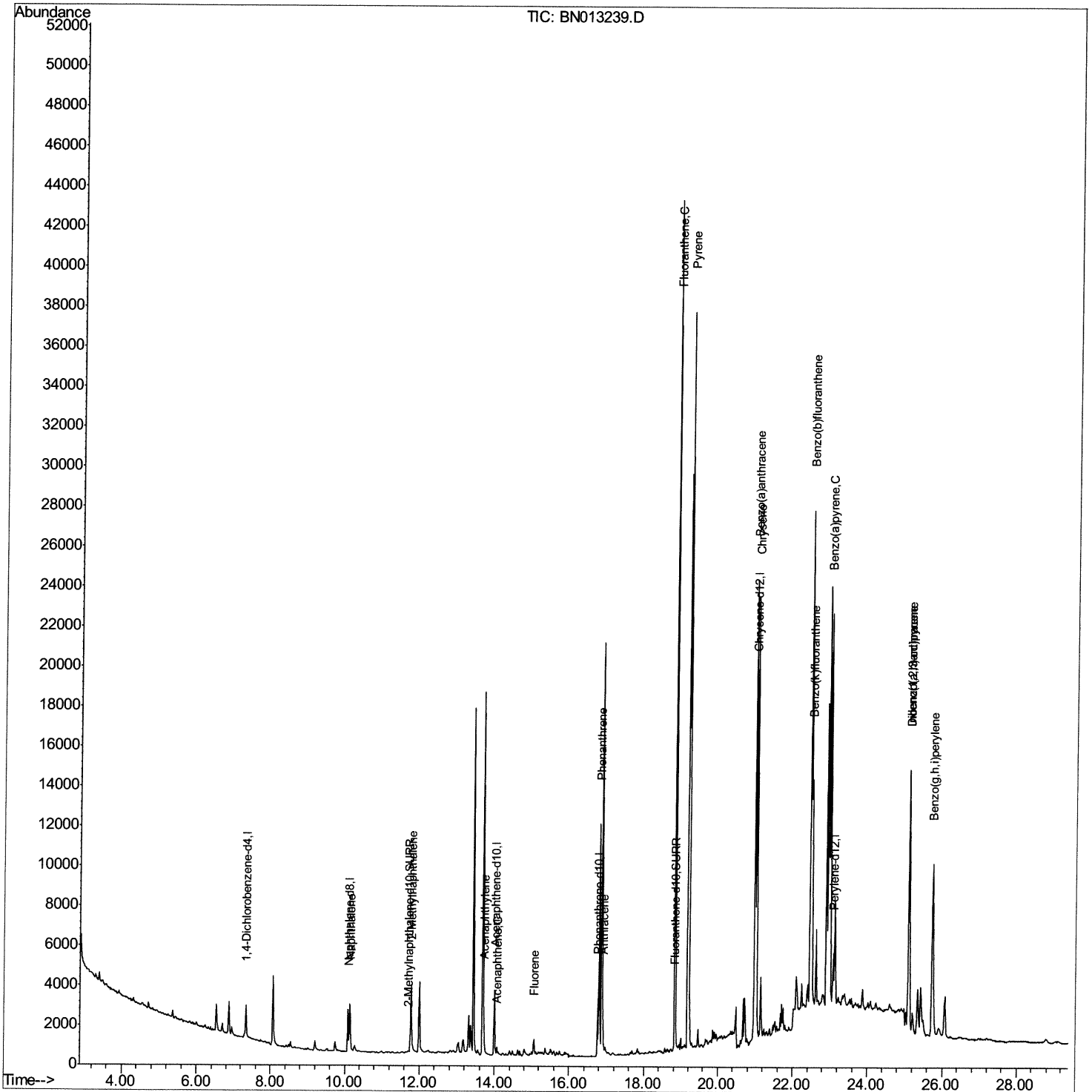


Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013239.D
 Acq On : 21 Dec 2020 13:59
 Operator : CG/JU
 Sample : L5151-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
Client Sampled :
 C0AE7DL

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:34 PM

Quant Time: Dec 21 14:29:58 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



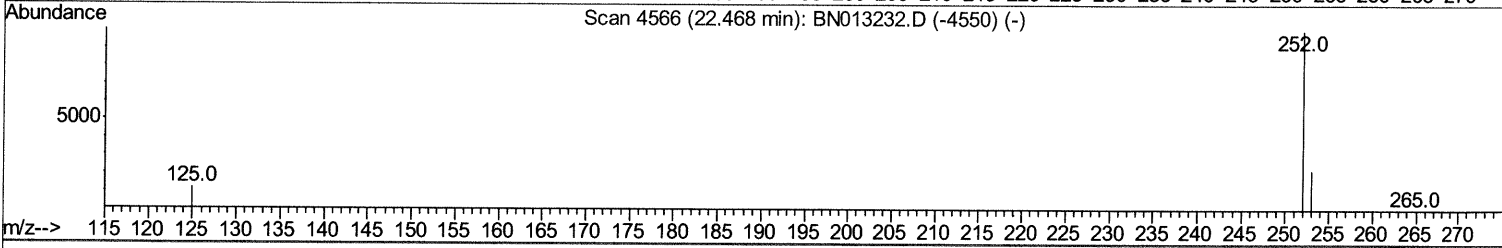
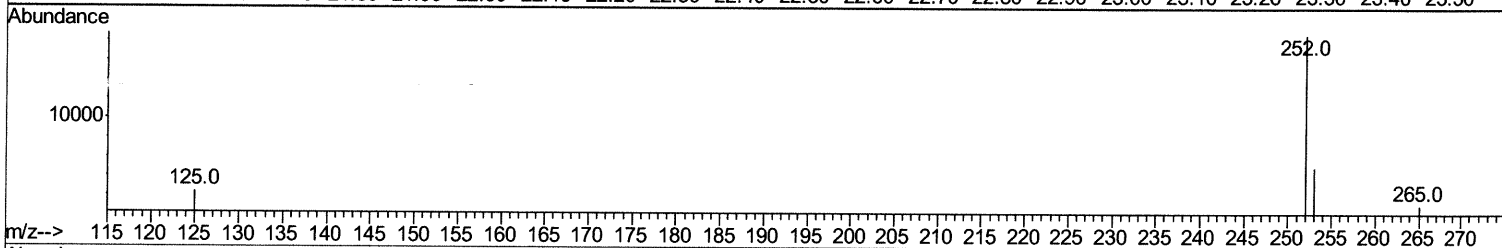
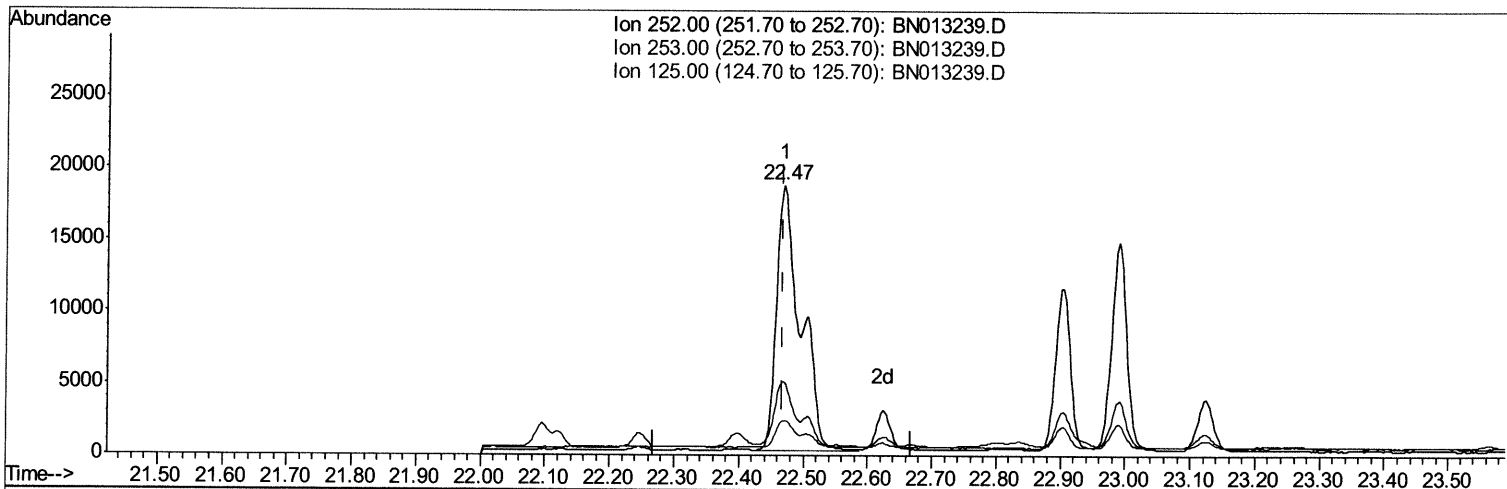
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013239.D
 Acq On : 21 Dec 2020 13:59
 Operator : CG/JU
 Sample : L5151-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 C0AE7DL

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:34 PM

Quant Time: Dec 21 14:28:40 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: BN013239.D

(21) Benzo(b)fluoranthene
 22.469min (+0.001) 3.64ng/ul
 response 47872

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.19
125.00	13.00	12.80
0.00	0.00	0.00

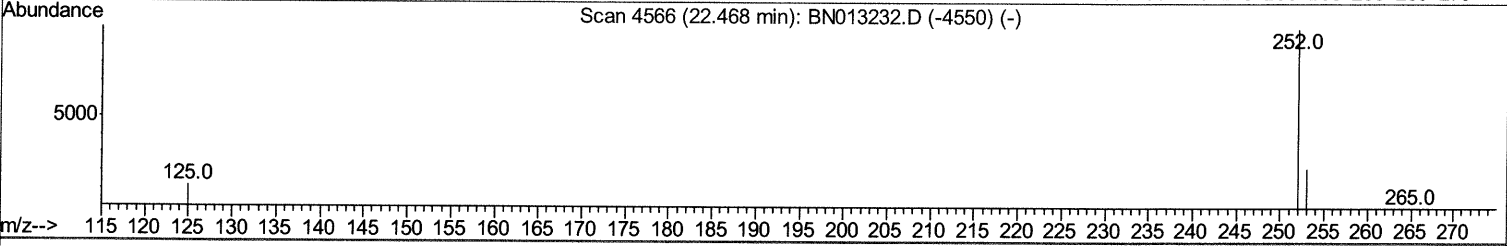
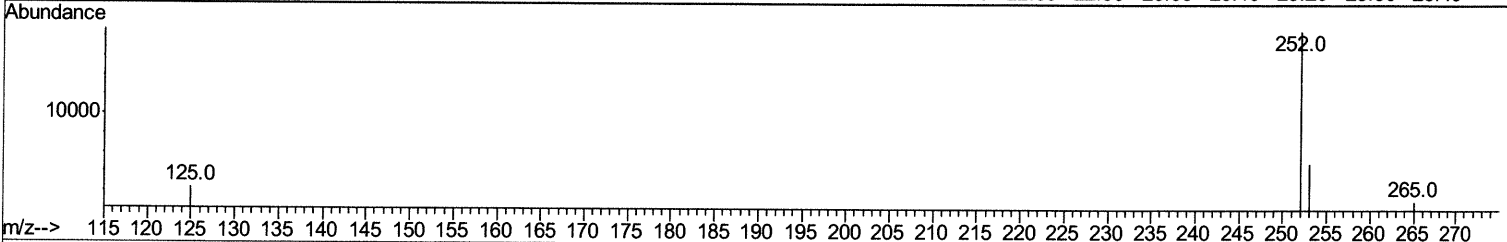
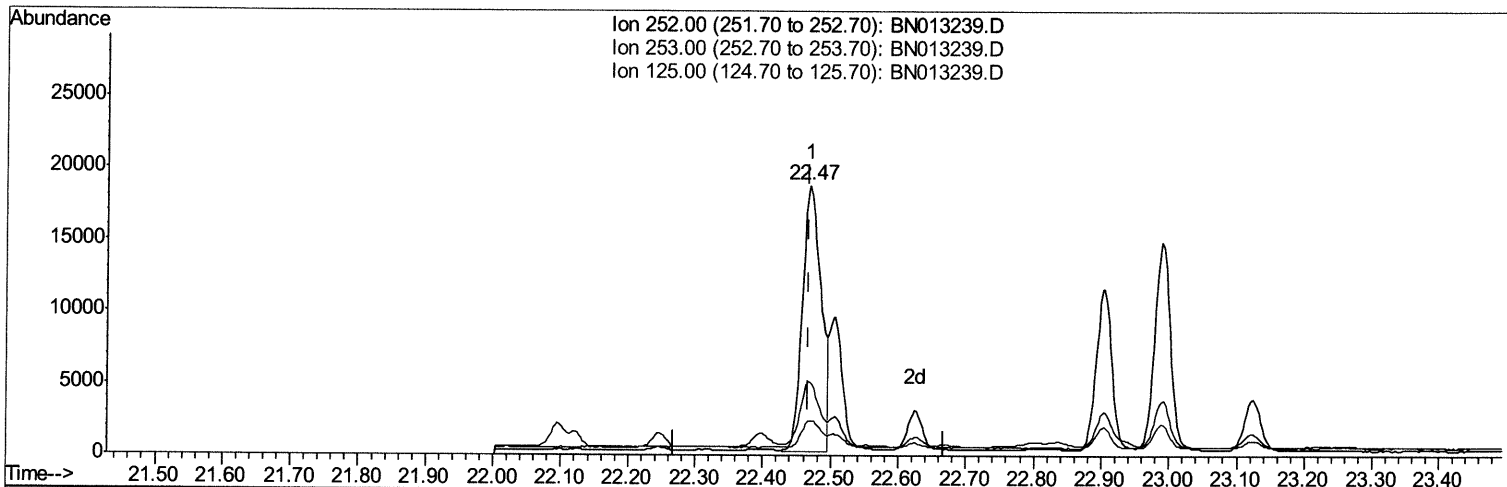
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013239.D
 Acq On : 21 Dec 2020 13:59
 Operator : CG/JU
 Sample : L5151-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 C0AE7DL

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:34 PM

Quant Time: Dec 21 14:28:40 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: BN013239.D

(21) Benzo(b)fluoranthene

22.469min (+0.001) 2.71ng/ul m 12/22/2020

response 35640

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.19
125.00	13.00	12.80
0.00	0.00	0.00

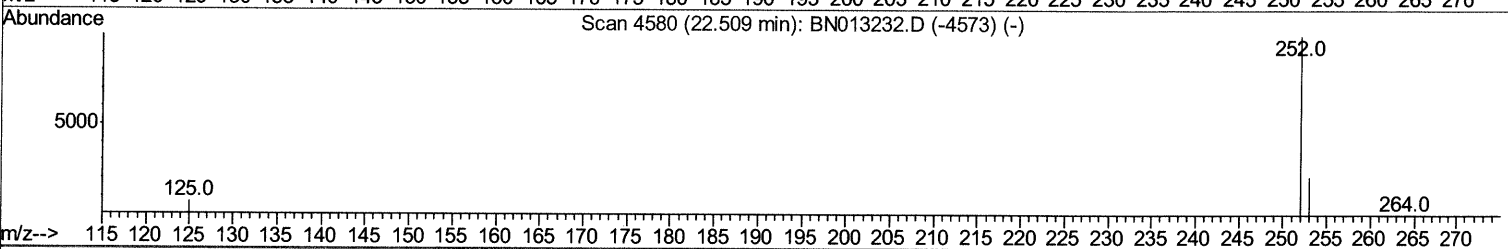
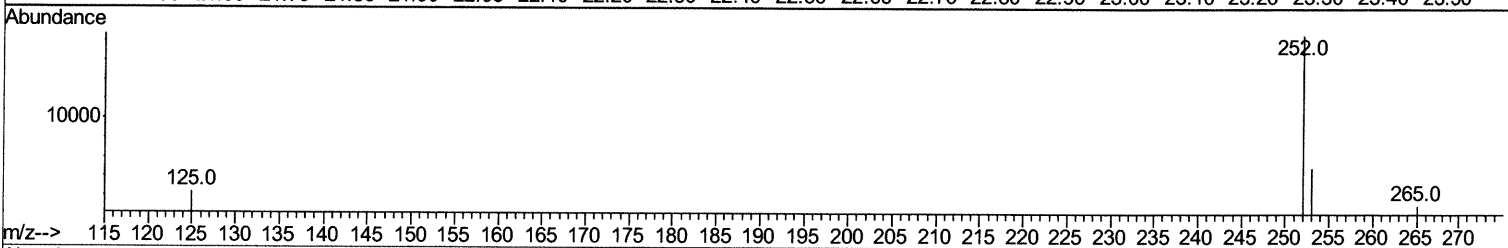
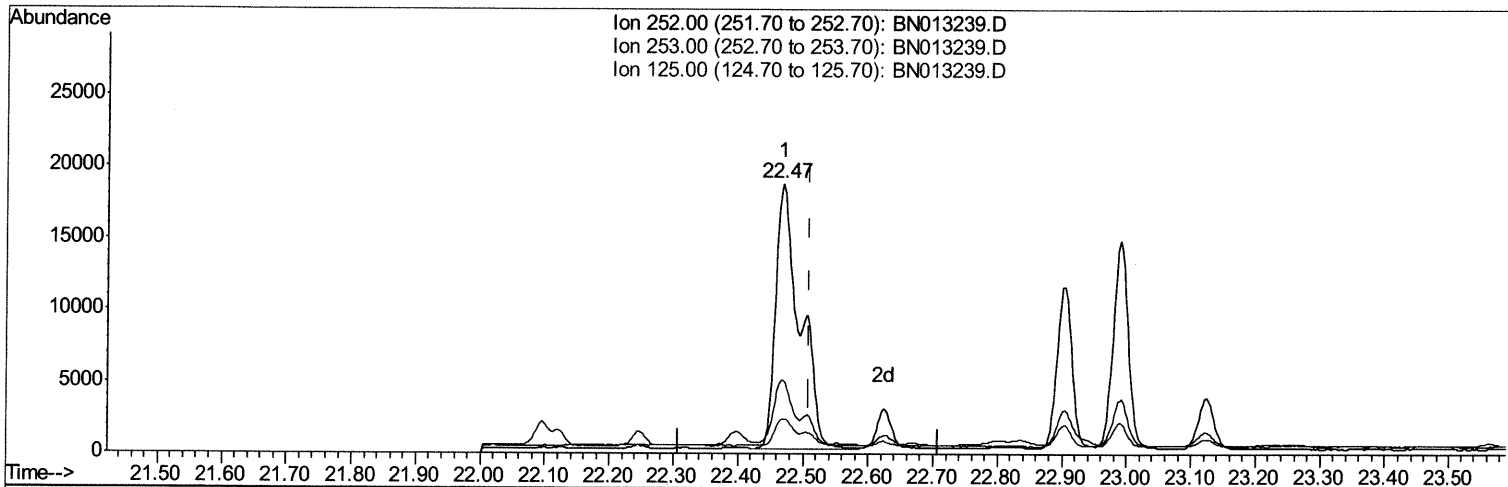
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013239.D
 Acq On : 21 Dec 2020 13:59
 Operator : CG/JU
 Sample : L5151-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AE7DL

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:34 PM

Quant Time: Dec 21 14:28:40 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: BN013239.D

(22) Benzo(k)fluoranthene
 22.469min (-0.040) 3.30ng/ul
 response 47872

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.19
125.00	13.90	12.80
0.00	0.00	0.00

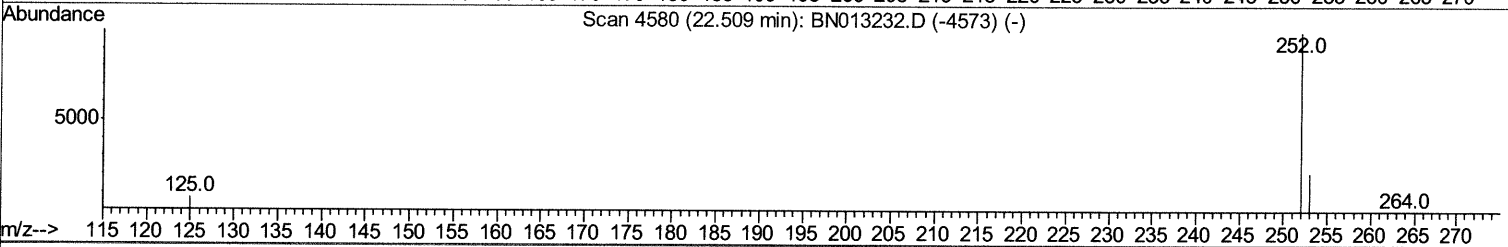
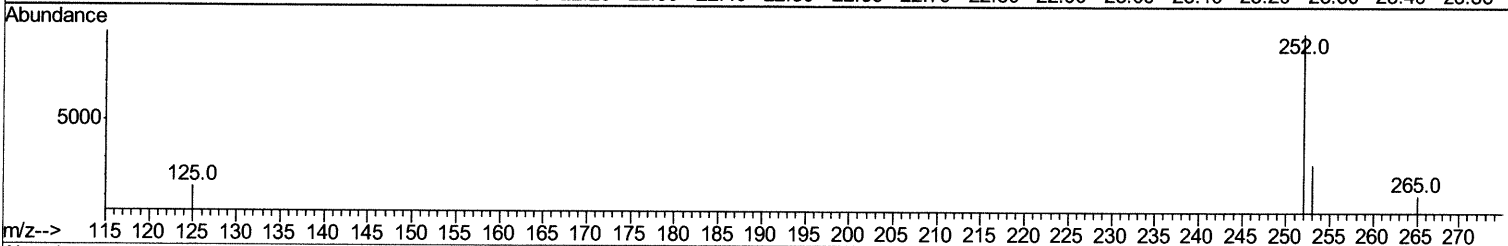
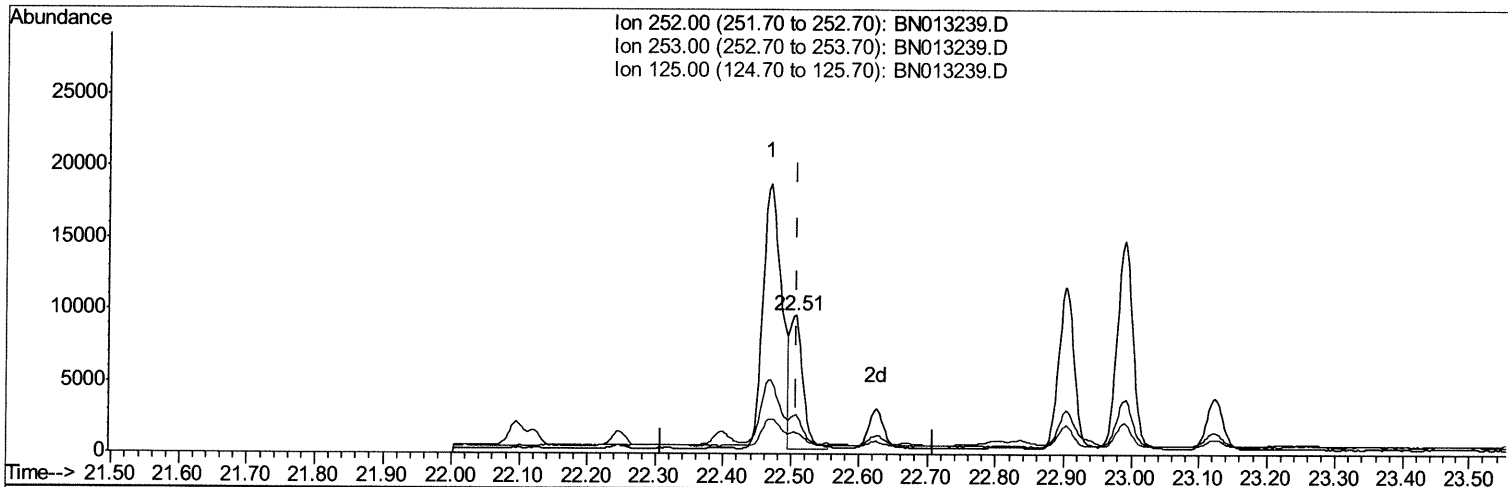
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013239.D
 Acq On : 21 Dec 2020 13:59
 Operator : CG/JU
 Sample : L5151-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE7DL

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:34 PM

Quant Time: Dec 21 14:28:40 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: BN013239.D

(22) Benzo(k)fluoranthene

22.507min (-0.002) 0.85ng/ul m *12/22/20 JU*

response 12306

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.10
125.00	13.90	15.45
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013239.D
 Acq On : 21 Dec 2020 13:59
 Operator : CG/JU
 Sample : L5151-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
Client Sampled :
 C0AE7DL

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:34 PM

Quant Time: Dec 21 14:29:58 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	940	0.40	ng/ul	0.00
2) Naphthalene-d8	10.09	136	2930	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.00	164	1678	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	3319	0.40	ng/ul	0.00
16) Chrysene-d12	20.99	240	2821	0.40	ng/ul	0.00
20) Perylene-d12	23.08	264	2840	0.40	ng/ul	0.00

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.70	152	148	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	292	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.14	128	3465	0.409	ng/ul	95
5) 2-Methylnaphthalene	11.78	142	3338	0.599	ng/ul	99
7) Acenaphthylene	13.72	152	1092	0.137	ng/ul#	84
8) Acenaphthene	14.07	153	275	0.042	ng/ul#	91
9) Fluorene	15.07	166	429	0.057	ng/ul#	93
12) Phenanthrene	16.81	178	12732	1.144	ng/ul	98
13) Anthracene	16.90	178	2183	0.231	ng/ul	98
15) Fluoranthene	18.84	202	36943	2.794	ng/ul	99
17) Pyrene	19.20	202	30874	2.317	ng/ul	97
18) Benzo(a)anthracene	20.98	228	19068	1.634	ng/ul	98
19) Chrysene	21.03	228	22322	1.731	ng/ul	98
21) Benzo(b)fluoranthene	22.47	252	35640m	2.713	ng/ul	12/22/2020
22) Benzo(k)fluoranthene	22.51	252	12306m	0.847	ng/ul	
23) Benzo(a)pyrene	22.99	252	23676	1.942	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.12	276	19489	1.217	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.12	278	4644	0.367	ng/ul#	80
26) Benzo(a,h,i)perylene	25.73	276	16811	1.161	ng/ul	97

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