

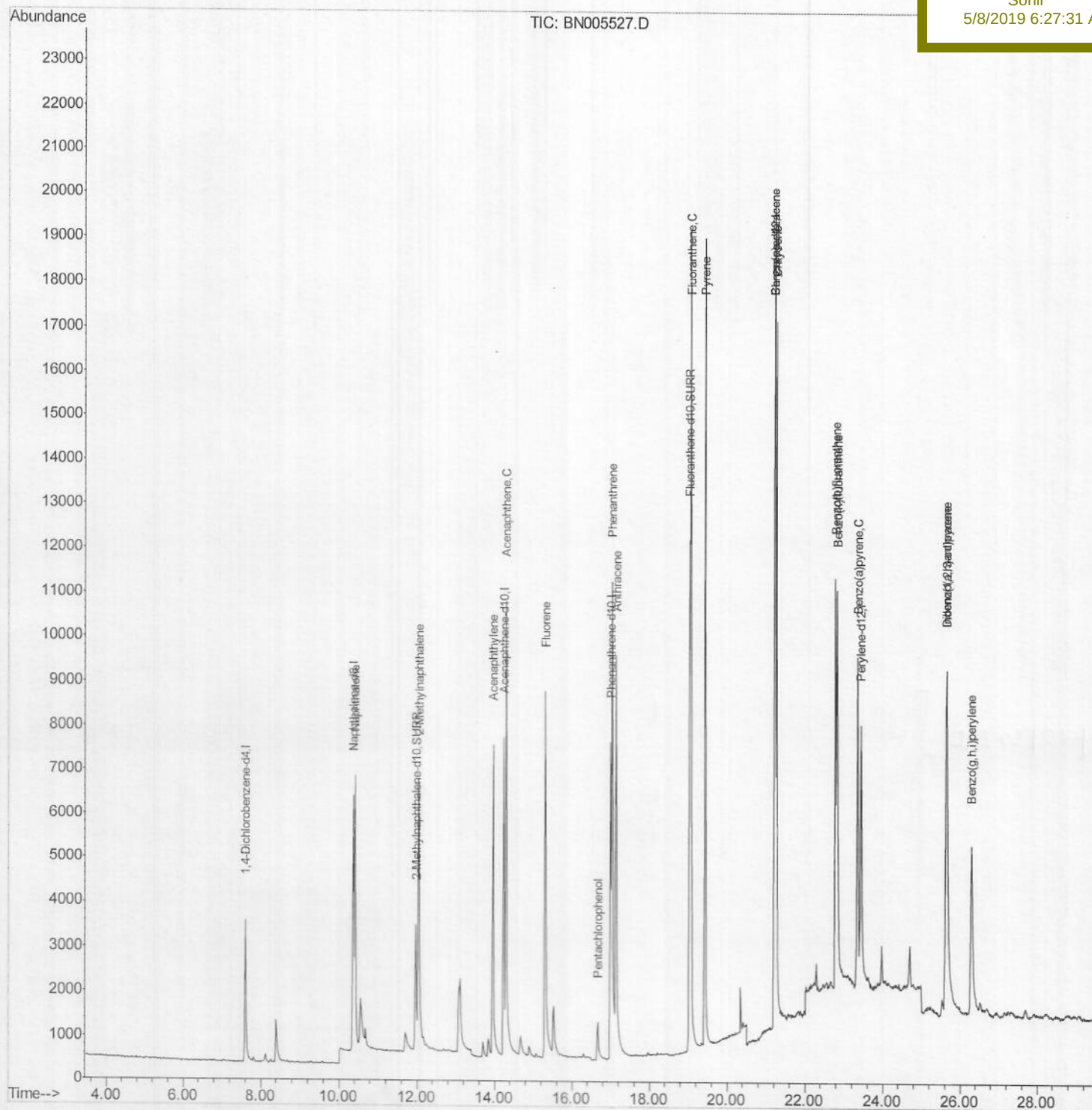
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Data File : BN005527.D
Acq On : 07 May 2019 21:36
Operator : JU/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 08 03:32:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.468

Manual Integrations
APPROVED

Sohil
5/8/2019 6:27:31 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Data File : BN005527.D

Acq On : 07 May 2019 21:36

Operator : JU/SJ

Sample : SSTDCCC0.4EC

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 08 01:59:26 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

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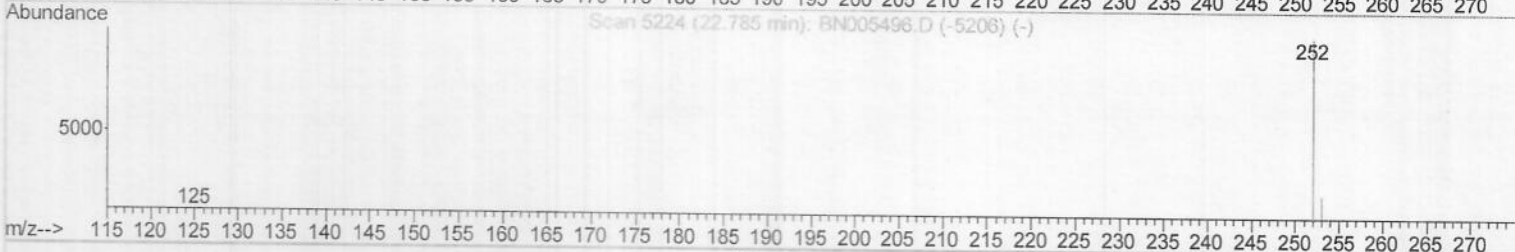
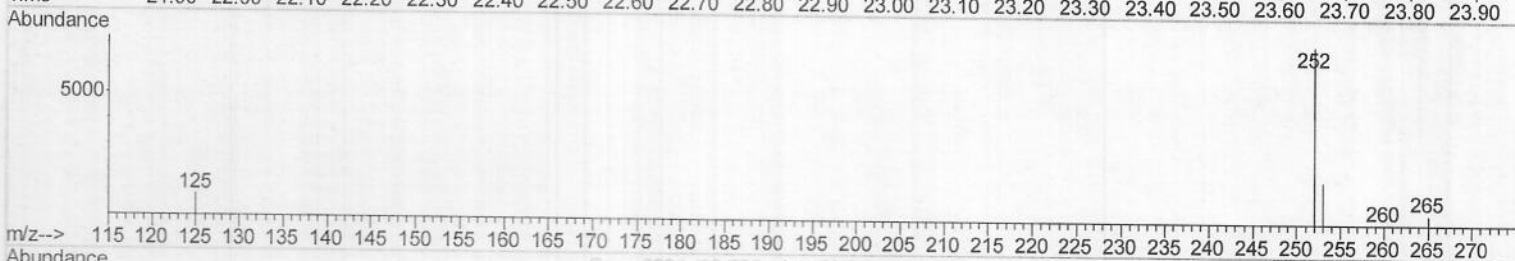
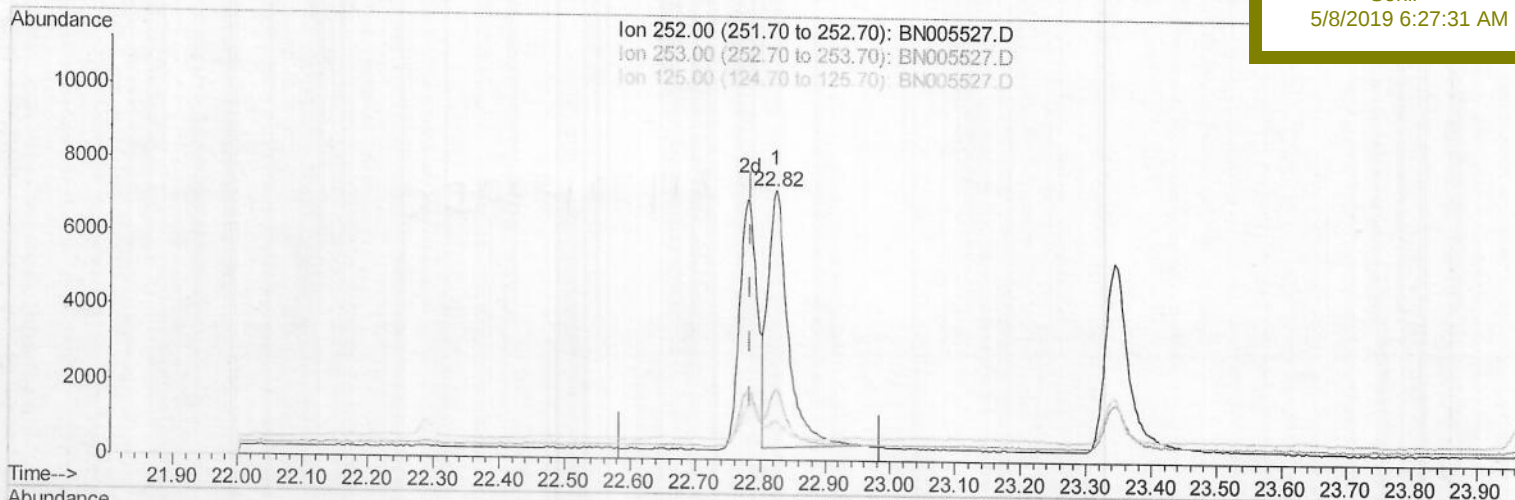
SSTD0.468

Manual Integrations

APPROVED

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5/8/2019 6:27:31 AM



TIC: BN005527.D

(21) Benzo(b)fluoranthene

22.823min (+0.038) 0.52ng/ul

response 15334

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	25.80
125.00	10.40	14.45
0.00	0.00	0.00

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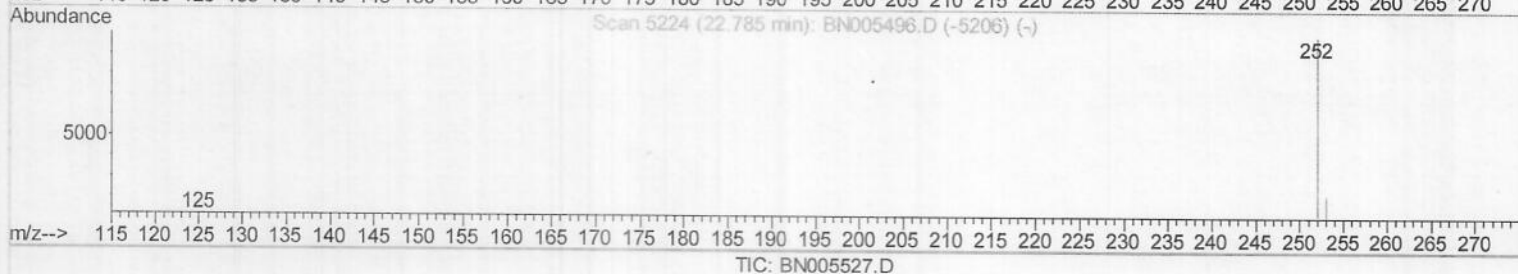
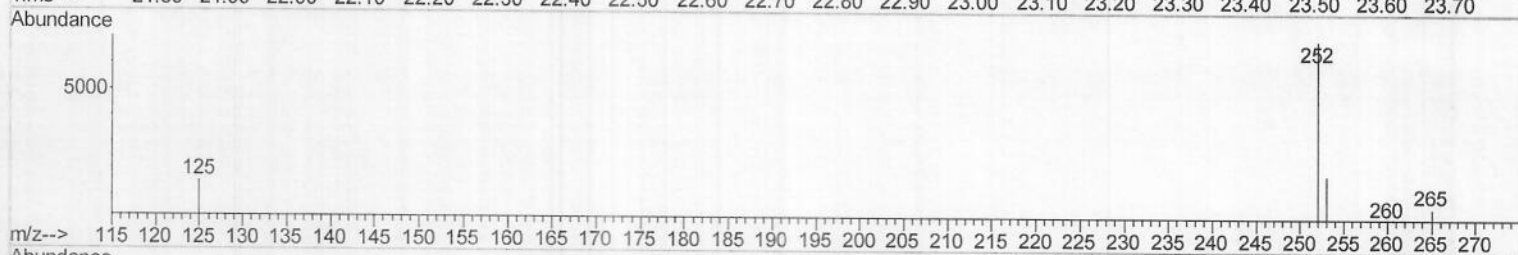
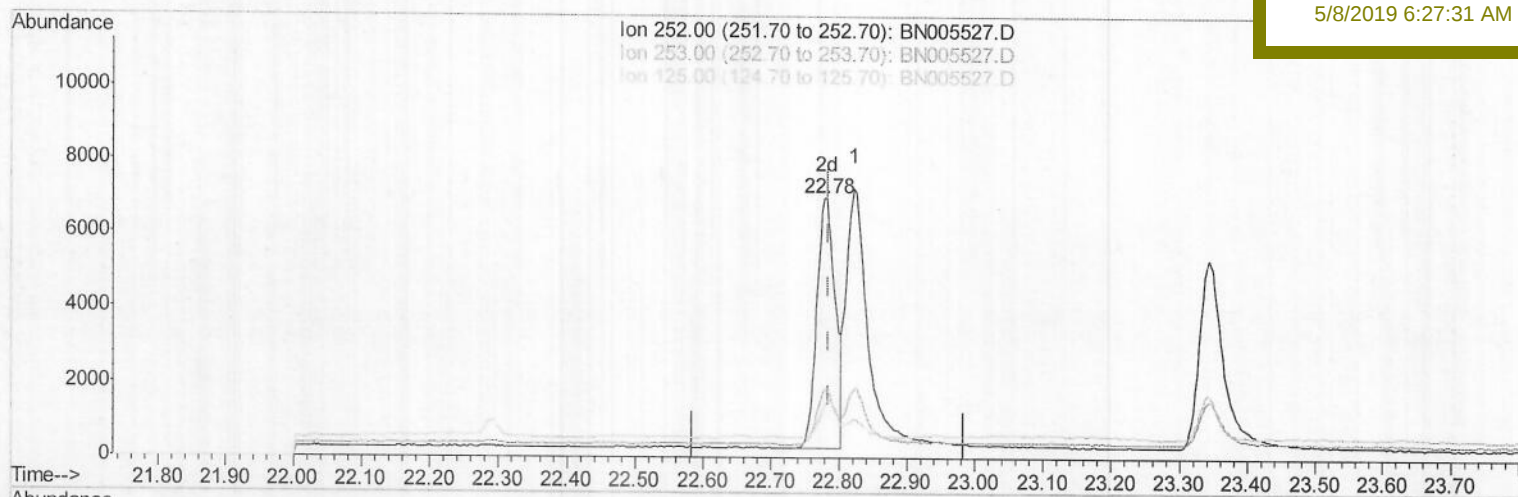
LabSampleId :

SSTD0.468

Manual Integrations
APPROVED

Sohil

5/8/2019 6:27:31 AM



(21) Benzo(b)fluoranthene

22.782min (-0.003) 0.42ng/ul m) 5005/08/19

response 12515

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	27.01
125.00	10.40	21.98#
0.00	0.00	0.00

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Sohil
 5/8/2019 6:27:31 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2486	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	10037	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	5698	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.99	188	13626	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	11153	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	9885	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.96	152	6394	0.41	ng/ul	-0.03
14) Fluoranthene-d10	19.03	212	16827	0.39	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.41	128	10514	0.396	ng/ul	98
5) 2-Methylnaphthalene	12.04	142	7351	0.405	ng/ul	100
7) Acenaphthylene	13.95	152	11498	0.401	ng/ul	99
8) Acenaphthene	14.29	153	8123	0.400	ng/ul	97
9) Fluorene	15.30	166	9275	0.391	ng/ul	99
11) Pentachlorophenol	16.66	266	1327	0.376	ng/ul	92
12) Phenanthrene	17.03	178	14755	0.397	ng/ul	99
13) Anthracene	17.13	178	15183	0.410	ng/ul	100
15) Fluoranthene	19.06	202	19744	0.384	ng/ul	100
17) Pyrene	19.43	202	20578	0.500	ng/ul	99
18) Benzo(a)anthracene	21.21	228	15939	0.415	ng/ul	97
19) Chrysene	21.26	228	18361	0.389	ng/ul	96
21) Benzo(b)fluoranthene	22.78	252	12515m	0.421	ng/ul	93
22) Benzo(k)fluoranthene	22.82	252	15279	0.410	ng/ul#	77
23) Benzo(a)pyrene	23.34	252	12998	0.391	ng/ul#	97
24) Indeno(1,2,3-cd)pyrene	25.63	276	13140	0.354	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.65	278	10883	0.354	ng/ul#	92
26) Benzo(g,h,i)perylene	26.29	276	11038	0.348	ng/ul	

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