

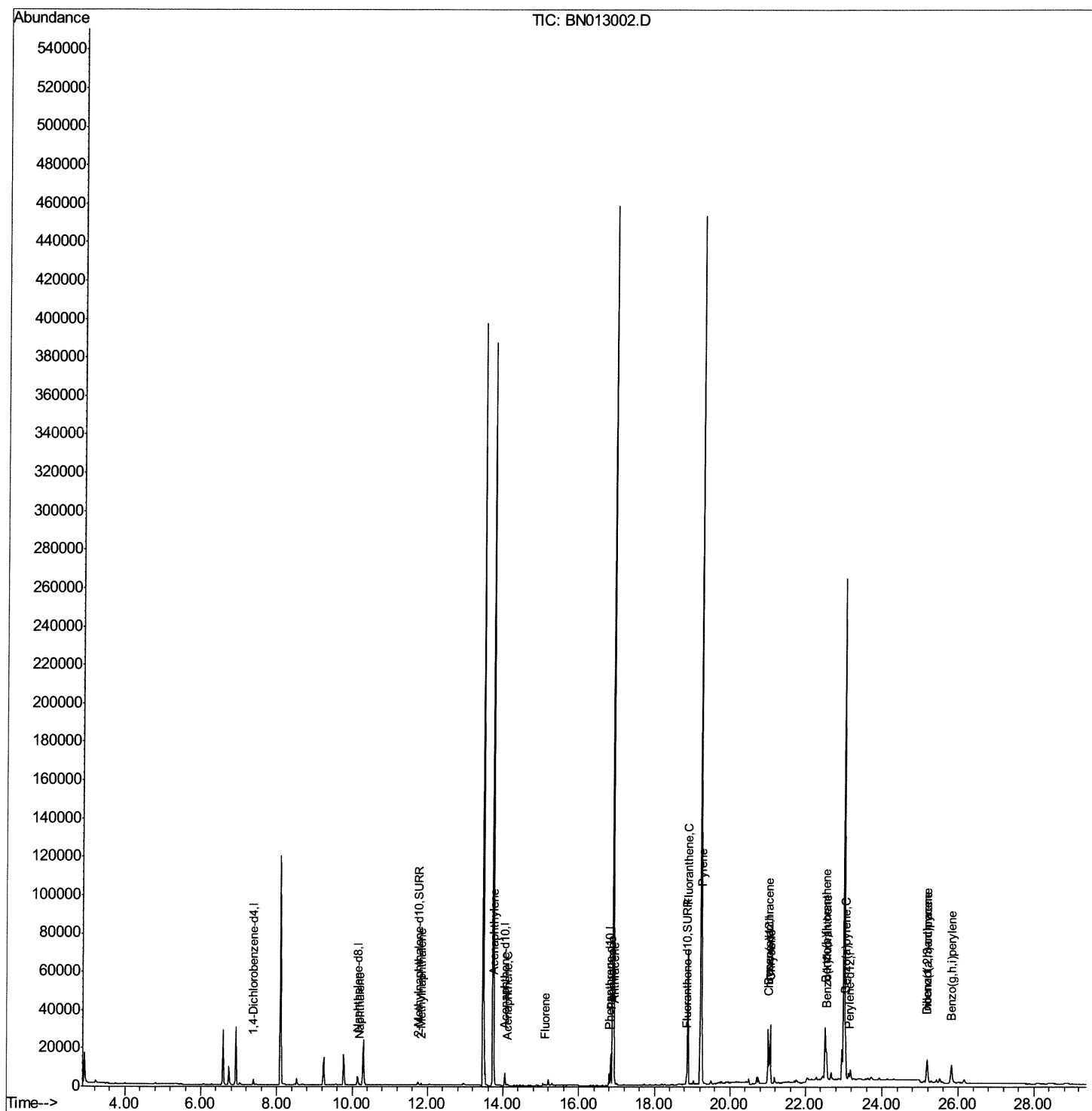
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013002.D
Acq On : 09 Dec 2020 08:17
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B61

Manual Integrations
APPROVED

mohammad
12/9/2020 12:26:02 PM

Quant Time: Dec 09 09:15:24 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 : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration



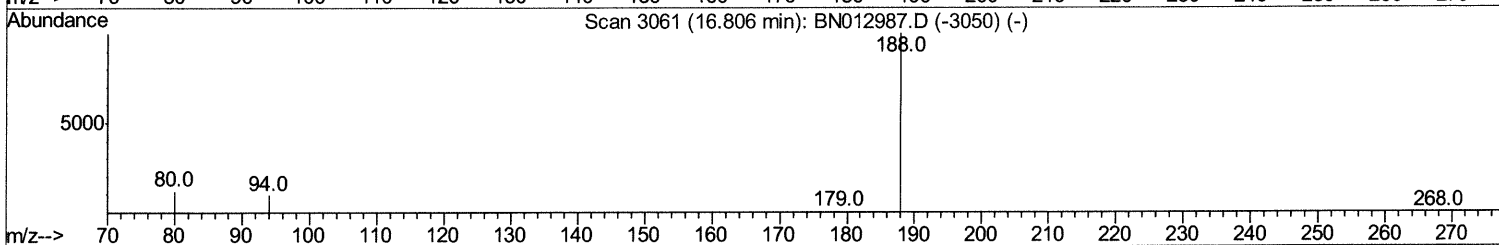
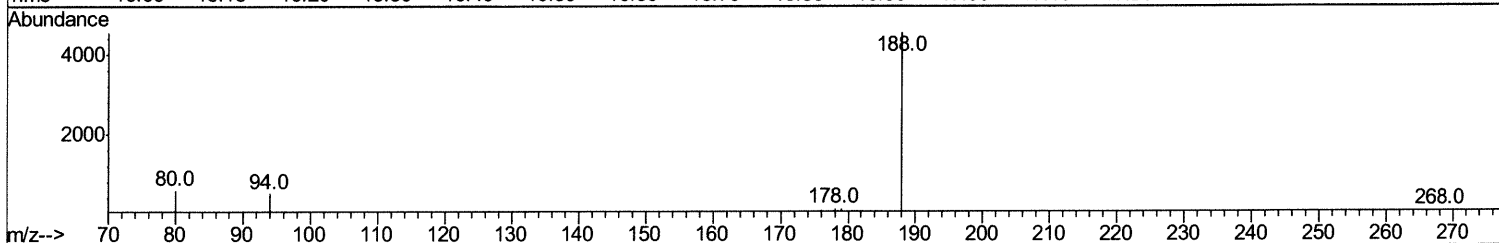
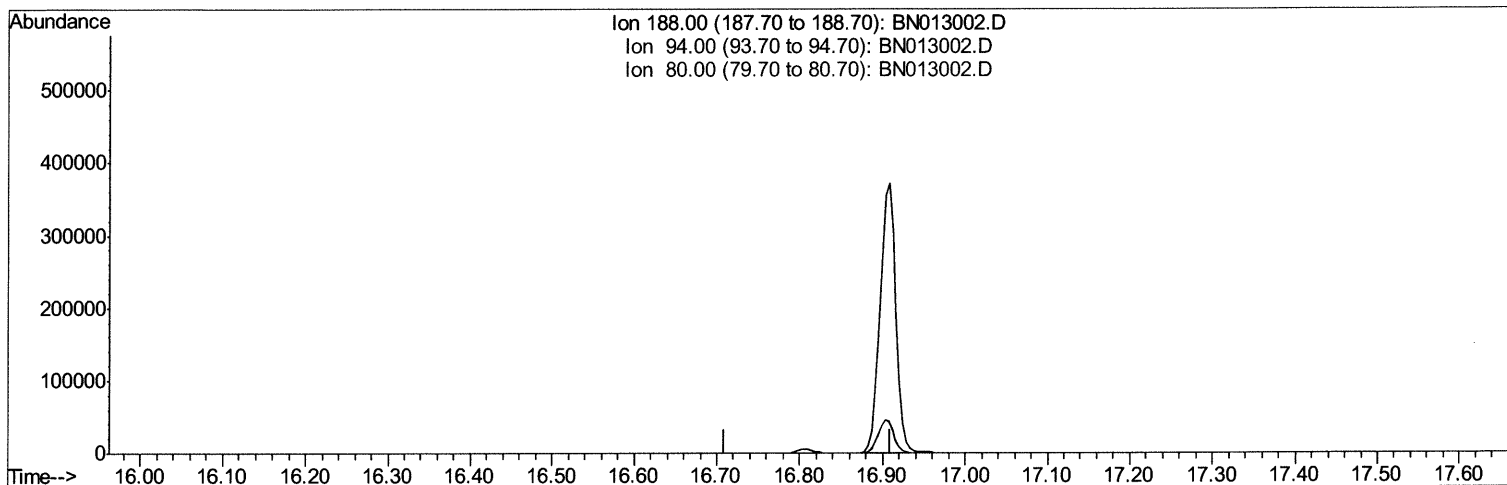
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TIC: BN013002.D

(10) Phenanthrene-d10 (I)

16.810min (-16.810) 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

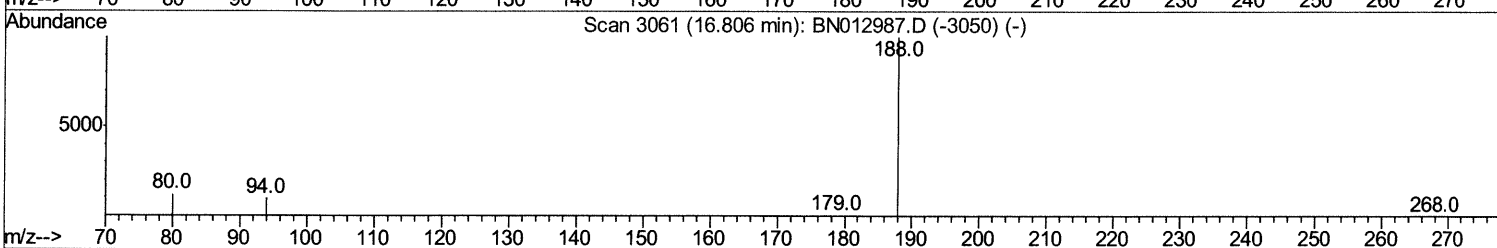
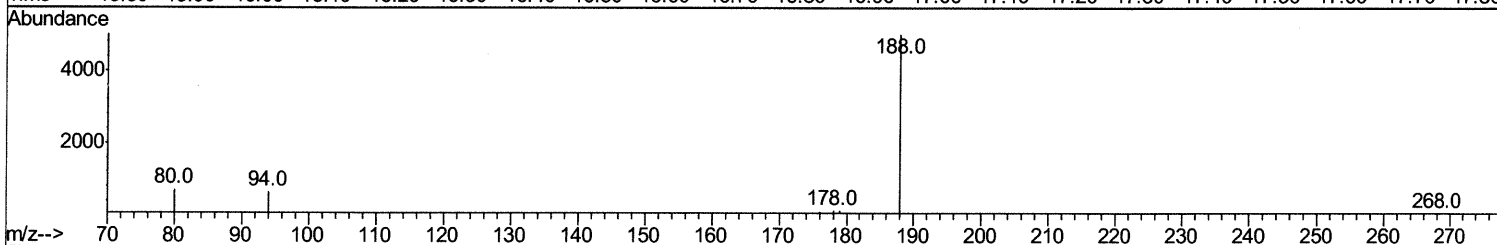
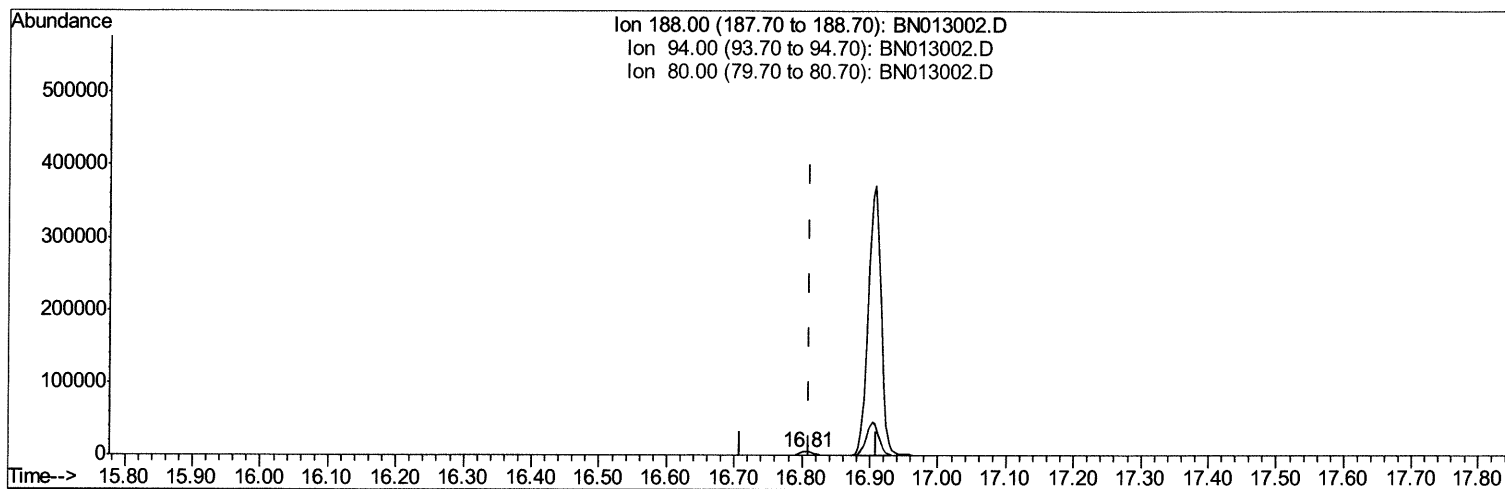
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013002.D
Acq On : 09 Dec 2020 08:17
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0B61

Manual Integrations
APPROVED

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TIC: BN013002.D

(10) Phenanthrene-d10 (I)

16.806min (-0.004) 0.40ng/ul m 12/6/2024

response 6860

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	12.70
80.00	12.40	14.29
0.00	0.00	0.00

Quantitation Report (Qedit)

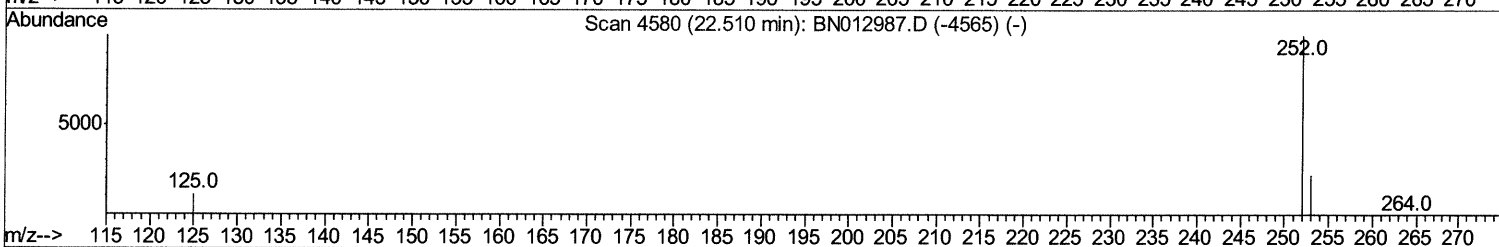
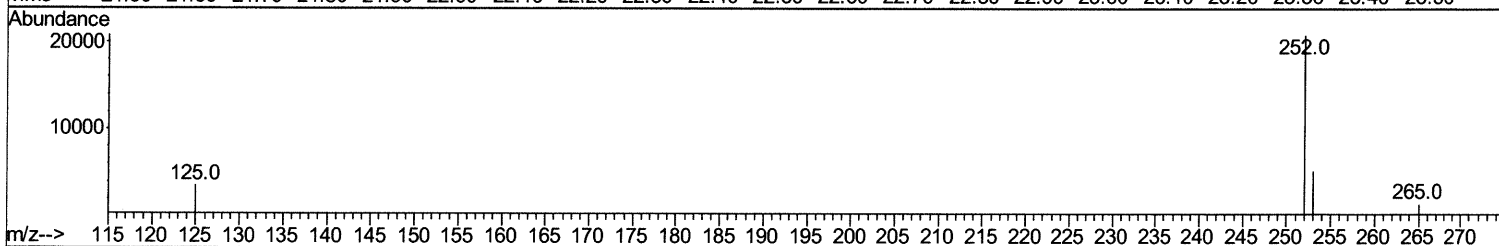
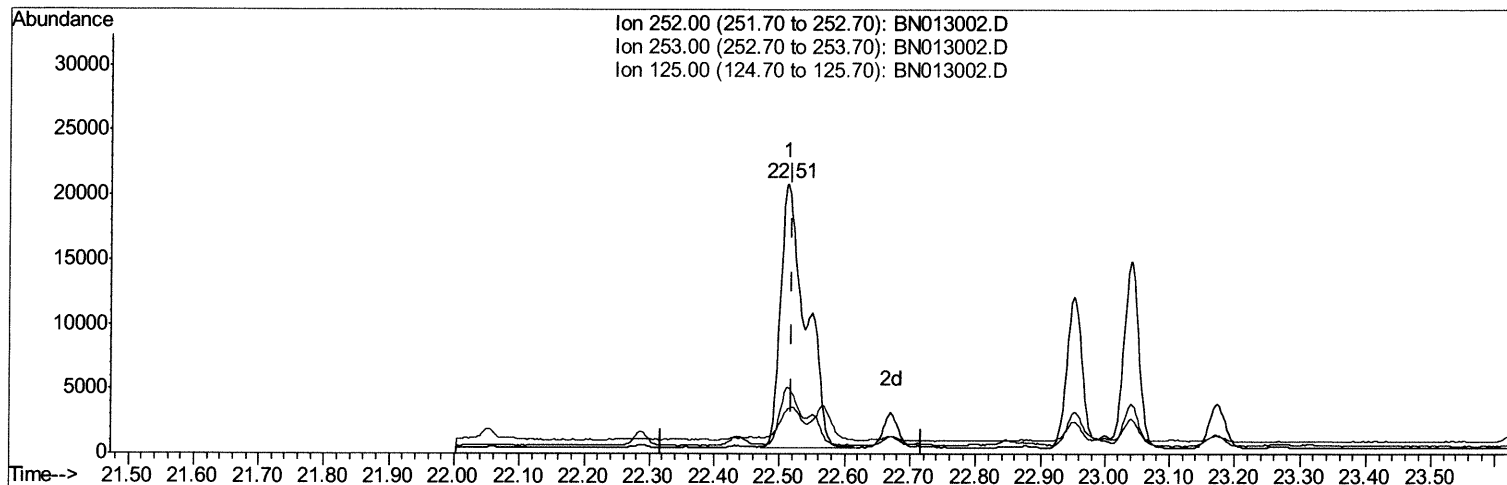
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN013002.D
 Acq On : 09 Dec 2020 08:17
 Operator : CG/JU
 Sample : L4862-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B61

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:26:02 PM

Quant Time: Dec 09 09:14:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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TIC: BN013002.D

(21) Benzo(b)fluoranthene

22.513min (-0.006) 3.42ng/ul

response 54612

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.78
125.00	13.00	16.79
0.00	0.00	0.00

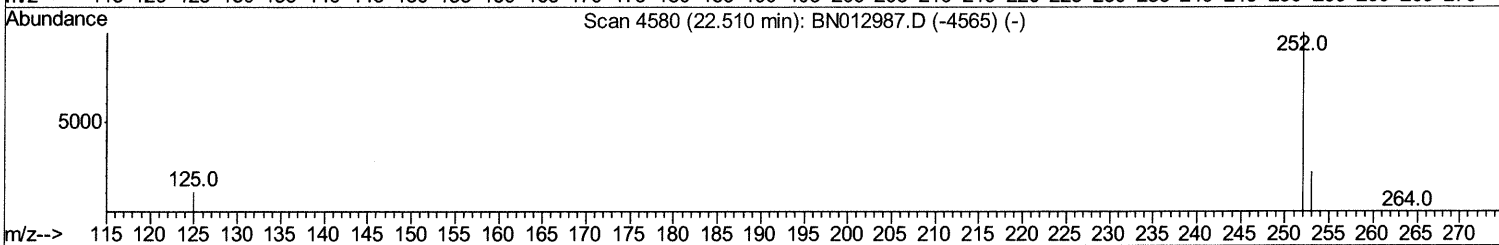
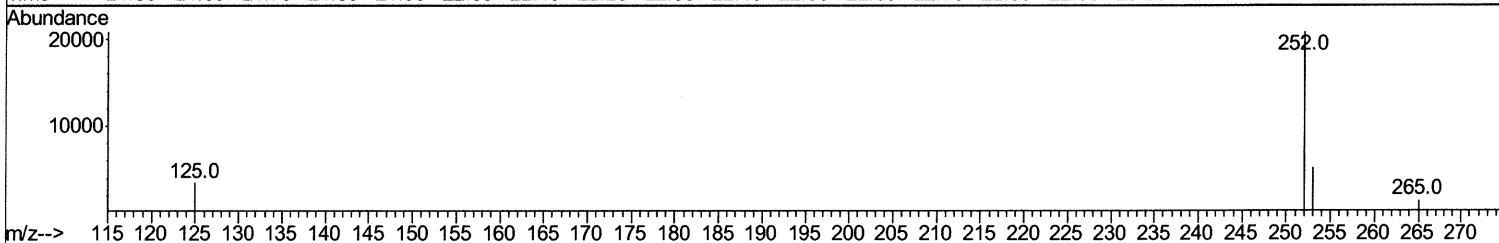
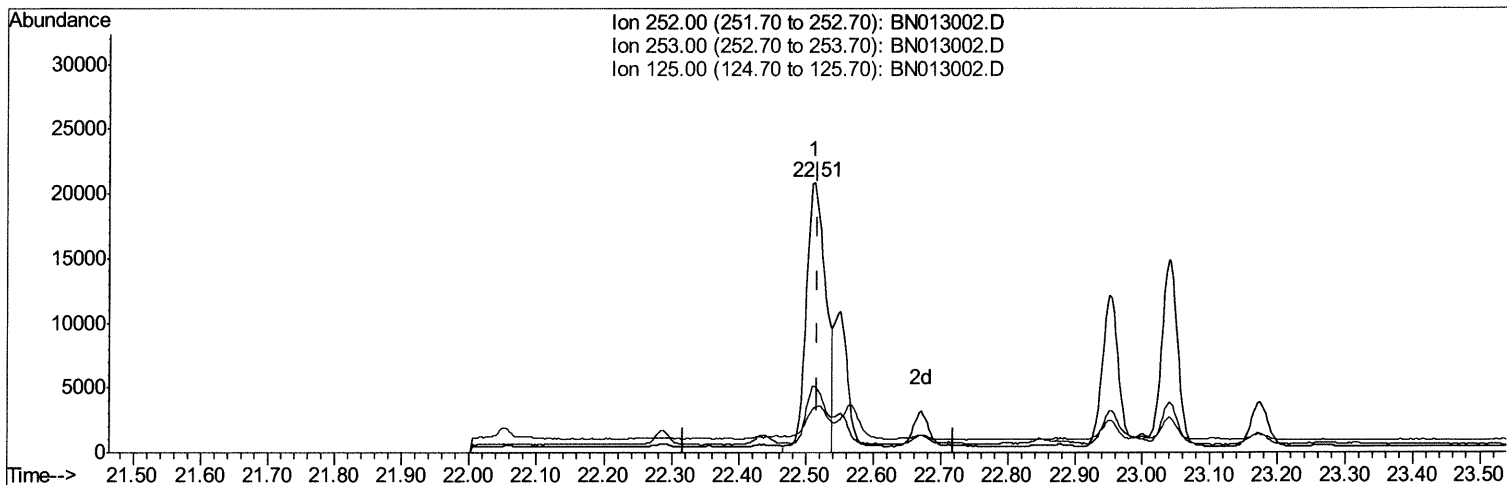
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Data File : BN013002.D
Acq On : 09 Dec 2020 08:17
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B61

Manual Integrations
APPROVED

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TIC: BN013002.D

(21) Benzo(b)fluoranthene

22.513min (-0.006) 2.68ng/ul m

12/10/20 JU

response 42875

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.78
125.00	13.00	16.79
0.00	0.00	0.00

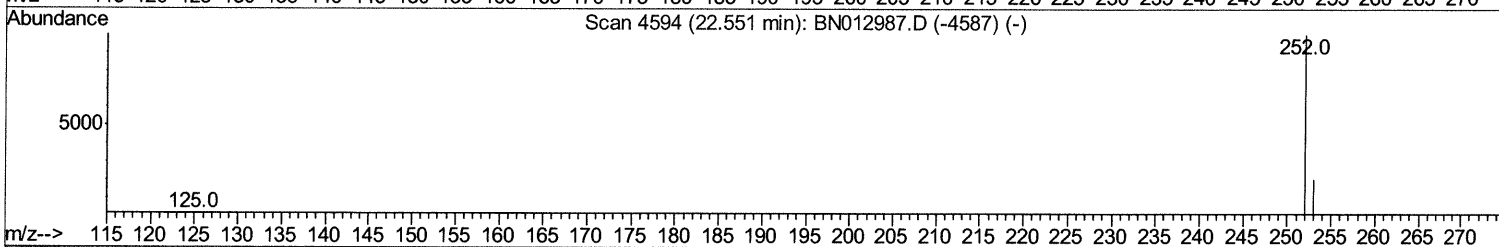
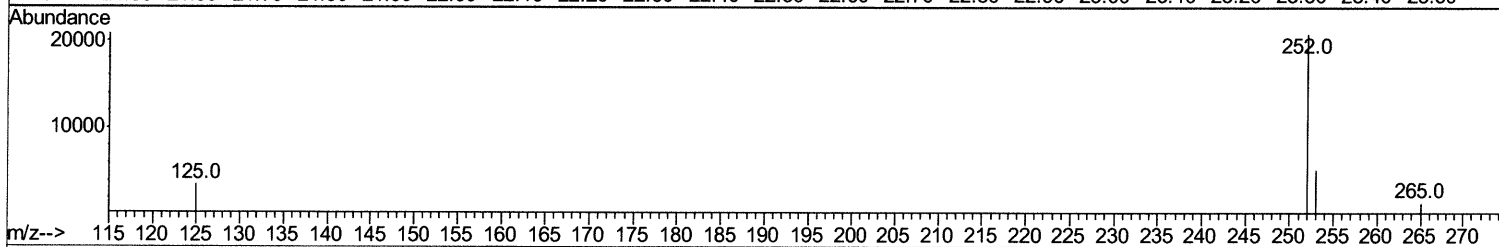
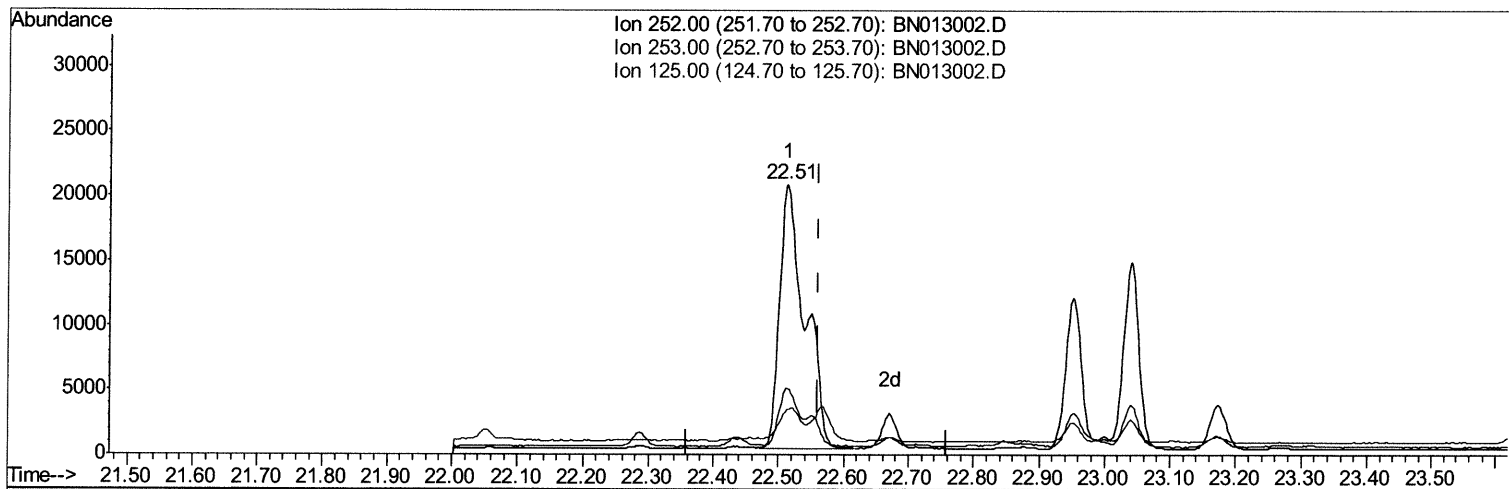
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013002.D
Acq On : 09 Dec 2020 08:17
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B61

Manual Integrations
APPROVED

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TIC: BN013002.D

(22) Benzo(k)fluoranthene

22.513min (-0.047) 3.09ng/ul

response 54612

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.78
125.00	13.90	16.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

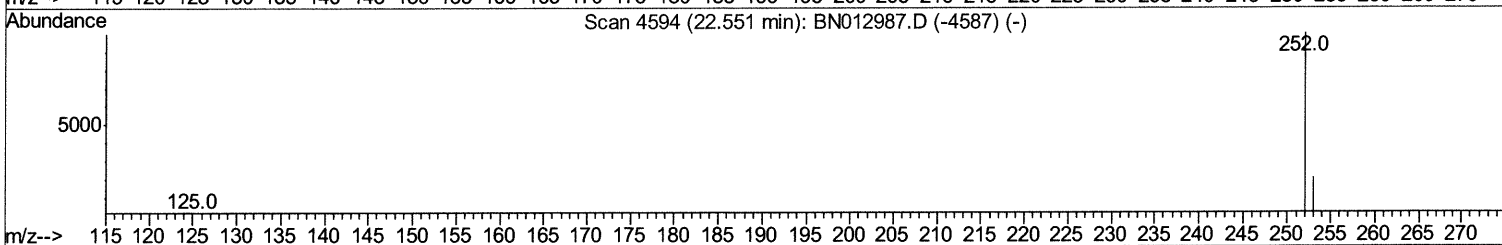
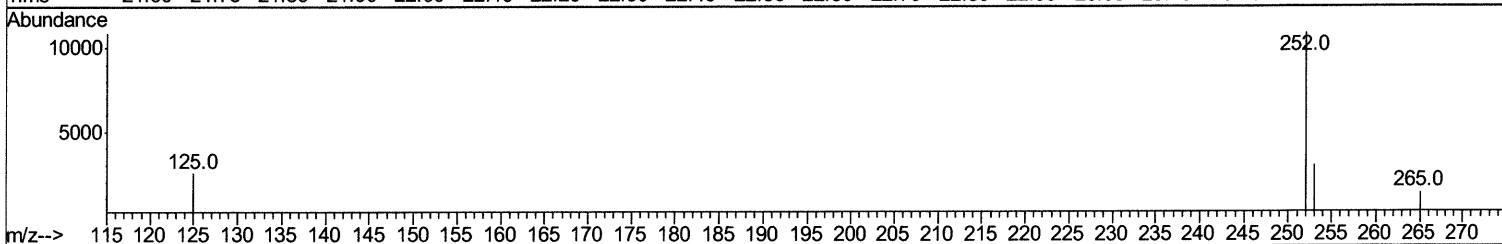
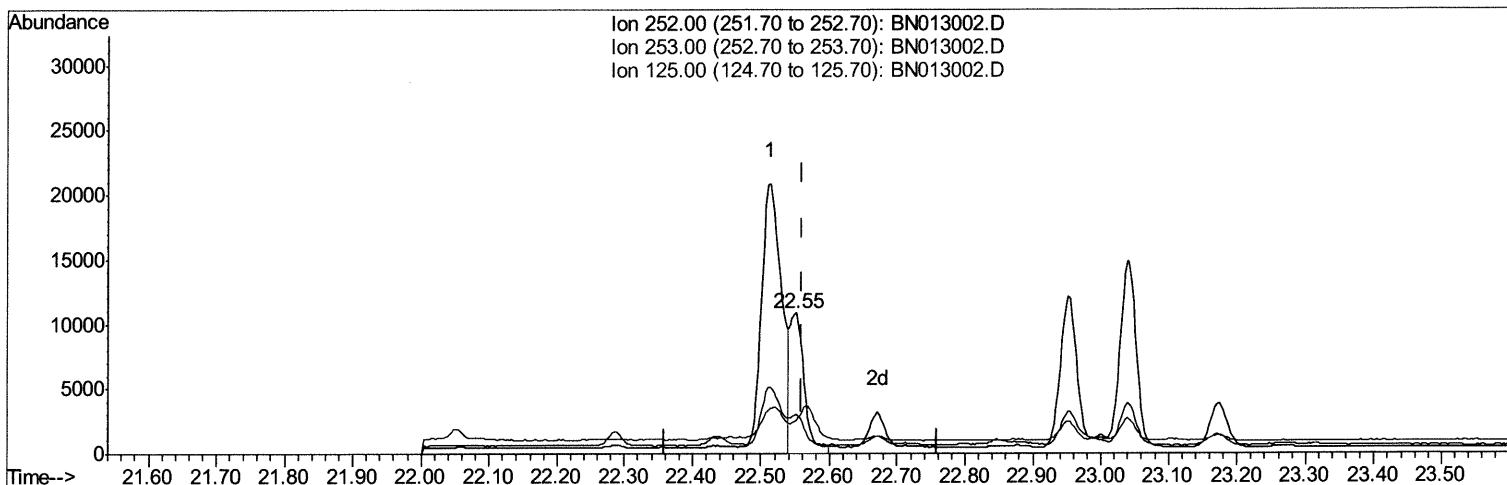
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013002.D
Acq On : 09 Dec 2020 08:17
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B61

Manual Integrations
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TIC: BN013002.D

(22) Benzo(k)fluoranthene

22.551min (-0.009) 0.89ng/ul m 12/10/2020

response 15737

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.90
125.00	13.90	23.25#
0.00	0.00	0.00

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 Acq On : 09 Dec 2020 08:17
 Operator : CG/JU
 Sample : L4862-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1455	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	5858	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	3266	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	6860m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.03	240	4068	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3453	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	2572	0.30	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	4540	0.24	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.19	128	1114	0.066	ng/ul#	94
5) 2-Methylnaphthalene	11.82	142	742	0.067	ng/ul	95
7) Acenaphthylene	13.76	152	2381	0.154	ng/ul	99
8) Acenaphthene	14.11	153	463	0.037	ng/ul#	90
9) Fluorene	15.11	166	643	0.044	ng/ul#	95
12) Phenanthrene	16.85	178	16661	0.724	ng/ul	97
13) Anthracene	16.94	178	3153	0.161	ng/ul	97
15) Fluoranthene	18.88	202	57134	2.090	ng/ul	99
17) Pyrene	19.25	202	48028	2.500	ng/ul	98
18) Benzo(a)anthracene	21.01	228	22260	1.323	ng/ul	97
19) Chrysene	21.07	228	29406	1.581	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	42875m	2.684	ng/ul	12/10/2020
22) Benzo(k)fluoranthene	22.55	252	15737m	0.891	ng/ul	
23) Benzo(a)pyrene	23.04	252	23770	1.604	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.18	276	18140	0.932	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.19	278	4275	0.278	ng/ul#	75
26) Benzo(a,h,i)perylene	25.82	276	18184	1.032	ng/ul	97

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