

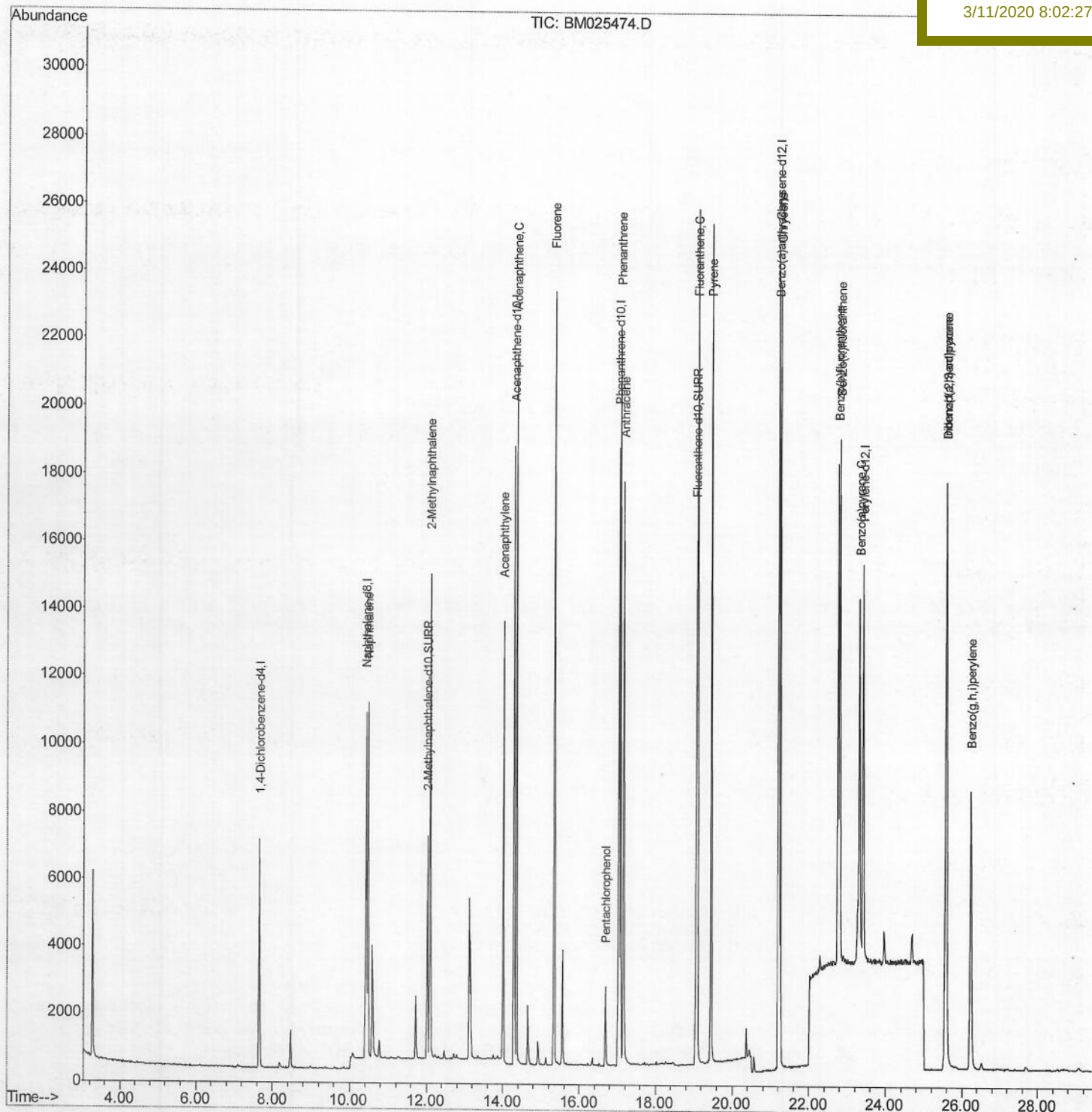
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025474.D
Acq On : 11 Mar 2020 04:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Mar 11 04:42:23 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 : Tue Mar 10 23:48:01 2020
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.486

Manual Integrations
APPROVED

mohammad
3/11/2020 8:02:27 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\

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Acq On : 11 Mar 2020 04:09

Operator : CG/JU

Sample : SSTDCCC0.4

Misc :

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Quant Time: Mar 11 04:41:28 2020

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

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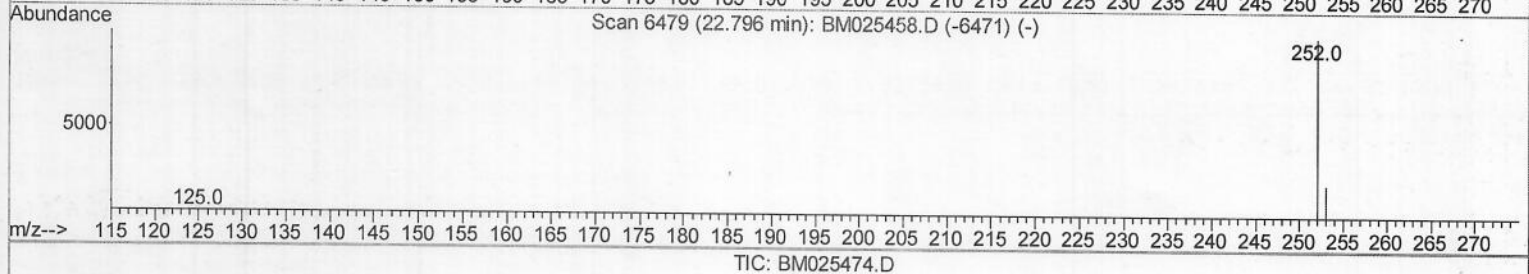
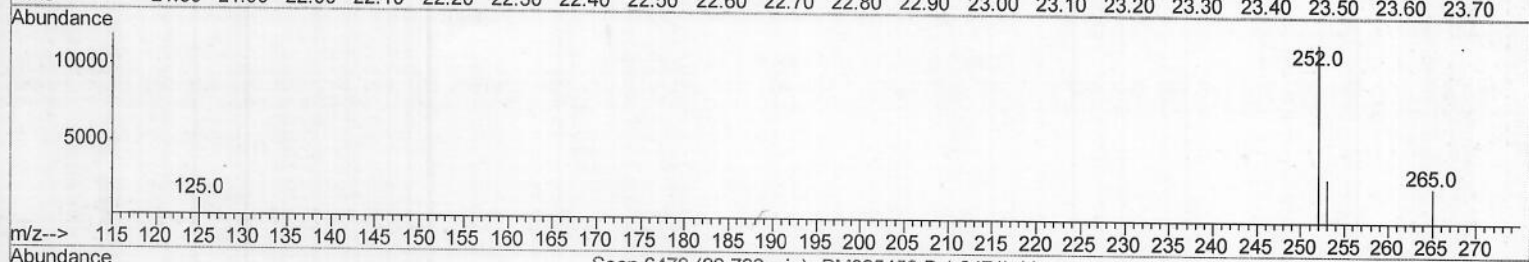
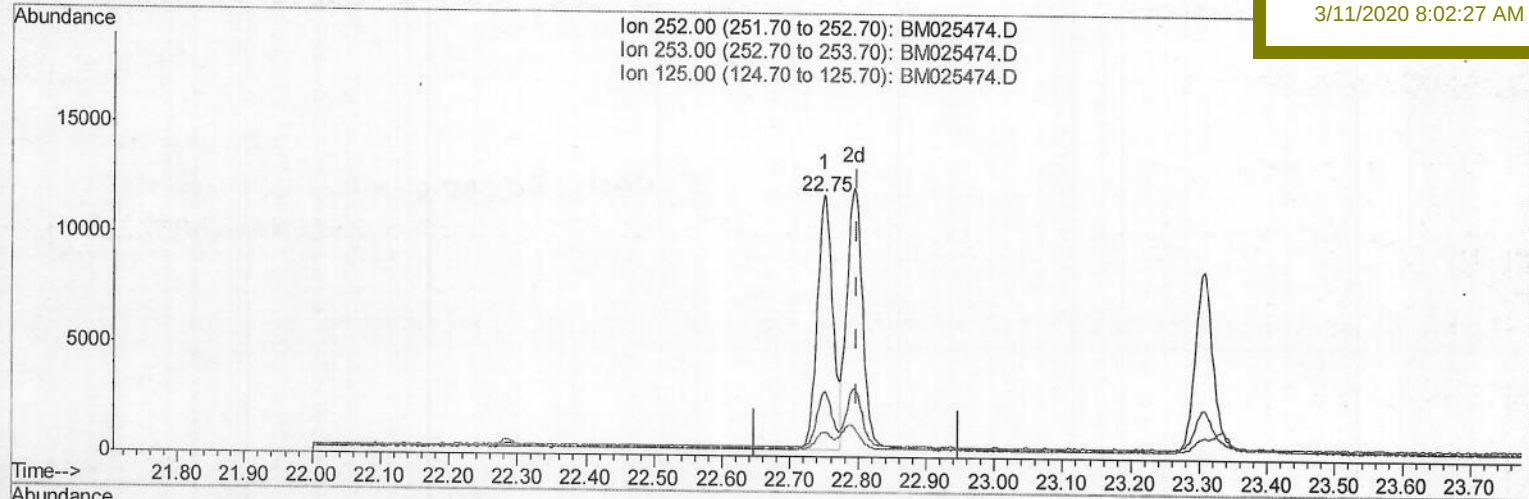
SSTD0.486

Manual Integrations

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(22) Benzo(k)fluoranthene

22.750min (-0.049) 0.30ng/ul

response 18484

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.90
125.00	8.90	9.14
0.00	0.00	0.00

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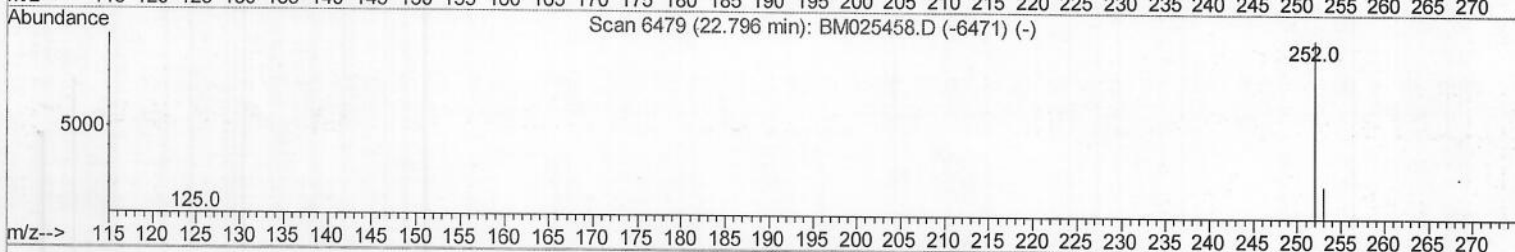
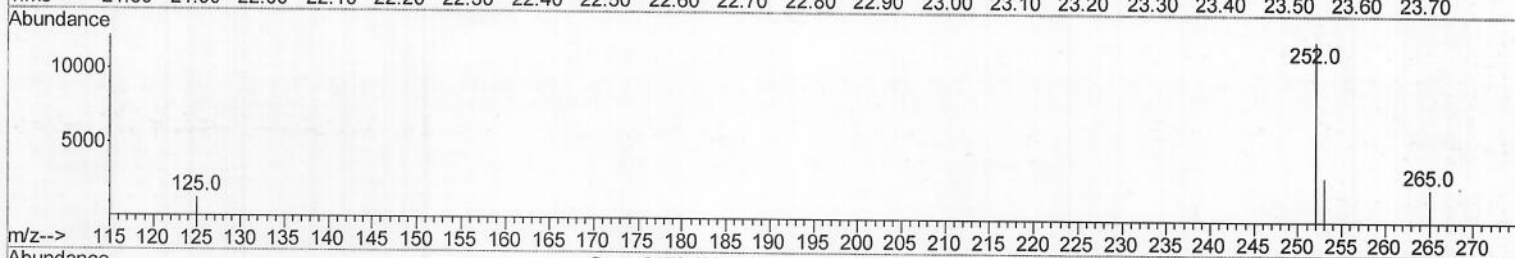
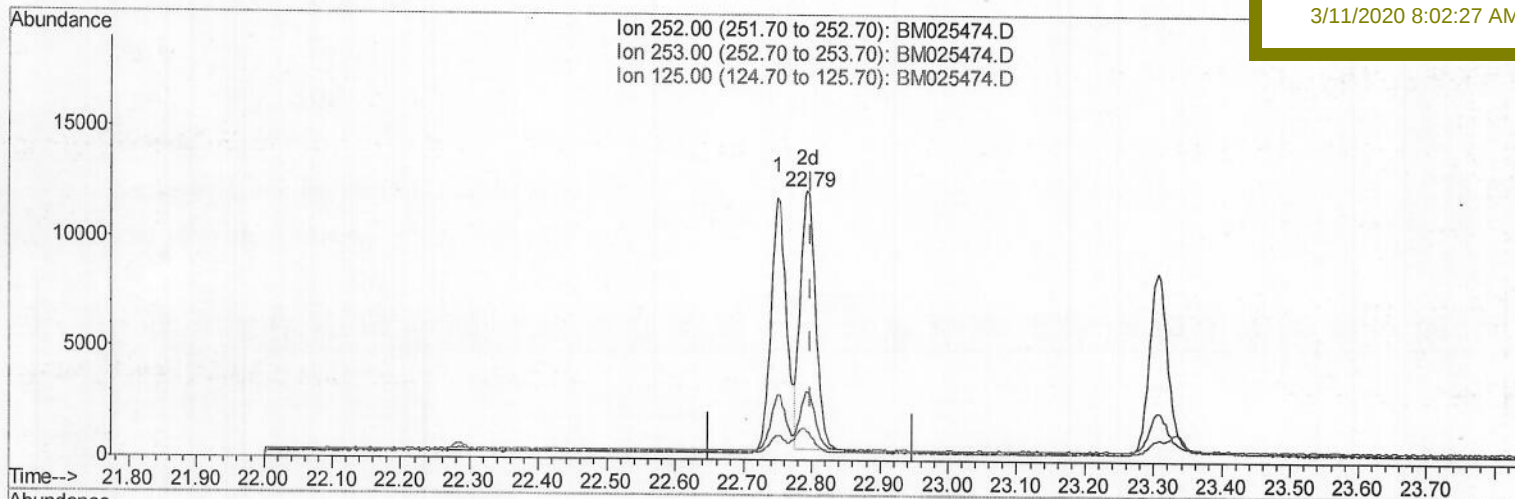
Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

SSTD0.486

Manual Integrations
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3/11/2020 8:02:27 AM

TIC: BM025474.D

(22) Benzo(k)fluoranthene

22.793min (-0.005) 0.30ng/ul m> dv 03/11/20

response 18455

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.39
125.00	8.90	11.07#
0.00	0.00	0.00

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 Data File : BM025474.D
 Acq On : 11 Mar 2020 04:09
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.486

Quant Time: Mar 11 04:42:23 2020
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3396	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	14155	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10079	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21491	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	14690	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	14915	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	8922	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	18210	0.31	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.48	128	14224	0.339	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	10255	0.342	ng/ul	99
7) Acenaphthylene	14.01	152	12714	0.309	ng/ul	99
8) Acenaphthene	14.35	153	11906	0.330	ng/ul	99
9) Fluorene	15.34	166	14118	0.321	ng/ul	100
11) Pentachlorophenol	16.69	266	1690	0.335	ng/ul	99
12) Phenanthrene	17.07	178	22196	0.326	ng/ul	100
13) Anthracene	17.16	178	19175	0.324	ng/ul	99
15) Fluoranthene	19.09	202	22589	0.306	ng/ul	98
17) Pyrene	19.45	202	21985	0.333	ng/ul	99
18) Benzo(a)anthracene	21.20	228	17435	0.332	ng/ul	99
19) Chrysene	21.25	228	19413	0.329	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	18484	0.313	ng/ul	99
22) Benzo(k)fluoranthene	22.79	252	18455m	0.298	ng/ul	99
23) Benzo(a)pyrene	23.31	252	15928	0.325	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.57	276	21434	0.322	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.58	278	17676	0.316	ng/ul	99
26) Benzo(a,h,i)perylene	26.23	276	17782	0.308	ng/ul	98

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

> 50 03/11/20