

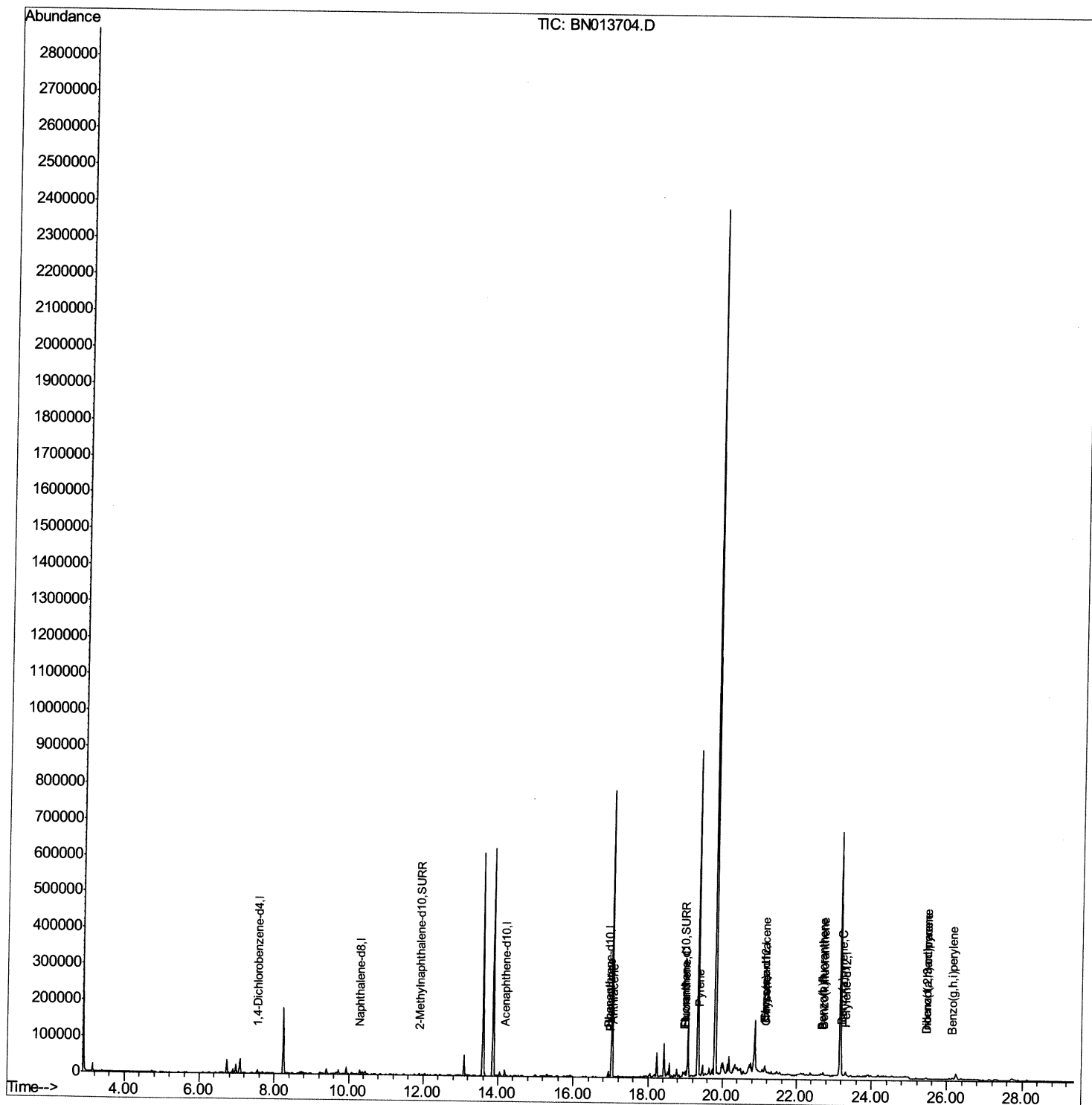
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013704.D
Acq On : 21 Feb 2021 01:18
Operator : CG/JU
Sample : M1415-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBH24

Manual Integrations
APPROVED

mohammad
2/22/2021 2:13:56 PM

Quant Time: Feb 22 00:46:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 20 23:16:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

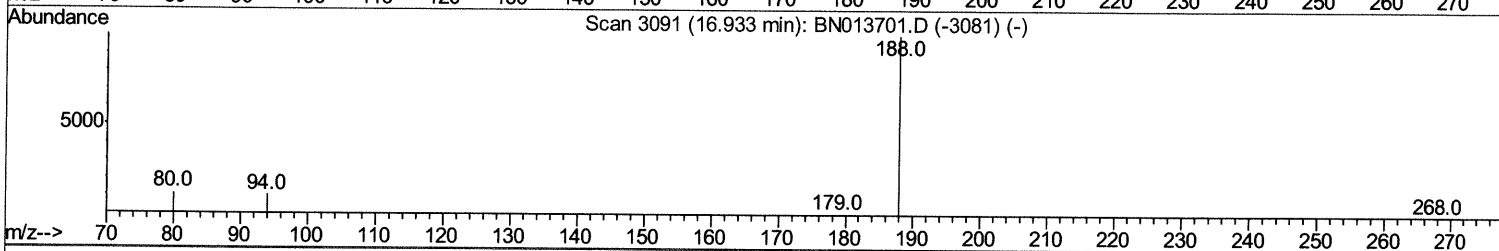
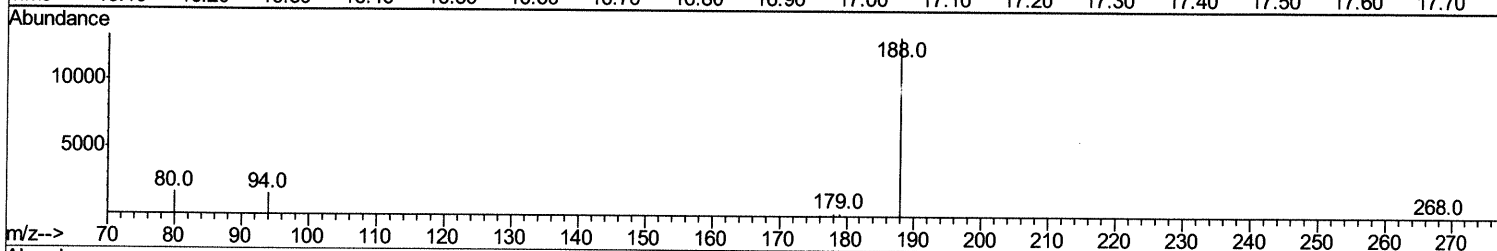
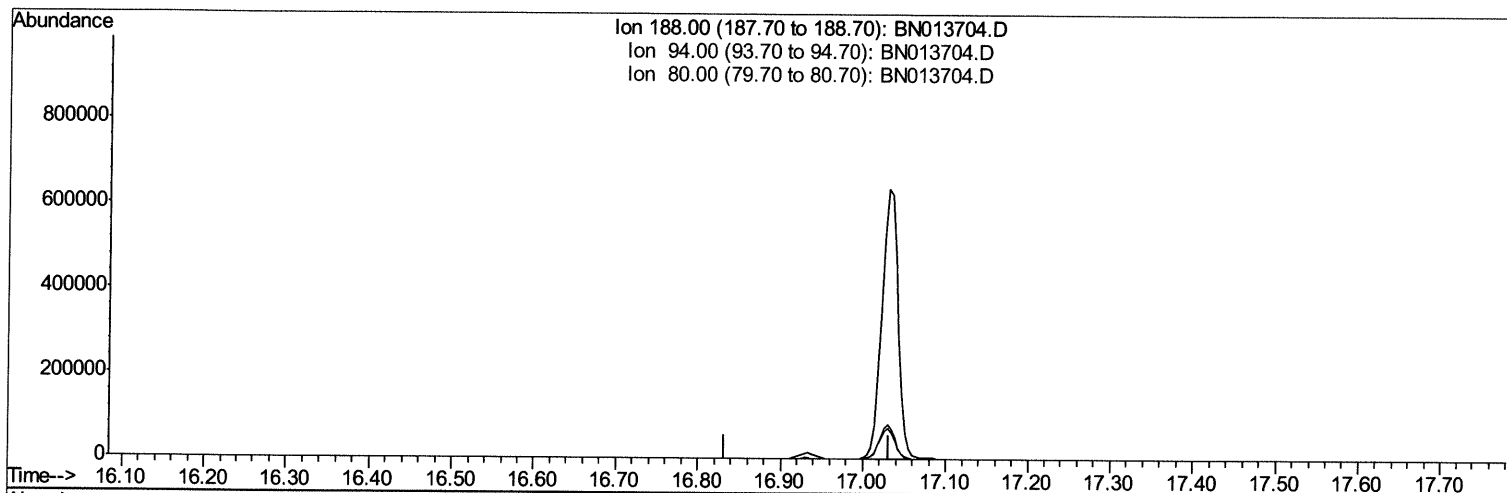
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TIC: BN013704.D

(10) Phenanthrene-d10 (I)

16.933min (-16.933) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.70	0.00#
80.00	11.60	0.00#
0.00	0.00	0.00

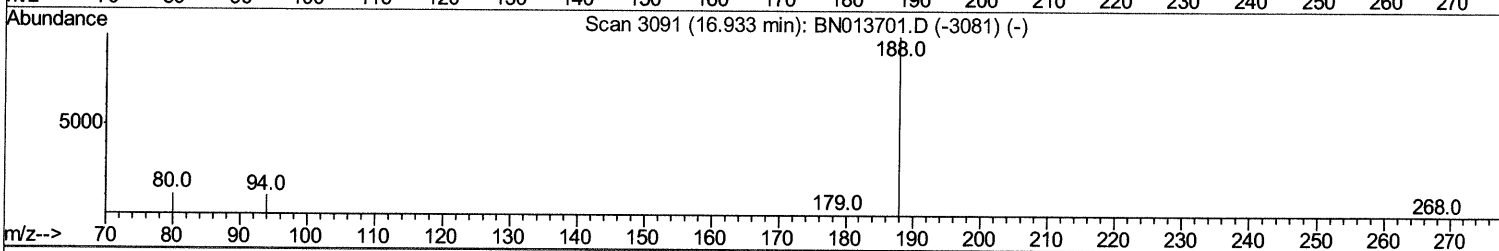
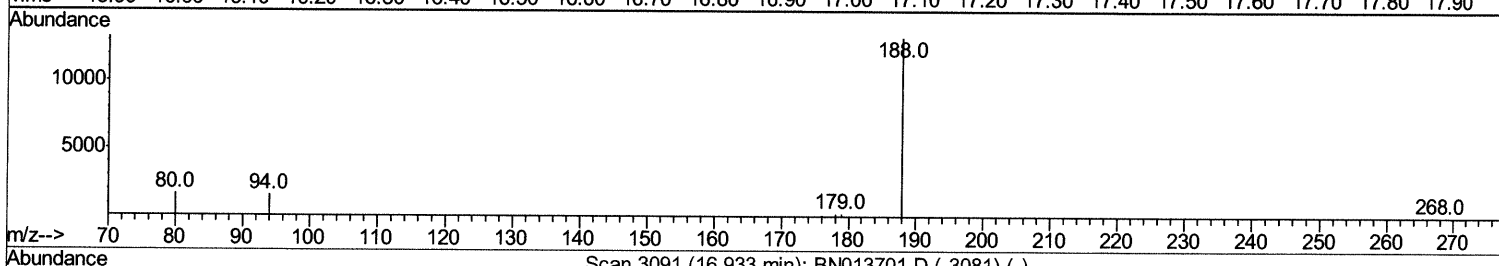
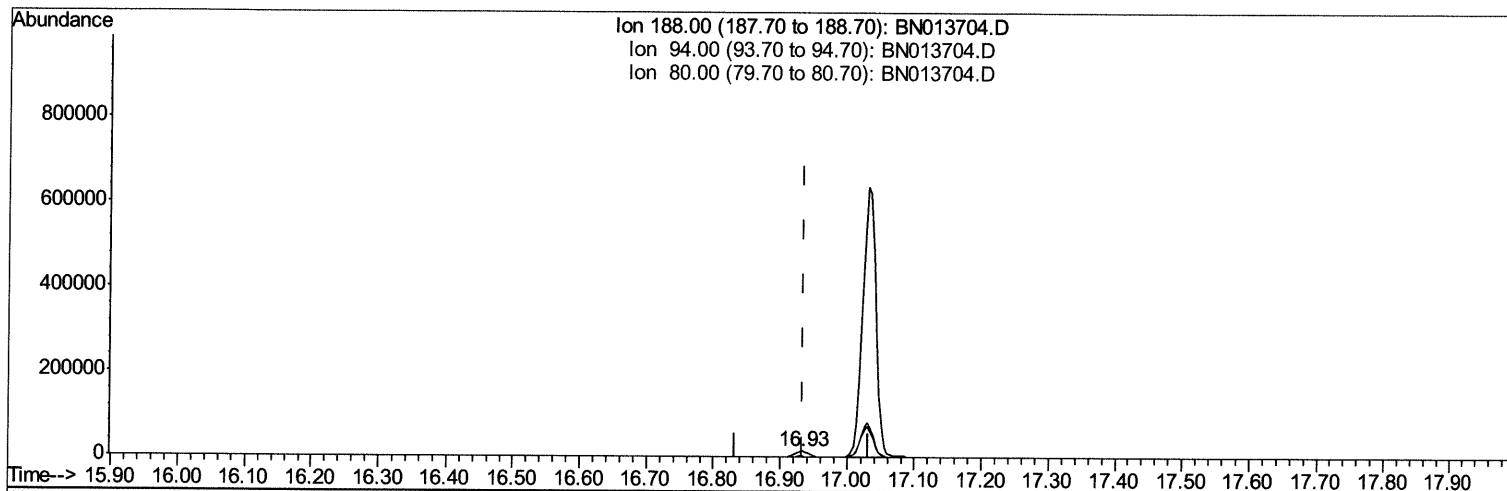
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TIC: BN013704.D

(10) Phenanthrene-d10 (I)

16.933min (-0.000) 0.40ng/ul m

response 17632

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	11.83
80.00	11.60	12.42
0.00	0.00	0.00

2/22/21

Quantitation Report (Qedit)

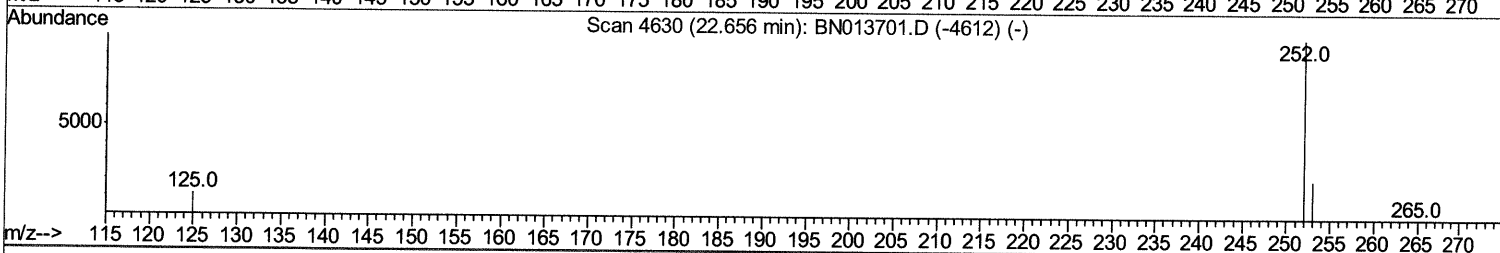
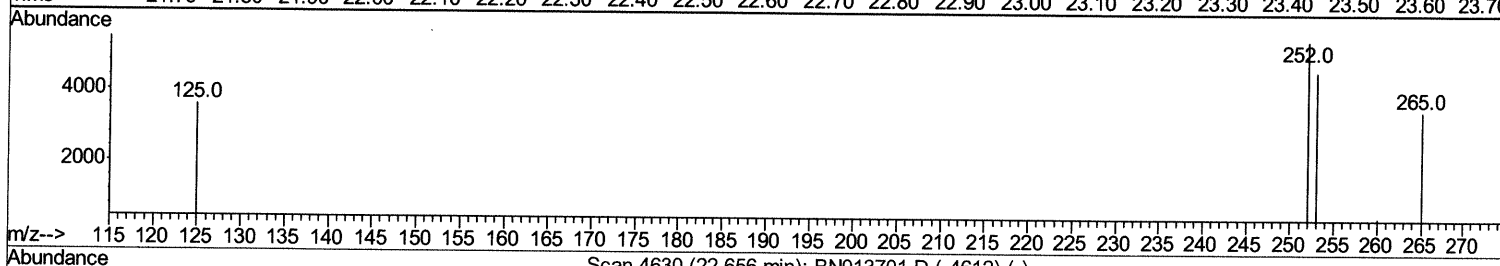
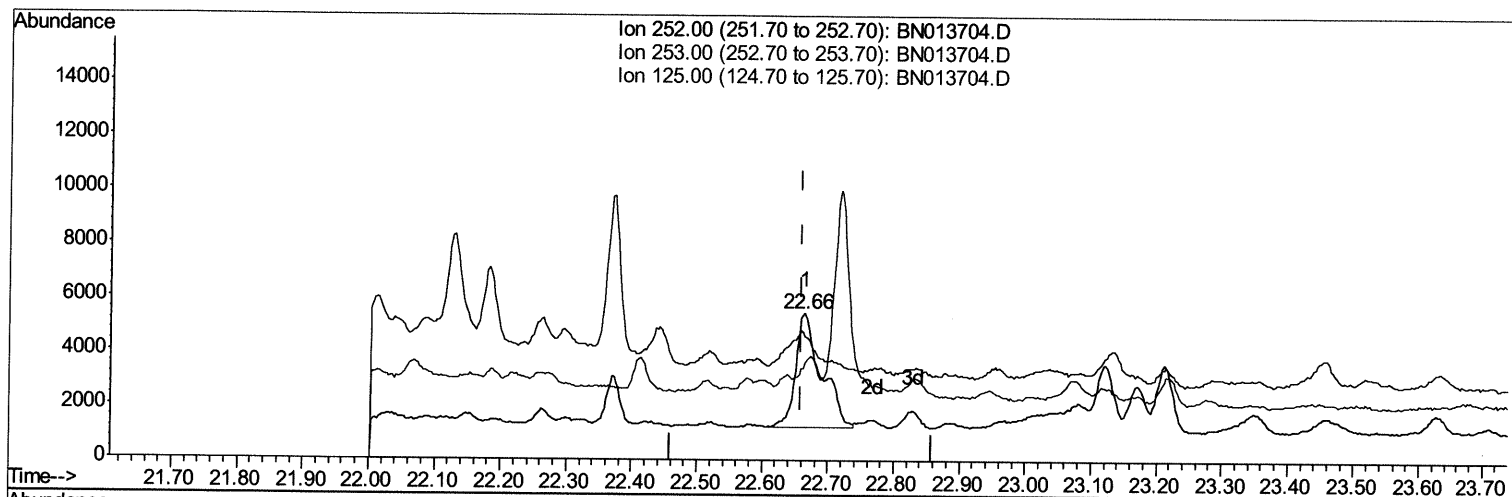
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Sample : M1415-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 22 00:41:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
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TIC: BN013704.D

(21) Benzo(b)fluoranthene

22.665min (+0.005) 0.20ng/ul

response 11615

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	84.08#
125.00	15.80	65.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

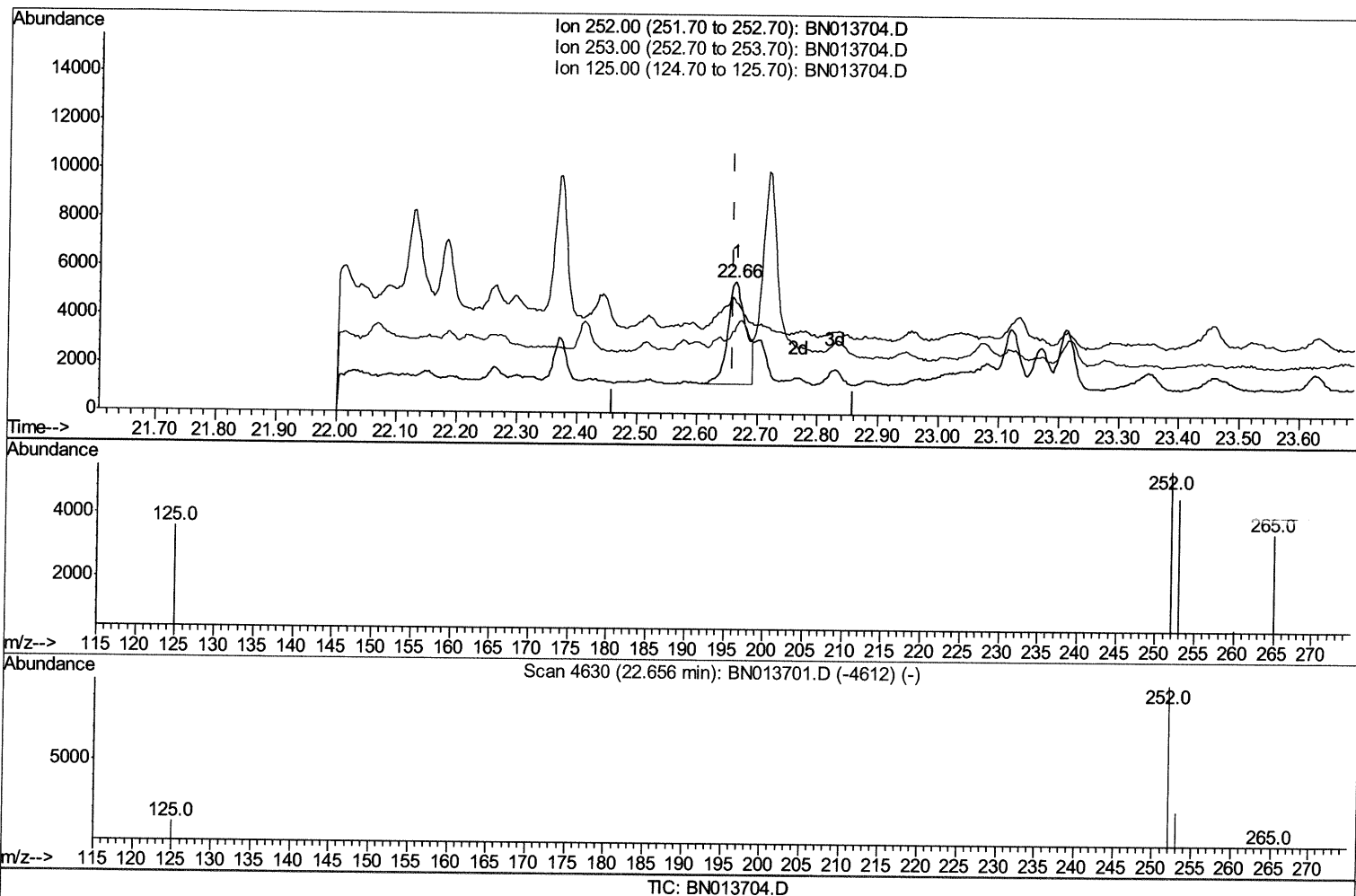
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.665min (+0.005) 0.15ng/ul m

response 8842

Ion Exp% Act%

252.00 100 100

253.00 27.70 84.08#

125.00 15.80 65.55#

0.00 0.00 0.00

Quantitation Report (Qedit)

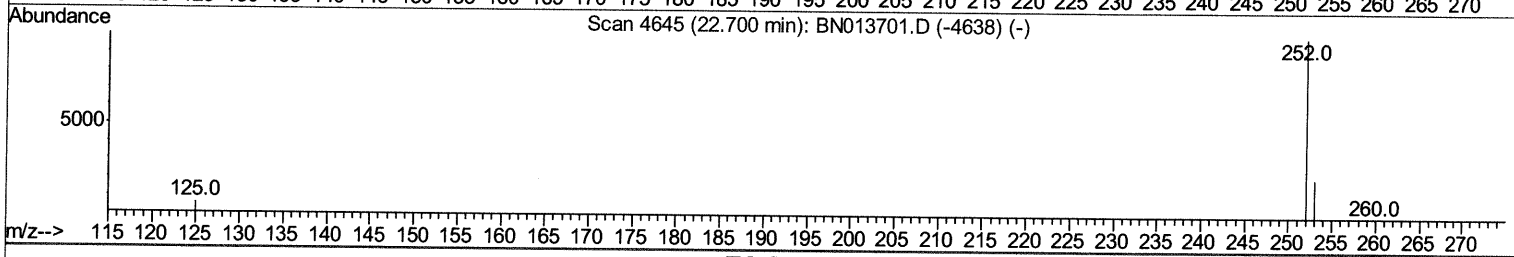
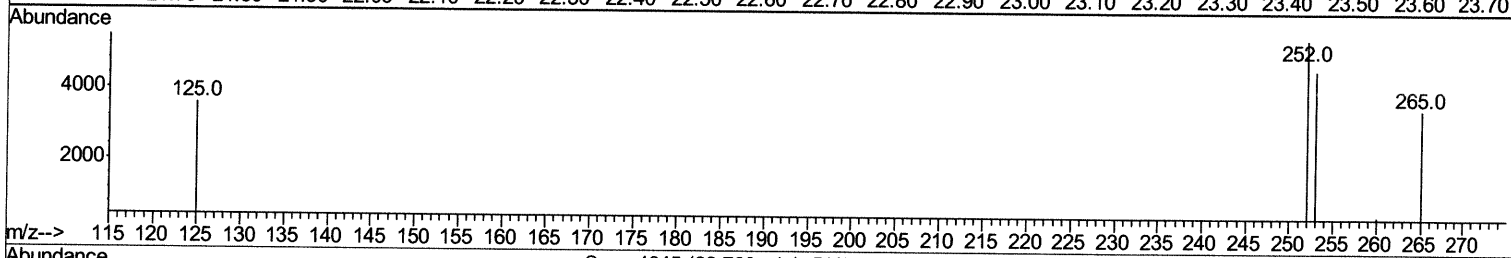
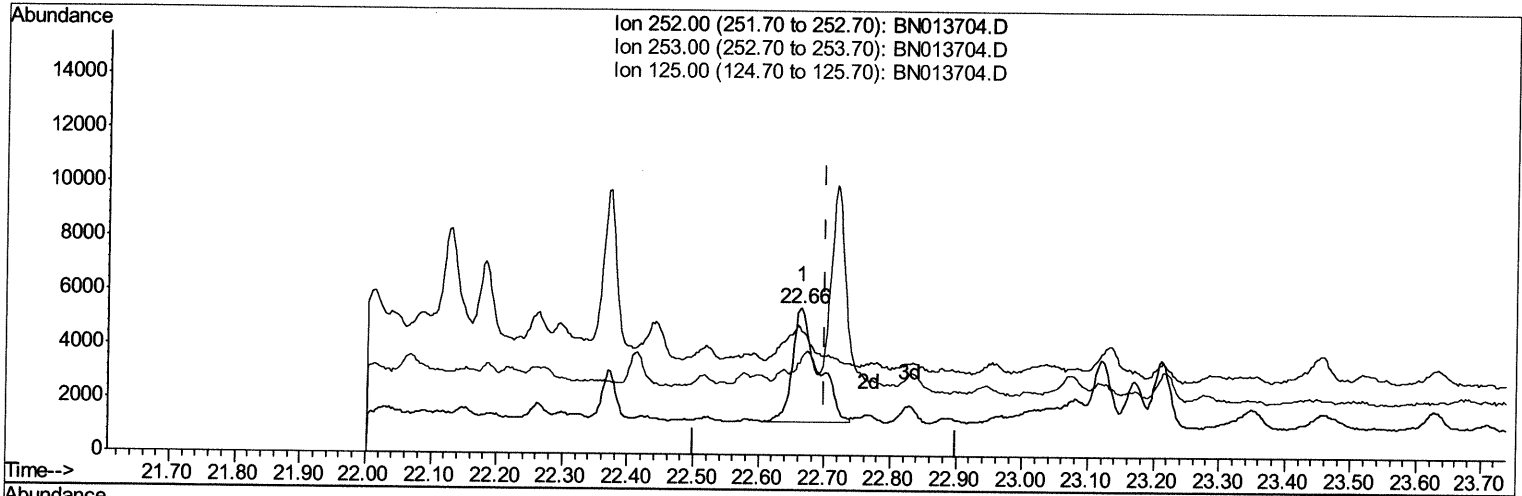
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Sample : M1415-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Time: Feb 22 00:45:37 2021
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TIC: BN013704.D

(22) Benzo(k)fluoranthene

22.665min (-0.036) 0.19ng/ul

response 11615

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	84.08#
125.00	15.50	65.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

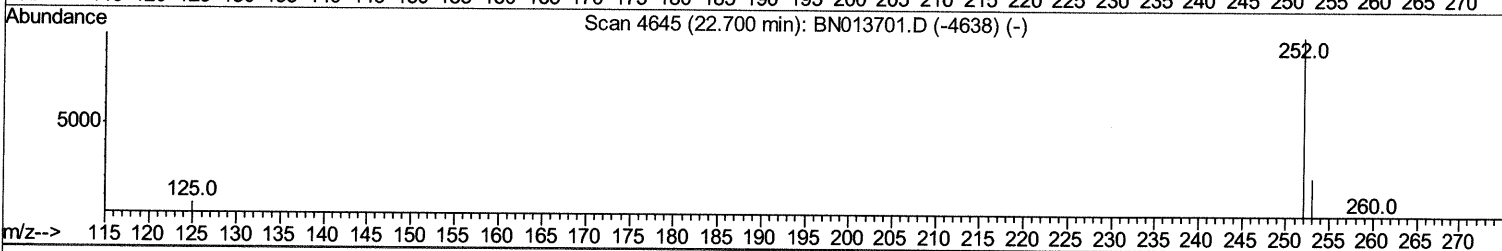
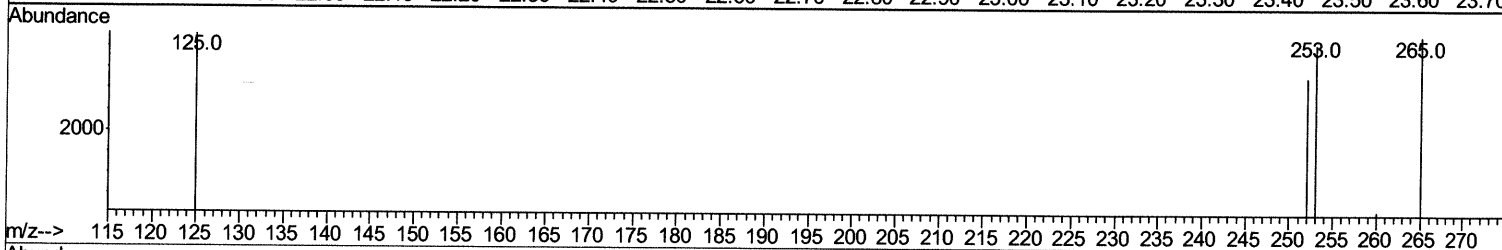
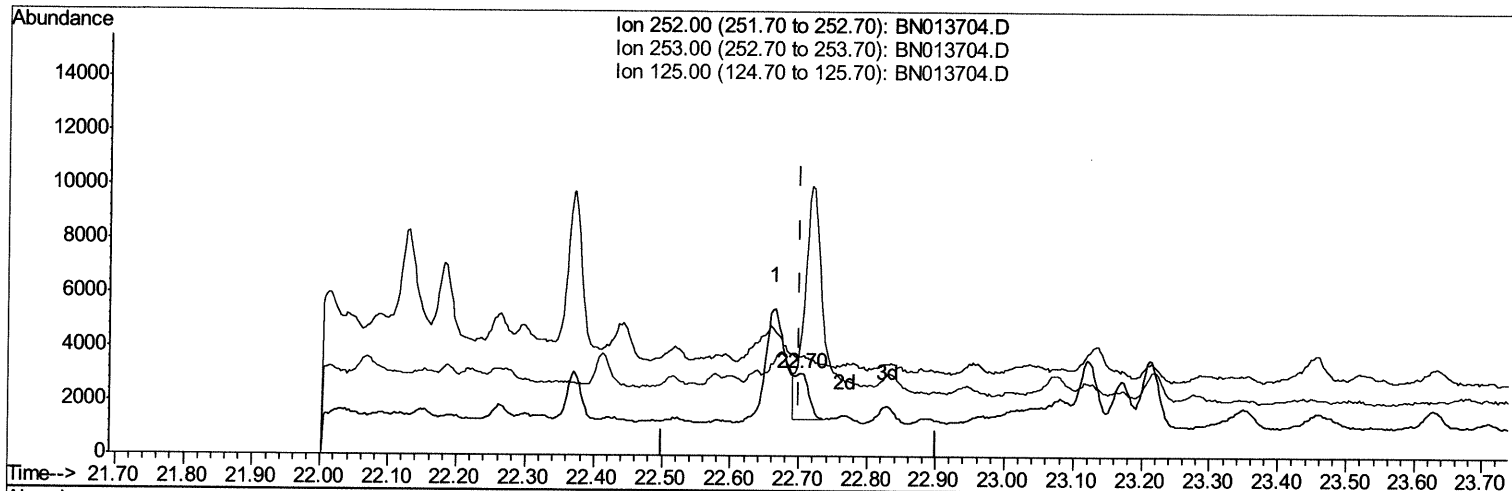
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 Data File : BN013704.D
 Acq On : 21 Feb 2021 01:18
 Operator : CG/JU
 Sample : M1415-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN013704.D

(22) Benzo(k)fluoranthene

22.700min (-0.001) 0.04ng/ul m

response 2390

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	120.62#
125.00	15.50	124.67#
0.00	0.00	0.00

Handwritten signature: 342/22/21

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
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 Operator : CG/JU
 Sample : M1415-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	3974	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	15275	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	8800	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17632m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	27977	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	15449	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.90	152	5324	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	10807	0.23	ng/ul	0.00

Target Compounds

					Ovalue	
12) Phenanthrene	16.97	178	6063	0.114	ng/ul#	94
13) Anthracene	17.06	178	1294	0.028	ng/ul#	66
15) Fluoranthene	19.00	202	12227	0.202	ng/ul	95
17) Pyrene	19.37	202	11294	0.106	ng/ul#	93
18) Benzo(a)anthracene	21.12	228	4549	0.047	ng/ul#	25
19) Chrysene	21.18	228	6753	0.068	ng/ul#	33
21) Benzo(b)fluoranthene	22.66	252	8842m	0.150	ng/ul	1
22) Benzo(k)fluoranthene	22.70	252	2390m	0.039	ng/ul	1
23) Benzo(a)pyrene	23.21	252	4149	0.079	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.46	276	3657	0.054	ng/ul#	1
25) Dibenzo(a,h)anthracene	25.46	278	1141	0.021	ng/ul#	1
26) Benzo(a,h,i)perylene	26.11	276	2426	0.042	ng/ul#	1

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