

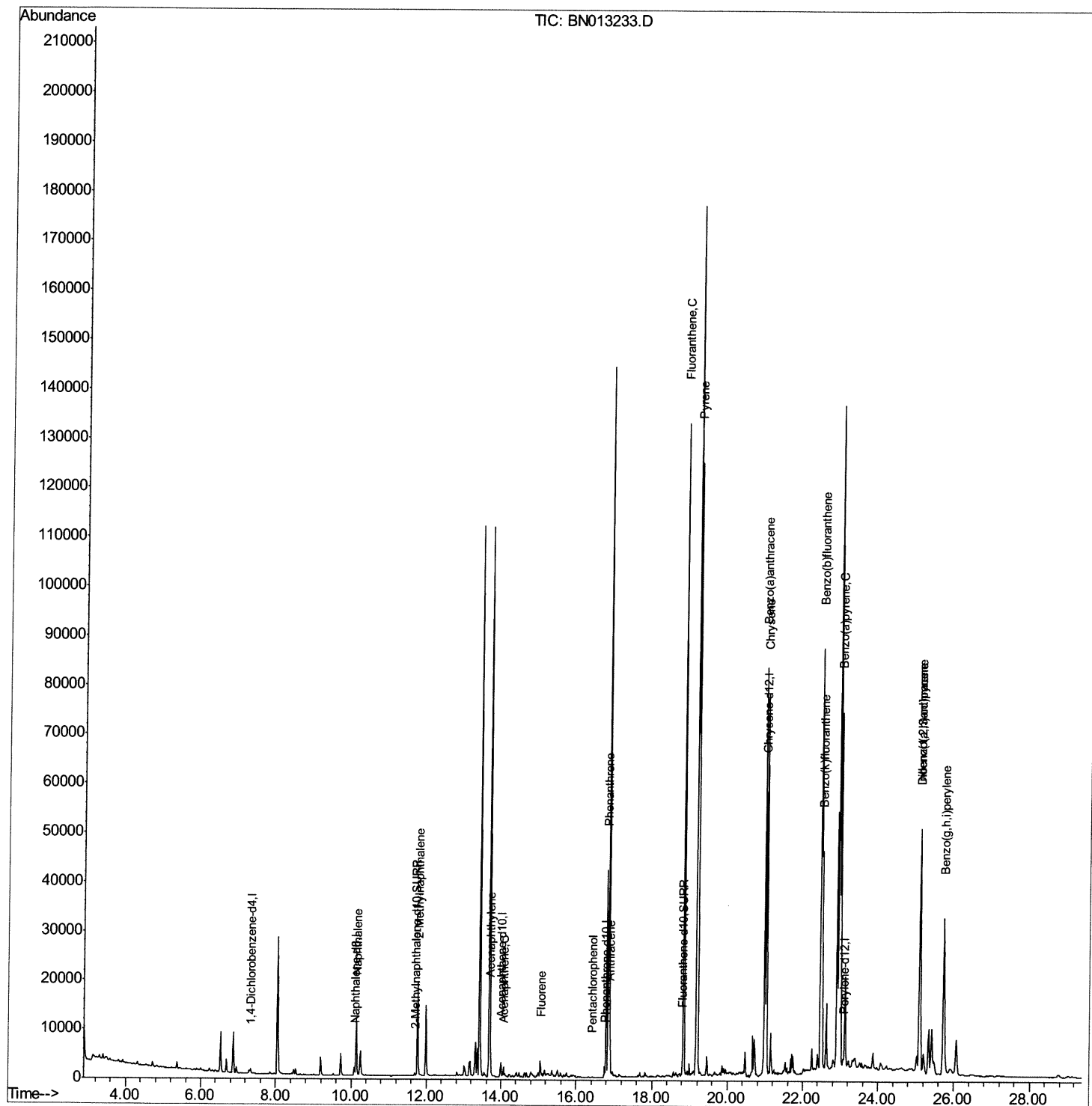
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
Data File : BN013233.D
Acq On : 21 Dec 2020 10:11
Operator : CG/JU
Sample : L5151-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE5

Manual Integrations
APPROVED

mohammad
12/22/2020 2:39:23 PM

Quant Time: Dec 21 11:03:02 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)

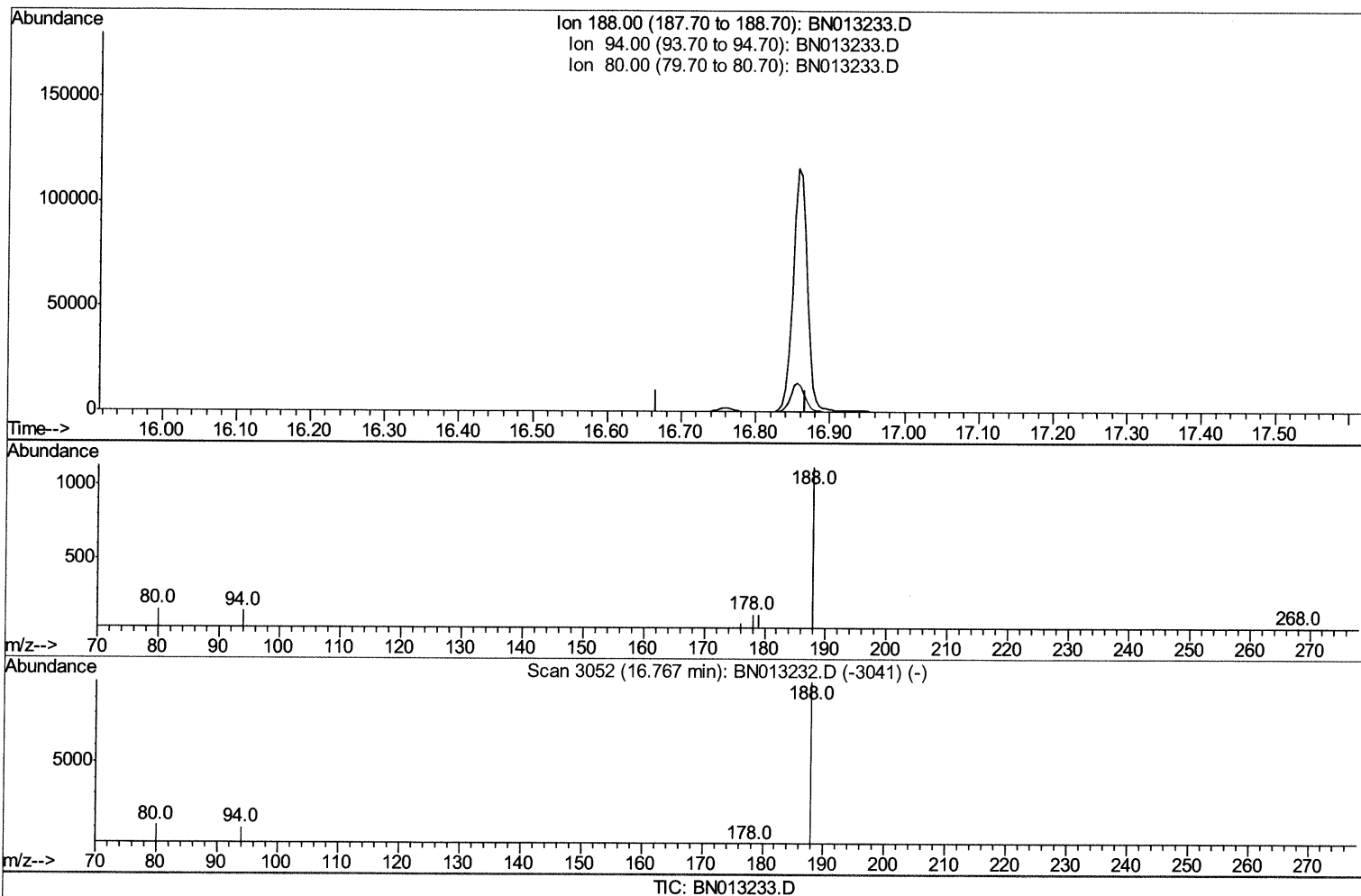
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
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Manual Integrations
APPROVED

mohammad
12/22/2020 2:39:23 PM

Quant Time: Dec 21 10:58:41 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

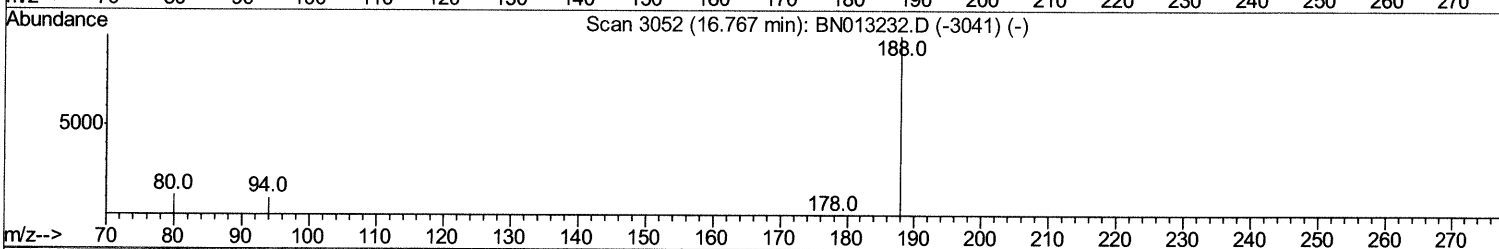
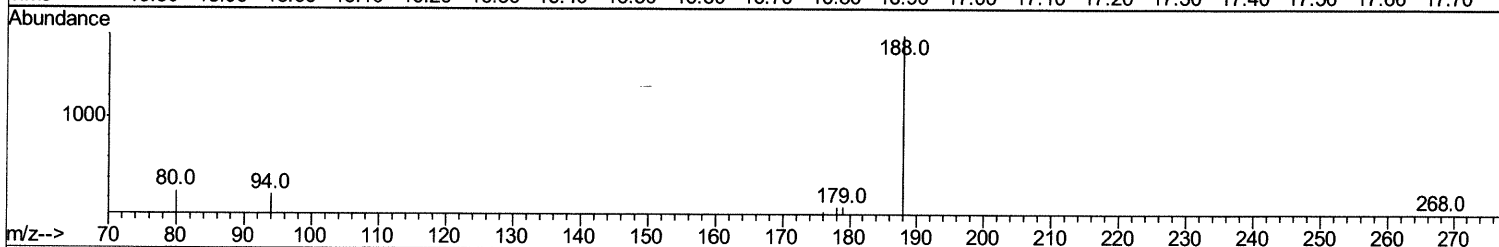
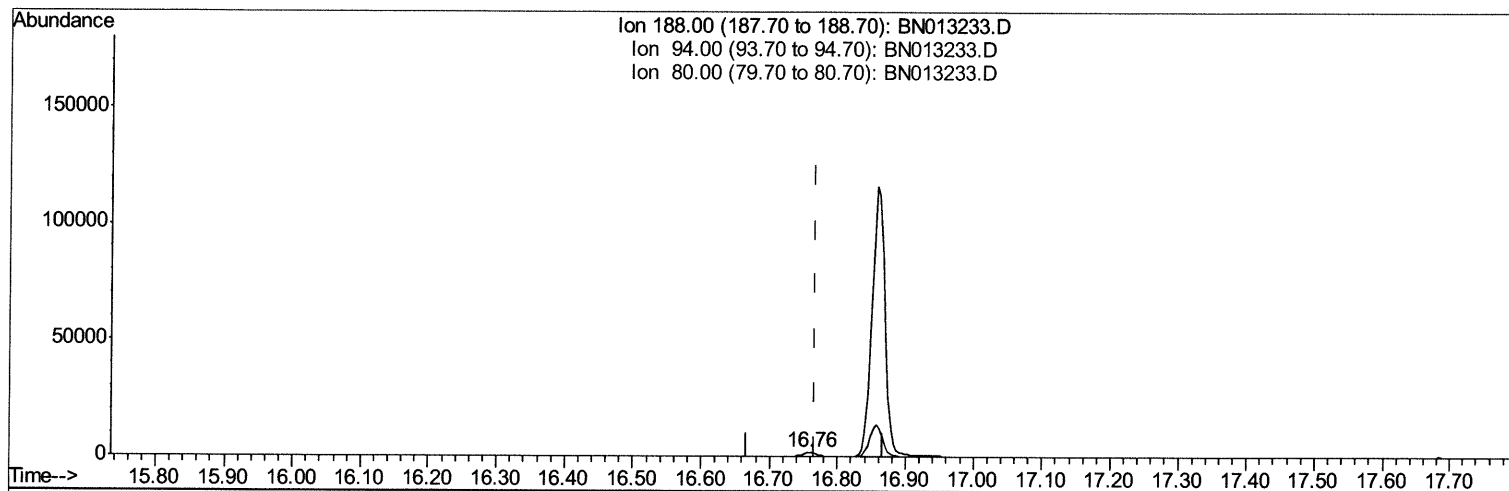
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
Data File : BN013233.D
Acq On : 21 Dec 2020 10:11
Operator : CG/JU
Sample : L5151-01
Misc :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BN013233.D

(10) Phenanthrene-d10 (I)

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

response 2561

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	13.09
80.00	12.40	14.86
0.00	0.00	0.00

Quantitation Report (Qedit)

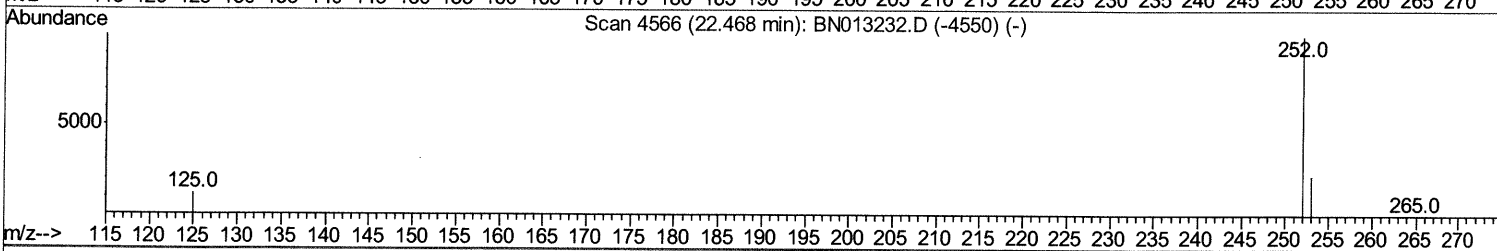
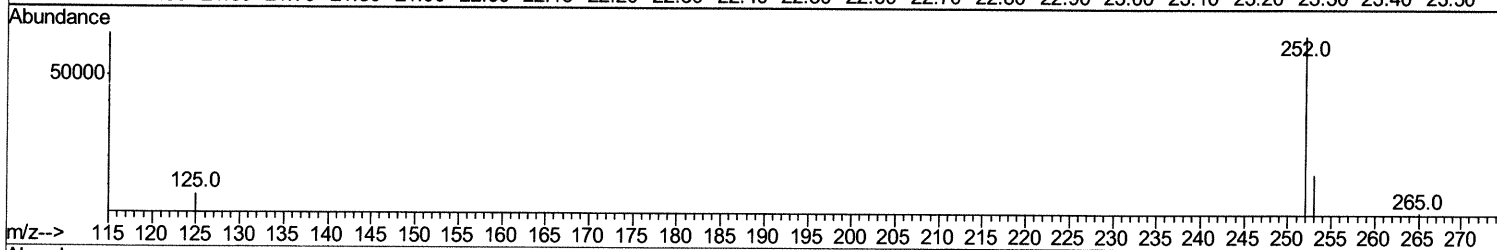
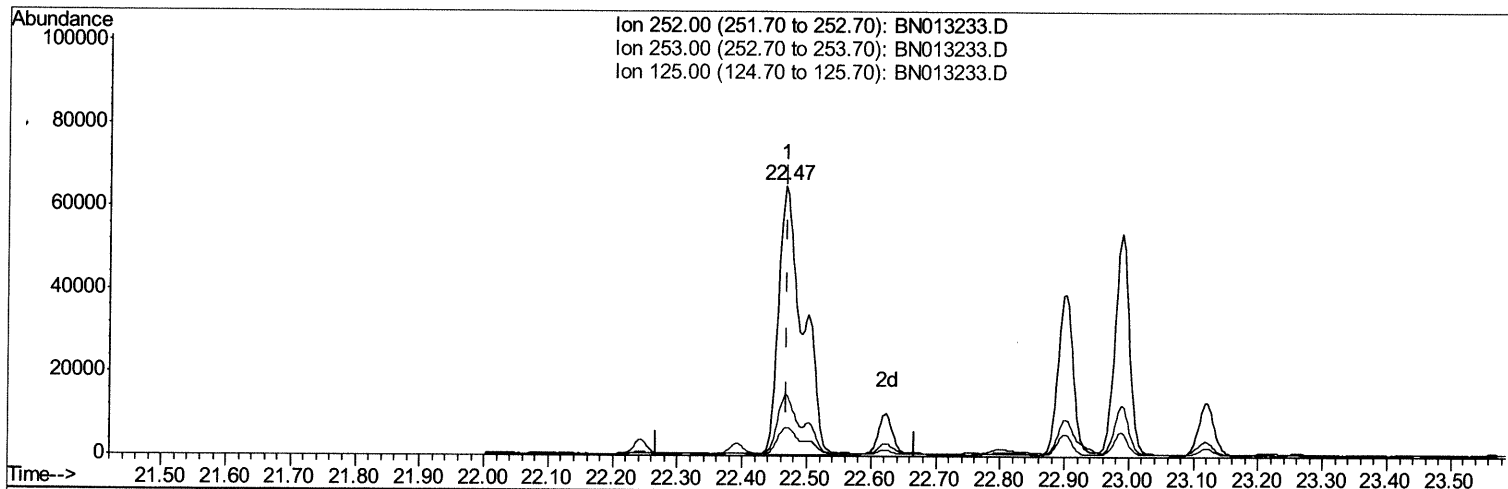
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013233.D
 Acq On : 21 Dec 2020 10:11
 Operator : CG/JU
 Sample : L5151-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:39:23 PM

Quant Time: Dec 21 11:01:04 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: BN013233.D

(21) Benzo(b)fluoranthene

22.466min (-0.002) 18.41ng/ul

response 169071

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.71
125.00	13.00	10.53
0.00	0.00	0.00

Quantitation Report (Qedit)

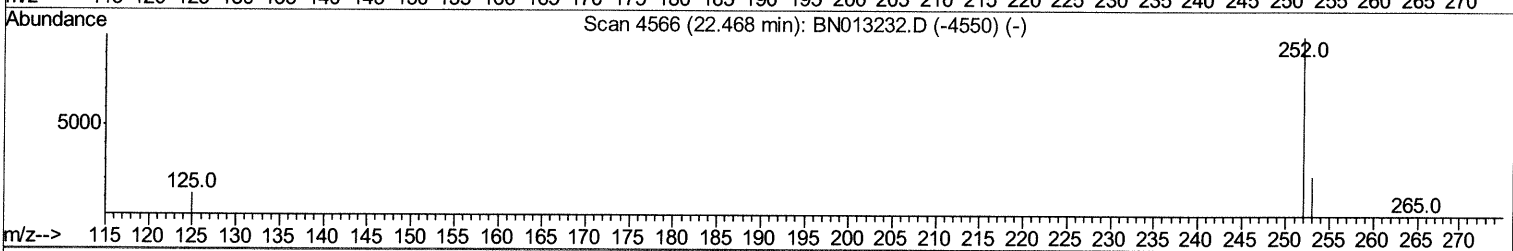
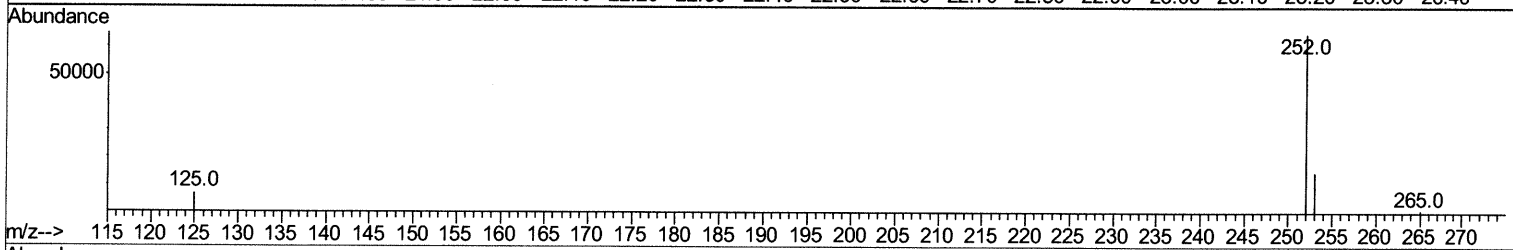
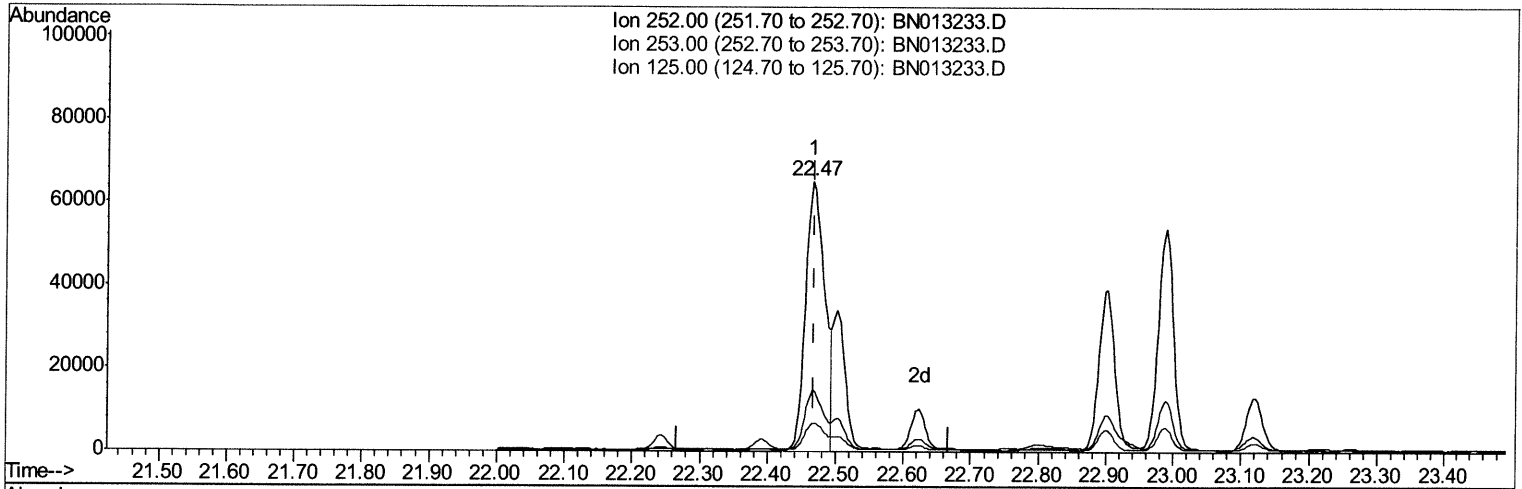
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013233.D
 Acq On : 21 Dec 2020 10:11
 Operator : CG/JU
 Sample : L5151-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AE5

Manual Integrations
APPROVED

mohammad
 12/22/2020 2:39:23 PM

Quant Time: Dec 21 11:01:04 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: BN013233.D

(21) Benzo(b)fluoranthene

22.466min (-0.002) 13.78ng/ul m 12/22/2020 JU

response 126546

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.71
125.00	13.00	10.53
0.00	0.00	0.00

Quantitation Report (Qedit)

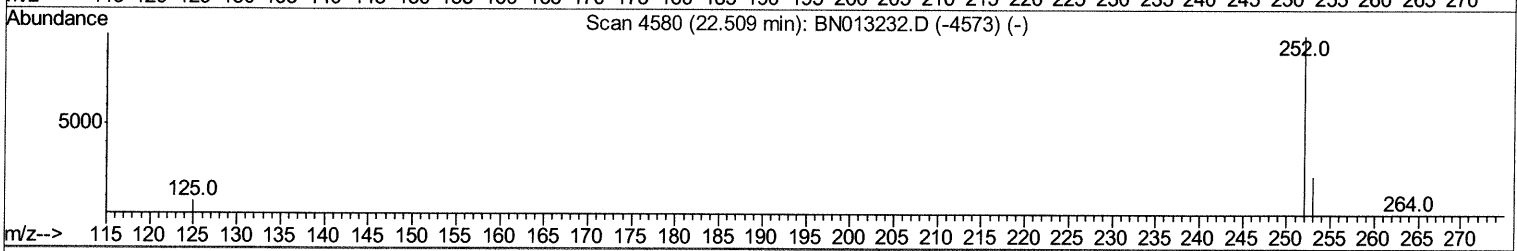
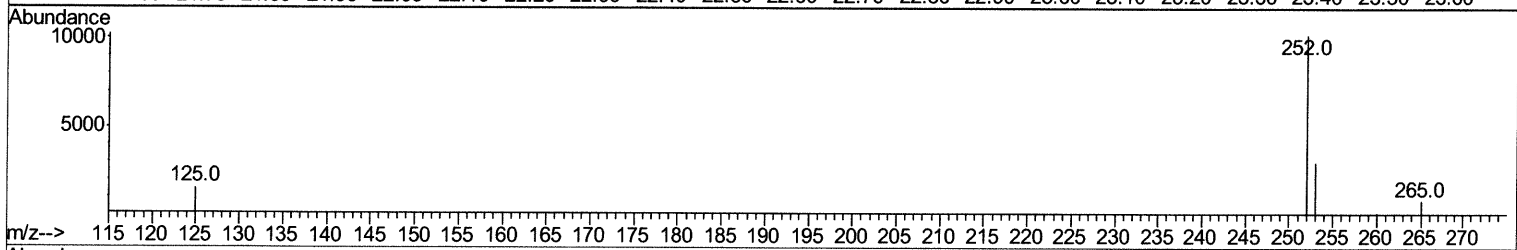
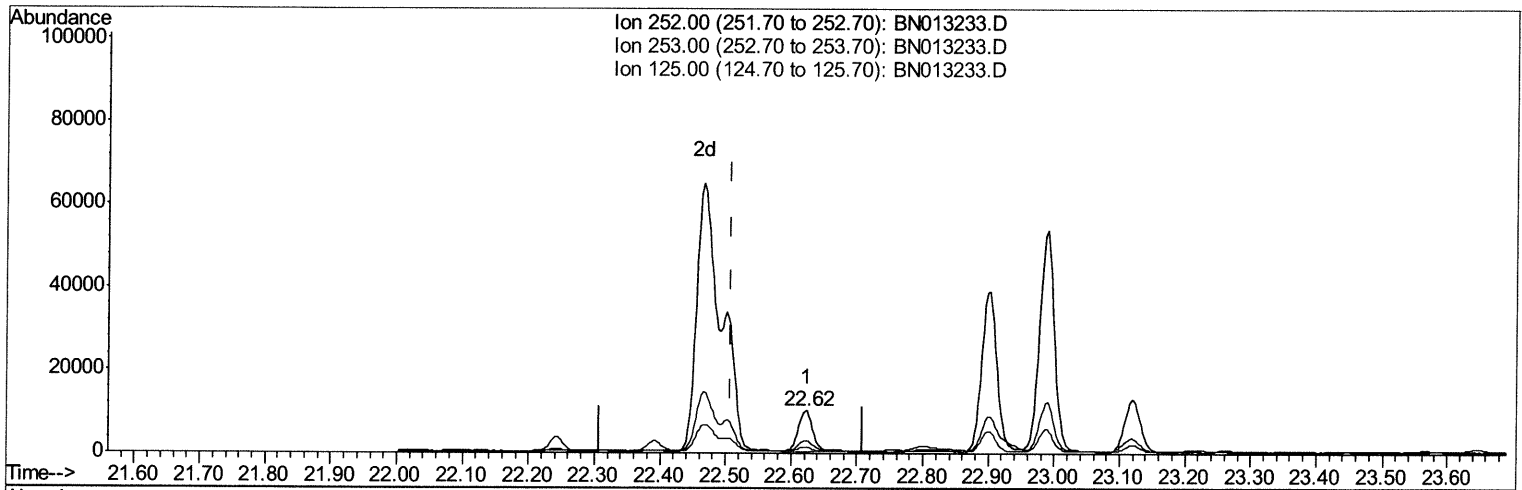
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013233.D
 Acq On : 21 Dec 2020 10:11
 Operator : CG/JU
 Sample : L5151-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:39:23 PM

Quant Time: Dec 21 11:01:04 2020
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TIC: BN013233.D

(22) Benzo(k)fluoranthene

22.624min (+0.115) 1.51ng/ul

response 15345

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.52
125.00	13.90	15.03
0.00	0.00	0.00

Quantitation Report (Qedit)

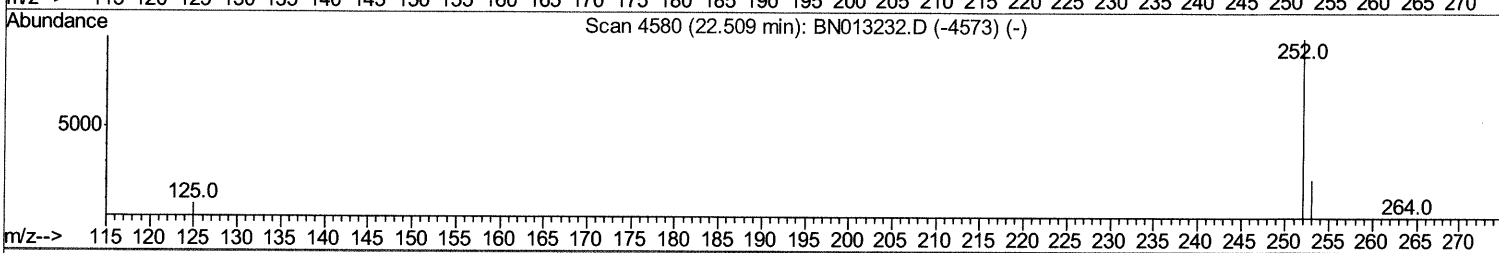
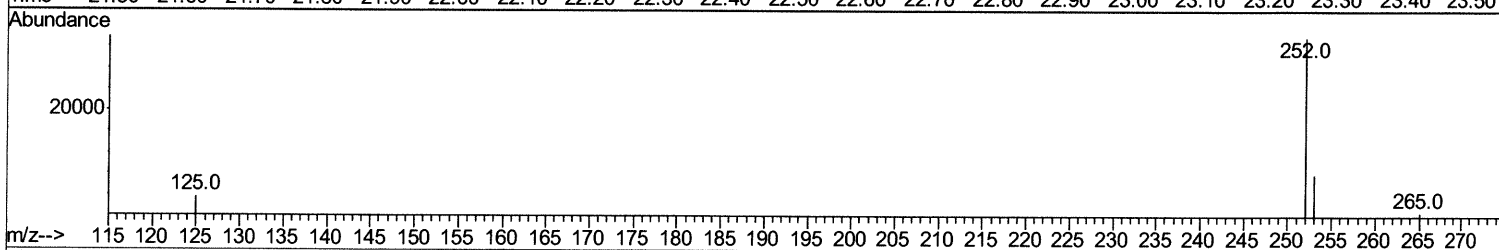
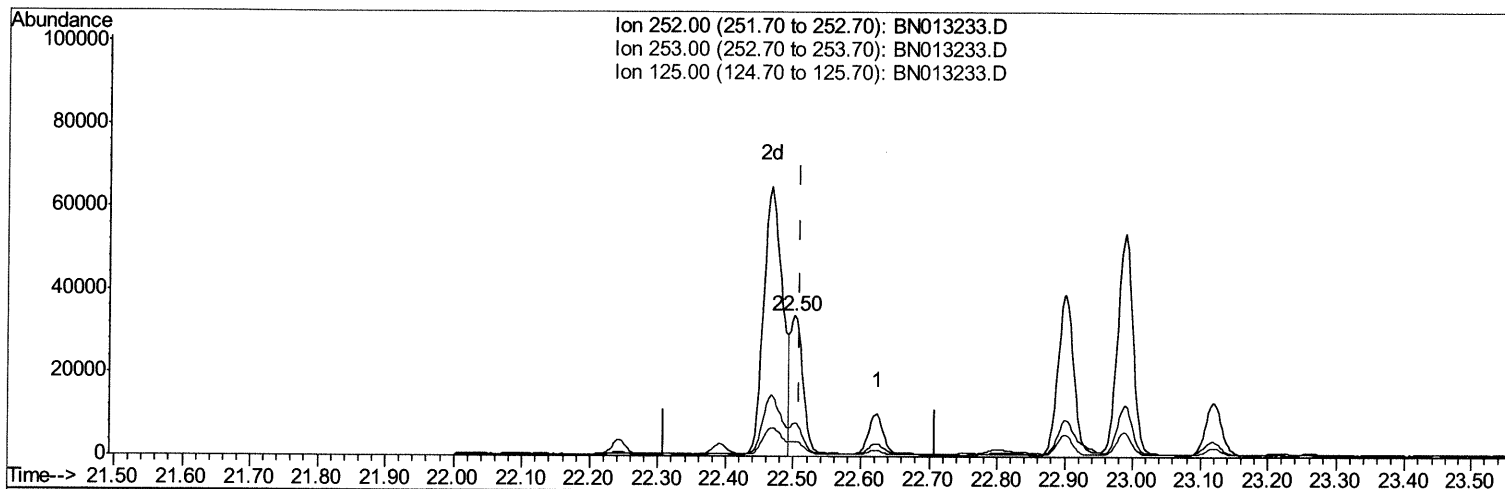
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013233.D
 Acq On : 21 Dec 2020 10:11
 Operator : CG/JU
 Sample : L5151-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:39:23 PM

Quant Time: Dec 21 11:01:04 2020
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TIC: BN013233.D

(22) Benzo(k)fluoranthene

22.501min (-0.008) 4.41ng/ul m 12/22/20 JU

response 44811

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.84
125.00	13.90	10.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

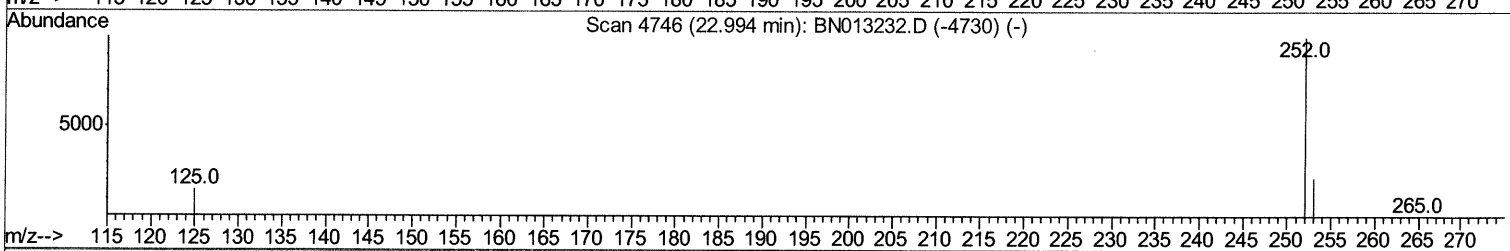
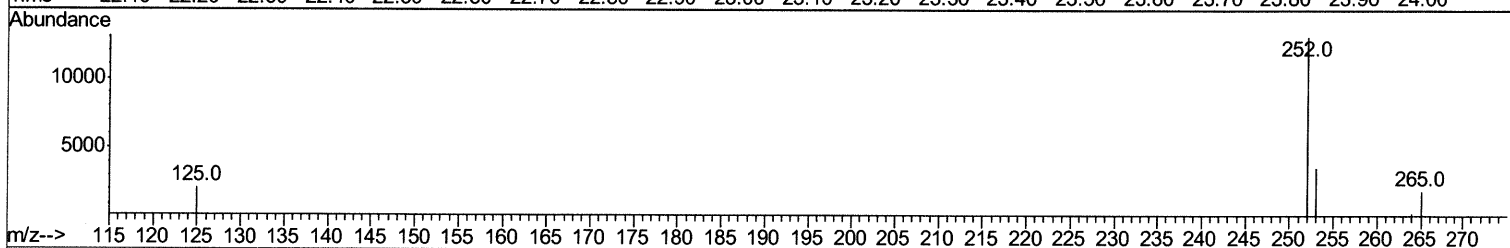
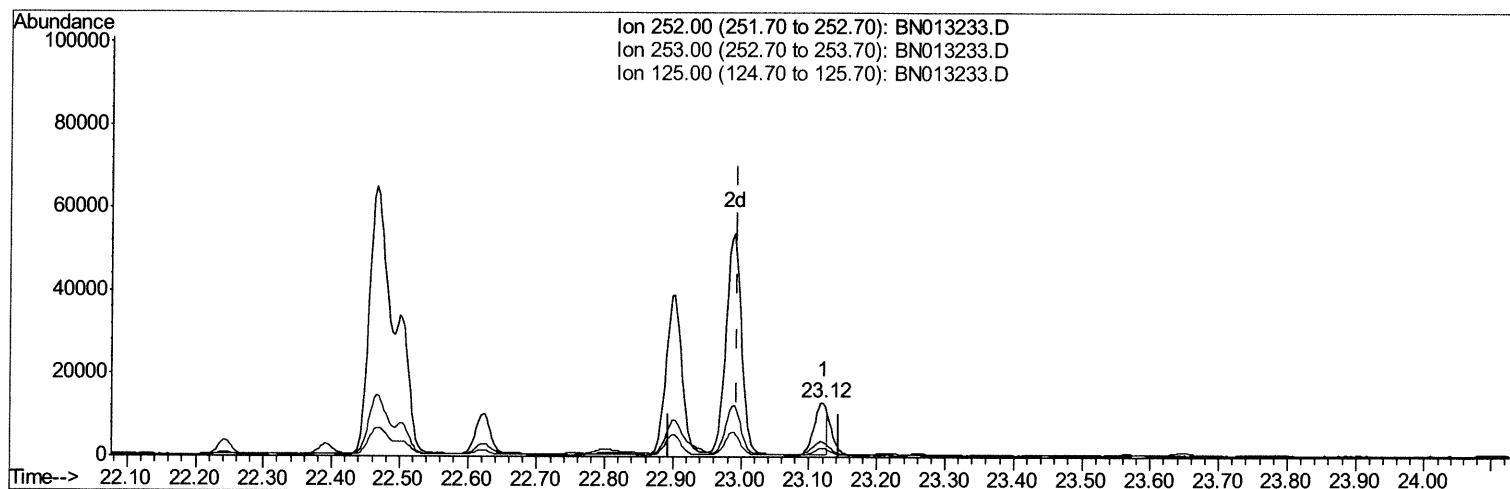
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013233.D
 Acq On : 21 Dec 2020 10:11
 Operator : CG/JU
 Sample : L5151-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:39:23 PM

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TIC: BN013233.D

(23) Benzo(a)pyrene (C)
 23.121min (+0.127) 1.91ng/ul
 response 16293

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	27.70
125.00	17.70	16.28
0.00	0.00	0.00

Quantitation Report (Qedit)

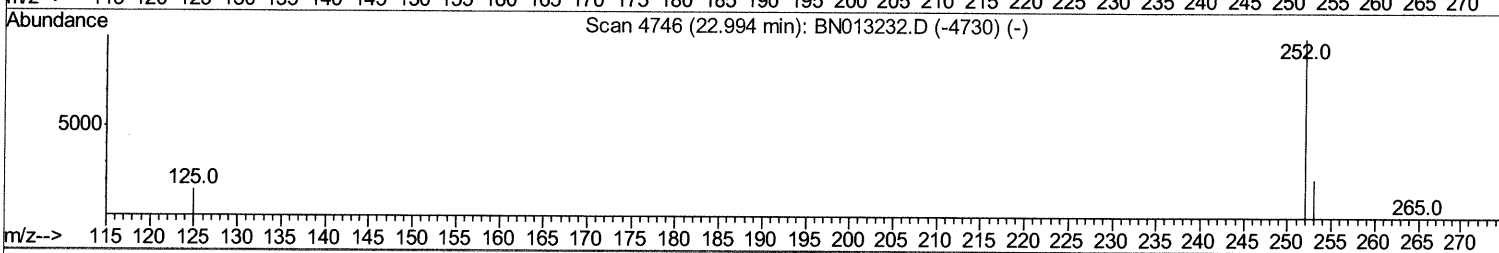
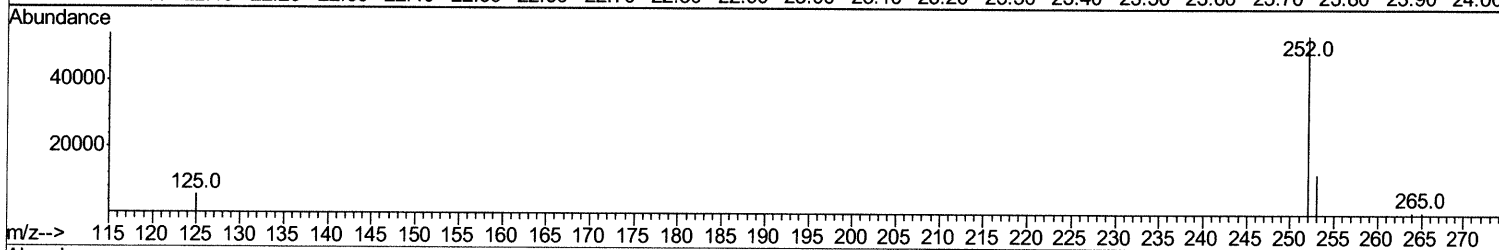
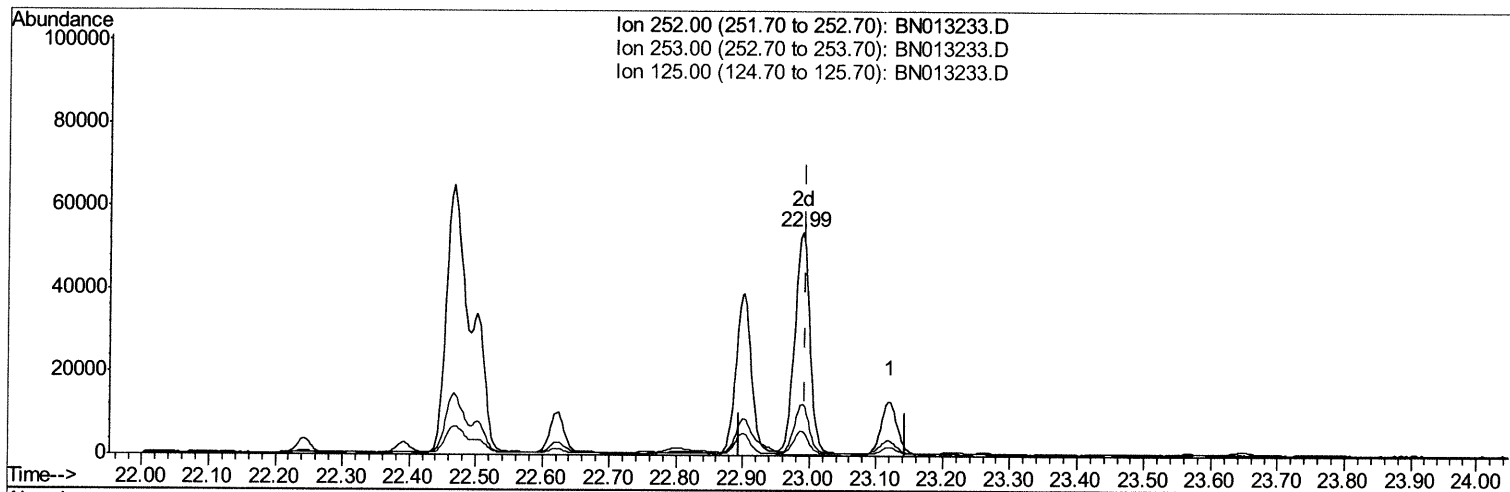
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013233.D
 Acq On : 21 Dec 2020 10:11
 Operator : CG/JU
 Sample : L5151-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:39:23 PM

Quant Time: Dec 21 11:01:04 2020
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(23) Benzo(a)pyrene (C)

22.989min (-0.005) 10.08ng/ul m 12/22/2020

response 85859

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	23.02#
125.00	17.70	10.89#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	555	0.40	ng/ul	0.00
2) Naphthalene-d8	10.09	136	1950	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.00	164	1197	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	2561m>	0.40	ng/ul>	0.00
16) Chrysene-d12	20.99	240	2215	0.40	ng/ul	0.00
20) Perylene-d12	23.08	264	1985	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.69	152	747	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1832	0.26	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.14	128	15188	2.692	ng/ul#	91
5) 2-Methylnaphthalene	11.76	142	14236	3.841	ng/ul	99
7) Acenaphthylene	13.71	152	4796	0.847	ng/ul	96
8) Acenaphthene	14.06	153	1255	0.270	ng/ul	97
9) Fluorene	15.06	166	1513	0.284	ng/ul#	91
11) Pentachlorophenol	16.43	266	40	0.054	ng/ul	97
12) Phenanthrene	16.80	178	42913	4.998	ng/ul	97
13) Anthracene	16.89	178	8864	1.213	ng/ul	97
15) Fluoranthene	18.84	202	109515	10.733	ng/ul	97
17) Pyrene	19.20	202	98554	9.420	ng/ul	100
18) Benzo(a)anthracene	20.98	228	65898	7.191	ng/ul	99
19) Chrysene	21.03	228	72845	7.194	ng/ul	99
21) Benzo(b)fluoranthene	22.47	252	126546m	13.780	ng/ul	12/22/2020
22) Benzo(k)fluoranthene	22.50	252	44811m	4.415	ng/ul	
23) Benzo(a)pyrene	22.99	252	85859m	10.076	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.11	276	70696	6.316	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.11	278	17303	1.955	ng/ul	95
26) Benzo(a,h,i)perylene	25.73	276	60487	5.974	ng/ul	97

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