

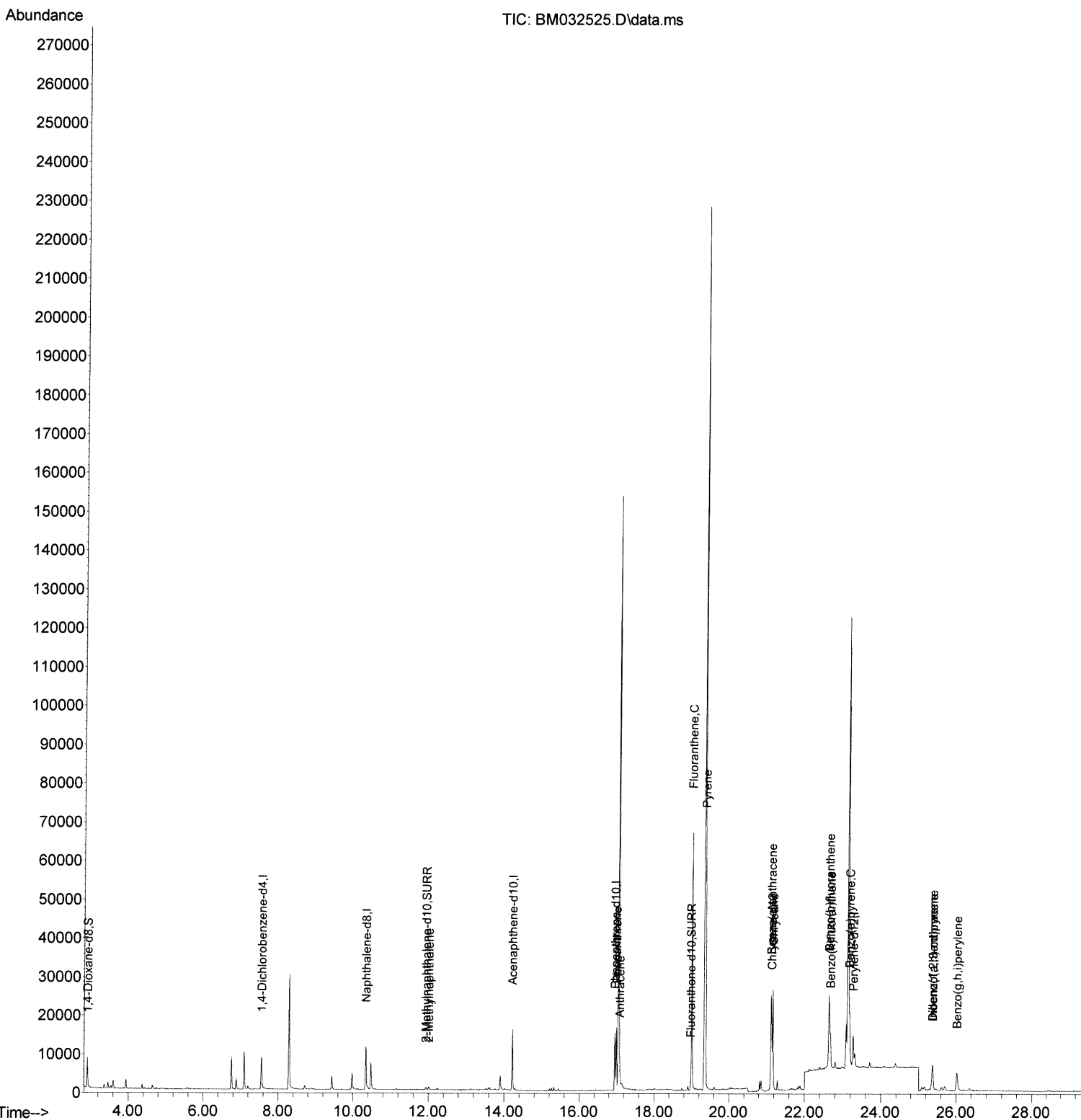
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032525.D
Acq On : 15 Oct 2021 14:42
Operator : CG/JU
Sample : M4030-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00U7DL

Manual Integrations
APPROVED

mohammad
10/18/2021 12:41:21 PM

Quant Time: Oct 15 15:17:35 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



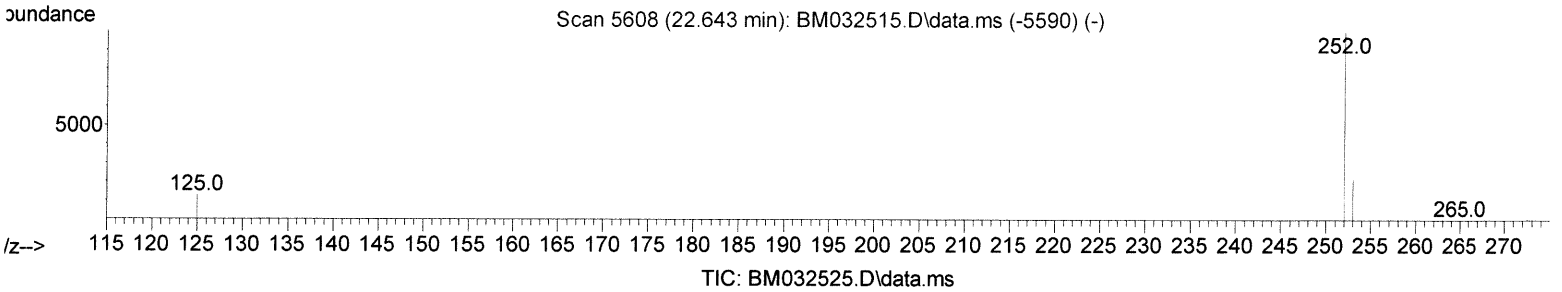
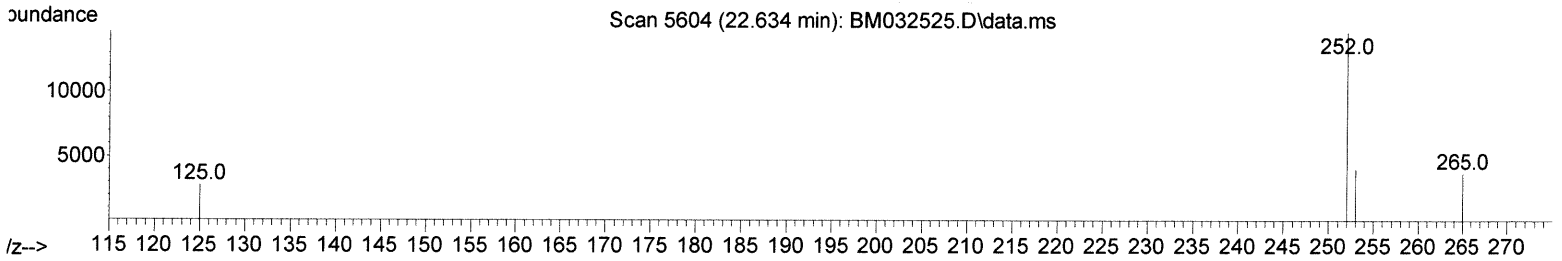
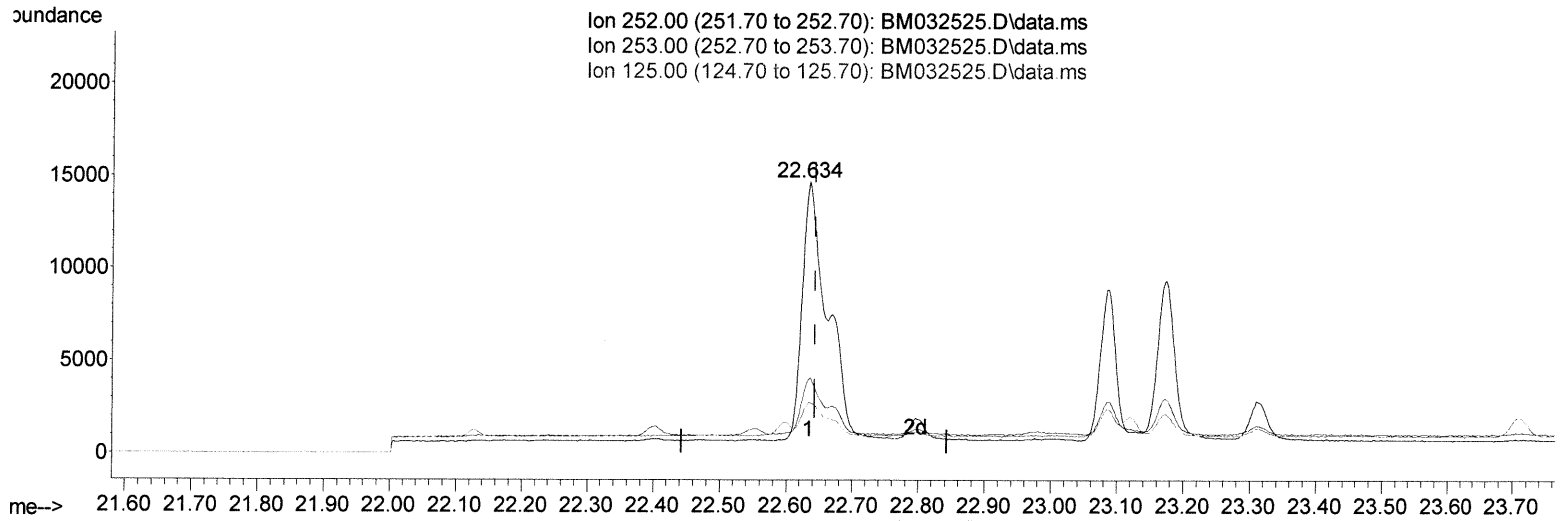
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(24) Benzo(b)fluoranthene

22.634min (-0.010) 0.81 ng/ul

response 37975

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	27.54
125.00	17.80	18.85
0.00	0.00	0.00

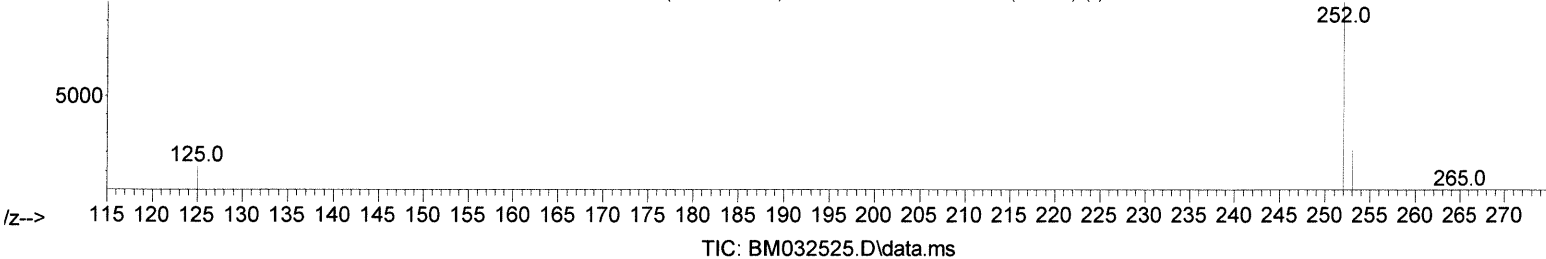
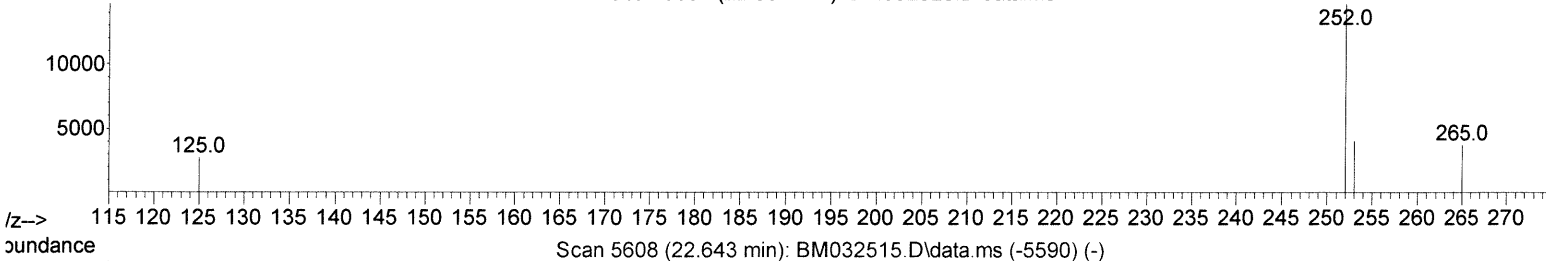
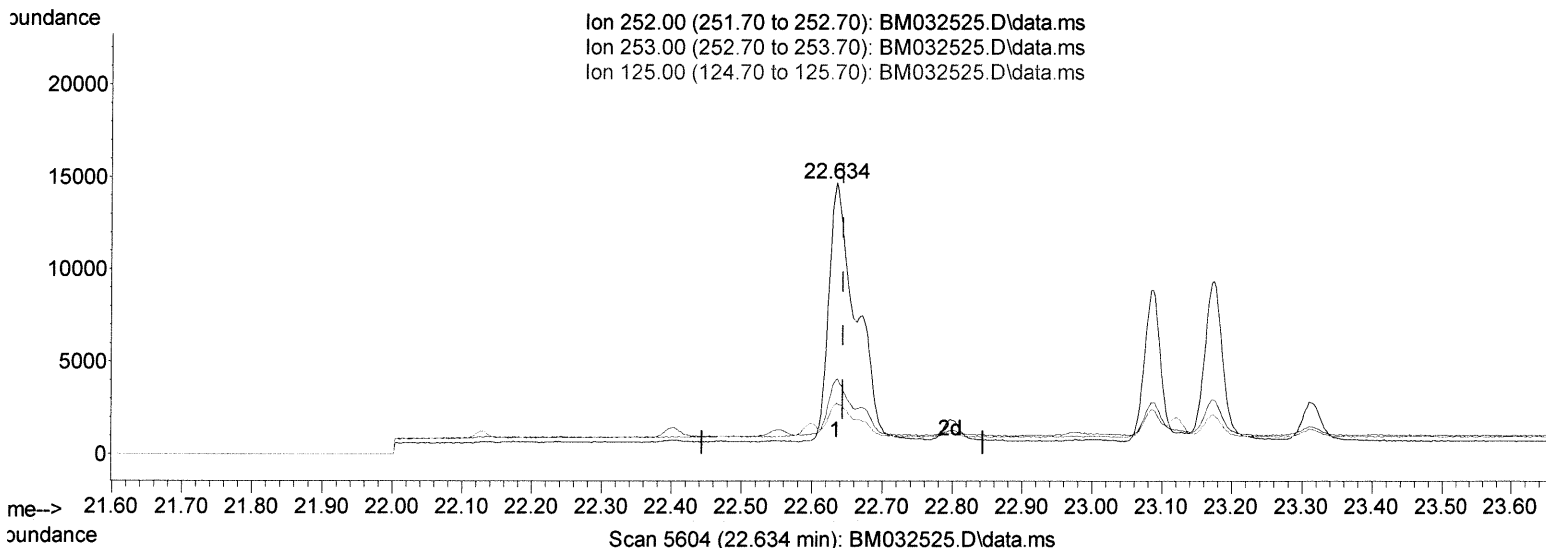
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TIC: BM032525.D\data.ms

(24) Benzo(b)fluoranthene

22.634min (-0.010) 0.61 ng/ul m

response 28395

JU 10/19/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	27.54
125.00	17.80	18.85
0.00	0.00	0.00

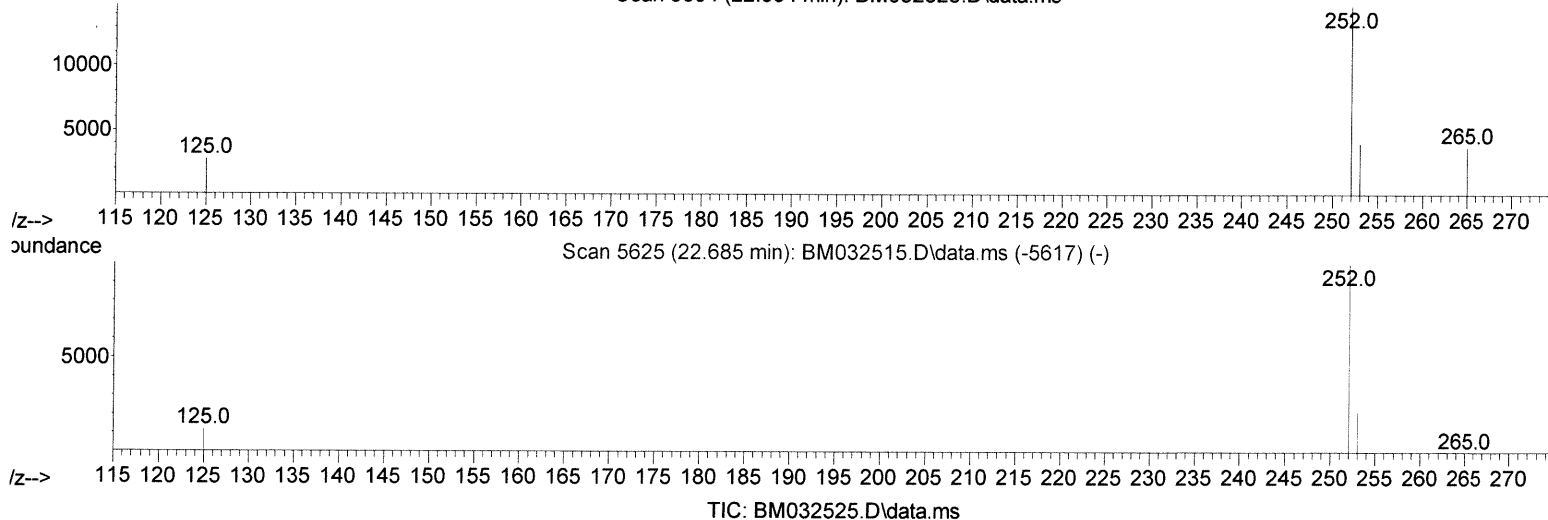
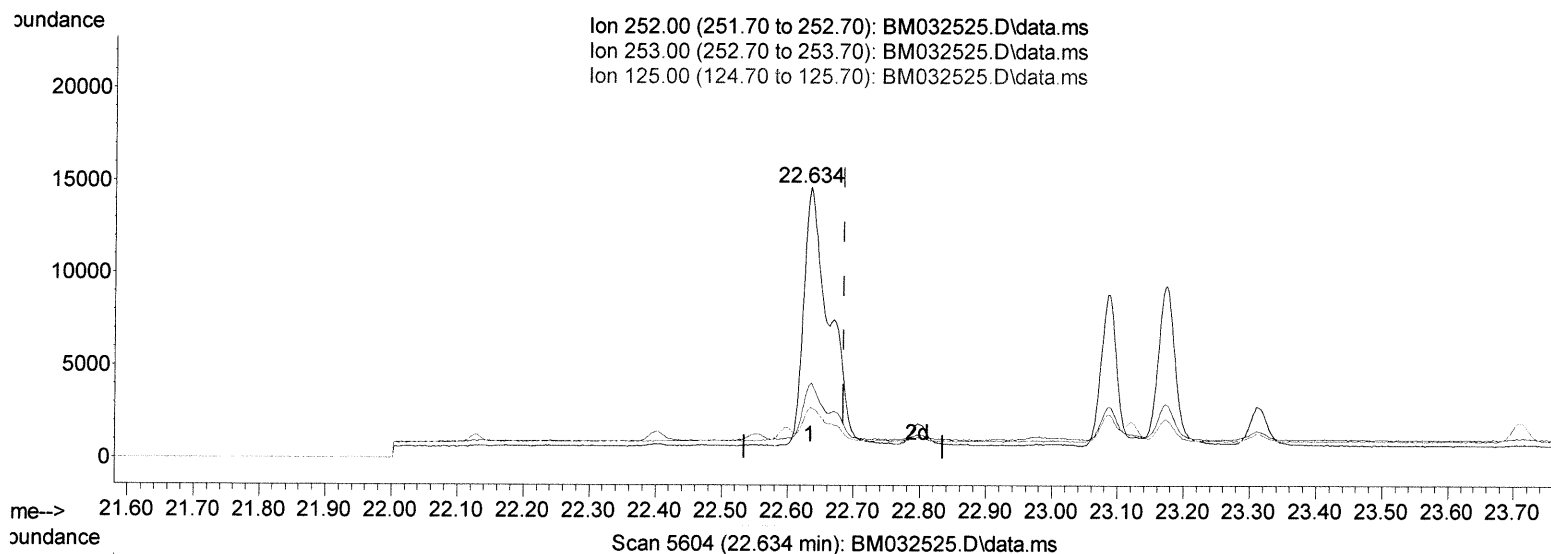
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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

22.634min (-0.051) 0.81 ng/ul

response 37975

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	27.54
125.00	18.00	18.85
0.00	0.00	0.00

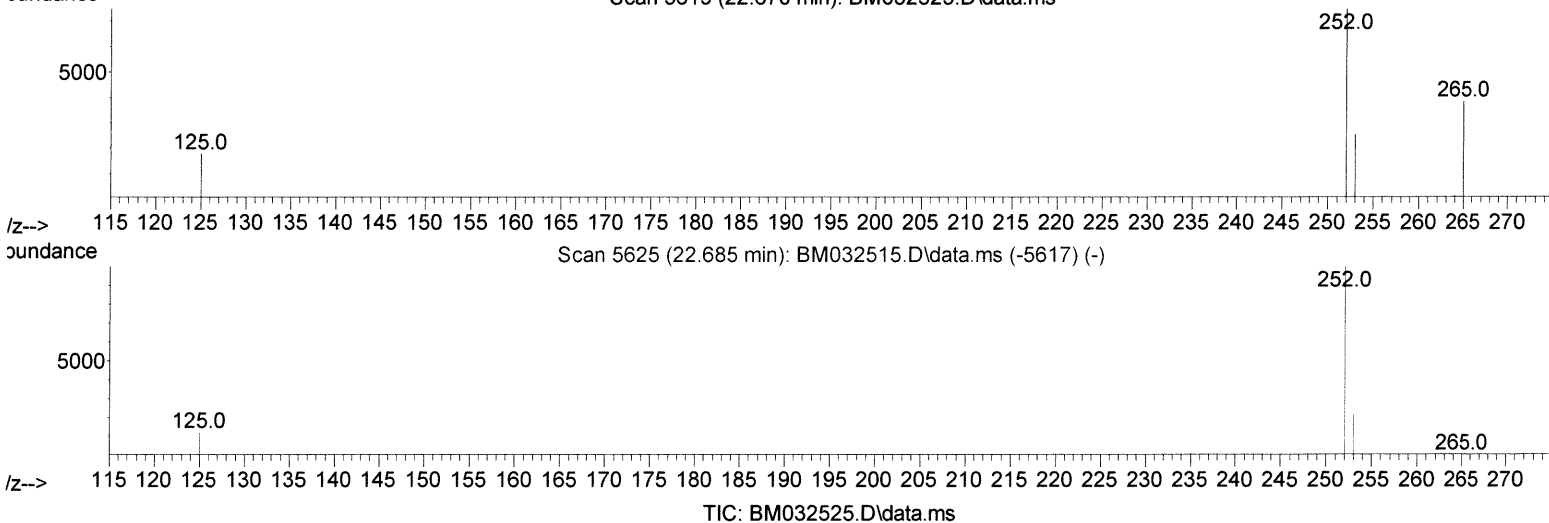
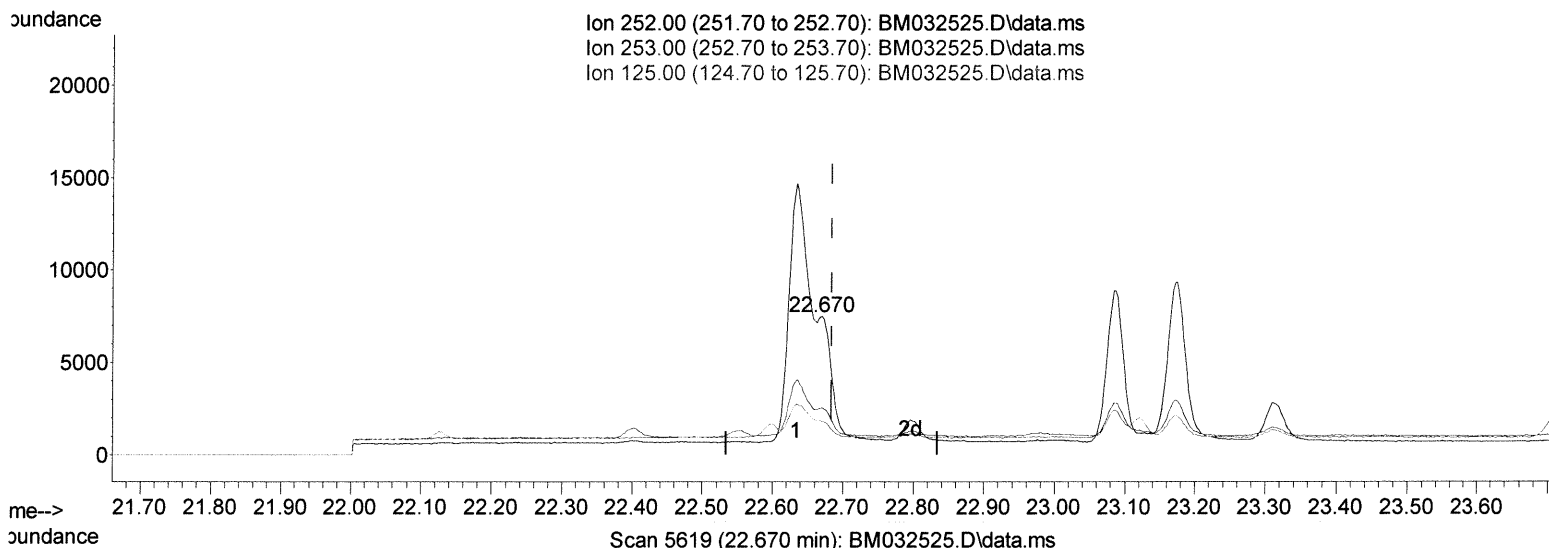
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Instrument :
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(25) Benzo(k)fluoranthene

22.670min (-0.014) 0.22 ng/ul m

response 10409

JU 10/19/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	33.85#
125.00	18.00	23.75#
0.00	0.00	0.00

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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	4841	0.400	ng/ul	0.00
4) Naphthalene-d8	10.344	136	15854	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	8397	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	16792	0.400	ng/ul	0.00
17) Chrysene-d12	21.130	240	12998	0.400	ng/ul	0.00
23) Perylene-d12	23.266	264	10146	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	4848	0.893	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	1118	0.053	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	2175	0.053	ng/ul	0.00
Target Compounds						
						Qvalue
7) 2-Methylnaphthalene	12.017	142	635	0.020	ng/ul	99
15) Phenanthrene	16.991	178	16654	0.295	ng/ul	99
16) Anthracene	17.081	178	1951	0.039	ng/ul#	90
19) Fluoranthene	19.008	202	54706	0.851	ng/ul	99
20) Pyrene	19.370	202	47536	0.719	ng/ul	98
21) Benzo(a)anthracene	21.113	228	17439	0.343	ng/ul	99
22) Chrysene	21.164	228	25156	0.450	ng/ul	98
24) Benzo(b)fluoranthene	22.634	252	28395m	0.606	ng/ul	} → see 10/19/21
25) Benzo(k)fluoranthene	22.670	252	10409m	0.223	ng/ul	
26) Benzo(a)pyrene	23.174	252	15324	0.390	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.372	276	9861	0.205	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.369	278	2227	0.059	ng/ul#	56
29) Benzo(g,h,i)perylene	26.019	276	8772	0.210	ng/ul	96

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