

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\

Data File : BN009231.D

Acq On : 28 Dec 2019 16:54

Operator : JU

Sample : SSTDCCC0.4

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 04:40:12 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Dec 29 03:34:38 2019

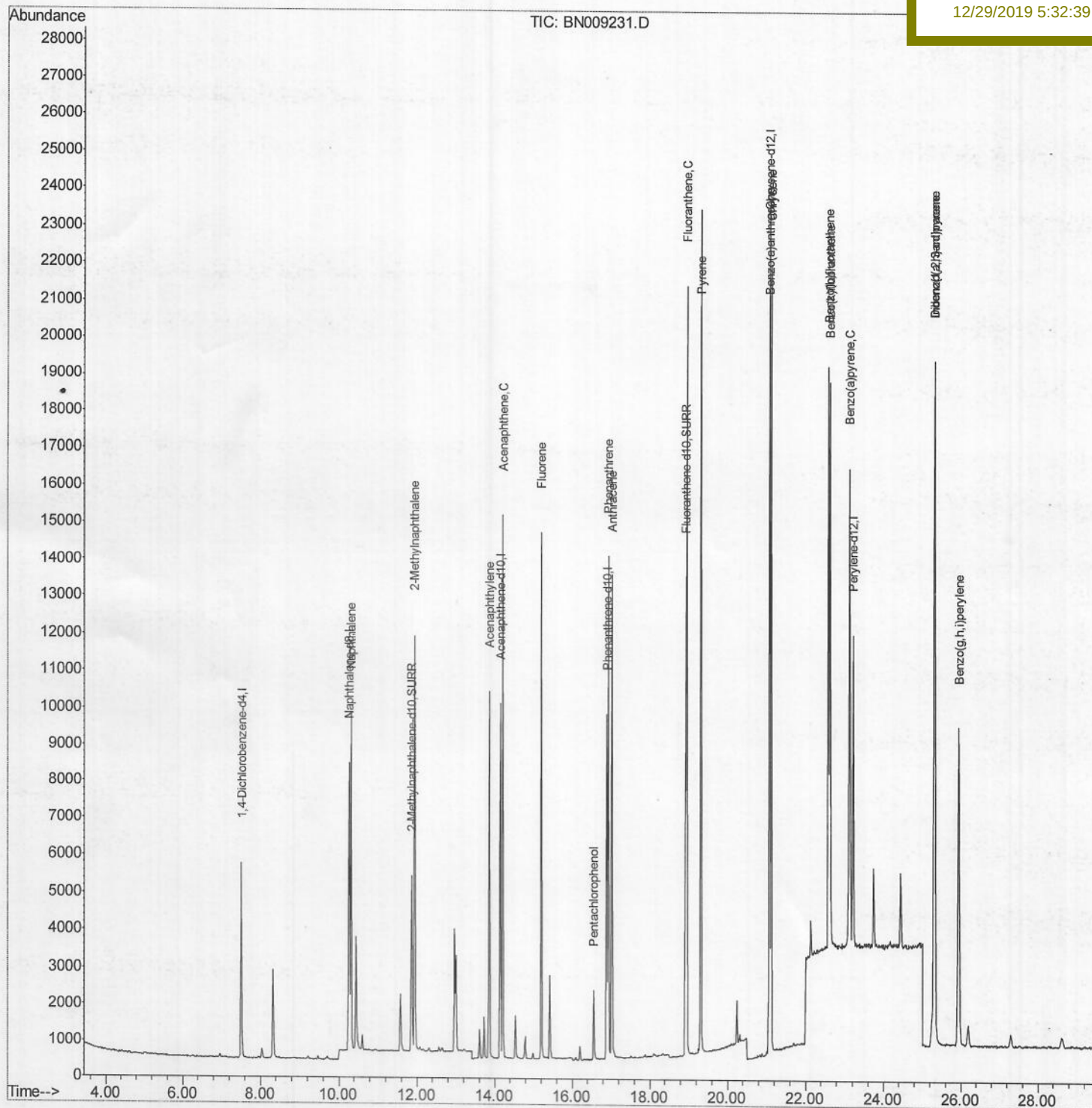
Response via : Initial Calibration

Instrument :

BNA_N

LabSampleId :

SSTD0.426

Manual Integrations
APPROVEDmohammad
12/29/2019 5:32:39 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\

Data File : BN009231.D

Acq On : 28 Dec 2019 16:54

Operator : JU

Sample : SSTDCCC0.4

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 03:39:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Dec 29 03:34:38 2019

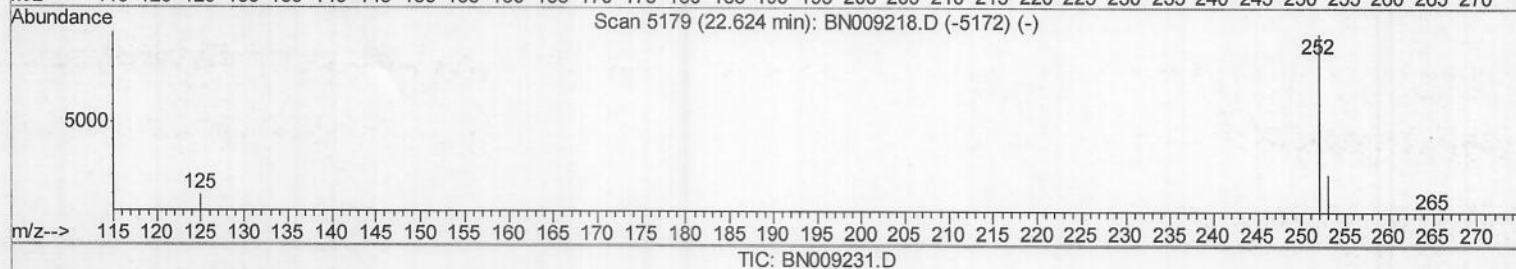
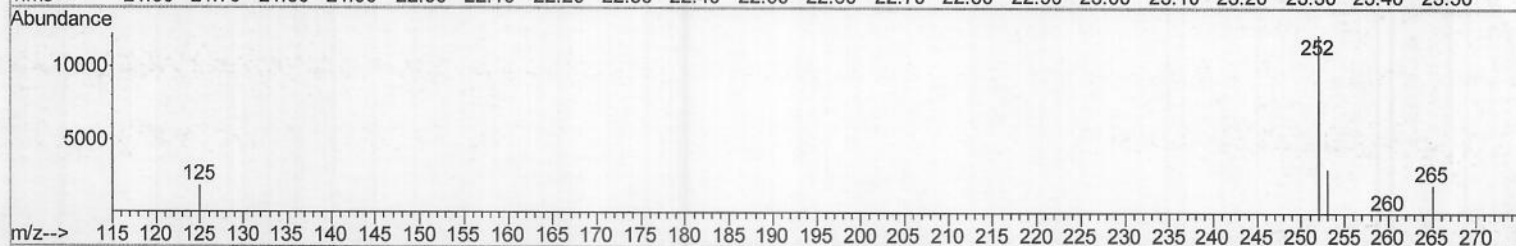
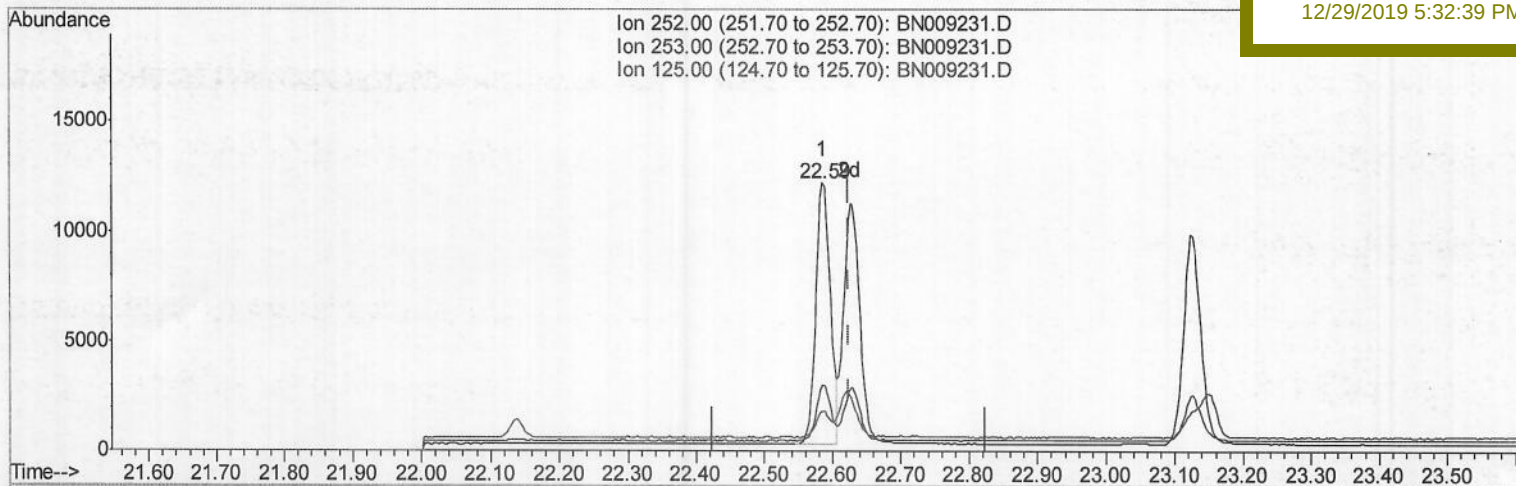
Response via : Initial Calibration

Instrument :

BNA_N

LabSampleId :

SSTD0.426

Manual Integrations
APPROVEDmohammad
12/29/2019 5:32:39 PM

(22) Benzo(k)fluoranthene

22.586min (-0.038) 0.37ng/ul

response 17611

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.92
125.00	15.50	15.24
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009231.D
Acq On : 28 Dec 2019 16:54
Operator : JU
Sample : SSTDCCC0.4

Misc

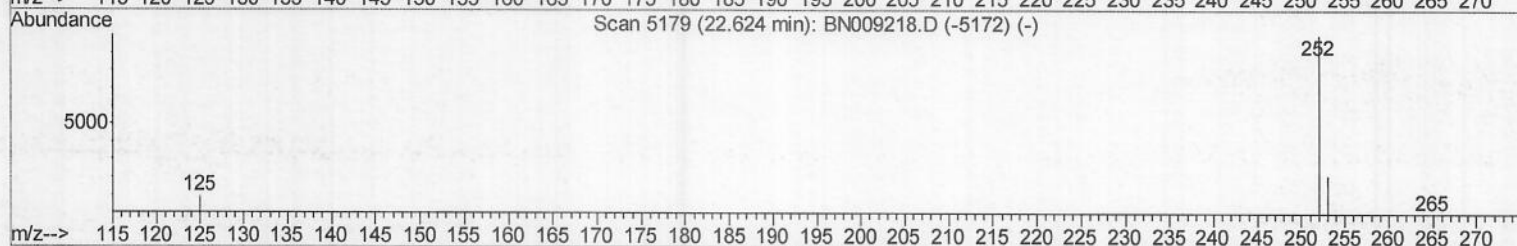
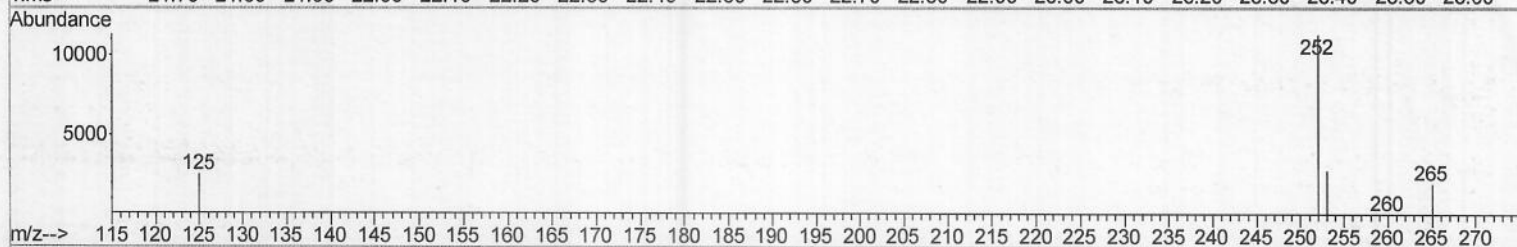
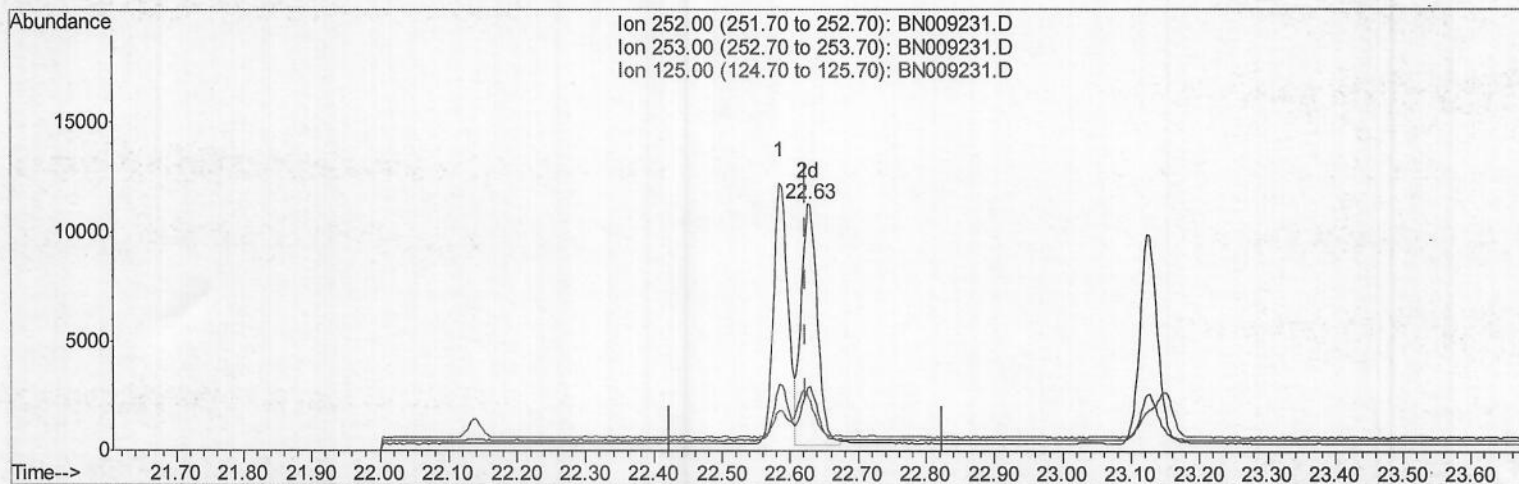
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 03:39:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 29 03:34:38 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.426

Manual Integrations
APPROVED

mohammad
12/29/2019 5:32:39 PM



TIC: BN009231.D

(22) Benzo(k)fluoranthene

22.627min (+0.003) 0.39ng/ul m

response 18253

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.49
125.00	15.50	22.30#
0.00	0.00	0.00

> JU 12/30/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\

Data File : BN009231.D

Acq On : 28 Dec 2019 16:54

Operator : JU

Sample : SSTDCCC0.4

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 04:40:12 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Dec 29 03:34:38 2019

Response via : Initial Calibration

Instrument :

BNA_N

LabSampleId :

SSTD0.426

Manual Integrations
APPROVEDmohammad
12/29/2019 5:32:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2755	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	10075	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	5247	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	10648	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	9526	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	10054	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	6500	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	13699	0.44	ng/ul	0.00

Target Compounds

					Ovalue
3) Naphthalene	10.31	128	12250	0.401	ng/ul 100
5) 2-Methylnaphthalene	11.93	142	8385	0.363	ng/ul 100
7) Acenaphthylene	13.86	152	11116	0.403	ng/ul 99
8) Acenaphthene	14.20	153	8174	0.378	ng/ul 99
9) Fluorene	15.20	166	9129	0.357	ng/ul 99
11) Pentachlorophenol	16.56	266	1469	0.518	ng/ul 100
12) Phenanthrene	16.93	178	14661	0.396	ng/ul 100
13) Anthracene	17.02	178	14023	0.422	ng/ul 99
15) Fluoranthene	18.95	202	17904	0.423	ng/ul 98
17) Pyrene	19.32	202	18366	0.378	ng/ul 99
18) Benzo(a)anthracene	21.07	228	17944	0.424	ng/ul 99
19) Chrysene	21.12	228	17381	0.409	ng/ul 99
21) Benzo(b)fluoranthene	22.59	252	17611	0.375	ng/ul 99
22) Benzo(k)fluoranthene	22.63	252	18253m	0.386	ng/ul 99
23) Benzo(a)pyrene	23.12	252	17088	0.415	ng/ul 98
24) Indeno(1,2,3-cd)pyrene	25.31	276	19941	0.445	ng/ul 96
25) Dibenzo(a,h)anthracene	25.32	278	16157	0.453	ng/ul 99
26) Benzo(a,h,i)perylene	25.94	276	16916	0.448	ng/ul 99

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

JU 12/30/19