

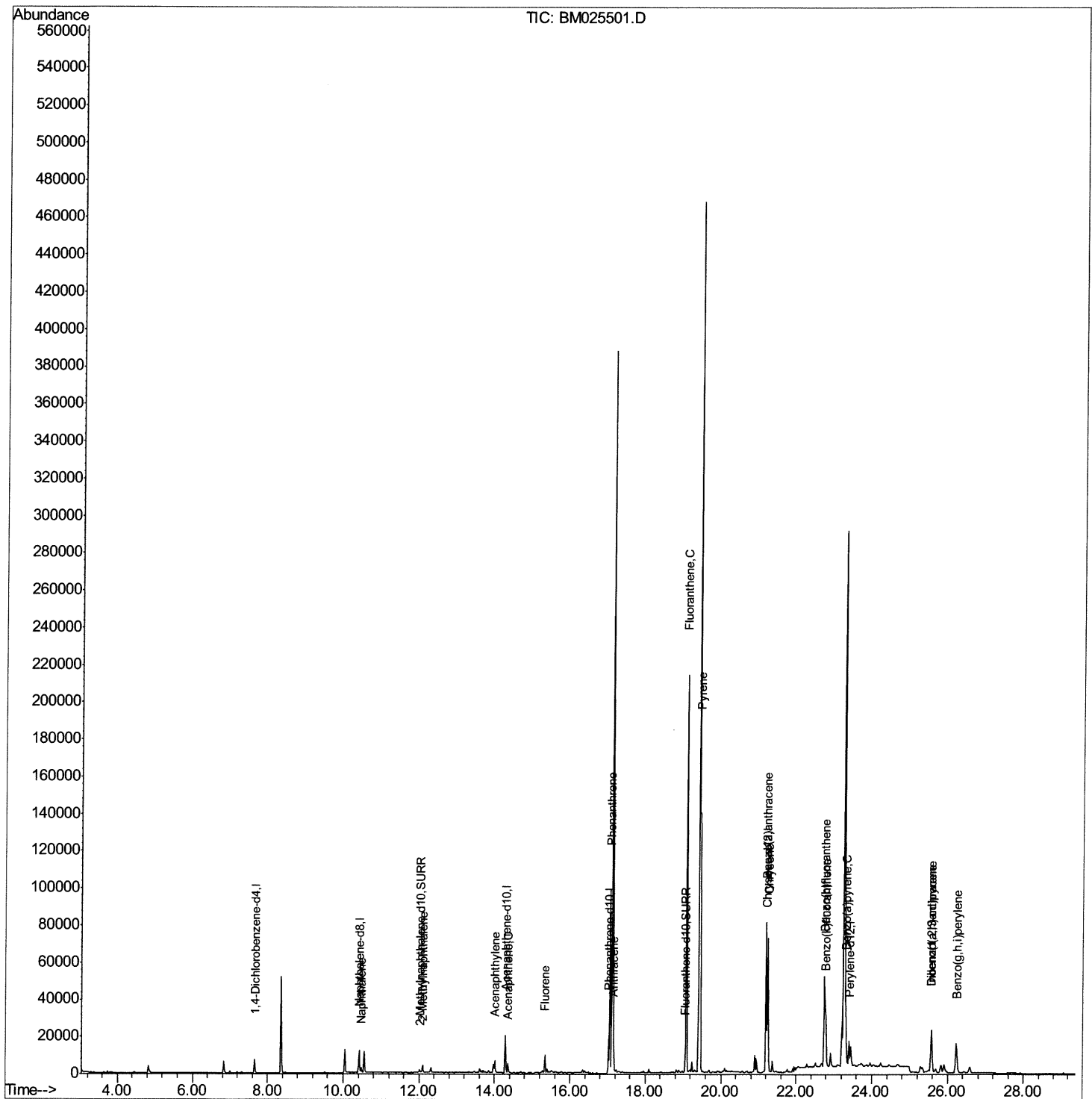
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025501.D
Acq On : 11 Mar 2020 21:08
Operator : CG/JU
Sample : L1677-21
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CB8

Manual Integrations
APPROVED

mohammad
3/13/2020 8:49:19 AM

Quant Time: Mar 12 02:19:35 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 : Thu Mar 12 02:03:23 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

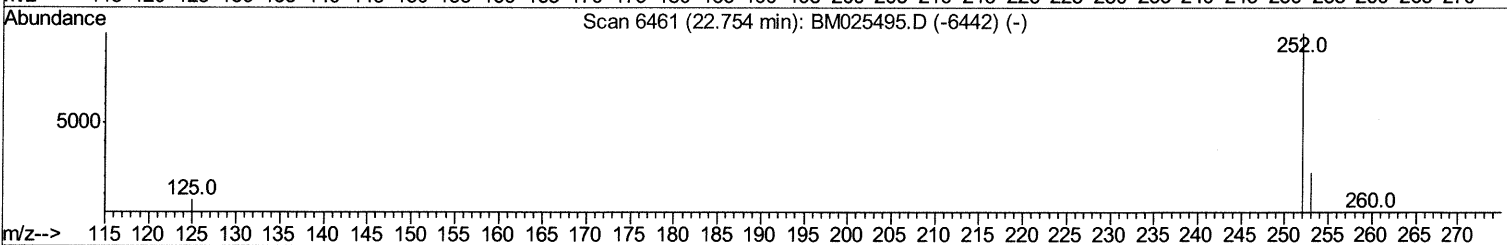
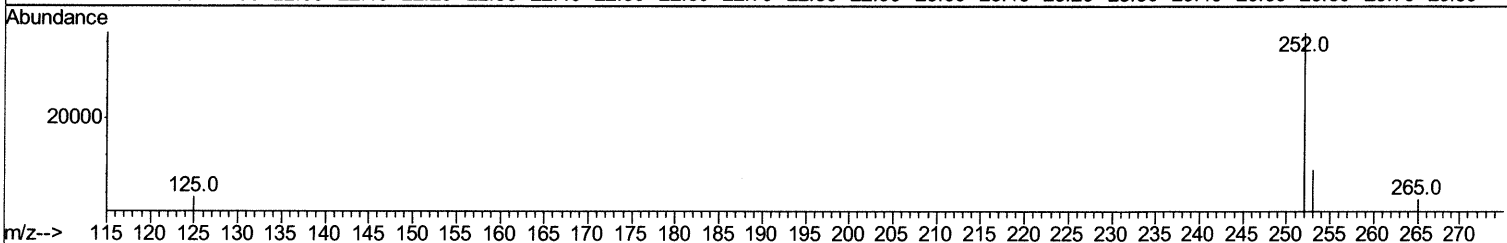
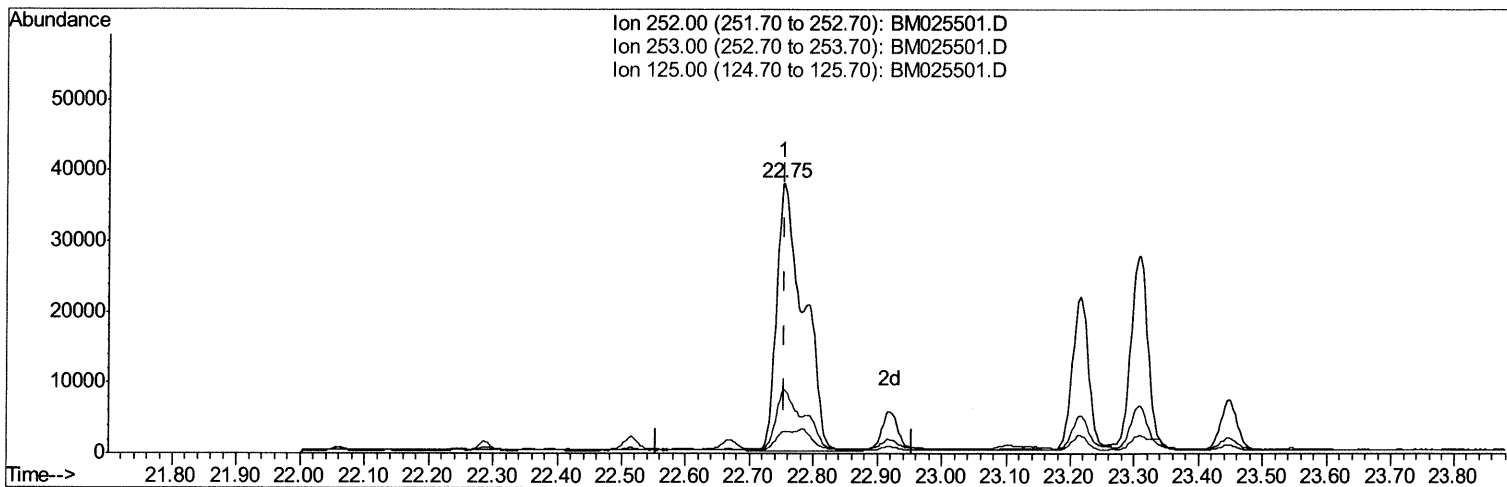
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TIC: BM025501.D

(21) Benzo(b)fluoranthene
 22.752min (-0.003) 1.71ng/ul
 response 110768

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.39
125.00	8.80	8.40
0.00	0.00	0.00

Quantitation Report (Qedit)

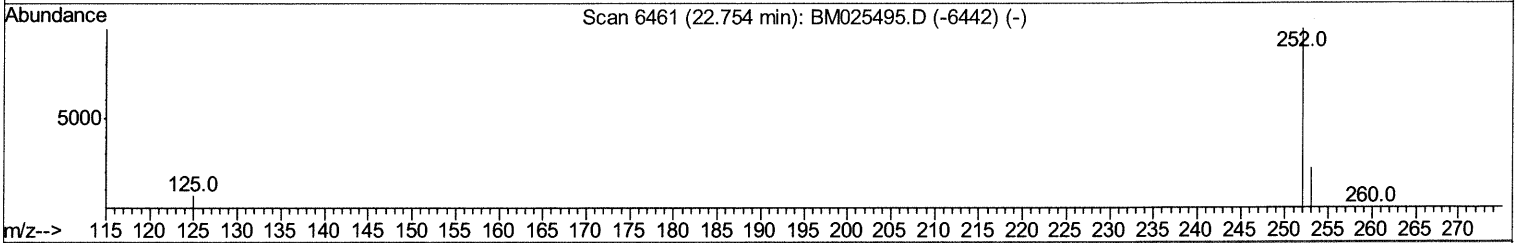
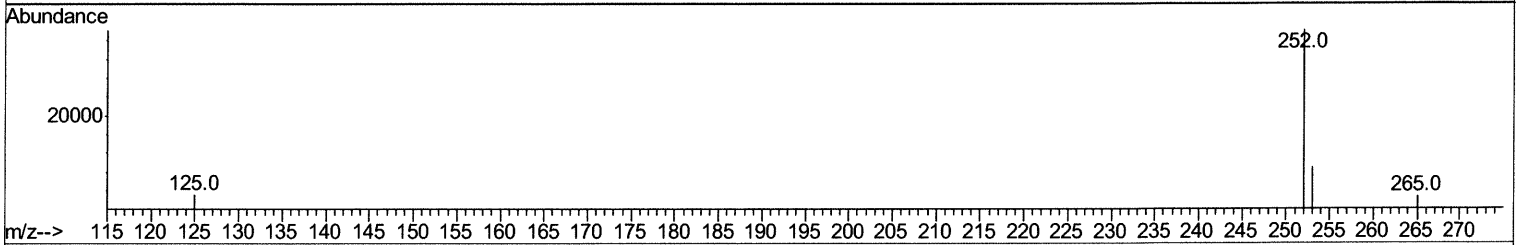
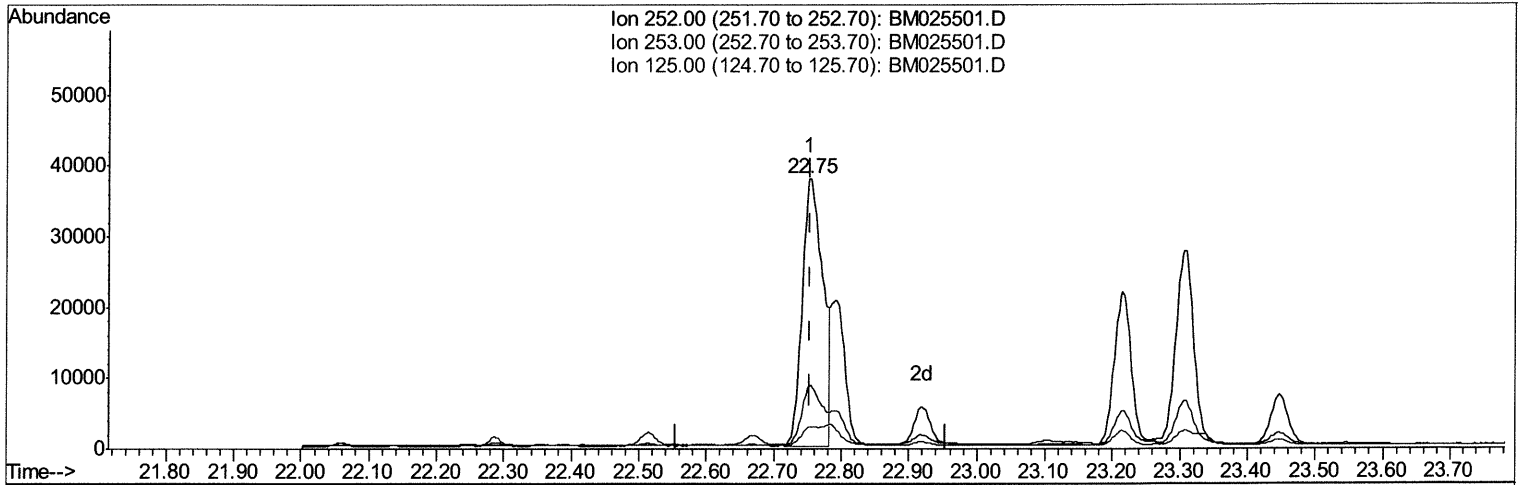
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TIC: BM025501.D

(21) Benzo(b)fluoranthene

22.752min (-0.003) 1.23ng/ul m *J4 03/12/20*

response 79473

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.39
125.00	8.80	8.40
0.00	0.00	0.00

Quantitation Report (Qedit)

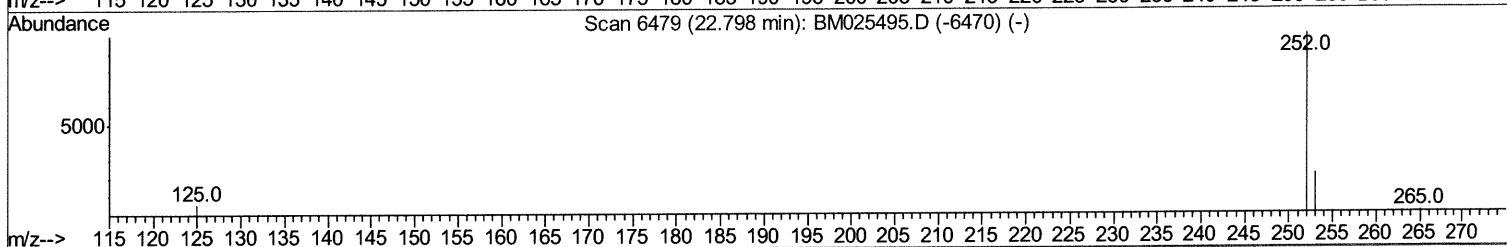
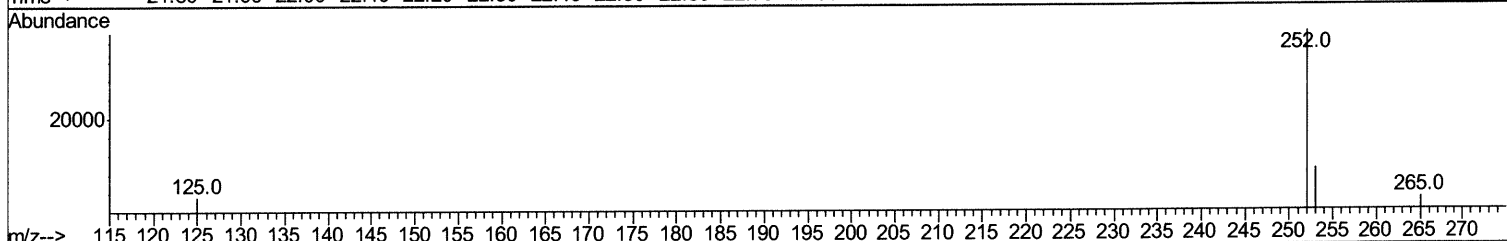
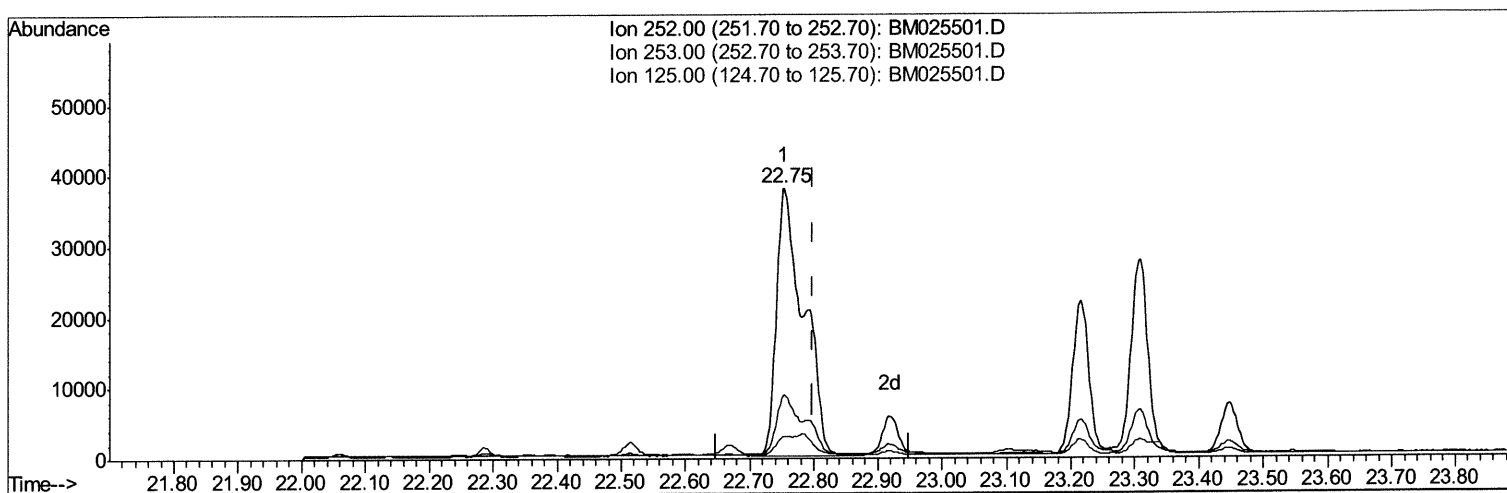
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Sample : L1677-21
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
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TIC: BM025501.D

(22) Benzo(k)fluoranthene
22.752min (-0.046) 1.63ng/ul
response 110768

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.39
125.00	8.90	8.40
0.00	0.00	0.00

Quantitation Report (Qedit)

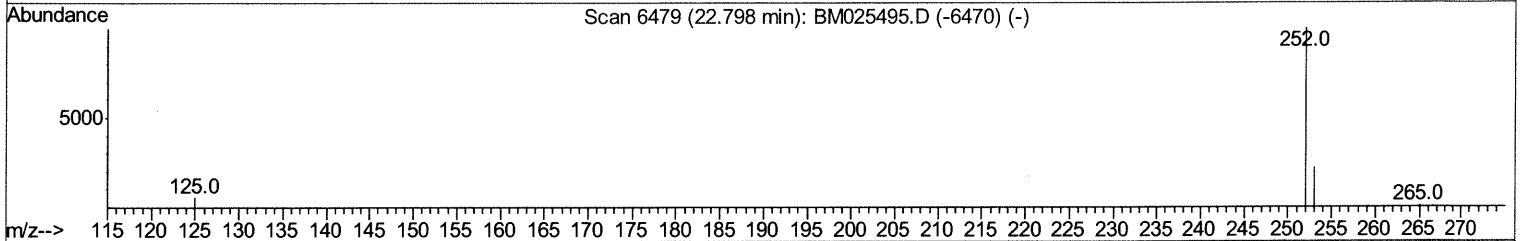
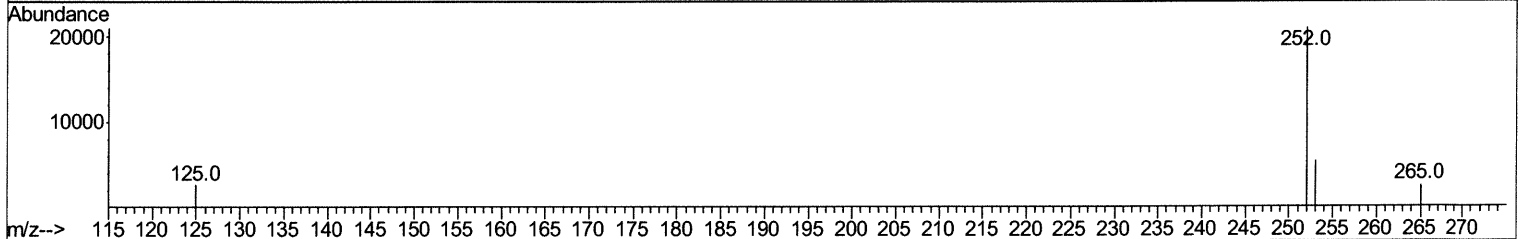
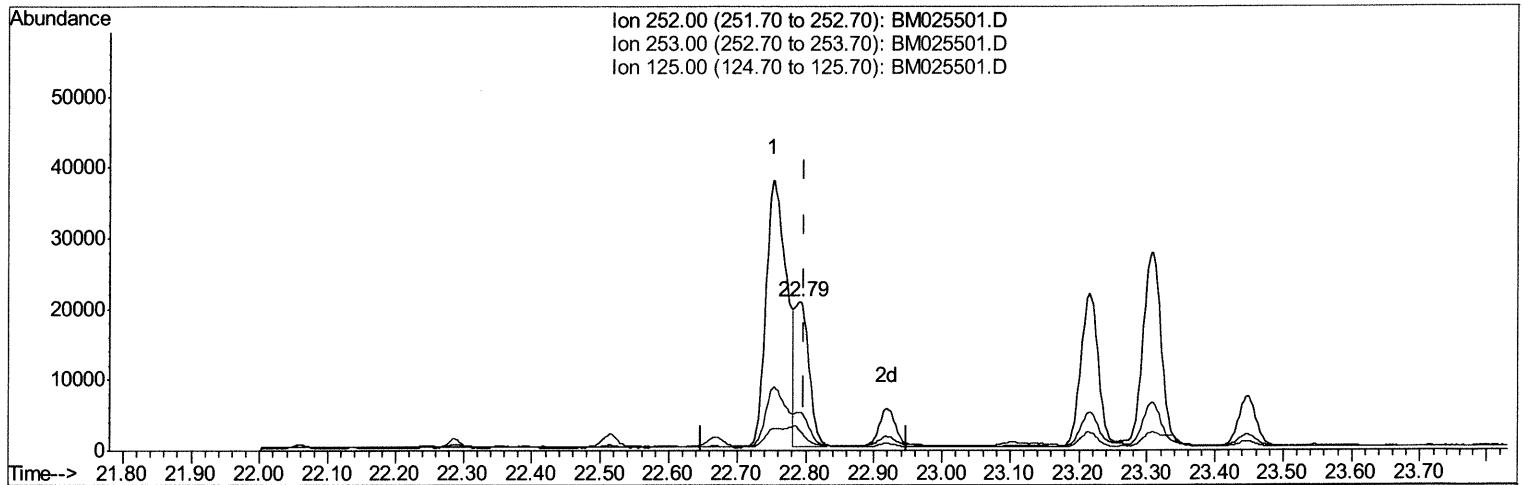
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 Sample : L1677-21
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
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TIC: BM025501.D

(22) Benzo(k)fluoranthene

22.793min (-0.005) 0.45ng/ul m *Ja 03/12/20*

response 30425

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.41
125.00	8.90	12.77#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 94 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3716	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	16178	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11342	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	24644	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	17434	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	16336	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	2196	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	5490	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.48	128	3434	0.072	ng/ul	95
5) 2-Methylnaphthalene	12.09	142	3142	0.092	ng/ul	99
7) Acenaphthylene	14.00	152	4828	0.104	ng/ul#	86
8) Acenaphthene	14.35	153	2907	0.072	ng/ul	99
9) Fluorene	15.34	166	5920	0.120	ng/ul#	96
12) Phenanthrene	17.07	178	101975	1.306	ng/ul	99
13) Anthracene	17.16	178	12509	0.184	ng/ul	99
15) Fluoranthene	19.09	202	183919	2.172	ng/ul	98
17) Pyrene	19.45	202	149489	1.910	ng/ul	99
18) Benzo(a)anthracene	21.20	228	63808	1.024	ng/ul	98
19) Chrysene	21.25	228	68804	0.983	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	79473m	1.229	ng/ul	96
22) Benzo(k)fluoranthene	22.79	252	30425m	0.449	ng/ul	96
23) Benzo(a)pyrene	23.31	252	51098	0.951	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.57	276	36223	0.497	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.57	278	9894	0.161	ng/ul#	92
26) Benzo(a,h,i)perylene	26.23	276	33963	0.537	ng/ul	98

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