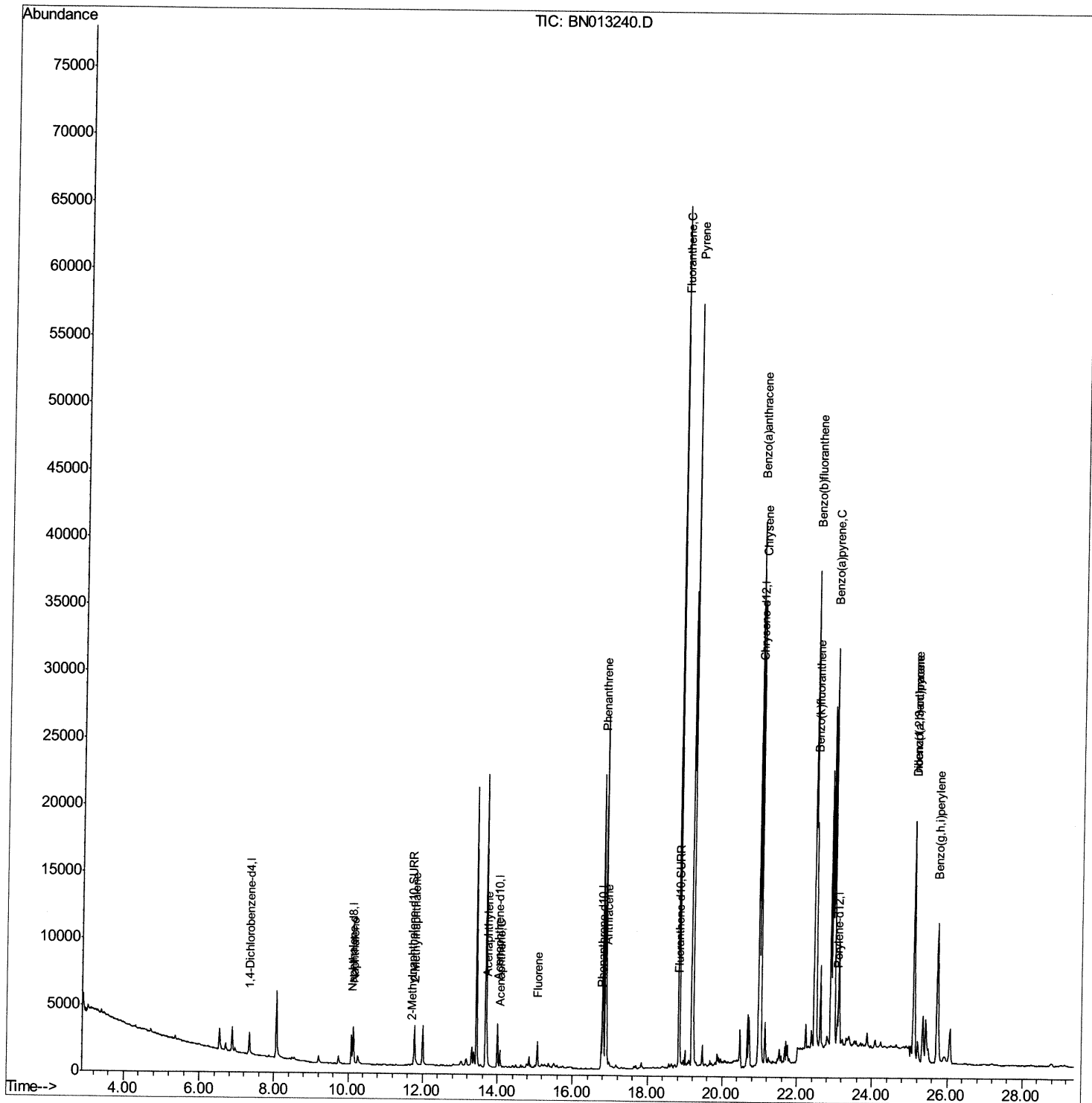


Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013240.D
 Acq On : 21 Dec 2020 14:35
 Operator : CG/JU
 Sample : L5151-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
Client Sampled :
 C0AE8DL

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:43 PM

Quant Time: Dec 21 15:10:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 21 10:25:14 2020
 Response via : Initial Calibration



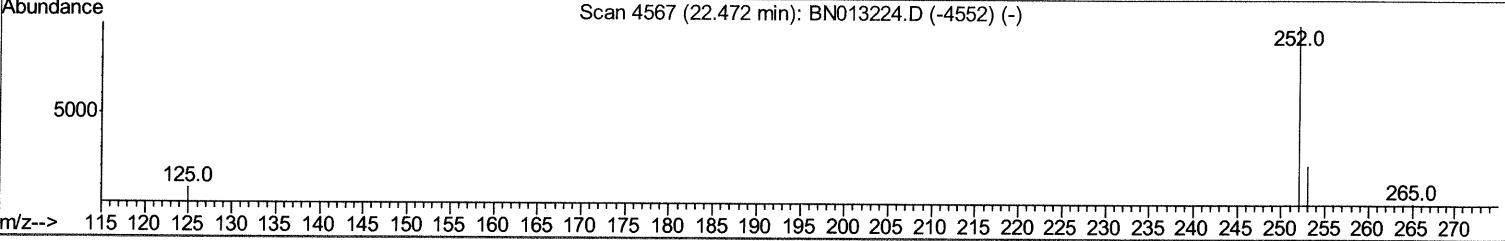
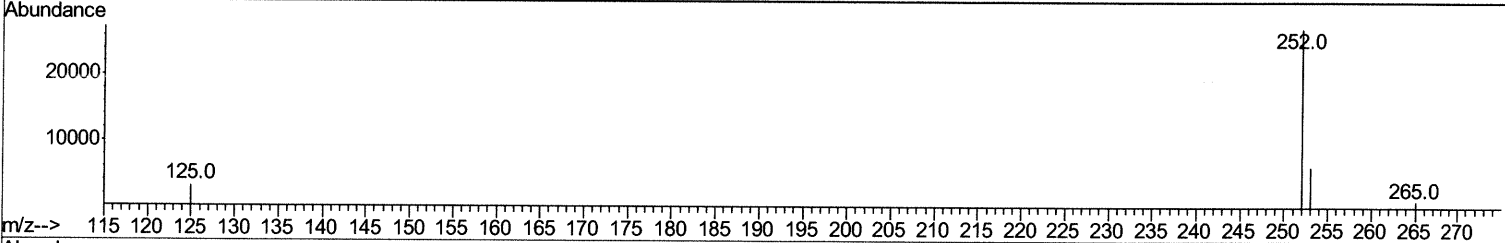
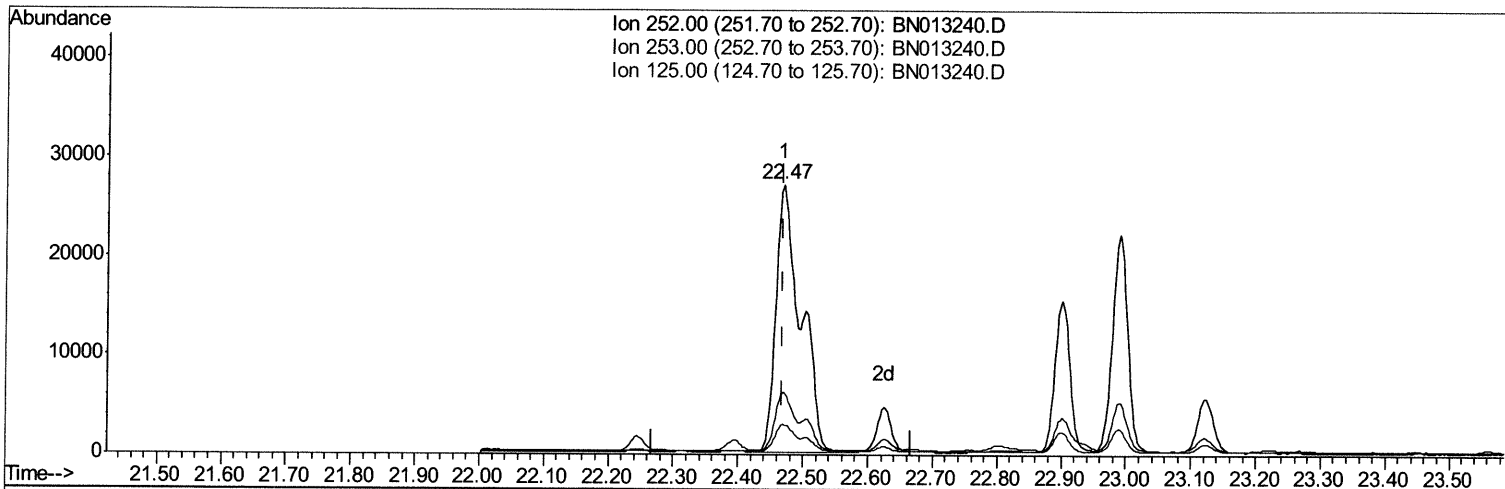
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013240.D
 Acq On : 21 Dec 2020 14:35
 Operator : CG/JU
 Sample : L5151-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
Client Sampled :
 C0AE8DL

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:43 PM

Quant Time: Dec 21 15:08:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 21 10:25:14 2020
 Response via : Initial Calibration



TIC: BN013240.D

(21) Benzo(b)fluoranthene
 22.469min (+0.001) 5.46ng/ul
 response 71658

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.11
125.00	13.00	11.42
0.00	0.00	0.00

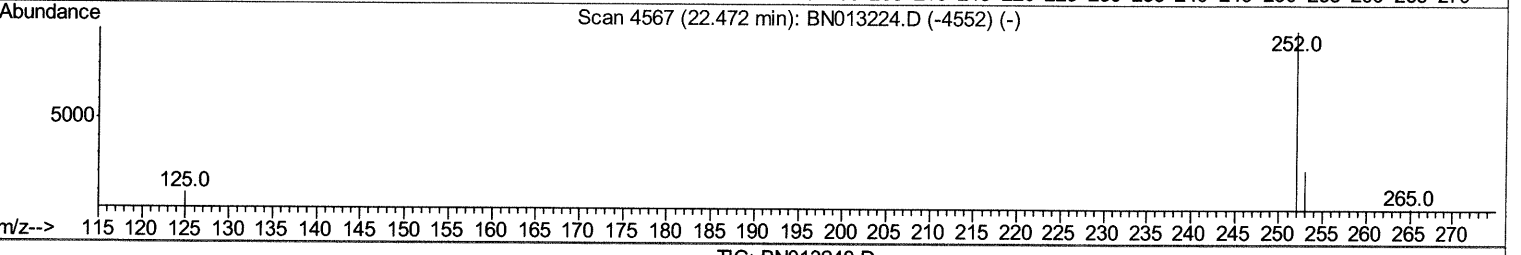
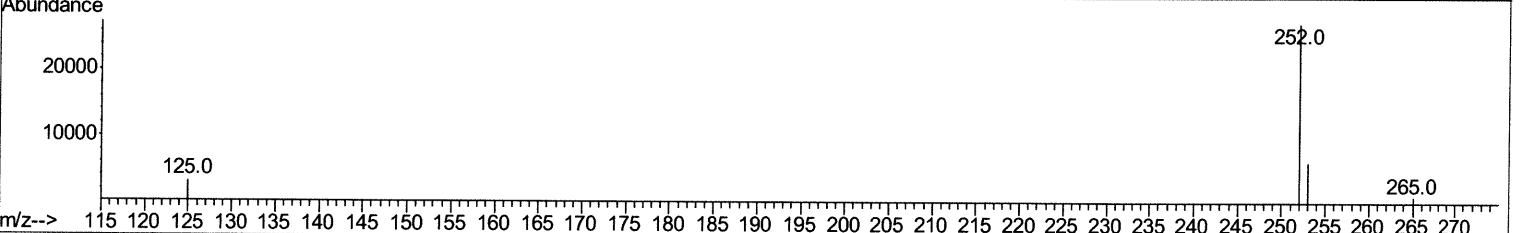
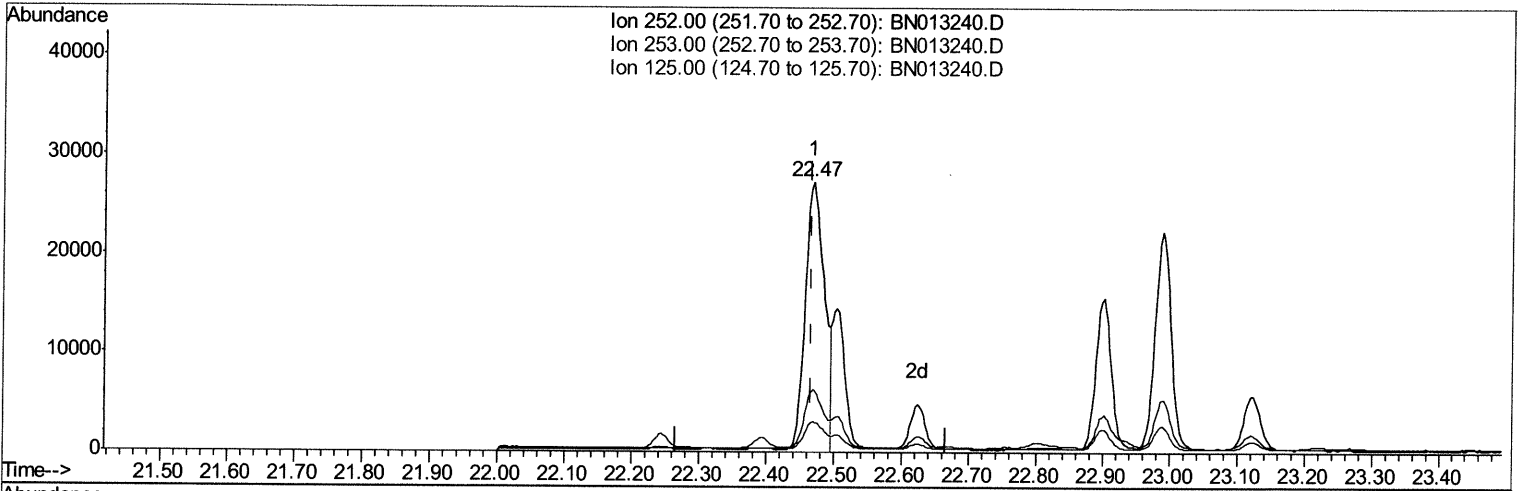
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013240.D
 Acq On : 21 Dec 2020 14:35
 Operator : CG/JU
 Sample : L5151-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 C0AE8DL

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:43 PM

Quant Time: Dec 21 15:08:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 21 10:25:14 2020
 Response via : Initial Calibration



TIC: BN013240.D

(21) Benzo(b)fluoranthene

22.469min (+0.001) 4.14ng/ul m 12/22/2020

response 54414

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.11
125.00	13.00	11.42
0.00	0.00	0.00

Quantitation Report (Qedit)

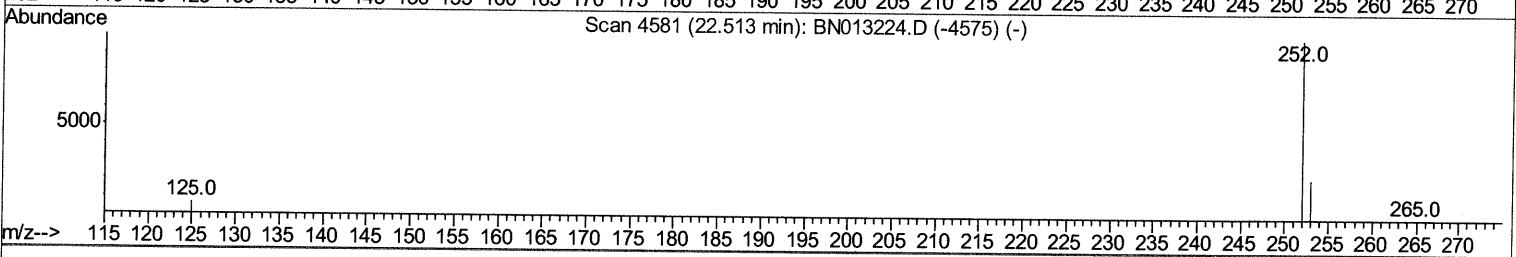
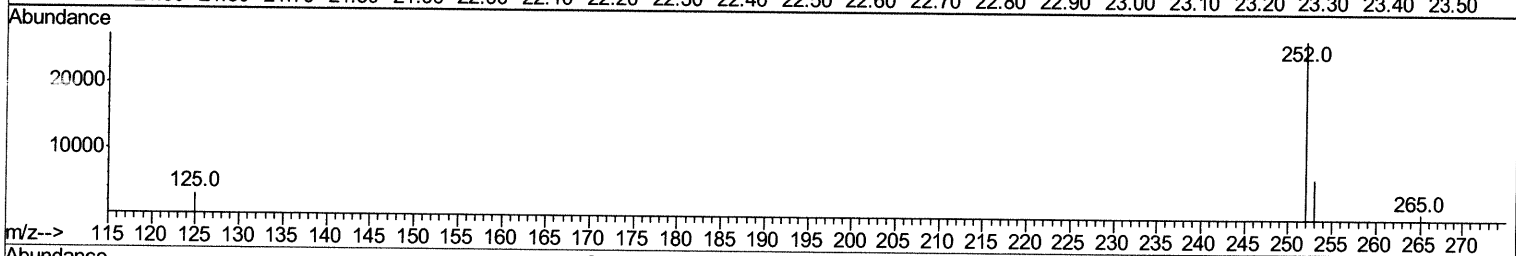
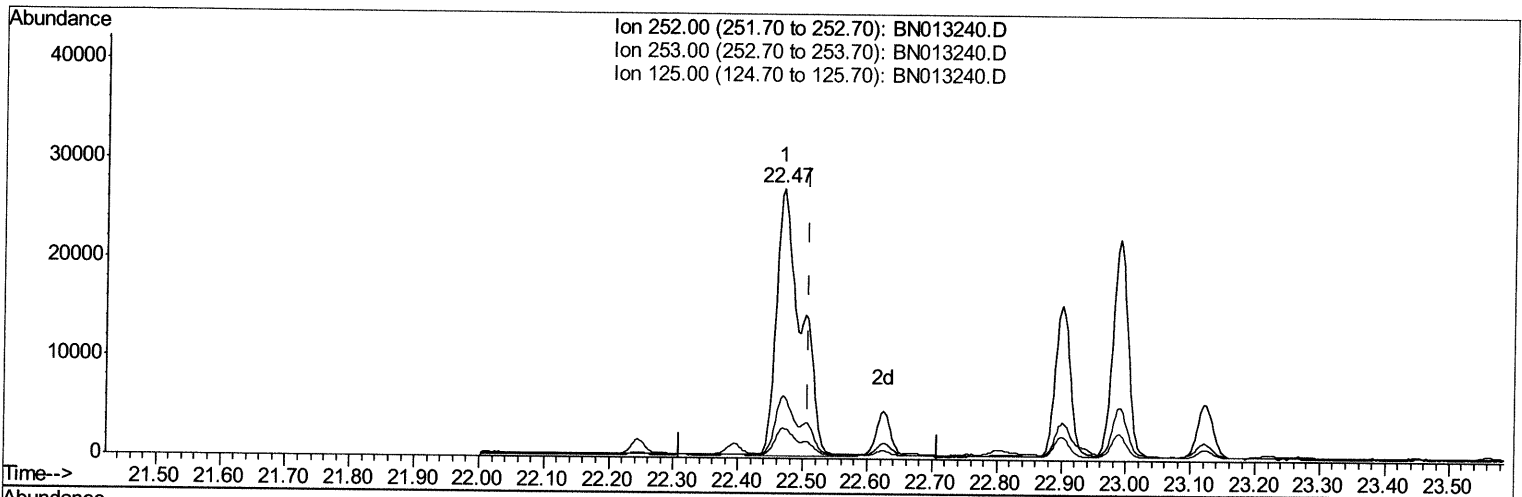
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013240.D
 Acq On : 21 Dec 2020 14:35
 Operator : CG/JU
 Sample : L5151-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 C0AE8DL

Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:39:43 PM

Quant Time: Dec 21 15:08:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 21 10:25:14 2020
 Response via : Initial Calibration



TIC: BN013240.D

(22) Benzo(k)fluoranthene
 22.469min (-0.040) 4.94ng/ul
 response 71658

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.11#
125.00	13.90	11.42
0.00	0.00	0.00

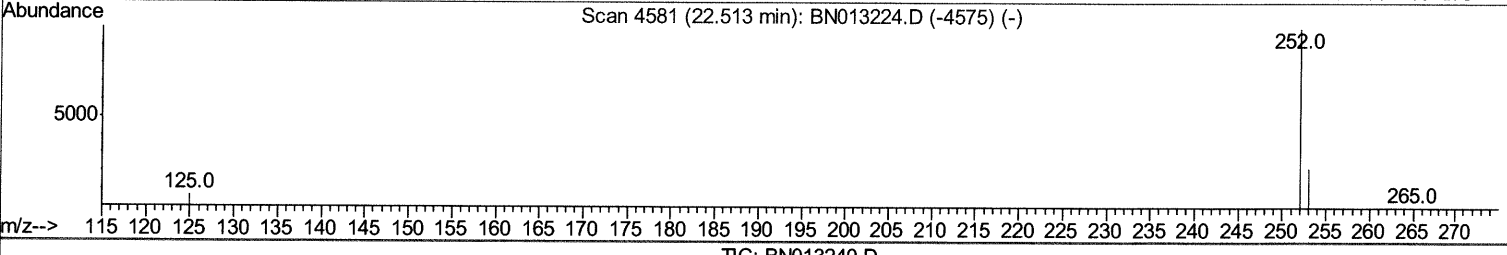
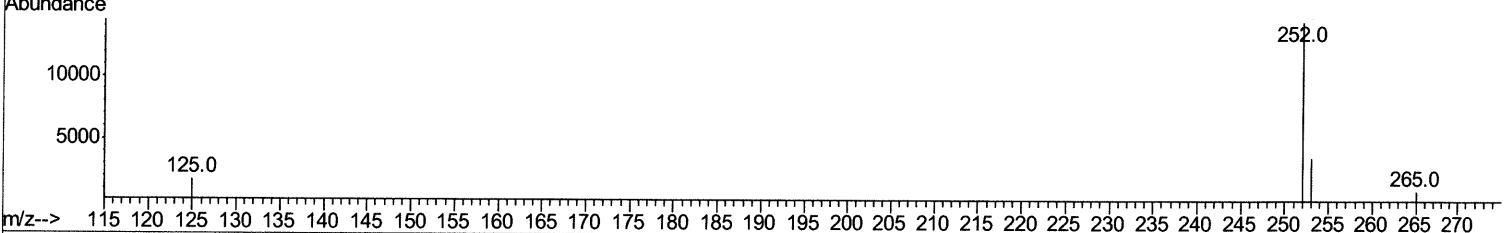
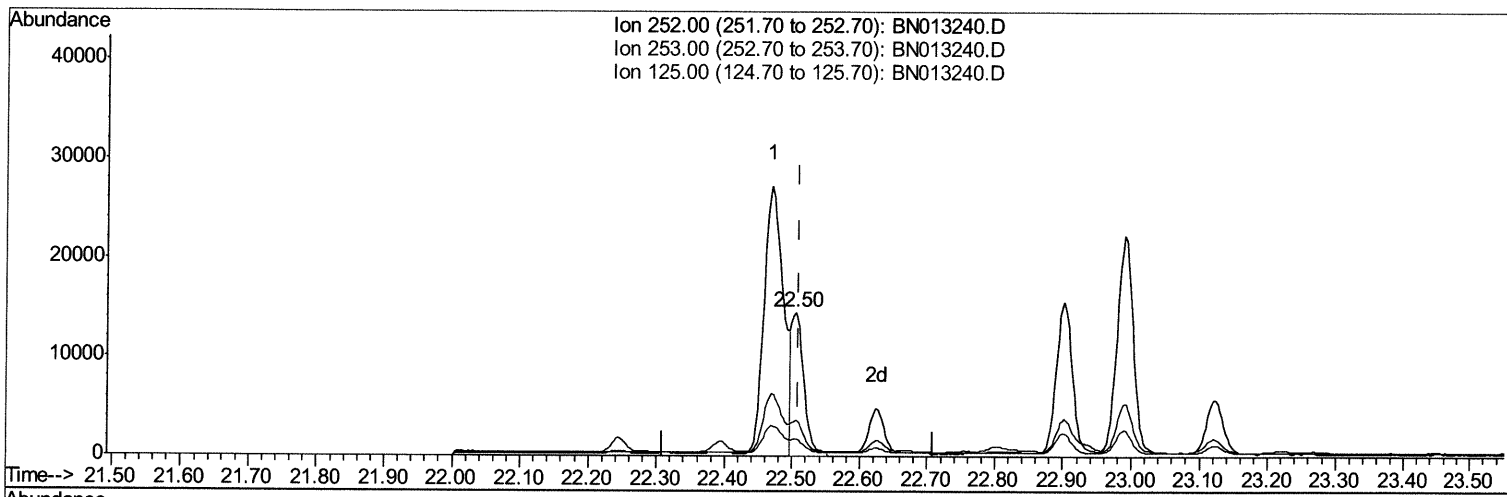
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013240.D
 Acq On : 21 Dec 2020 14:35
 Operator : CG/JU
 Sample : L5151-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AE8DL

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:43 PM

Quant Time: Dec 21 15:08:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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 Response via : Initial Calibration



TIC: BN013240.D

(22) Benzo(k)fluoranthene

22.504min (-0.005) 1.33ng/ul m 12/22/20 JU

response 19260

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.84
125.00	13.90	12.00
0.00	0.00	0.00

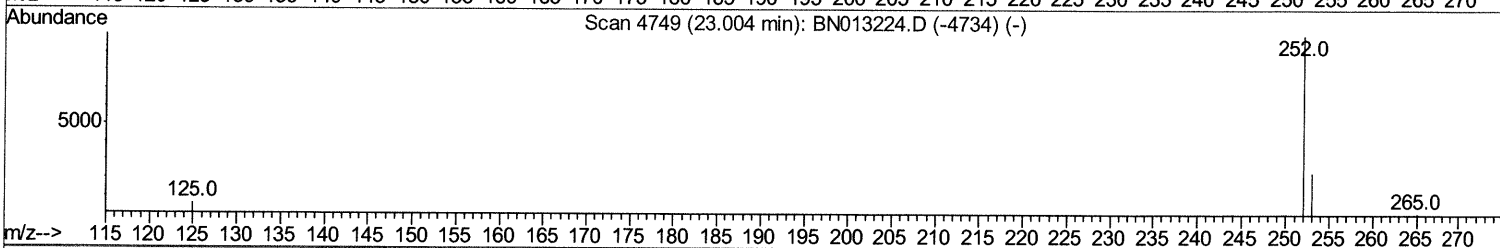
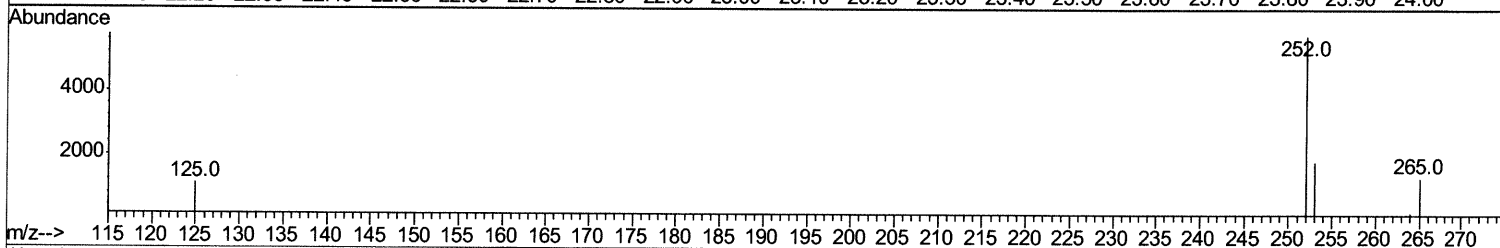
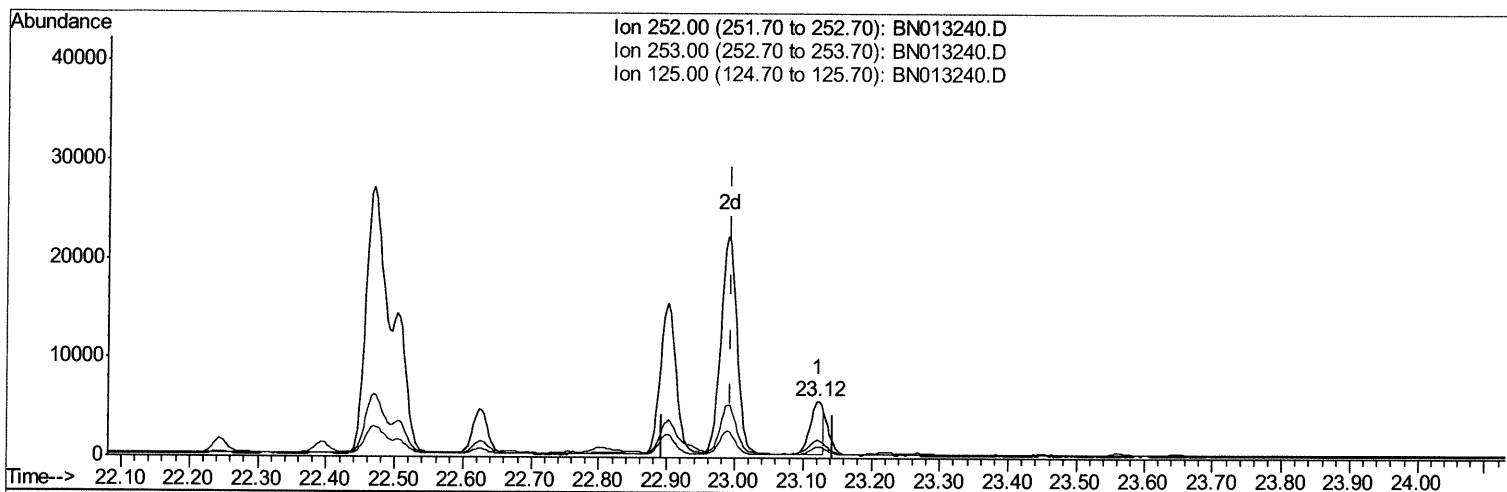
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013240.D
 Acq On : 21 Dec 2020 14:35
 Operator : CG/JU
 Sample : L5151-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AE8DL

Manual Integrations
 APPROVED
 mohammad
 12/22/2020 2:39:43 PM

Quant Time: Dec 21 15:08:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 21 10:25:14 2020
 Response via : Initial Calibration



TIC: BN013240.D

(23) Benzo(a)pyrene (C)
 23.121min (+0.127) 0.58ng/ul
 response 7077

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	31.34
125.00	17.70	19.04
0.00	0.00	0.00

Quantitation Report (Qedit)

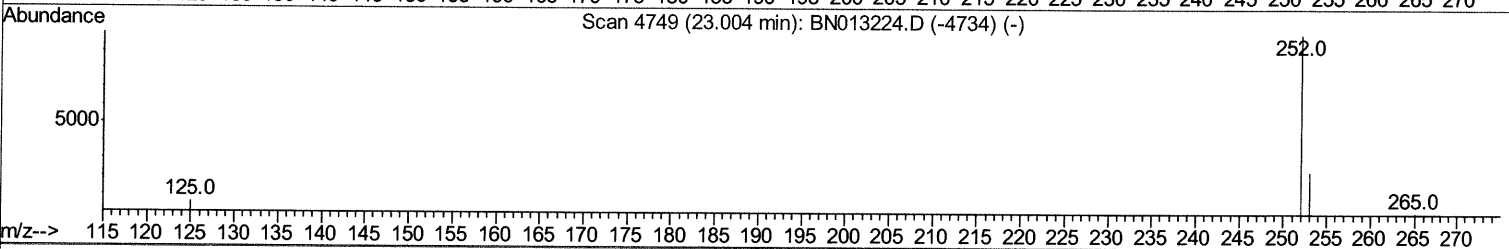
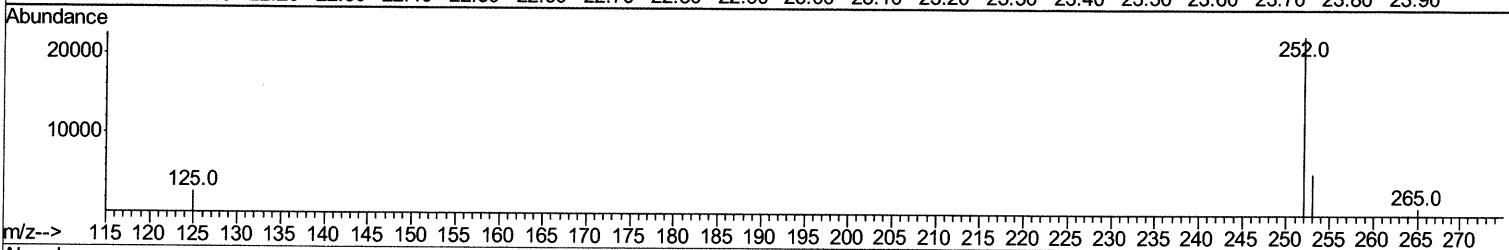
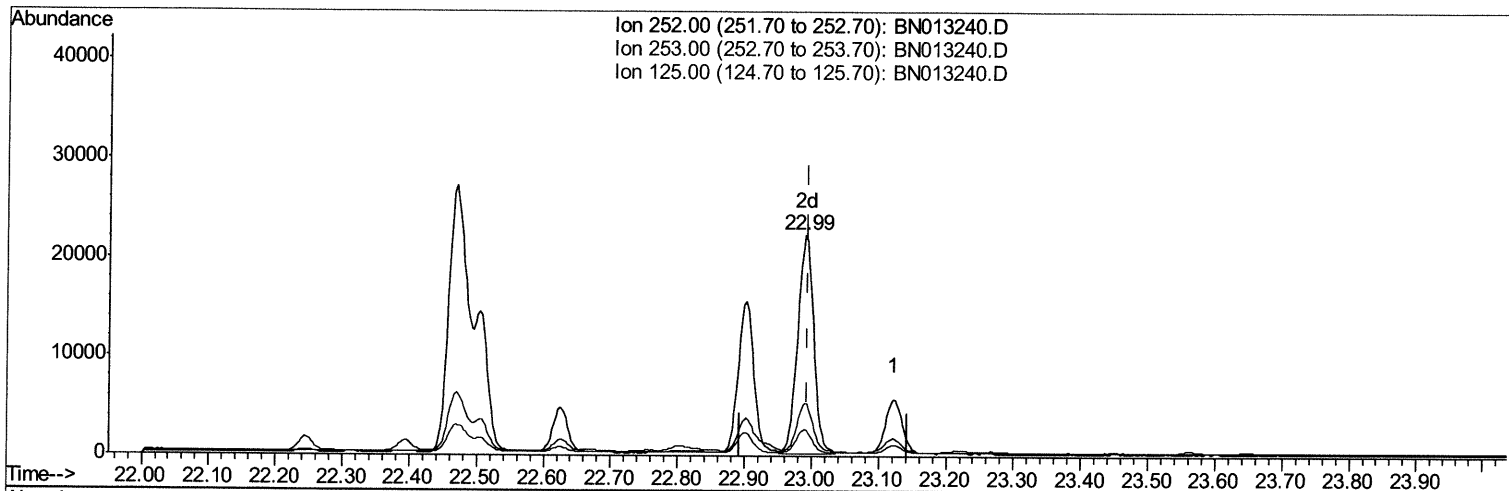
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
Data File : BN013240.D
Acq On : 21 Dec 2020 14:35
Operator : CG/JU
Sample : L5151-06DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
C0AE8DL

Manual Integrations
APPROVED

mohammad
12/22/2020 2:39:43 PM

Quant Time: Dec 21 15:08:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 21 10:25:14 2020
Response via : Initial Calibration



TIC: BN013240.D

(23) Benzo(a)pyrene (C)

22.990min (-0.005) 3.04ng/ul m 12/22/2020

response 37000

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	24.04#
125.00	17.70	12.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013240.D
 Acq On : 21 Dec 2020 14:35
 Operator : CG/JU
 Sample : L5151-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
Client Sampled :
 C0AE8DL

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:43 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	956	0.40	ng/ul	0.00
2) Naphthalene-d8	10.09	136	2970	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.00	164	1671	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	3369	0.40	ng/ul	0.00
16) Chrysene-d12	20.99	240	2657	0.40	ng/ul	0.00
20) Perylene-d12	23.08	264	2839	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.70	152	166	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	350	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.14	128	3941	0.459	ng/ul	95
5) 2-Methylnaphthalene	11.78	142	3010	0.533	ng/ul	99
7) Acenaphthylene	13.72	152	2350	0.297	ng/ul	97
8) Acenaphthene	14.07	153	798	0.123	ng/ul	97
9) Fluorene	15.06	166	1277	0.172	ng/ul#	98
12) Phenanthrene	16.81	178	23416	2.073	ng/ul	97
13) Anthracene	16.90	178	5511	0.573	ng/ul	97
15) Fluoranthene	18.84	202	55456	4.131	ng/ul	99
17) Pyrene	19.20	202	47629	3.795	ng/ul	97
18) Benzo(a)anthracene	20.98	228	33215	3.022	ng/ul	99
19) Chrysene	21.03	228	32512	2.677	ng/ul	98
21) Benzo(b)fluoranthene	22.47	252	54414m	4.143	ng/ul	} 12/22/2020 JU
22) Benzo(k)fluoranthene	22.50	252	19260m	1.327	ng/ul	
23) Benzo(a)pyrene	22.99	252	37000m	3.036	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.11	276	26148	1.633	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.12	278	6473	0.511	ng/ul#	95
26) Benzo(a,h,i)perylene	25.74	276	20686	1.429	ng/ul	98

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