

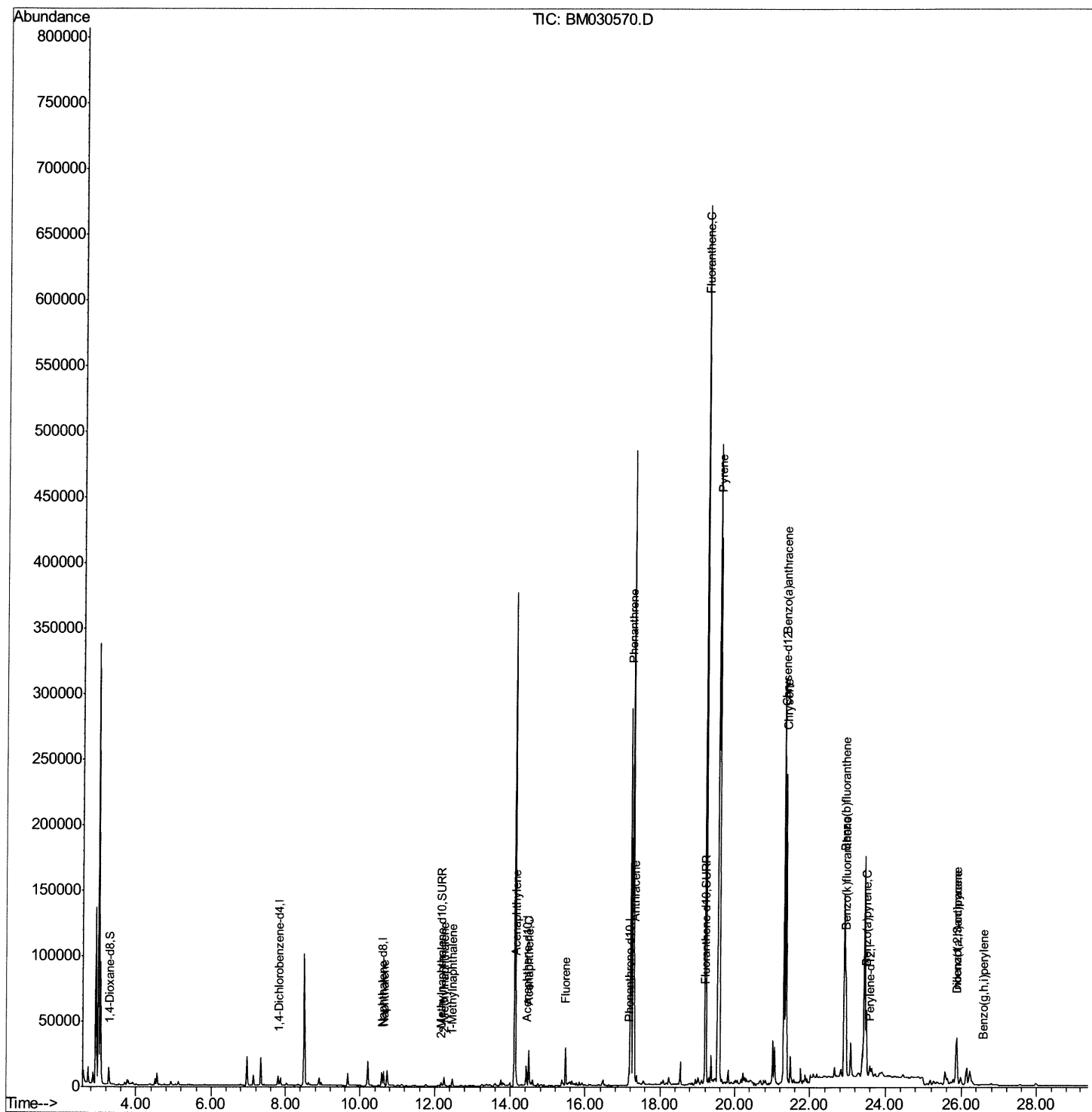
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
Data File : BM030570.D
Acq On : 24 Jun 2021 11:56
Operator : CG/JU
Sample : M2662-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD97

Manual Integrations
APPROVED

mohammad
6/24/2021 2:55:47 PM

Quant Time: Jun 24 12:39:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 01:55:26 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

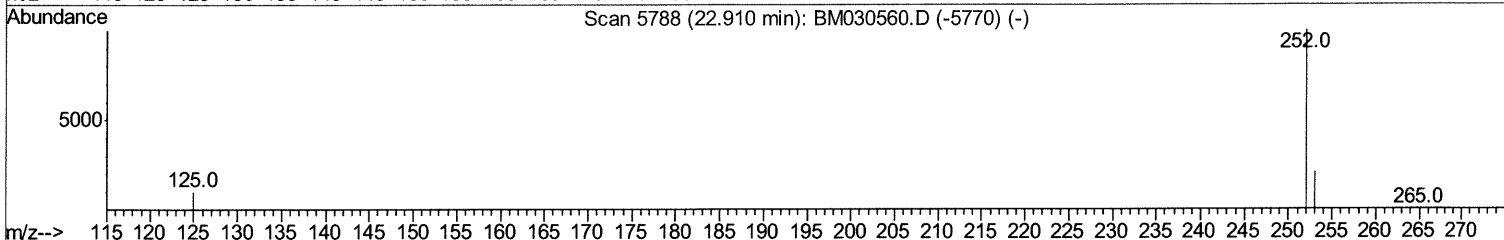
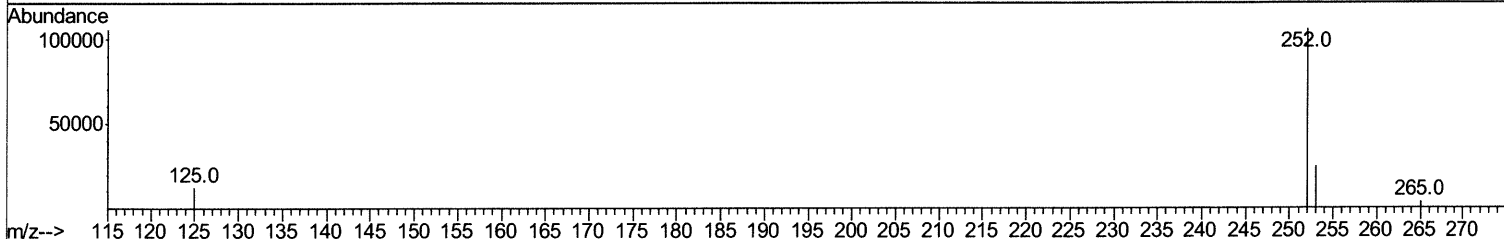
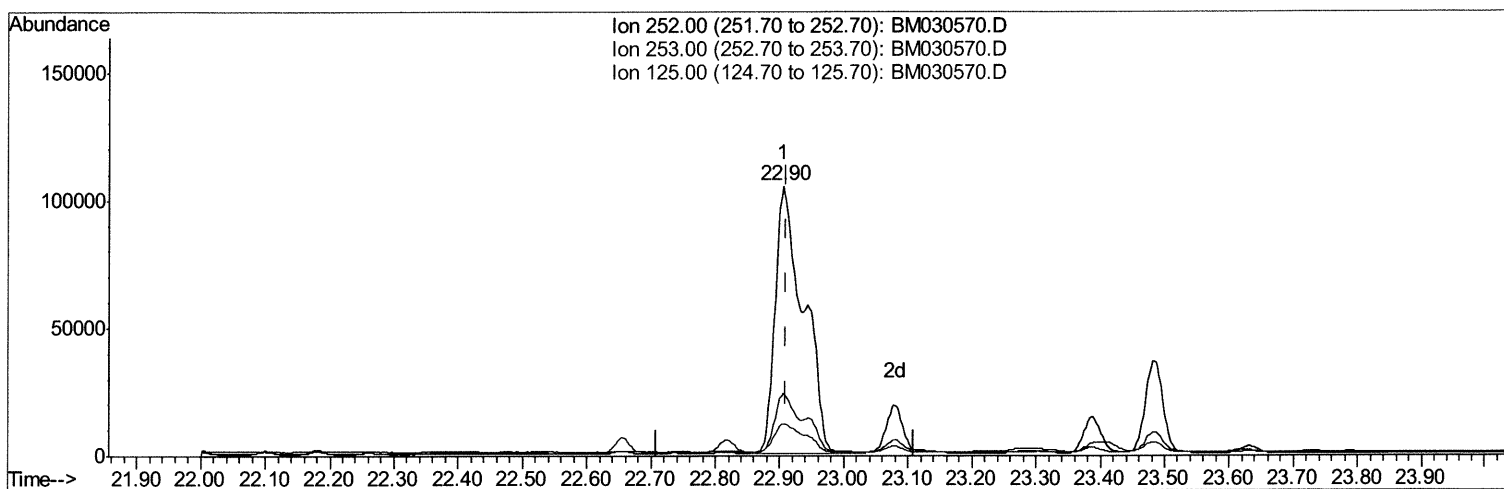
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TIC: BM030570.D

(24) Benzo(b)fluoranthene
 22.905min (-0.005) 6.93ng/ul
 response 322469

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.23
125.00	13.90	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

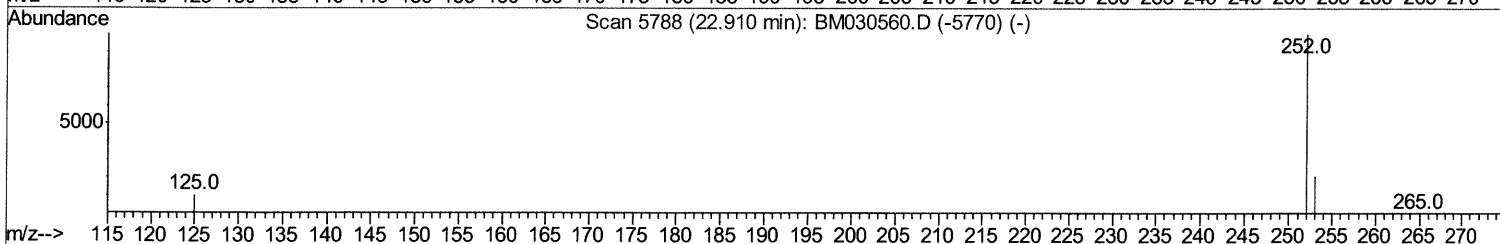
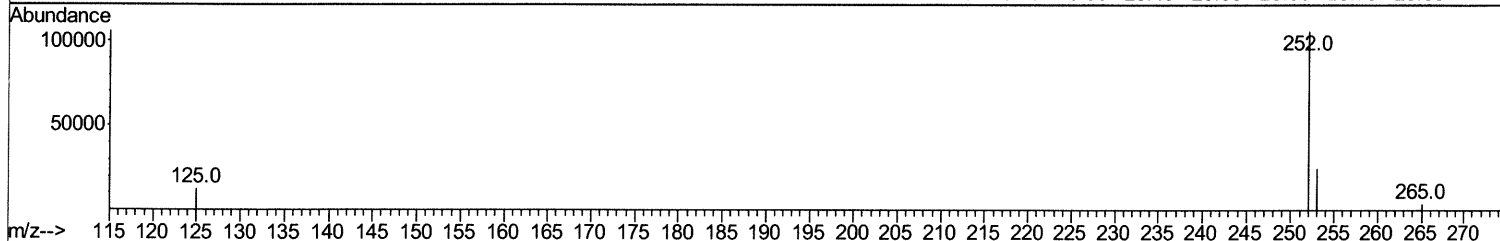
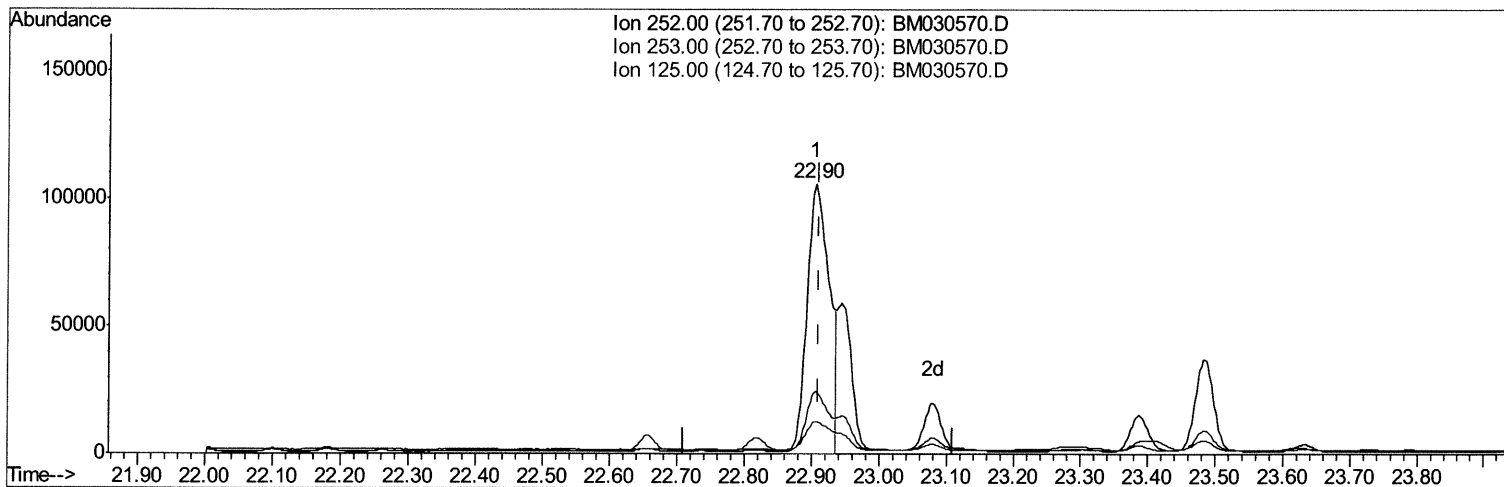
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TIC: BM030570.D

(24) Benzo(b)fluoranthene

22.905min (-0.005) 5.08ng/ul m 06/28/21 JU

response 236078

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.23
125.00	13.90	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

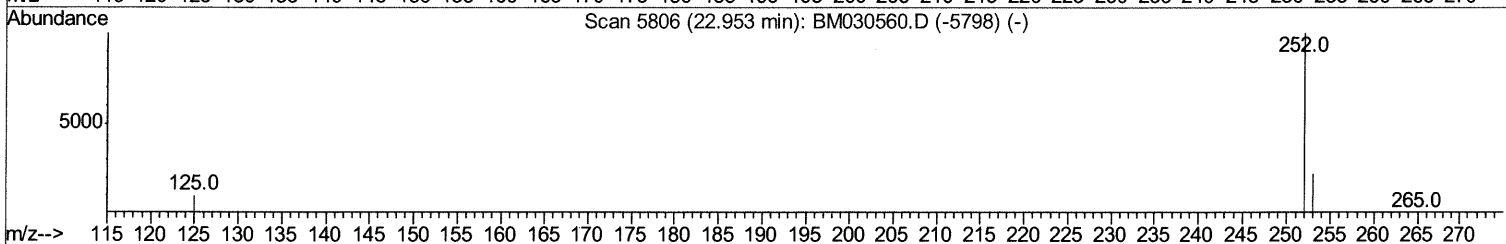
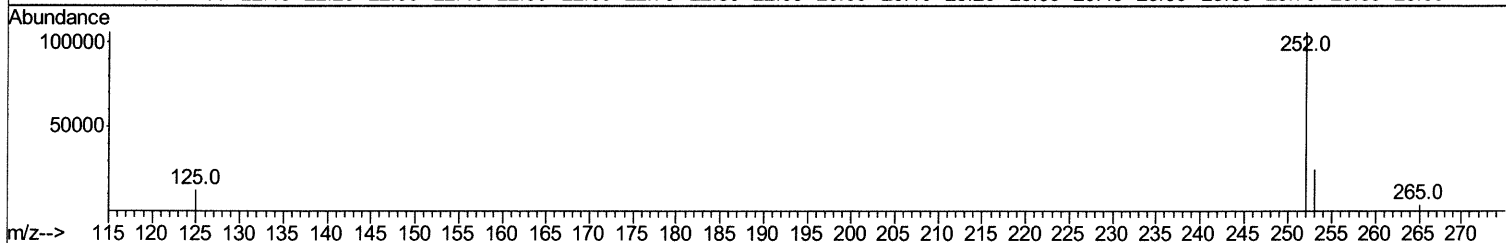
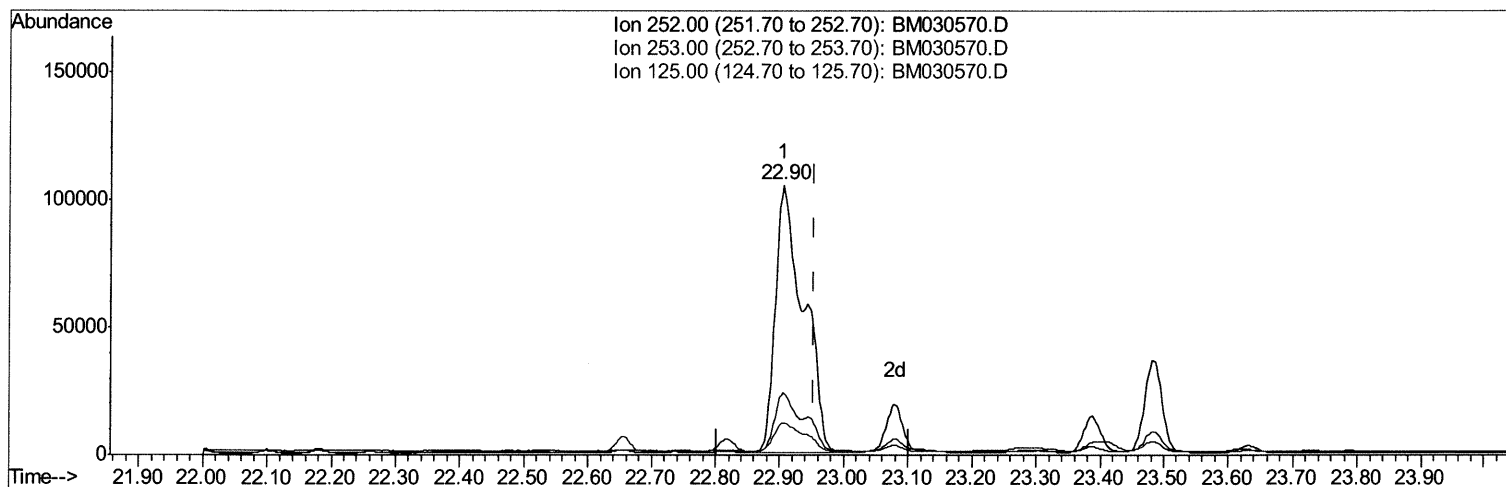
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Instrument :
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TIC: BM030570.D

(25) Benzo(k)fluoranthene

22.905min (-0.049) 6.61ng/ul

response 322469

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	23.23
125.00	13.70	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

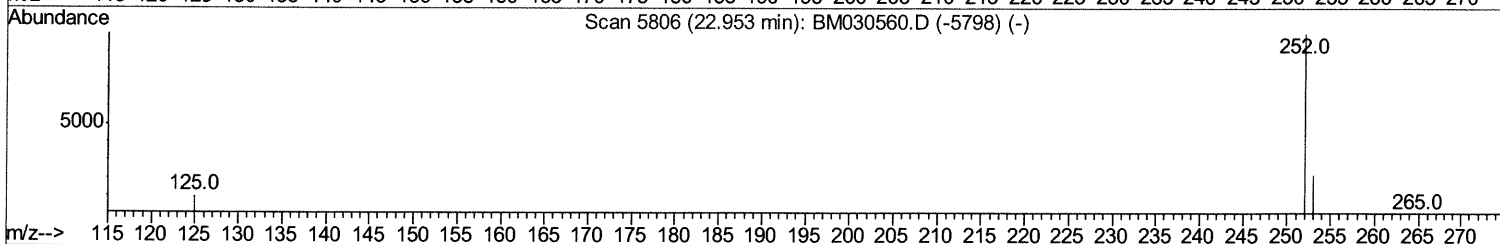
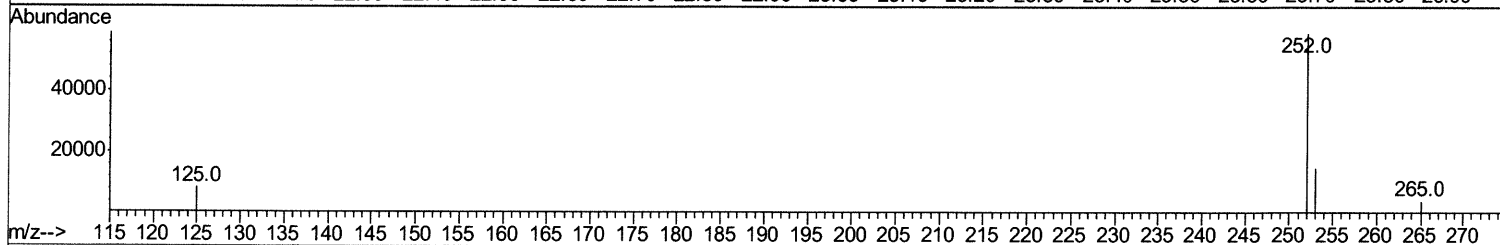
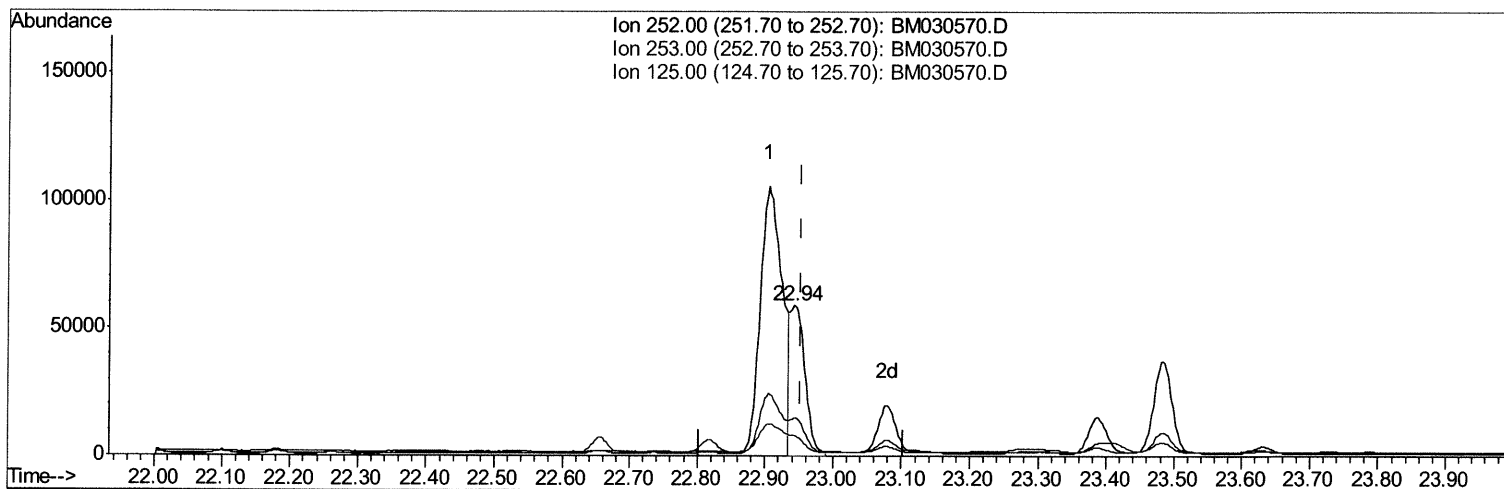
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Instrument :
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TIC: BM030570.D

(25) Benzo(k)fluoranthene

22.943min (-0.010) 1.89ng/ul m 06/28/2150

response 92072

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	25.01
125.00	13.70	13.74
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M2662-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3627	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	14300	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.43	164	8459	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	16513	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	13328	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	10693	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8566	2.21	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	3263	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	7495	0.18	ng/ul	0.00
Target Compounds						Ovalue
5) Naphthalene	10.64	128	15497	0.364	ng/ul	99
7) 2-Methylnaphthalene	12.25	142	5194	0.181	ng/ul	100
8) 1-Methylnaphthalene	12.47	142	4042	0.145	ng/ul	100
10) Acenaphthylene	14.14	152	5418	0.137	ng/ul	94
11) Acenaphthene	14.49	153	16173	0.501	ng/ul	99
12) Fluorene	15.47	166	17962	0.503	ng/ul	98
15) Phenanthrene	17.20	178	305065	5.188	ng/ul	99
16) Anthracene	17.29	178	91317	1.773	ng/ul	99
19) Fluoranthene	19.21	202	583465	9.522	ng/ul	98
20) Pyrene	19.57	202	364299	5.804	ng/ul	100
21) Benzo(a)anthracene	21.31	228	256774	4.850	ng/ul	98
22) Chrysene	21.36	228	220332	3.749	ng/ul	97
24) Benzo(b)fluoranthene	22.90	252	236078m	5.075	ng/ul	3
25) Benzo(k)fluoranthene	22.94	252	92072m	1.887	ng/ul	3
26) Benzo(a)pyrene	23.48	252	70022	1.696	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.87	276	52905	1.008	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.87	278	21442	0.512	ng/ul#	91
29) Benzo(a,h,i)perylene	26.57	276	2142	0.047	ng/ul#	45

06/28/21JU

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