

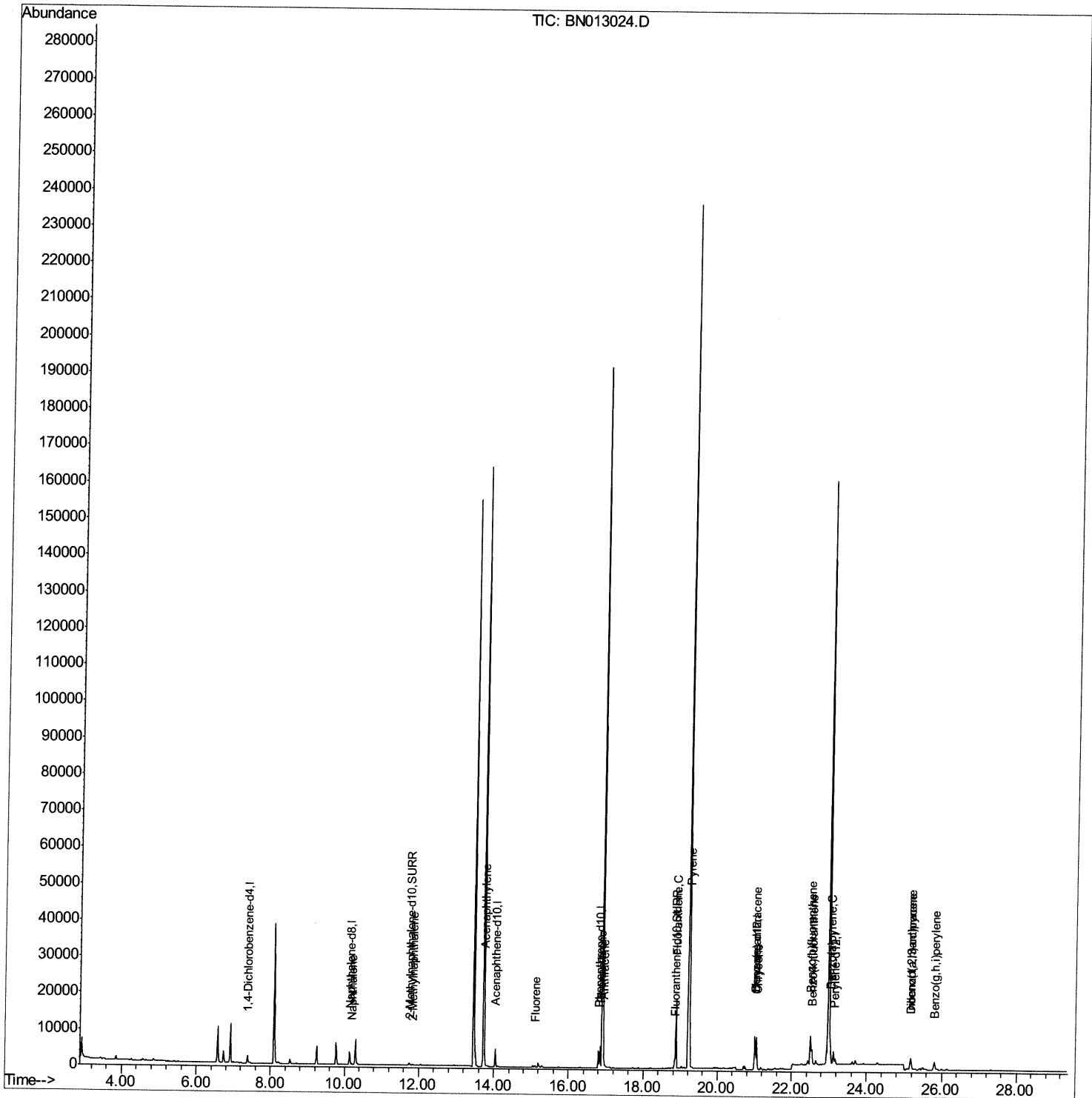
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013024.D
Acq On : 09 Dec 2020 22:33
Operator : CG/JU
Sample : L4941-09
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B21

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:12 PM

Quant Time: Dec 10 01:43:37 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 : Thu Dec 10 00:40:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

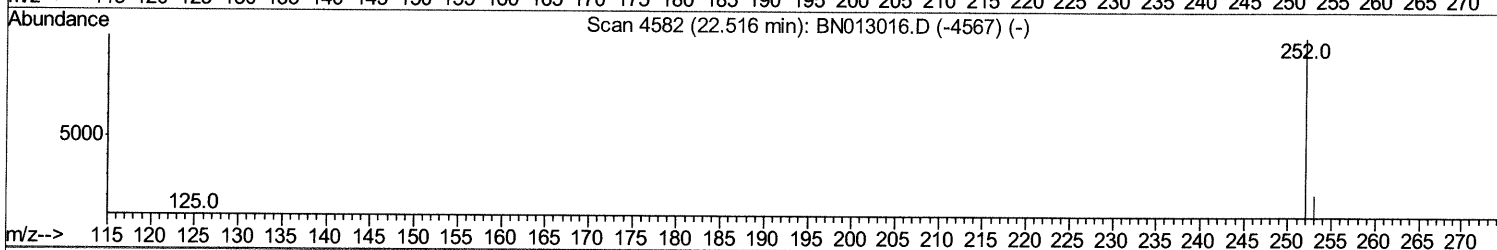
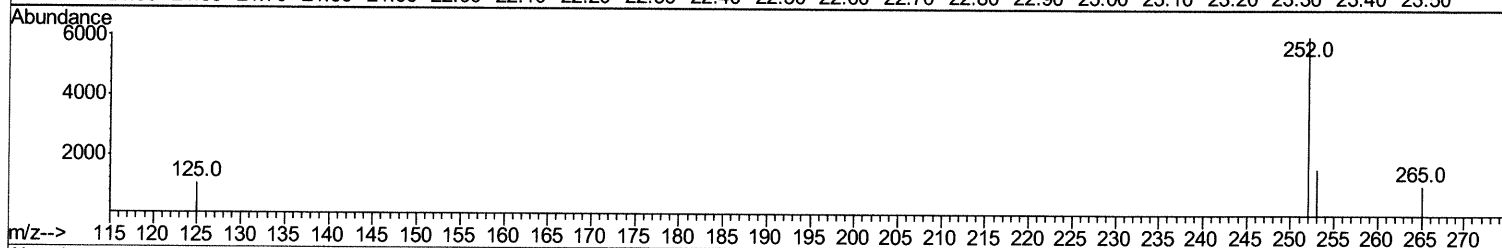
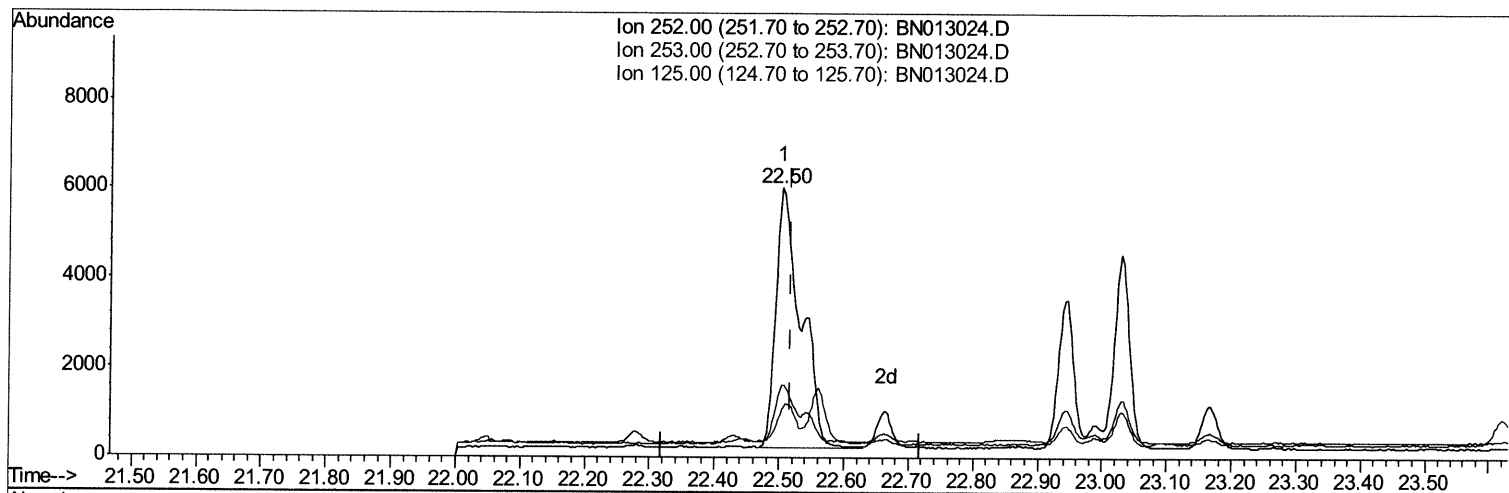
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TIC: BN013024.D

(21) Benzo(b)fluoranthene
 22.504min (-0.015) 0.85ng/ul
 response 15696

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.91
125.00	13.00	17.74
0.00	0.00	0.00

Quantitation Report (Qedit)

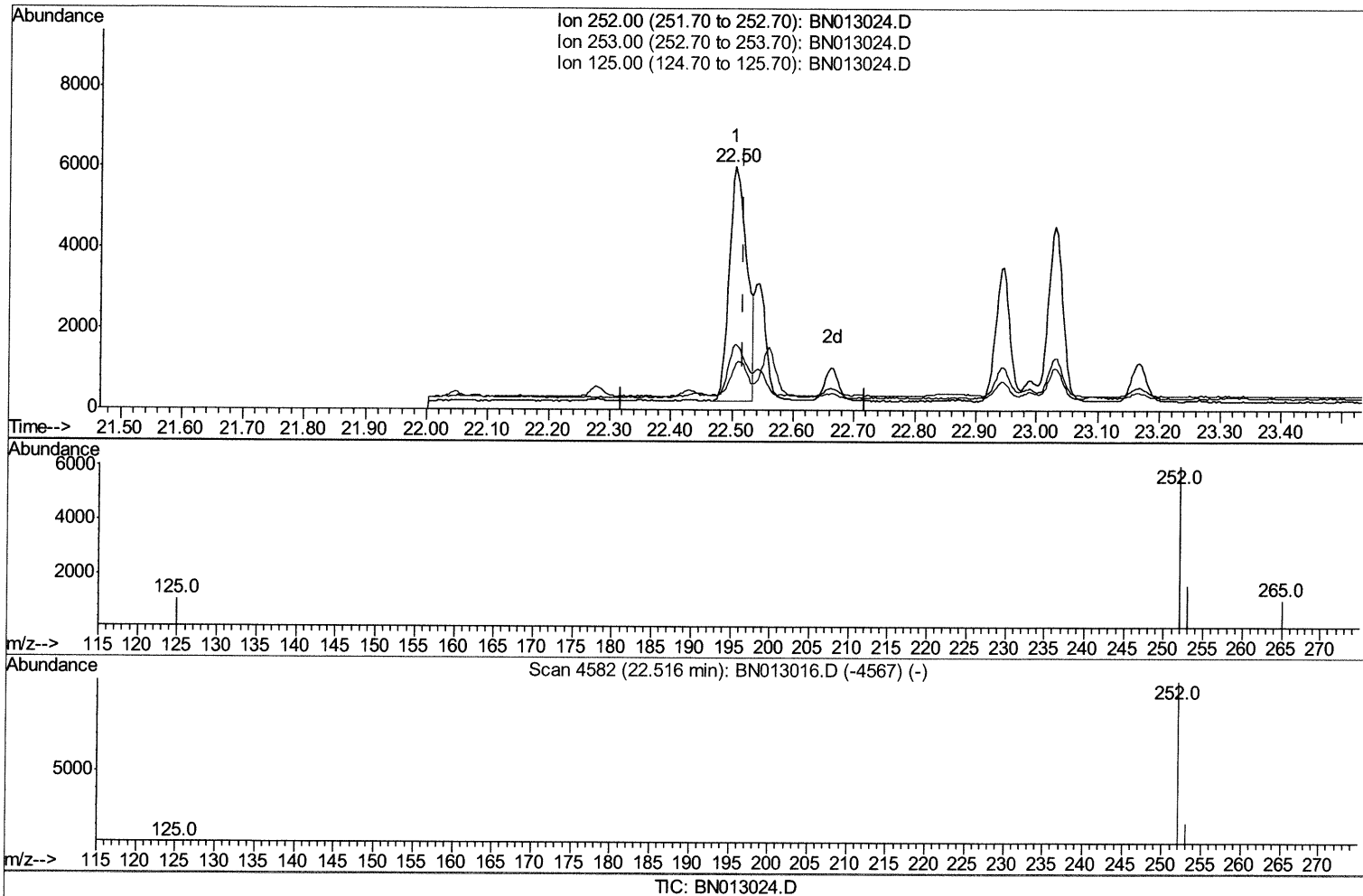
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(21) Benzo(b)fluoranthene

22.504min (-0.015) 0.63ng/ul m 12/14/20 JU

response 11689

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.91
125.00	13.00	17.74
0.00	0.00	0.00

Quantitation Report (Qedit)

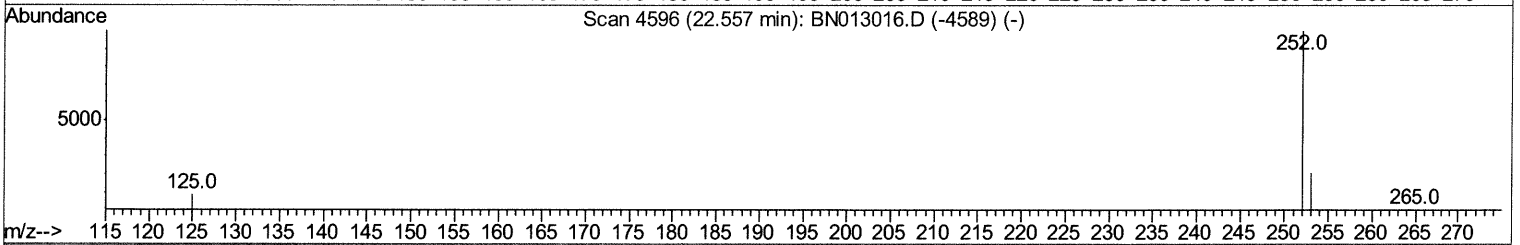
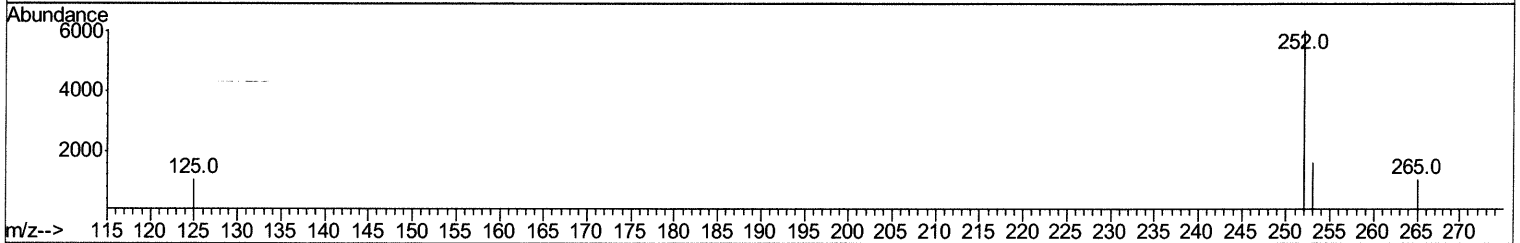
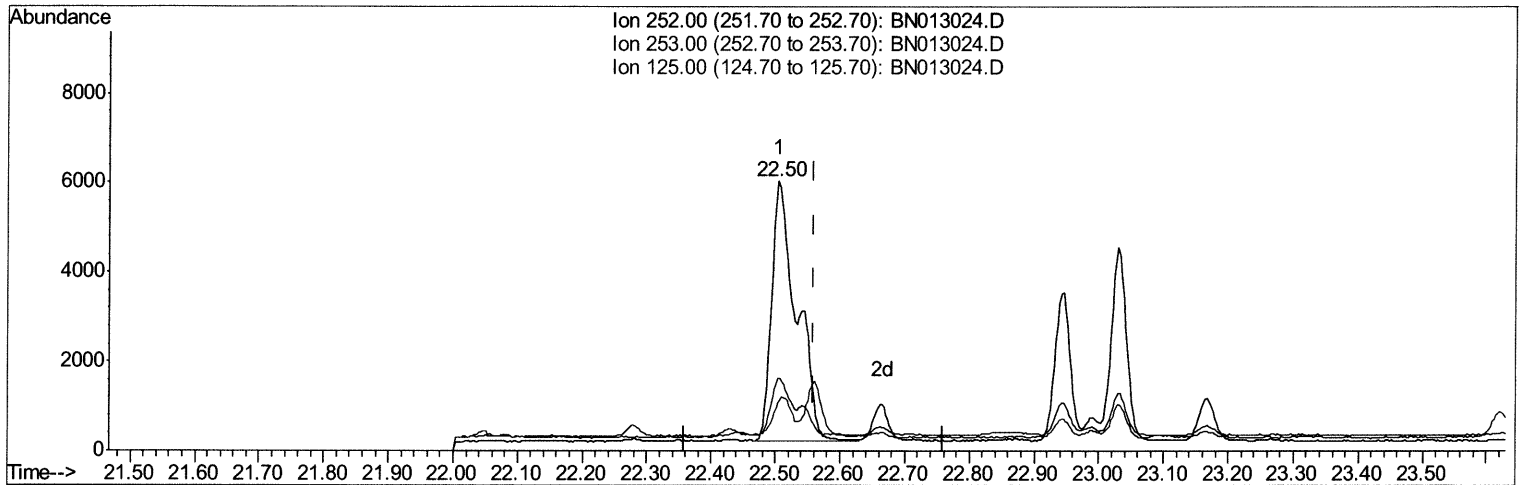
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 Sample : L4941-09
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN013024.D

(22) Benzo(k)fluoranthene
 22.504min (-0.056) 0.77ng/ul
 response 15696

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.91
125.00	13.90	17.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

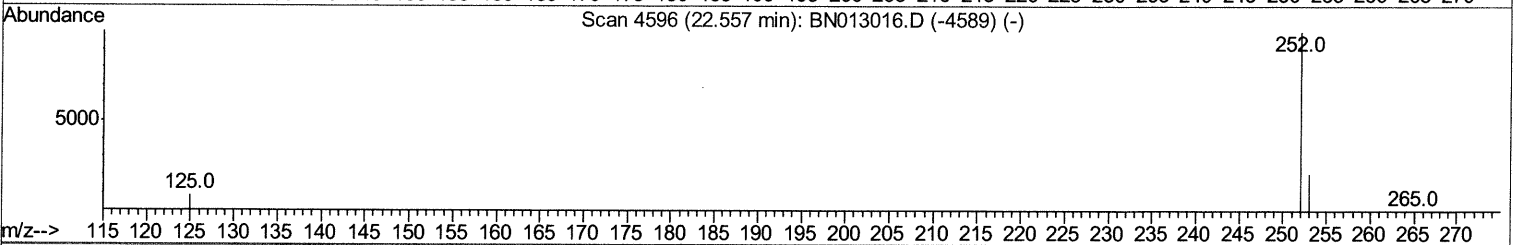
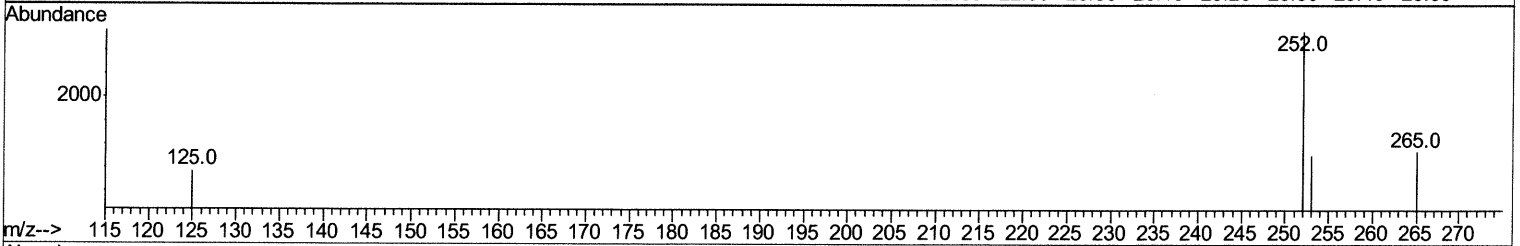
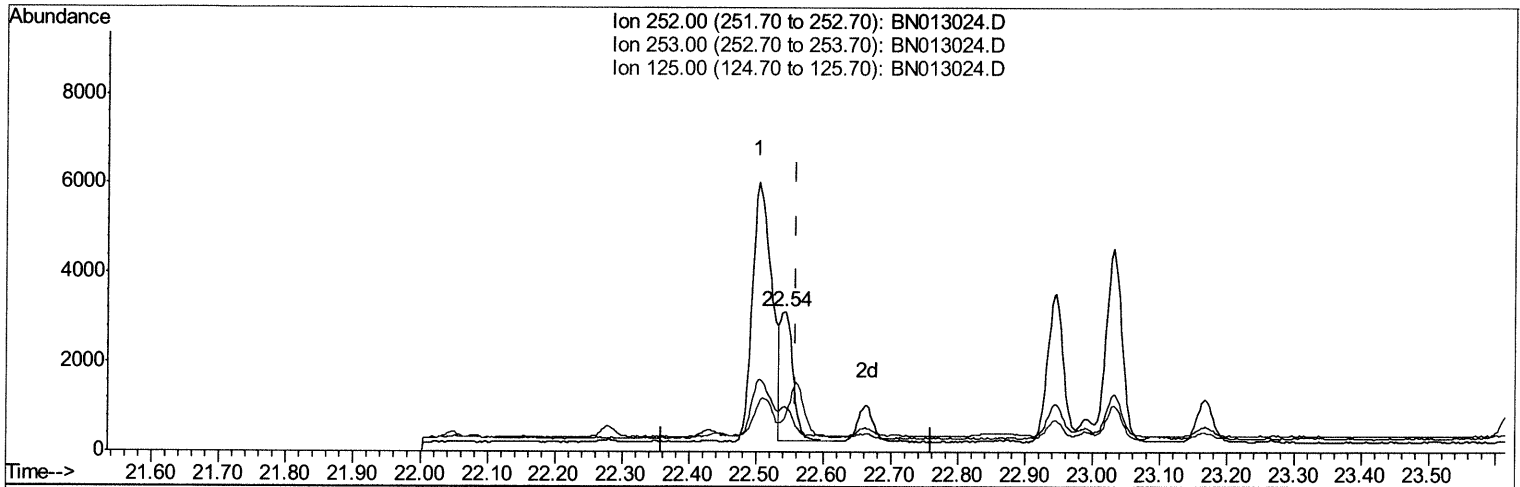
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TIC: BN013024.D

(22) Benzo(k)fluoranthene

22.542min (-0.018) 0.19ng/ul m 12/14/20 JU

response 3857

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	32.58
125.00	13.90	23.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

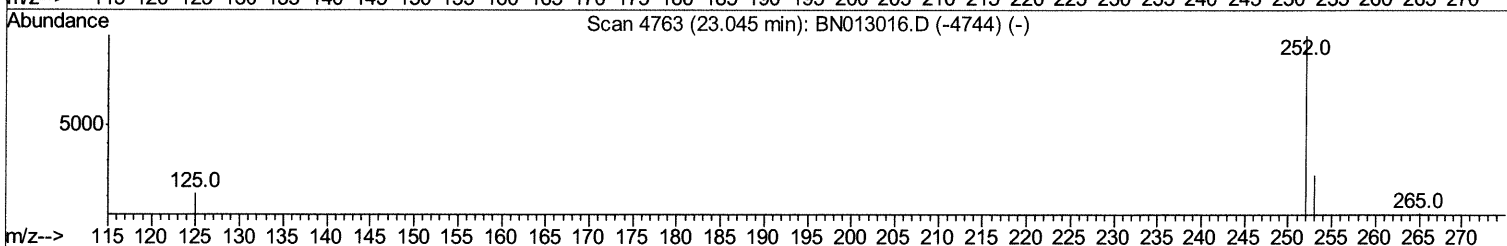
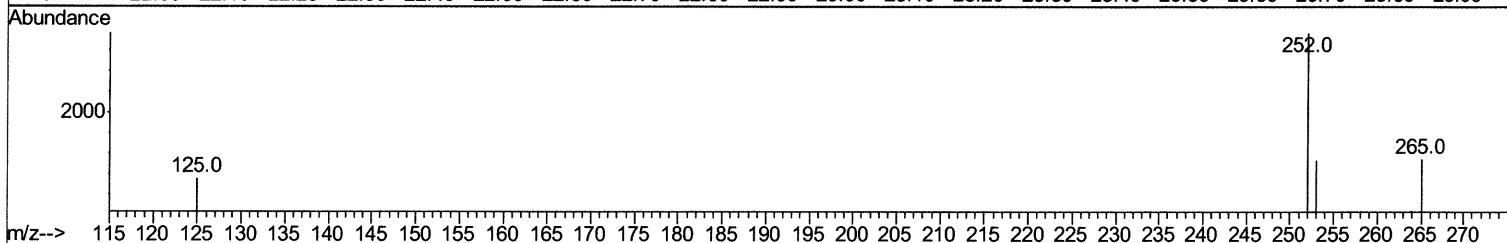
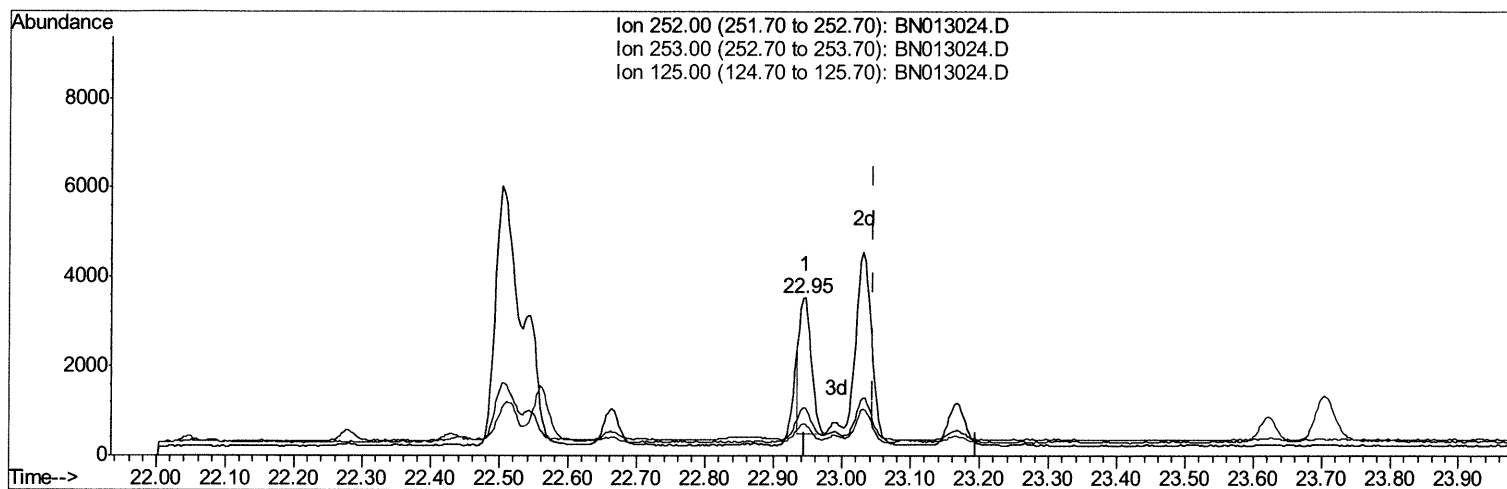
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013024.D
Acq On : 09 Dec 2020 22:33
Operator : CG/JU
Sample : L4941-09
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN013024.D

(23) Benzo(a)pyrene (C)

22.945min (-0.100) 0.21ng/ul

response 3623

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	30.31
125.00	17.70	20.34
0.00	0.00	0.00

Quantitation Report (Qedit)

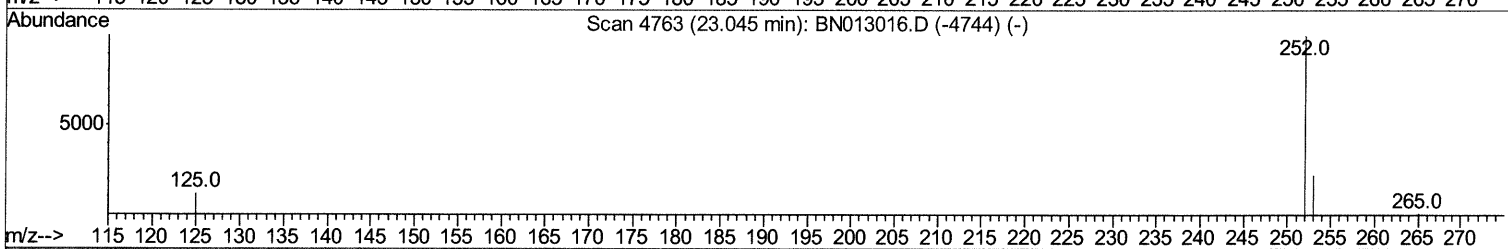
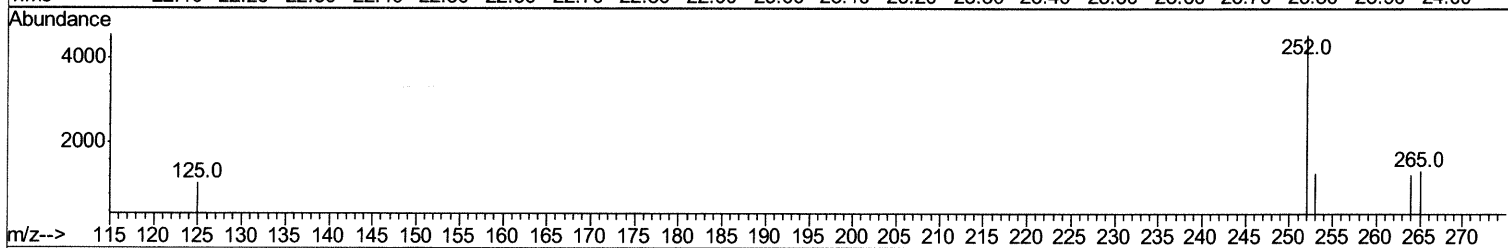
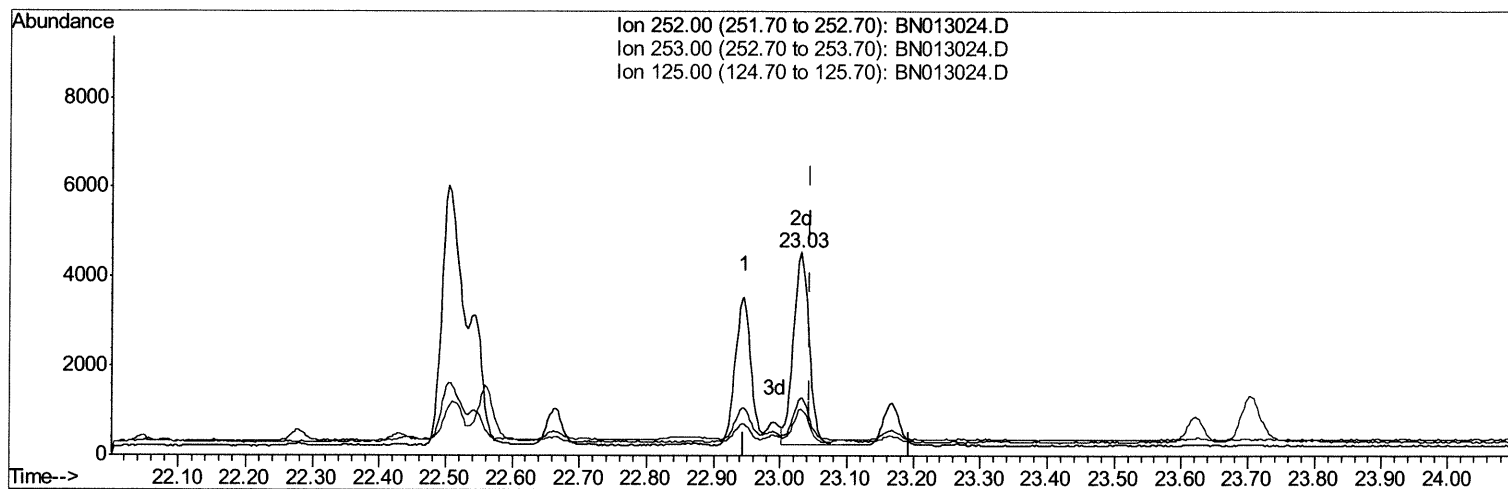
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Data File : BN013024.D
Acq On : 09 Dec 2020 22:33
Operator : CG/JU
Sample : L4941-09
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN013024.D

(23) Benzo(a)pyrene (C)

23.030min (-0.015) 0.42ng/ul m 12/14/2020

response 7173

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	28.46
125.00	17.70	22.94#
0.00	0.00	0.00

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 Acq On : 09 Dec 2020 22:33
 Operator : CG/JU
 Sample : L4941-09
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1055	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	4456	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2530	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5389	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	4206	0.40	ng/ul	-0.01
20) Perylene-d12	23.12	264	4001	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.75	152	1086	0.16	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	2368	0.16	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	462	0.036	ng/ul#	78
5) 2-Methylnaphthalene	11.82	142	298	0.035	ng/ul	96
7) Acenaphthylene	13.76	152	666	0.056	ng/ul#	87
9) Fluorene	15.11	166	238	0.021	ng/ul#	89
12) Phenanthrene	16.84	178	6162	0.341	ng/ul	98
13) Anthracene	16.94	178	1118	0.073	ng/ul#	92
15) Fluoranthene	18.88	202	16349	0.761	ng/ul	98
17) Pyrene	19.24	202	15564	0.783	ng/ul	96
18) Benzo(a)anthracene	21.01	228	6984	0.401	ng/ul	99
19) Chrysene	21.06	228	8572	0.446	ng/ul	99
21) Benzo(b)fluoranthene	22.50	252	11689m	0.632	ng/ul	} 12/14/2020 JU
22) Benzo(k)fluoranthene	22.54	252	3857m	0.189	ng/ul	
23) Benzo(a)pyrene	23.03	252	7173m	0.418	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.18	276	4948	0.219	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.18	278	1210	0.068	ng/ul#	58
26) Benzo(a,h,i)perylene	25.81	276	4301	0.211	ng/ul	96

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