

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
Data File : BM025281.D
Acq On : 05 Mar 2020 10:25
Operator : CG/JU
Sample : L1543-11
Misc :
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Mar 05 14:19:17 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 :

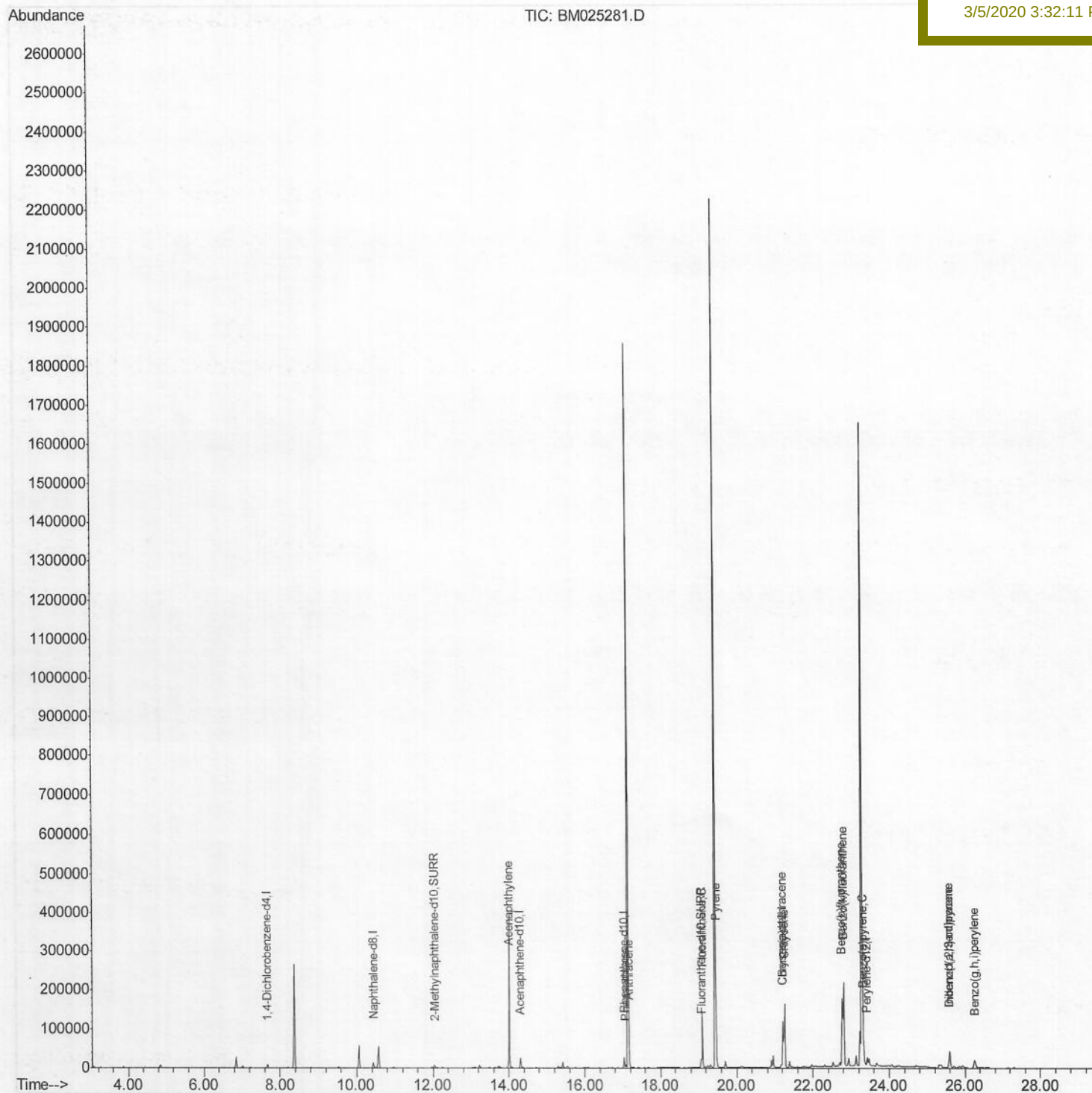
DBD93

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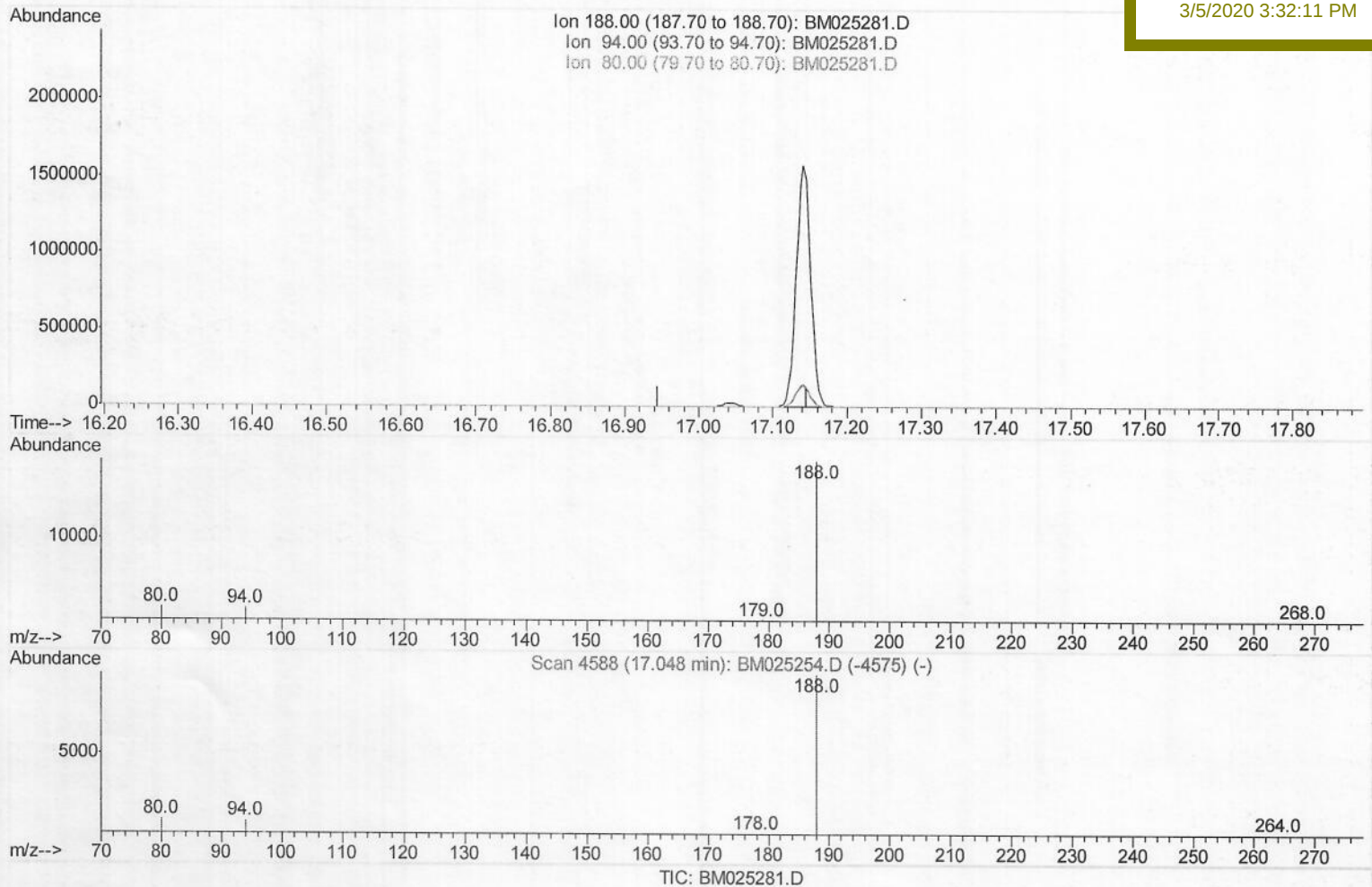
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(10) Phenanthrene-d10 (I)

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

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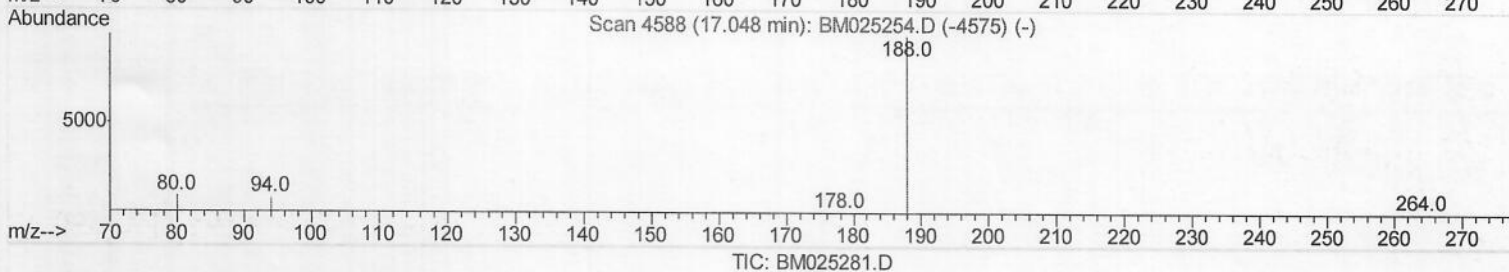
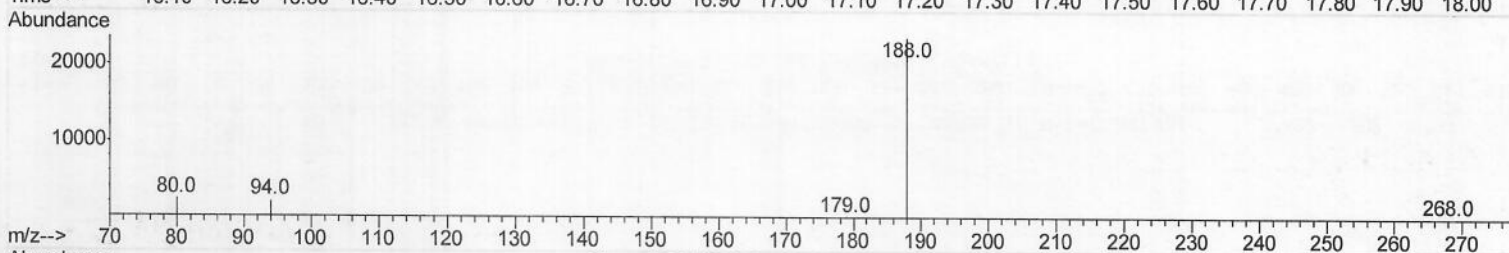
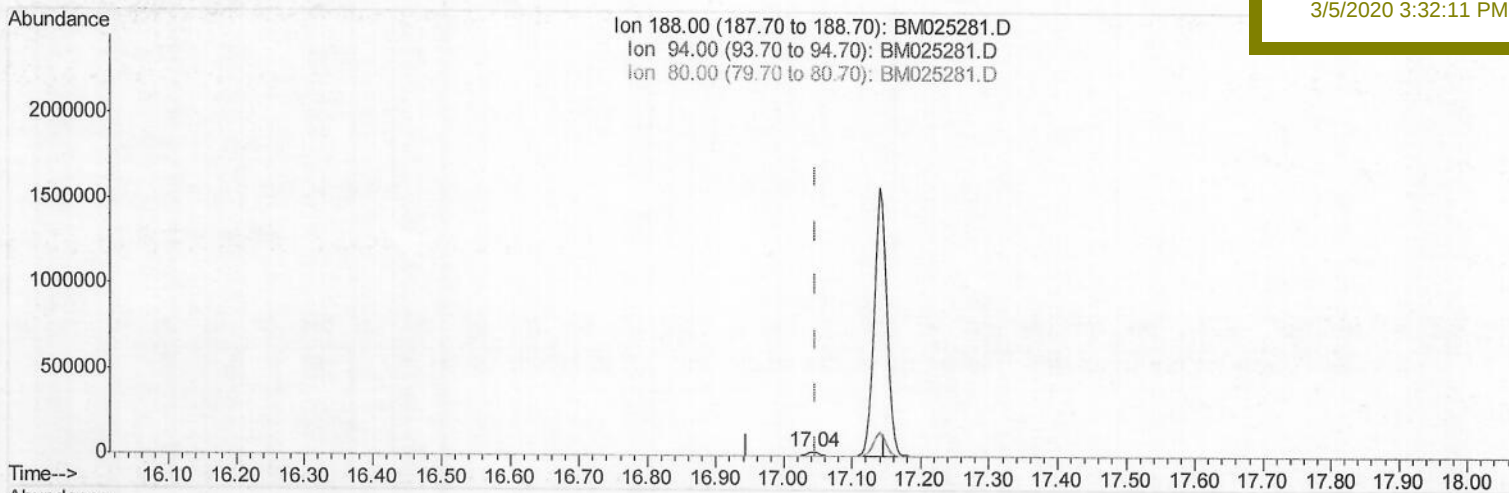
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(10) Phenanthrene-d10 (I)

17.041min (-0.005) 0.40ng/ul m > JU 03/06/20

response 32571

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.47#
80.00	22.60	9.76#
0.00	0.00	0.00

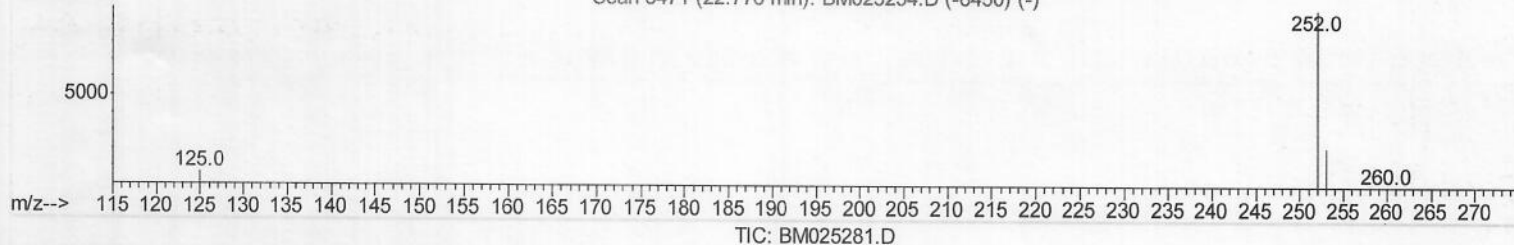
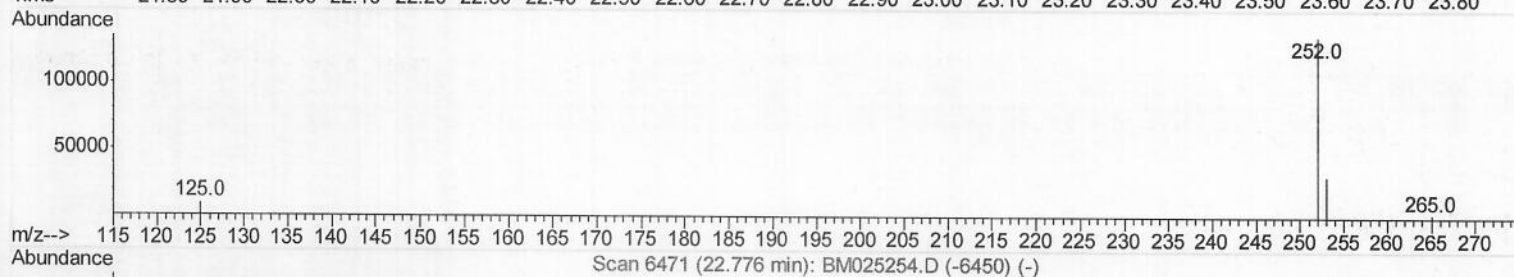
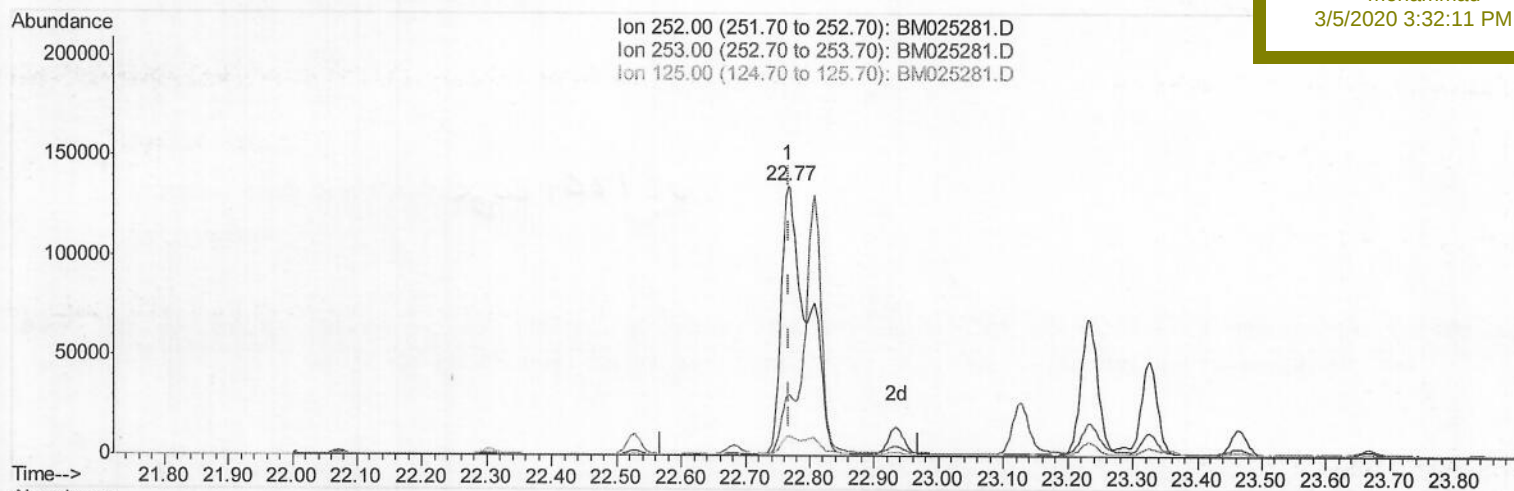
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QLast Update : Wed Mar 04 08:02:03 2020
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ClientSampleId :
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(21) Benzo(b)fluoranthene
22.767min (-0.002) 3.61ng/ul
response 385993
Ion Exp% Act%
252.00 100 100
253.00 24.90 22.85
125.00 14.30 7.27
0.00 0.00 0.00

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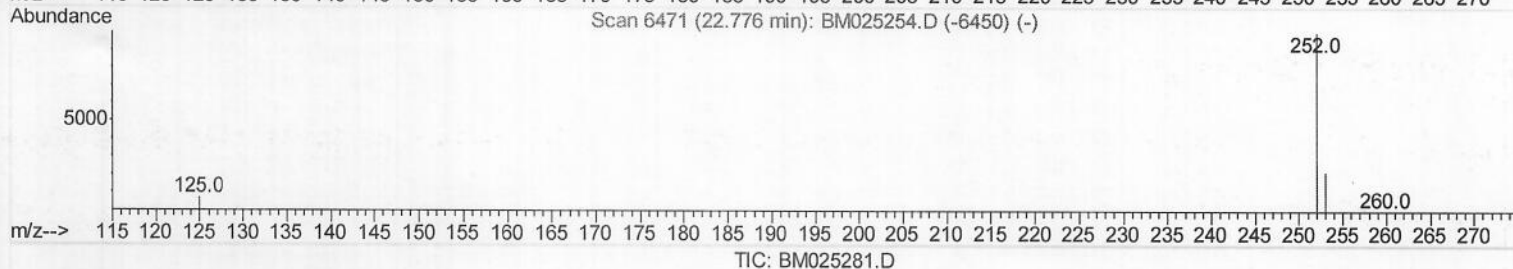
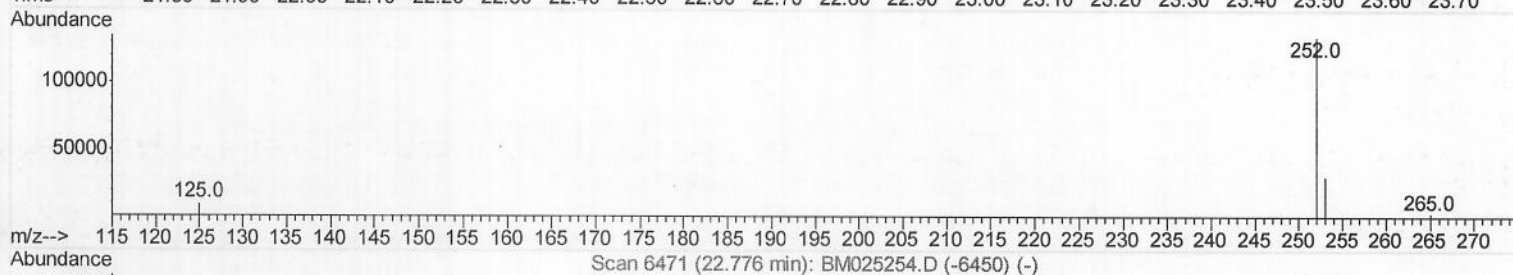
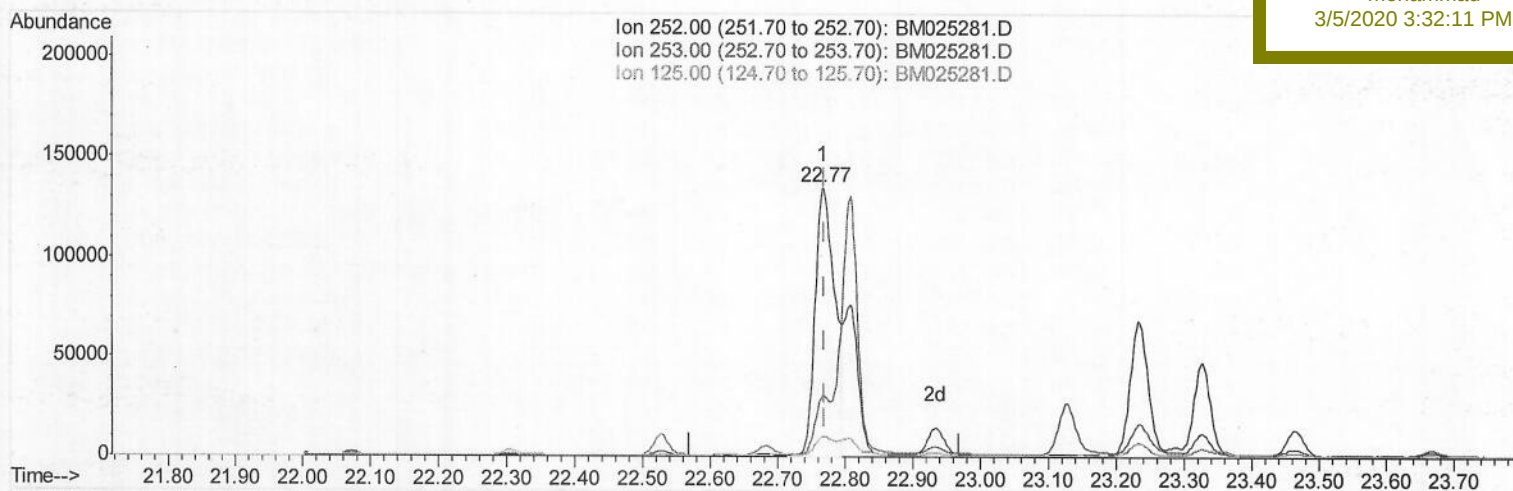
ClientSampleId :

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(21) Benzo(b)fluoranthene

22.767min (-0.002) 2.53ng/ul m> JU 03/06/20

response 270166

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.85
125.00	14.30	7.27
0.00	0.00	0.00

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ALS Vial : 77 Sample Multiplier: 1

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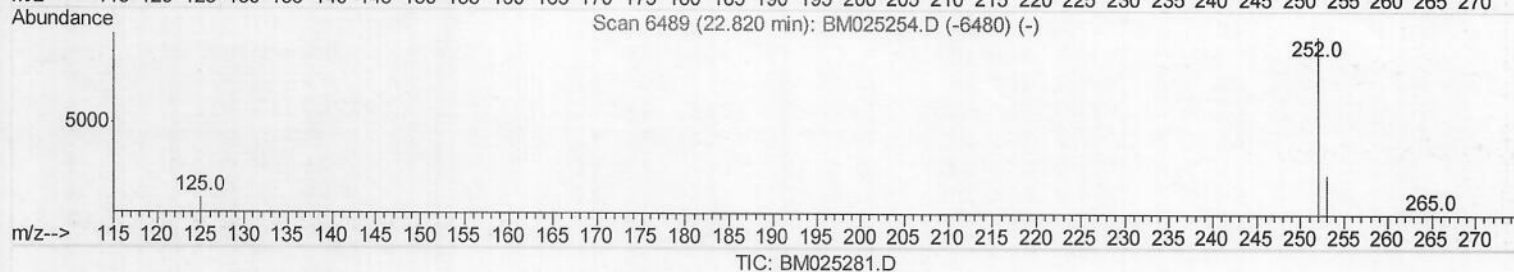
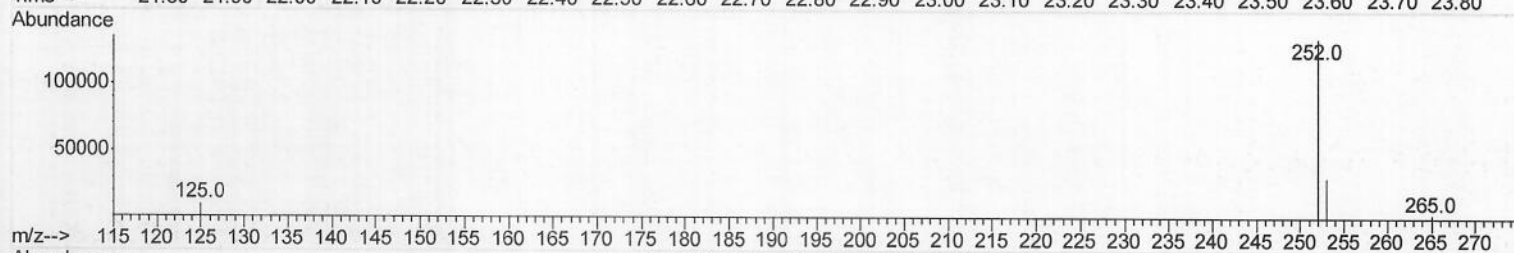
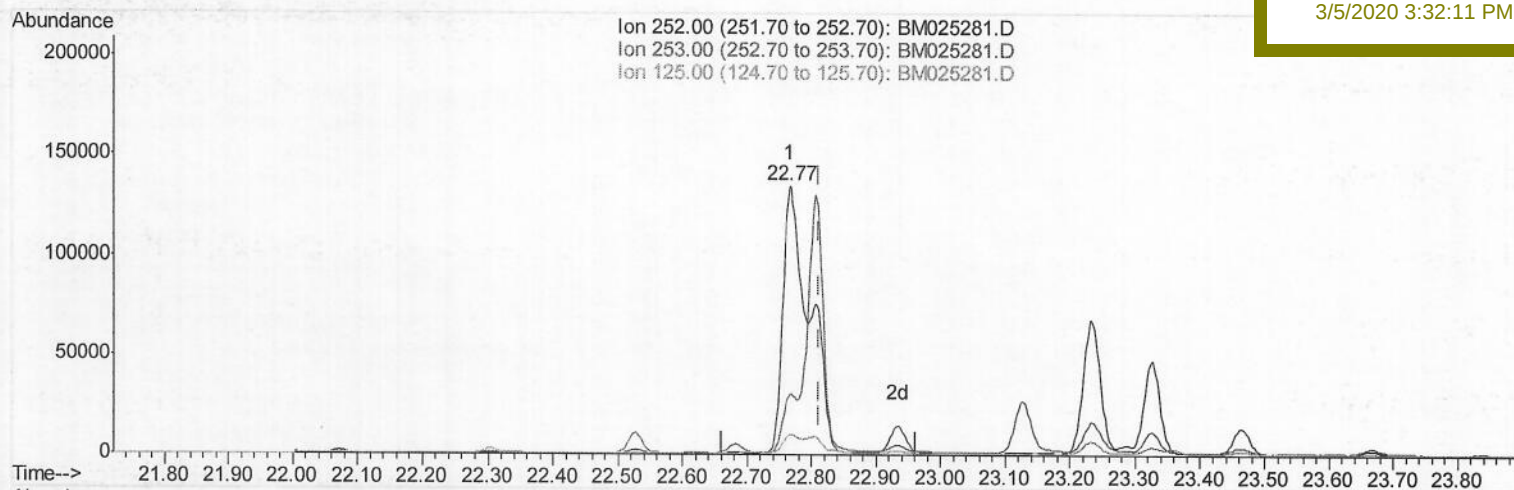
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBD93

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(22) Benzo(k)fluoranthene

22.767min (-0.045) 3.44ng/ul

response 385884

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.85
125.00	13.40	7.27#
0.00	0.00	0.00

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ALS Vial : 77 Sample Multiplier: 1

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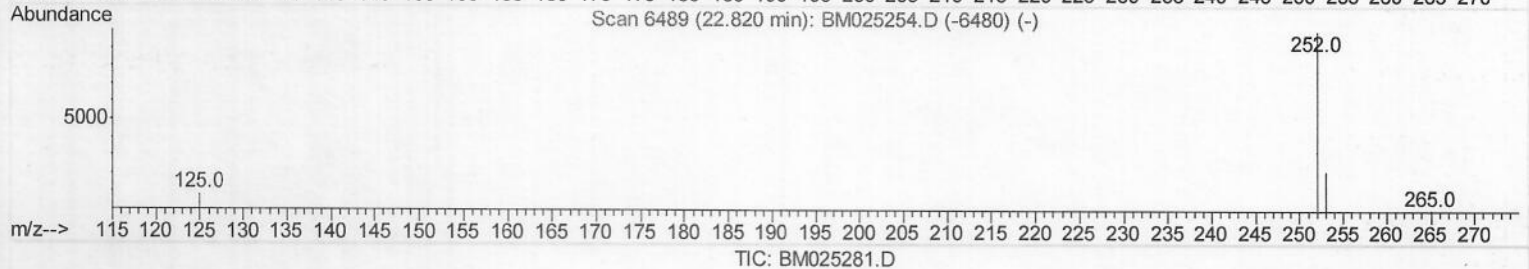
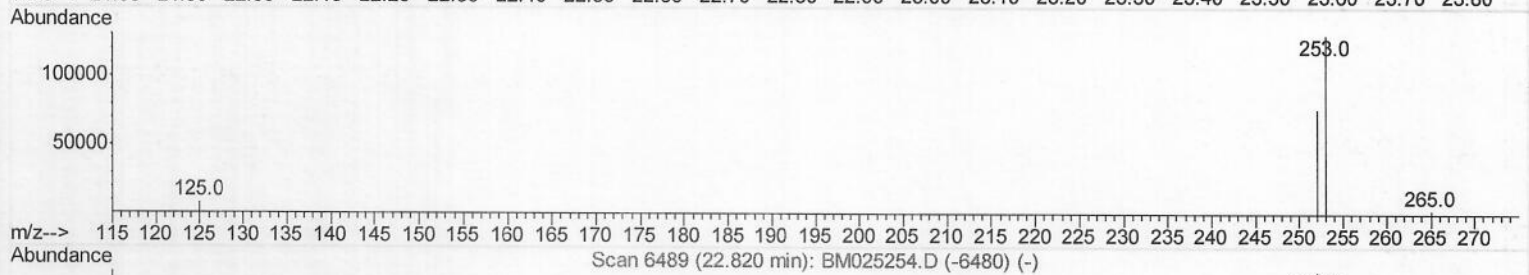
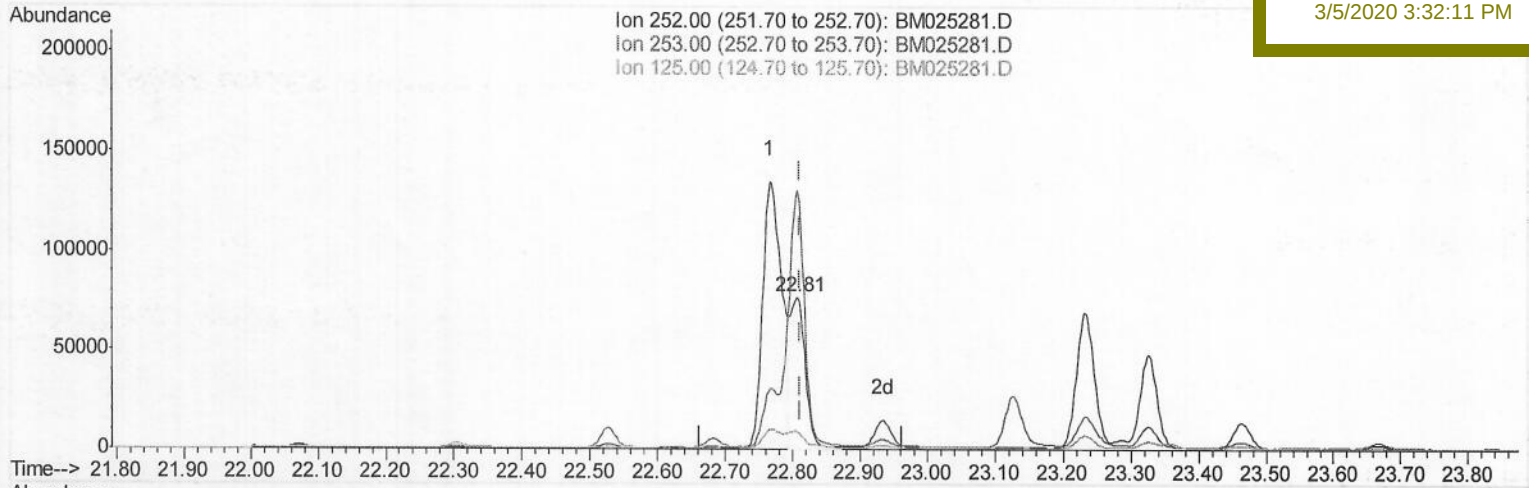
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(22) Benzo(k)fluoranthene

22.808min (-0.004) 1.08ng/ul m > JU 03/06/20

response 121209

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	169.61#
125.00	13.40	11.14
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	4058	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18051	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13413	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	32571m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	30322	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	26707	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	9027	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	29728	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.02	152	5399	0.086	ng/ul	98
12) Phenanthrene	17.08	178	8026	0.076	ng/ul	98
13) Anthracene	17.17	178	21580	0.232	ng/ul	96
15) Fluoranthene	19.10	202	123974	0.943	ng/ul	96
17) Pyrene	19.47	202	187818	1.633	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	90611	0.813	ng/ul	99
19) Chrysene	21.26	228	181392	1.481	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	270166m	2.528	ng/ul	92
22) Benzo(k)fluoranthene	22.81	252	121209m	1.082	ng/ul	
23) Benzo(a)pyrene	23.33	252	81711	0.911	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.59	276	68644	0.614	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	16301	0.176	ng/ul	96
26) Benzo(g,h,i)perylene	26.26	276	43263	0.456	ng/ul#	93

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