

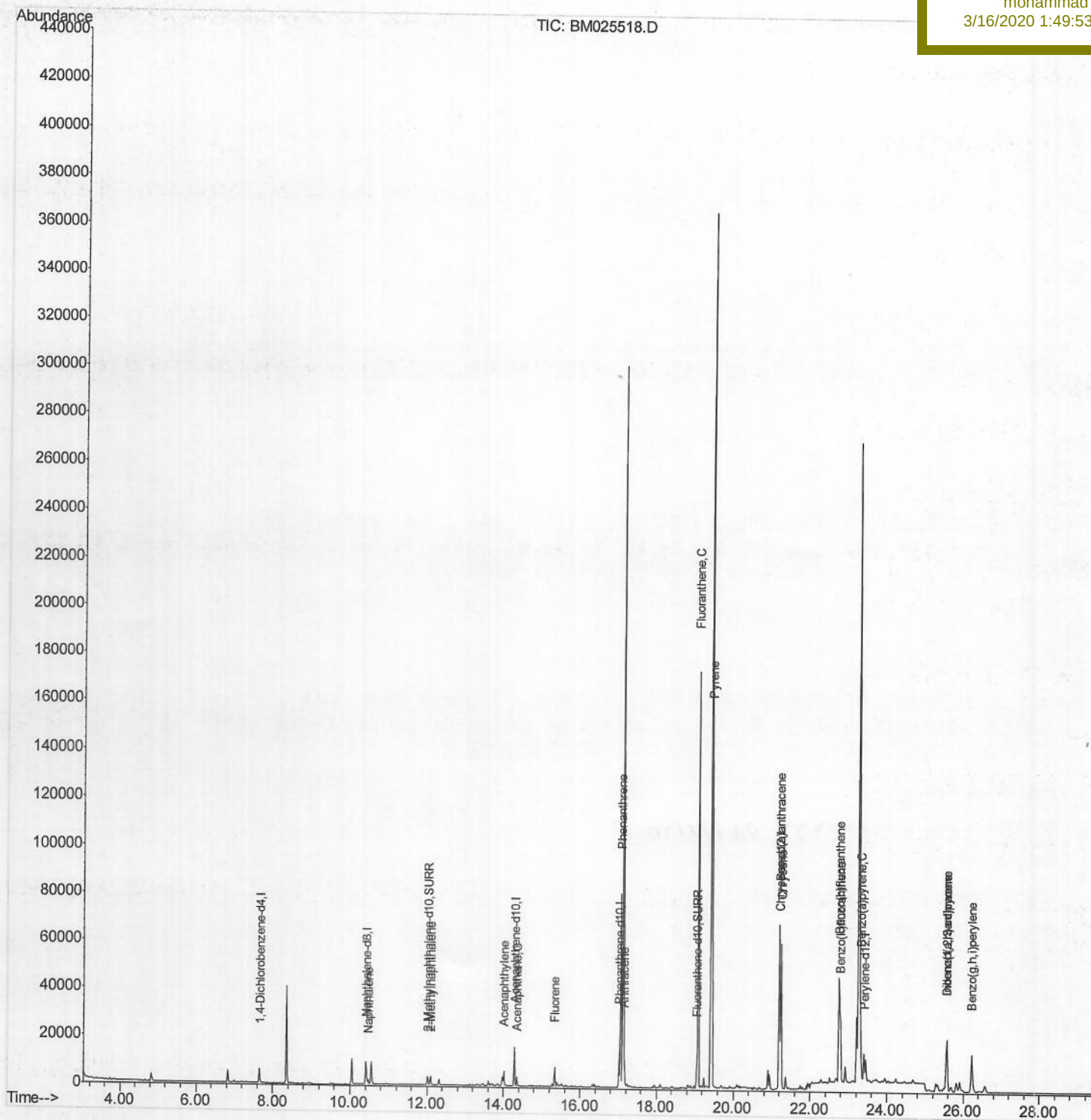
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
Data File : BM025518.D
Acq On : 12 Mar 2020 12:17
Operator : CG/JU
Sample : L1677-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 04:45:55 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 : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0CB8

Manual Integrations
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Quantitation Report (Qedit)

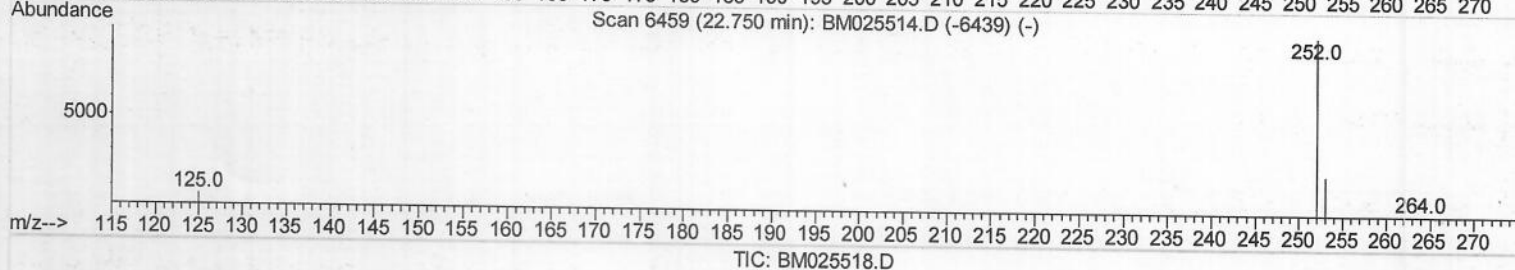
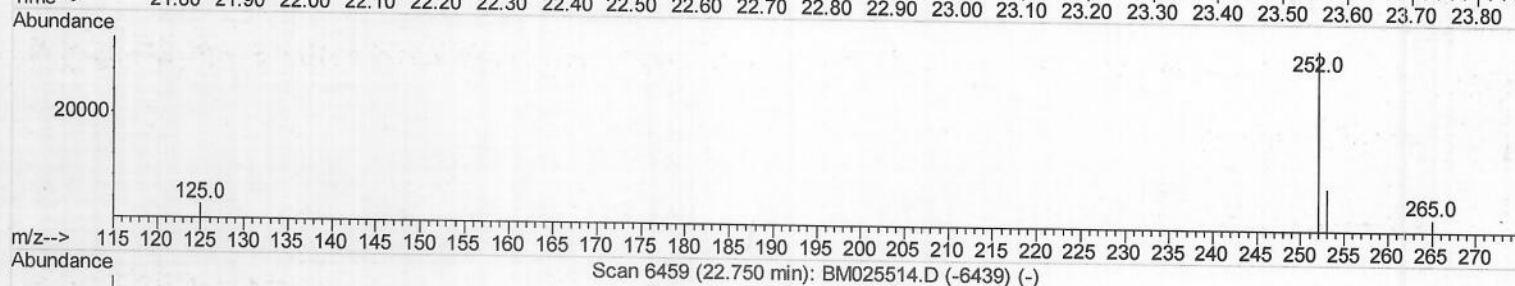
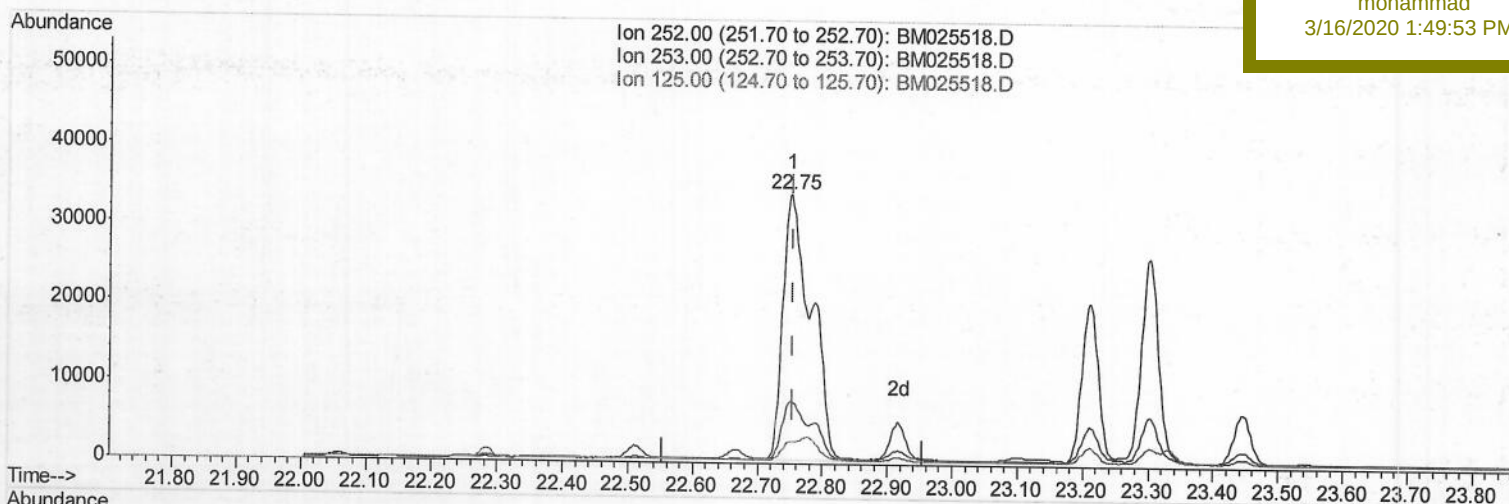
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(21) Benzo(b)fluoranthene
 22.752min (-0.002) 1.84ng/ul
 response 102352

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.61
125.00	8.80	8.40
0.00	0.00	0.00

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BNA_M

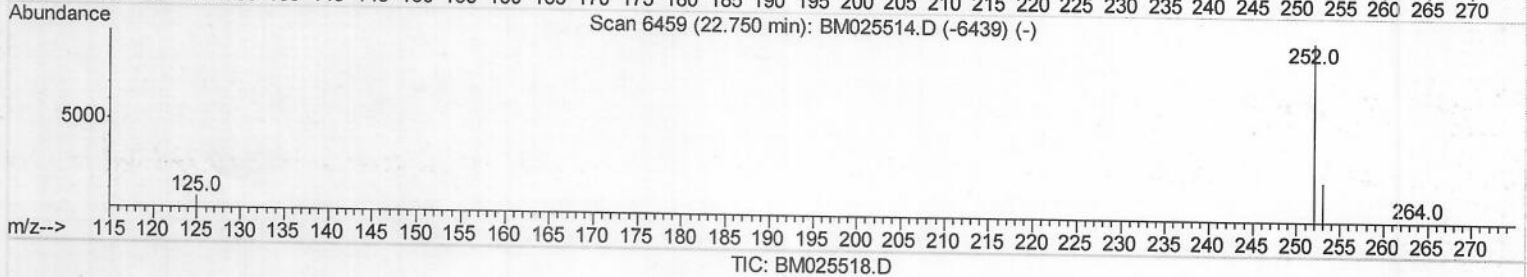
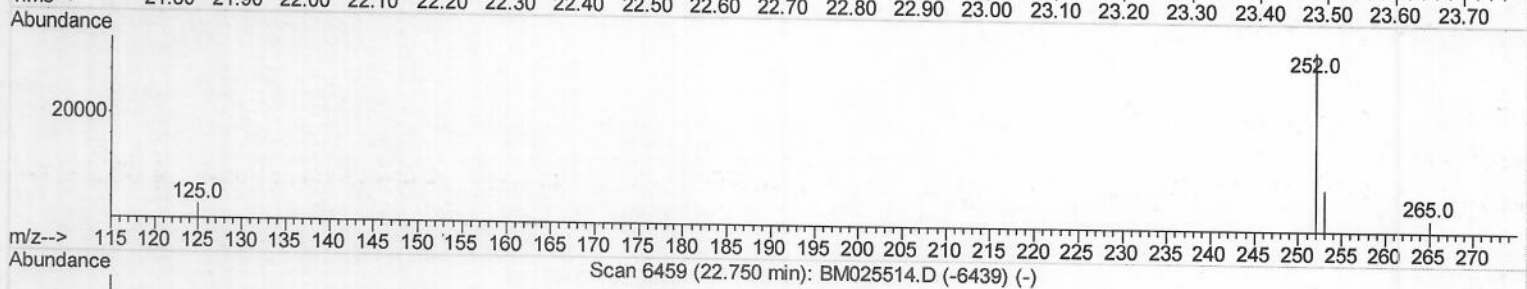
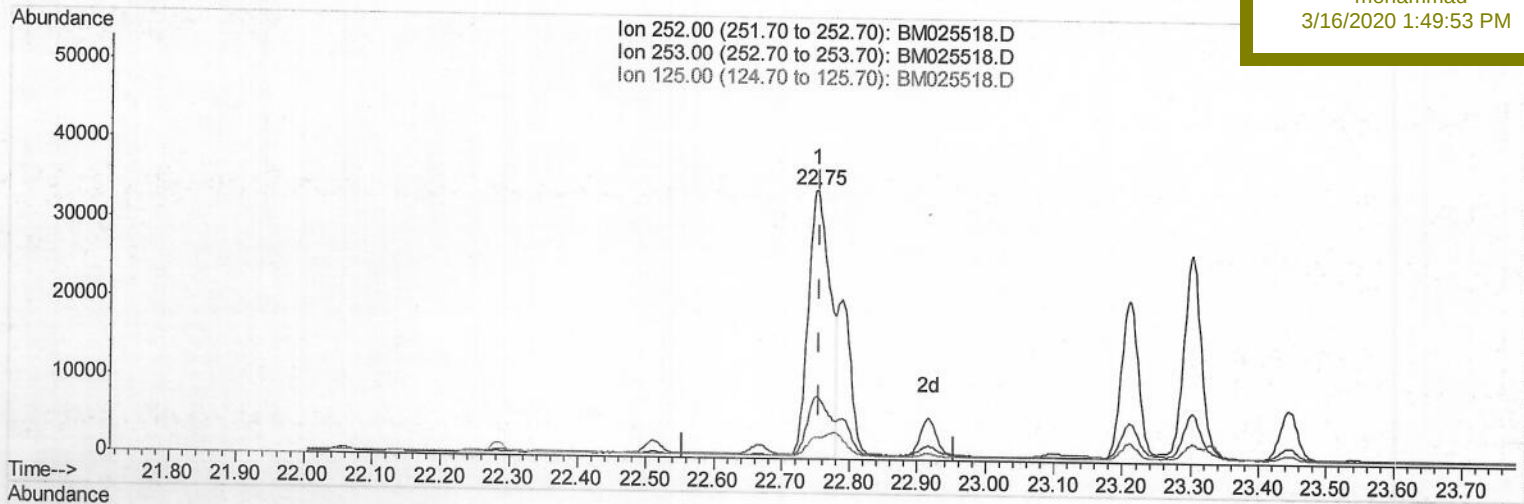
Client Sample Id :

C0CB8

Manual Integrations
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(21) Benzo(b)fluoranthene

22.752min (-0.002) 1.33ng/ul m> 50 03/16/20

response 74213

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.61
125.00	8.80	8.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\

Data File : BM025518.D

Acq On : 12 Mar 2020 12:17

Operator : CG/JU

Sample : L1677-21

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 04:44:27 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

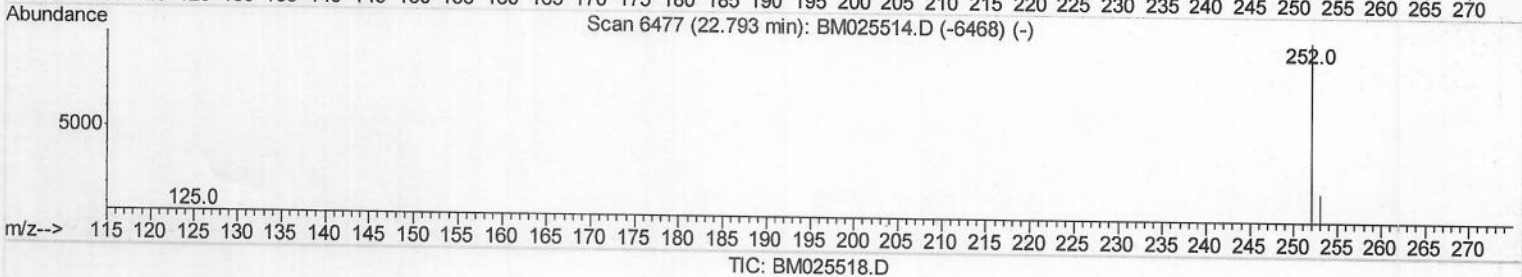
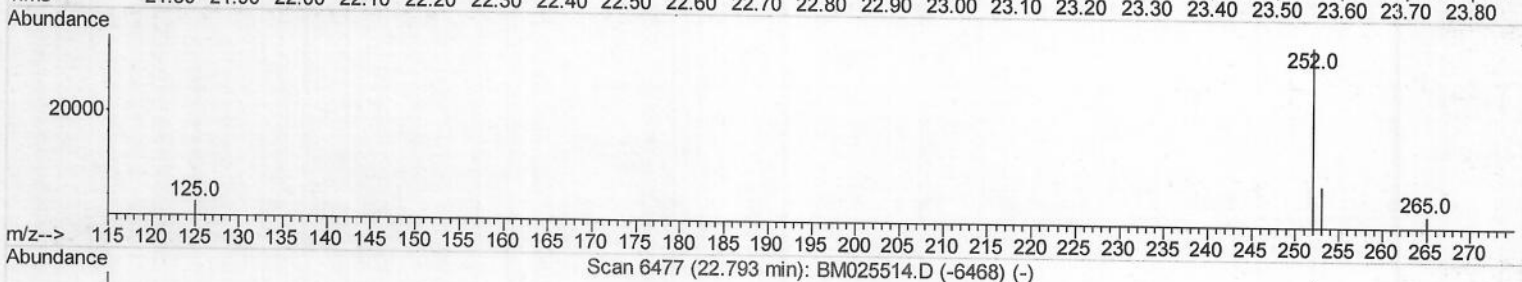
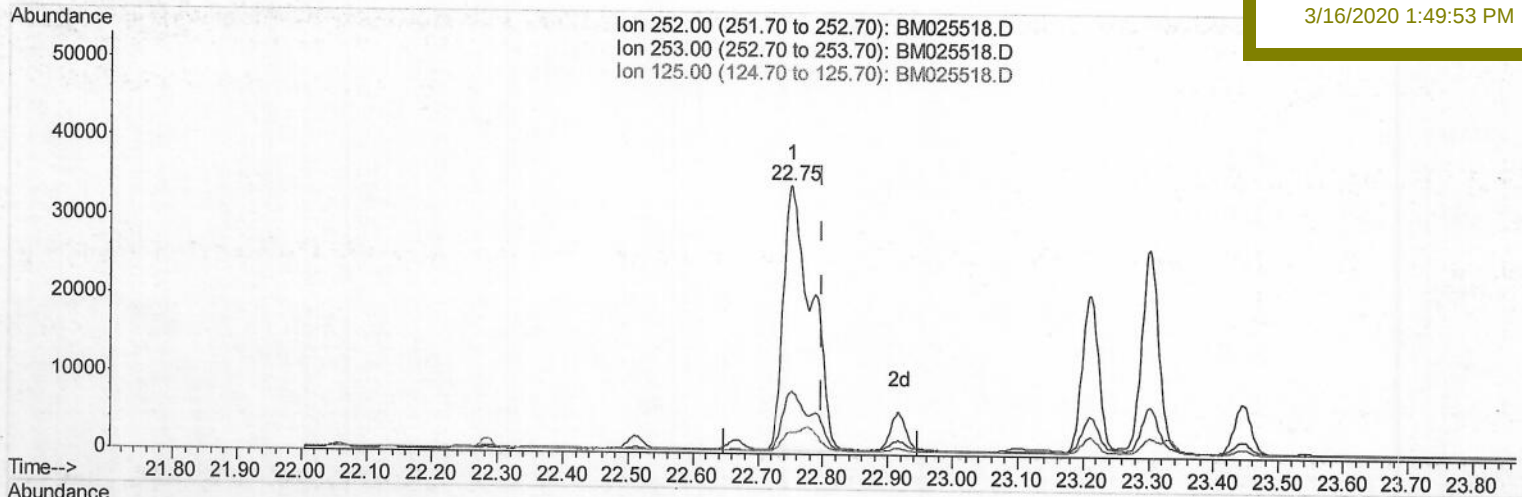
C0CB8

Manual Integrations

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(22) Benzo(k)fluoranthene

22.752min (-0.046) 1.76ng/ul

response 102352

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.61
125.00	8.90	8.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\

Data File : BM025518.D

Acq On : 12 Mar 2020 12:17

Operator : CG/JU

Sample : L1677-21

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 04:44:27 2020

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ClientSampleId :

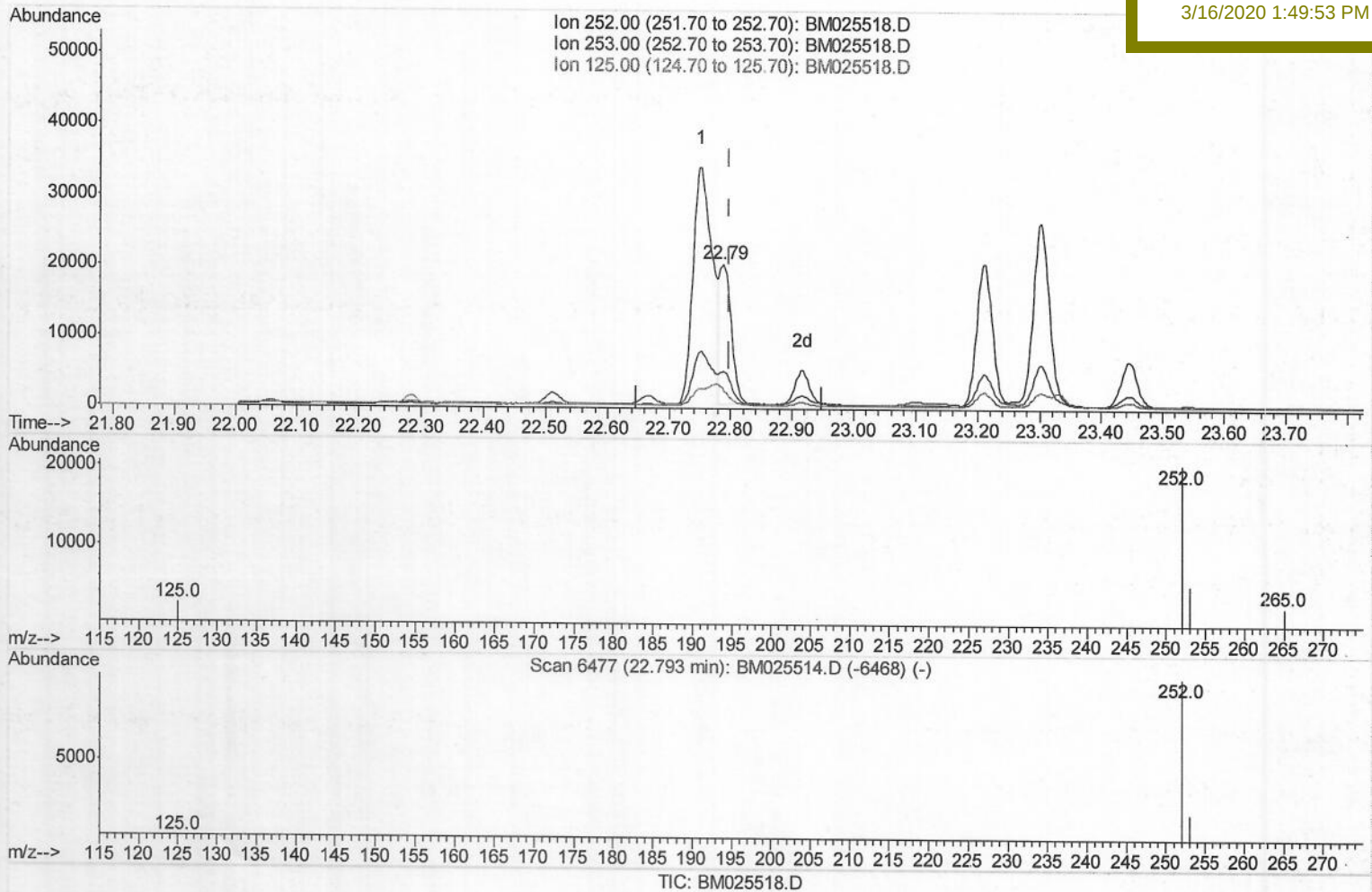
C0CB8

Manual Integrations

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(22) Benzo(k)fluoranthene

22.789min (-0.010) 0.47ng/ul m500 03/16/20

response 27173

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.44
125.00	8.90	12.52#
0.00	0.00	0.00

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Instrument :
 BNA_M
 Client Sampled :
 C0CB8

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2848	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	12375	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	8724	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	18530	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	13862	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	14053	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	4873	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	11274	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.47	128	2906	0.079	ng/ul	95
5) 2-Methylnaphthalene	12.09	142	2604	0.099	ng/ul	99
7) Acenaphthylene	14.00	152	4488	0.126	ng/ul#	86
8) Acenaphthene	14.35	153	2416	0.077	ng/ul	97
9) Fluorene	15.33	166	4956	0.130	ng/ul#	98
12) Phenanthrene	17.07	178	82377	1.403	ng/ul	100
13) Anthracene	17.16	178	10491	0.205	ng/ul	98
15) Fluoranthene	19.08	202	146882	2.307	ng/ul	98
17) Pyrene	19.45	202	120511	1.937	ng/ul	98
18) Benzo(a)anthracene	21.20	228	54131	1.092	ng/ul	98
19) Chrysene	21.25	228	59569	1.070	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	74213m	1.334	ng/ul	98
22) Benzo(k)fluoranthene	22.79	252	27173m	0.466	ng/ul	96
23) Benzo(a)pyrene	23.30	252	47505	1.028	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.56	276	33829	0.540	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.57	278	9212	0.175	ng/ul#	90
26) Benzo(a,h,i)perylene	26.22	276	31562	0.580	ng/ul	98

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

3/16/20