

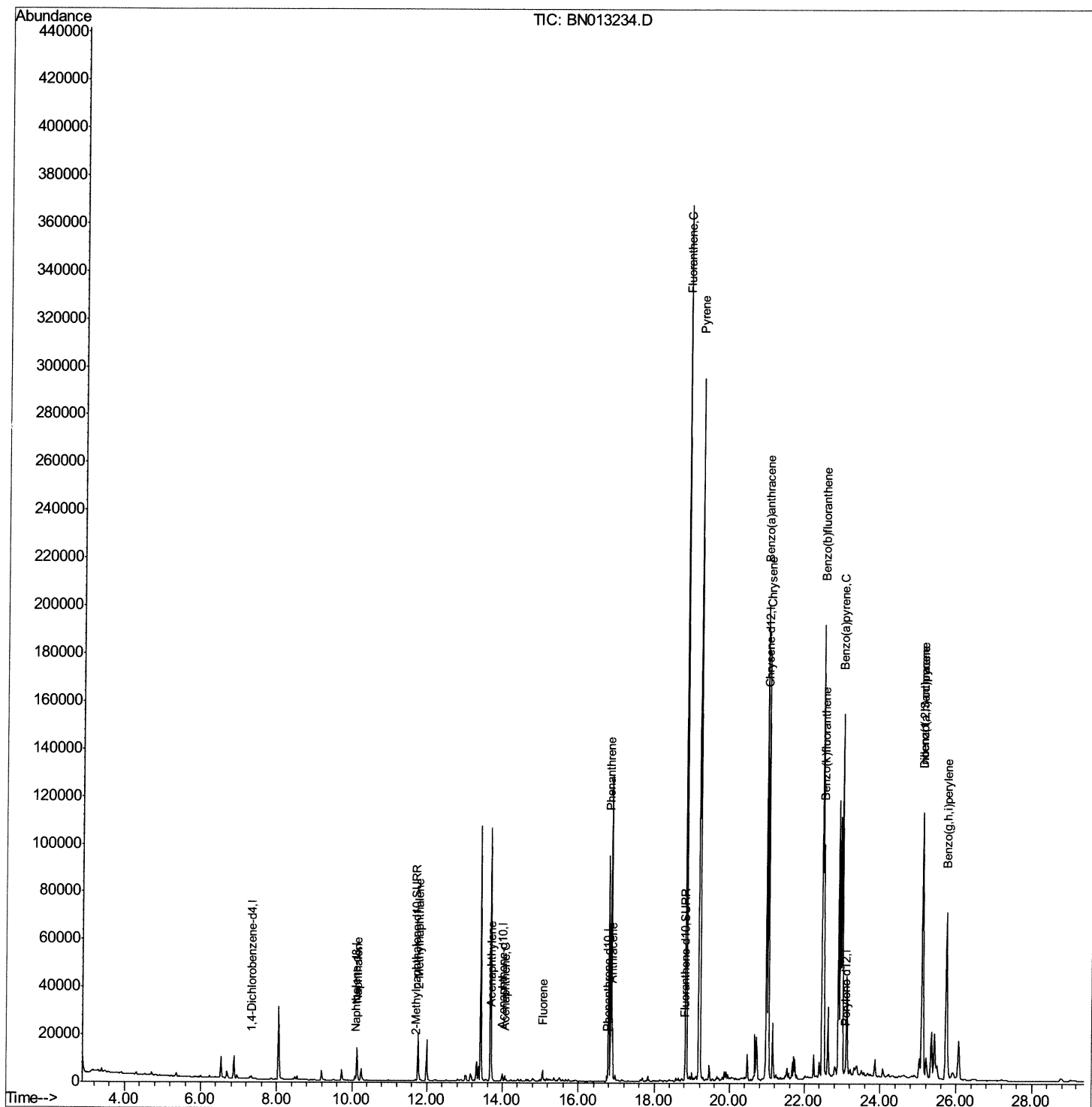
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
Data File : BN013234.D
Acq On : 21 Dec 2020 10:47
Operator : CG/JU
Sample : L5151-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

mohammad
12/22/2020 2:39:26 PM

Quant Time: Dec 21 11:20:50 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)

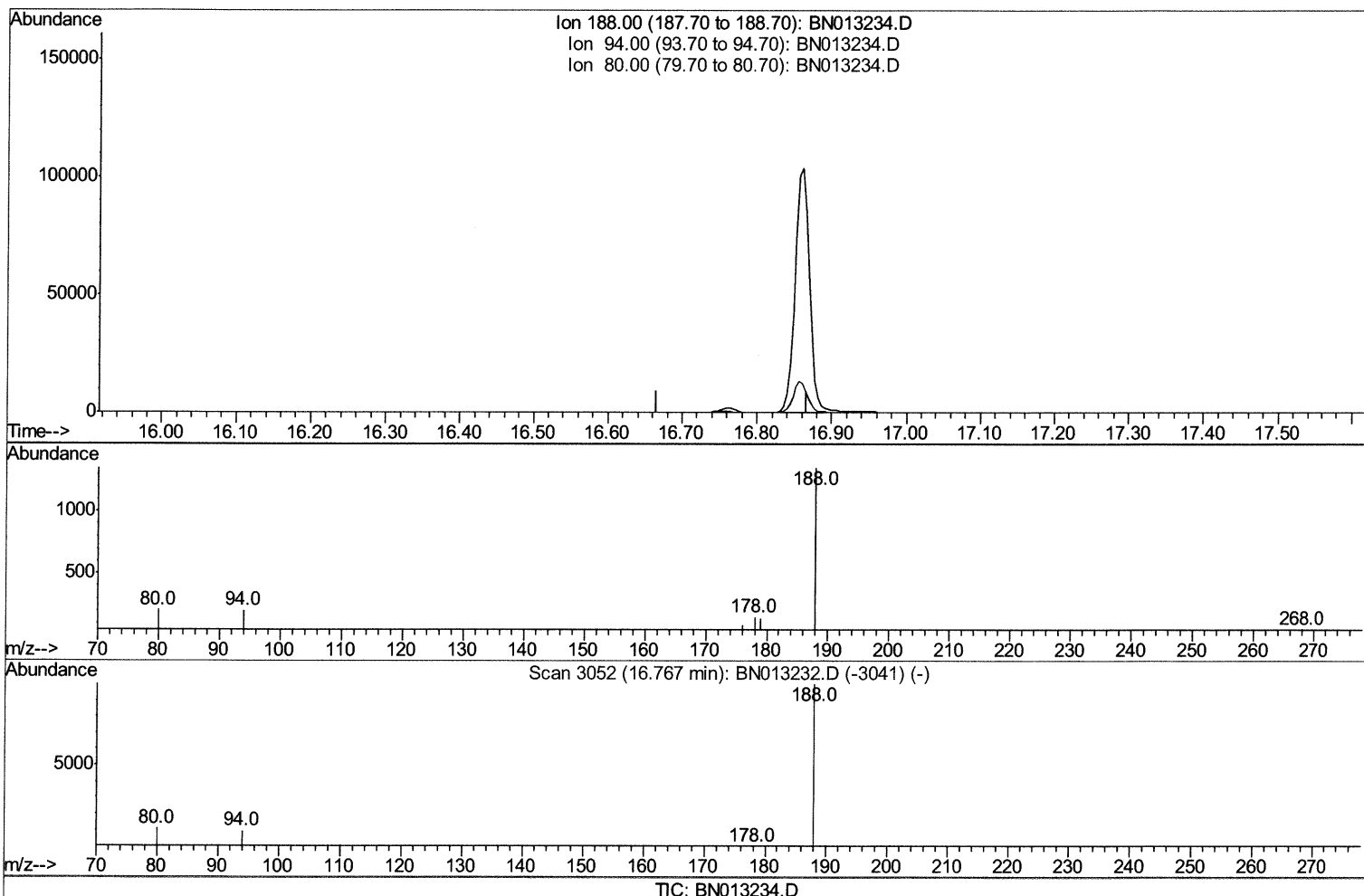
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
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Manual Integrations
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mohammad
 12/22/2020 2:39:26 PM

Quant Time: Dec 21 11:18:24 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
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(10) Phenanthrene-d10 (I)

16.767min (-16.767) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.40	0.00#
80.00	12.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

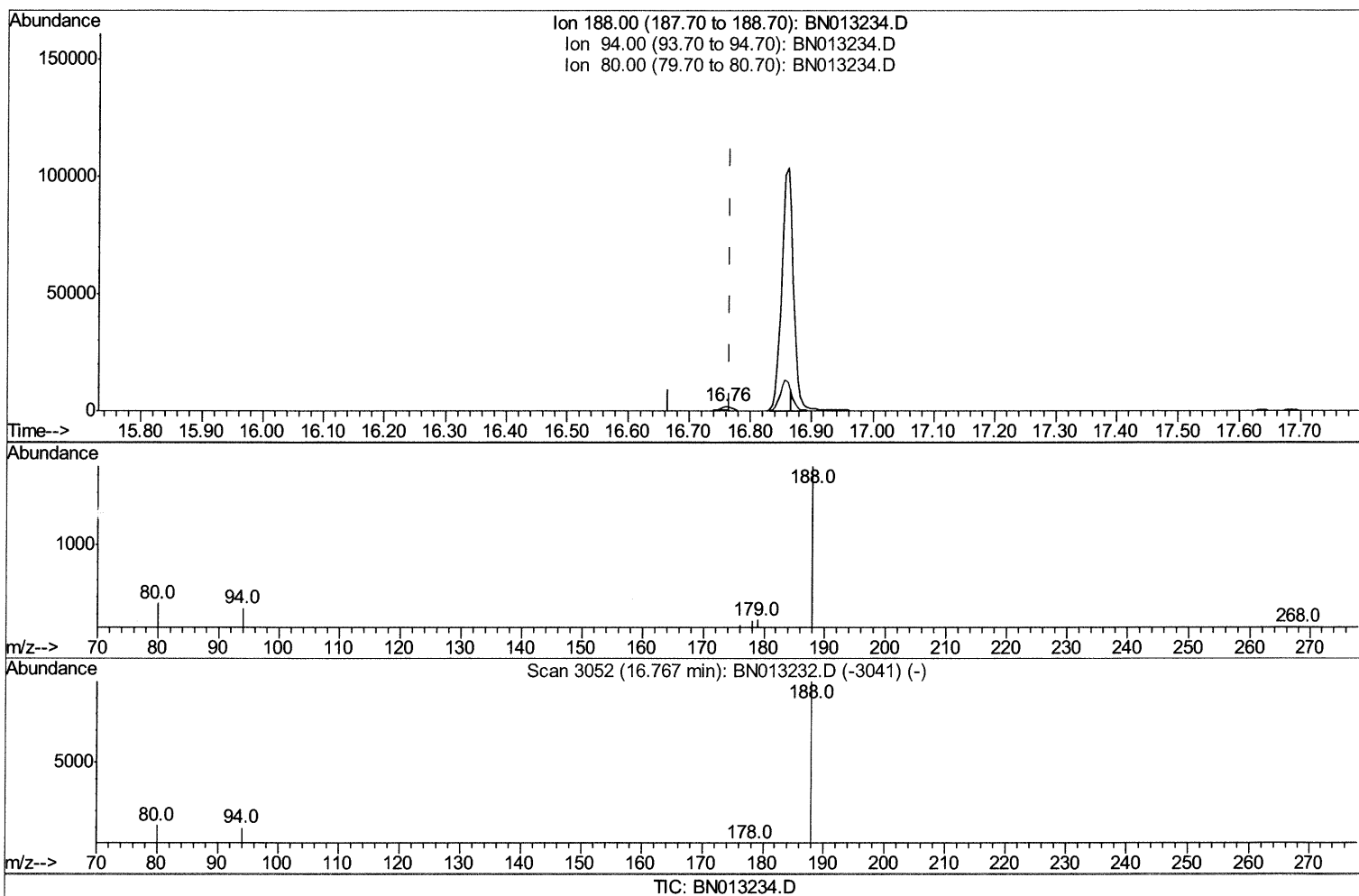
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
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(10) Phenanthrene-d10 (I)

16.760min (-0.007) 0.40ng/ul m 12/22/2020

response 2746

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	13.89#
80.00	12.40	17.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

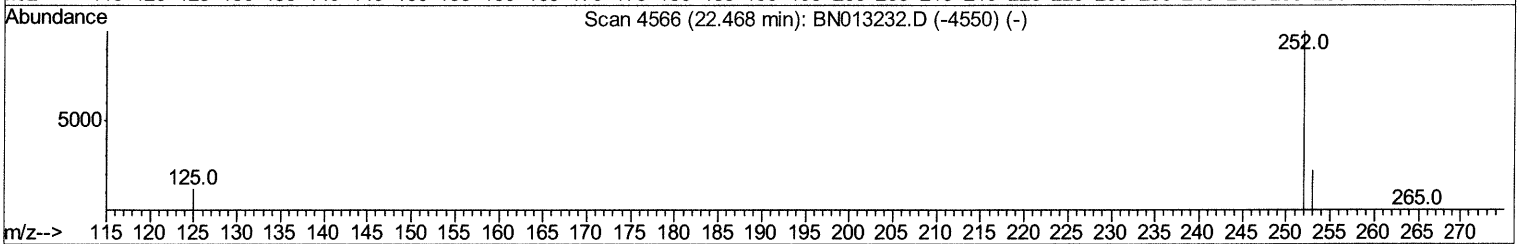
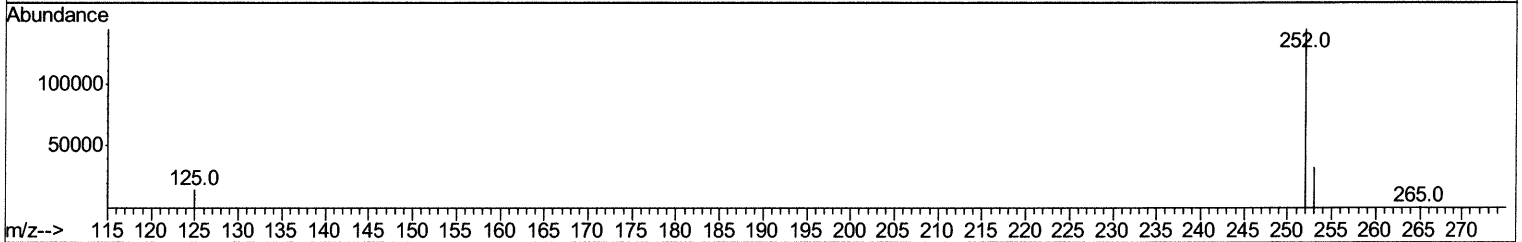
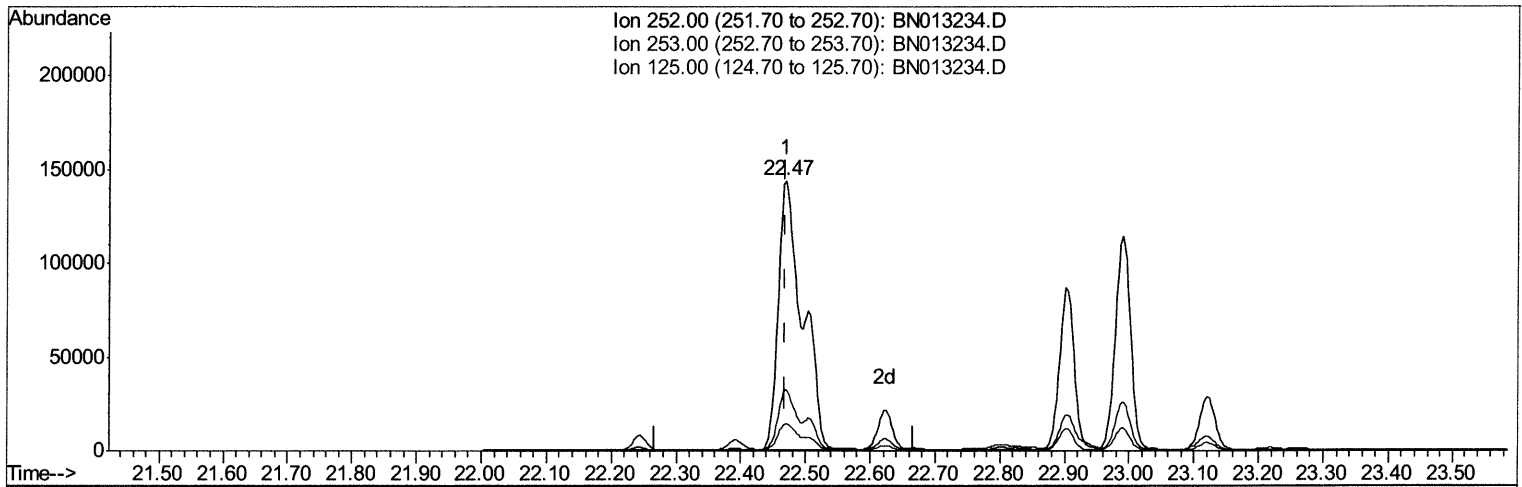
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013234.D
 Acq On : 21 Dec 2020 10:47
 Operator : CG/JU
 Sample : L5151-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AE6

Manual Integrations
APPROVED

mohammad
 12/22/2020 2:39:26 PM

Quant Time: Dec 21 11:19:16 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN013234.D

(21) Benzo(b)fluoranthene
 22.469min (+0.001) 38.45ng/ul
 response 374079

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.69
125.00	13.00	10.22
0.00	0.00	0.00

Quantitation Report (Qedit)

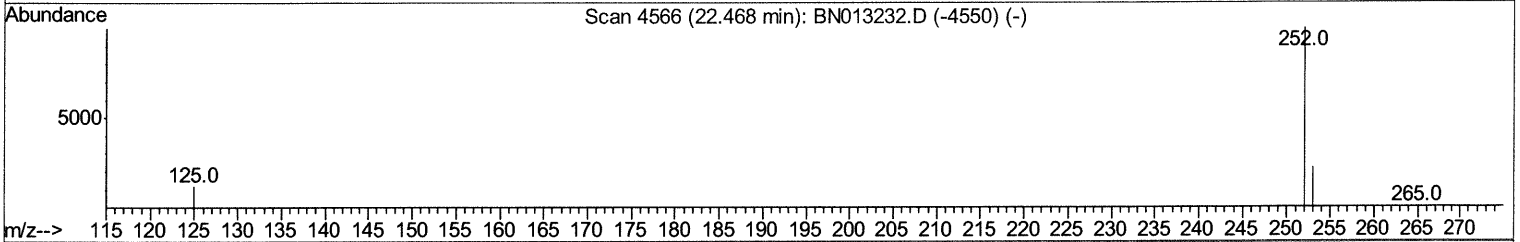
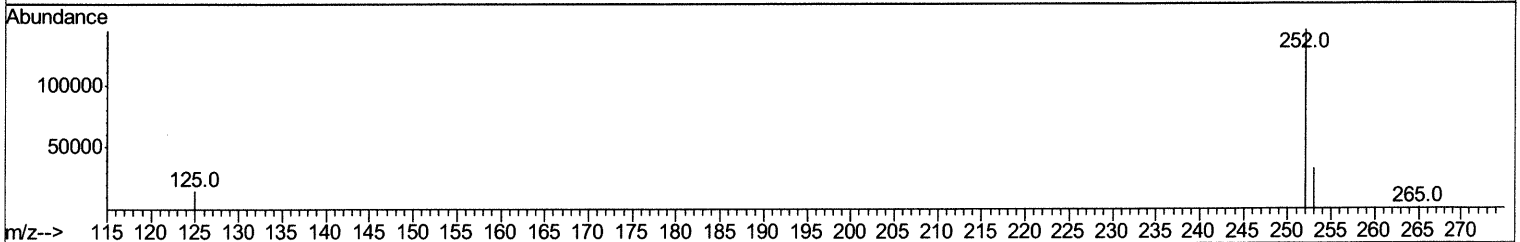
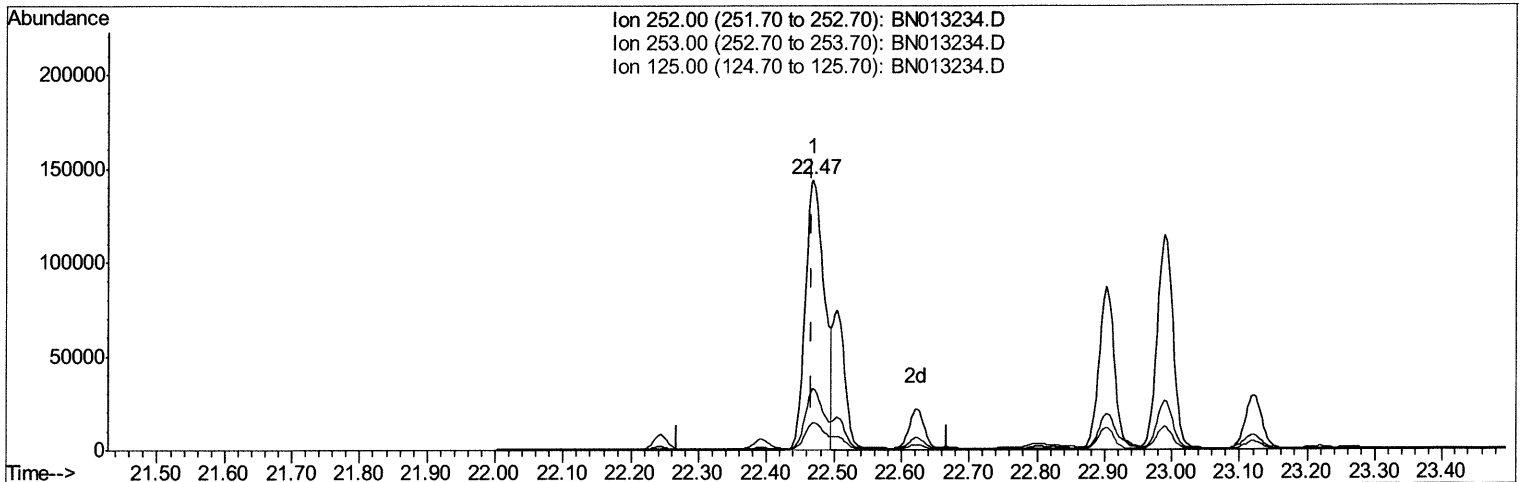
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013234.D
 Acq On : 21 Dec 2020 10:47
 Operator : CG/JU
 Sample : L5151-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN013234.D

(21) Benzo(b)fluoranthene

22.469min (+0.001) 29.09ng/ul m 12/22/20 JU

response 283002

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.69
125.00	13.00	10.22
0.00	0.00	0.00

Quantitation Report (Qedit)

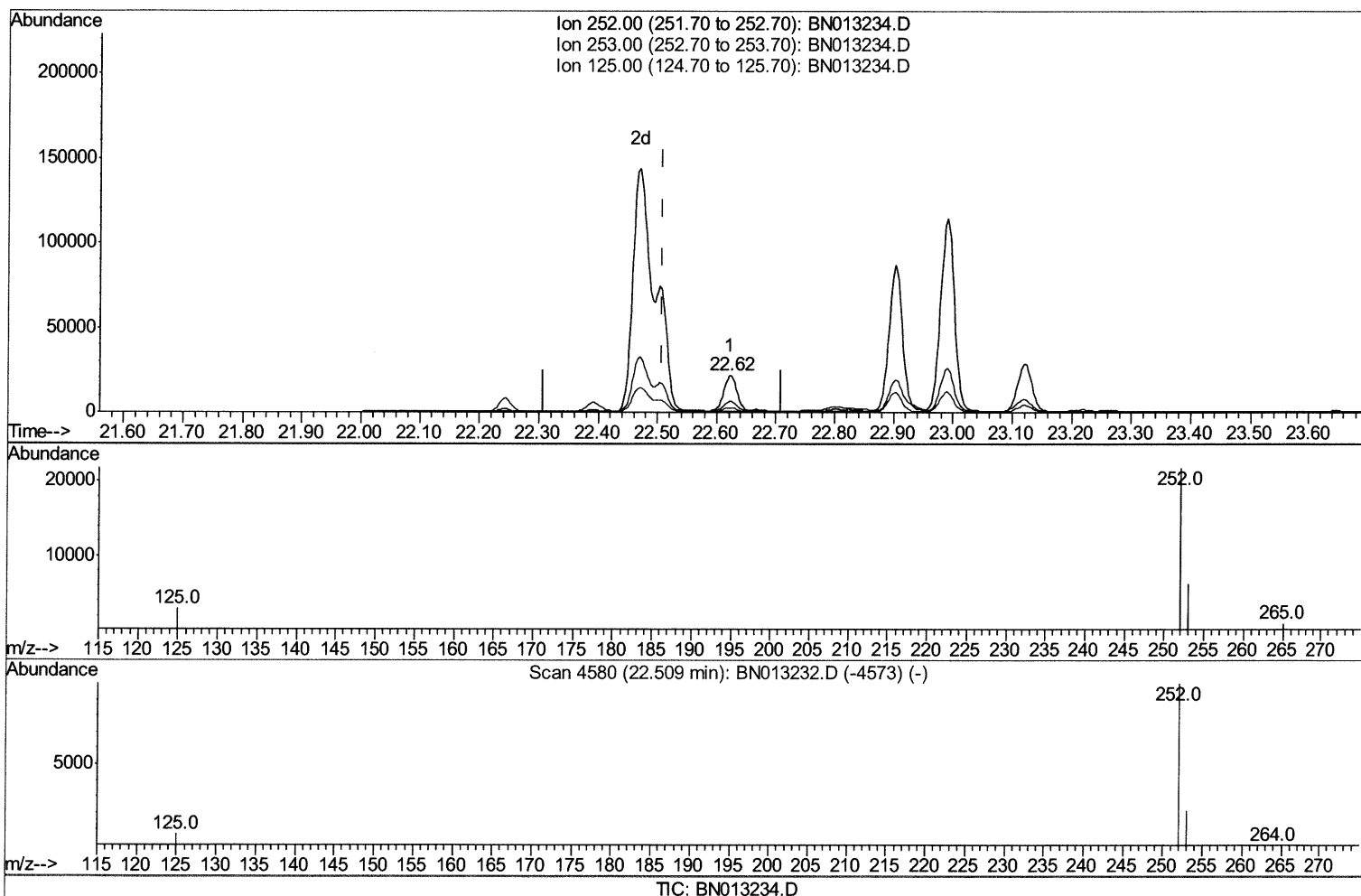
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
Data File : BN013234.D
Acq On : 21 Dec 2020 10:47
Operator : CG/JU
Sample : L5151-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

mohammad
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Quant Time: Dec 21 11:19:16 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(22) Benzo(k)fluoranthene

22.621min (+0.112) 3.11ng/ul

response 33446

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.68
125.00	13.90	13.38
0.00	0.00	0.00

Quantitation Report (Qedit)

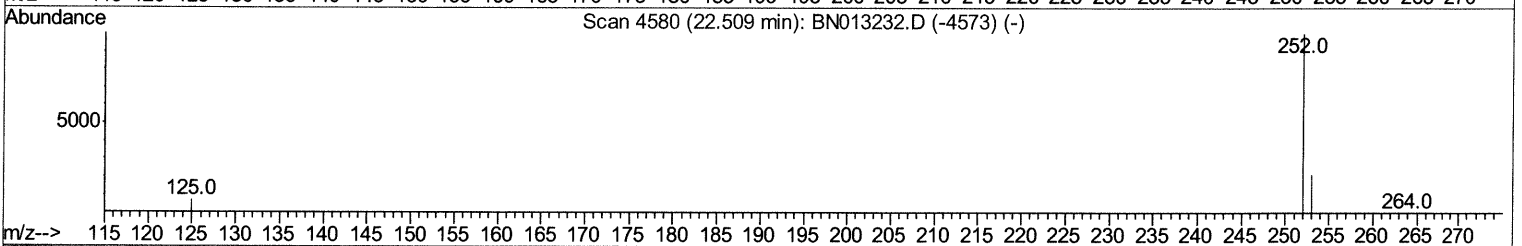
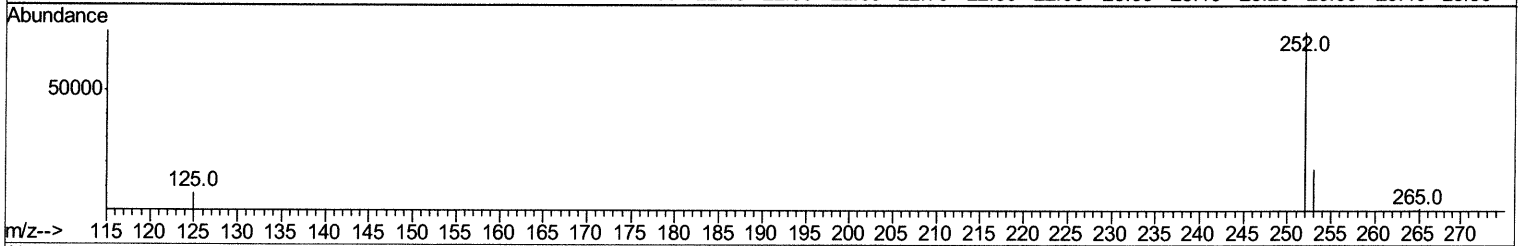
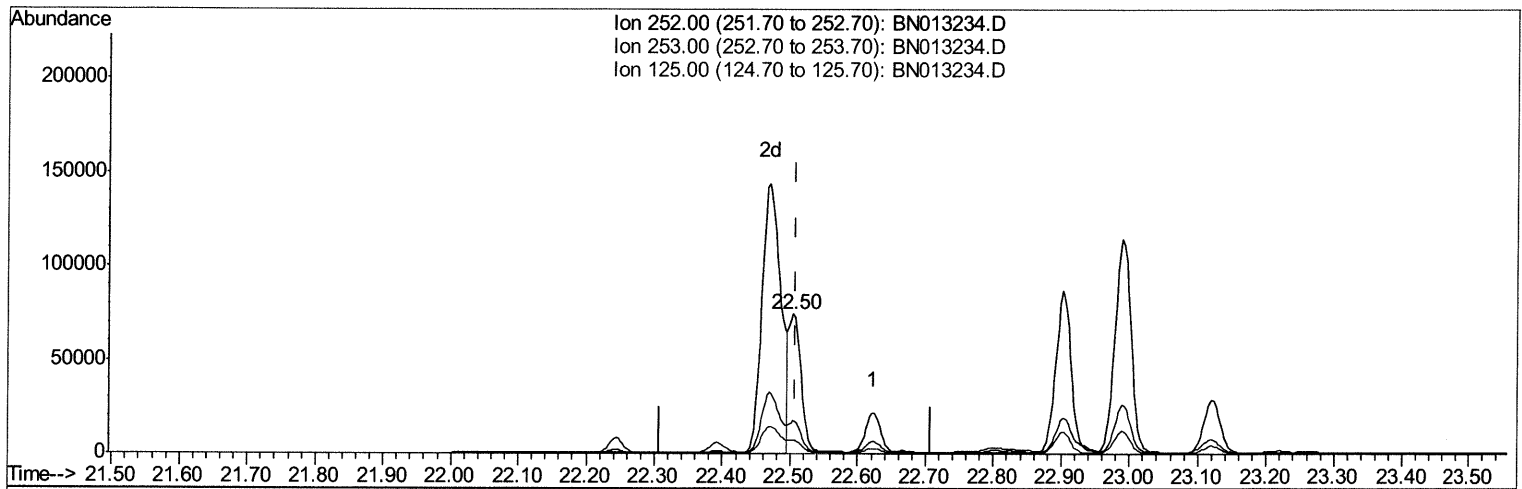
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013234.D
 Acq On : 21 Dec 2020 10:47
 Operator : CG/JU
 Sample : L5151-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE6

Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:39:26 PM

Quant Time: Dec 21 11:19:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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 QLast Update : Mon Dec 21 10:25:14 2020
 Response via : Initial Calibration



TIC: BN013234.D

(22) Benzo(k)fluoranthene

22.504min (-0.005) 8.75ng/ul m 12/22/2020

response 94098

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.48
125.00	13.90	10.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

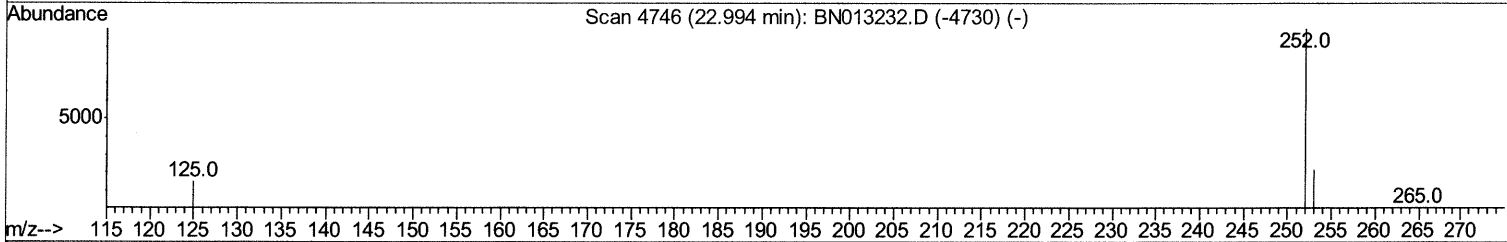
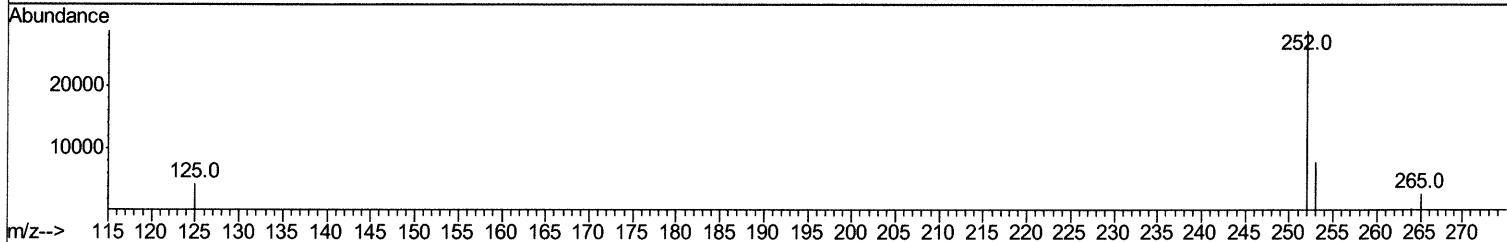
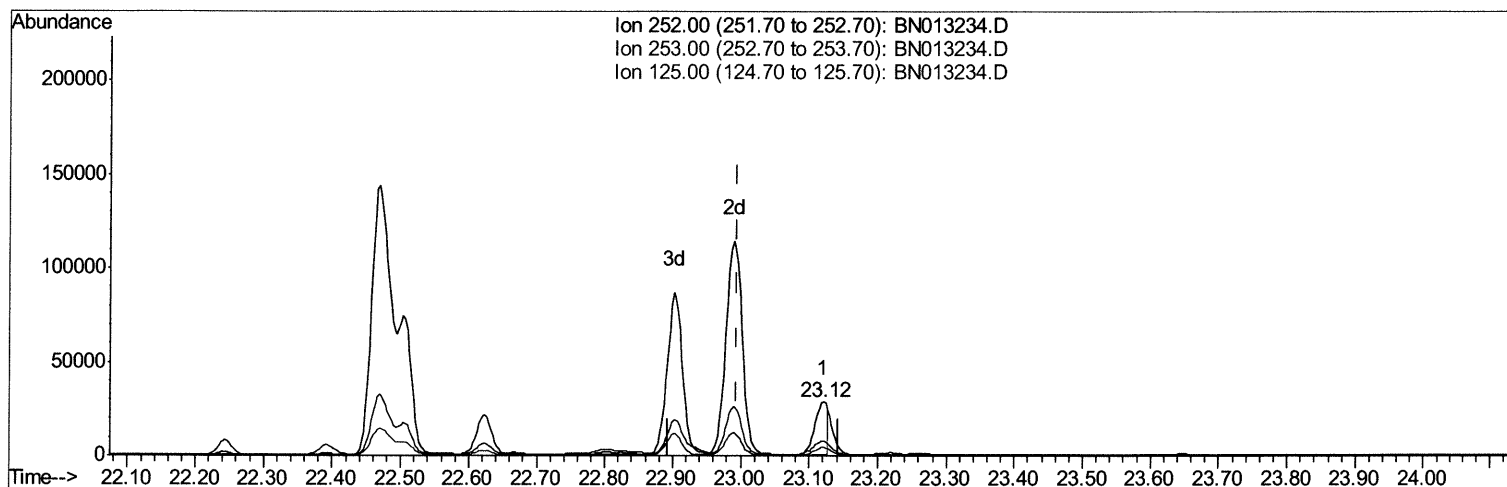
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013234.D
 Acq On : 21 Dec 2020 10:47
 Operator : CG/JU
 Sample : L5151-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE6

Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:39:26 PM

Quant Time: Dec 21 11:19:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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TIC: BN013234.D

(23) Benzo(a)pyrene (C)
 23.121min (+0.127) 3.97ng/ul
 response 35800

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	27.02
125.00	17.70	15.27
0.00	0.00	0.00

Quantitation Report (Qedit)

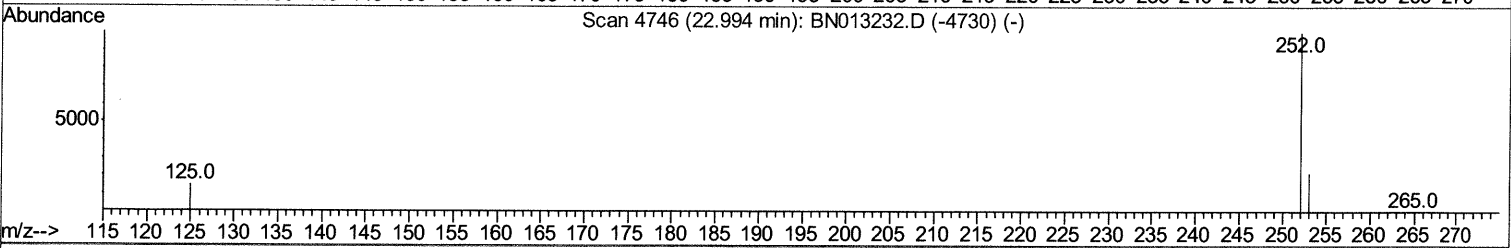
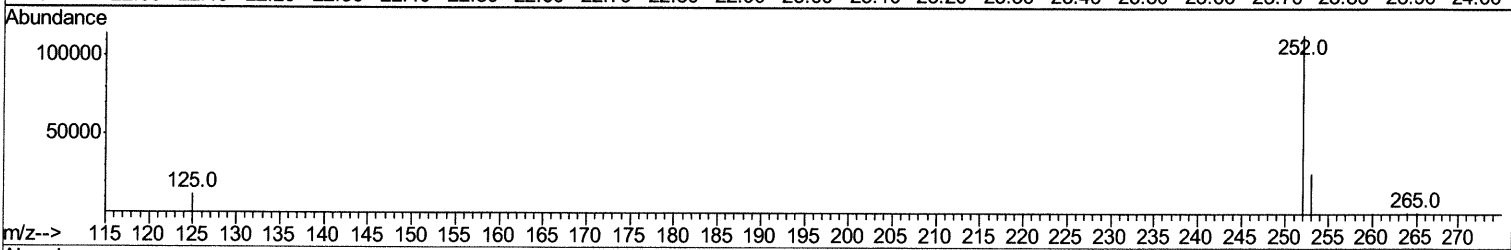
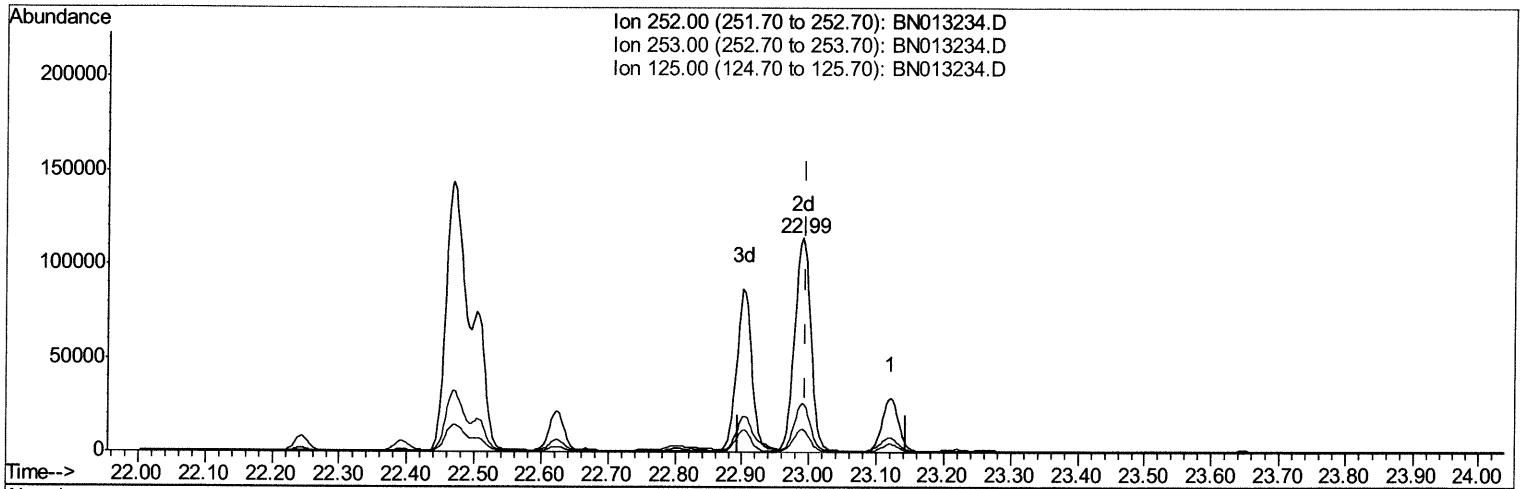
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013234.D
 Acq On : 21 Dec 2020 10:47
 Operator : CG/JU
 Sample : L5151-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AE6

Manual Integrations
APPROVED

mohammad
 12/22/2020 2:39:26 PM

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 Response via : Initial Calibration



TIC: BN013234.D

(23) Benzo(a)pyrene (C)

22.989min (-0.005) 21.19ng/ul m 12/22/2020 JU

response 191254

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	22.81#
125.00	17.70	10.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013234.D
 Acq On : 21 Dec 2020 10:47
 Operator : CG/JU
 Sample : L5151-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	680	0.40	ng/ul	0.00
2) Naphthalene-d8	10.09	136	2294	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.00	164	1320	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	2746m>	0.40	ng/ul>	0.00
16) Chrysene-d12	20.99	240	2083	0.40	ng/ul	0.00
20) Perylene-d12	23.08	264	2103	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.69	152	773	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1507	0.20	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.14	128	18303	2.757	ng/ul#	91
5) 2-Methylnaphthalene	11.77	142	15681	3.596	ng/ul	99
7) Acenaphthylene	13.71	152	5521	0.884	ng/ul	96
8) Acenaphthene	14.06	153	1601	0.312	ng/ul	96
9) Fluorene	15.06	166	2489	0.423	ng/ul#	95
12) Phenanthrene	16.80	178	94997	10.318	ng/ul	97
13) Anthracene	16.89	178	21318	2.721	ng/ul	95
15) Fluoranthene	18.84	202	298255	27.261	ng/ul	98
17) Pyrene	19.20	202	239367	24.329	ng/ul	98
18) Benzo(a)anthracene	20.98	228	156849	18.200	ng/ul	99
19) Chrysene	21.03	228	165167	17.346	ng/ul	99
21) Benzo(b)fluoranthene	22.47	252	283002m	29.088	ng/ul	} 12/22/2020 JU
22) Benzo(k)fluoranthene	22.50	252	94098m	8.750	ng/ul	
23) Benzo(a)pyrene	22.99	252	191254m	21.186	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.11	276	161135	13.589	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.12	278	37860	4.037	ng/ul	94
26) Benzo(a,h,i)perylene	25.73	276	134073	12.500	ng/ul	96

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