

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\

Data File : BM025482.D

Acq On : 11 Mar 2020 09:36

Operator : CG/JU

Sample : L1677-03

Misc :

ALS Vial : 75 Sample Multiplier: 1

Quant Time: Mar 11 13:44:04 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

Instrument :

BNA_M

ClientSampleId :

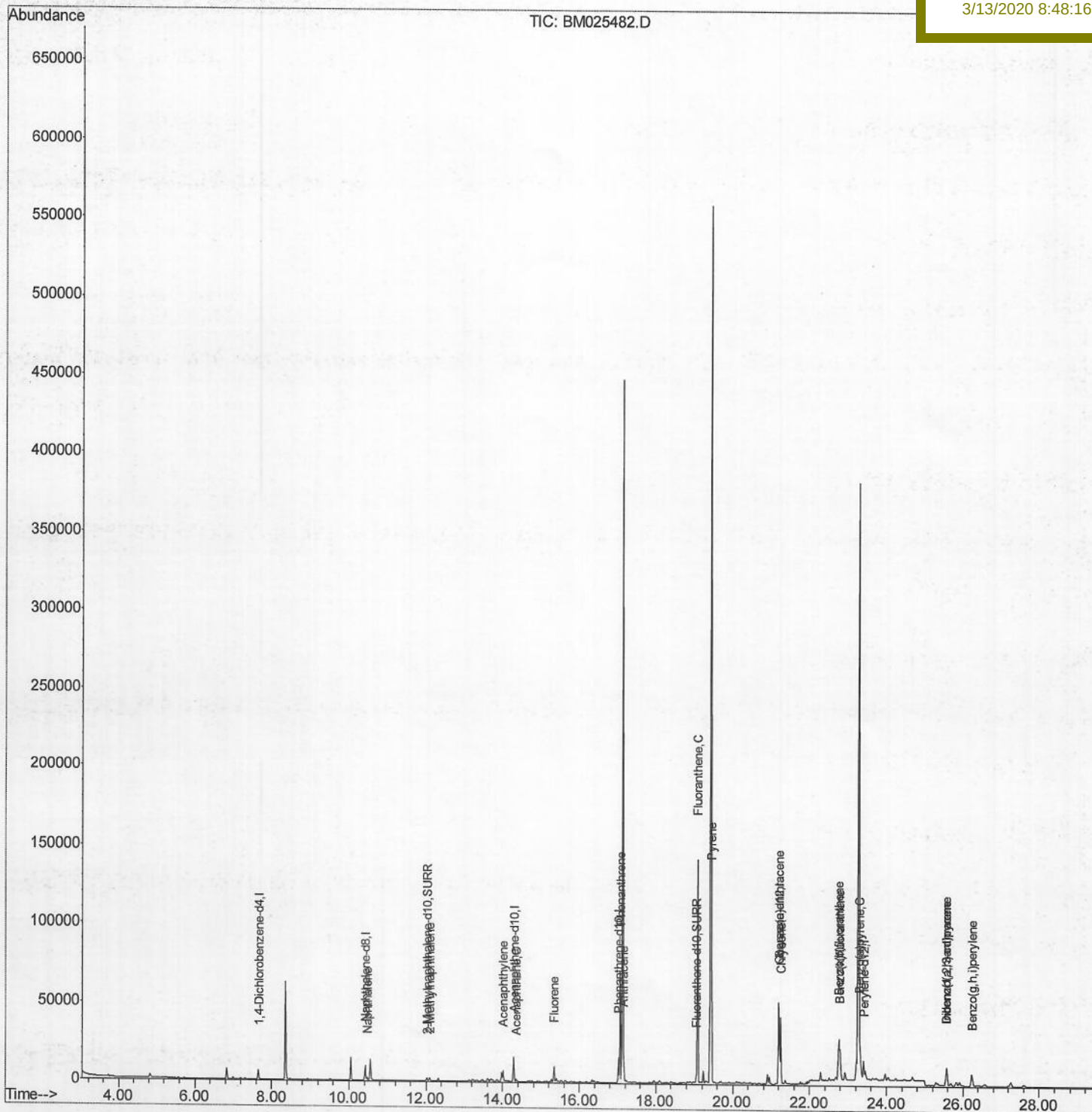
C0CC7

Manual Integrations

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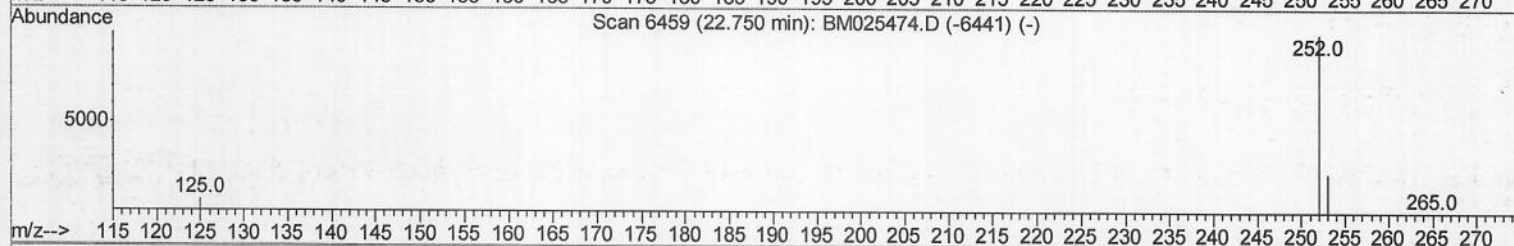
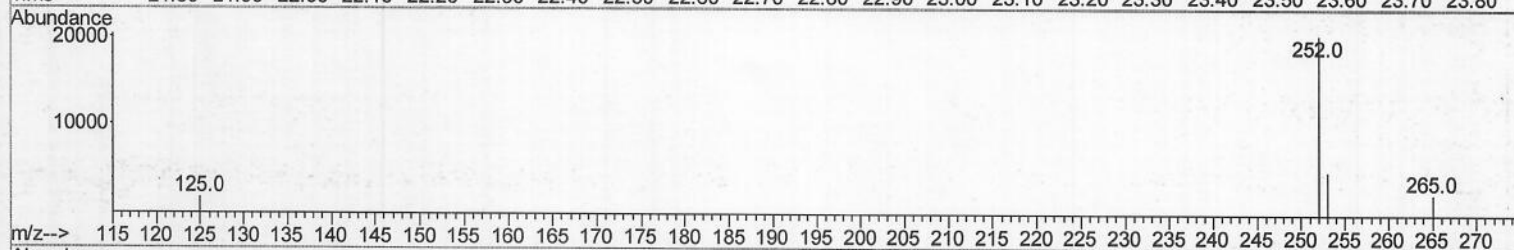
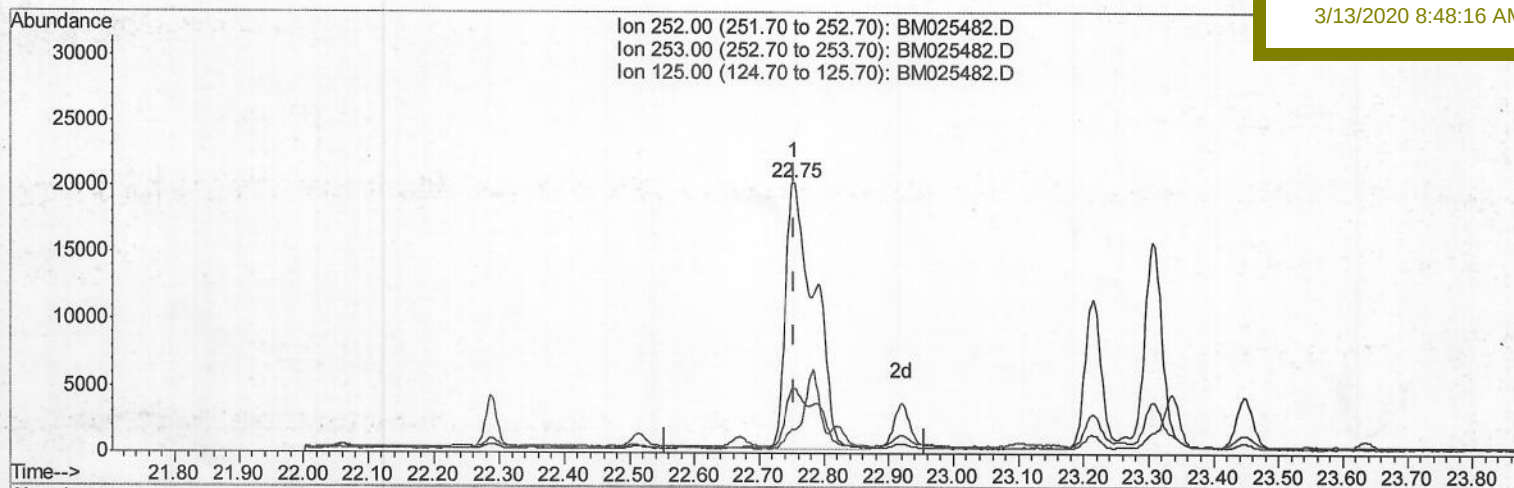
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(21) Benzo(b)fluoranthene
22.754min (-0.000) 1.02ng/ul
response 61729

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.23
125.00	8.80	9.08
0.00	0.00	0.00

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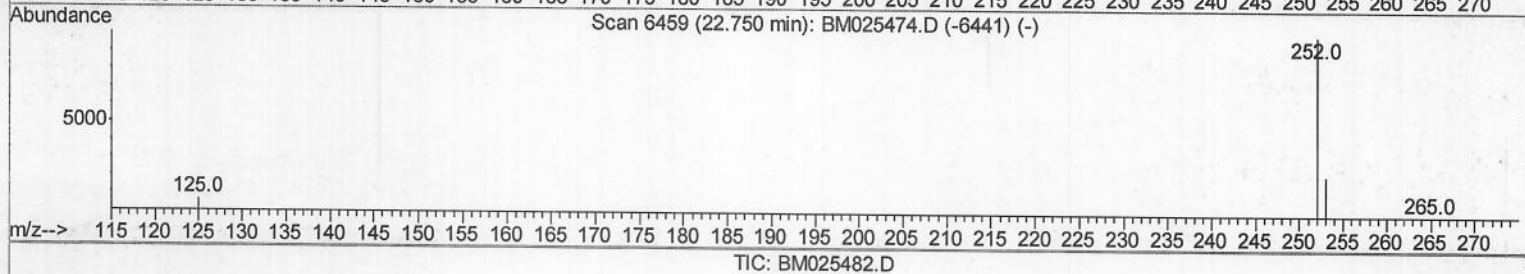
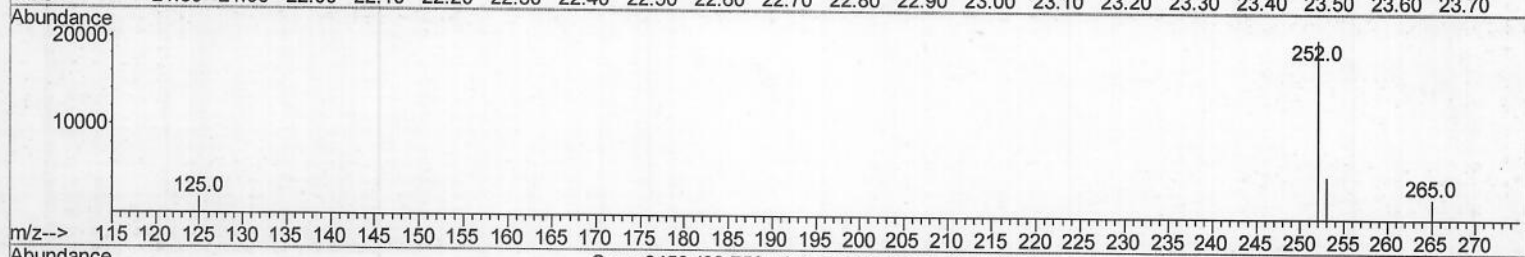
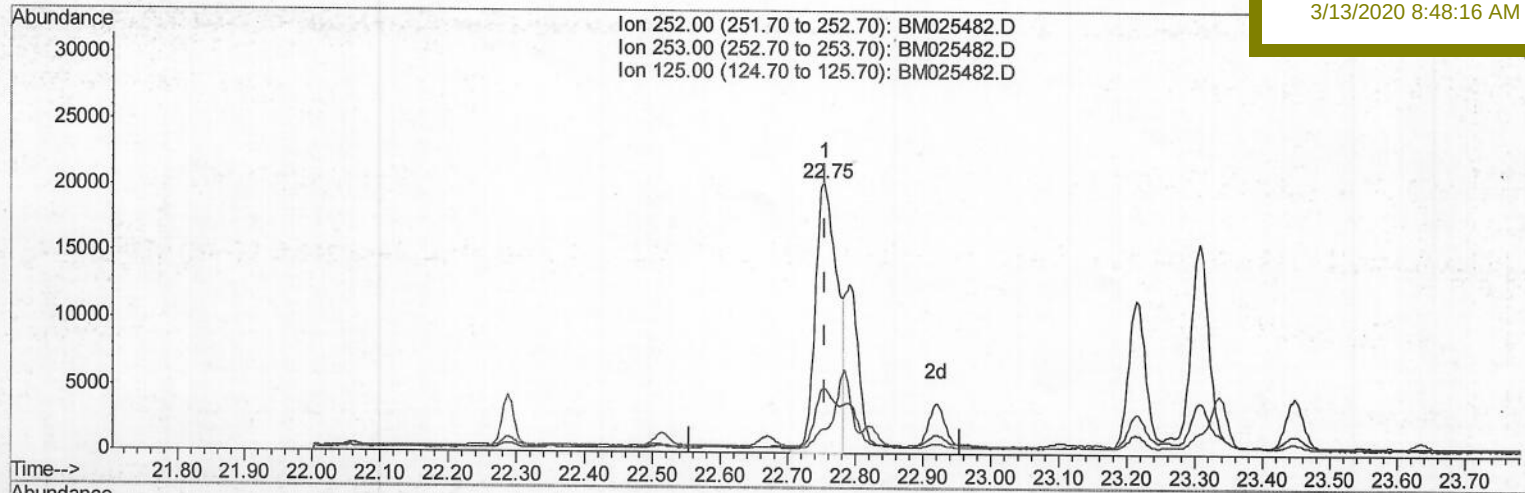
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

C0CC7

Manual Integrations
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(21) Benzo(b)fluoranthene

22.754min (-0.000) 0.75ng/ul m>JU 03/16/20

response 45225

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.23
125.00	8.80	9.08
0.00	0.00	0.00

Quantitation Report (Qedit)

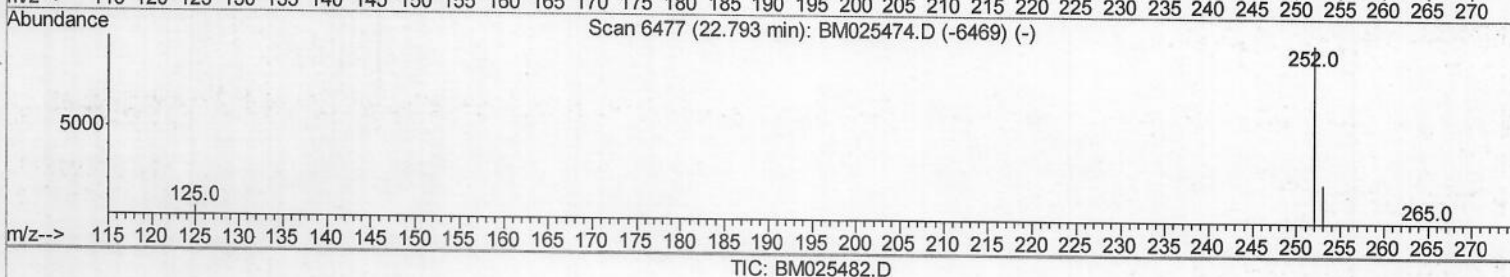
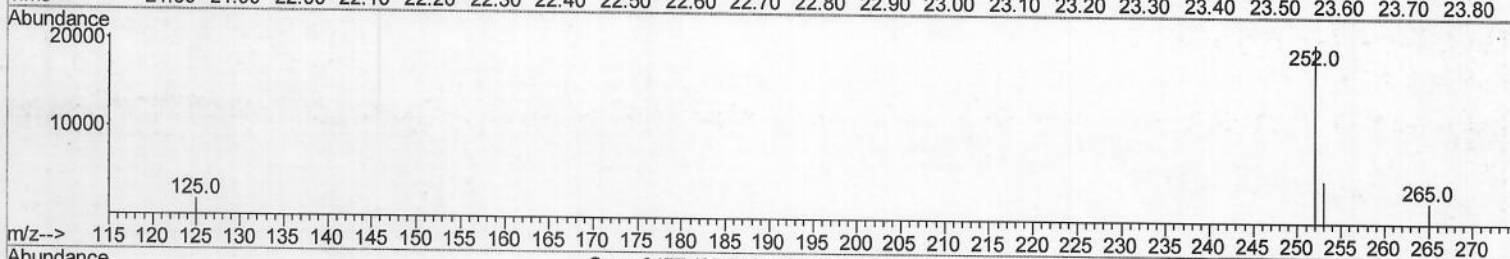
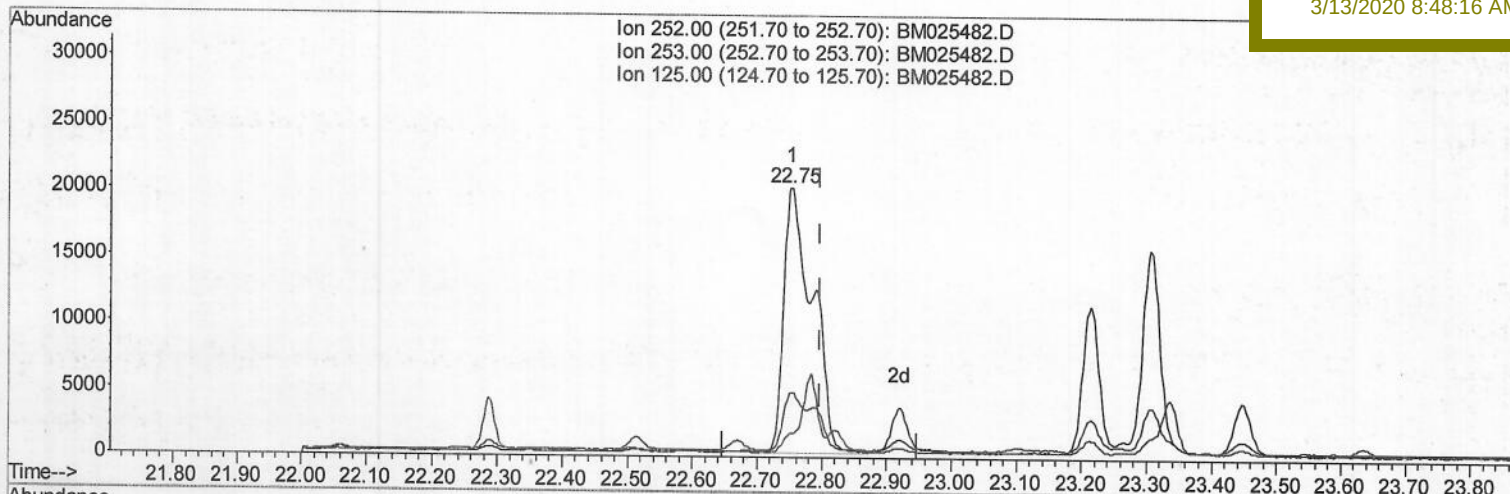
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 C0CC7

Manual Integrations
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(22) Benzo(k)fluoranthene
 22.754min (-0.044) 0.97ng/ul
 response 61729

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.23
125.00	8.90	9.08
0.00	0.00	0.00

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Misc :

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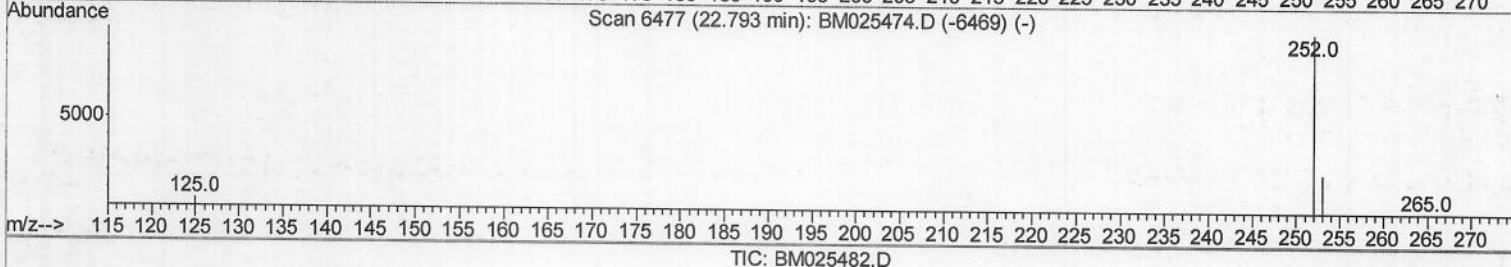
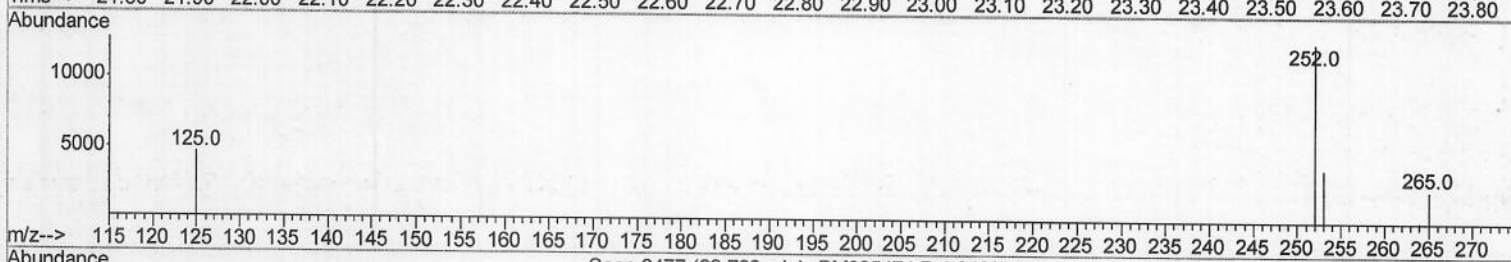
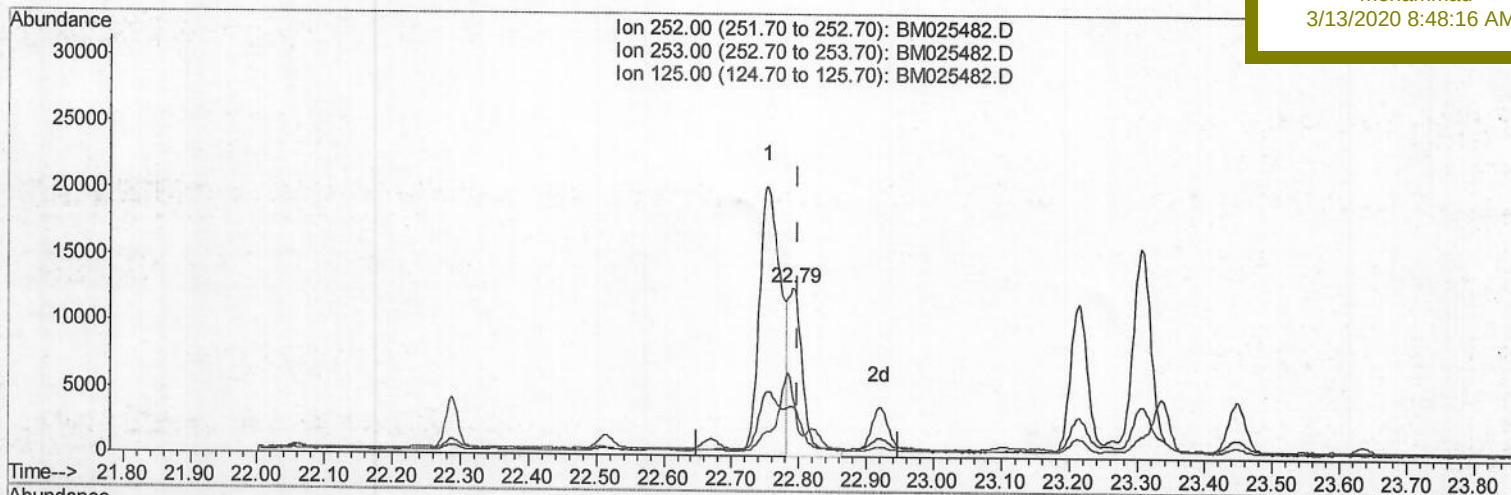
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

C0CC7

Manual Integrations
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(22) Benzo(k)fluoranthene

22.791min (-0.008) 0.32ng/ul m > 50 03/16/20

response 20151

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	29.70
125.00	8.90	36.51#
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	7.66	152	2891	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	12106	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8433	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	18933	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	15641	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	15279	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.02	152	2345	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	6677	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.48	128	1847	0.052	ng/ul#	91
5) 2-Methylnaphthalene	12.09	142	1351	0.053	ng/ul	99
7) Acenaphthylene	14.00	152	4724	0.137	ng/ul#	86
8) Acenaphthene	14.35	153	1083	0.036	ng/ul	96
9) Fluorene	15.34	166	5812	0.158	ng/ul	96
12) Phenanthrene	17.07	178	72425	1.207	ng/ul	99
13) Anthracene	17.16	178	15805	0.303	ng/ul	99
15) Fluoranthene	19.09	202	118146	1.816	ng/ul	99
17) Pyrene	19.45	202	92281	1.314	ng/ul	99
18) Benzo(a)anthracene	21.20	228	41789	0.747	ng/ul	97
19) Chrysene	21.25	228	40613	0.647	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	45225m	0.747	ng/ul	97
22) Benzo(k)fluoranthene	22.79	252	20151m	0.318	ng/ul	97
23) Benzo(a)pyrene	23.31	252	29201	0.581	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.57	276	18468	0.271	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	5242	0.091	ng/ul#	83
26) Benzo(a,h,i)perylene	26.23	276	15479	0.262	ng/ul	97

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