

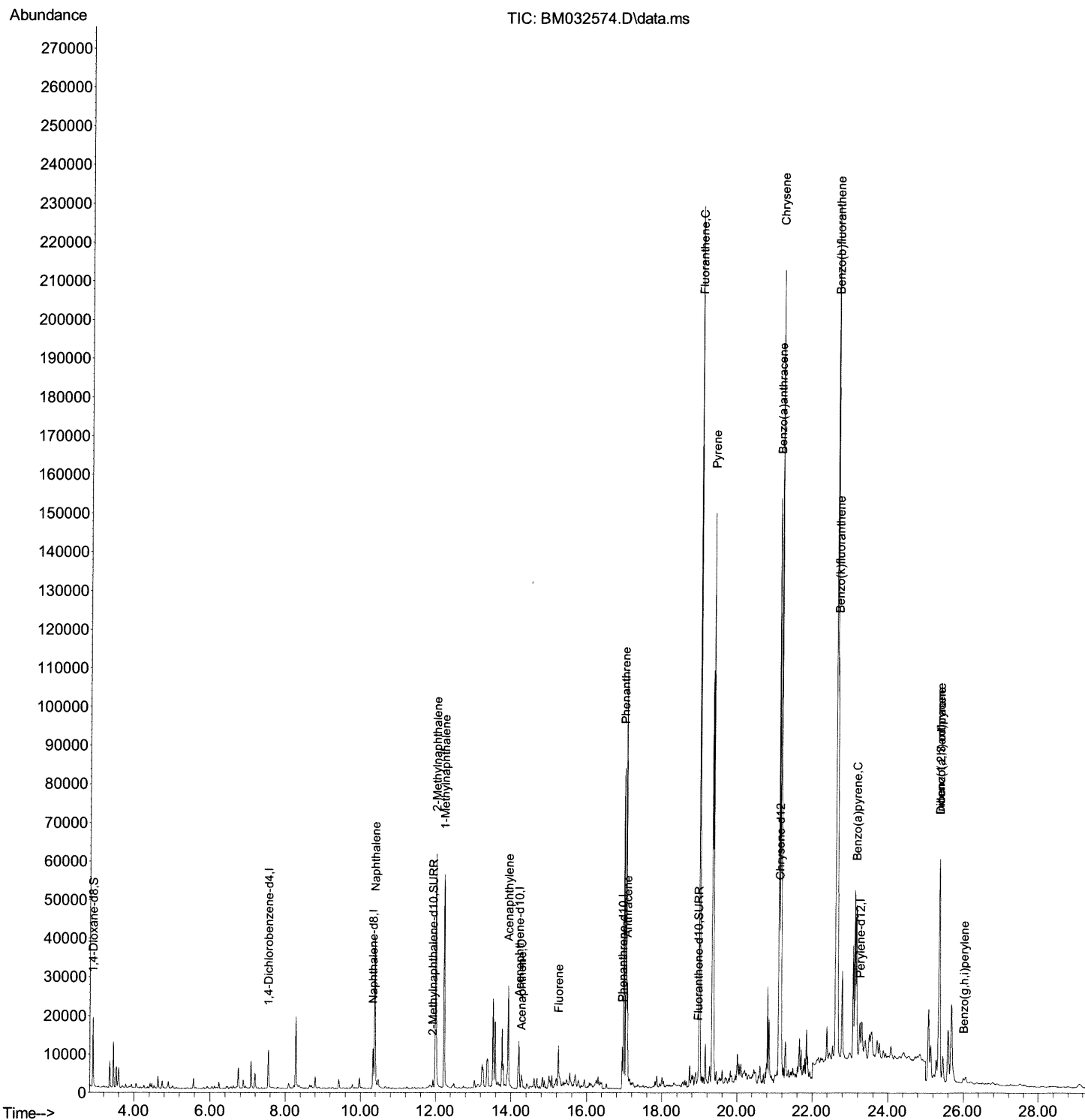
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032574.D
Acq On : 18 Oct 2021 15:32
Operator : CG/JU
Sample : M4181-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ1

Manual Integrations
APPROVED

mohammad
10/19/2021 12:10:44 PM

Quant Time: Oct 18 16:22:32 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 : Mon Oct 18 10:38:29 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

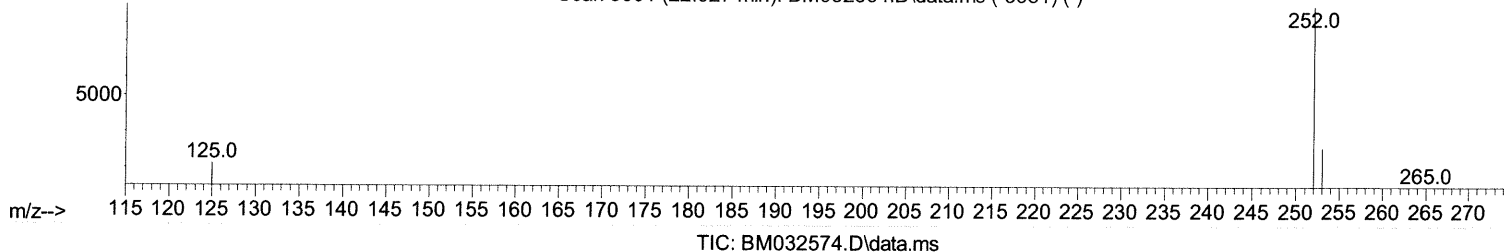
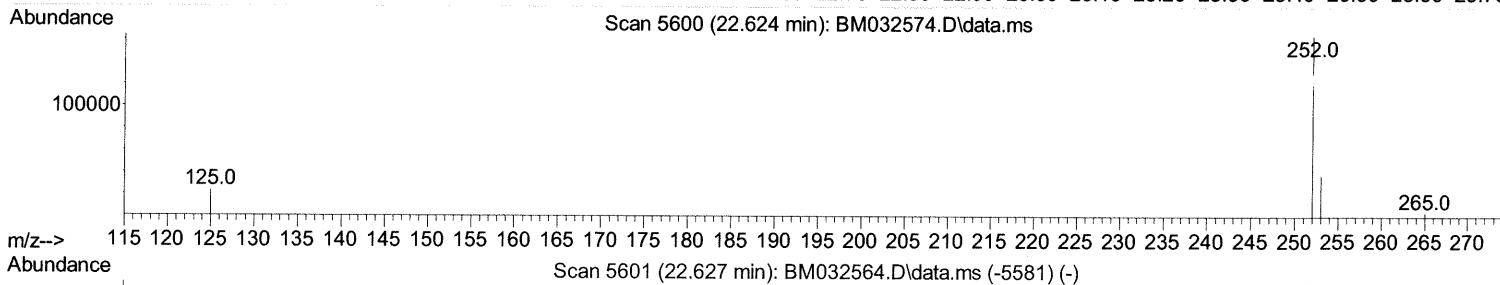
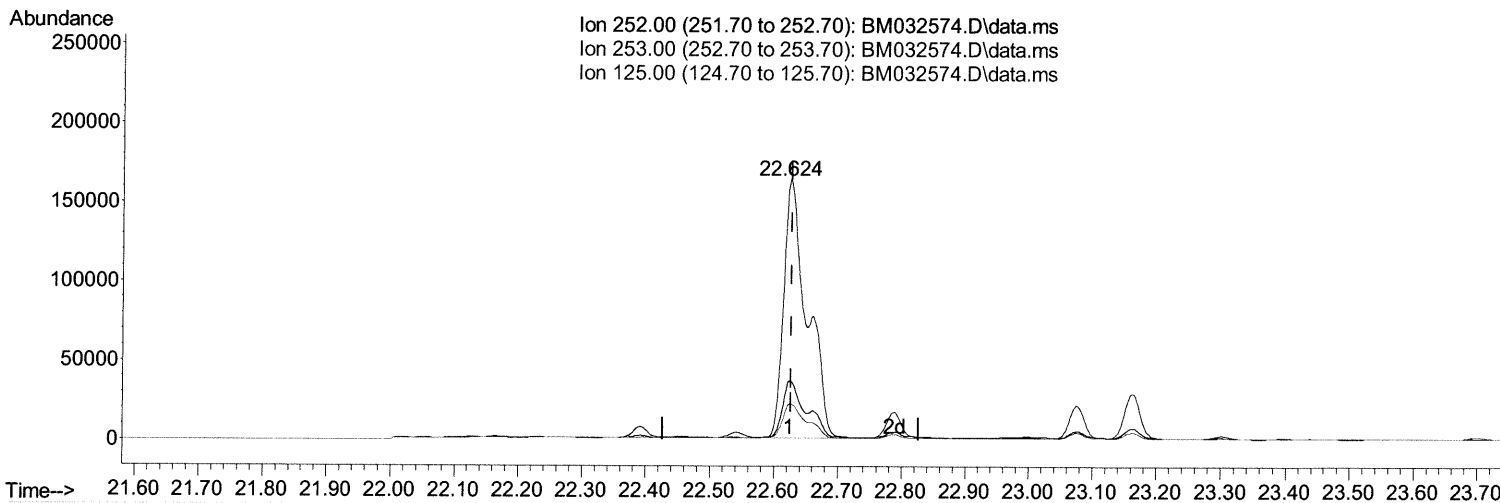
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(24) Benzo(b)fluoranthene

22.624min (-0.003) 8.17 ng/ul

response 412365

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	22.84
125.00	17.80	14.07
0.00	0.00	0.00

Quantitation Report (Qedit)

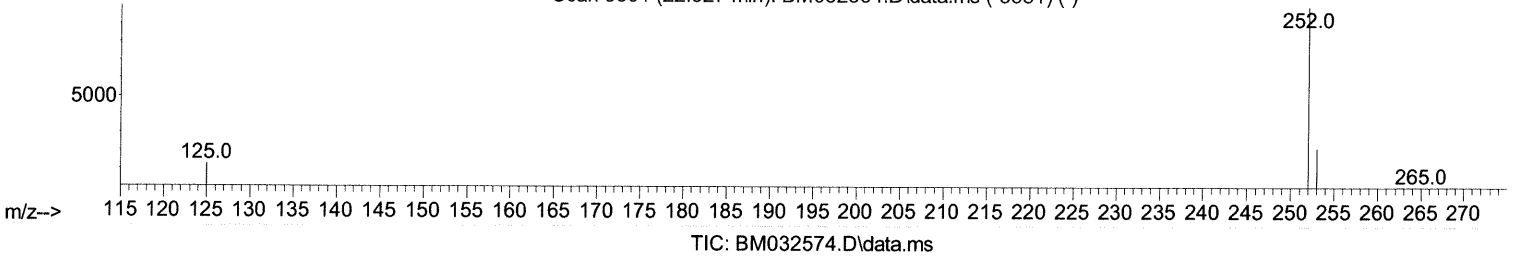
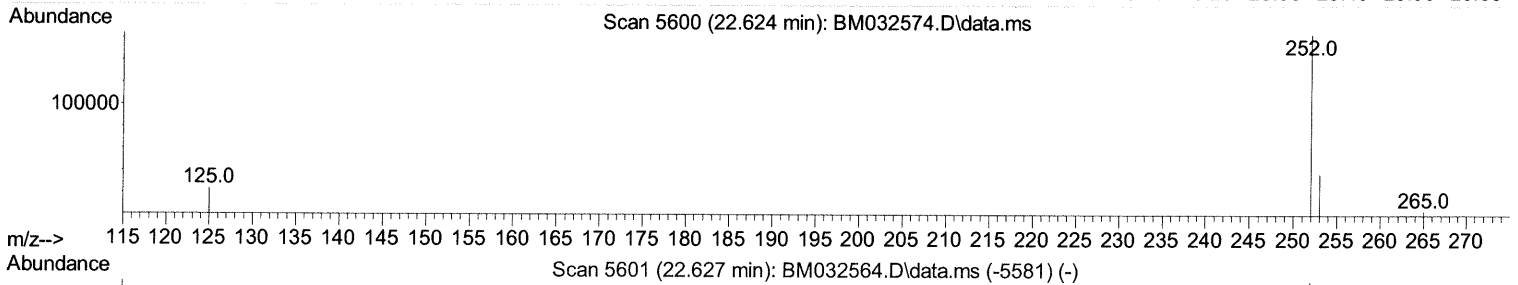
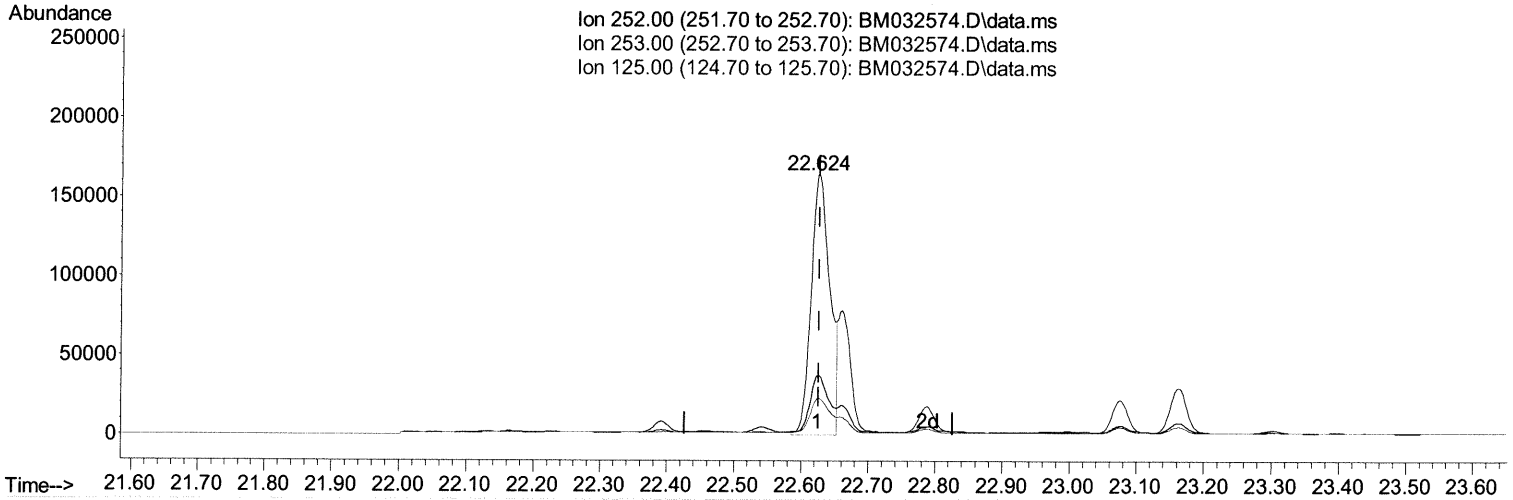
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TIC: BM032574.D\data.ms

(24) Benzo(b)fluoranthene

22.624min (-0.003) 6.34 ng/ul m 10/20/21ju

response 319946

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	22.84
125.00	17.80	14.07
0.00	0.00	0.00

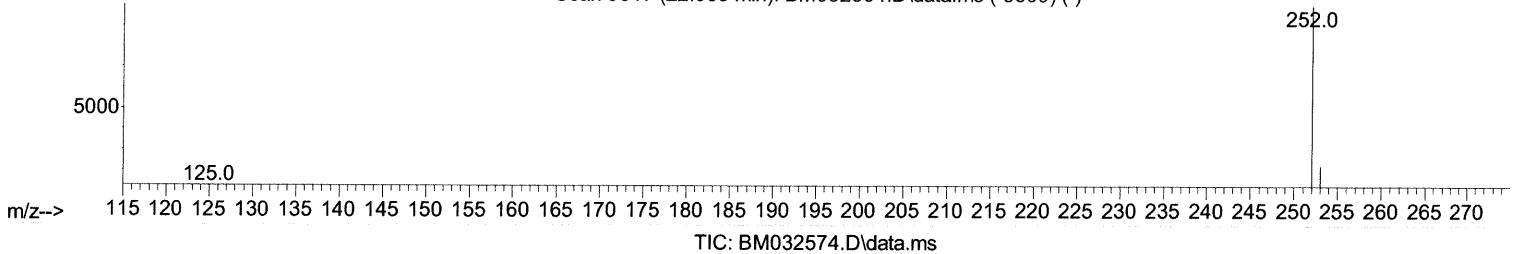
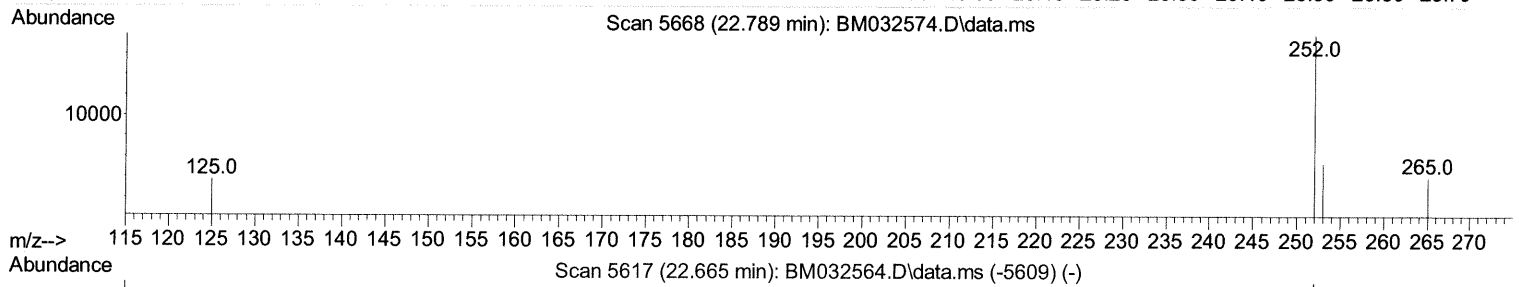
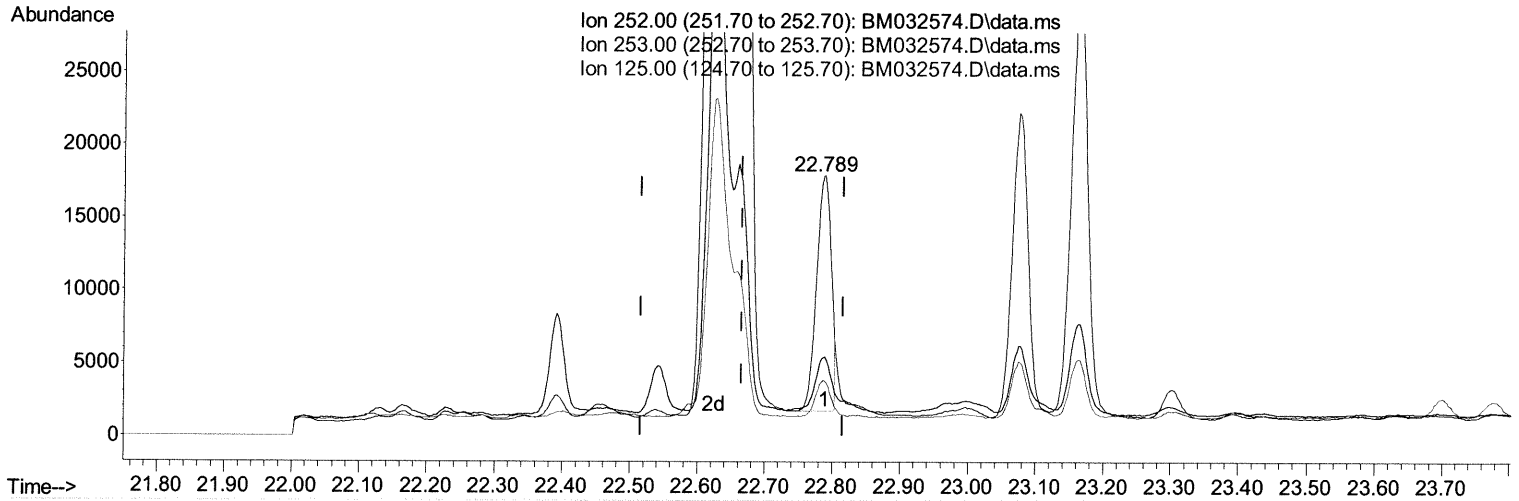
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(25) Benzo(k)fluoranthene

22.789min (+ 0.123) 0.48 ng/ul

response 24316

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	30.22
125.00	18.00	21.07
0.00	0.00	0.00

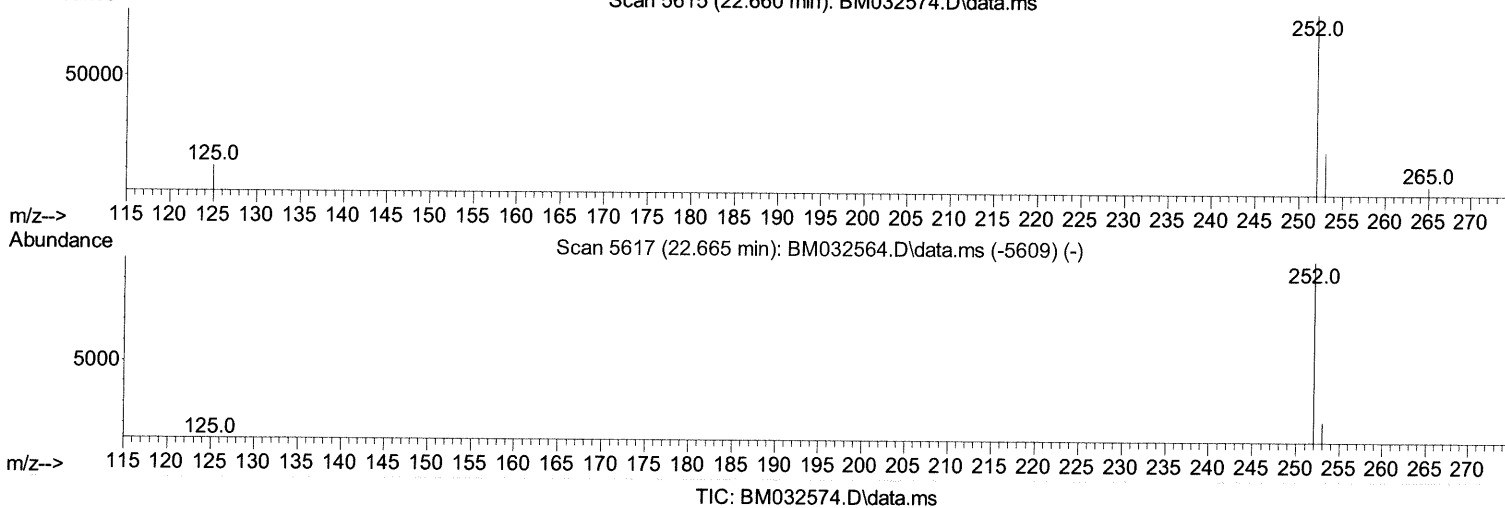
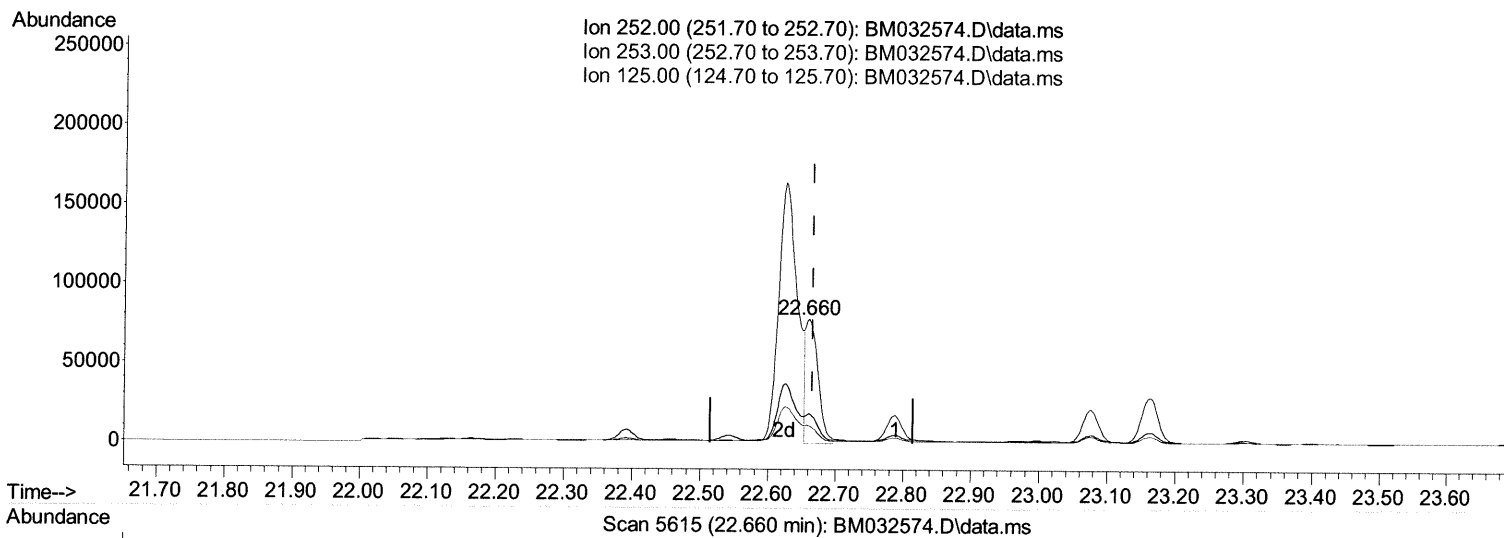
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(25) Benzo(k)fluoranthene

22.660min (-0.005) 1.99 ng/ul m 10/20/21 JU

response 99820

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	23.81
125.00	18.00	14.25#
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	7.550	152	4583	0.400	ng/ul	0.00
4) Naphthalene-d8	10.335	136	13243	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	6347	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	11531	0.400	ng/ul	0.00
17) Chrysene-d12	21.123	240	9504	0.400	ng/ul	0.00
23) Perylene-d12	23.256	264	10927	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	10710	2.085	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	3015	0.171	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	5127	0.171	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	53864	1.341	ng/ul	98
7) 2-Methylnaphthalene	12.008	142	45108	1.717	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	36983	1.425	ng/ul	99
10) Acenaphthylene	13.928	152	23937	0.883	ng/ul	99
11) Acenaphthene	14.270	153	2580	0.104	ng/ul	93
12) Fluorene	15.260	166	4022	0.144	ng/ul#	81
15) Phenanthrene	16.984	178	83626	2.157	ng/ul	99
16) Anthracene	17.074	178	25676	0.754	ng/ul	99
19) Fluoranthene	19.000	202	174258	3.706	ng/ul	100
20) Pyrene	19.362	202	113479	2.347	ng/ul	100
21) Benzo(a)anthracene	21.106	228	115604	3.112	ng/ul	96
22) Chrysene	21.157	228	200248	4.900	ng/ul	99
24) Benzo(b)fluoranthene	22.624	252	319946m	6.338	ng/ul	> 10/20/21 JU
25) Benzo(k)fluoranthene	22.660	252	99820m	1.986	ng/ul	
26) Benzo(a)pyrene	23.164	252	49920	1.180	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.355	276	63420	1.226	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.355	278	36936	0.905	ng/ul	98
29) Benzo(g,h,i)perylene	26.002	276	3060	0.068	ng/ul#	58

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