

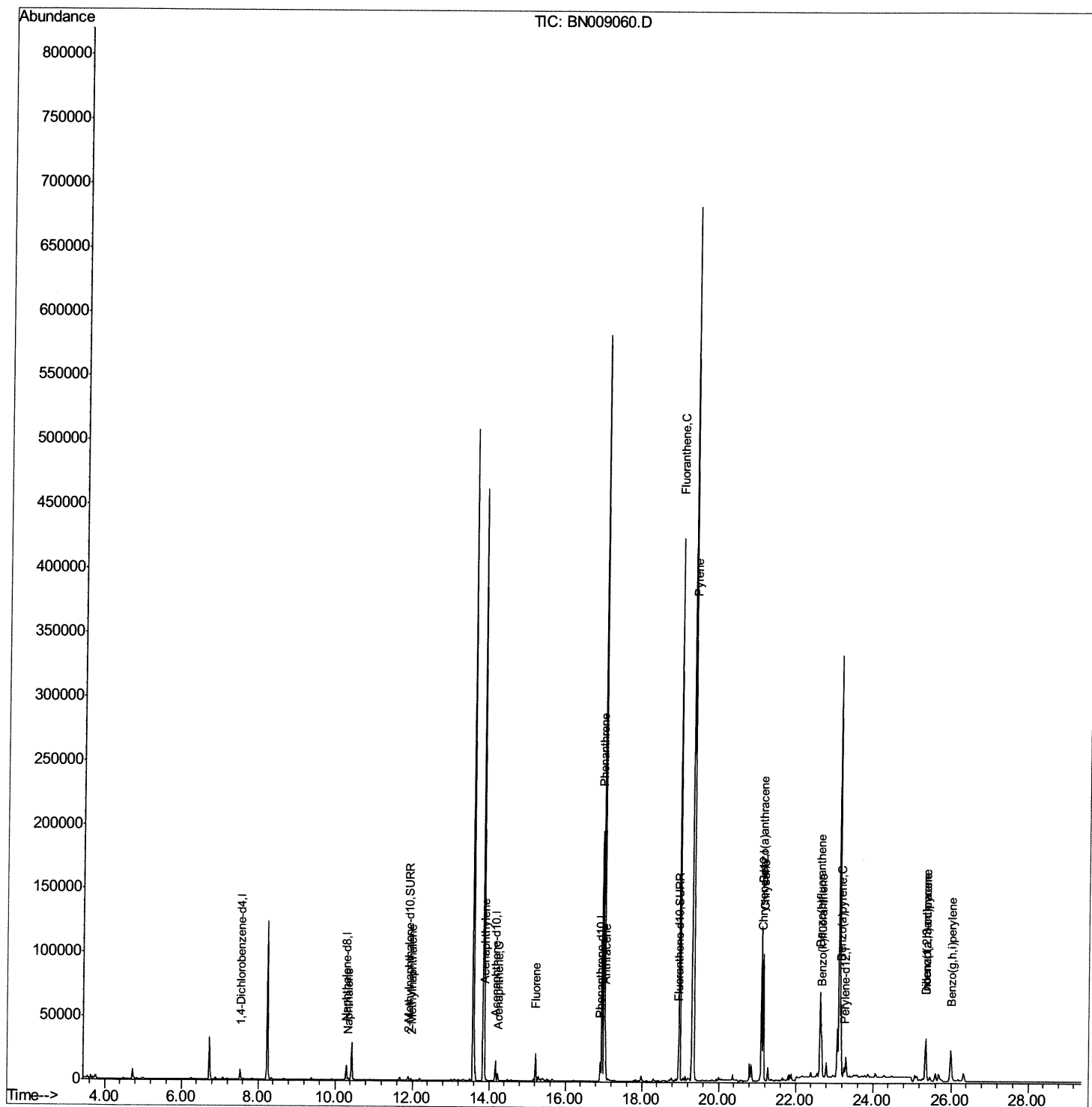
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009060.D
Acq On : 20 Dec 2019 09:44
Operator : JU
Sample : K6171-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BZ2

Manual Integrations
APPROVED

Sohil
12/20/2019 4:30:10 PM

Quant Time: Dec 20 11:15:36 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 : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

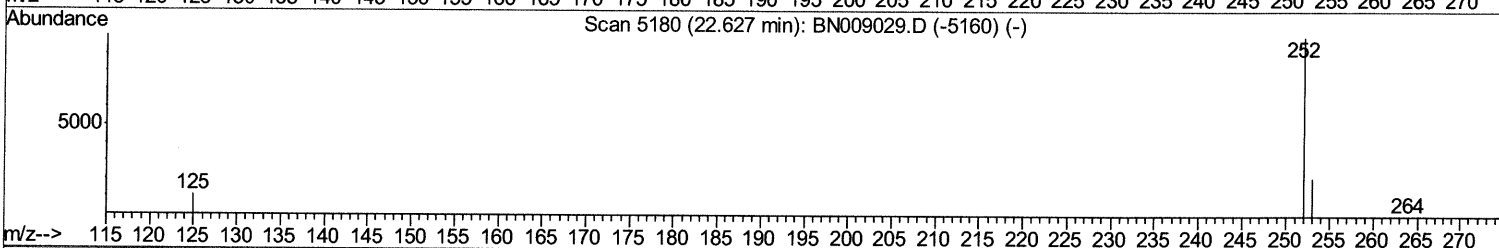
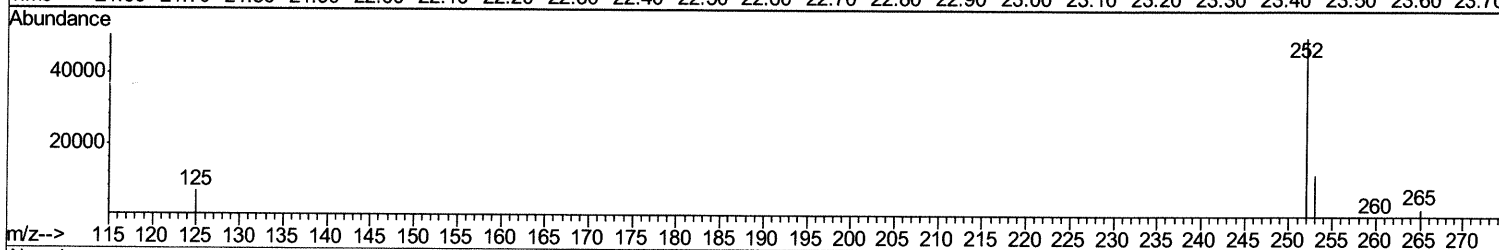
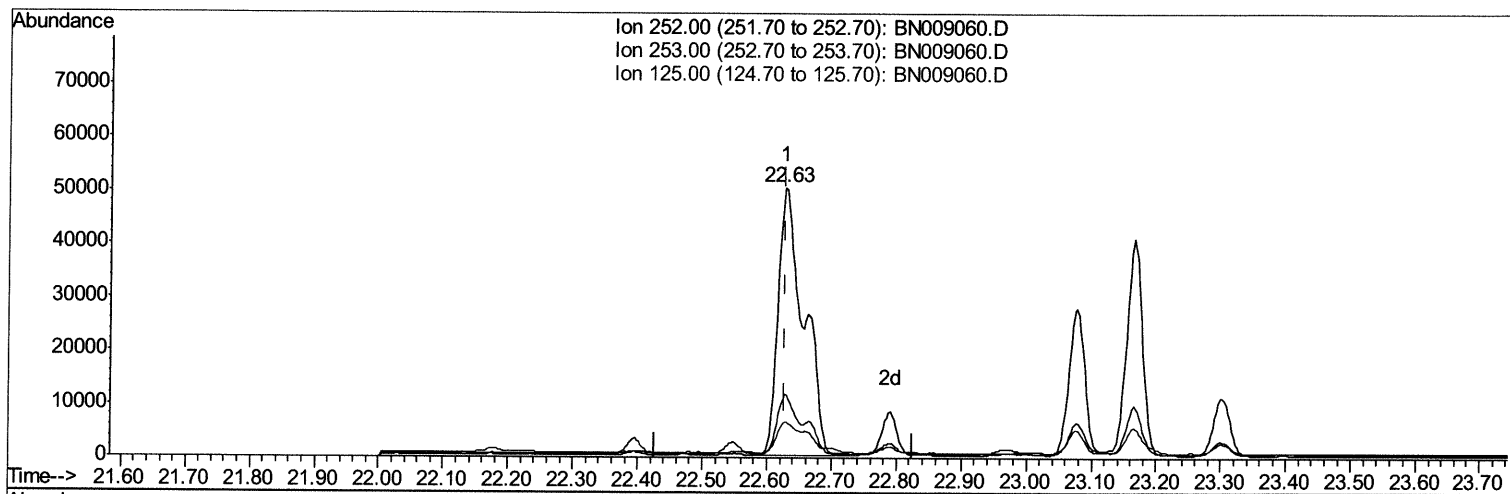
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
 Data File : BN009060.D
 Acq On : 20 Dec 2019 09:44
 Operator : JU
 Sample : K6171-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0BZ2

Manual Integrations
APPROVED

Sohil
 12/20/2019 4:30:10 PM

Quant Time: Dec 20 10:53:01 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 : Thu Dec 19 15:54:16 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.627min (-0.000) 3.67ng/ul
 response 138218

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.43
125.00	15.00	13.26
0.00	0.00	0.00

Quantitation Report (Qedit)

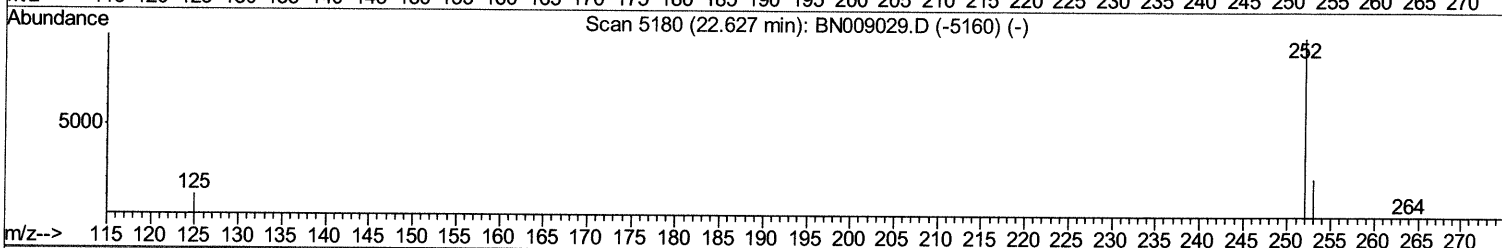
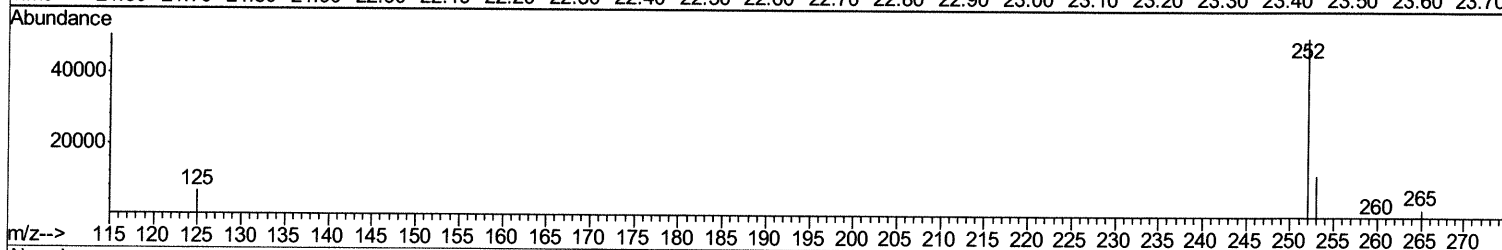
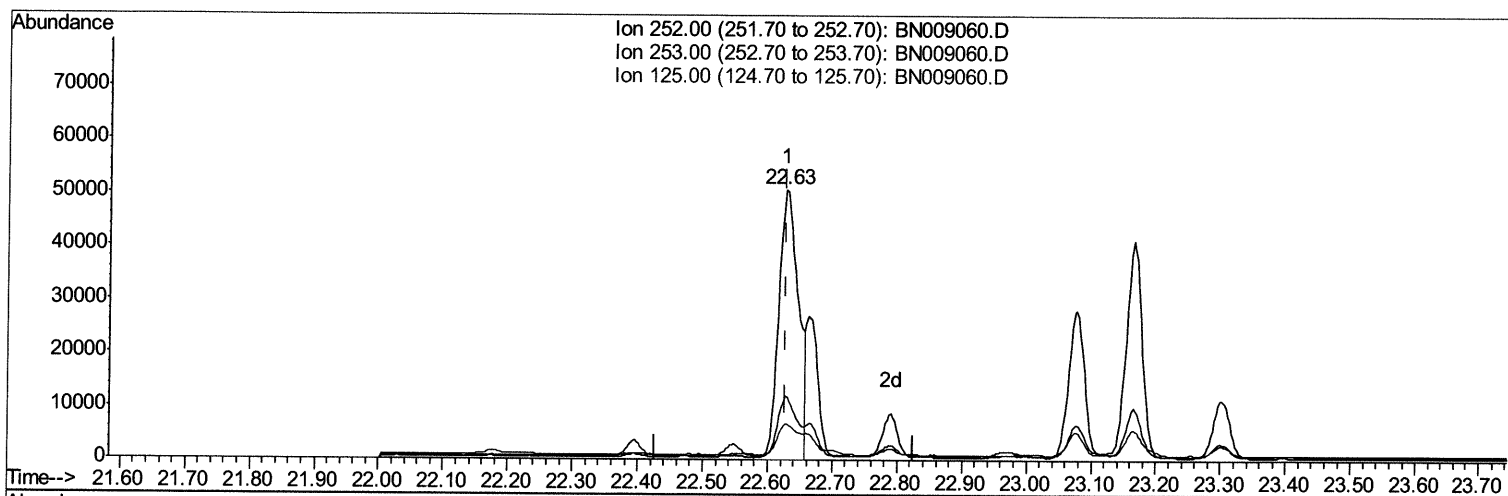
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009060.D
Acq On : 20 Dec 2019 09:44
Operator : JU
Sample : K6171-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BZ2

Manual Integrations
APPROVED

Sohil
12/20/2019 4:30:10 PM

Quant Time: Dec 20 10:53:01 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 : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration



TIC: BN009060.D

(21) Benzo(b)fluoranthene

22.627min (-0.000) 2.80ng/ul m 542/23/19

response 105464

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.43
125.00	15.00	13.26
0.00	0.00	0.00

Quantitation Report (Qedit)

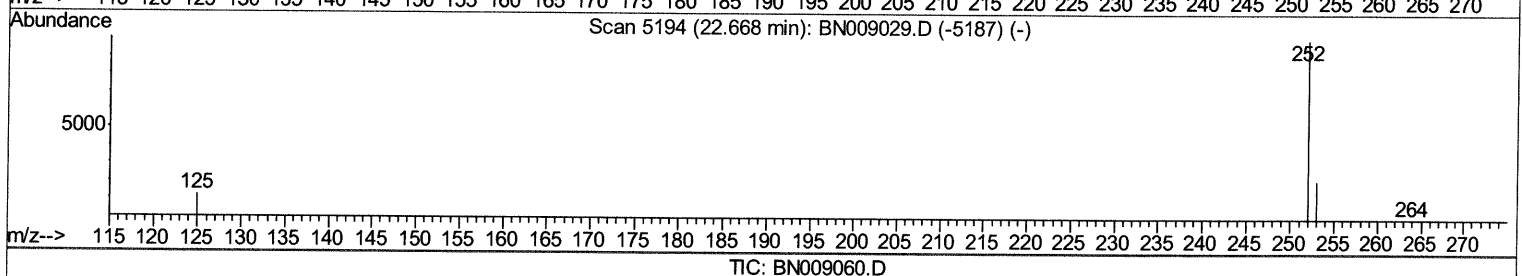
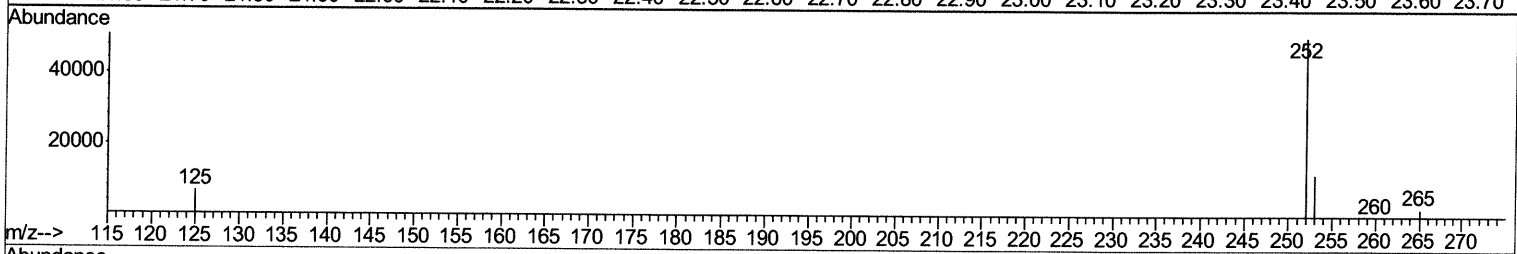
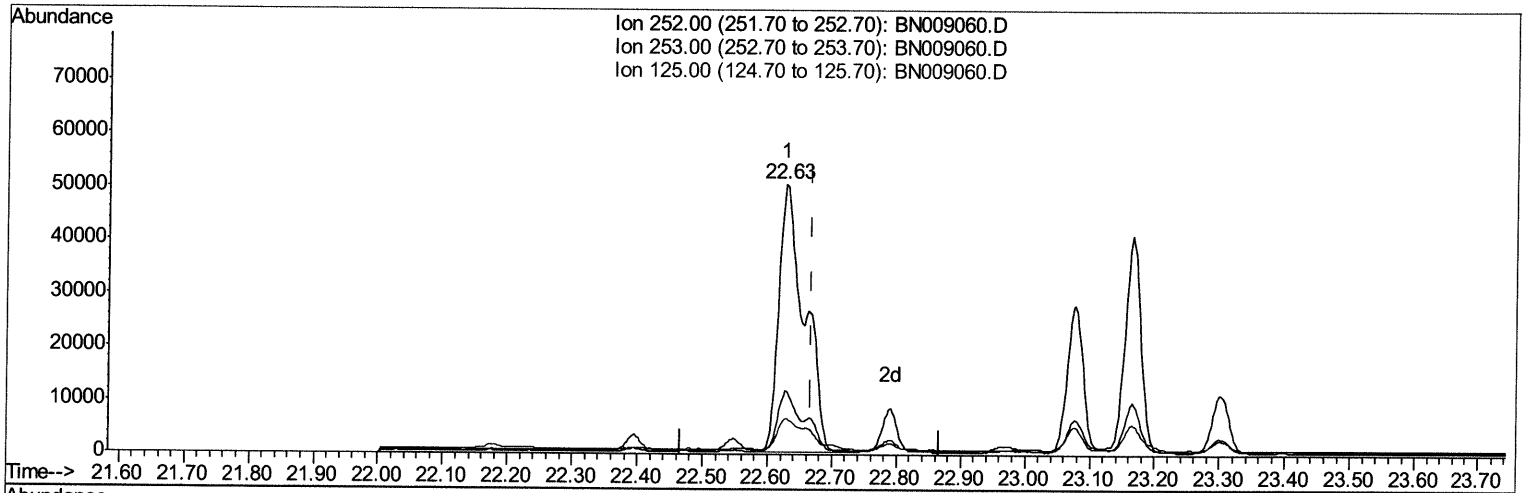
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
 Data File : BN009060.D
 Acq On : 20 Dec 2019 09:44
 Operator : JU
 Sample : K6171-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0BZ2

Manual Integrations
APPROVED

Sohil
 12/20/2019 4:30:10 PM

Quant Time: Dec 20 10:53:01 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 : Thu Dec 19 15:54:16 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.627min (-0.041) 3.64ng/ul
 response 138218

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.43
125.00	15.50	13.26
0.00	0.00	0.00

Quantitation Report (Qedit)

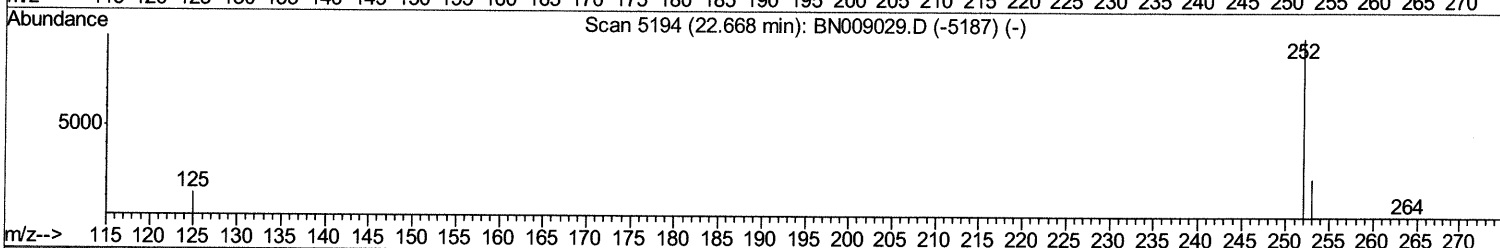
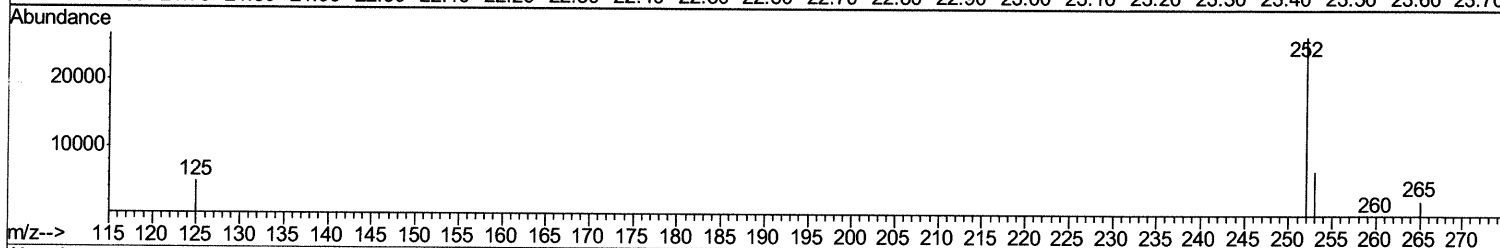
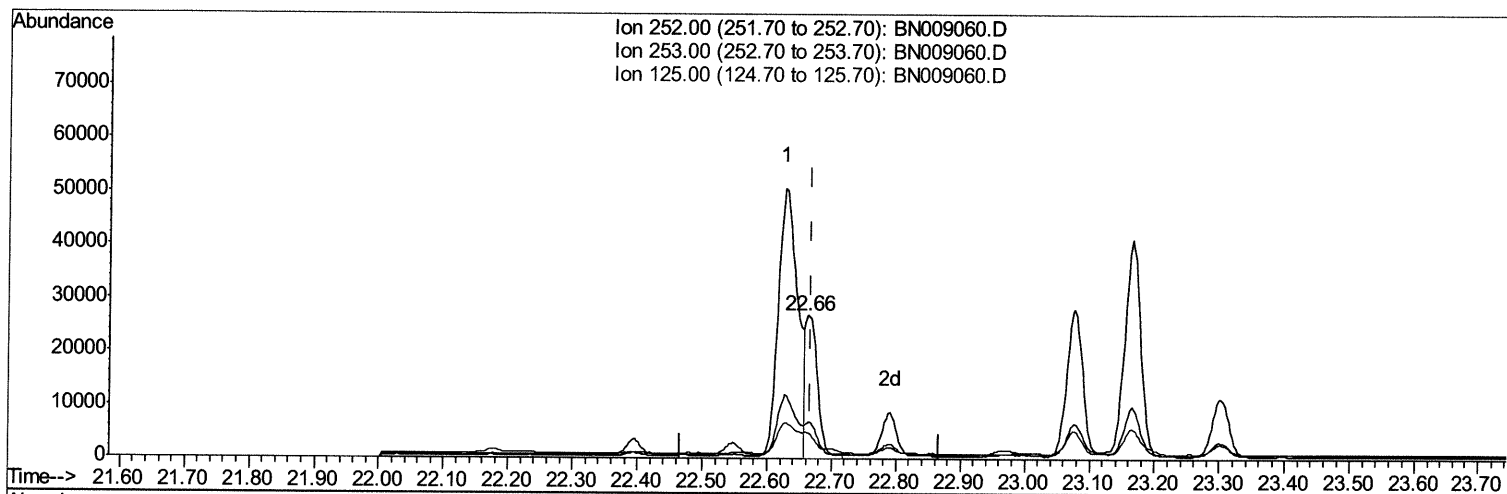
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
 Data File : BN009060.D
 Acq On : 20 Dec 2019 09:44
 Operator : JU
 Sample : K6171-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0BZ2

Manual Integrations
APPROVED

Sohil
 12/20/2019 4:30:10 PM

Quant Time: Dec 20 10:53:01 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 : Thu Dec 19 15:54:16 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.662min (-0.006) 0.97ng/ul m *JU 12/23/19*

response 36731

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.17
125.00	15.50	18.35
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
 Data File : BN009060.D
 Acq On : 20 Dec 2019 09:44
 Operator : JU
 Sample : K6171-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BZ2

Manual Integrations
 APPROVED

Sohil
 12/20/2019 4:30:10 PM

Quant Time: Dec 20 11:15:36 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 : Thu Dec 19 15:54:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3730	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	14581	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	7970	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	16309	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	9152	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8065	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.89	152	3827	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	8551	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.34	128	1662	0.038	ng/ul#	87
5) 2-Methylnaphthalene	11.96	142	1001	0.030	ng/ul	97
7) Acenaphthylene	13.88	152	8212	0.196	ng/ul	98
8) Acenaphthene	14.23	153	3378	0.103	ng/ul	99
9) Fluorene	15.22	166	13289	0.342	ng/ul	99
12) Phenanthrene	16.95	178	193617	3.414	ng/ul	99
13) Anthracene	17.05	178	38203	0.751	ng/ul	99
15) Fluoranthene	18.98	202	360043	5.551	ng/ul	99
17) Pyrene	19.34	202	266295	5.703	ng/ul	100
18) Benzo(a)anthracene	21.10	228	101443	2.496	ng/ul	98
19) Chrysene	21.15	228	89856	2.200	ng/ul	97
21) Benzo(b)fluoranthene	22.63	252	105464m	2.801	ng/ul	JU 12/23/19
22) Benzo(k)fluoranthene	22.66	252	36731m	0.967	ng/ul	
23) Benzo(a)pyrene	23.16	252	69950	2.120	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.36	276	47243	1.314	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.36	278	10562	0.369	ng/ul#	88
26) Benzo(a,h,i)perylene	25.99	276	45102	1.490	ng/ul	99

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