

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
Data File : BM025280.D
Acq On : 05 Mar 2020 09:49
Operator : CG/JU
Sample : L1543-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

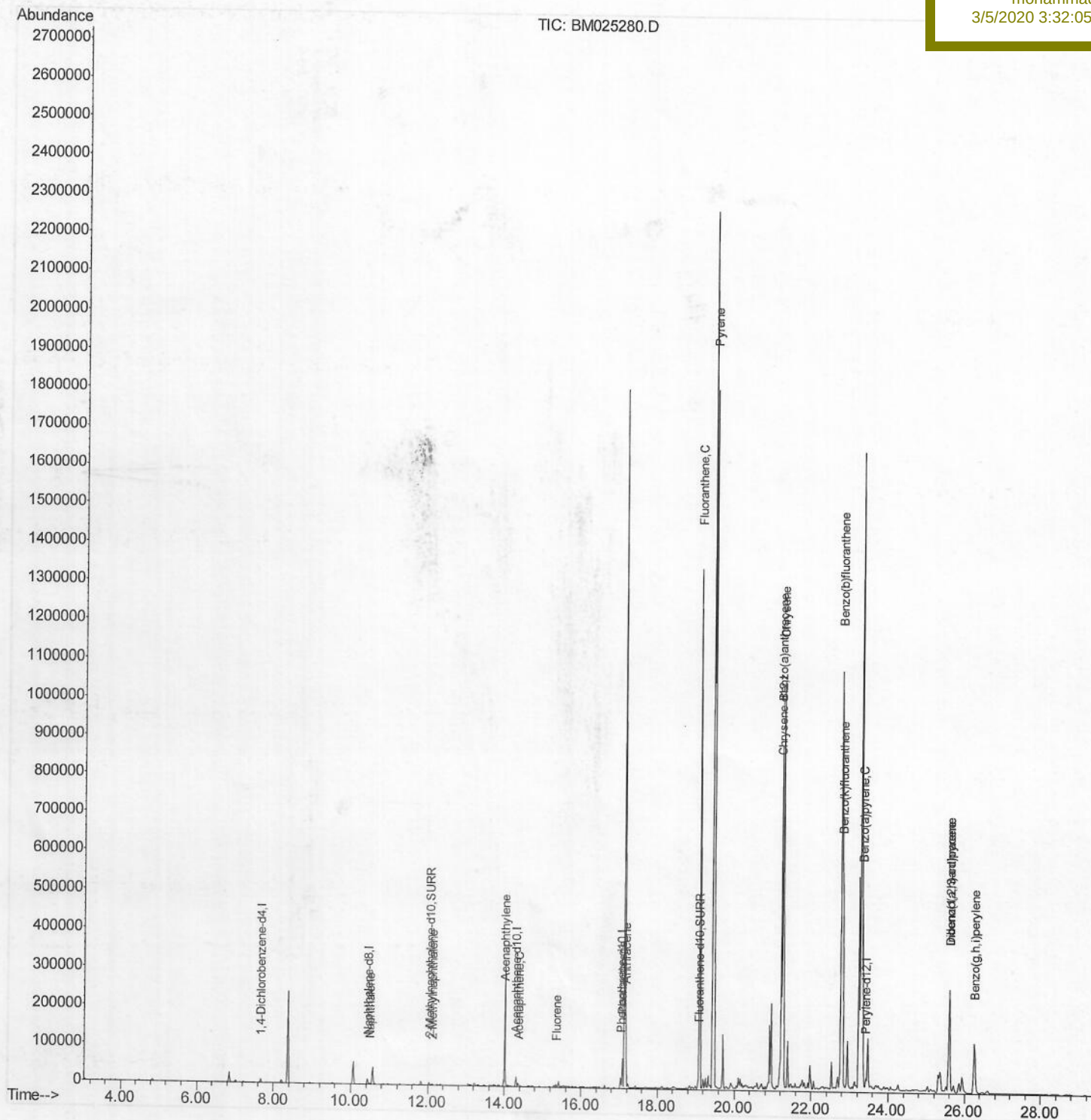
Quant Time: Mar 05 14:12:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :

BNA_M

Client Sample ID :

DBD92

Manual Integrations
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Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\

Data File : BM025280.D

Acq On : 05 Mar 2020 09:49

Operator : CG/JU

Sample : L1543-08

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Mar 05 14:11:24 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

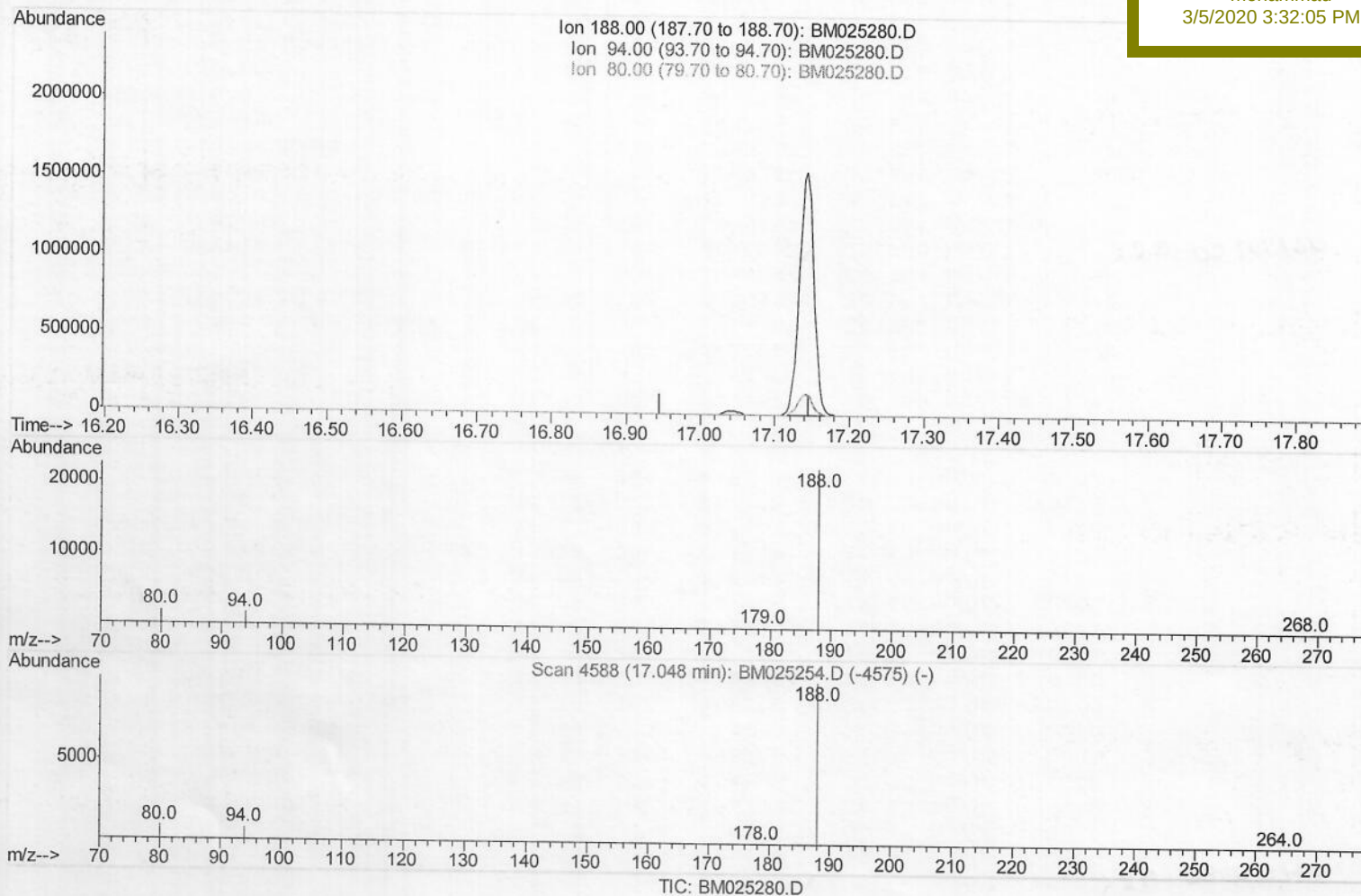
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(10) Phenanthrene-d10 (I)

17.046min (-17.046) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

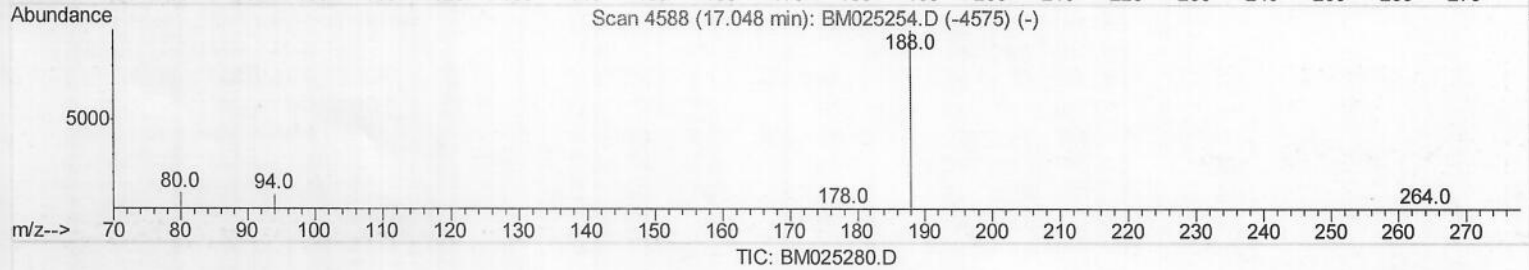
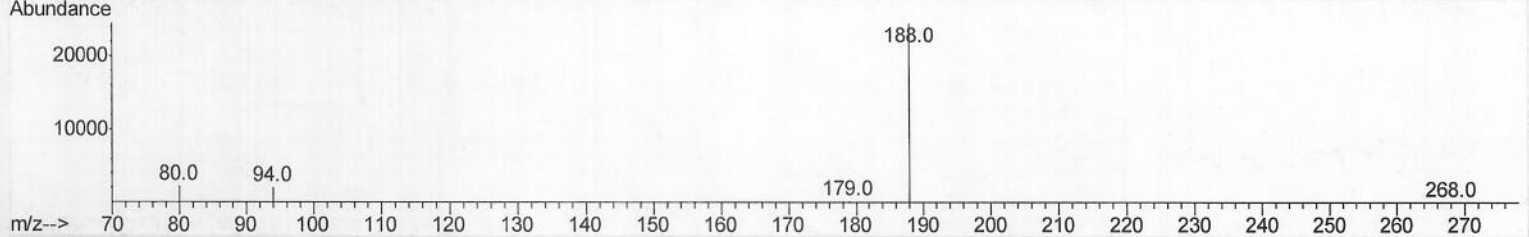
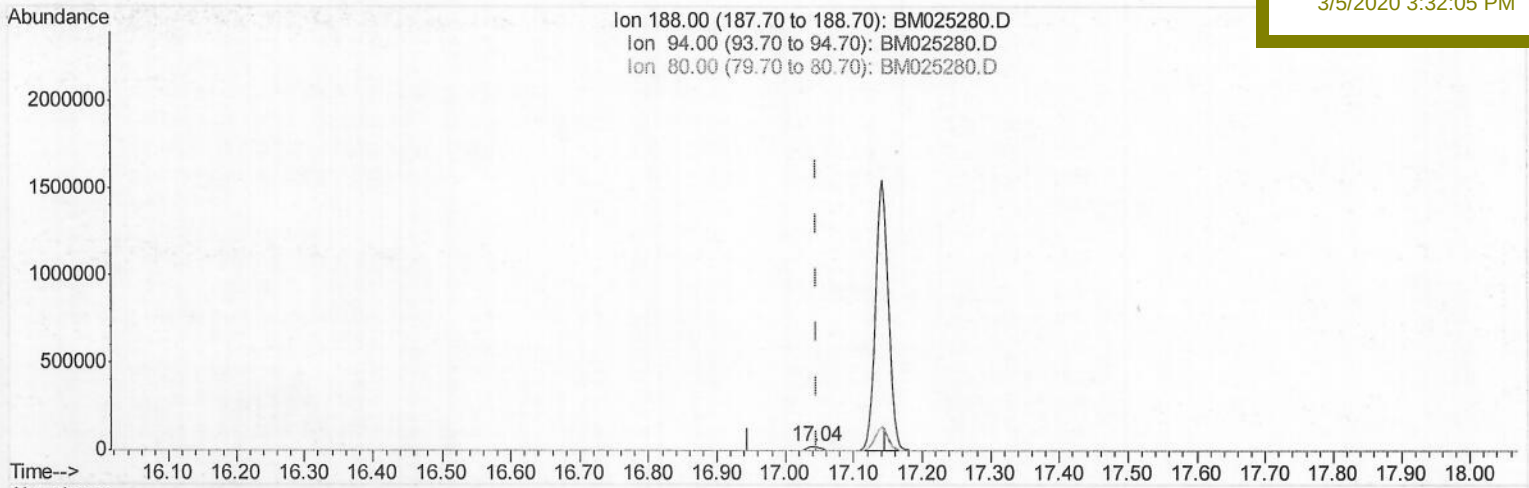
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(10) Phenanthrene-d10 (I)

17.043min (-0.004) 0.40ng/ul m > JU 03/06/20

response 32484

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.44#
80.00	22.60	9.37#
0.00	0.00	0.00

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Acq On : 05 Mar 2020 09:49

Operator : CG/JU

Sample : L1543-08

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Mar 05 14:12:07 2020

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

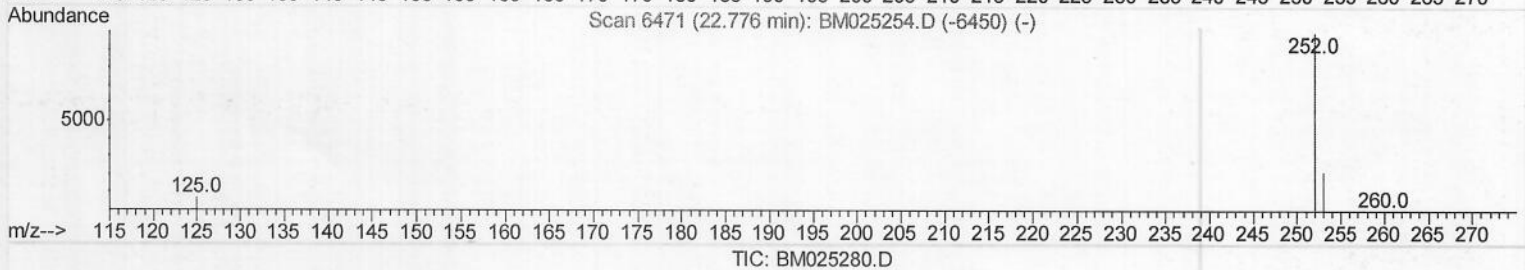
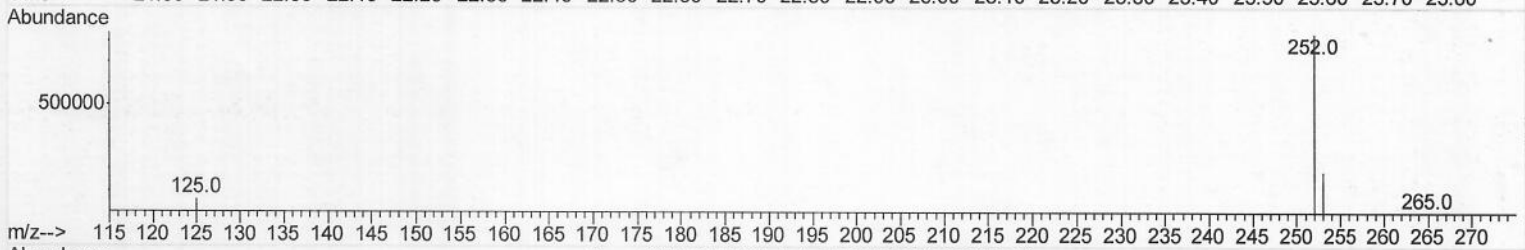
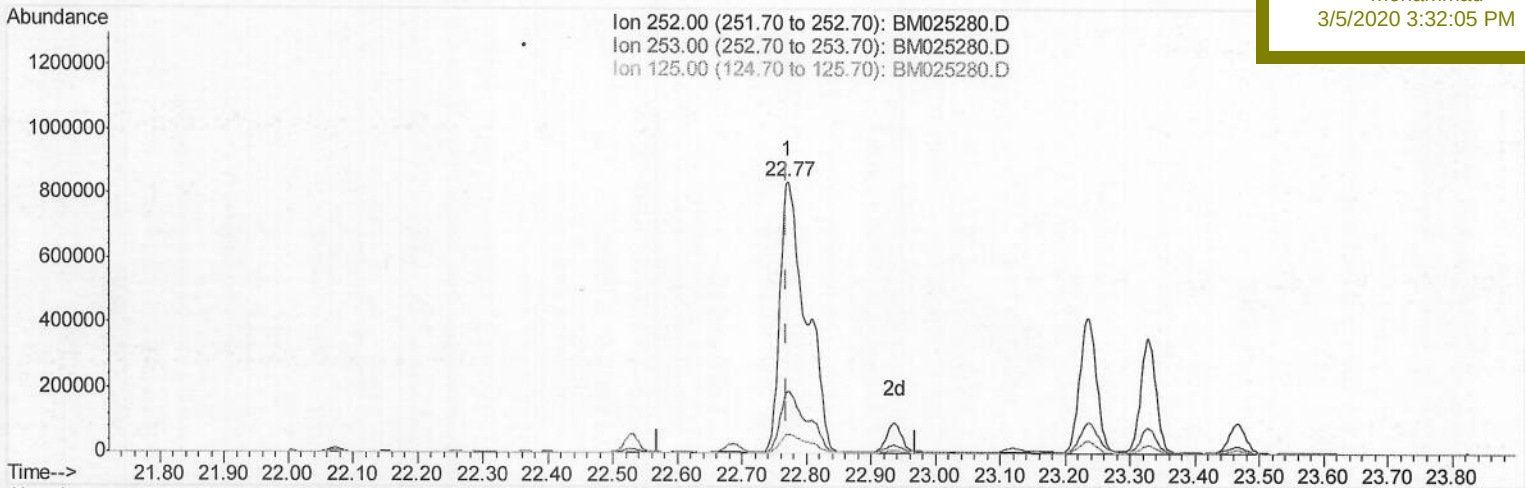
DBD92

Manual Integrations

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(21) Benzo(b)fluoranthene

22.771min (+0.003) 22.12ng/ul

response 2373957

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.60
125.00	14.30	6.95
0.00	0.00	0.00

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ALS Vial : 76 Sample Multiplier: 1

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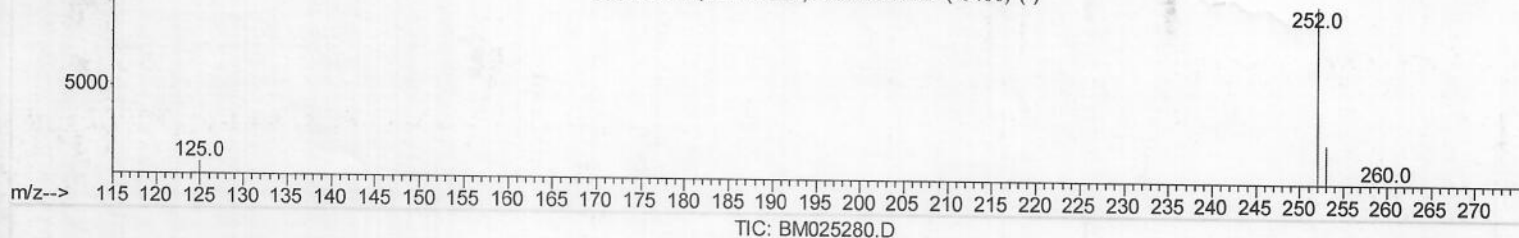
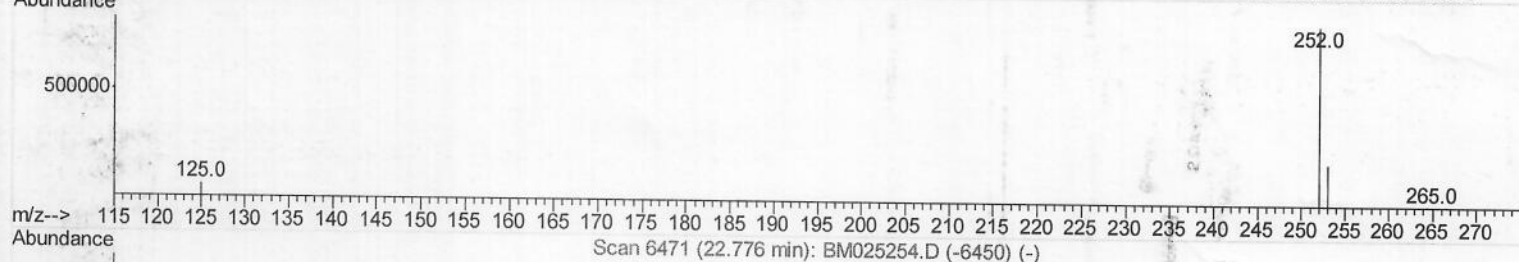
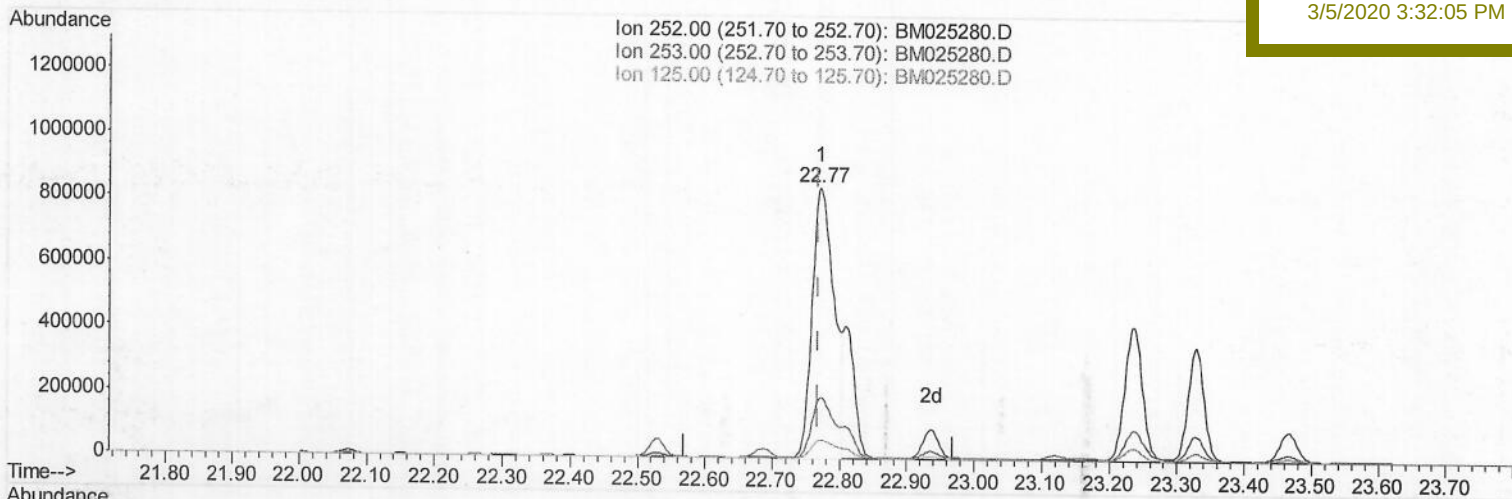
DBD92

Manual Integrations

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(21) Benzo(b)fluoranthene

22.771min (+0.003) 17.54ng/ul m>JU 03/06/20

response 1882553

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.60
125.00	14.30	6.95
0.00	0.00	0.00

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Operator : CG/JU

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ALS Vial : 76 Sample Multiplier: 1

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ClientSampleId :

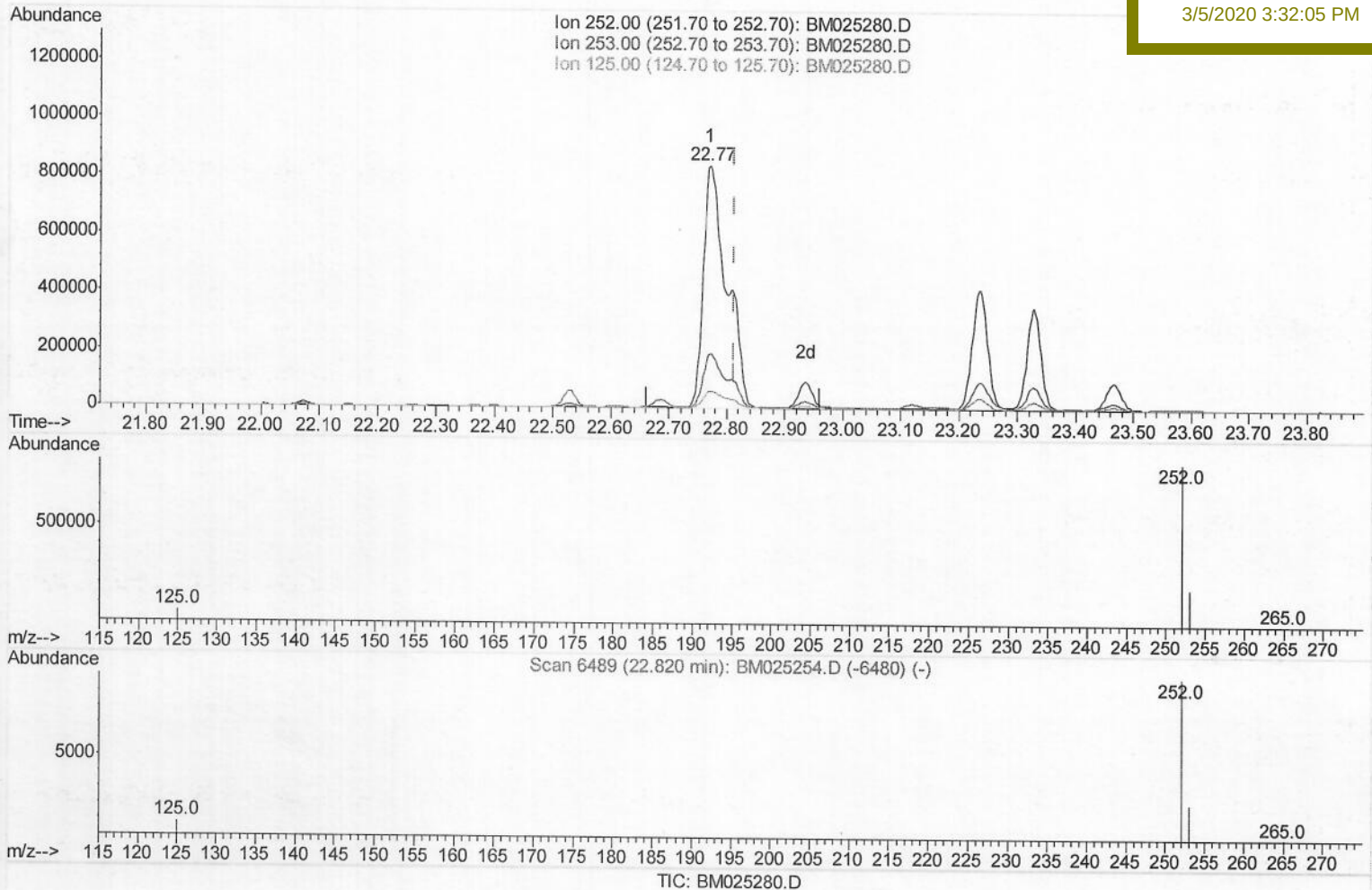
DBD92

Manual Integrations

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(22) Benzo(k)fluoranthene

22.771min (-0.041) 21.09ng/ul

response 2373957

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.60
125.00	13.40	6.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

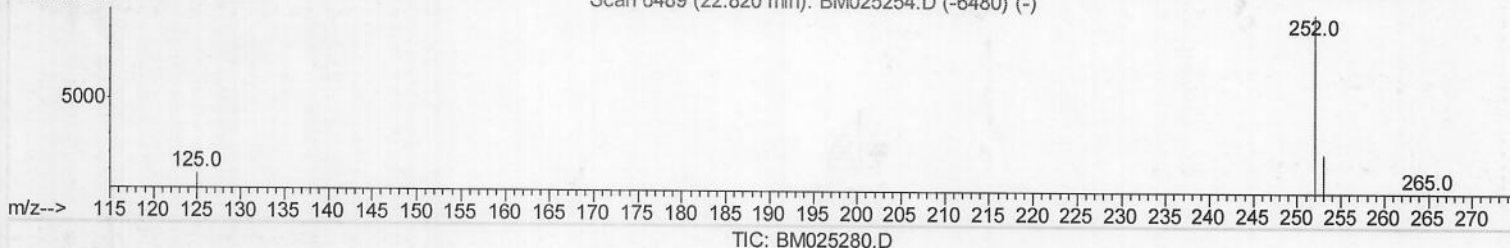
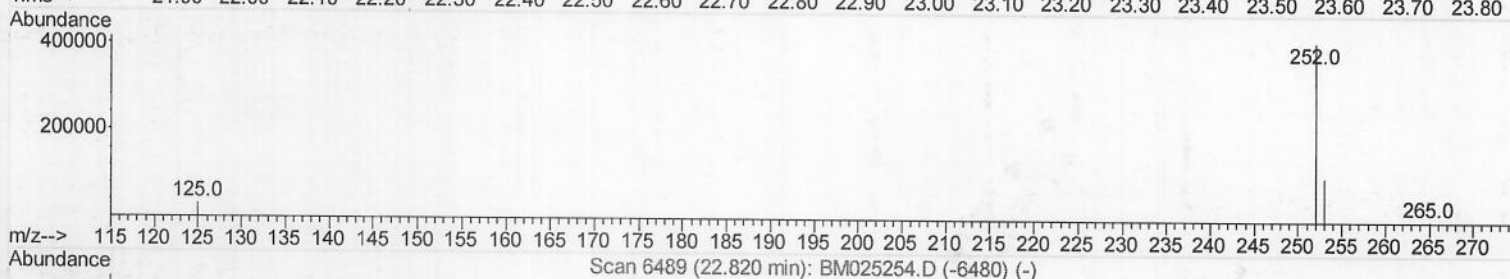
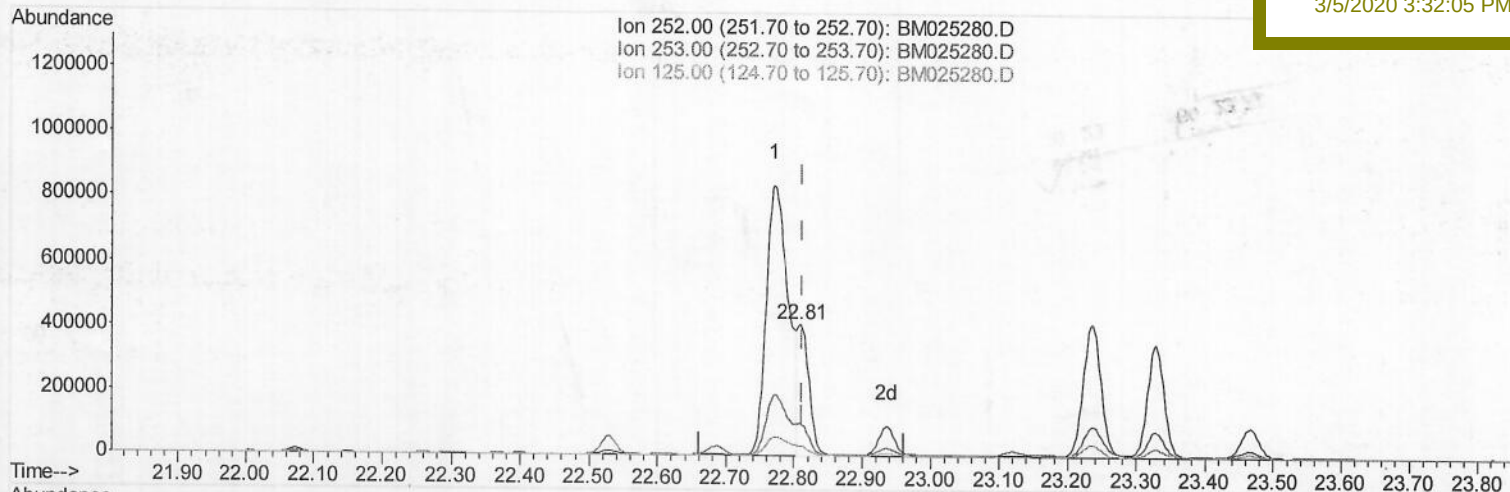
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Manual Integrations
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 3/5/2020 3:32:05 PM



(22) Benzo(k)fluoranthene

22.808min (-0.005) 4.44ng/ul m >JU 03/06/20

response 499898

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.48
125.00	13.40	7.70#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4153	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18218	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13509	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	32484m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	31497	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	26830	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	8949	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	30079	0.28	ng/ul	0.00

Target Compounds				Ovalue		
3) Naphthalene	10.49	128	3638	0.066	ng/ul#	88
5) 2-Methylnaphthalene	12.11	142	1757	0.044	ng/ul	99
7) Acenaphthylene	14.02	152	32668	0.516	ng/ul	94
8) Acenaphthene	14.36	153	4471	0.091	ng/ul	98
9) Fluorene	15.35	166	4492	0.073	ng/ul	99
12) Phenanthrene	17.08	178	78531	0.750	ng/ul	95
13) Anthracene	17.17	178	155379	1.671	ng/ul	95
15) Fluoranthene	19.10	202	1143555	8.723	ng/ul	95
17) Pyrene	19.47	202	1504764	12.597	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	702613	6.069	ng/ul	99
19) Chrysene	21.27	228	1174464	9.232	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	1882553m	17.537	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	499898m	4.441	ng/ul	
23) Benzo(a)pyrene	23.33	252	589442	6.540	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.60	276	420379	3.742	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	100703	1.082	ng/ul#	96
26) Benzo(g,h,i)perylene	26.26	276	274600	2.878	ng/ul#	91

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