

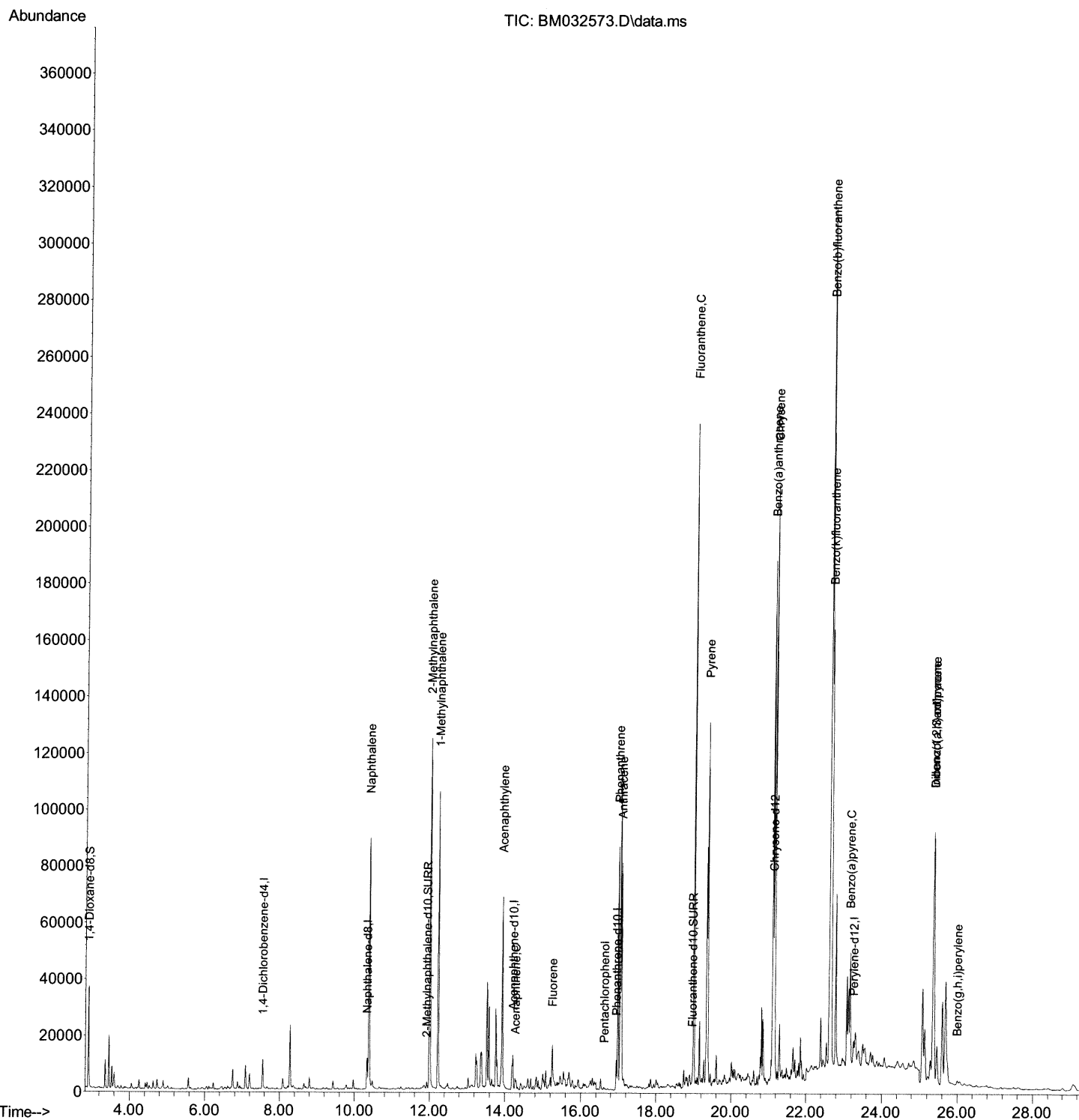
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032573.D
Acq On : 18 Oct 2021 14:56
Operator : CG/JU
Sample : M4181-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ3

Manual Integrations
APPROVED

mohammad
10/19/2021 12:10:41 PM

Quant Time: Oct 18 15:28:03 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



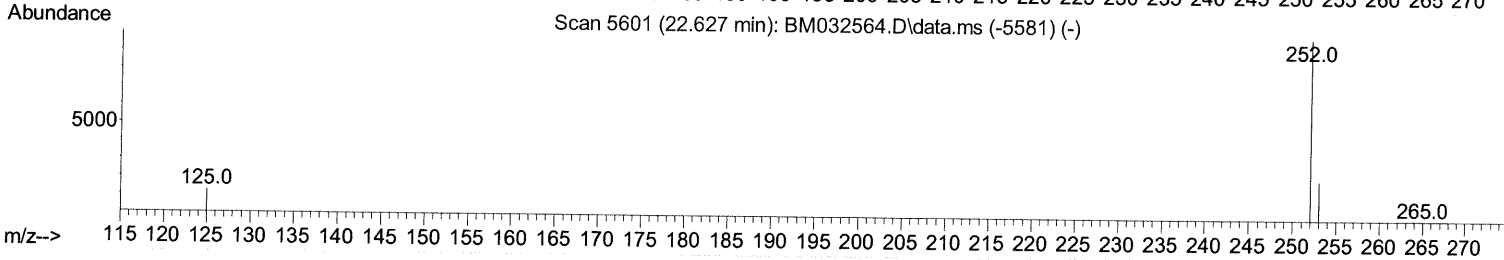
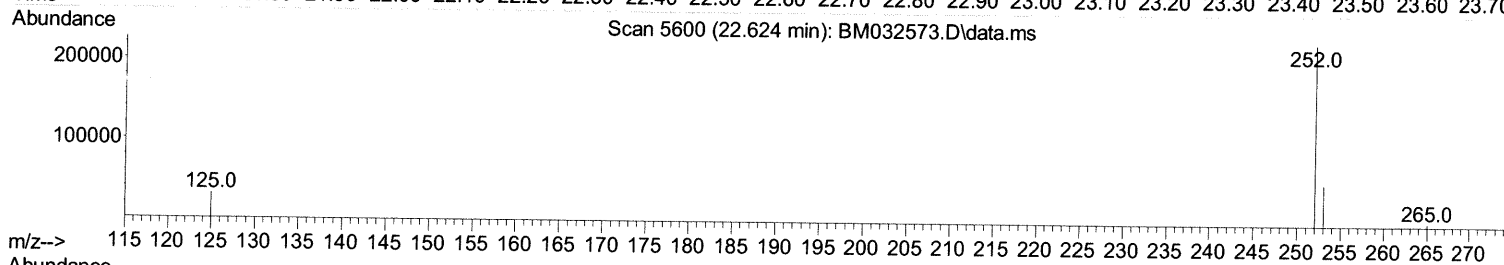
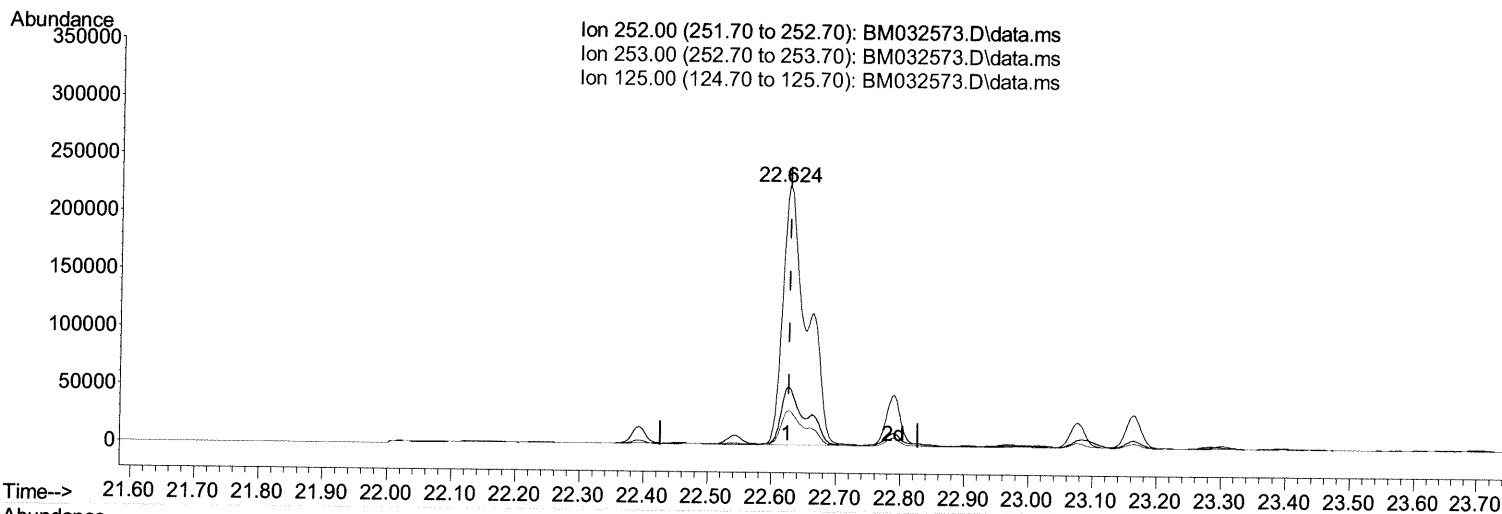
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TIC: BM032573.D\data.ms

(24) Benzo(b)fluoranthene

22.624min (-0.002) 11.29 ng/ul

response 584093

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	22.88
125.00	17.80	13.63
0.00	0.00	0.00

Quantitation Report (Qedit)

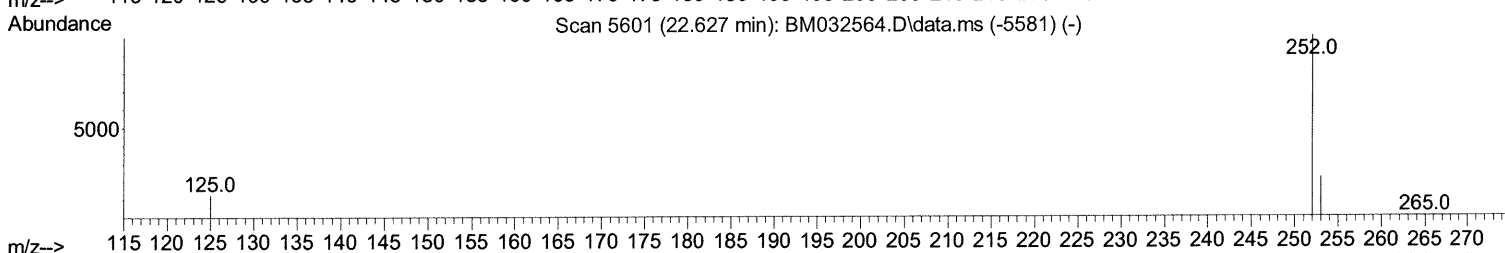
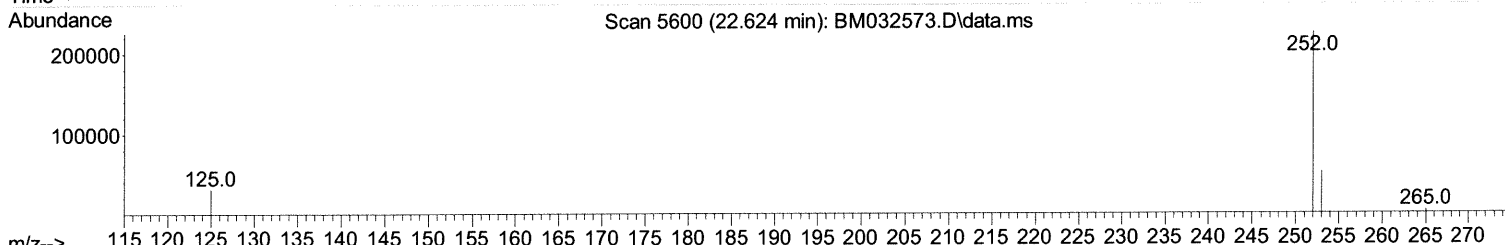
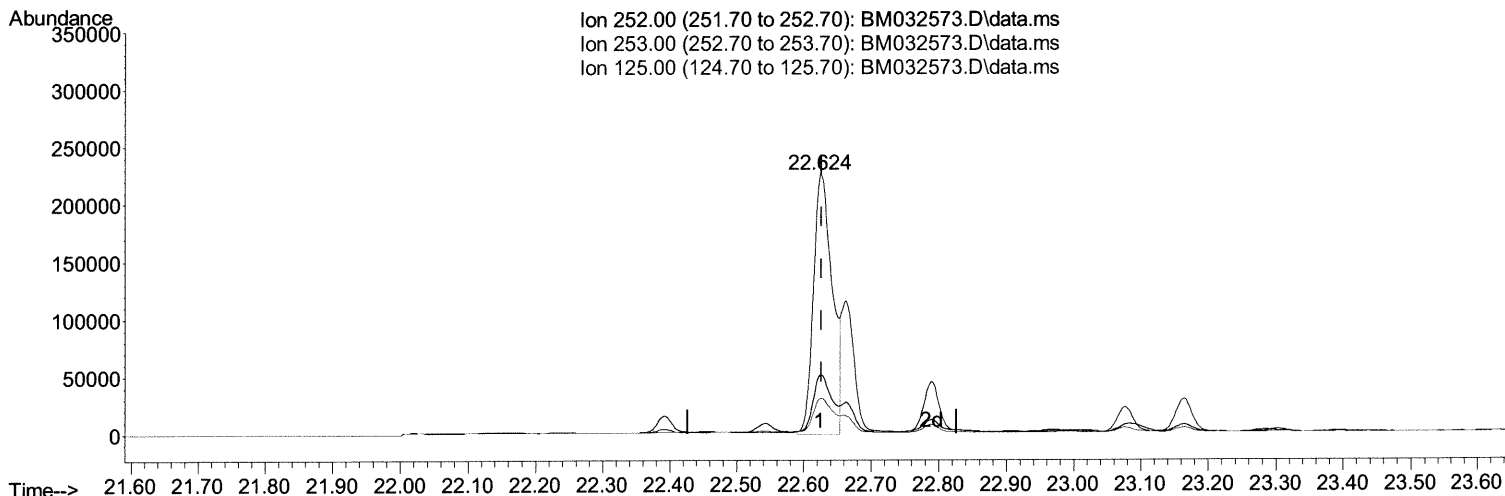
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TIC: BM032573.D\data.ms

(24) Benzo(b)fluoranthene

22.624min (-0.002) 8.48 ng/ul m 10/20/21 JU

response 438853

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	22.88
125.00	17.80	13.63
0.00	0.00	0.00

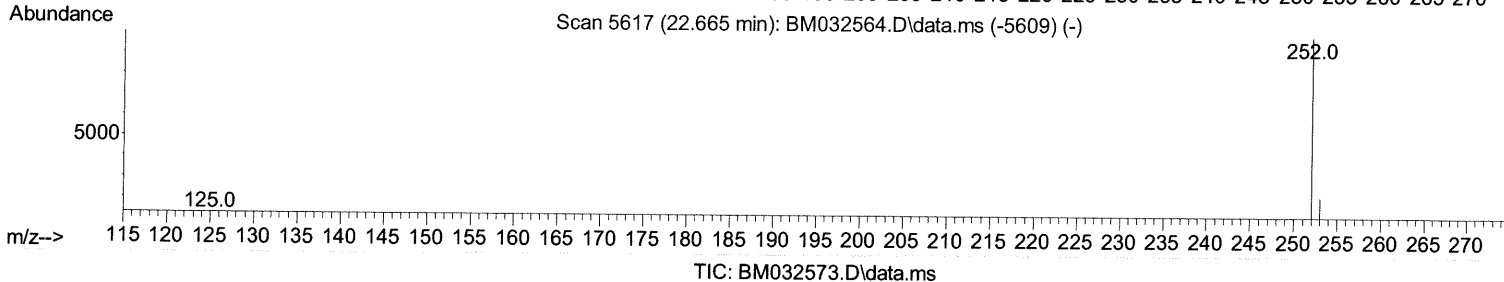
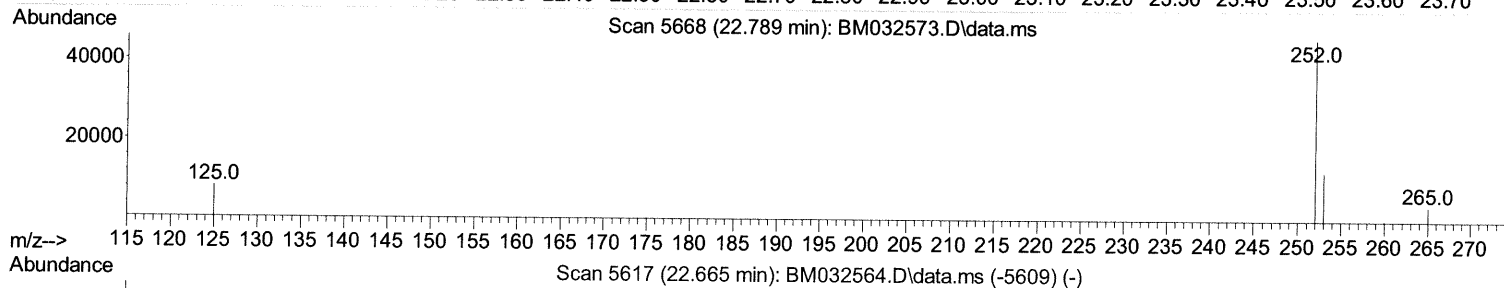
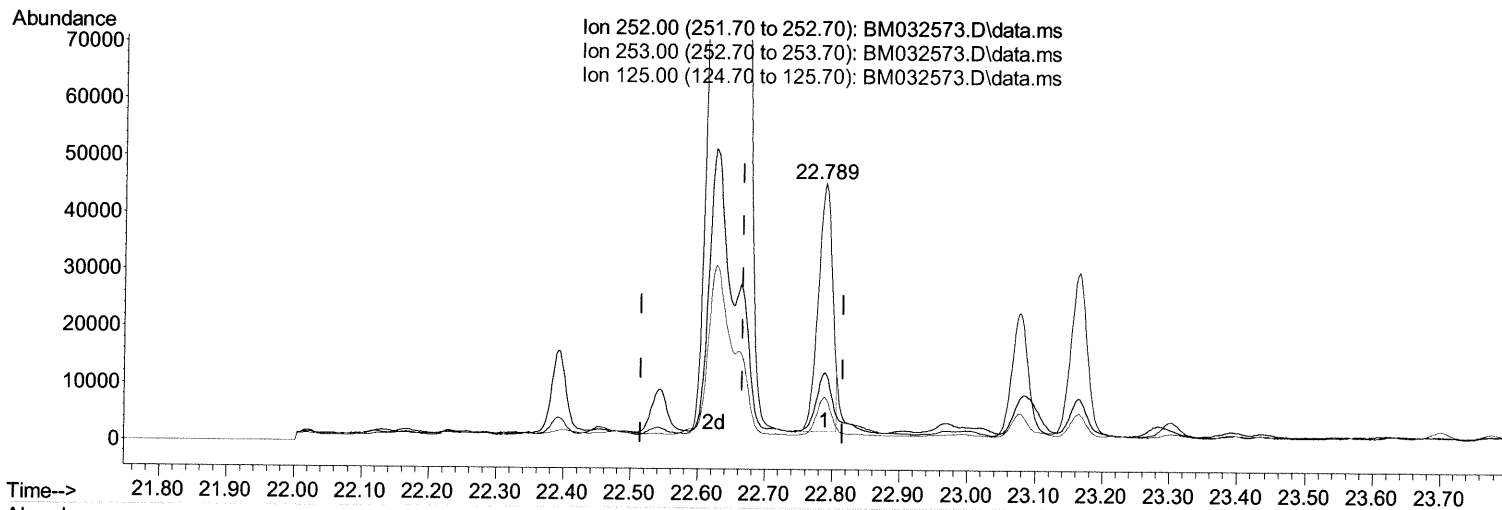
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(25) Benzo(k)fluoranthene

22.789min (+ 0.124) 1.25 ng/ul

response 64451

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	27.19
125.00	18.00	17.77
0.00	0.00	0.00

Quantitation Report (Qedit)

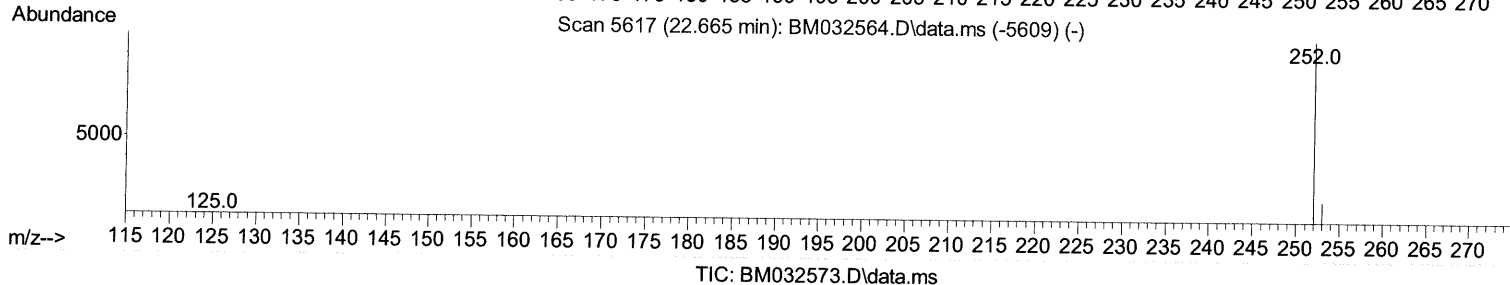
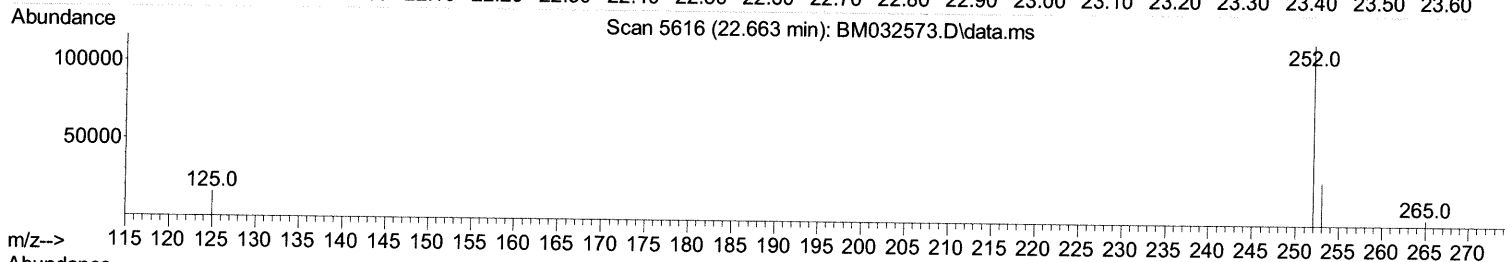
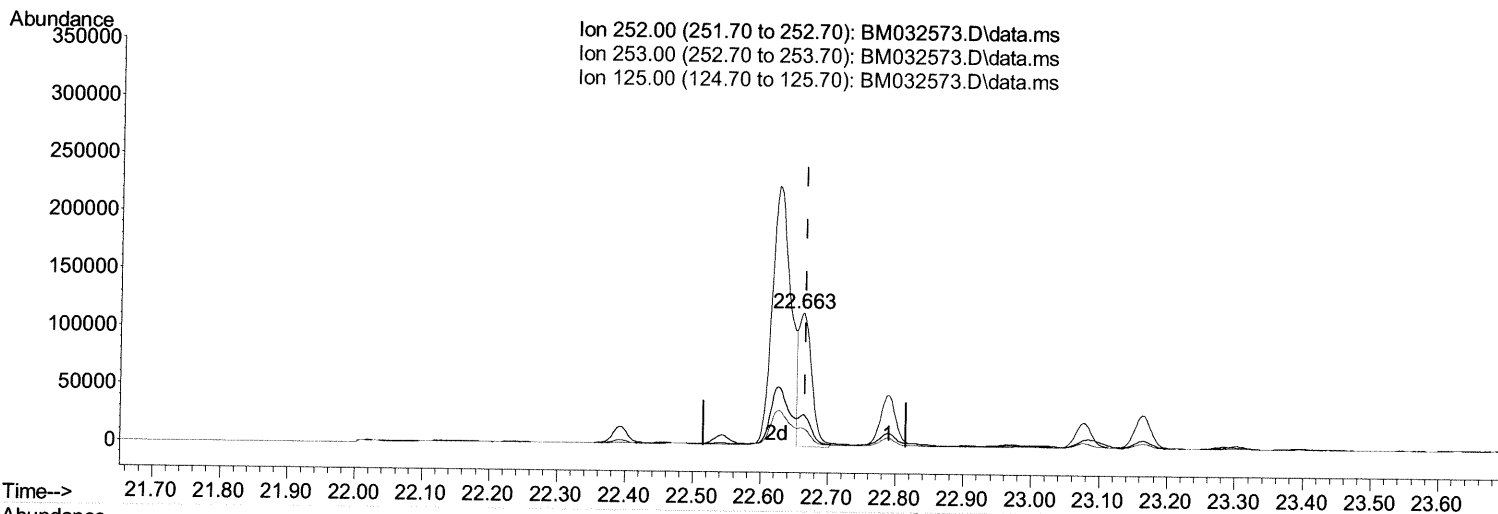
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(25) Benzo(k) fluoranthene

22.663min (-0.002) 2.98 ng/ul m 10/20/21 JU

response 153787

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	24.01
125.00	18.00	13.75#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
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 Operator : CG/JU
 Sample : M4181-15
 Misc :
 ALS Vial : 11 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	7.553	152	4575	0.400	ng/ul	0.00
4) Naphthalene-d8	10.335	136	13307	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	6234	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	11178	0.400	ng/ul	0.00
17) Chrysene-d12	21.123	240	9057	0.400	ng/ul	0.00
23) Perylene-d12	23.259	264	11199	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	21301	4.154	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	3328	0.187	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	5444	0.191	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	119085	2.951	ng/ul	98
7) 2-Methylnaphthalene	12.003	142	91105	3.451	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	69664	2.672	ng/ul	99
10) Acenaphthylene	13.928	152	67474	2.535	ng/ul	98
11) Acenaphthene	14.270	153	3026	0.125	ng/ul#	89
12) Fluorene	15.256	166	5482	0.200	ng/ul#	70
14) Pentachlorophenol	16.616	266	383	0.133	ng/ul	99
15) Phenanthrene	16.984	178	88578	2.356	ng/ul	99
16) Anthracene	17.075	178	80186	2.429	ng/ul	99
19) Fluoranthene	19.000	202	181485	4.050	ng/ul	100
20) Pyrene	19.362	202	104735	2.273	ng/ul	99
21) Benzo(a)anthracene	21.106	228	142844	4.036	ng/ul	95
22) Chrysene	21.157	228	213401	5.480	ng/ul	98
24) Benzo(b)fluoranthene	22.624	252	438853m	8.482	ng/ul	> 10/20/2154
25) Benzo(k)fluoranthene	22.663	252	153787m	2.985	ng/ul	
26) Benzo(a)pyrene	23.164	252	49398	1.139	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.357	276	94731	1.787	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.357	278	66108	1.581	ng/ul	99
29) Benzo(g,h,i)perylene	25.999	276	3946	0.085	ng/ul#	61

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