

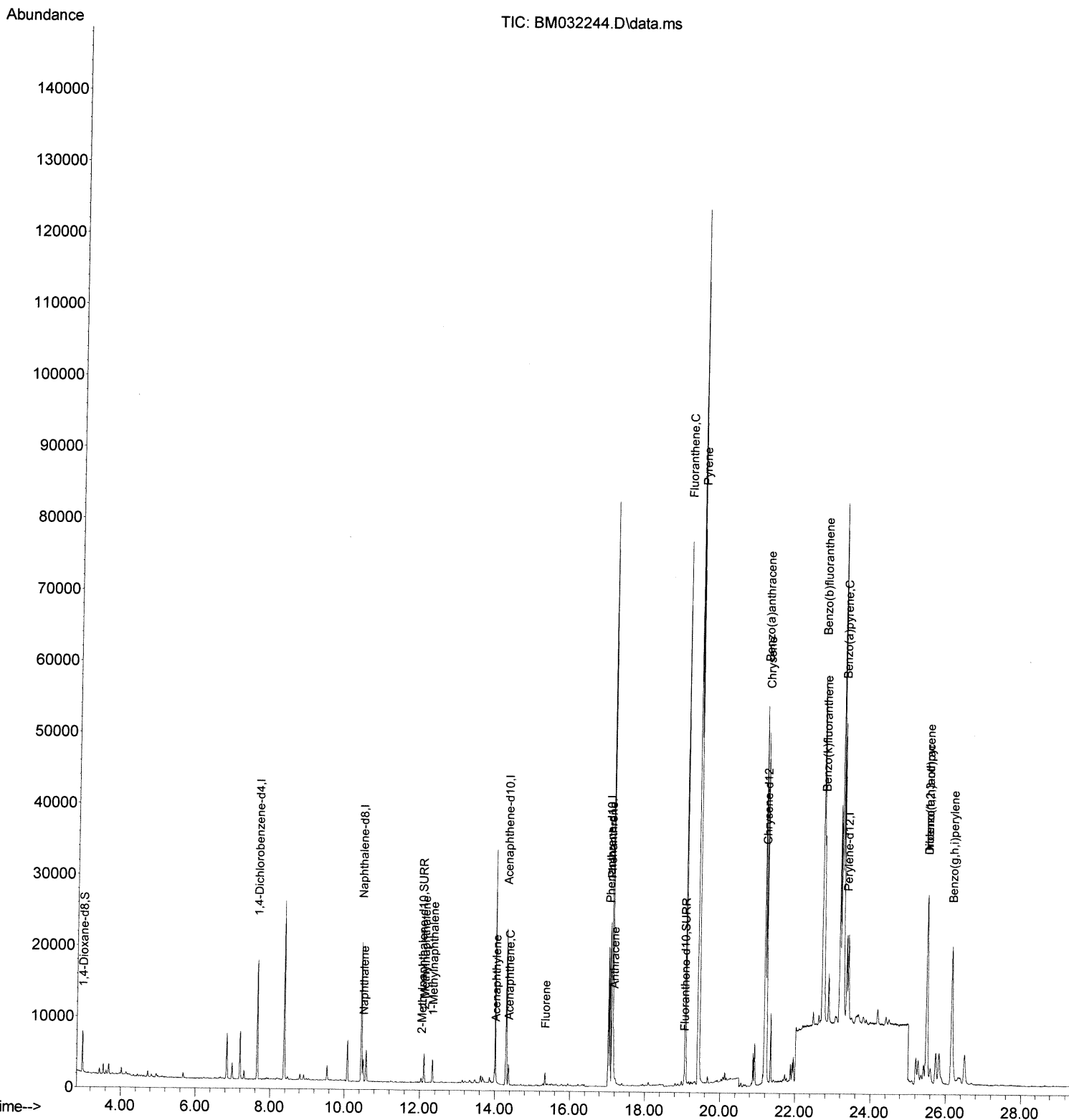
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032244.D
Acq On : 28 Sep 2021 17:24
Operator : CG/JU
Sample : M3755-01DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA6DL

Manual Integrations
APPROVED

mohammad
9/29/2021 12:52:19 PM

Quant Time: Sep 28 17:54:13 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



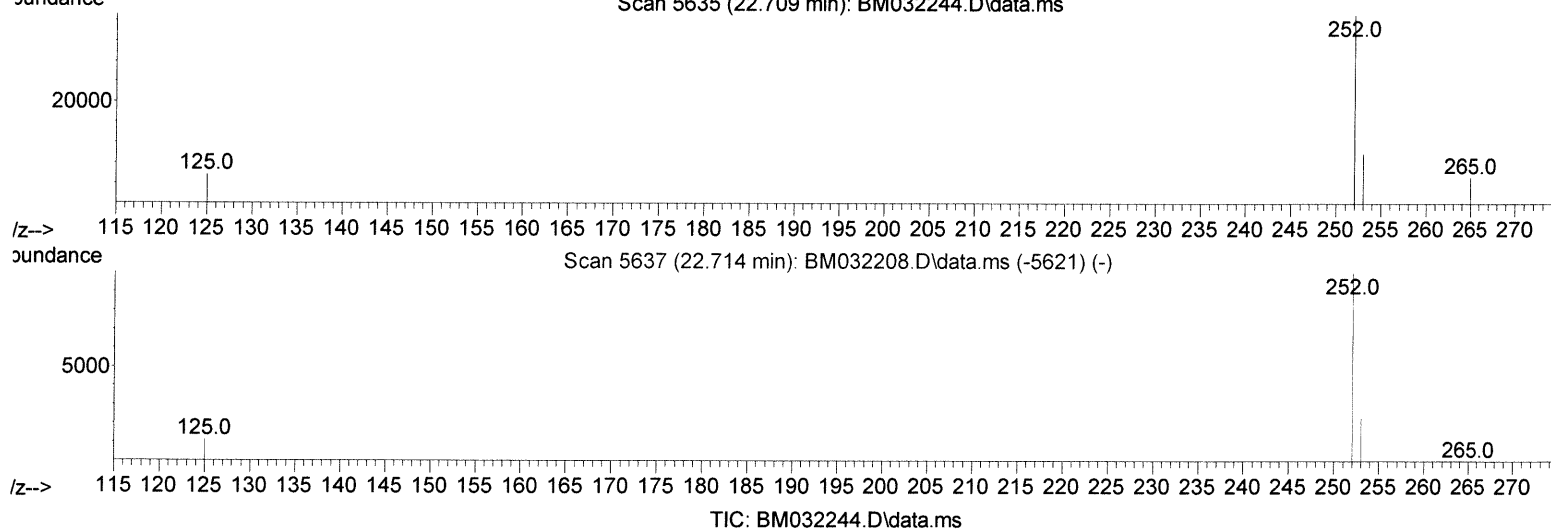
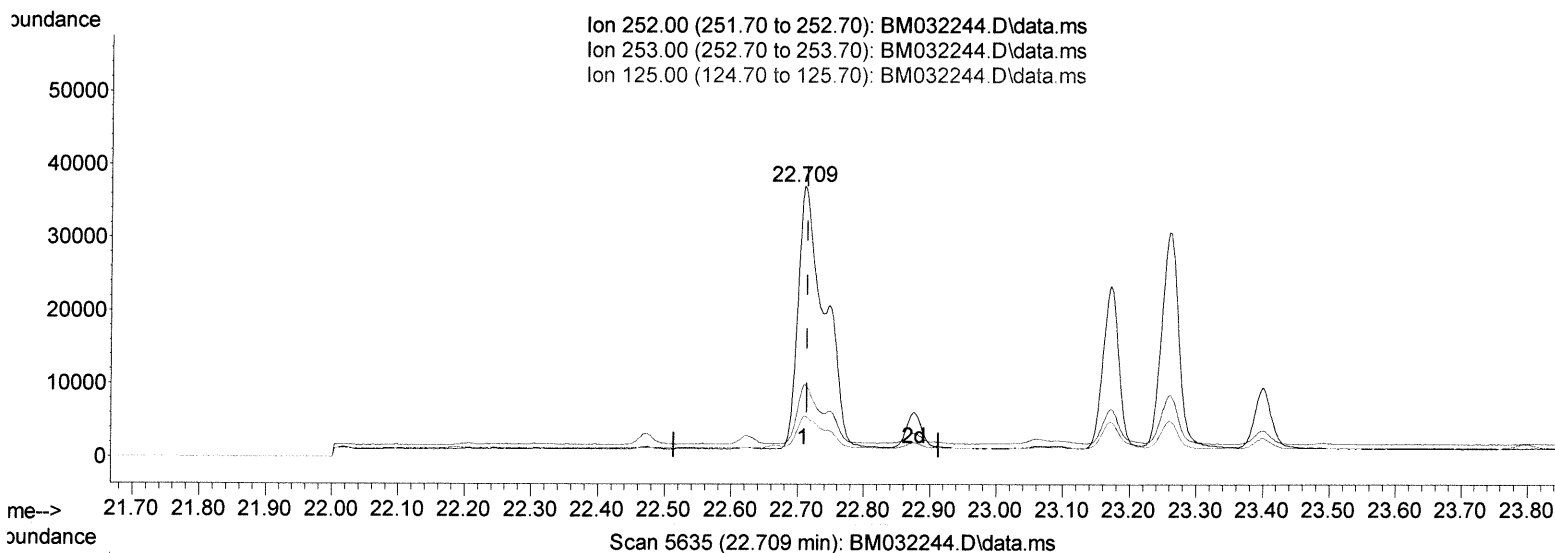
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(24) Benzo(b)fluoranthene

22.709min (-0.005) 1.43 ng/ul

response 101025

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.73
125.00	15.70	15.20
0.00	0.00	0.00

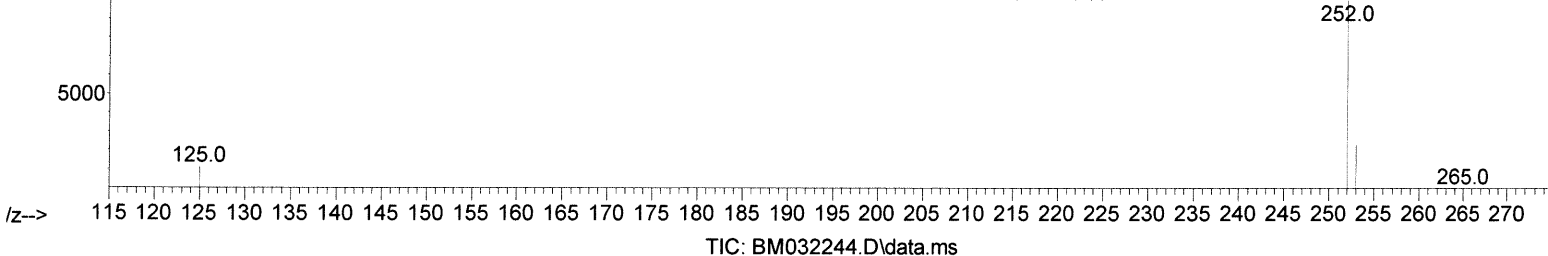
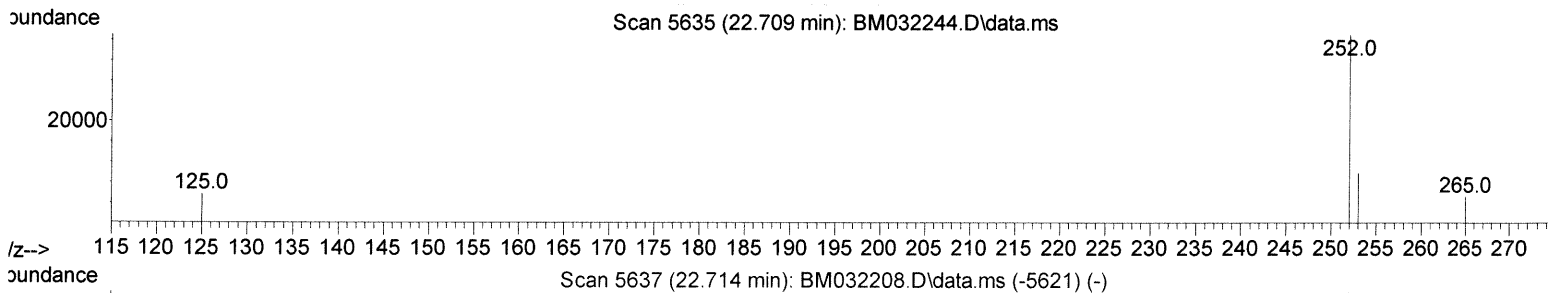
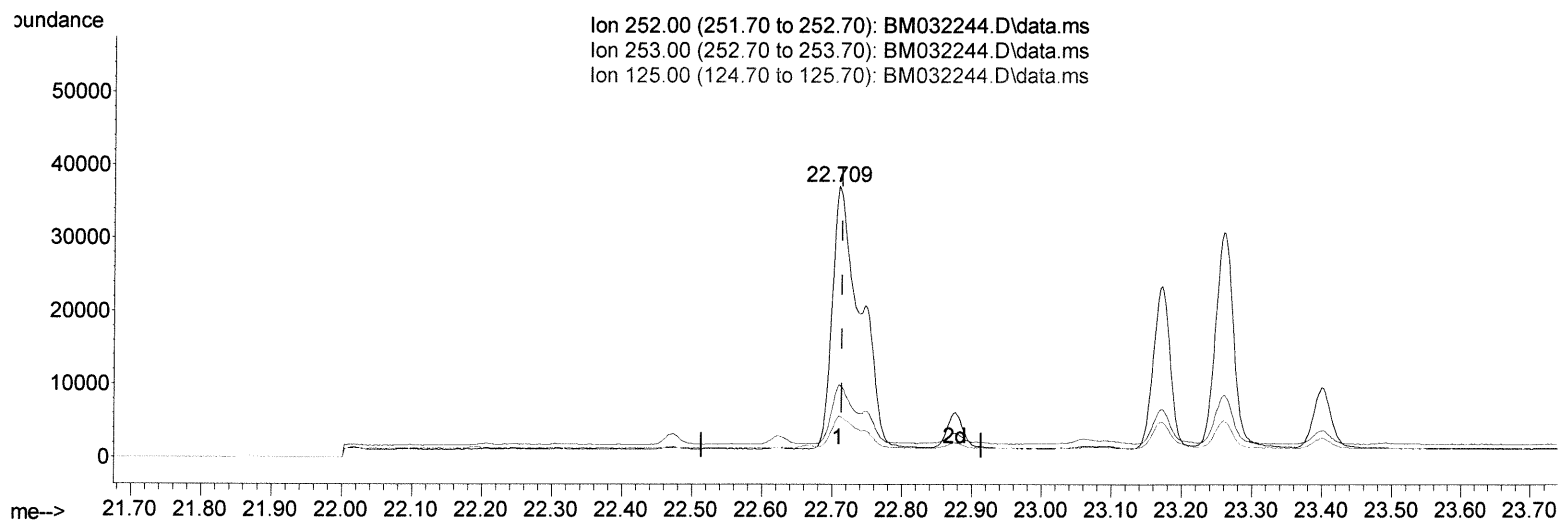
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(24) Benzo(b)fluoranthene

22.709min (-0.005) 1.05 ng/ul m

response 74400

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.73
125.00	15.70	15.20
0.00	0.00	0.00

9410/04/21

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 ALS Vial : 48 Sample Multiplier: 1

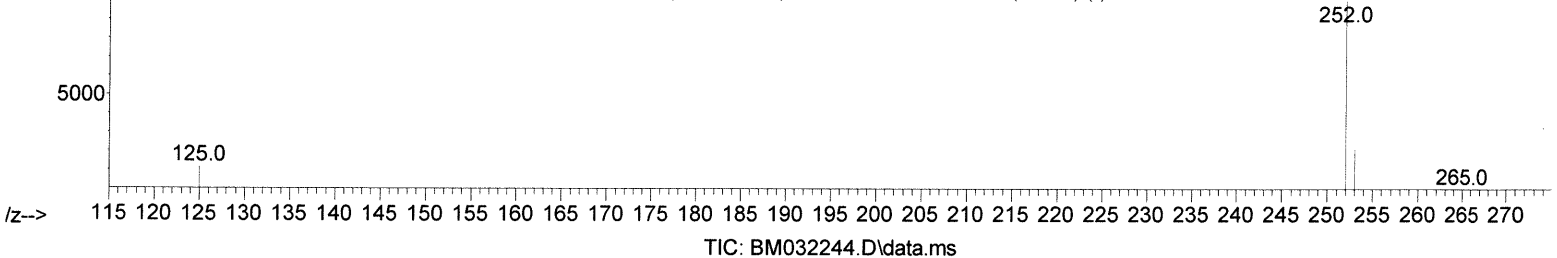
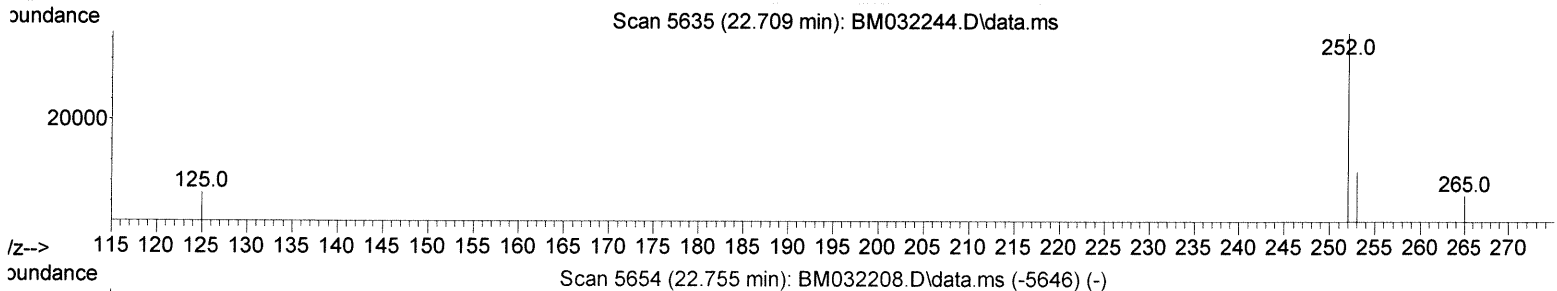
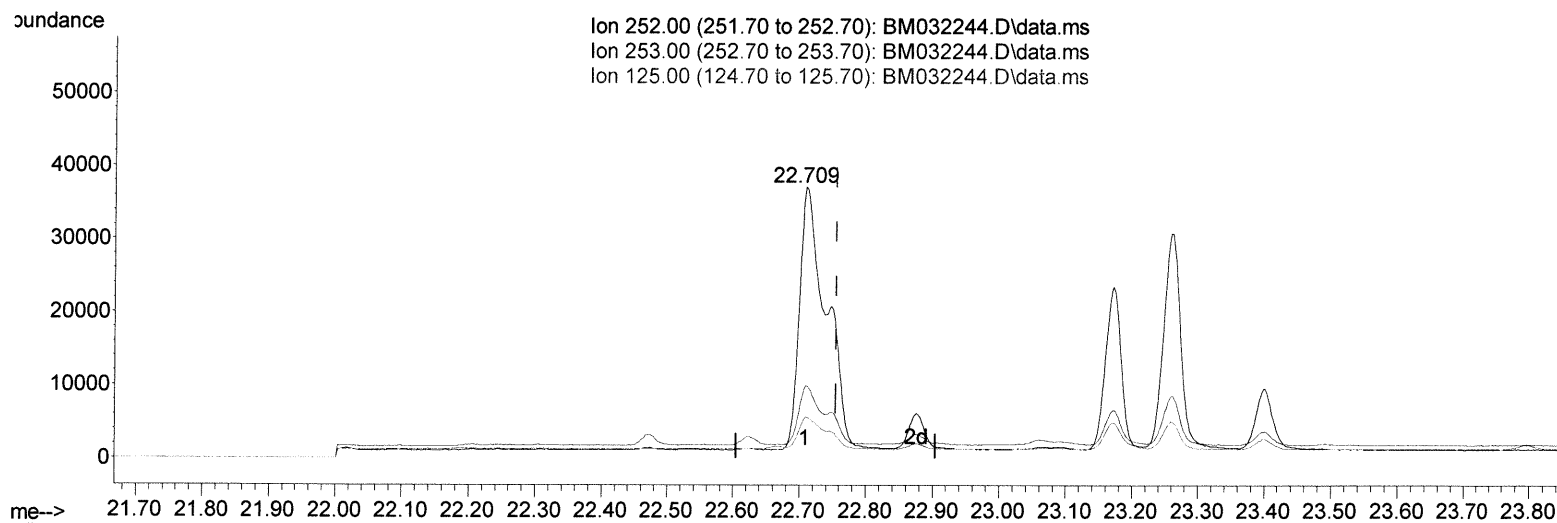
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Manual Integrations
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Ion 252.00 (251.70 to 252.70): BM032244.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032244.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032244.D\data.ms



(25) Benzo(k)fluoranthene

22.709min (-0.046) 1.47 ng/ul

response 101025

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	26.73
125.00	16.10	15.20
0.00	0.00	0.00

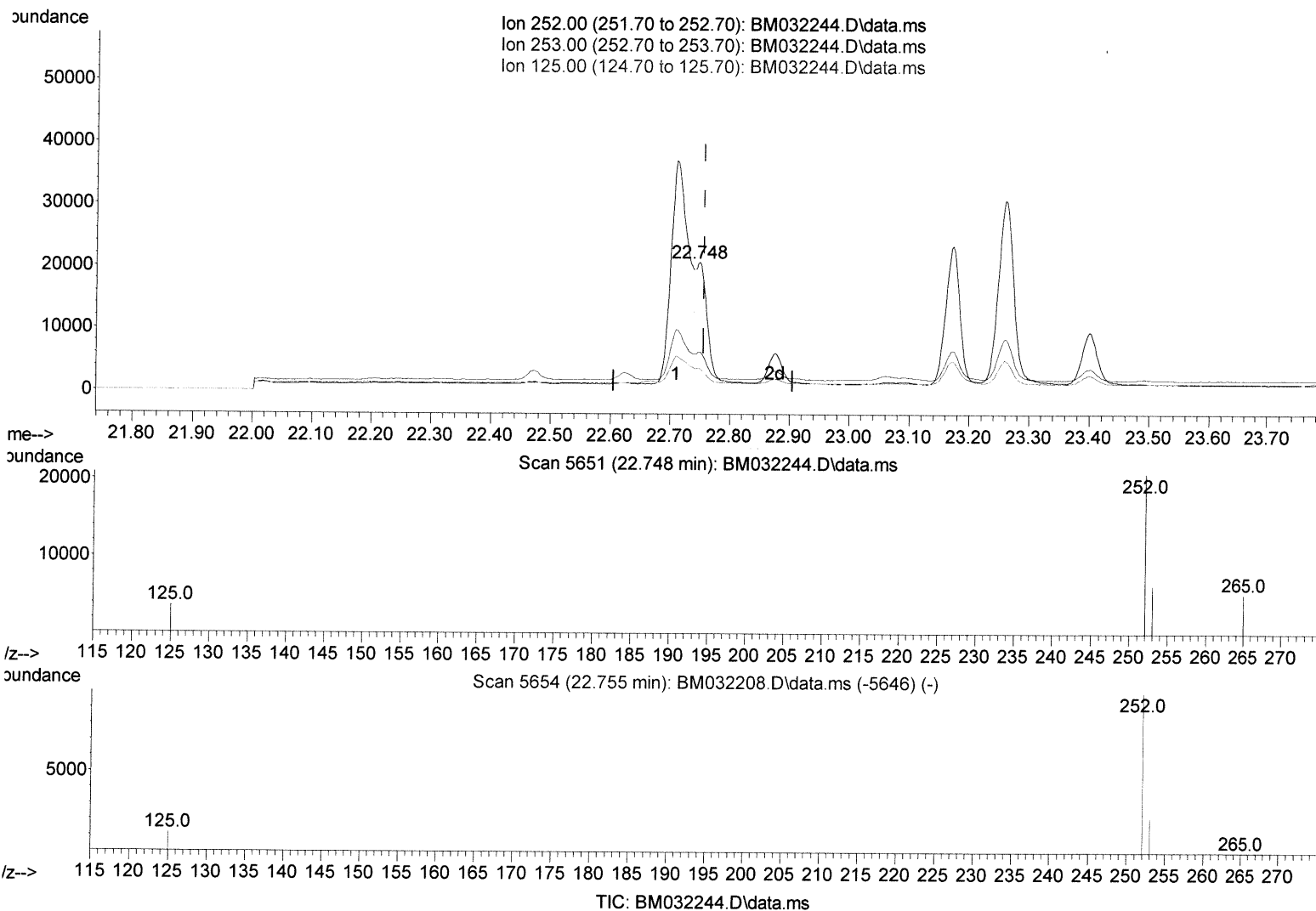
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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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

22.748min (-0.007) 0.36 ng/ul m

response 24705

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	30.35
125.00	16.10	17.48
0.00	0.00	0.00

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Misc :
ALS Vial : 48 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	7806	0.400	ng/ul	0.00
4) Naphthalene-d8	10.451	136	24458	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.304	164	11212	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.029	188	20224	0.400	ng/ul	0.00
17) Chrysene-d12	21.191	240	15290	0.400	ng/ul	0.00
23) Perylene-d12	23.353	264	13666	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	3359	0.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.044	152	772	0.024	ng/ul	0.00
18) Fluoranthene-d10	19.049	212	1156	0.028	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.501	128	4028	0.056	ng/ul	95
7) 2-Methylnaphthalene	12.115	142	2677	0.058	ng/ul	99
8) 1-Methylnaphthalene	12.336	142	2013	0.044	ng/ul	100
10) Acenaphthylene	14.020	152	1087	0.024	ng/ul#	76
11) Acenaphthene	14.365	153	1646	0.040	ng/ul	97
12) Fluorene	15.347	166	1015	0.022	ng/ul#	91
15) Phenanthrene	17.071	178	22730	0.345	ng/ul	99
16) Anthracene	17.161	178	5212	0.096	ng/ul	95
19) Fluoranthene	19.080	202	60228	0.944	ng/ul	99
20) Pyrene	19.438	202	61658	0.963	ng/ul	99
21) Benzo(a)anthracene	21.174	228	40716	0.753	ng/ul	99
22) Chrysene	21.225	228	45340	0.717	ng/ul	98
24) Benzo(b)fluoranthene	22.709	252	74400m	1.050	ng/ul	94 10/04/21
25) Benzo(k)fluoranthene	22.748	252	24705m	0.361	ng/ul	
26) Benzo(a)pyrene	23.259	252	53419	1.003	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.495	276	40972	0.601	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.493	278	9546	0.172	ng/ul#	87
29) Benzo(g,h,i)perylene	26.156	276	39790	0.617	ng/ul	99

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