

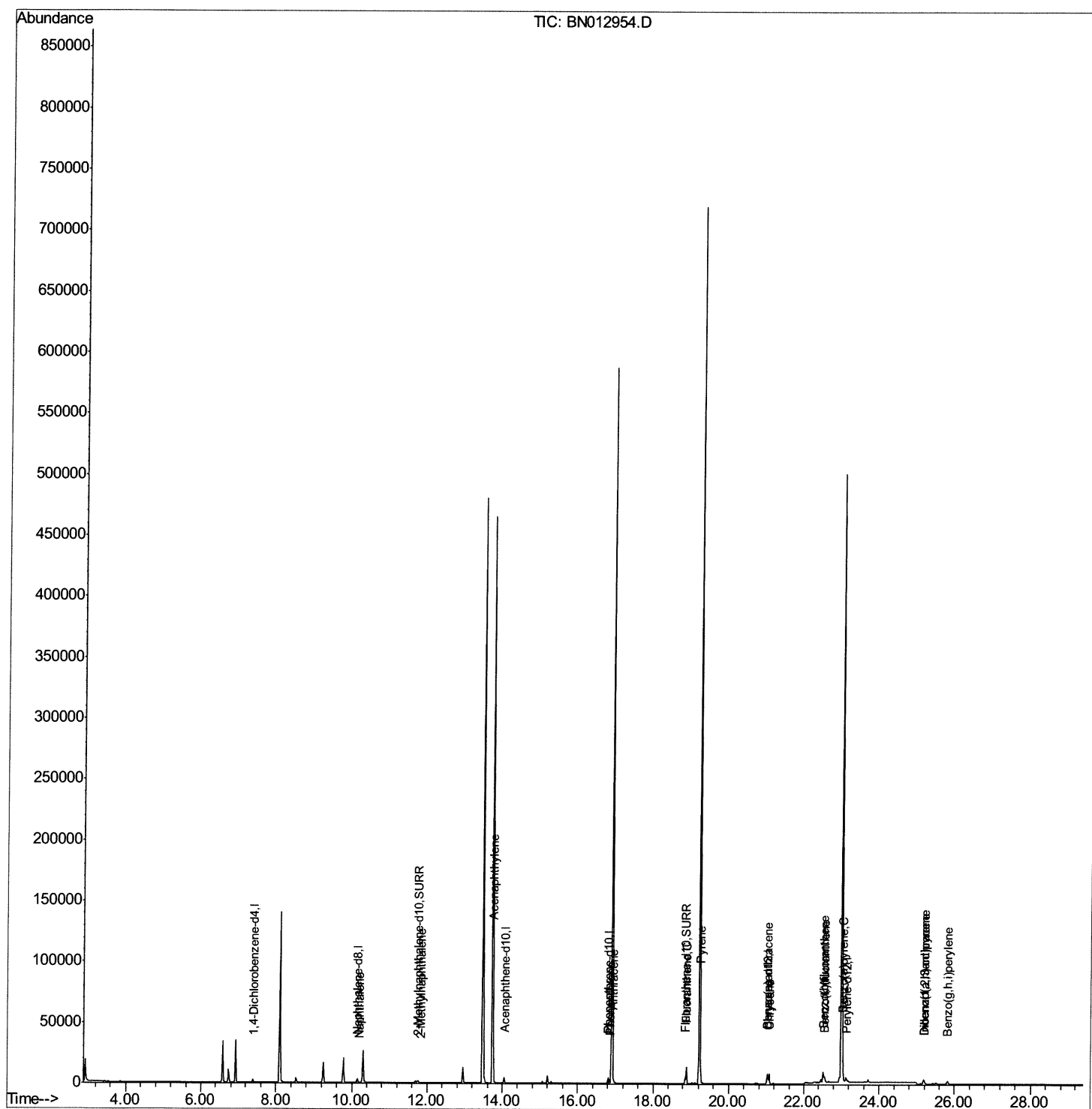
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012954.D
Acq On : 08 Dec 2020 00:08
Operator : CG/JU
Sample : L4862-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B04

Manual Integrations
APPROVED

mohammad
12/9/2020 12:21:51 PM

Quant Time: Dec 08 02:06:51 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 : Tue Dec 08 00:15:39 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

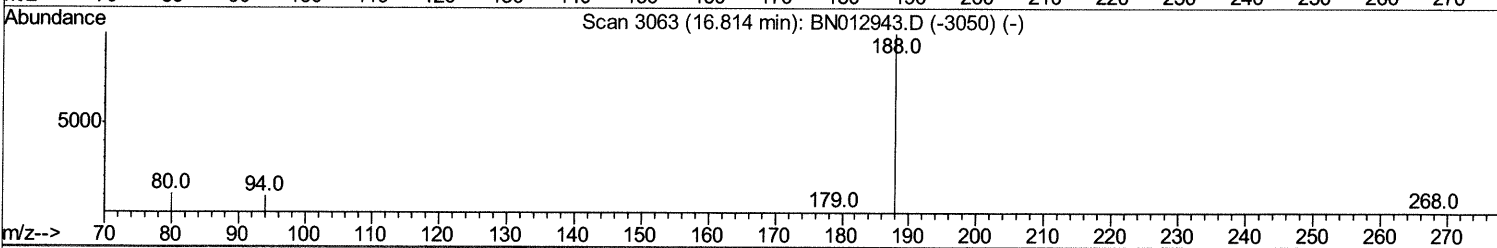
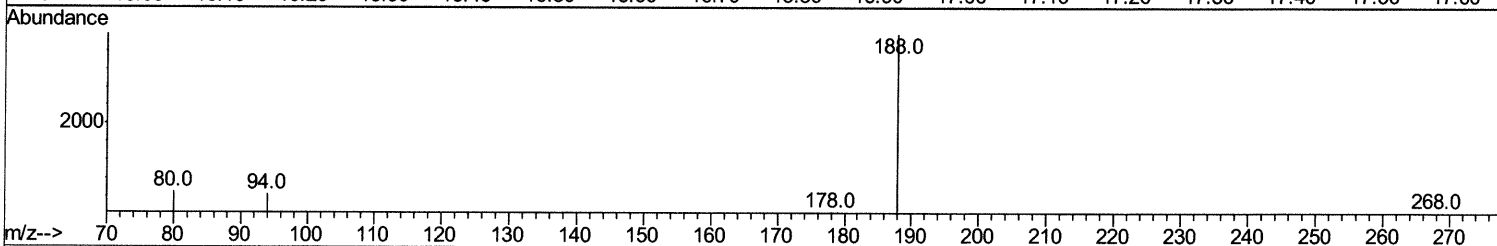
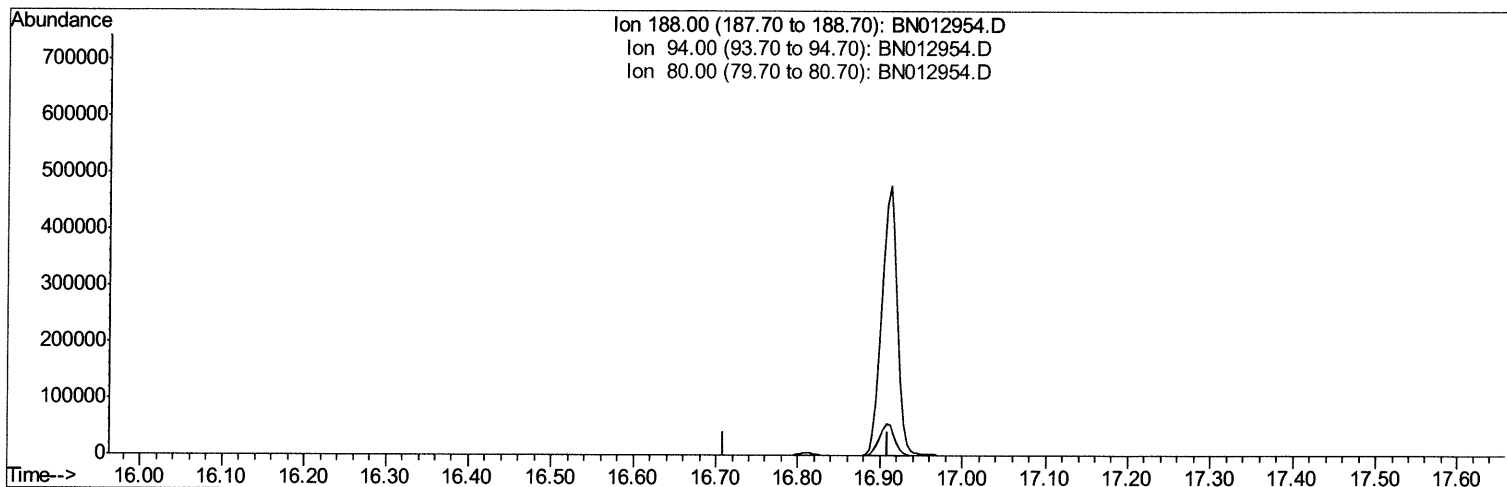
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Manual Integrations
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Quant Time: Dec 08 01:55:00 2020
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TIC: BN012954.D

(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

Quantitation Report (Qedit)

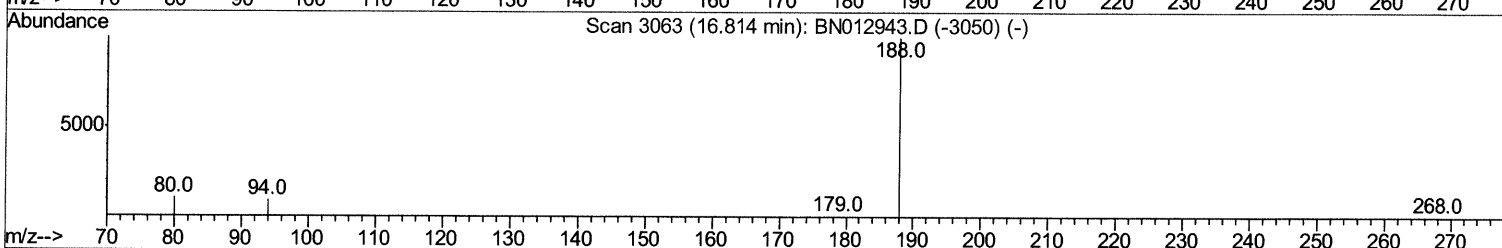
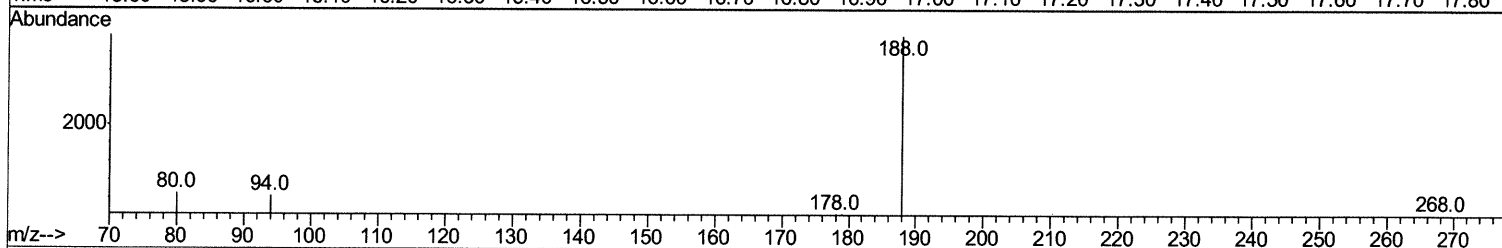
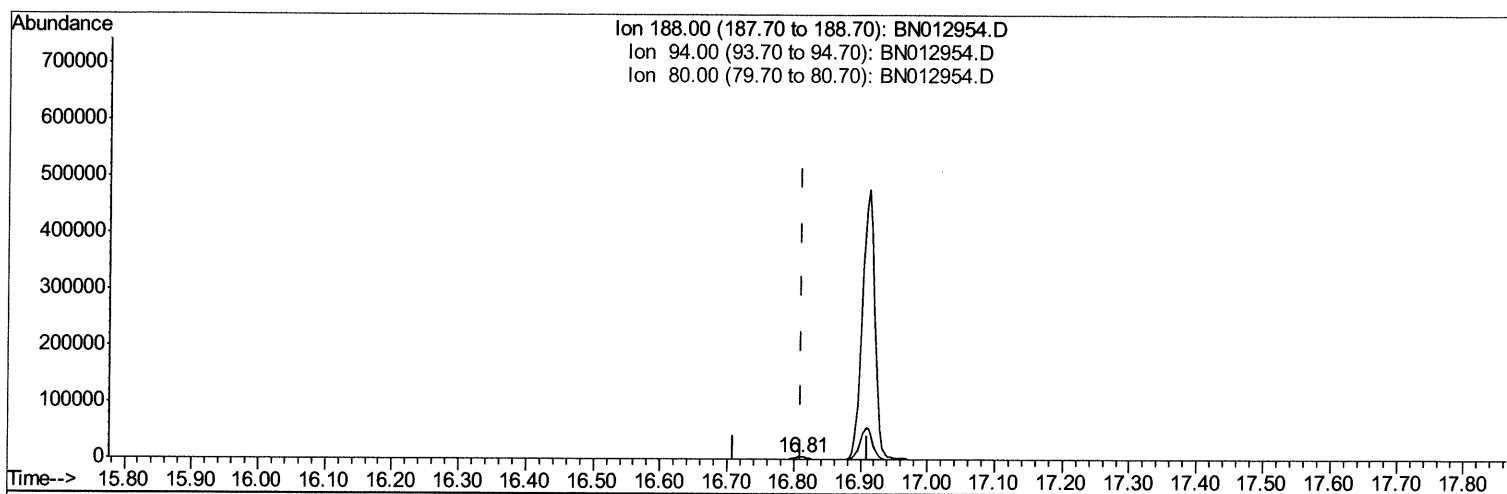
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Instrument :
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Quant Time: Dec 08 01:55:00 2020
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Response via : Initial Calibration



TIC: BN012954.D

(10) Phenanthrene-d10 (I)

16.810min (-0.000) 0.40ng/ul m 12/09/20 JU

response 5324

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	11.23
80.00	12.40	12.49
0.00	0.00	0.00

Quantitation Report (Qedit)

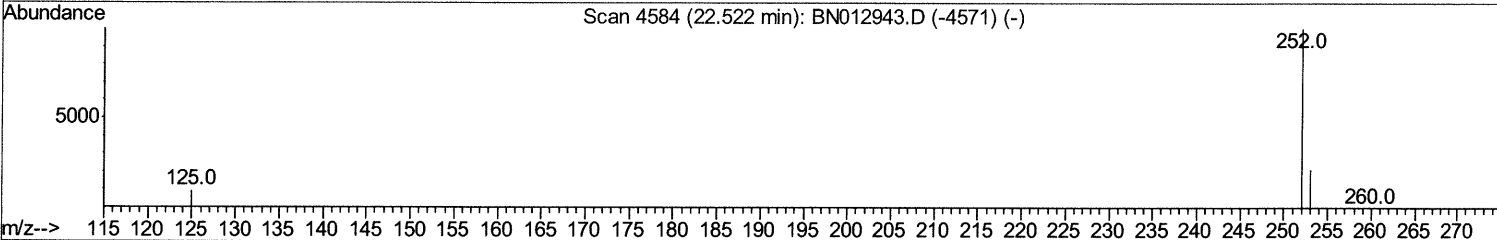
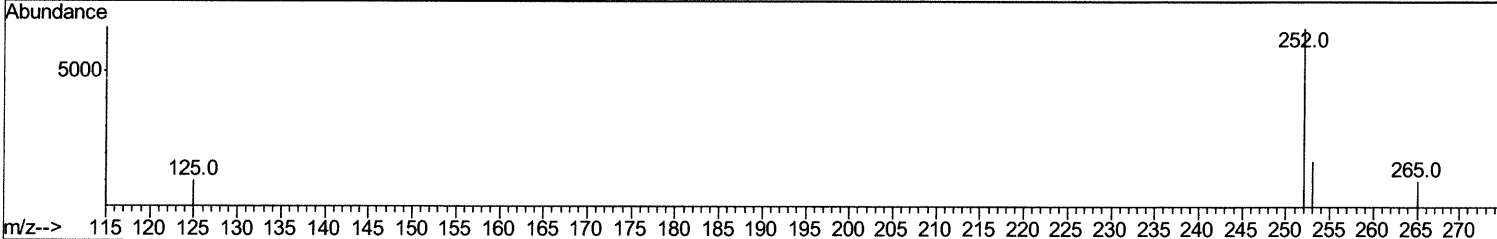
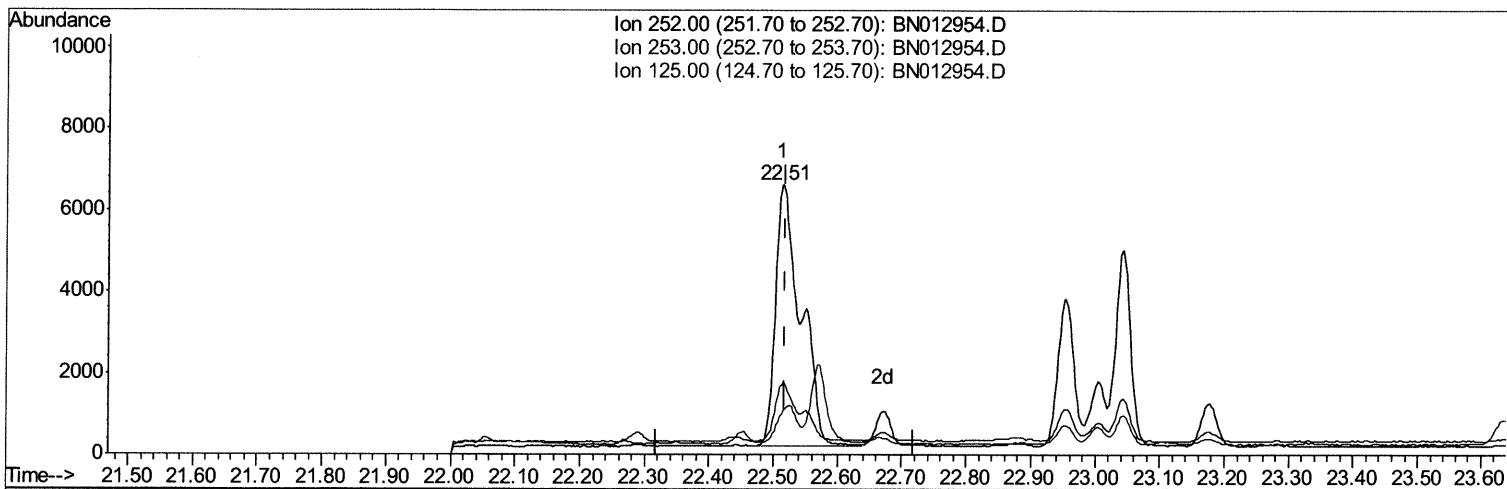
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012954.D
 Acq On : 08 Dec 2020 00:08
 Operator : CG/JU
 Sample : L4862-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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 12/9/2020 12:21:51 PM

Quant Time: Dec 08 02:04:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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TIC: BN012954.D

(21) Benzo(b)fluoranthene
 22.513min (-0.006) 0.84ng/ul
 response 17542

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.05
125.00	13.00	15.09
0.00	0.00	0.00

Quantitation Report (Qedit)

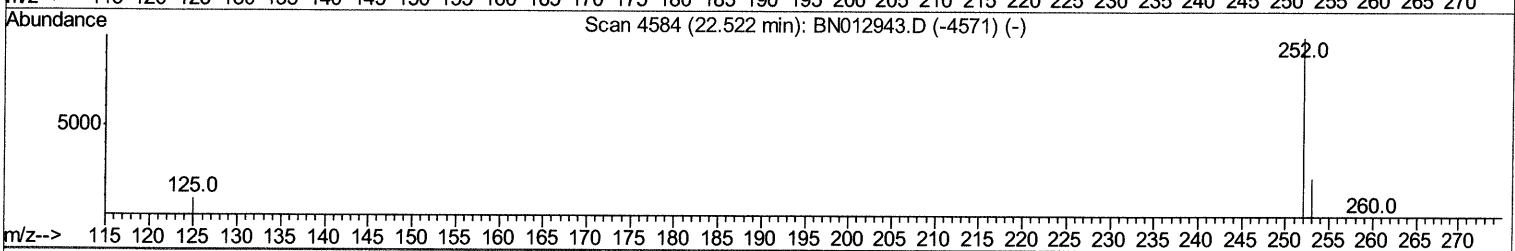
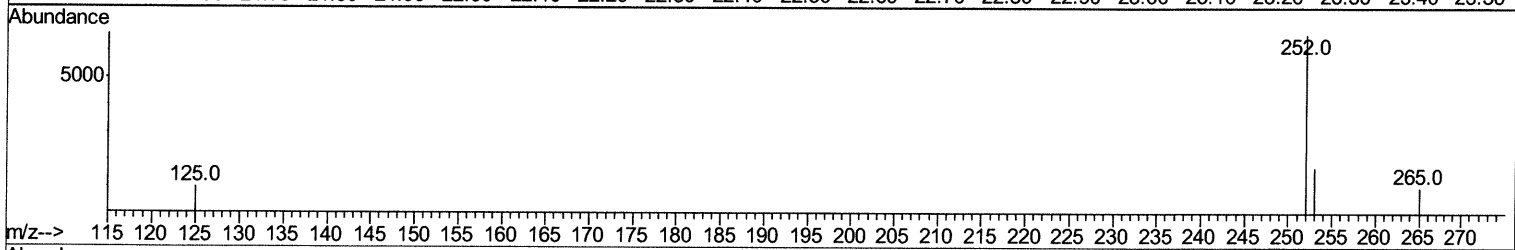
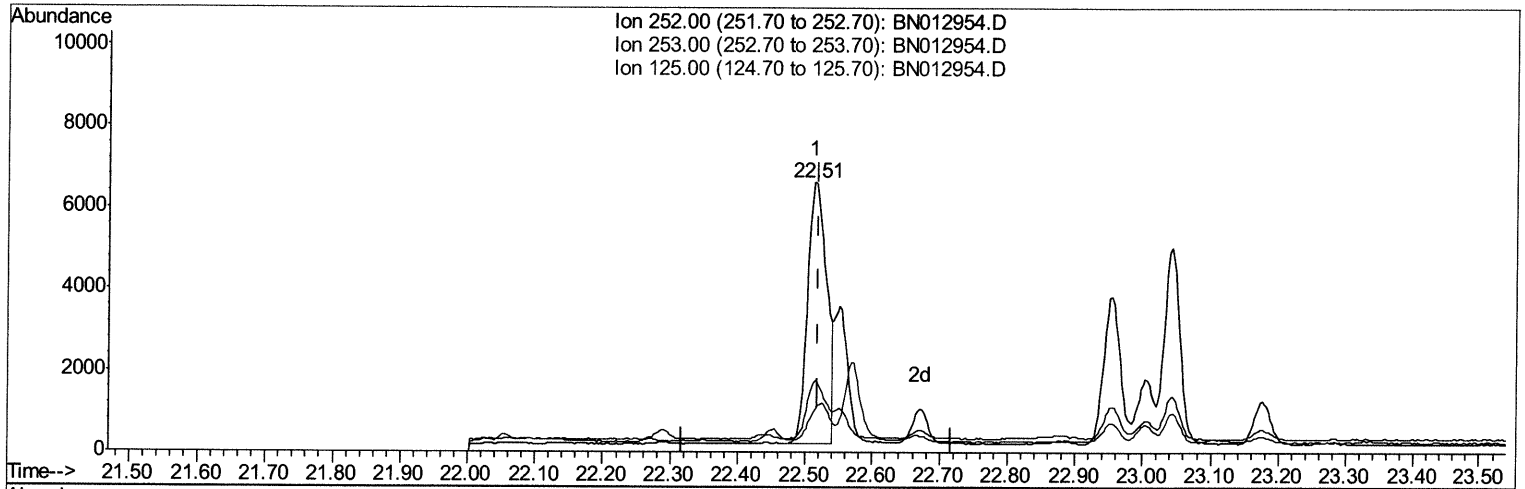
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012954.D
 Acq On : 08 Dec 2020 00:08
 Operator : CG/JU
 Sample : L4862-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B04

Manual Integrations
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Quant Time: Dec 08 02:04:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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TIC: BN012954.D

(21) Benzo(b)fluoranthene

22.513min (-0.006) 0.60ng/ul m

12/09/2020

response 12558

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.05
125.00	13.00	15.09
0.00	0.00	0.00

Quantitation Report (Qedit)

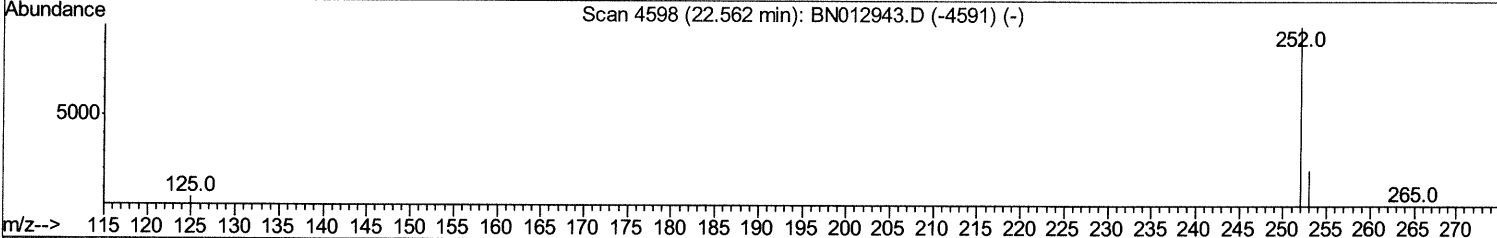
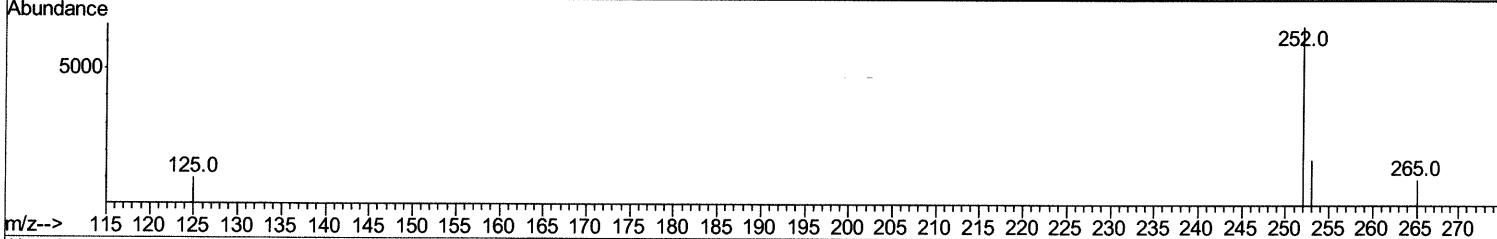
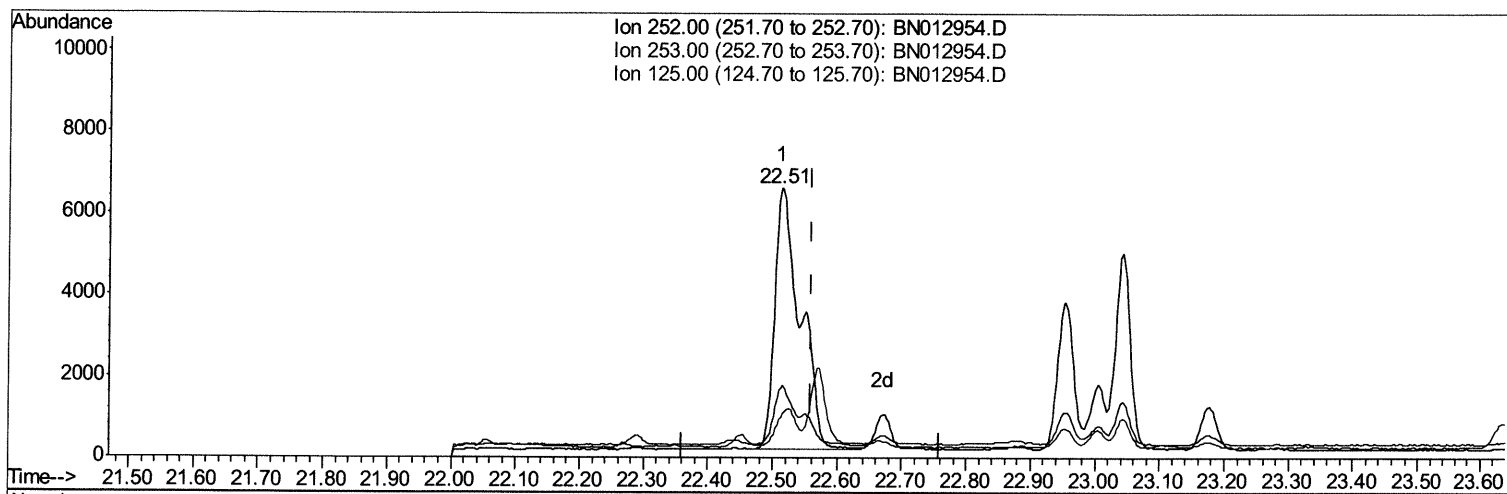
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012954.D
 Acq On : 08 Dec 2020 00:08
 Operator : CG/JU
 Sample : L4862-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B04

Manual Integrations
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Quant Time: Dec 08 02:04:01 2020
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TIC: BN012954.D

(22) Benzo(k)fluoranthene
 22.513min (-0.047) 0.76ng/ul
 response 17542

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.05
125.00	13.90	15.09
0.00	0.00	0.00

Quantitation Report (Qedit)

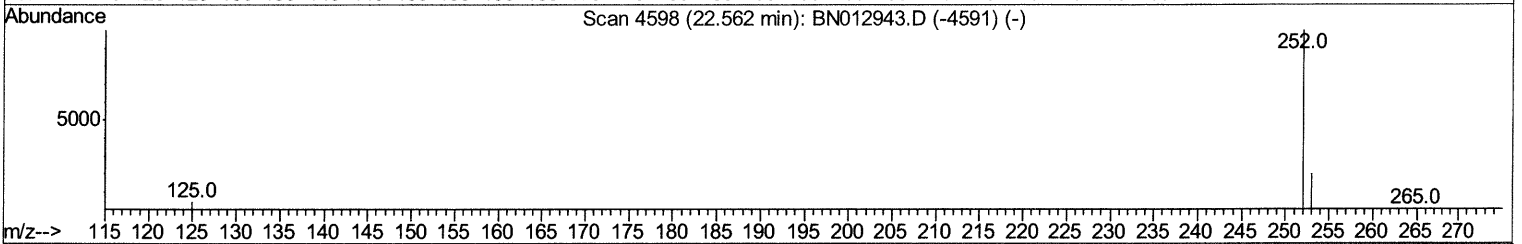
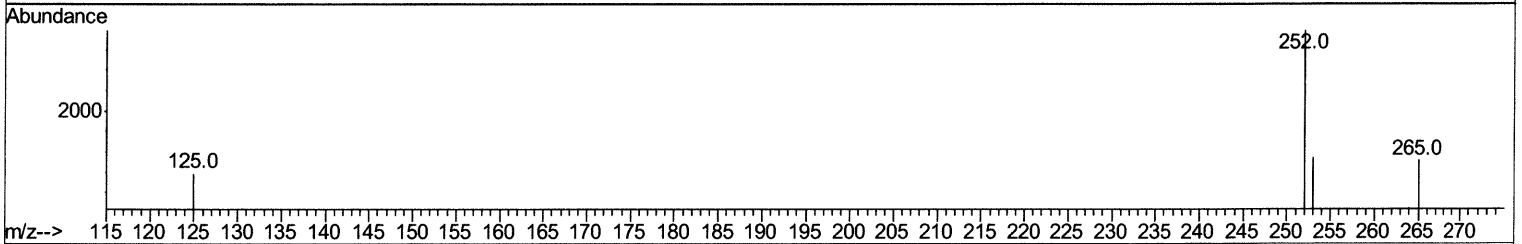
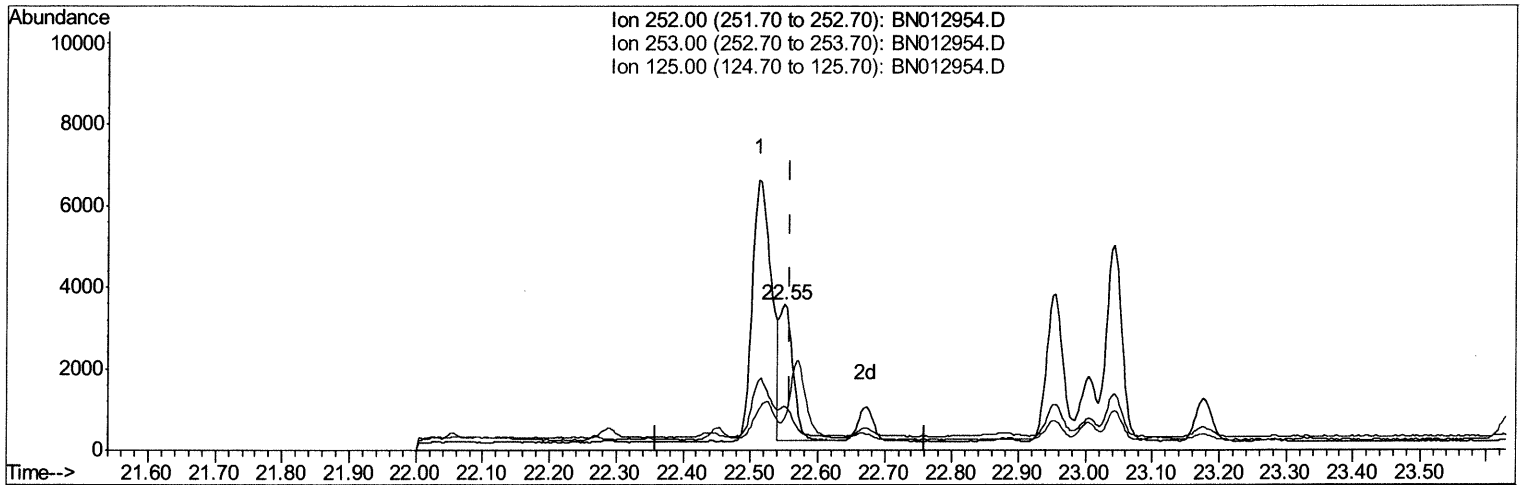
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012954.D
 Acq On : 08 Dec 2020 00:08
 Operator : CG/JU
 Sample : L4862-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B04

Manual Integrations
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TIC: BN012954.D

(22) Benzo(k)fluoranthene

22.551min (-0.009) 0.21ng/ul m 12/09/2020

response 4843

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.30
125.00	13.90	21.58#
0.00	0.00	0.00

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 Data File : BN012954.D
 Acq On : 08 Dec 2020 00:08
 Operator : CG/JU
 Sample : L4862-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B04

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1028	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4249	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2545	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5324m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.03	240	4620	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4518	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	2792	0.44	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	6116	0.42	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	284	0.023	ng/ul#	69
5) 2-Methylnaphthalene	11.83	142	187	0.023	ng/ul	93
7) Acenaphthylene	13.76	152	280	0.023	ng/ul#	57
12) Phenanthrene	16.85	178	3141	0.176	ng/ul	99
13) Anthracene	16.94	178	548	0.036	ng/ul#	85
15) Fluoranthene	18.88	202	11639	0.549	ng/ul	99
17) Pyrene	19.25	202	12016	0.551	ng/ul	97
18) Benzo(a)anthracene	21.01	228	6682	0.350	ng/ul	99
19) Chrysene	21.07	228	8374	0.397	ng/ul	99
21) Benzo(b)fluoranthene	22.51	252	12558m	0.601	ng/ul	12/09/2020
22) Benzo(k)fluoranthene	22.55	252	4843m	0.210	ng/ul	
23) Benzo(a)pyrene	23.04	252	7765	0.400	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	5311	0.208	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.19	278	1335	0.066	ng/ul#	66
26) Benzo(a,h,i)perylene	25.82	276	5363	0.233	ng/ul	96

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