

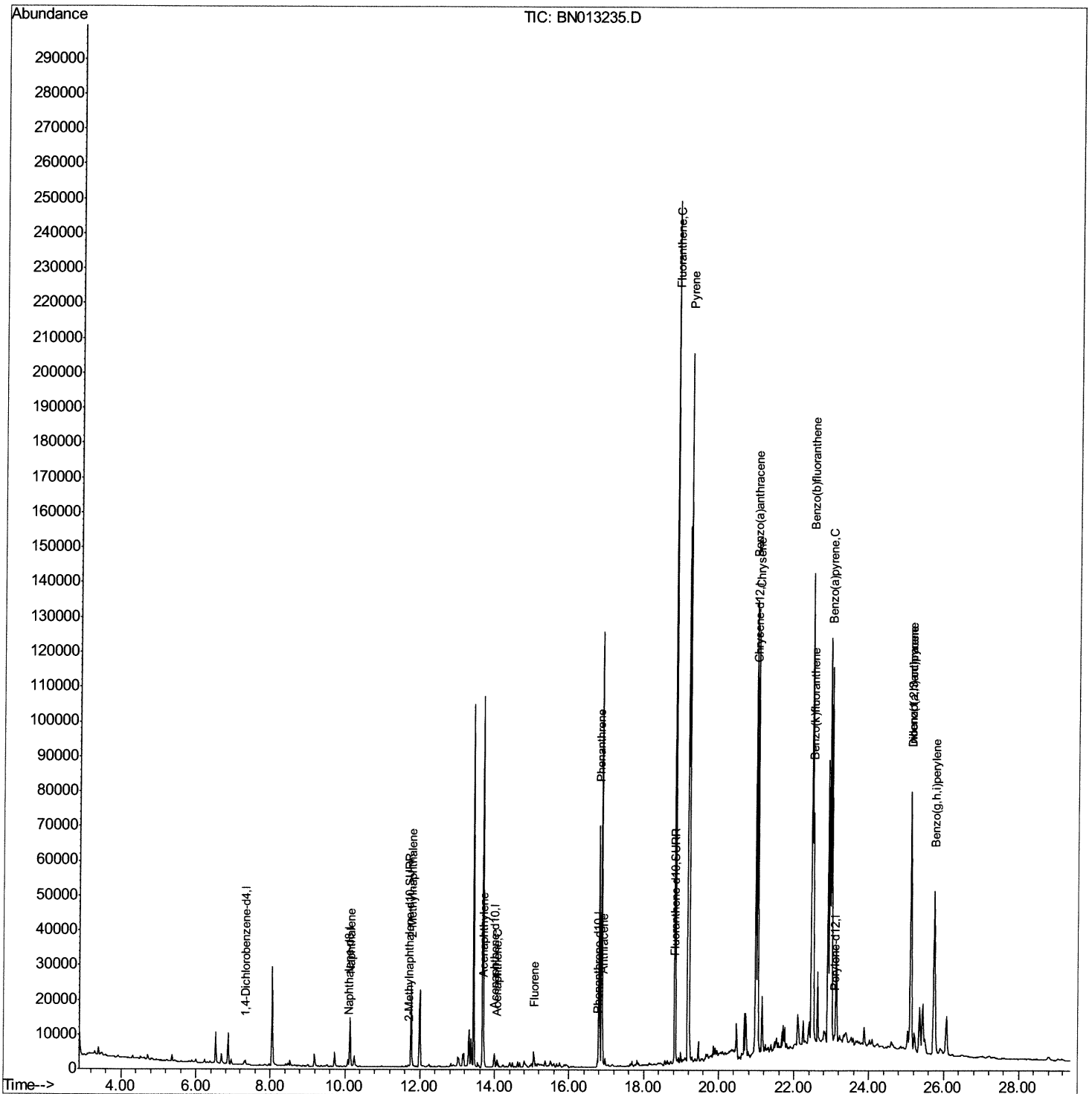
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013235.D
 Acq On : 21 Dec 2020 11:23
 Operator : CG/JU
 Sample : L5151-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:39:29 PM

Quant Time: Dec 21 11:57:53 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



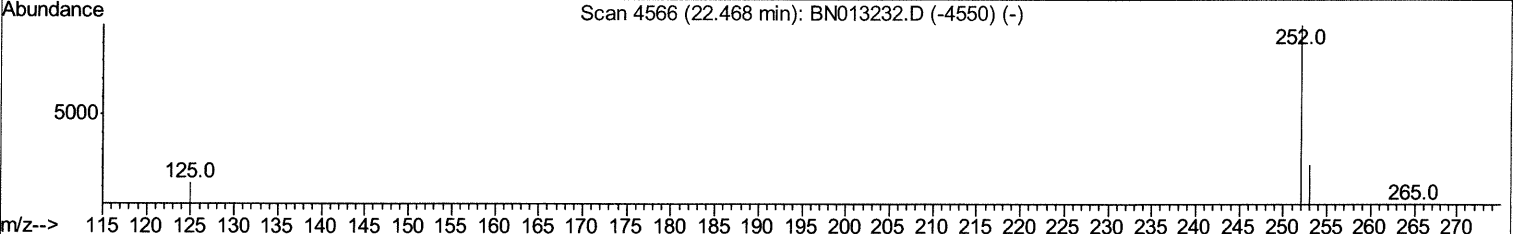
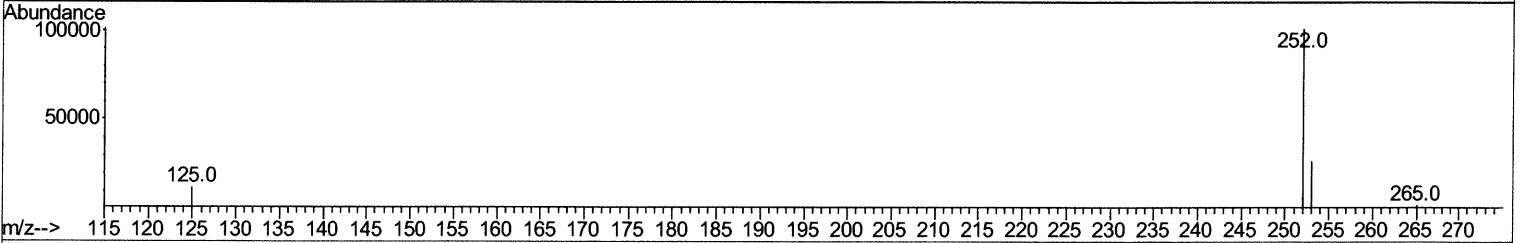
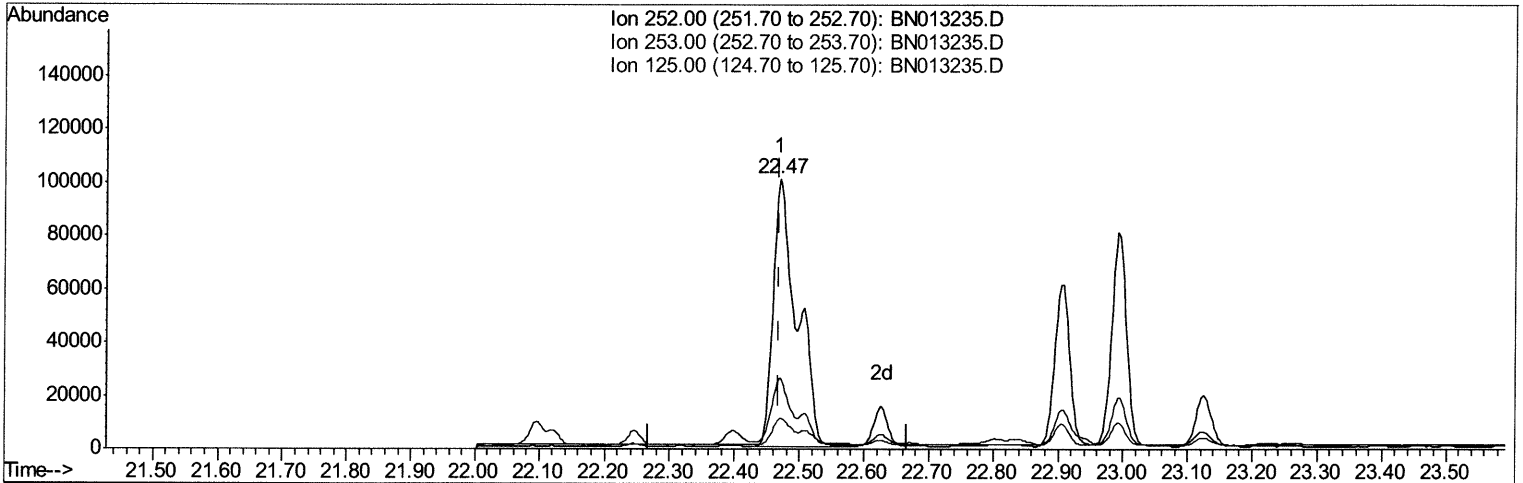
Quantitation Report (Qedit)

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TIC: BN013235.D

(21) Benzo(b)fluoranthene
 22.469min (+0.001) 22.22ng/ul
 response 257454

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.38
125.00	13.00	11.29
0.00	0.00	0.00

Quantitation Report (Qedit)

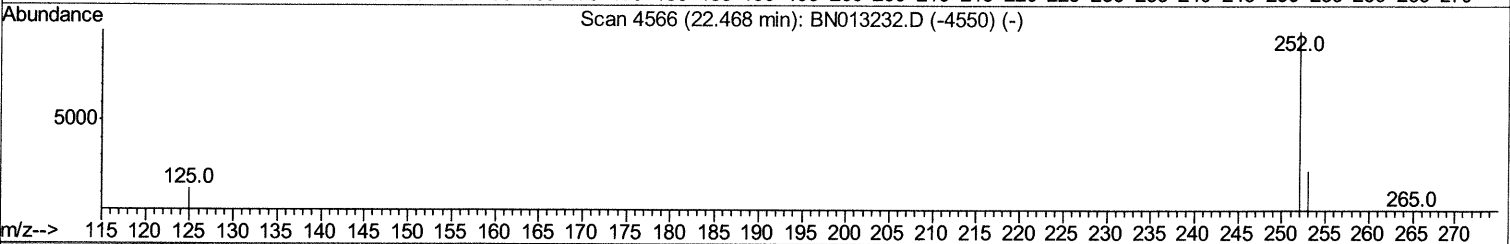
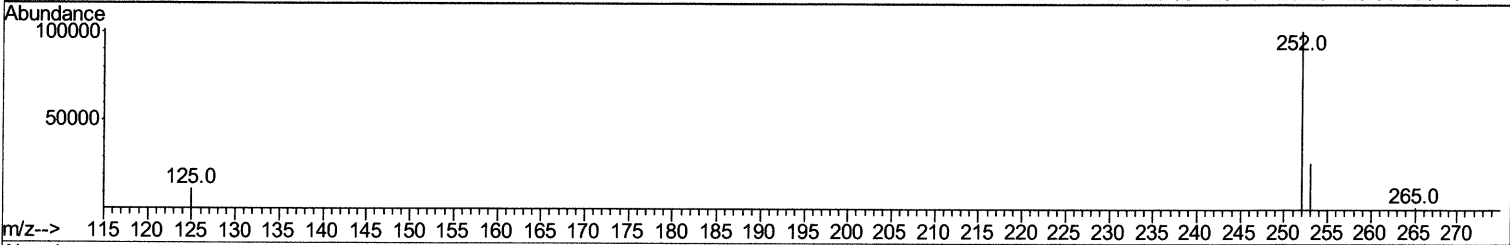
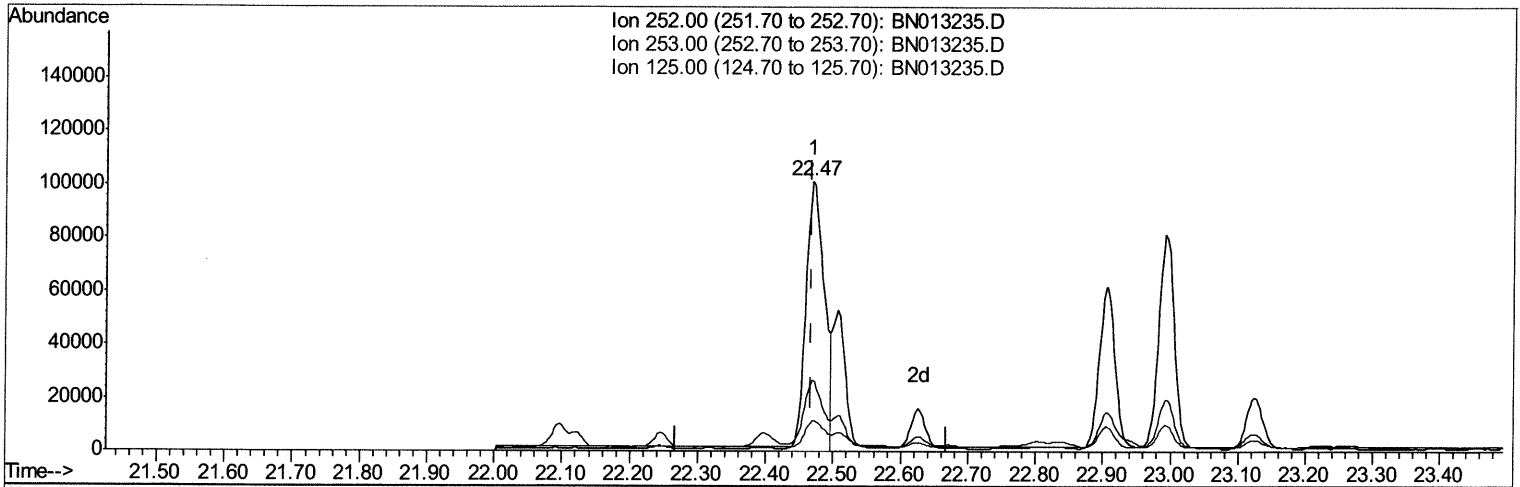
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TIC: BN013235.D

(21) Benzo(b)fluoranthene

22.469min (+0.001) 16.60ng/ul m (2/22/2020)

response 192333

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.38
125.00	13.00	11.29
0.00	0.00	0.00

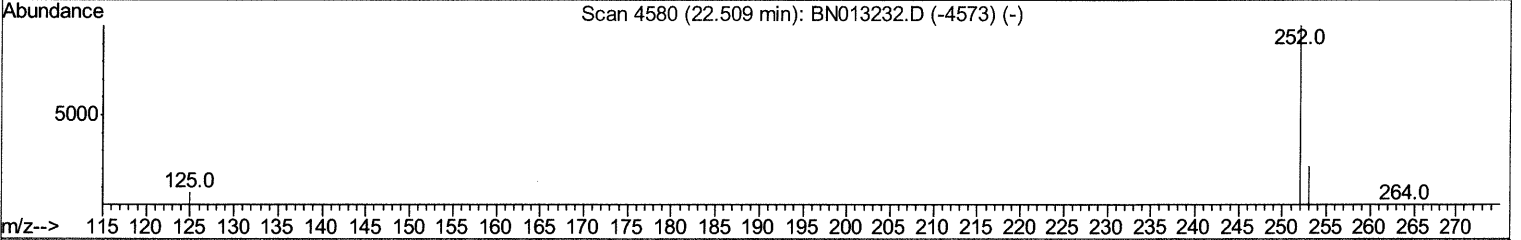
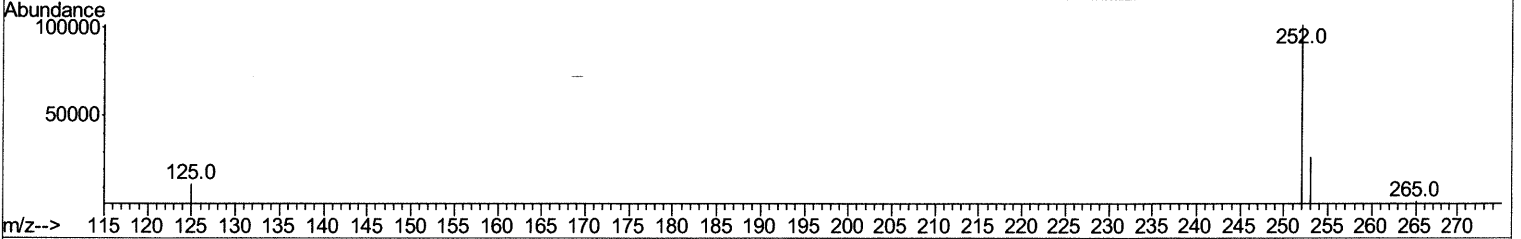
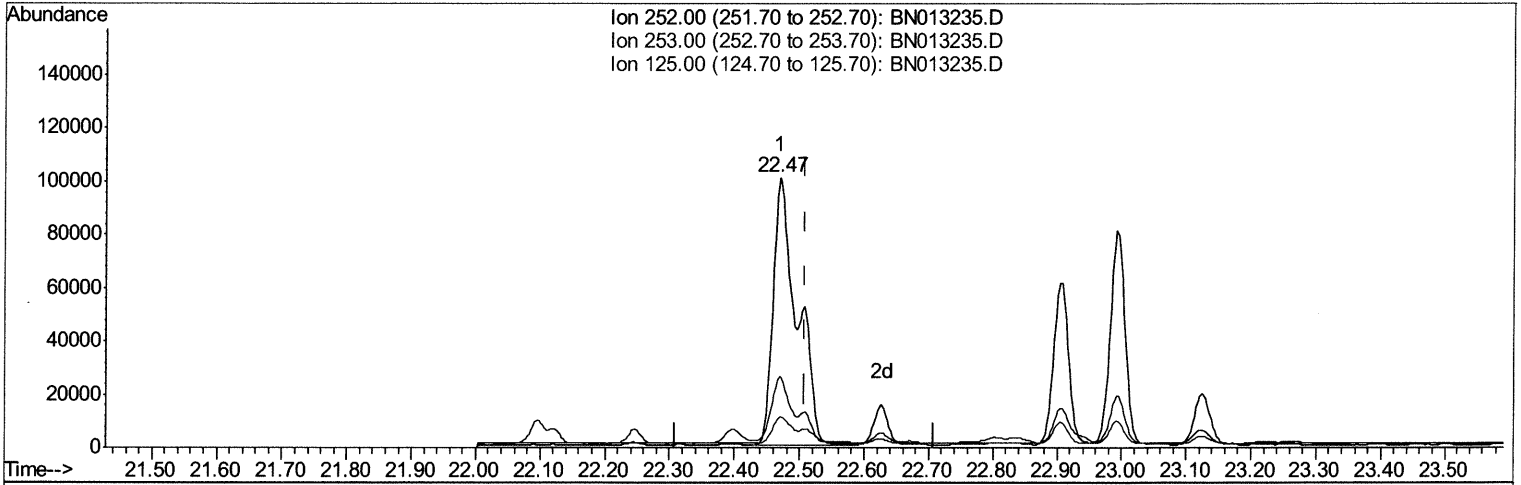
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 Operator : CG/JU
 Sample : L5151-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
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Manual Integrations
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TIC: BN013235.D

(22) Benzo(k)fluoranthene
 22.469min (-0.040) 20.11ng/ul
 response 257454

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.38
125.00	13.90	11.29
0.00	0.00	0.00

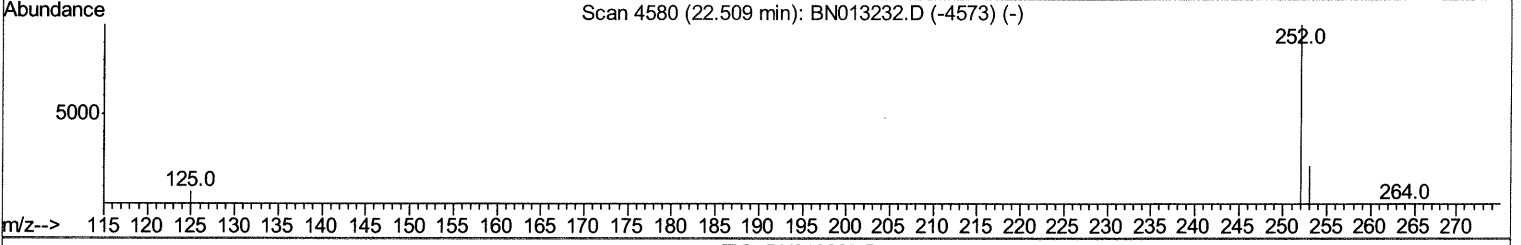
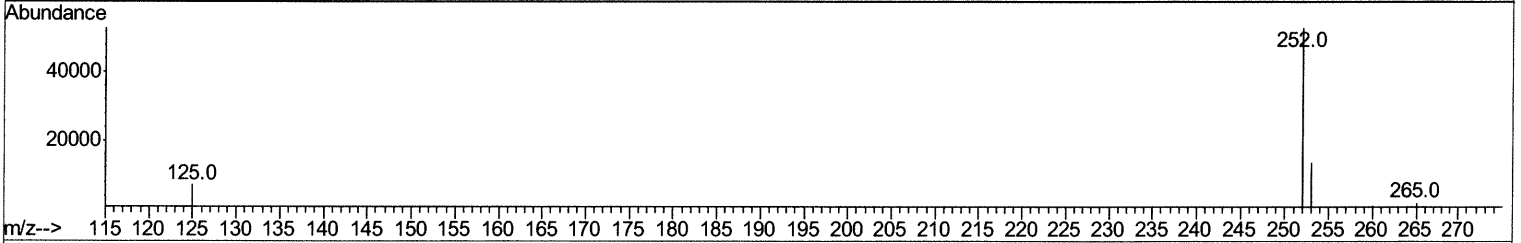
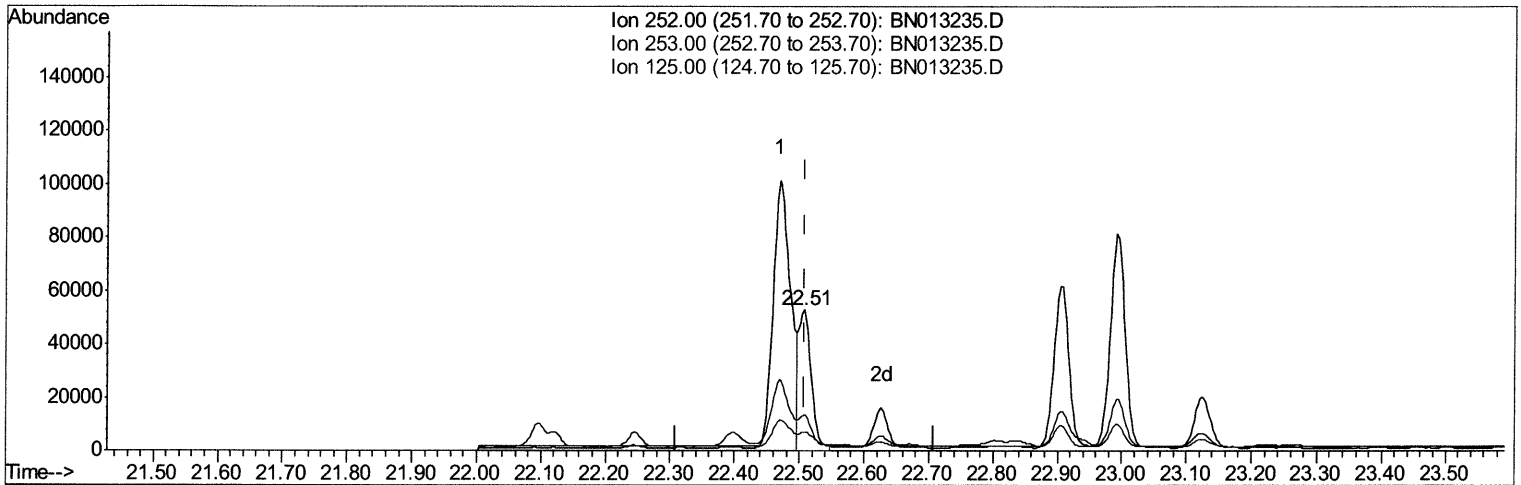
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 Operator : CG/JU
 Sample : L5151-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 C0AE7

Manual Integrations
APPROVED
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TIC: BN013235.D

(22) Benzo(k)fluoranthene

22.507min (-0.002) 5.64ng/ul m *12/22/2020 ju*

response 72217

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.62
125.00	13.90	13.29
0.00	0.00	0.00

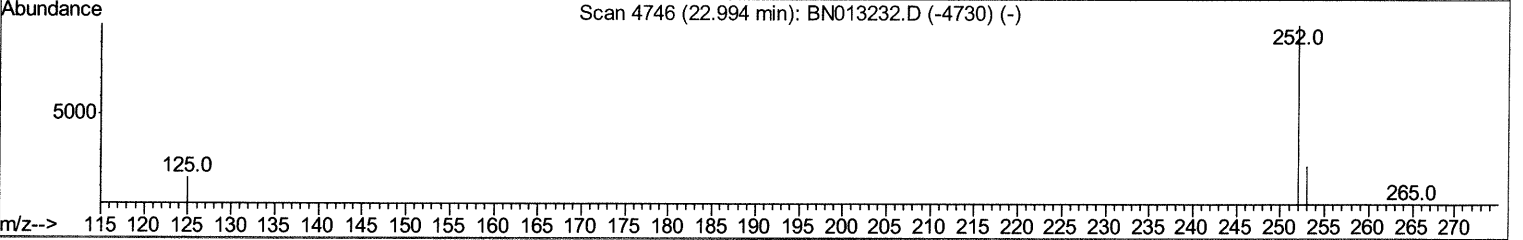
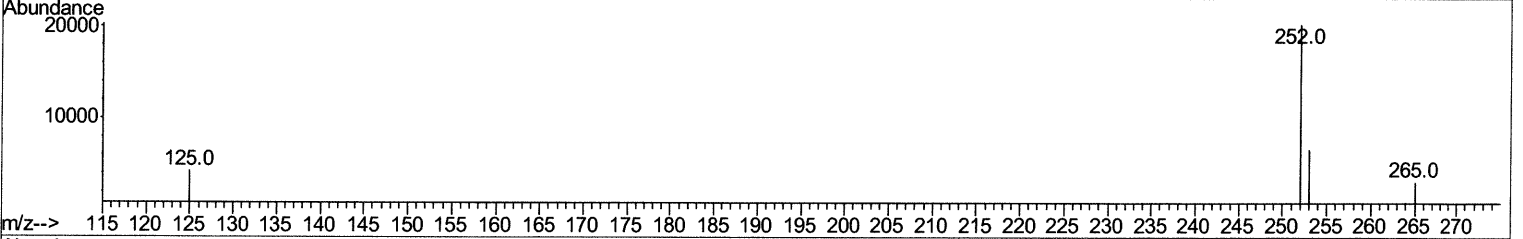
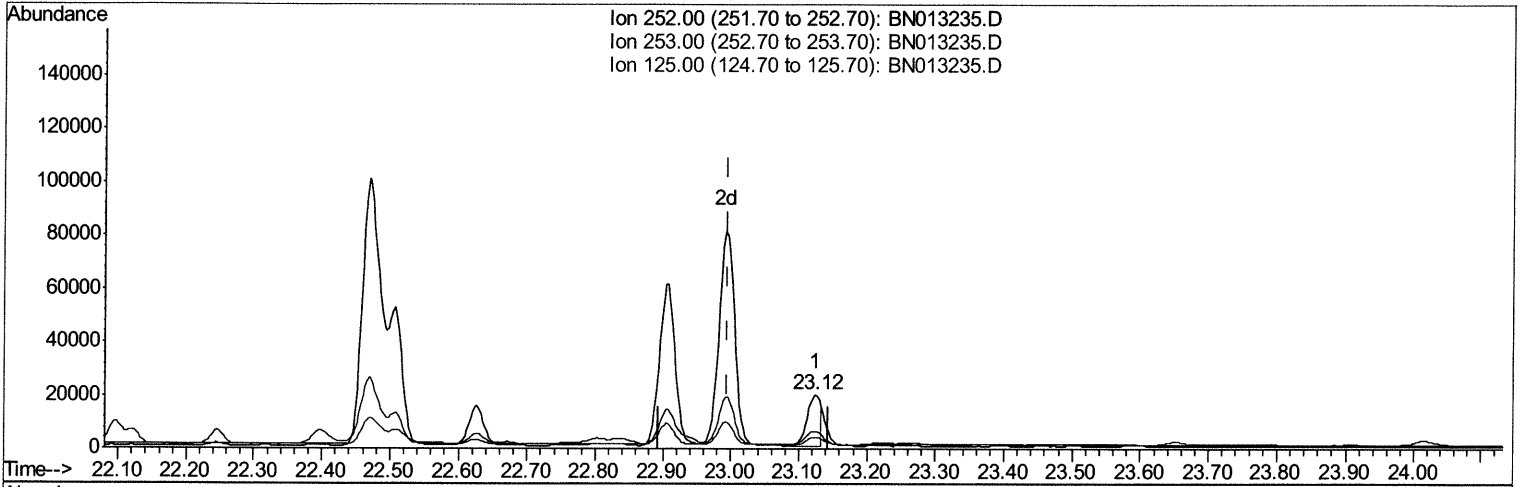
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013235.D
 Acq On : 21 Dec 2020 11:23
 Operator : CG/JU
 Sample : L5151-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AE7

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:29 PM

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TIC: BN013235.D

(23) Benzo(a)pyrene (C)
 23.124min (+0.130) 2.41ng/ul
 response 25932

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	32.80
125.00	17.70	20.94
0.00	0.00	0.00

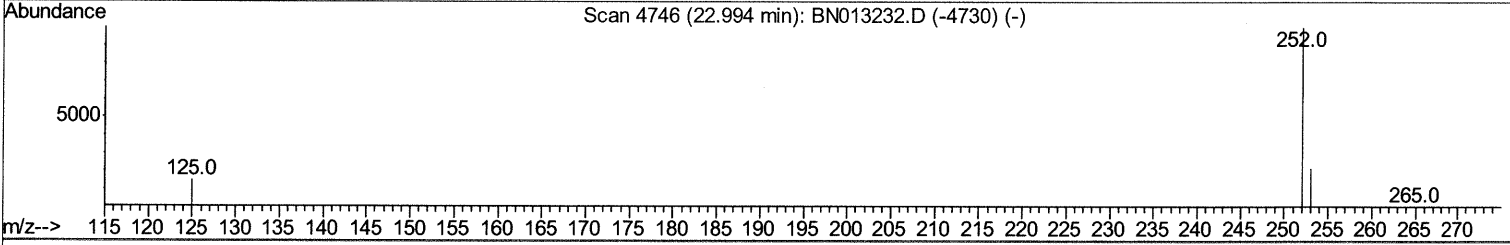
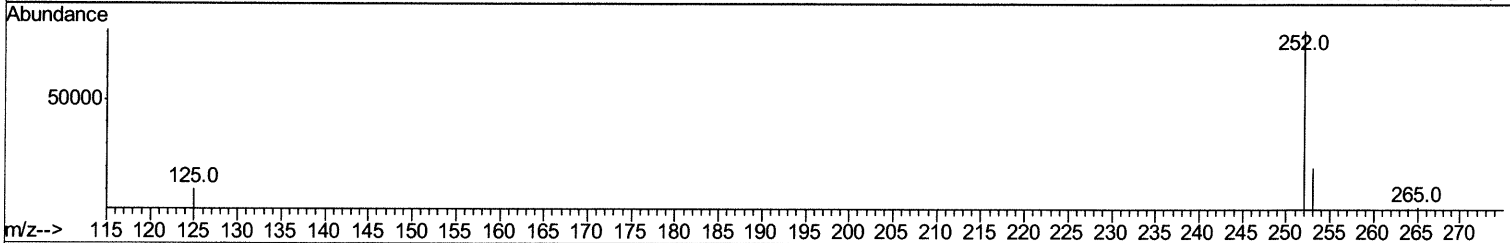
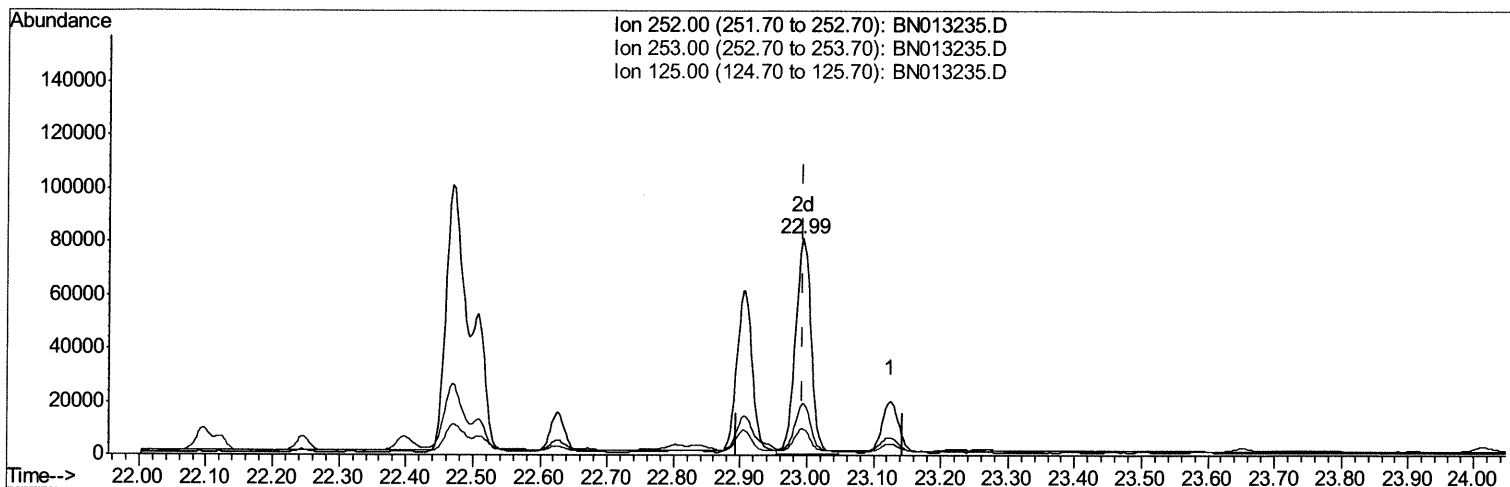
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 Operator : CG/JU
 Sample : L5151-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 C0AE7

Manual Integrations
 APPROVED
 mohammad
 12/22/2020 2:39:29 PM

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TIC: BN013235.D

(23) Benzo(a)pyrene (C)

22.992min (-0.002) 12.37ng/ul m 12/22/20 ju

response 132934

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	24.04#
125.00	17.70	12.49#
0.00	0.00	0.00

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 Acq On : 21 Dec 2020 11:23
 Operator : CG/JU
 Sample : L5151-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
Client Sampled :
 C0AE7

Manual Integrations
APPROVED
 mohammad
 12/22/2020 2:39:29 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	704	0.40	ng/ul	0.00
2) Naphthalene-d8	10.09	136	2560	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.00	164	1562	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	3041	0.40	ng/ul	0.00
16) Chrysene-d12	20.99	240	3052	0.40	ng/ul	0.00
20) Perylene-d12	23.08	264	2504	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.69	152	785	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	1636	0.20	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.14	128	18671	2.521	ng/ul#	91
5) 2-Methylnaphthalene	11.77	142	18444	3.790	ng/ul	98
7) Acenaphthylene	13.71	152	5111	0.691	ng/ul#	94
8) Acenaphthene	14.06	153	1395	0.230	ng/ul	95
9) Fluorene	15.06	166	2034	0.292	ng/ul#	93
12) Phenanthrene	16.80	178	69765	6.842	ng/ul	97
13) Anthracene	16.89	178	13008	1.499	ng/ul	96
15) Fluoranthene	18.84	202	201266	16.611	ng/ul	98
17) Pyrene	19.20	202	161971	11.236	ng/ul	98
18) Benzo(a)anthracene	20.98	228	104193	8.252	ng/ul	99
19) Chrysene	21.03	228	115371	8.269	ng/ul	98
21) Benzo(b)fluoranthene	22.47	252	192333m	16.603	ng/ul	} 12/22/2020
22) Benzo(k)fluoranthene	22.51	252	72217m	5.640	ng/ul	
23) Benzo(a)pyrene	22.99	252	132934m	12.367	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.12	276	106581	7.549	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.12	278	25869	2.316	ng/ul#	95
26) Benzo(a,h,i)perylene	25.74	276	91324	7.151	ng/ul	98

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