

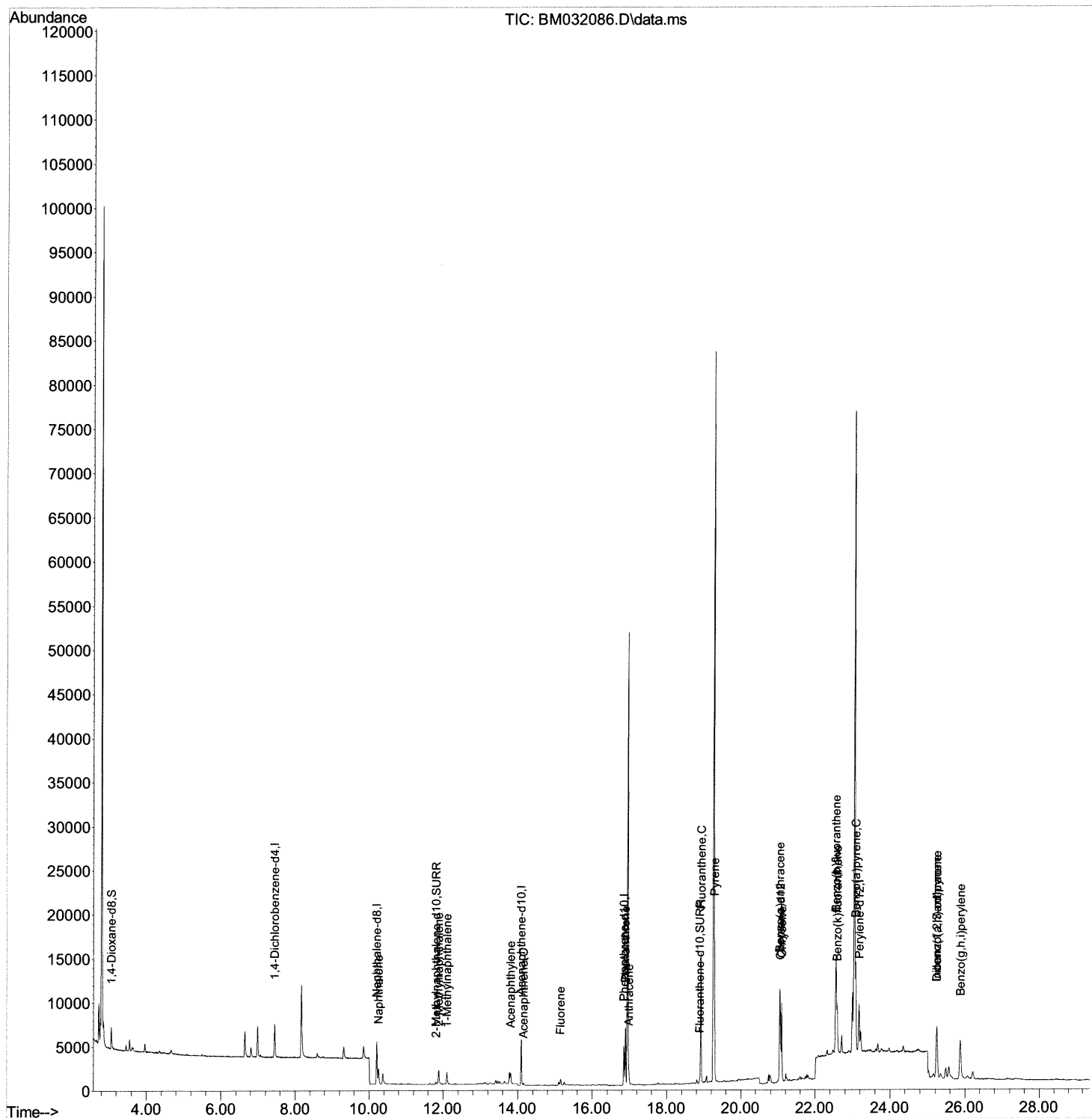
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032086.D
Acq On : 04 Sep 2021 20:56
Operator : CG/JU
Sample : M3518-04DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B08DL

Manual Integrations
APPROVED

mohammad
9/7/2021 11:39:04 AM

Quant Time: Sep 06 04:06:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration



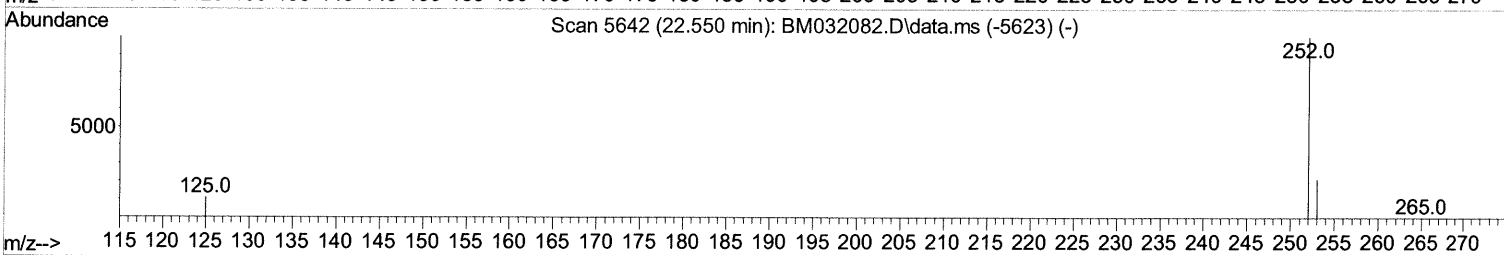
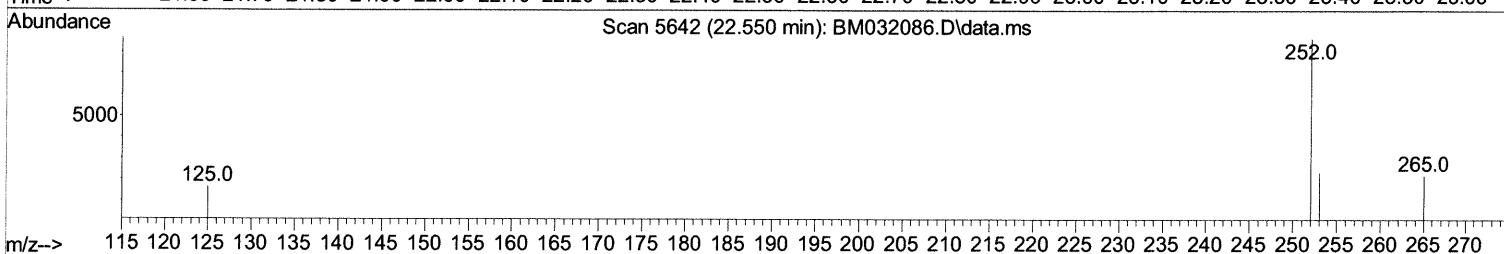
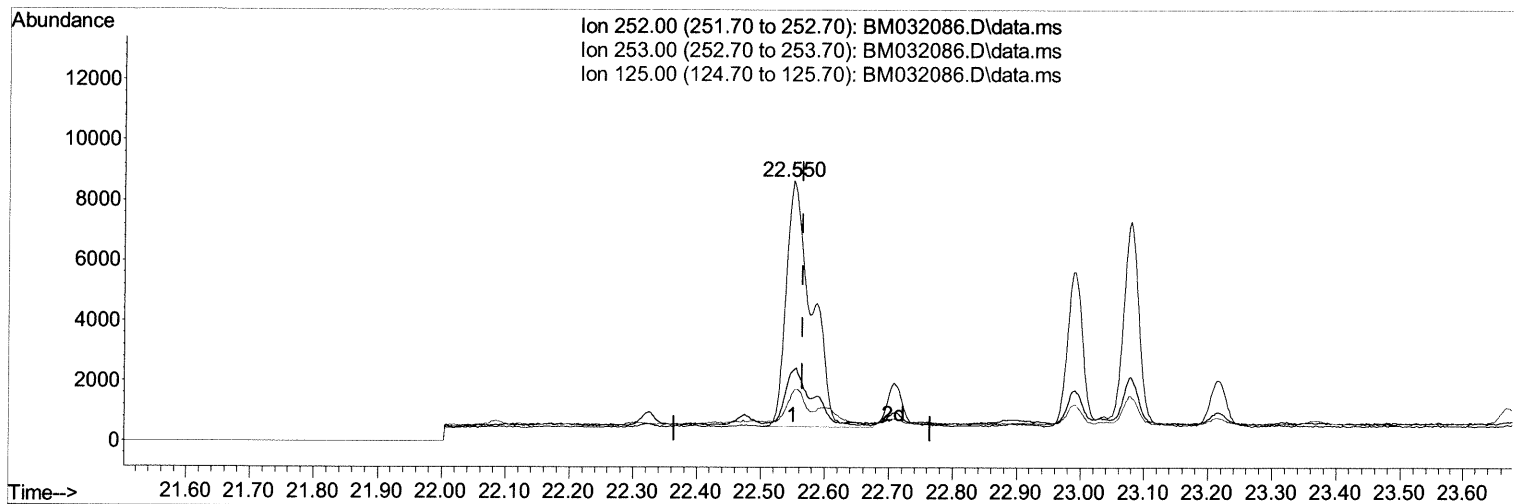
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TIC: BM032086.D\data.ms

(24) Benzo(b)fluoranthene

22.550min (-0.015) 0.78 ng/ul

response 22555

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	27.26
125.00	14.20	19.02
0.00	0.00	0.00

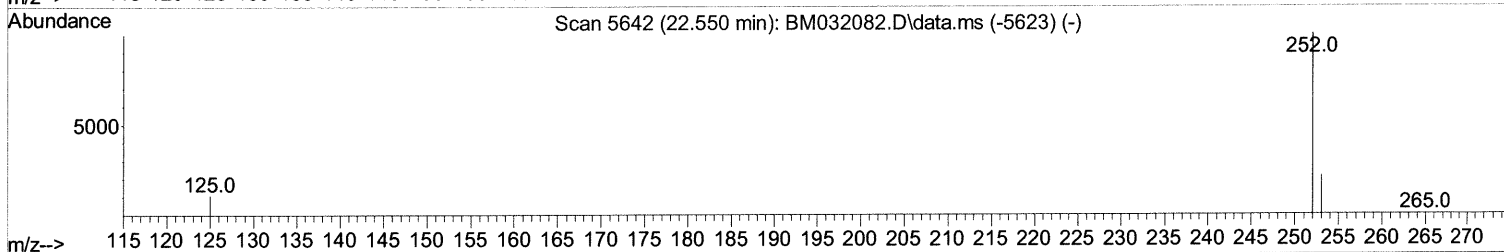
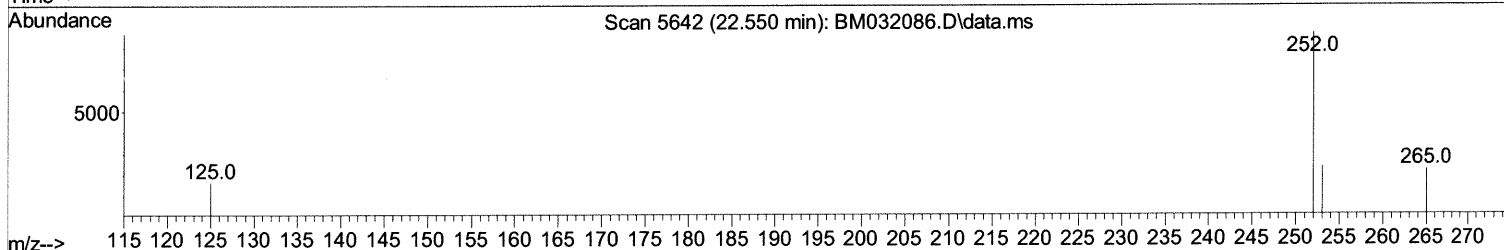
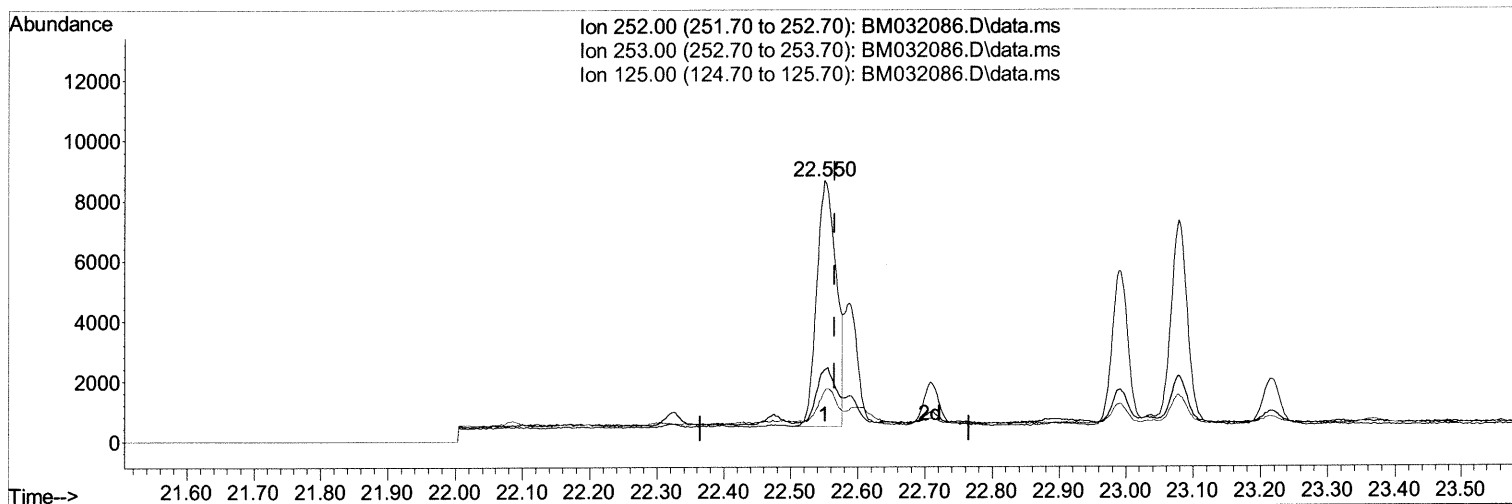
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TIC: BM032086.D\data.ms

(24) Benzo(b)fluoranthene

22.550min (-0.015) 0.57 ng/ul m 09/08/21 JU

response 16580

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	27.26
125.00	14.20	19.02
0.00	0.00	0.00

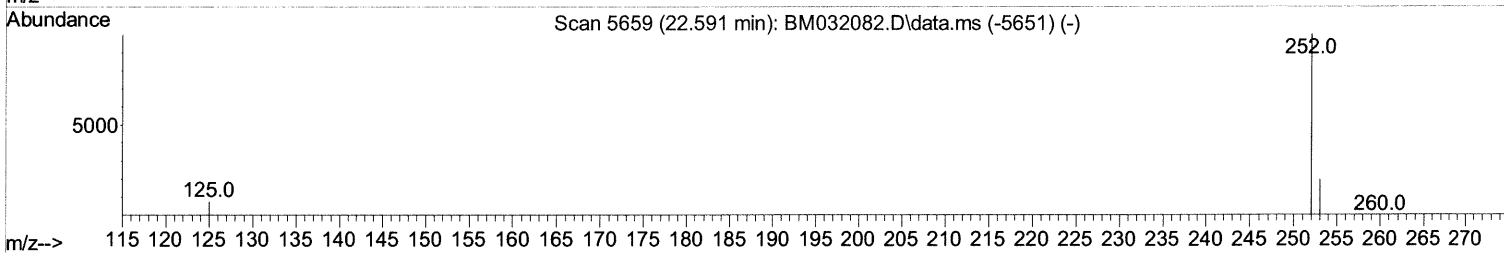
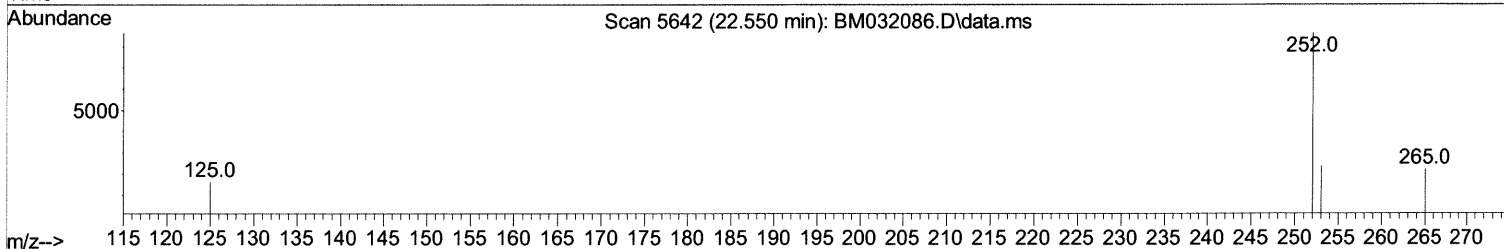
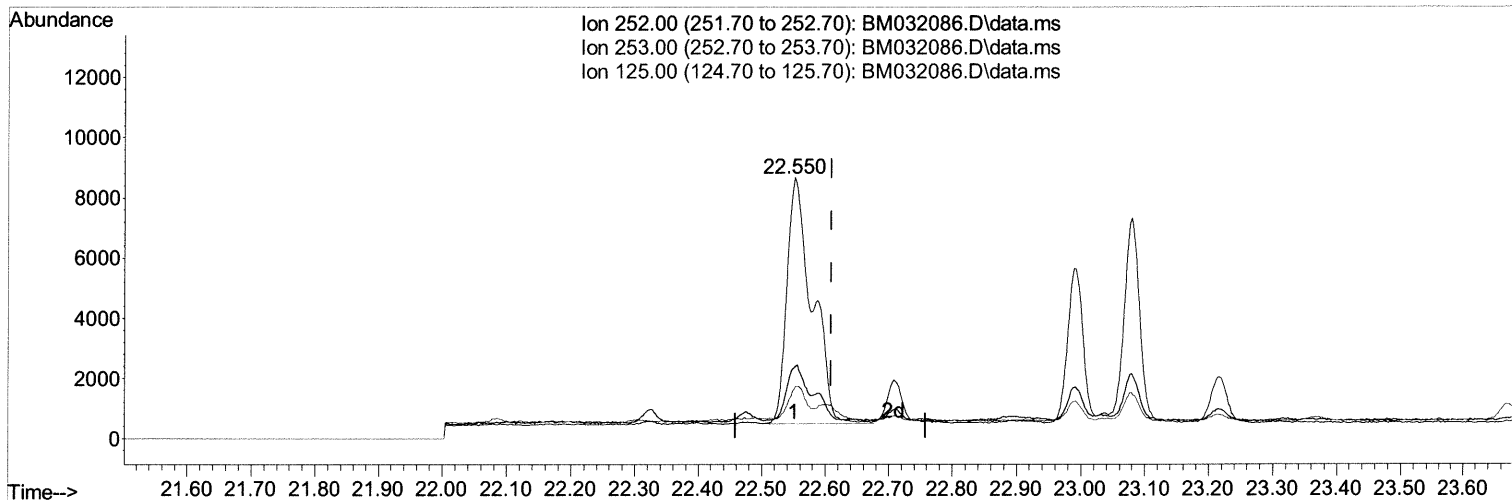
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
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TIC: BM032086.D\data.ms

(25) Benzo(k)fluoranthene

22.550min (-0.058) 0.75 ng/ul

response 22555

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	27.26
125.00	13.70	19.02#
0.00	0.00	0.00

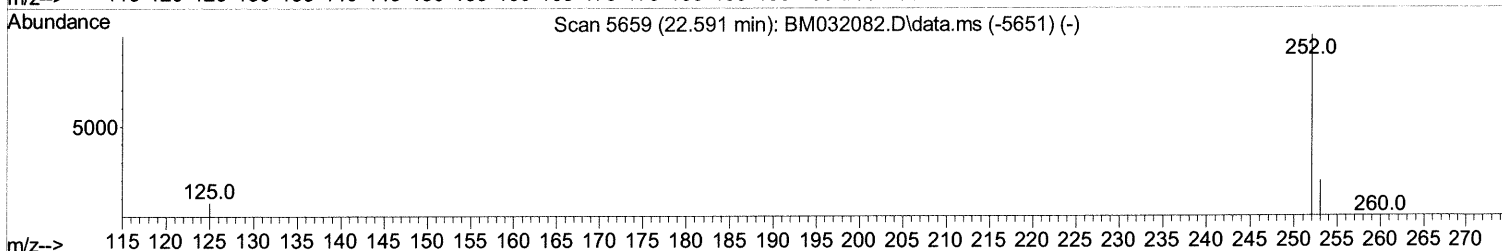
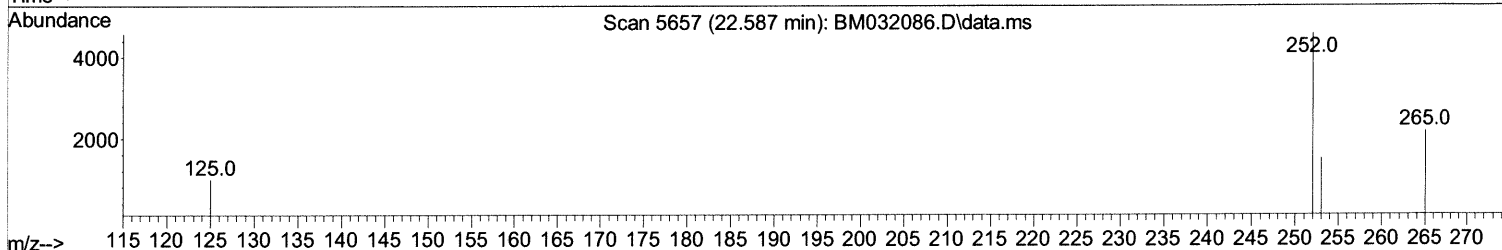
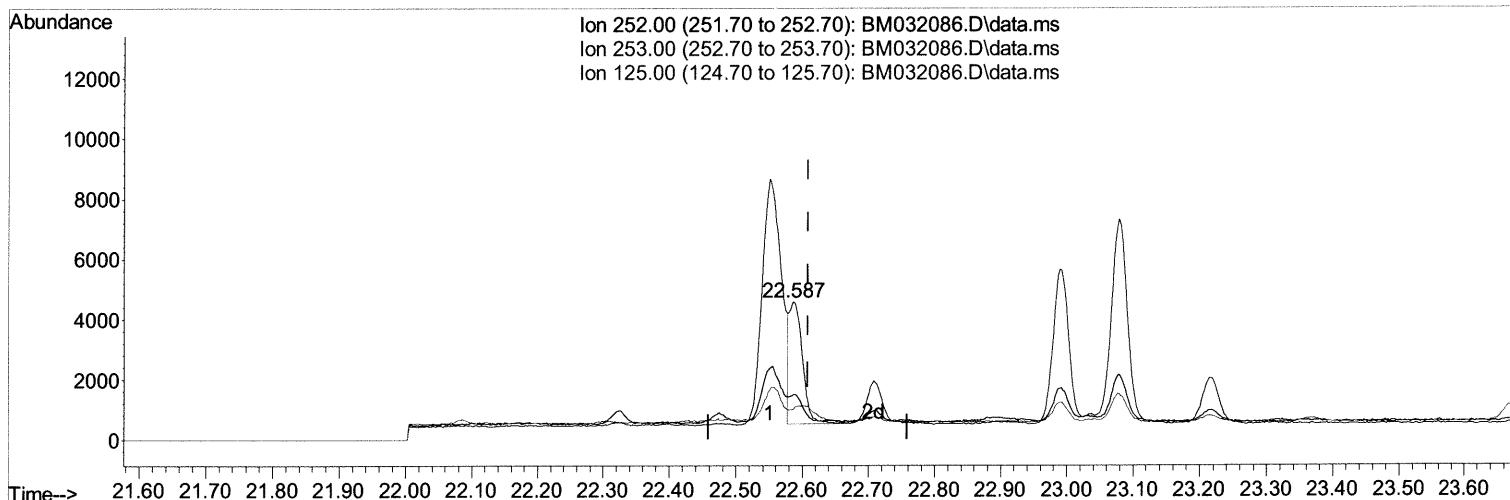
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
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TIC: BM032086.D\data.ms

(25) Benzo(k)fluoranthene

22.587min (-0.022) 0.19 ng/ul m 09/08/2021

response 5706

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	32.98
125.00	13.70	22.01#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3518-04DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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 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	7.452	152	2044	0.400 ng/ul	0.00
4) Naphthalene-d8	10.208	136	6730	0.400 ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	2403	0.400 ng/ul	# 0.00
13) Phenanthrene-d10	16.851	188	5284	0.400 ng/ul	#-0.01
17) Chrysene-d12	21.059	240	5613	0.400 ng/ul	#-0.01
23) Perylene-d12	23.171	264	6307	0.400 ng/ul	#-0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.068	96	1840	0.820 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	384	0.037 ng/ul	-0.01
18) Fluoranthene-d10	18.892	212	635	0.039 ng/ul	-0.01
Target Compounds					
				Qvalue	
5) Naphthalene	10.253	128	2405	0.135 ng/ul	99
7) 2-Methylnaphthalene	11.885	142	1293	0.104 ng/ul	96
8) 1-Methylnaphthalene	12.106	142	1017	0.083 ng/ul	93
10) Acenaphthylene	13.815	152	1445	0.149 ng/ul#	91
11) Acenaphthene	14.159	153	168	0.021 ng/ul#	77
12) Fluorene	15.152	166	397	0.043 ng/ul#	92
15) Phenanthrene	16.893	178	6675	0.415 ng/ul	99
16) Anthracene	16.987	178	1350	0.096 ng/ul#	89
19) Fluoranthene	18.923	202	12845	0.529 ng/ul	97
20) Pyrene	19.285	202	13215	0.529 ng/ul	97
21) Benzo(a)anthracene	21.042	228	7676	0.374 ng/ul	98
22) Chrysene	21.095	228	8894	0.378 ng/ul	95
24) Benzo(b)fluoranthene	22.550	252	16580m	0.572 ng/ul	
25) Benzo(k)fluoranthene	22.587	252	5706m	0.191 ng/ul	
26) Benzo(a)pyrene	23.079	252	11586	0.457 ng/ul	90
27) Indeno(1,2,3-cd)pyrene	25.240	276	8768	0.254 ng/ul#	98
28) Dibenzo(a,h)anthracene	25.240	278	2571	0.093 ng/ul#	65
29) Benzo(g,h,i)perylene	25.870	276	8713	0.284 ng/ul#	92

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

09/08/21JU