Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\

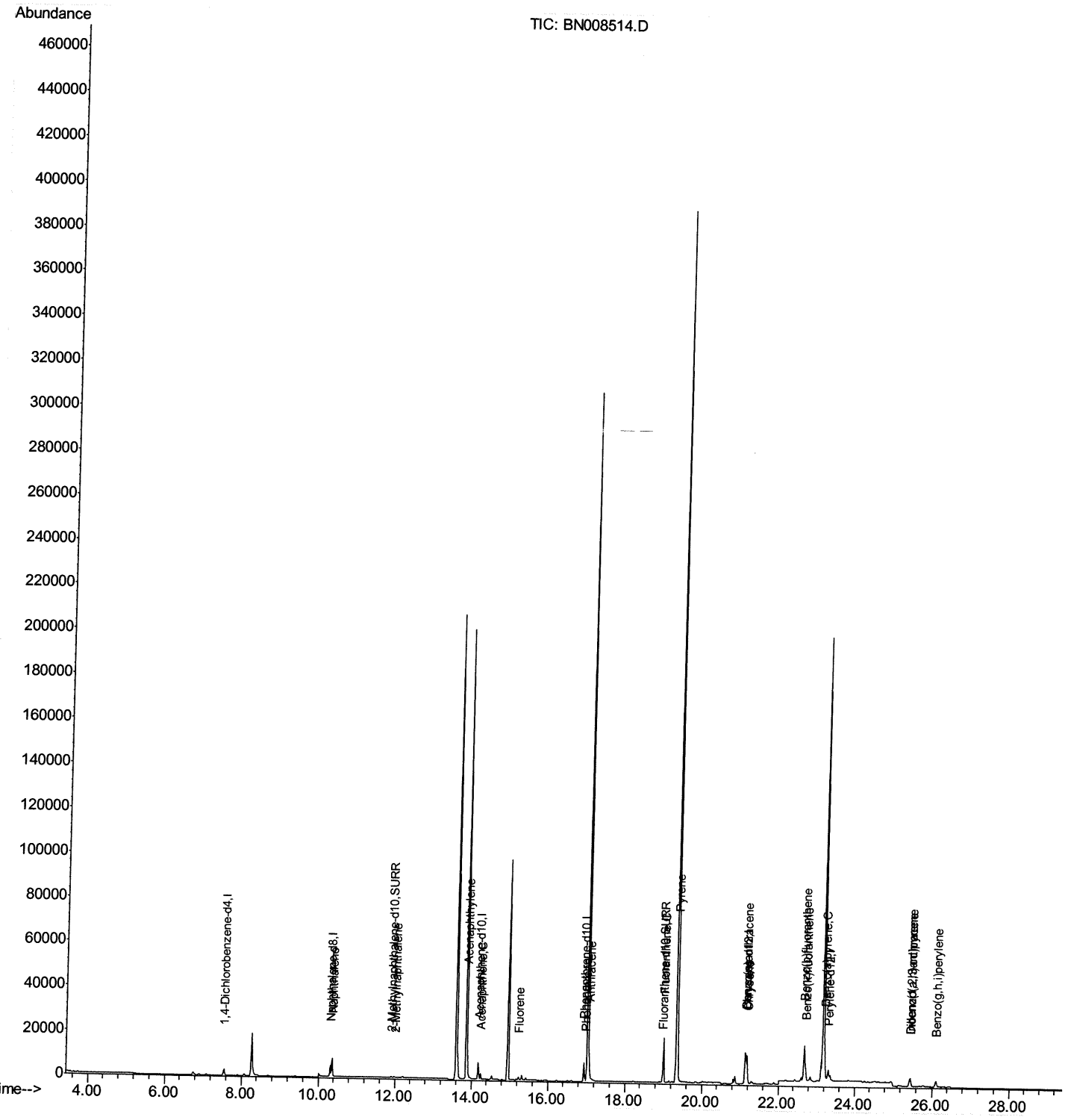
Quantitation Report (QT Reviewed)

Data File : BN008514.D
Acq On : 08 Nov 2019 18:14
Operator : JU
Sample : K5699-05DL 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 08 23:18:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 23:03:10 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J02DL

Manual Integrations APPROVED
mohammad
11/11/2019 8:09:16 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\

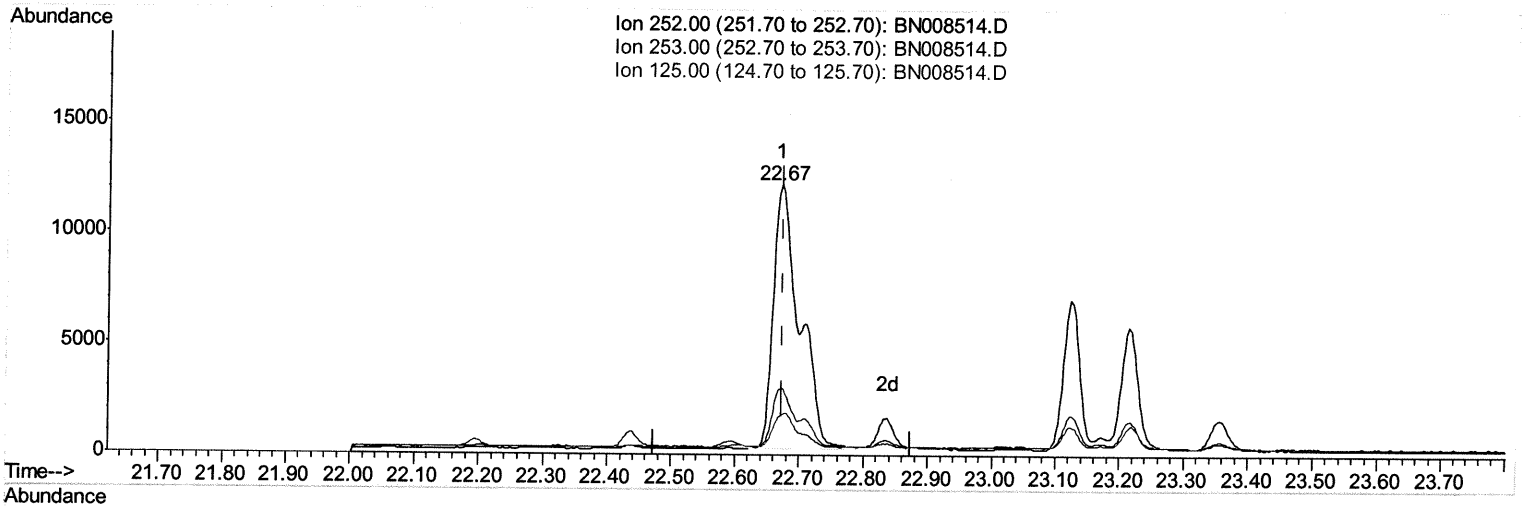
Quantitation Report (Qedit)

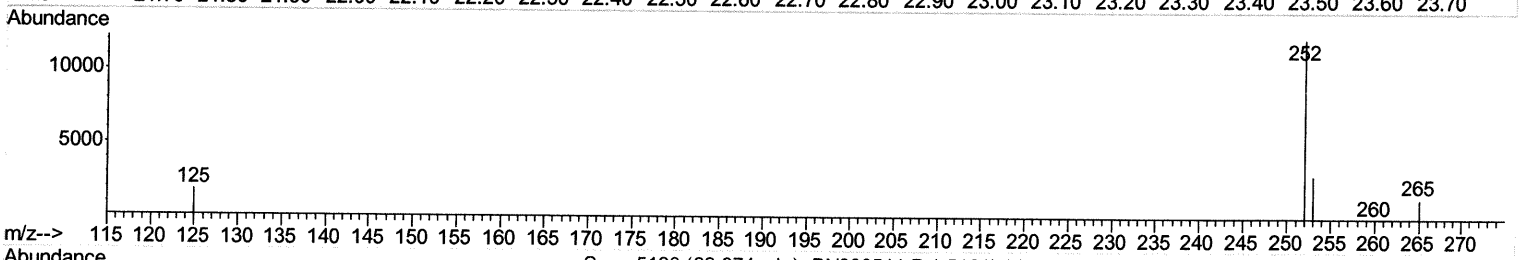
Data File : BN008514.D
Acq On : 08 Nov 2019 18:14
Operator : JU
Sample : K5699-05DL 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

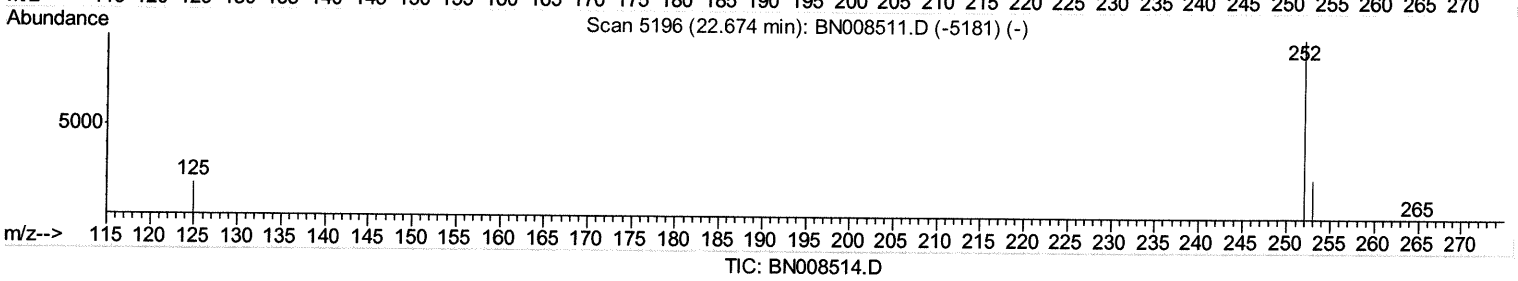
Quant Time: Nov 08 23:05:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 23:03:10 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J02DL

Manual Integrations APPROVED
mohammad
11/11/2019 8:09:16 AM







(21) Benzo(b)fluoranthene

22.671min (-0.003) 1.34ng/ul

response 33962

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.46
125.00	29.30	14.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\

Quantitation Report (Qedit)

Data File : BN008514.D
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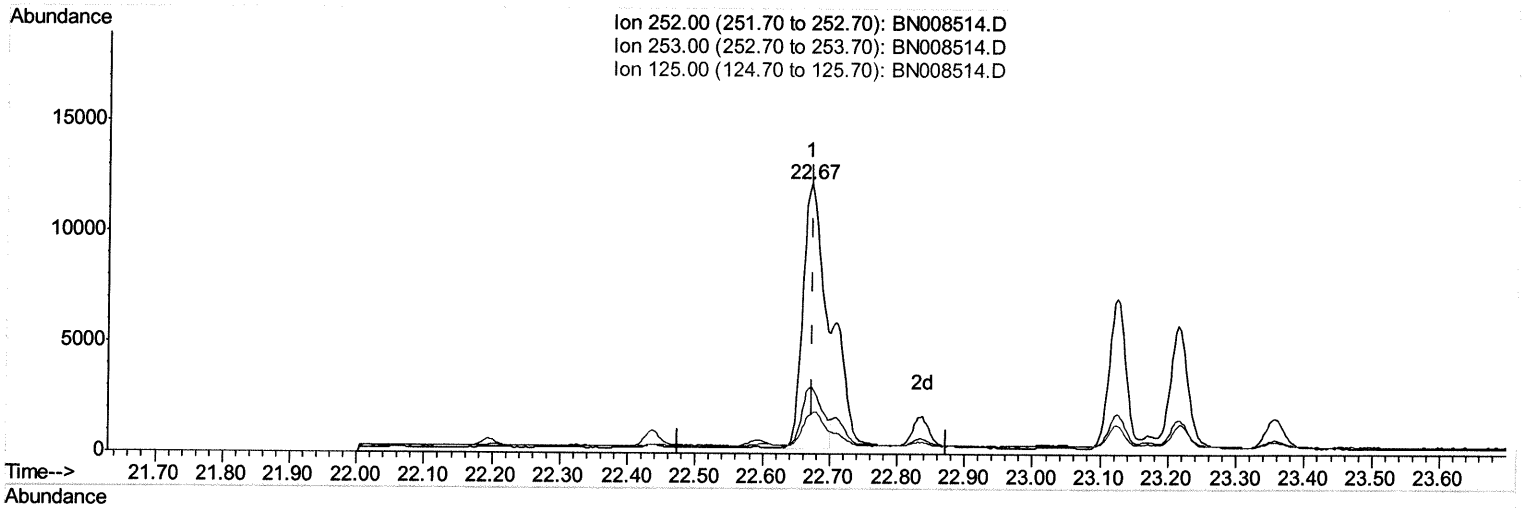
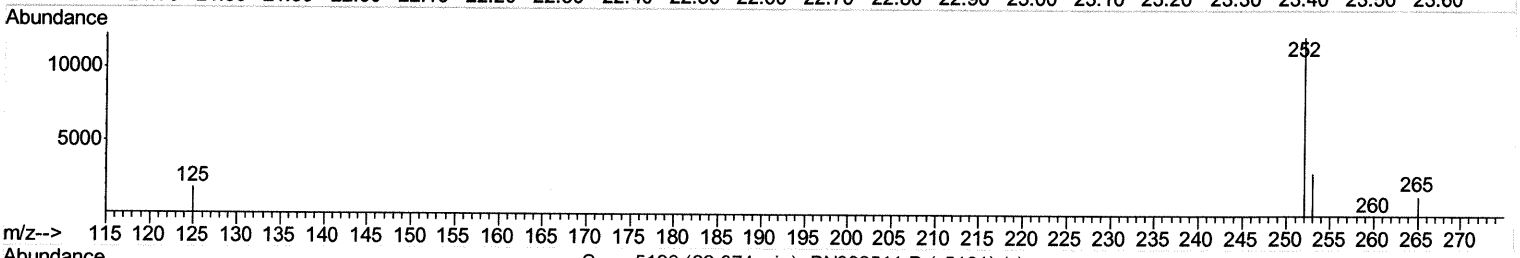
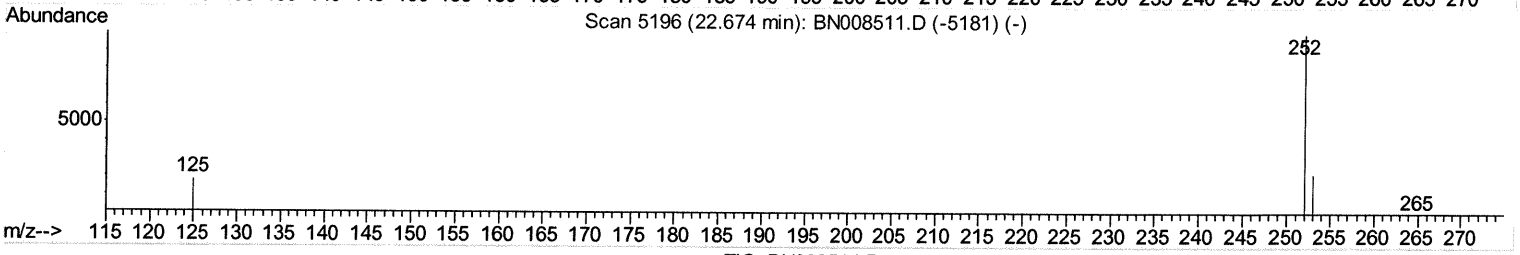
Manual Integrations APPROVED
mohammad
11/11/2019 8:09:16 AM







TIC: BN008514.D

(21) Benzo(b)fluoranthene

22.671min (-0.003) 1.01ng/ul m JH 11/11/19

response 25472

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.46
125.00	29.30	14.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\

Quantitation Report (Qedit)

Data File : BN008514.D
Acq On : 08 Nov 2019 18:14
Operator : JU
Sample : K5699-05DL 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 08 23:05:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 23:03:10 2019
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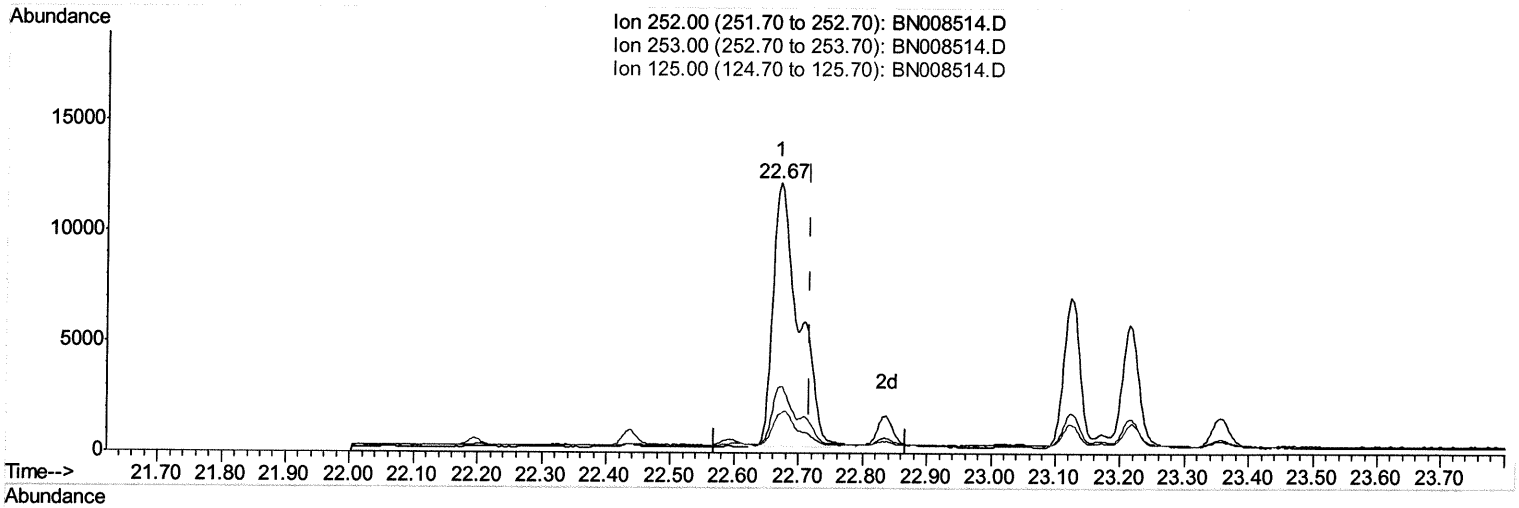
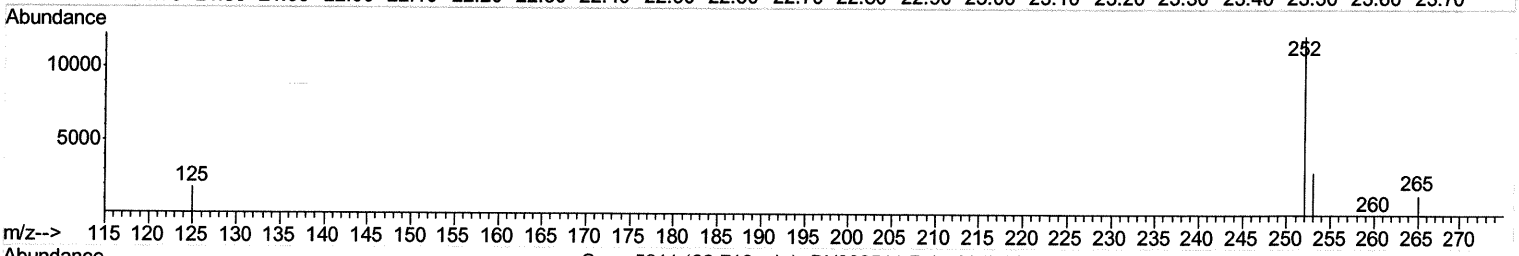
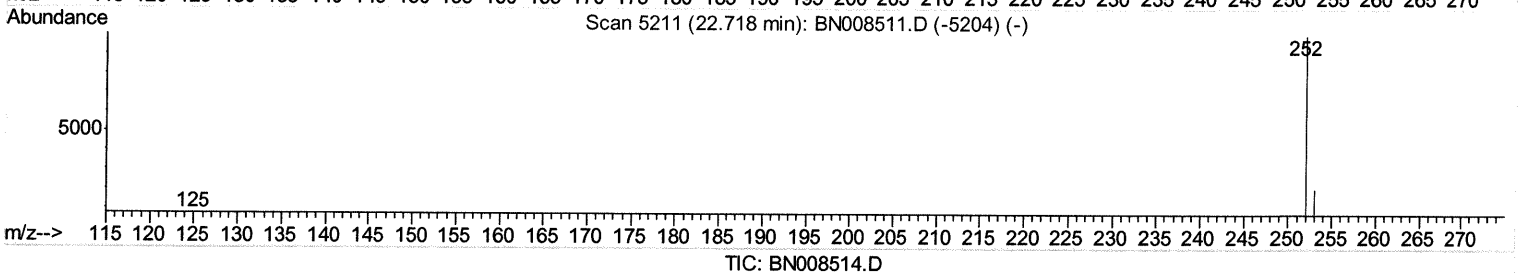
Instrument :
BNA_N
ClientSampleId :
F2J02DL

Manual Integrations APPROVED
mohammad
11/11/2019 8:09:16 AM







(22) Benzo(k)fluoranthene

22.671min (-0.047) 1.18ng/ul

response 33962

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	24.46
125.00	18.40	14.66#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\

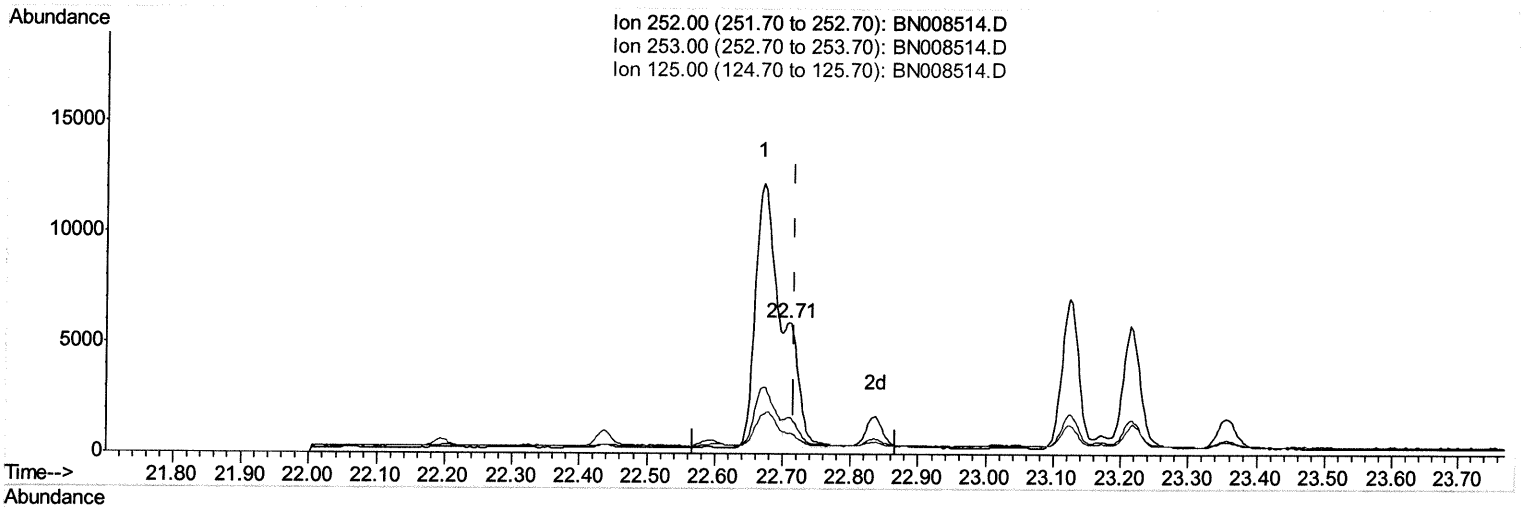
Quantitation Report (Qedit)

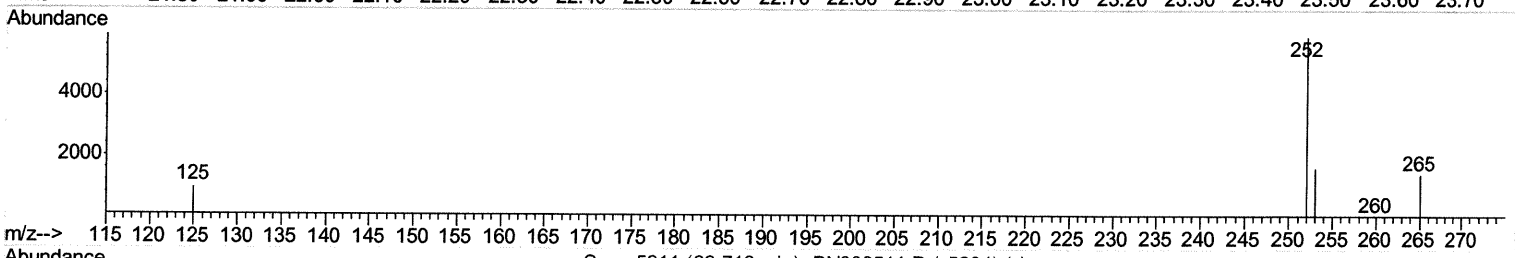
Data File : BN008514.D
Acq On : 08 Nov 2019 18:14
Operator : JU
Sample : K5699-05DL 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

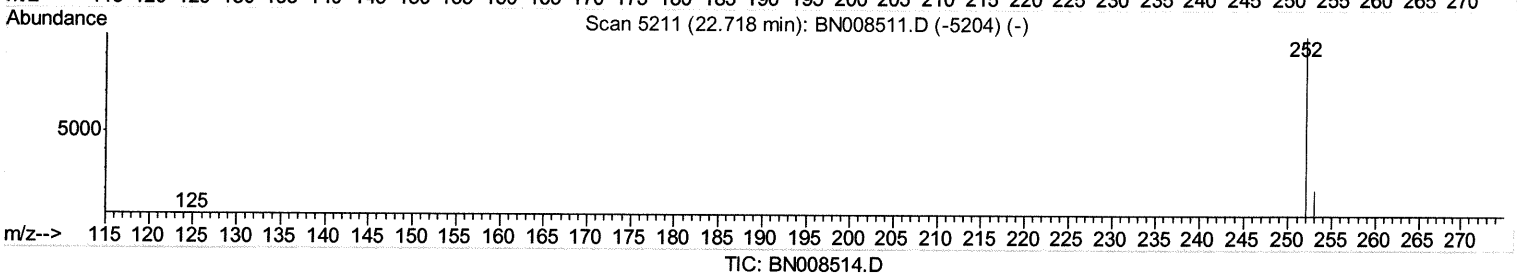
Quant Time: Nov 08 23:05:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 23:03:10 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J02DL

Manual Integrations APPROVED
mohammad
11/11/2019 8:09:16 AM







(22) Benzo(k)fluoranthene

22.709min (-0.009) 0.29ng/ul m JU 11/11/19

response 8372

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	27.78
125.00	18.40	16.35
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\

Quantitation Report (QT Reviewed)

Data File : BN008514.D
Acq On : 08 Nov 2019 18:14
Operator : JU
Sample : K5699-05DL 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F2J02DL

Manual Integrations APPROVED
mohammad
11/11/2019 8:09:16 AM

Quant Time: Nov 08 23:18:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
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	7.55	152	1657	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.31	136	7065	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	4257	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	9258	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	7246	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	6778	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	1412	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	4242	0.15	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	12204	0.607	ng/ul	98
5) 2-Methylnaphthalene	11.99	142	602	0.045	ng/ul	98
7) Acenaphthylene	13.90	152	2300	0.116	ng/ul	95
8) Acenaphthene	14.25	153	1490	0.093	ng/ul	99
9) Fluorene	15.24	166	1062	0.060	ng/ul#	97
12) Phenanthrene	16.97	178	2512	0.089	ng/ul	94
13) Anthracene	17.07	178	7256	0.294	ng/ul	100
15) Fluoranthene	19.00	202	16734	0.519	ng/ul	98
17) Pyrene	19.37	202	24258	0.686	ng/ul	99
18) Benzo(a)anthracene	21.13	228	10464	0.415	ng/ul	98
19) Chrysene	21.18	228	10619	0.331	ng/ul	99
21) Benzo(b)fluoranthene	22.67	252	25472m	1.008	ng/ul	JU 11/11/19
22) Benzo(k)fluoranthene	22.71	252	8372m	0.292	ng/ul	
23) Benzo(a)pyrene	23.21	252	9996	0.393	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.45	276	6288	0.218	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.45	278	1550	0.068	ng/ul#	78
26) Benzo(g,h,i)perylene	26.10	276	5257	0.203	ng/ul	97

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