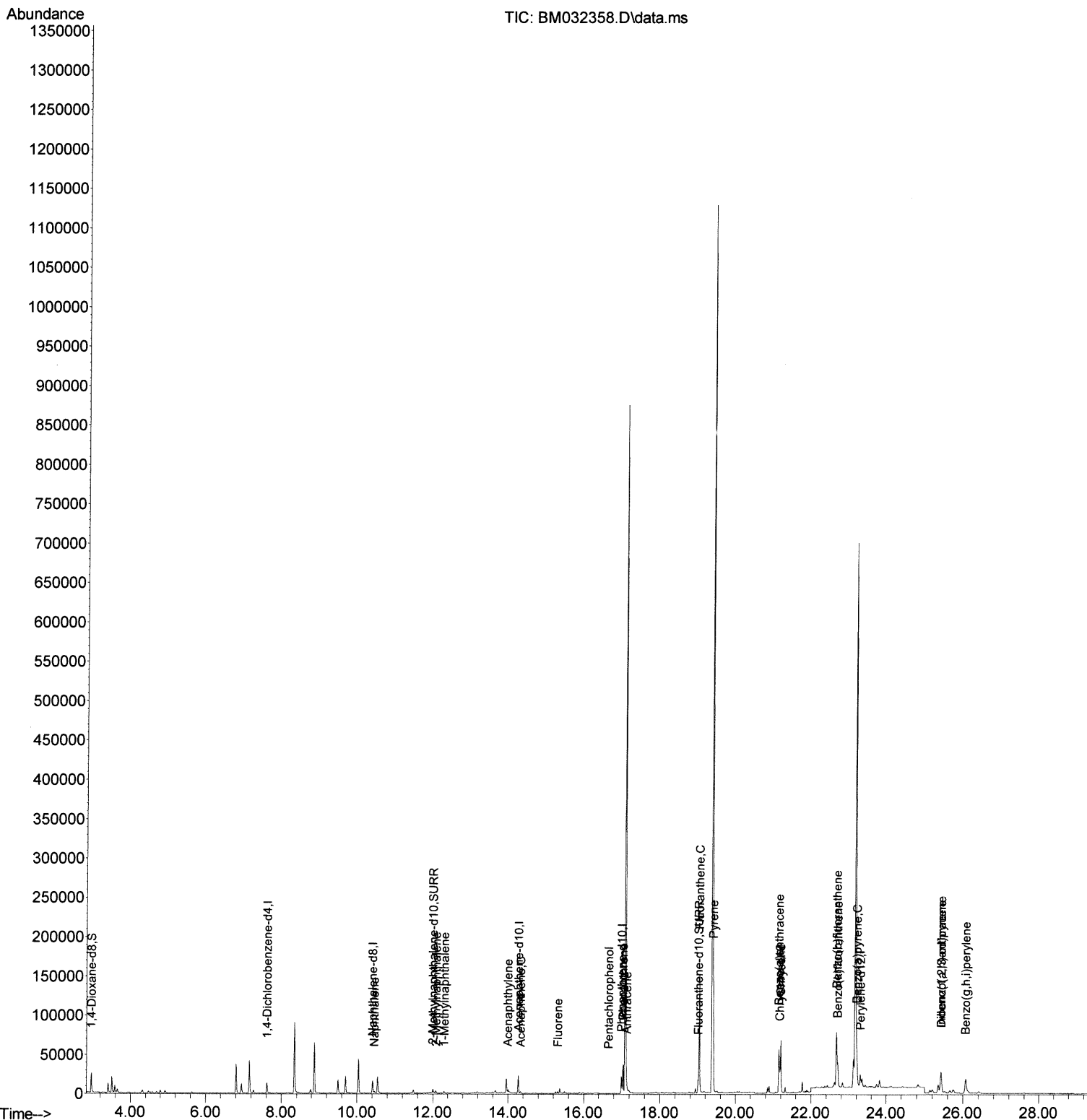
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032358.D
Acq On : 07 Oct 2021 16:05
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW403

Manual Integrations
APPROVED

mohammad
10/11/2021 2:08:31 PM

Quant Time: Oct 07 16:35:12 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 : Thu Oct 07 15:38:40 2021
Response via : Initial Calibration



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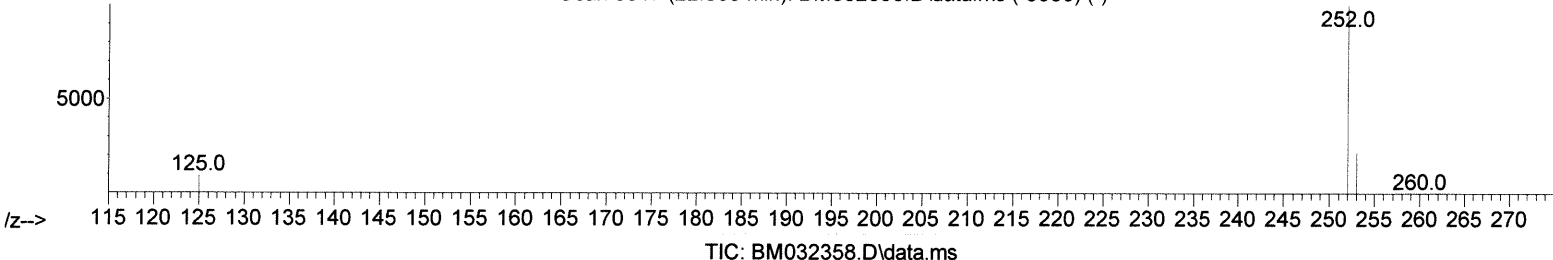
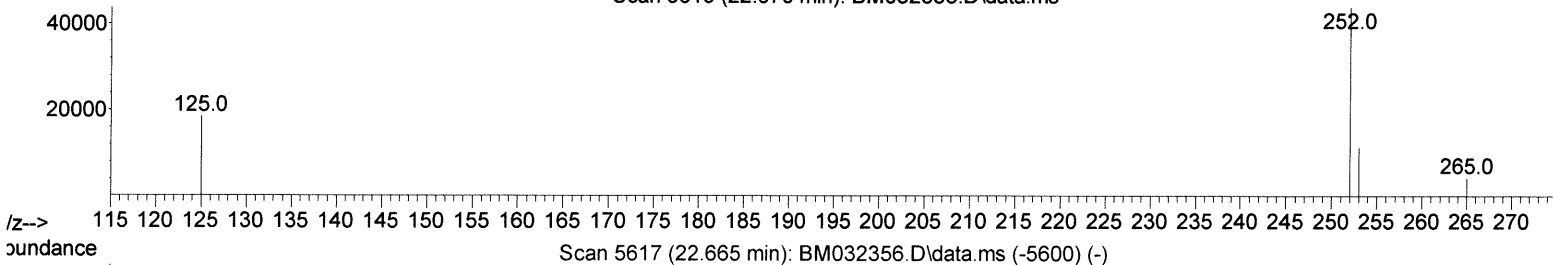
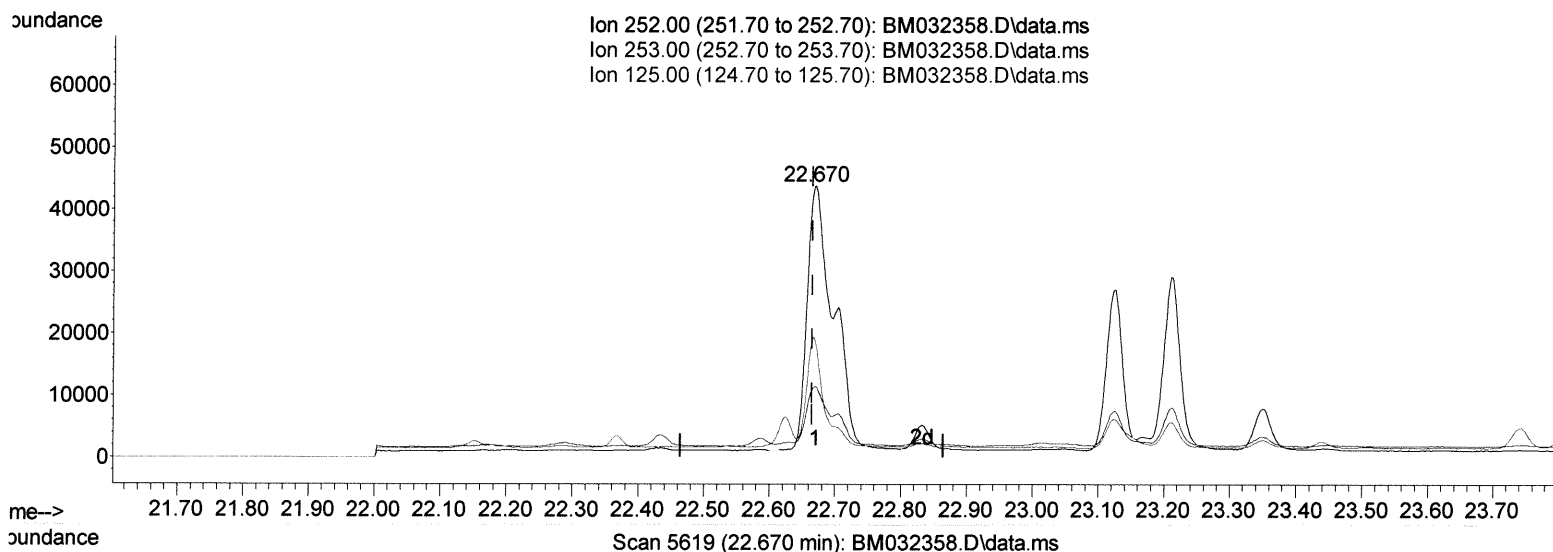
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Ion 252.00 (251.70 to 252.70): BM032358.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032358.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032358.D\data.ms



(24) Benzo(b)fluoranthene

22.670min (+ 0.005) 1.26 ng/ul

response 119791

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.04
125.00	15.70	42.32#
0.00	0.00	0.00

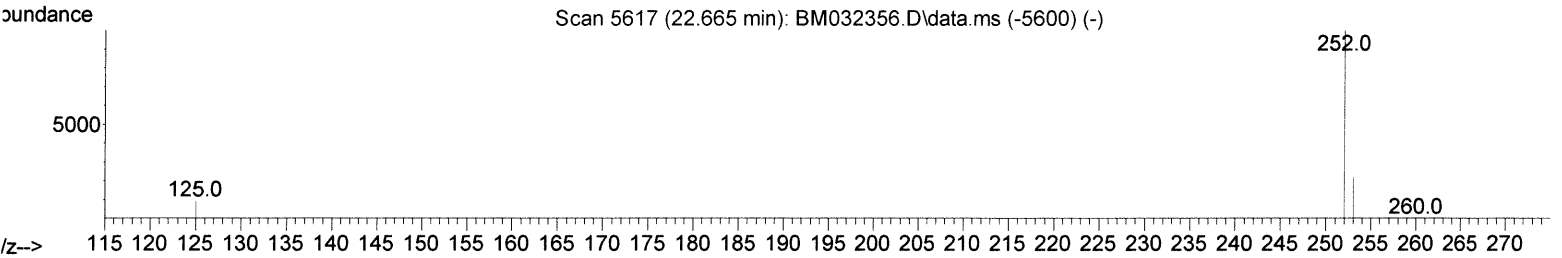
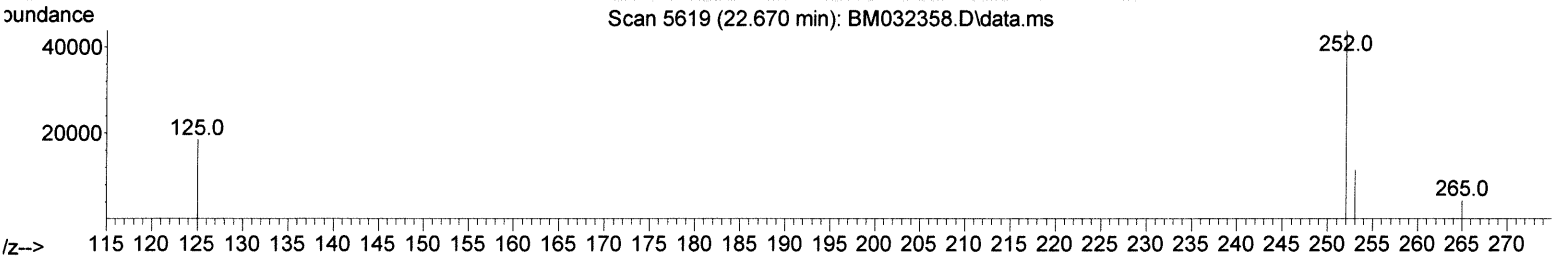
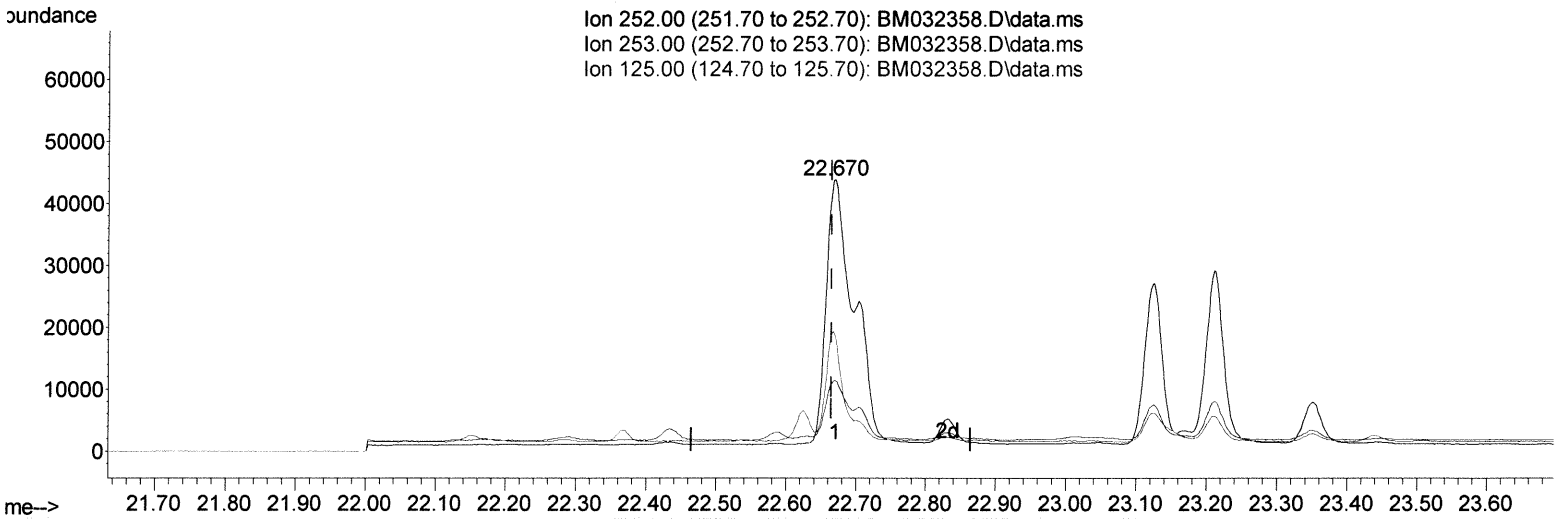
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TIC: BM032358.D\data.ms

(24) Benzo(b)fluoranthene

22.670min (+ 0.005) 0.96 ng/ul m

response 91372

JU 10/12/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.04
125.00	15.70	42.32#
0.00	0.00	0.00

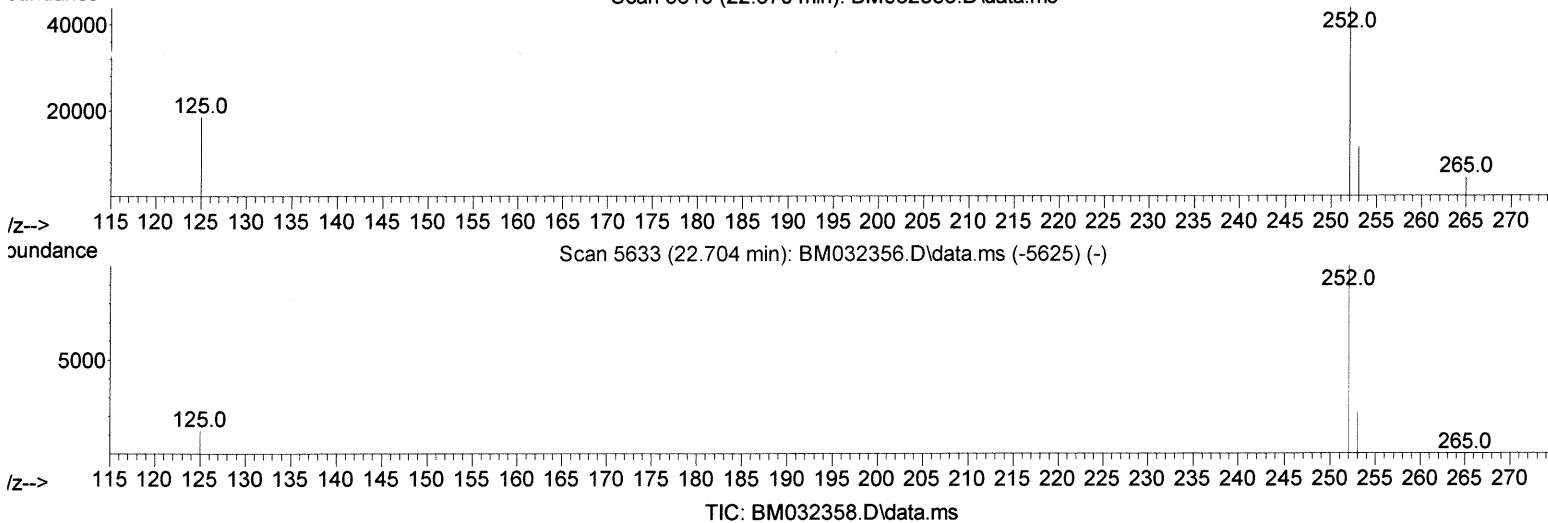
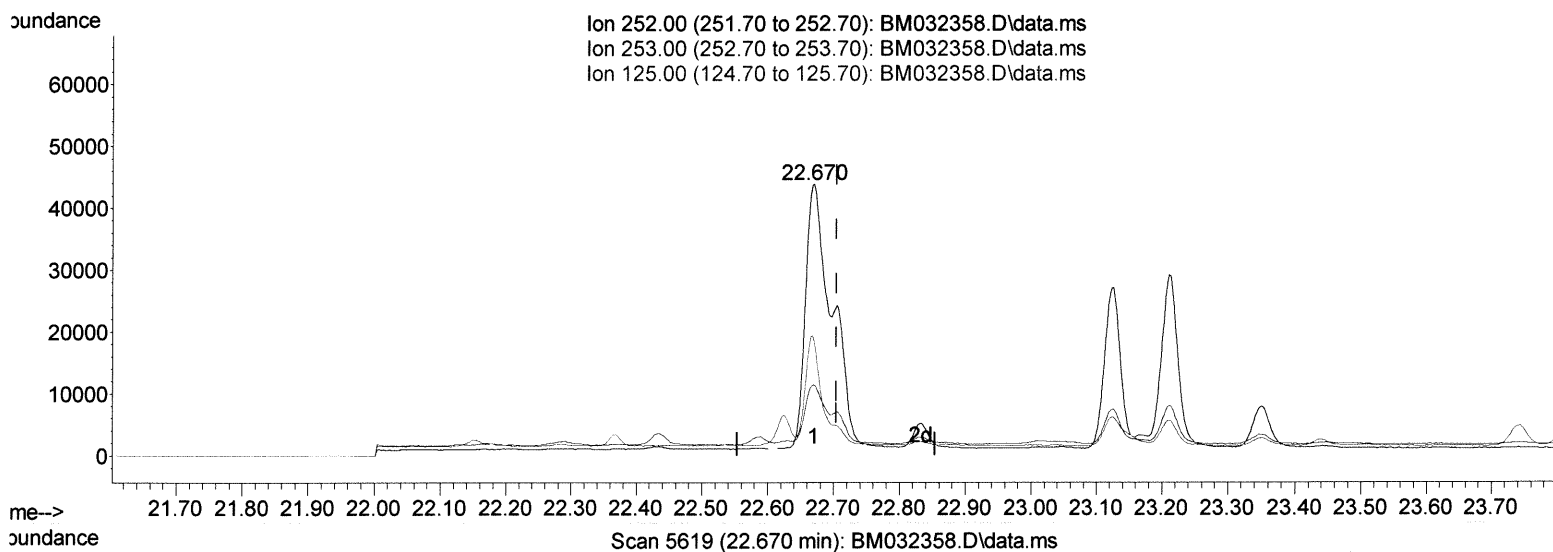
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 Operator : CG/JU
 Sample : M3879-02
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.670min (-0.034) 1.30 ng/ul

response 119791

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	26.04
125.00	16.10	42.32#
0.00	0.00	0.00

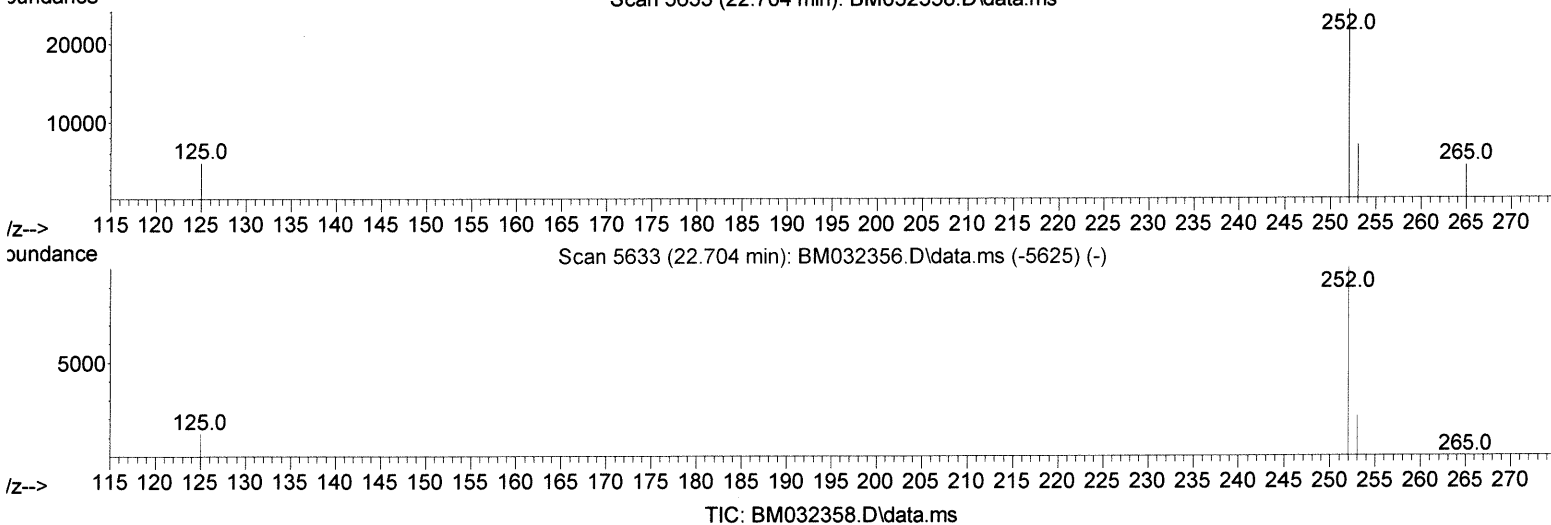
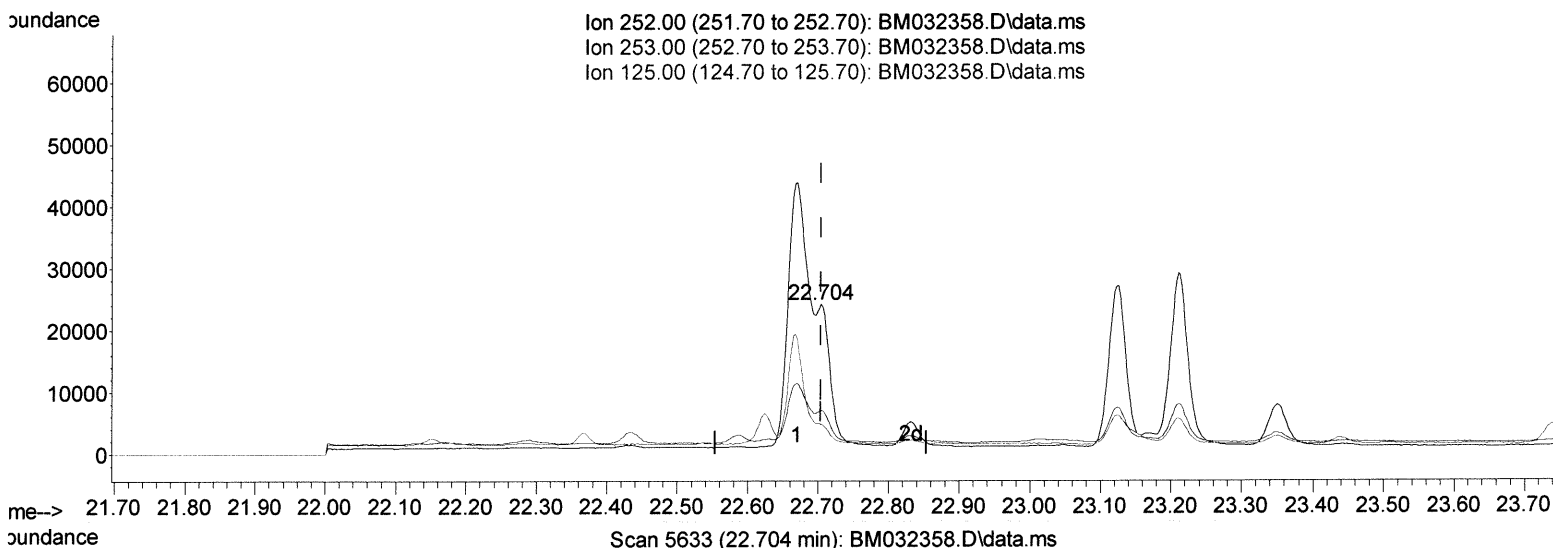
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 Operator : CG/JU
 Sample : M3879-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

22.704min (+ 0.000) 0.32 ng/ul m

response 29741

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	29.23
125.00	16.10	19.91#
0.00	0.00	0.00

3410/12/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	6176	0.400	ng/ul	0.00
4) Naphthalene-d8	10.411	136	21118	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.270	164	11813	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	24675	0.400	ng/ul	0.00
17) Chrysene-d12	21.162	240	20296	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	18381	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.965	96	16791	2.529	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	6972	0.248	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	16898	0.307	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.460	128	2810	0.045	ng/ul#	90
7) 2-Methylnaphthalene	12.080	142	1892	0.047	ng/ul	100
8) 1-Methylnaphthalene	12.300	142	1438	0.037	ng/ul	99
10) Acenaphthylene	13.991	152	2043	0.043	ng/ul#	77
11) Acenaphthene	14.331	153	1184	0.027	ng/ul	95
12) Fluorene	15.313	166	1221	0.025	ng/ul#	93
14) Pentachlorophenol	16.661	266	177	0.028	ng/ul	96
15) Phenanthrene	17.036	178	37293	0.464	ng/ul	100
16) Anthracene	17.126	178	4987	0.075	ng/ul#	93
19) Fluoranthene	19.046	202	121133	1.430	ng/ul	98
20) Pyrene	19.408	202	107302	1.263	ng/ul	98
21) Benzo(a)anthracene	21.145	228	42266	0.589	ng/ul	98
22) Chrysene	21.196	228	65450	0.779	ng/ul	98
24) Benzo(b)fluoranthene	22.670	252	91372m	0.959	ng/ul	98
25) Benzo(k)fluoranthene	22.704	252	29741m	0.323	ng/ul	98
26) Benzo(a)pyrene	23.210	252	48429	0.676	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.422	276	40033	0.437	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.422	278	9132	0.123	ng/ul#	74
29) Benzo(g,h,i)perylene	26.072	276	35704	0.411	ng/ul	97

10/12/21

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