

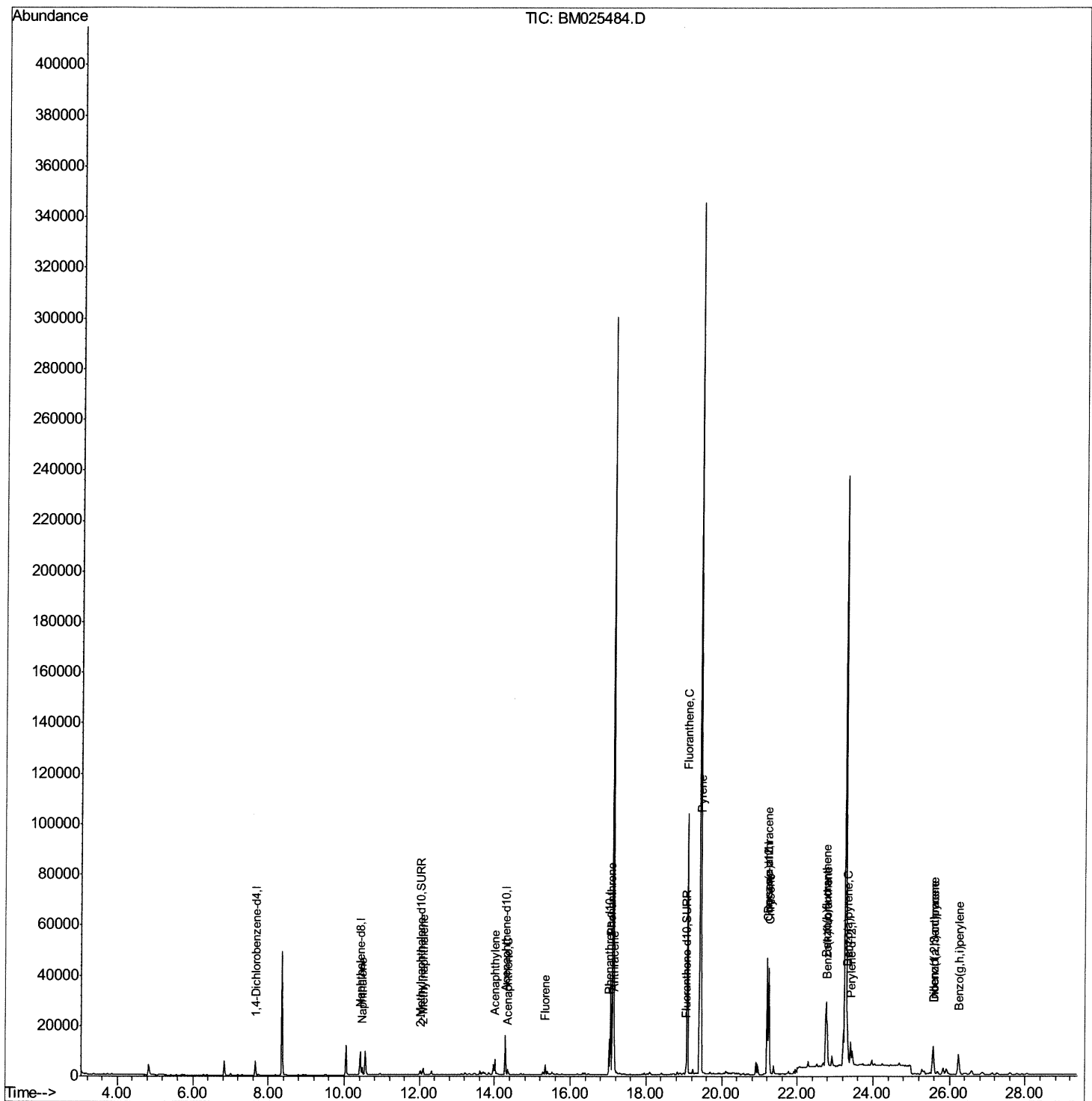
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025484.D
Acq On : 11 Mar 2020 10:49
Operator : CG/JU
Sample : L1677-05
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CC9

Manual Integrations
APPROVED

mohammad
3/13/2020 8:48:30 AM

Quant Time: Mar 11 13:48:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 07:15:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

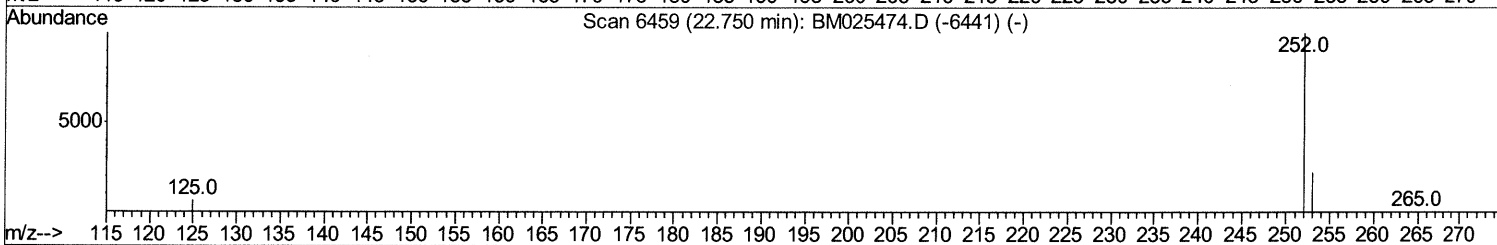
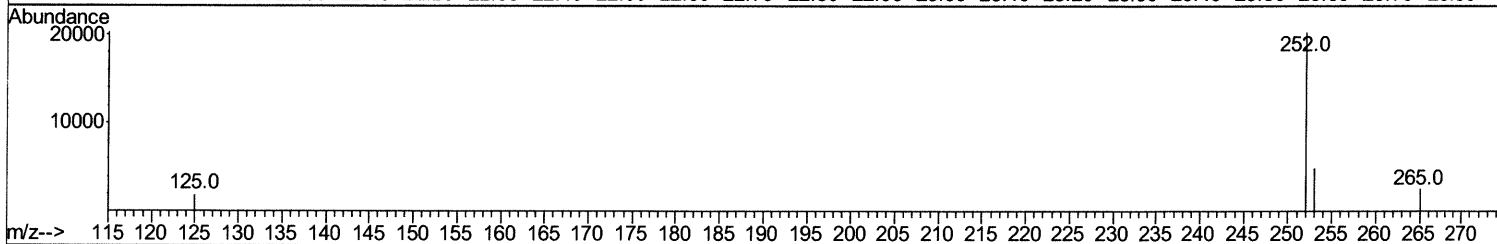
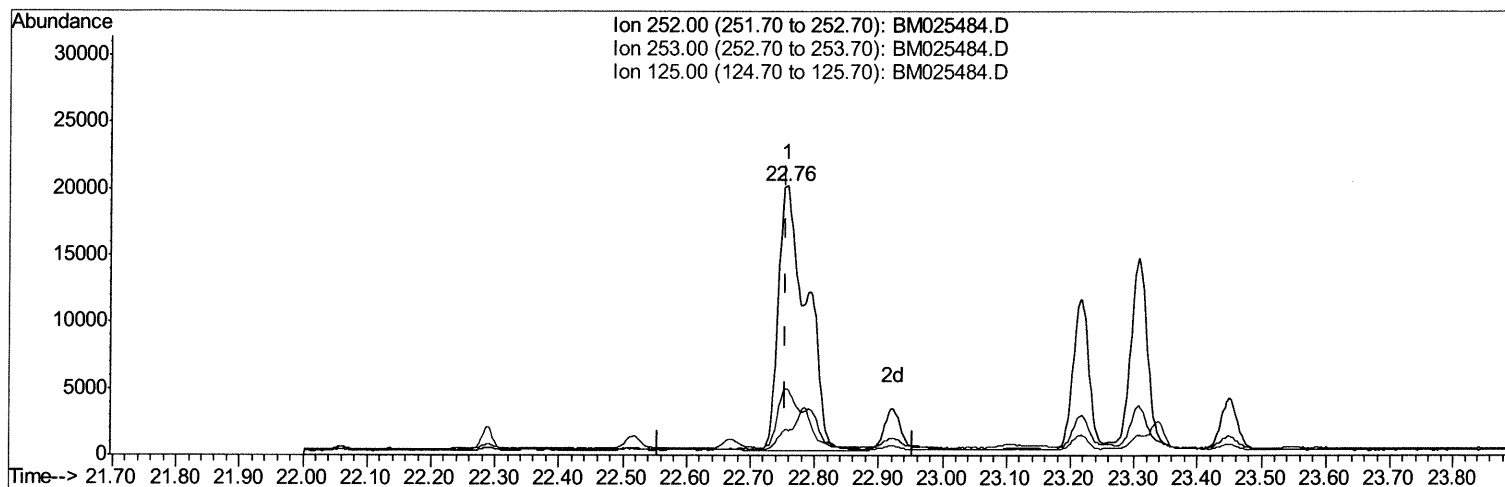
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TIC: BM025484.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 1.30ng/ul

response 60069

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.47
125.00	8.80	9.48
0.00	0.00	0.00

Quantitation Report (Qedit)

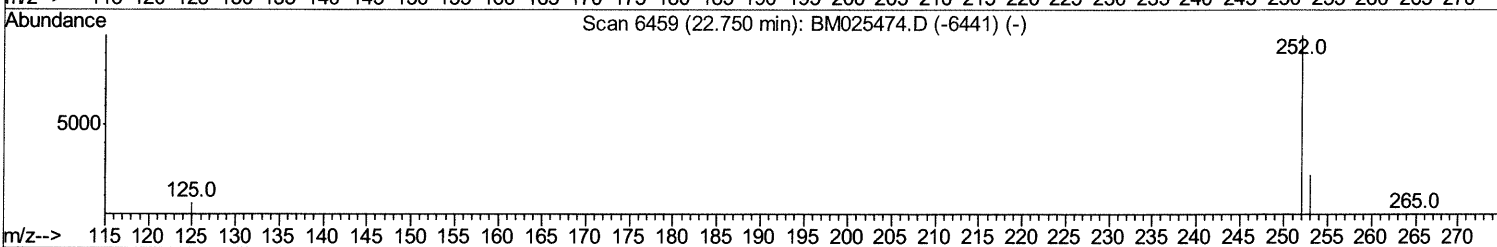
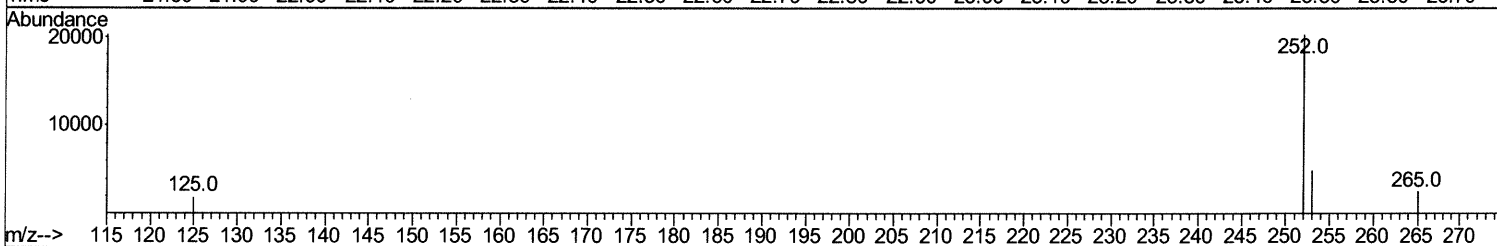
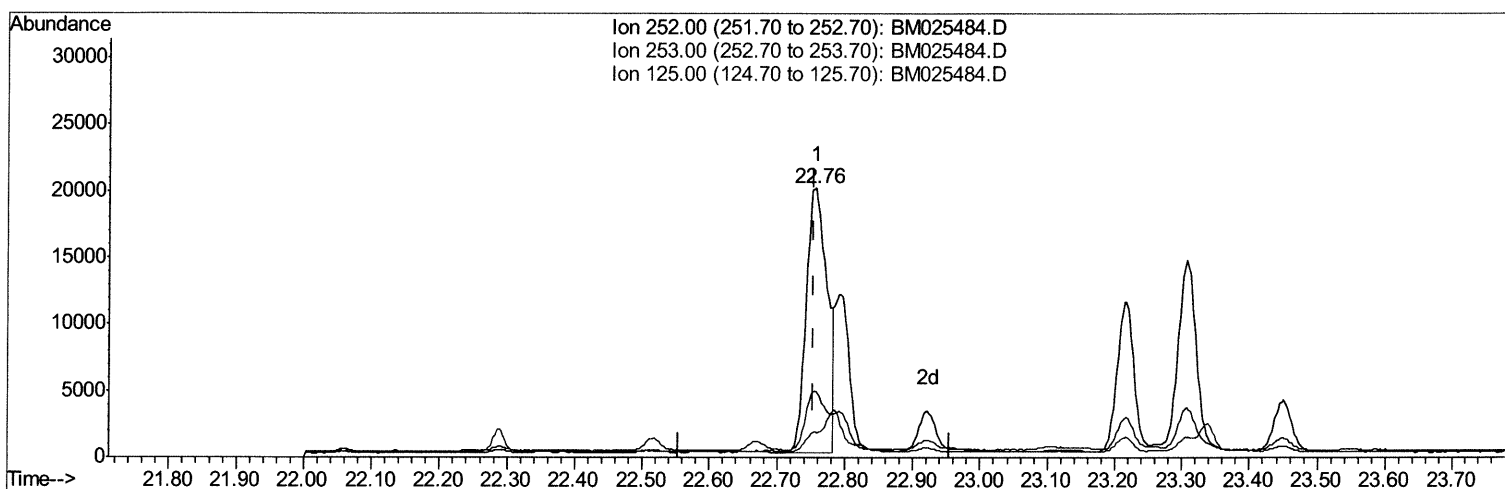
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TIC: BM025484.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 0.91ng/ul m *Ju 03/12/20*

response 41854

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.47
125.00	8.80	9.48
0.00	0.00	0.00

Quantitation Report (Qedit)

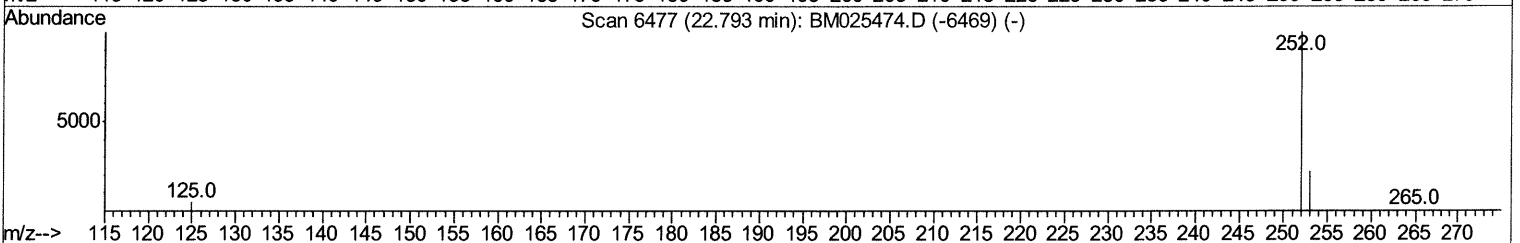
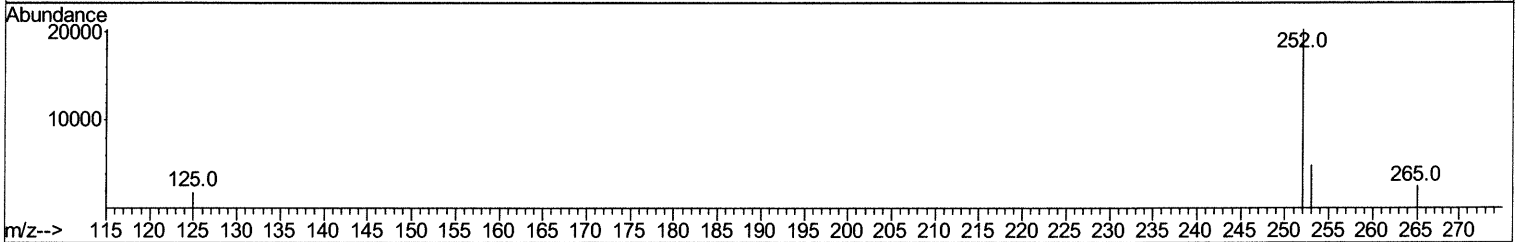
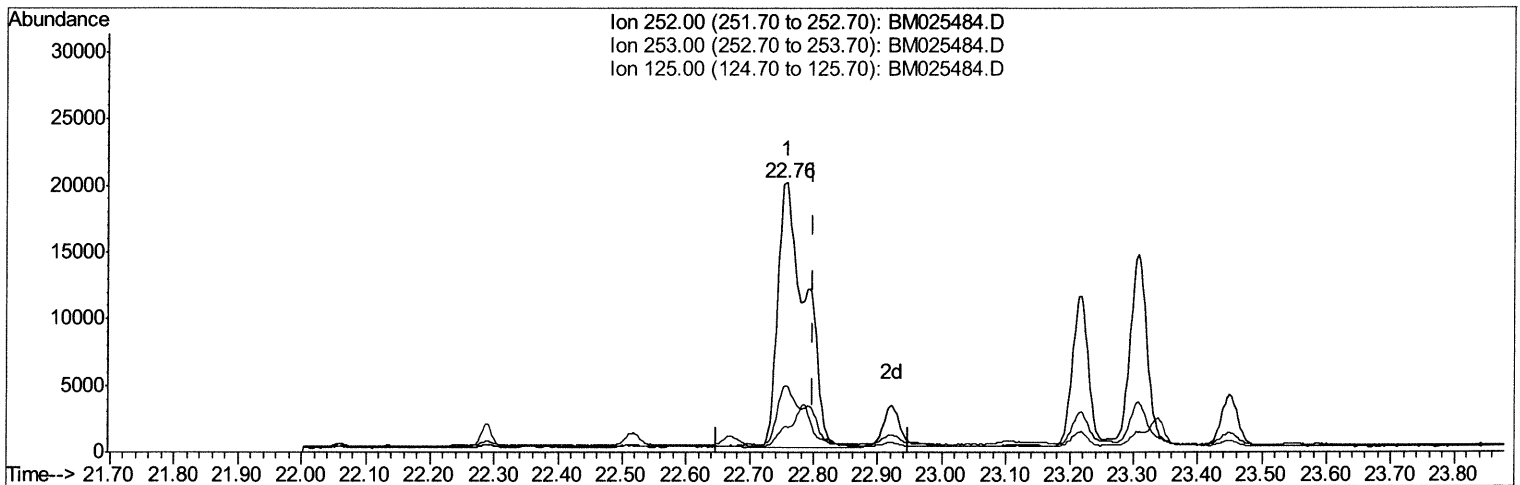
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 Operator : CG/JU
 Sample : L1677-05
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM025484.D

(22) Benzo(k)fluoranthene
 22.757min (-0.041) 1.24ng/ul
 response 60022

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.47
125.00	8.90	9.48
0.00	0.00	0.00

Quantitation Report (Qedit)

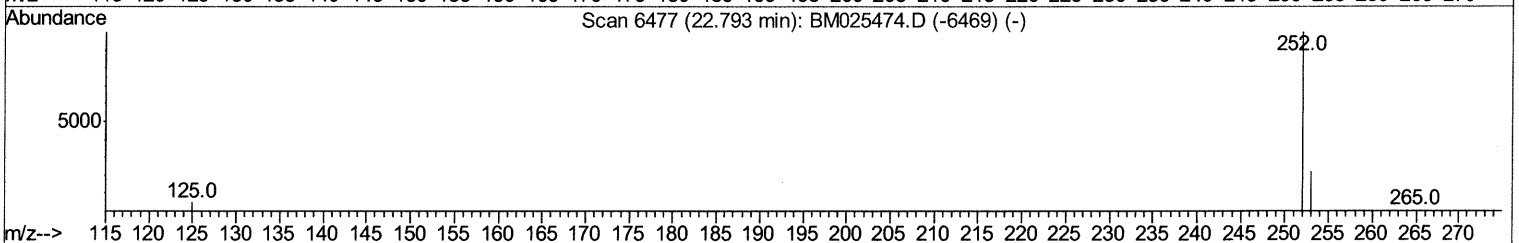
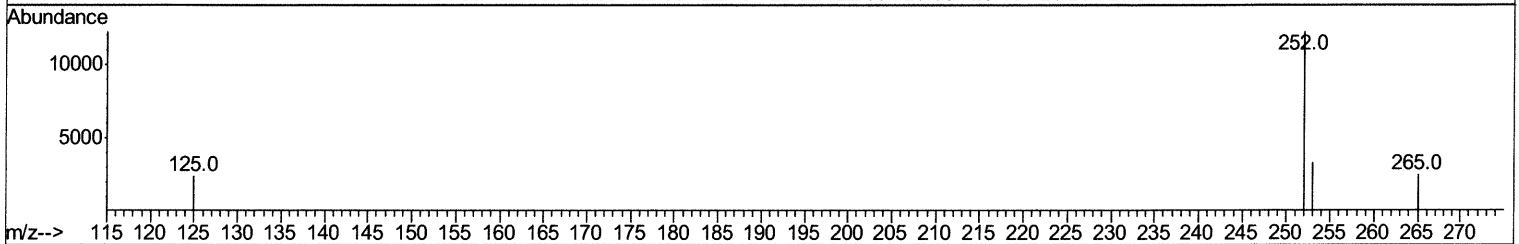
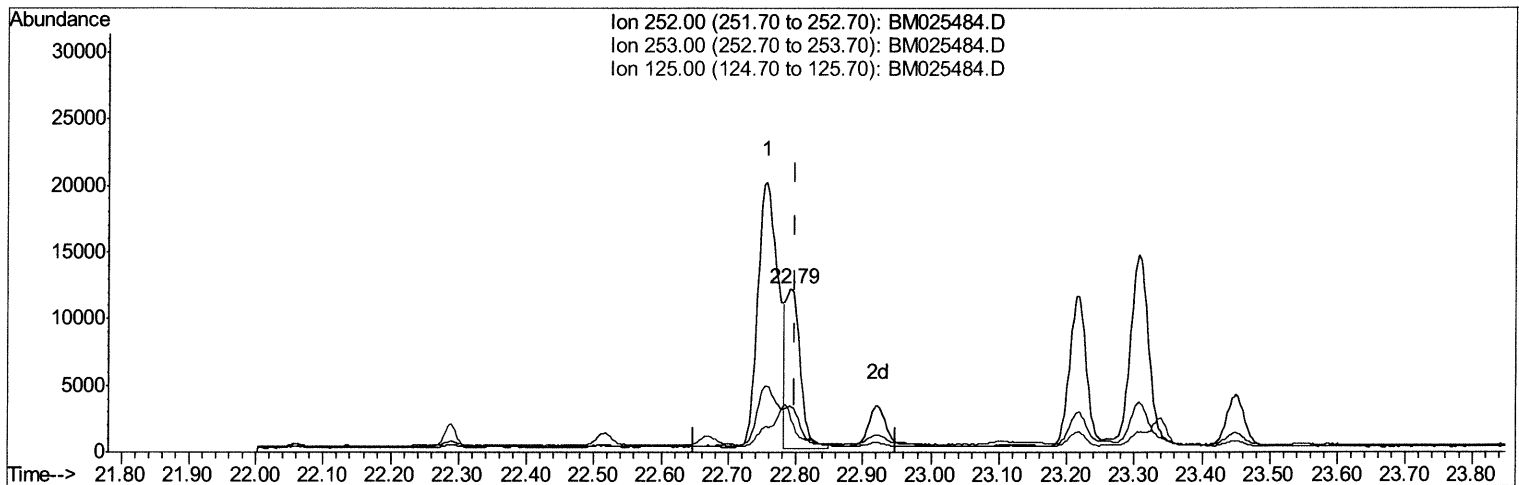
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Instrument :
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Manual Integrations
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TIC: BM025484.D

(22) Benzo(k)fluoranthene

22.793min (-0.005) 0.39ng/ul m *Ju 03/12/20*

response 18676

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	27.57
125.00	8.90	19.55#
0.00	0.00	0.00

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 Sample : L1677-05
 Misc :
 ALS Vial : 77 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	7.66	152	2815	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	12293	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	8271	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	16574	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	11500	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	11670	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1856	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	3992	0.09	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.47	128	3758	0.103	ng/ul	96
5) 2-Methylnaphthalene	12.09	142	1821	0.070	ng/ul	98
7) Acenaphthylene	14.00	152	2845	0.084	ng/ul#	95
8) Acenaphthene	14.35	153	1200	0.040	ng/ul	99
9) Fluorene	15.34	166	2434	0.067	ng/ul#	98
12) Phenanthrene	17.07	178	38919	0.741	ng/ul	99
13) Anthracene	17.16	178	12809	0.280	ng/ul	99
15) Fluoranthene	19.09	202	86034	1.511	ng/ul	99
17) Pyrene	19.45	202	73925	1.432	ng/ul	98
18) Benzo(a)anthracene	21.20	228	37812	0.920	ng/ul	97
19) Chrysene	21.25	228	38940	0.843	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	41854m	0.906	ng/ul	5403/12/20
22) Benzo(k)fluoranthene	22.79	252	18676m	0.386	ng/ul	
23) Benzo(a)pyrene	23.31	252	26950	0.702	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.57	276	17523	0.337	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.58	278	5120	0.117	ng/ul#	84
26) Benzo(a,h,i)perylene	26.24	276	16067	0.356	ng/ul	97

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