

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (QT Reviewed)

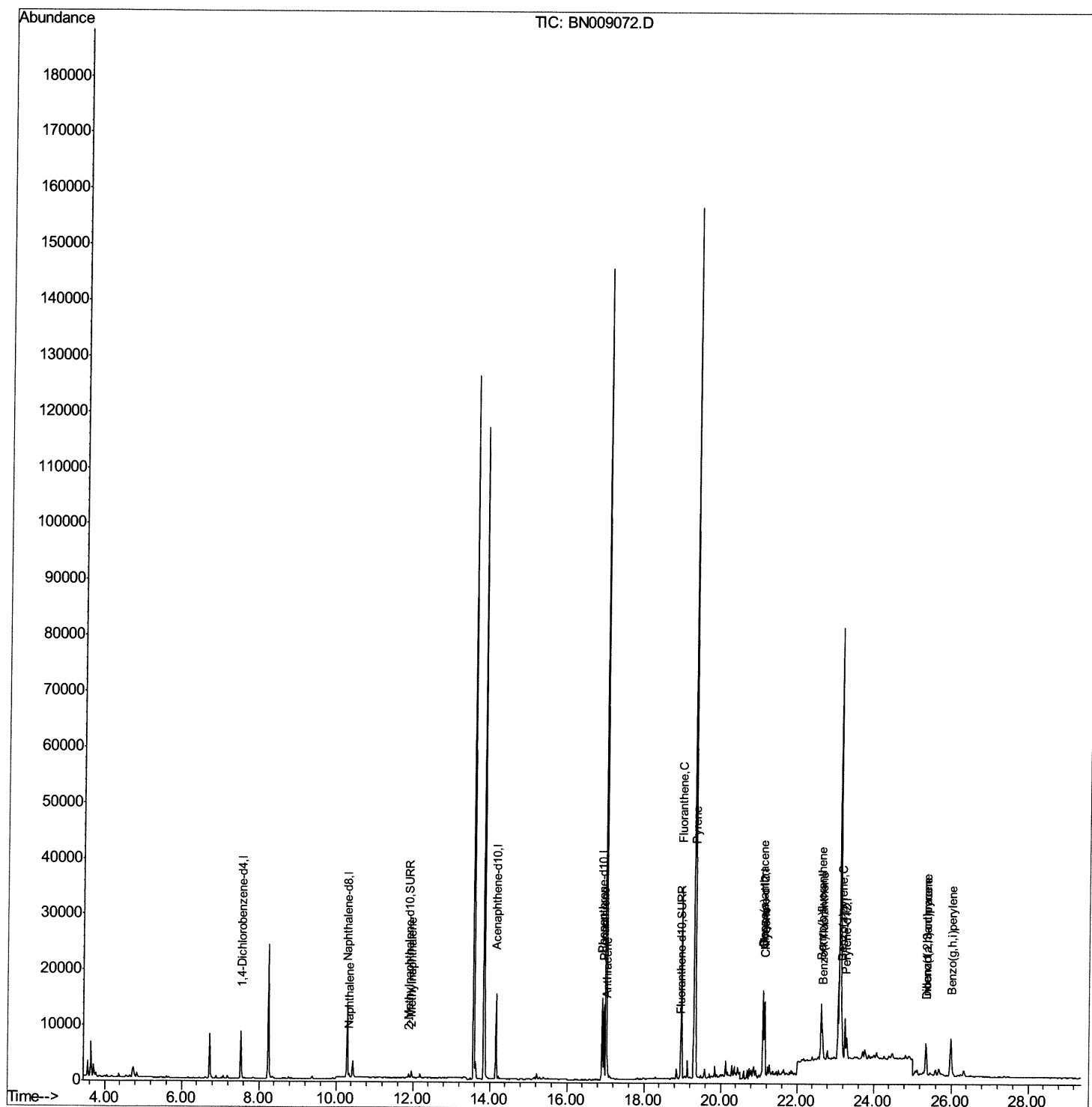
Data File : BN009072.D
Acq On : 20 Dec 2019 17:29
Operator : JU
Sample : K6171-12DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BW1DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:33 AM

Quant Time: Dec 20 23:18:29 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 : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

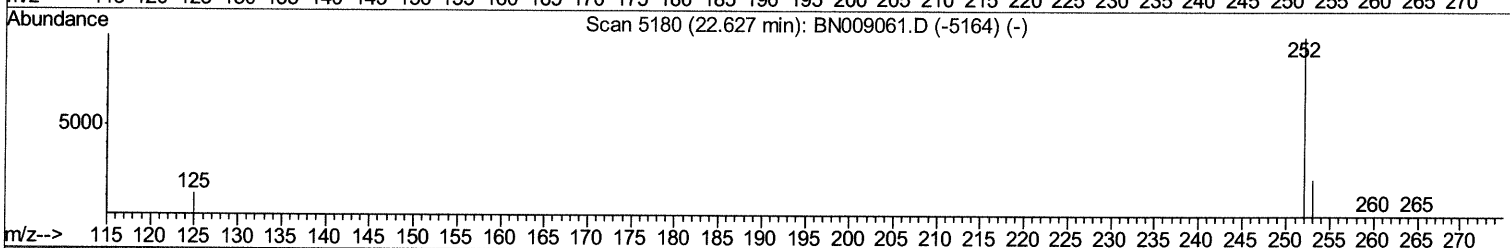
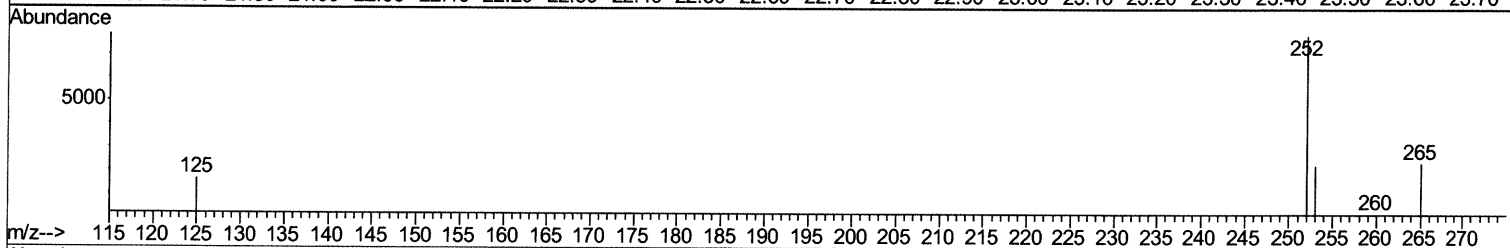
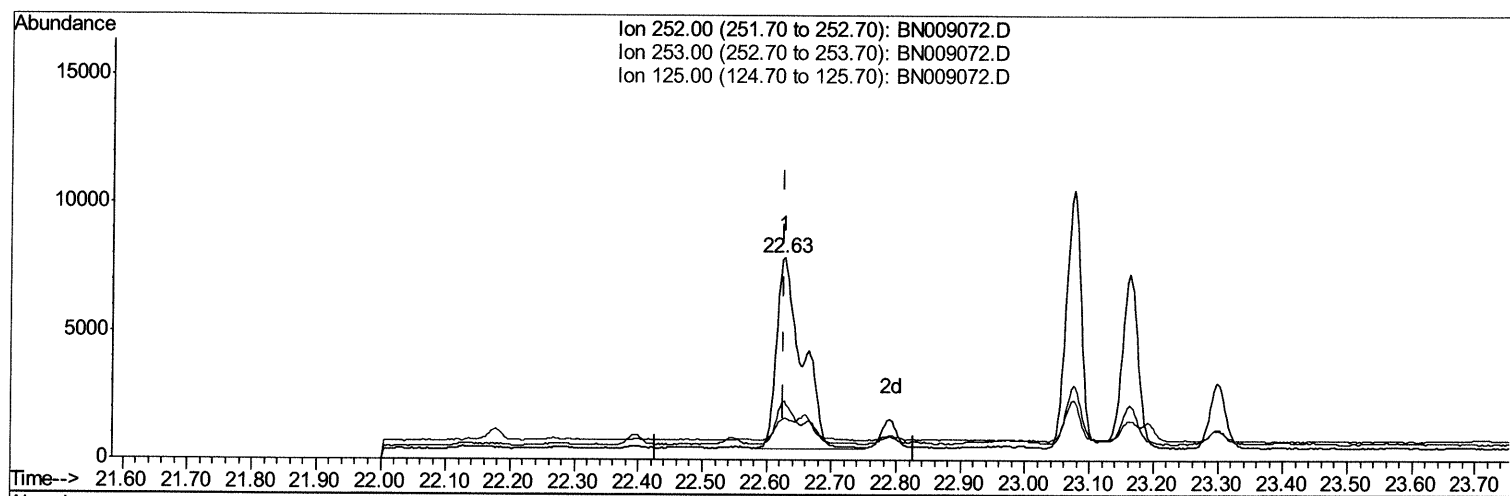
Data File : BN009072.D
Acq On : 20 Dec 2019 17:29
Operator : JU
Sample : K6171-12DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BW1DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:33 AM

Quant Time: Dec 20 22:58:43 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 : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration



TIC: BN009072.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 0.53ng/ul

response 20592

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	28.87
125.00	15.00	20.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

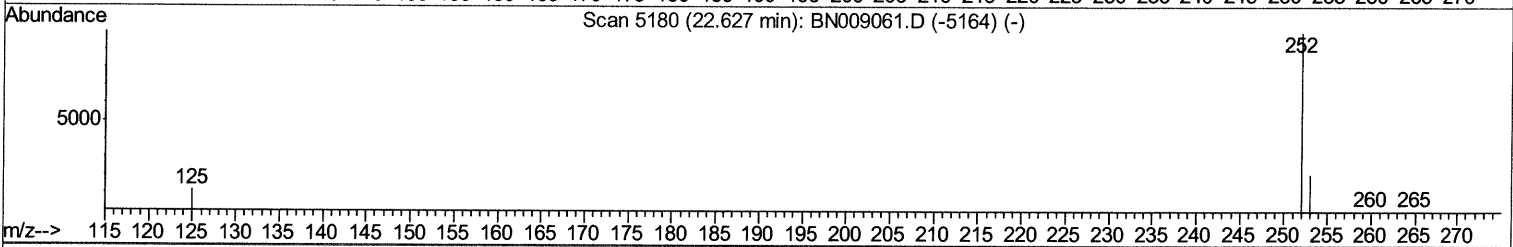
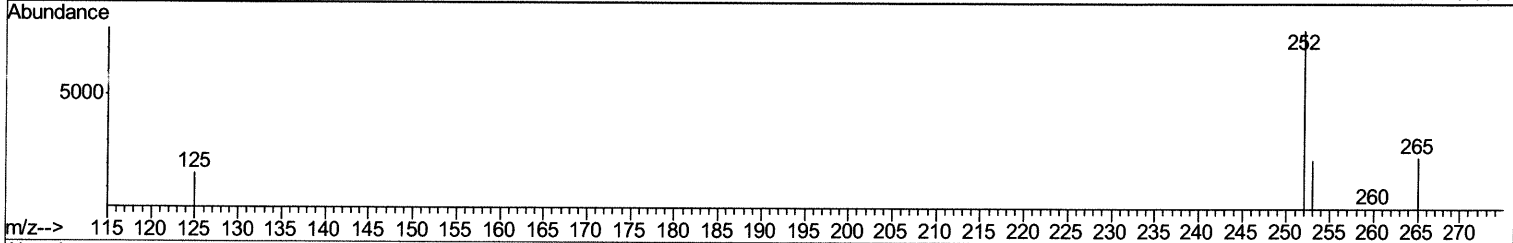
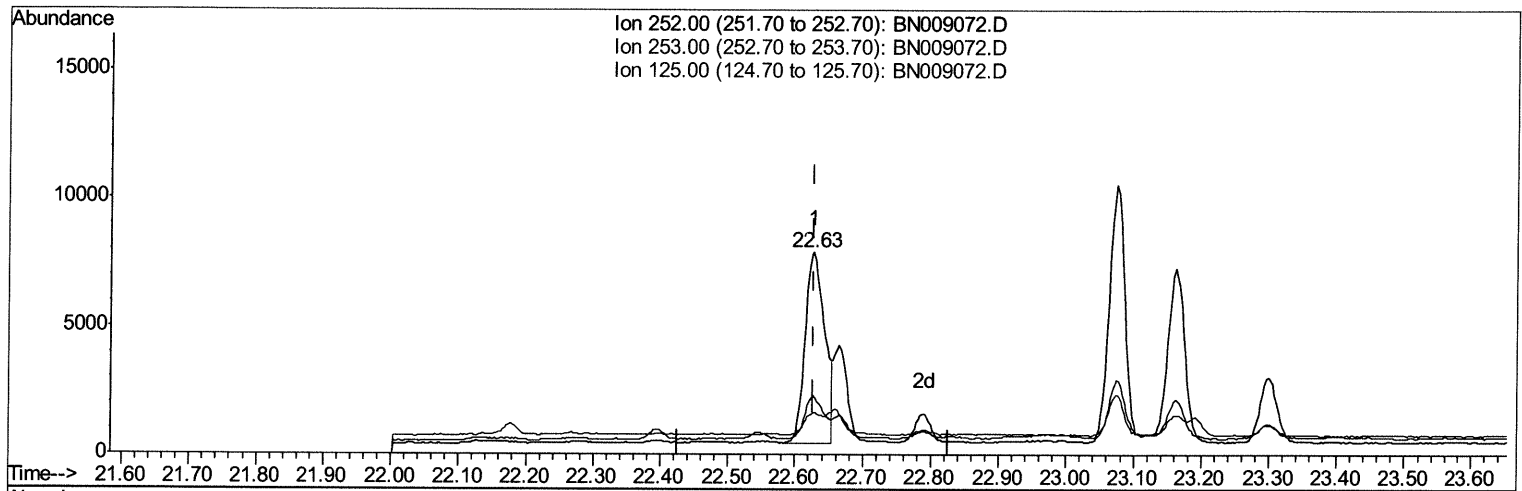
Data File : BN009072.D
Acq On : 20 Dec 2019 17:29
Operator : JU
Sample : K6171-12DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BW1DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:33 AM

Quant Time: Dec 20 22:58:43 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 : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration



TIC: BN009072.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 0.39ng/ul m **Ju 12/23/19**

response 15081

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	28.87
125.00	15.00	20.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

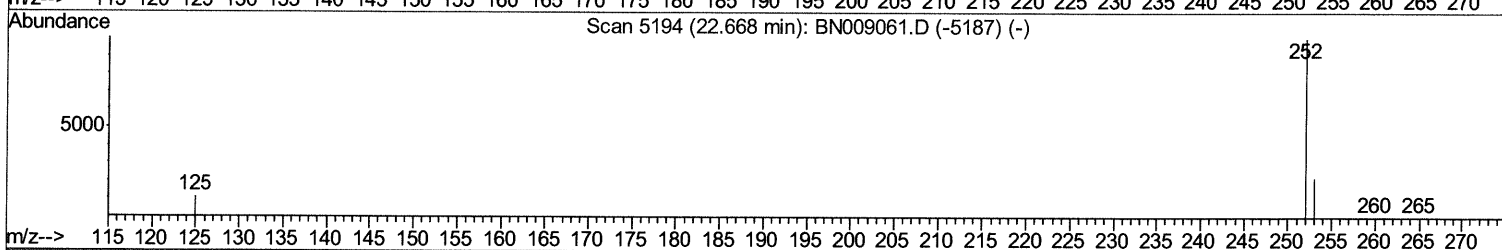
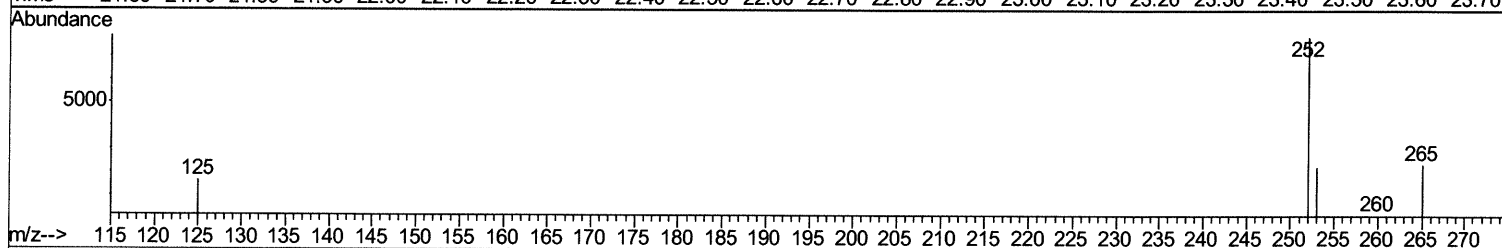
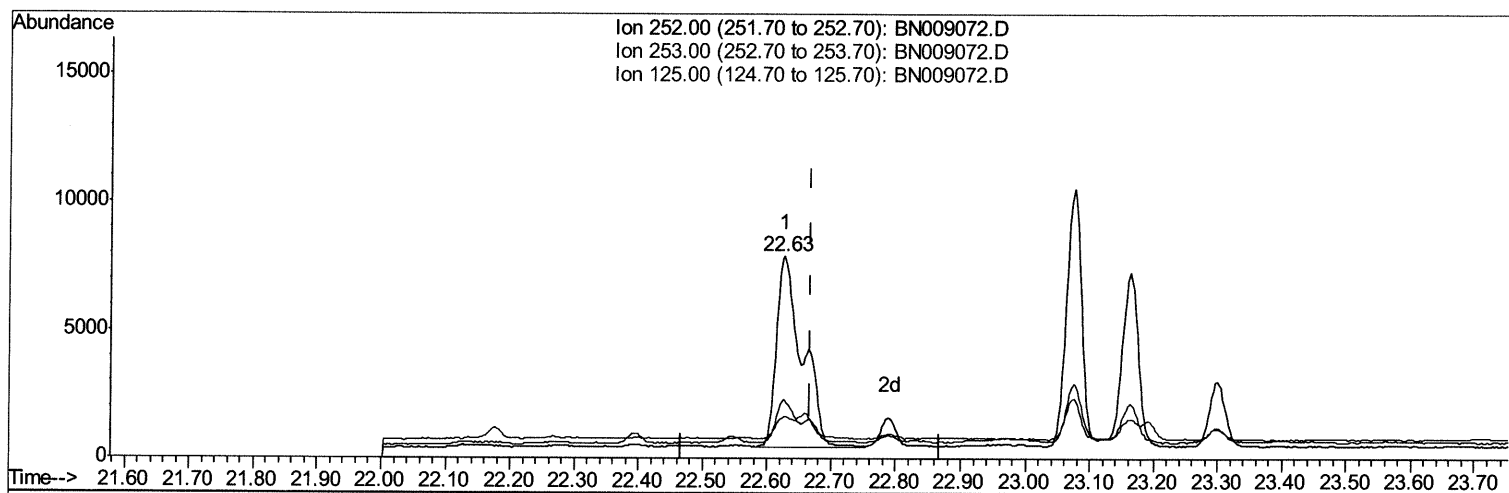
Data File : BN009072.D
Acq On : 20 Dec 2019 17:29
Operator : JU
Sample : K6171-12DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BW1DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:33 AM

Quant Time: Dec 20 22:58:43 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 : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration



TIC: BN009072.D

(22) Benzo(k)fluoranthene

22.627min (-0.041) 0.52ng/ul

response 20591

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.87
125.00	15.50	20.47#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

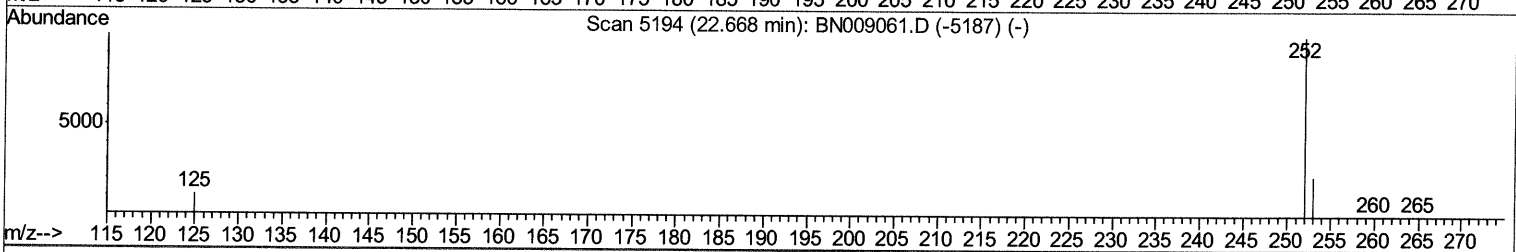
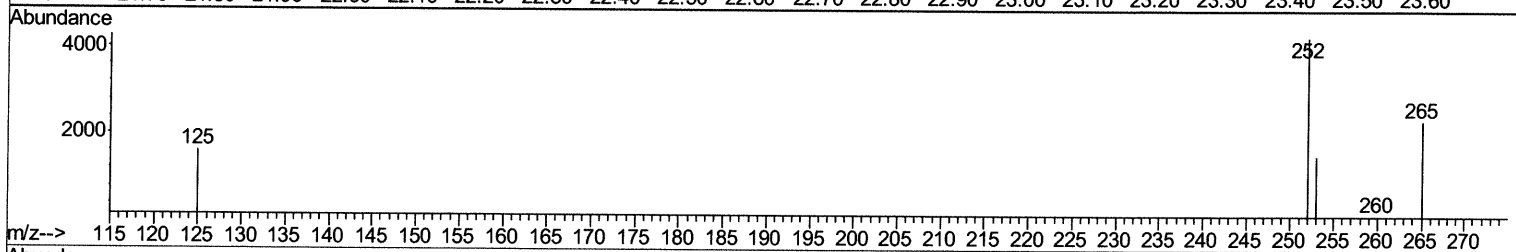
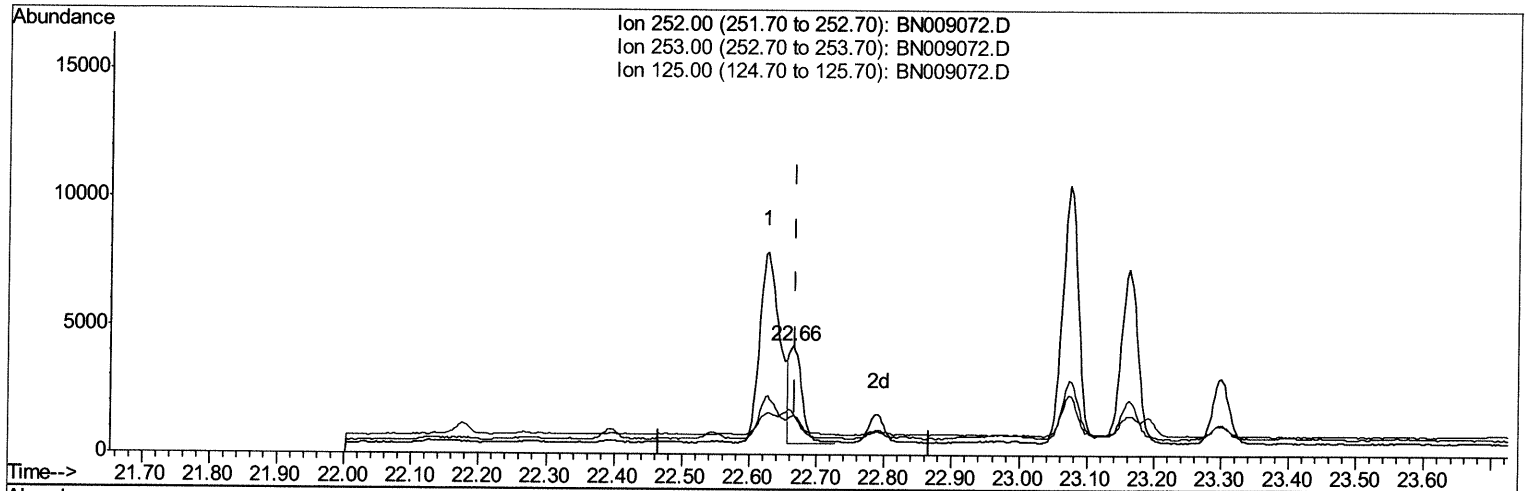
Data File : BN009072.D
Acq On : 20 Dec 2019 17:29
Operator : JU
Sample : K6171-12DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BW1DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:33 AM

Quant Time: Dec 20 22:58:43 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 : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration



TIC: BN009072.D

(22) Benzo(k)fluoranthene

22.665min (-0.003) 0.13ng/ul m JU 12/23/19

response 5133

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	35.62#
125.00	15.50	37.66#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (QT Reviewed)

Data File : BN009072.D
Acq On : 20 Dec 2019 17:29
Operator : JU
Sample : K6171-12DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BW1DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:33 AM

Quant Time: Dec 20 23:18:29 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 : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4154	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	15849	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	8360	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	16090	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	8687	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8359	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.89	152	1034	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	1811	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.34	128	962	0.020	ng/ul#	81
5) 2-Methylnaphthalene	11.97	142	904	0.025	ng/ul	97
12) Phenanthrene	16.95	178	13572	0.243	ng/ul	99
13) Anthracene	17.04	178	2092	0.042	ng/ul#	91
15) Fluoranthene	18.98	202	28933	0.452	ng/ul	98
17) Pyrene	19.34	202	25116	0.567	ng/ul	97
18) Benzo(a)anthracene	21.10	228	10654	0.276	ng/ul#	86
19) Chrysene	21.15	228	13675	0.353	ng/ul#	91
21) Benzo(b)fluoranthene	22.63	252	15081m	0.386	ng/ul	3 Ju 12/23/19
22) Benzo(k)fluoranthene	22.66	252	5133m	0.130	ng/ul	
23) Benzo(a)pyrene	23.16	252	11975	0.350	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.35	276	8243	0.221	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.36	278	2132	0.072	ng/ul#	40
26) Benzo(g,h,i)perylene	25.99	276	12945	0.413	ng/ul	95

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