

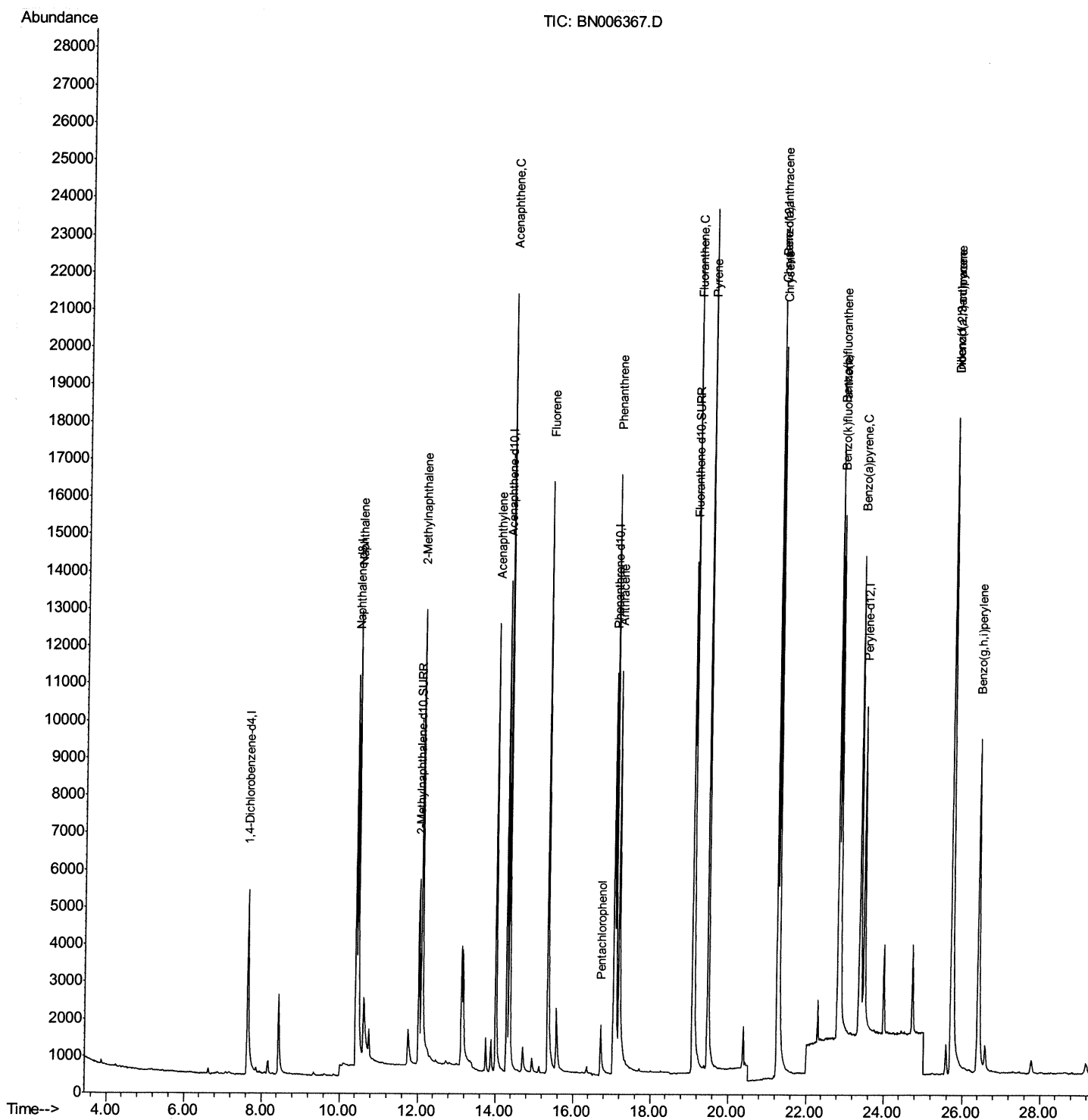
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006367.D
Acq On : 18 Jun 2019 02:11
Operator : JU/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleID :
SSTD0.422

Manual Integrations
APPROVED

mohammad
6/21/2019 8:23:06 AM

Quant Time: Jun 18 02:59:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

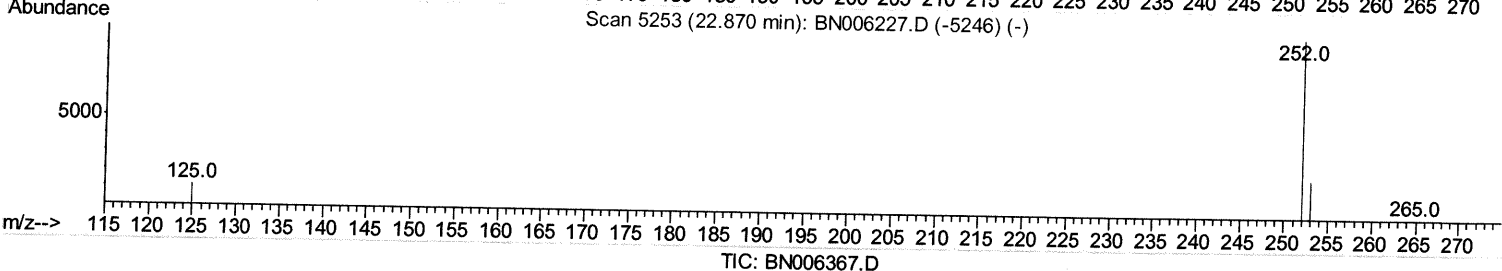
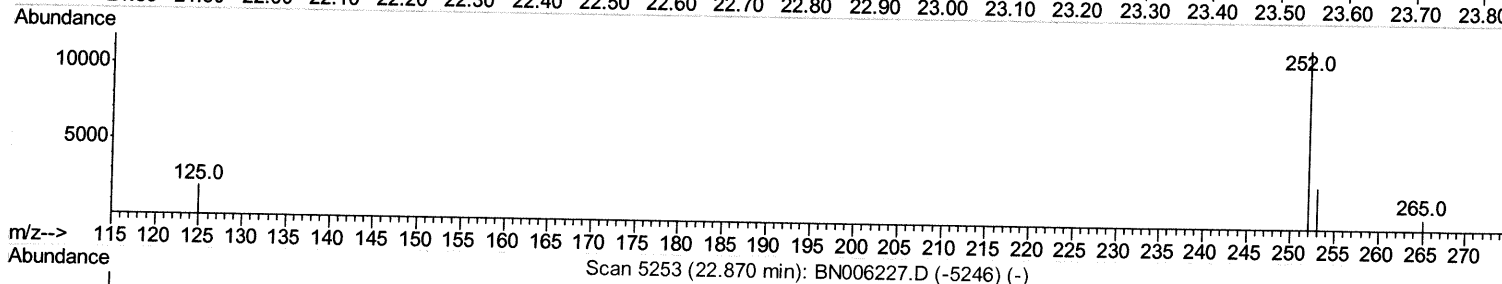
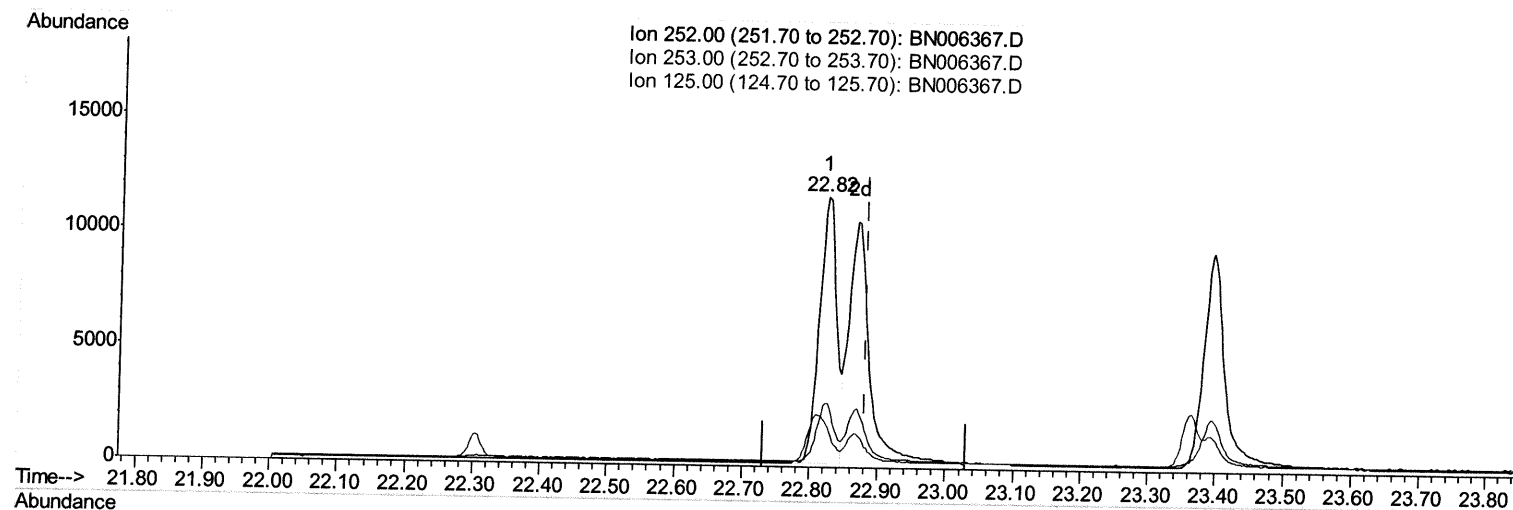
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Quant Time: Jun 18 02:57:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.822min (-0.060) 0.39ng/ul

response 19924

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.57
125.00	17.90	16.71
0.00	0.00	0.00

Quantitation Report (Qedit)

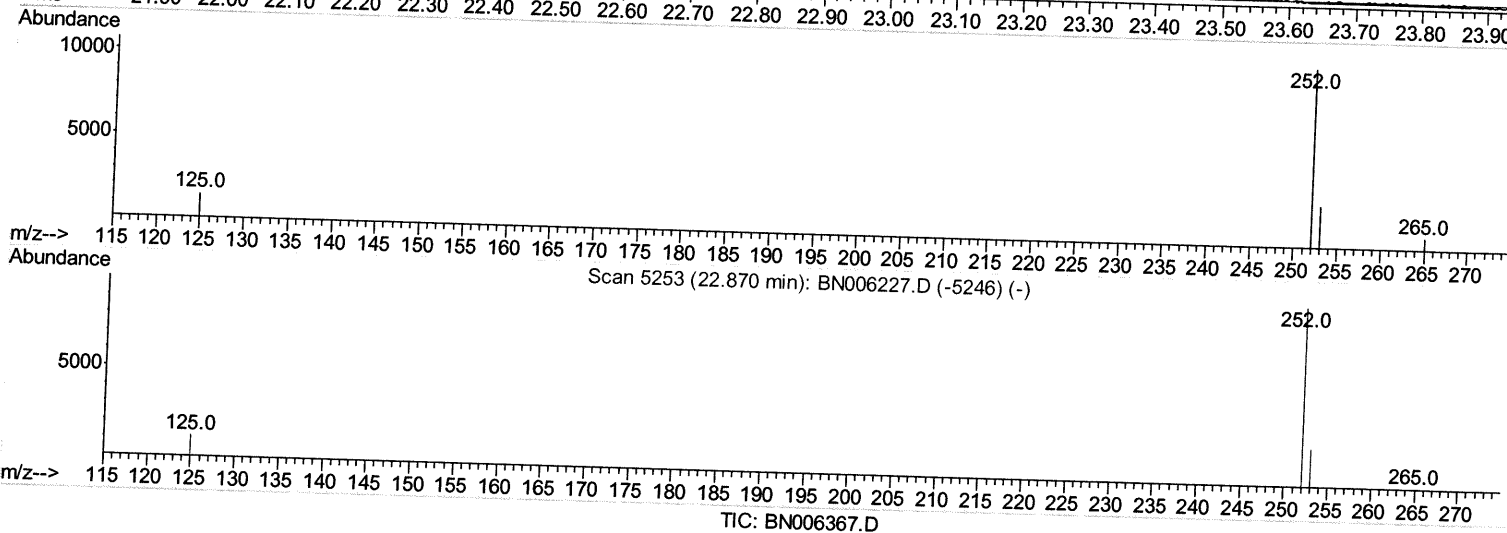
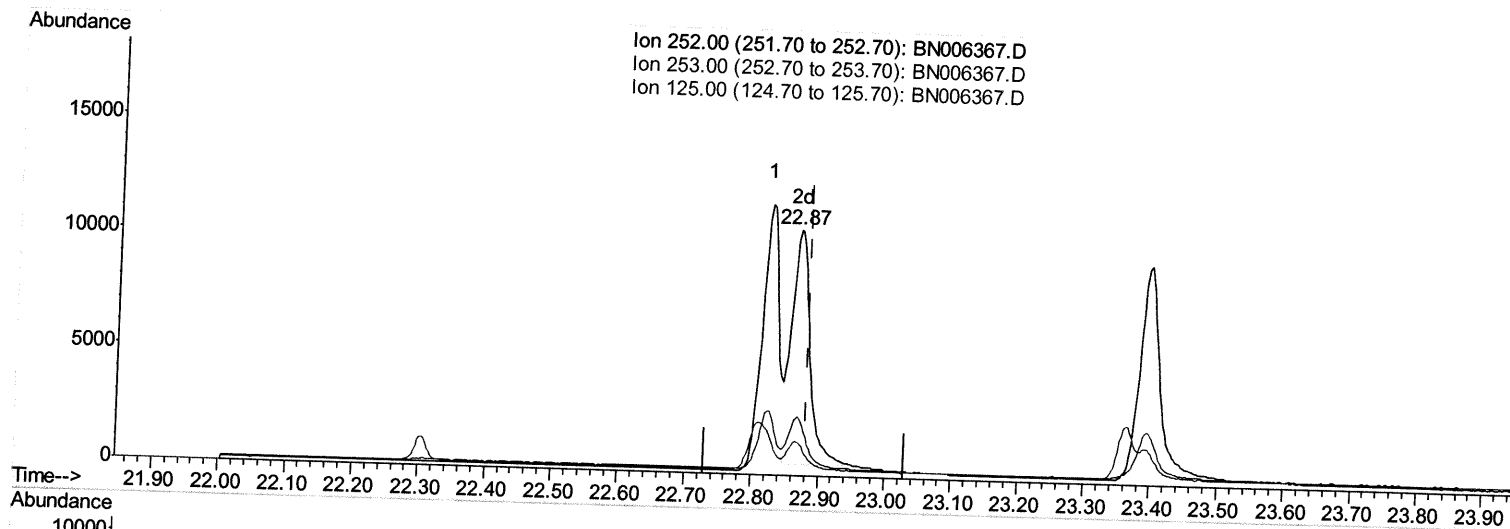
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006367.D
 Acq On : 18 Jun 2019 02:11
 Operator : JU/SJ
 Sample : SSTDC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleID :
 SST0.422

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:23:06 AM

Quant Time: Jun 18 02:57:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.865min (-0.016) 0.40ng/ul m

JU
 06/18/19

response 20080

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.70
125.00	17.90	13.83#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006367.D
 Acq On : 18 Jun 2019 02:11
 Operator : JU/SJ
 Sample : SSTDC00.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDC0.422

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:23:06 AM

Quant Time: Jun 18 02:59:44 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4234	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16656	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8171	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15687	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11160	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	12430	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	9614	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	16025	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.47	128	19644	0.427	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	12052	0.376	ng/ul	98
7) Acenaphthylene	14.01	152	16560	0.365	ng/ul	100
8) Acenaphthene	14.35	153	12996	0.412	ng/ul	99
9) Fluorene	15.35	166	13058	0.354	ng/ul	97
11) Pentachlorophenol	16.72	266	1854	0.465	ng/ul	99
12) Phenanthrene	17.09	178	19453	0.386	ng/ul	99
13) Anthracene	17.18	178	16072	0.334	ng/ul	99
15) Fluoranthene	19.12	202	21454	0.386	ng/ul	98
17) Pyrene	19.49	202	22506	0.383	ng/ul	98
18) Benzo(a)anthracene	21.25	228	17316	0.351	ng/ul	99
19) Chrysene	21.30	228	21738	0.469	ng/ul	99
21) Benzo(b)fluoranthene	22.82	252	19924	0.384	ng/ul	94
22) Benzo(k)fluoranthene	22.87	252	20080m	0.398	ng/ul	
23) Benzo(a)pyrene	23.39	252	20703	0.429	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.73	276	22661	0.434	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.74	278	17730	0.424	ng/ul	93
26) Benzo(a,h,i)perylene	26.41	276	19657	0.449	ng/ul	95

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

JU 06/18/19