

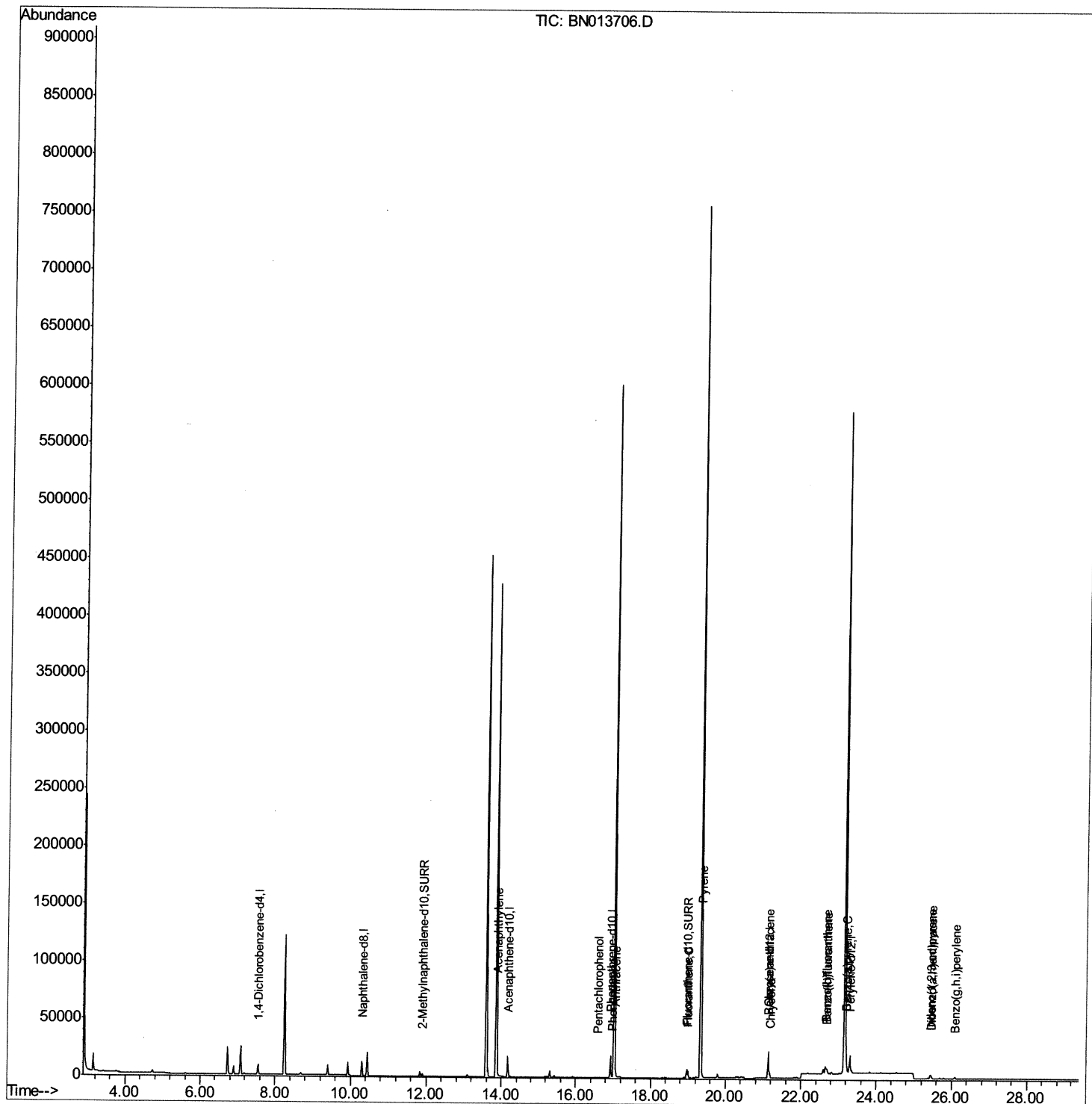
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013706.D
Acq On : 21 Feb 2021 02:30
Operator : CG/JU
Sample : M1415-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBH26

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:01 PM

Quant Time: Feb 22 00:57:51 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)

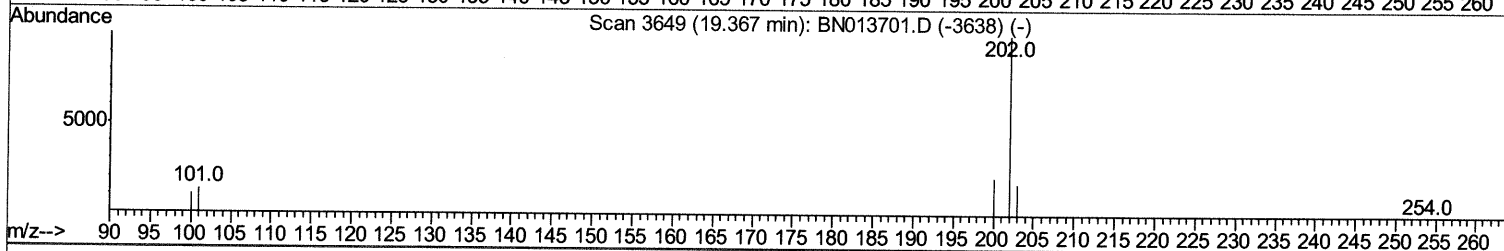
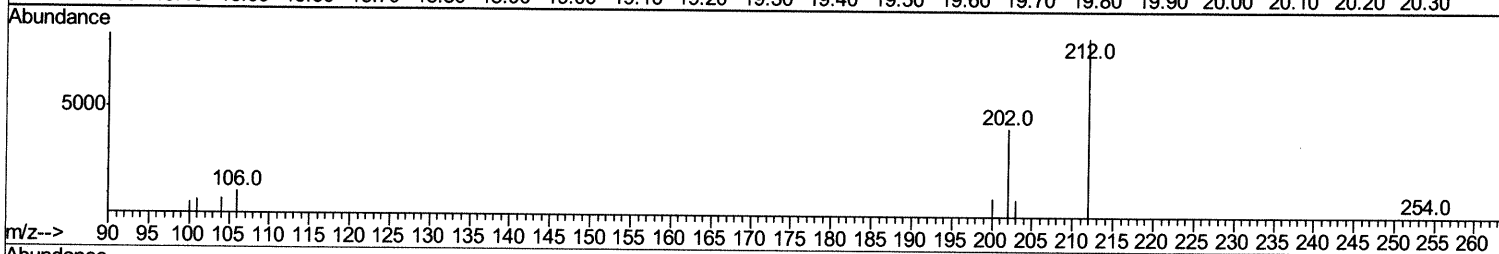
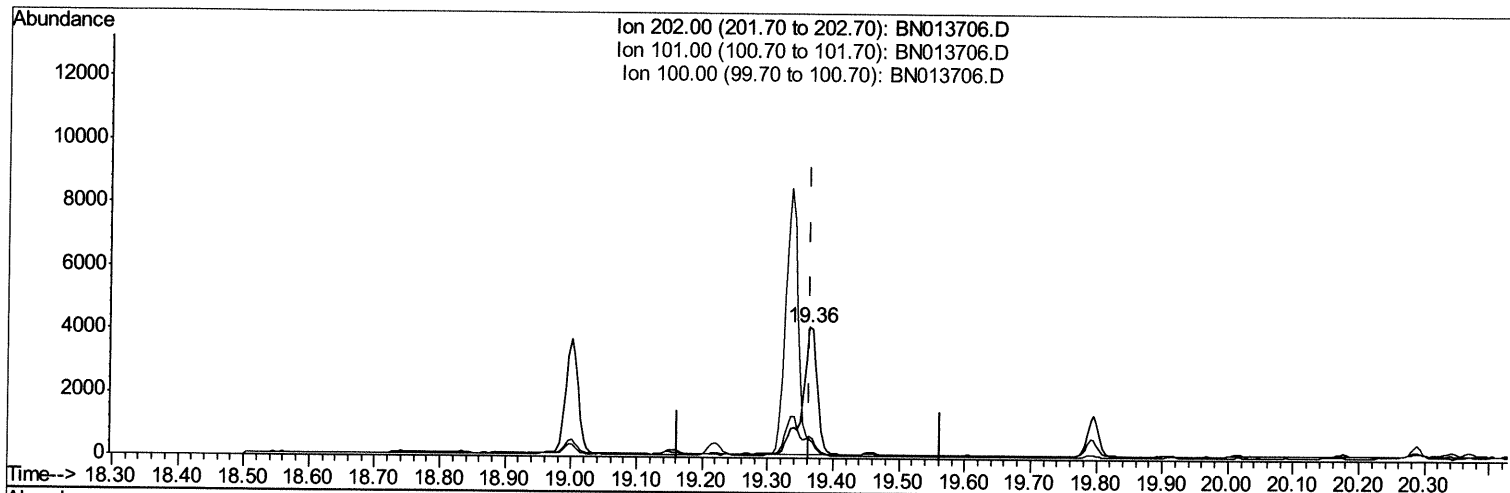
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TIC: BN013706.D

(17) Pyrene

19.363min (+0.000) 0.09ng/ul

response 6493

Ion	Exp%	Act%
202.00	100	100
101.00	14.40	17.01
100.00	11.60	14.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

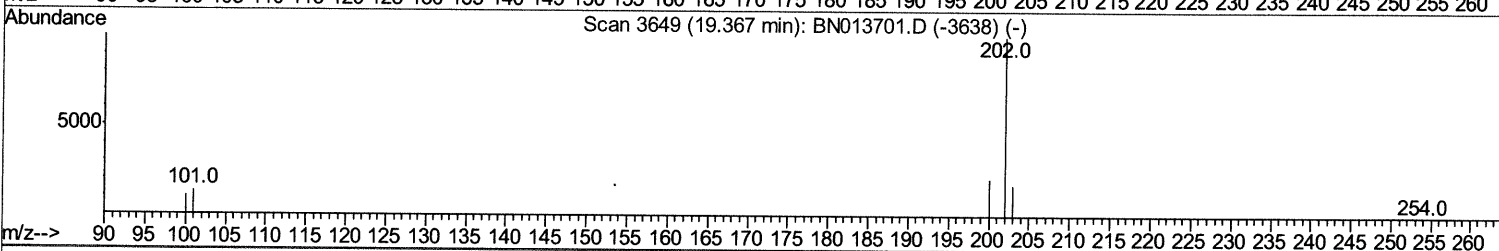
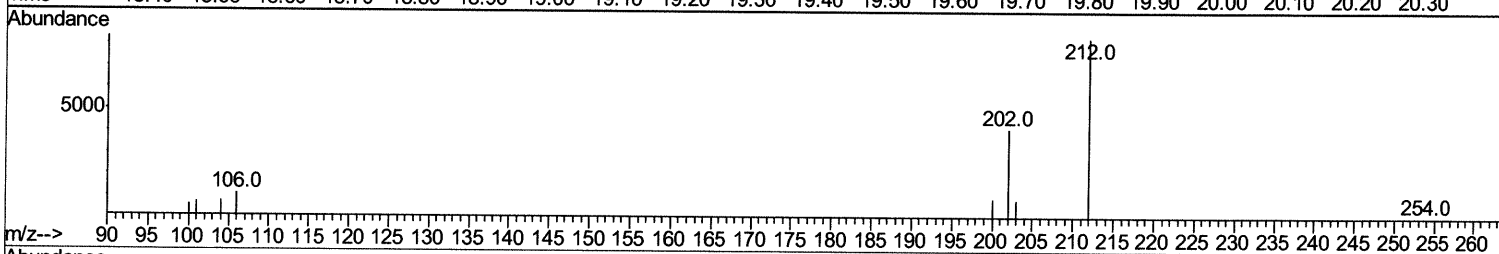
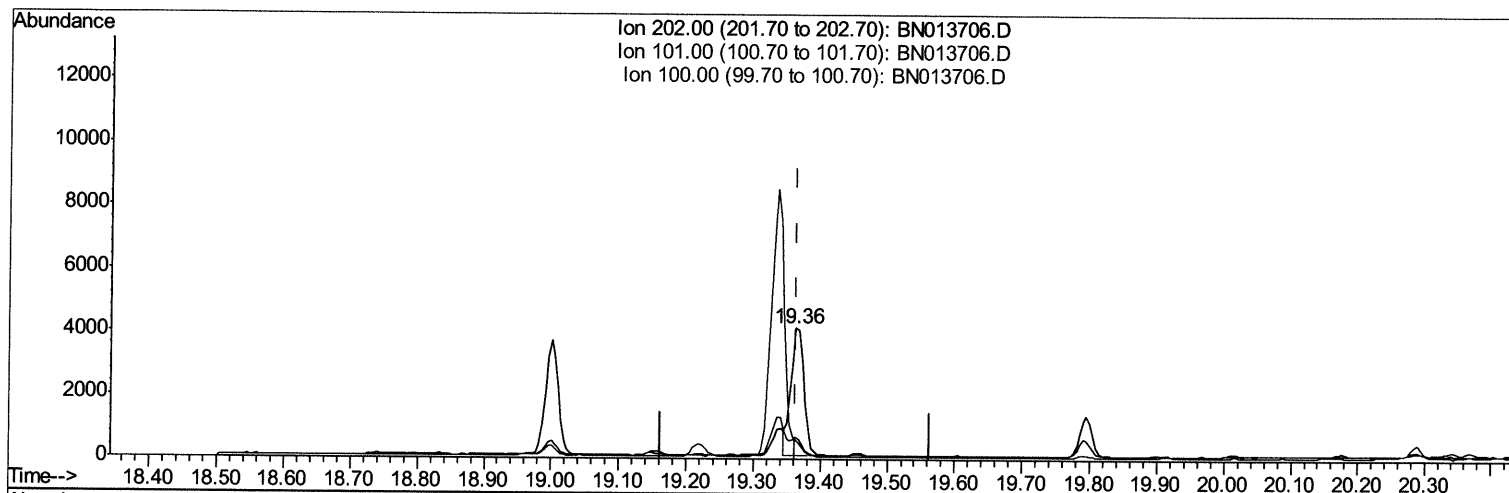
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 Acq On : 21 Feb 2021 02:30
 Operator : CG/JU
 Sample : M1415-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DBH26

Manual Integrations
 APPROVED

mohammad
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TIC: BN013706.D

(17) Pyrene

19.363min (+0.000) 0.07ng/ul m

response 5441

542/2/21

Ion	Exp%	Act%
202.00	100	100
101.00	14.40	17.01
100.00	11.60	14.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

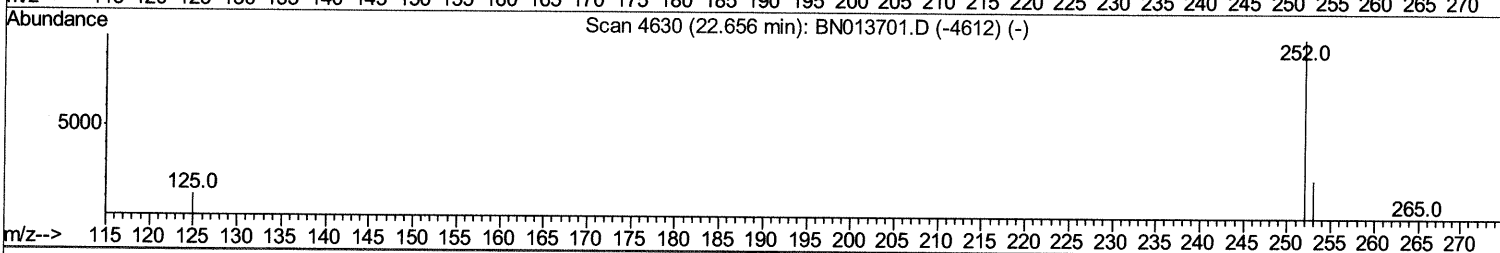
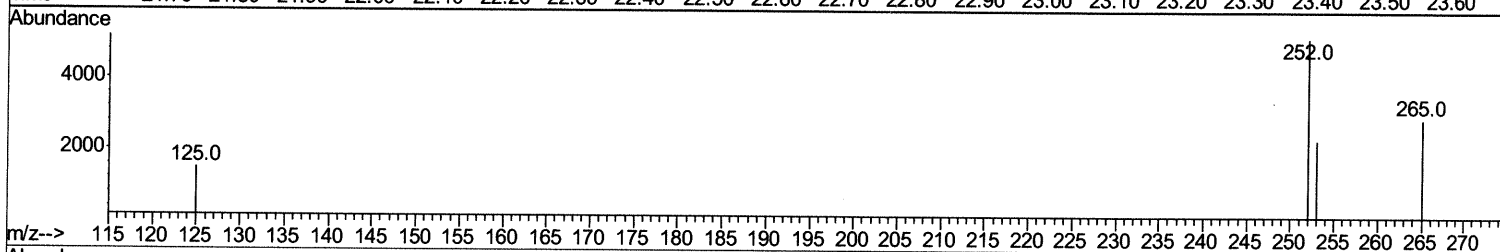
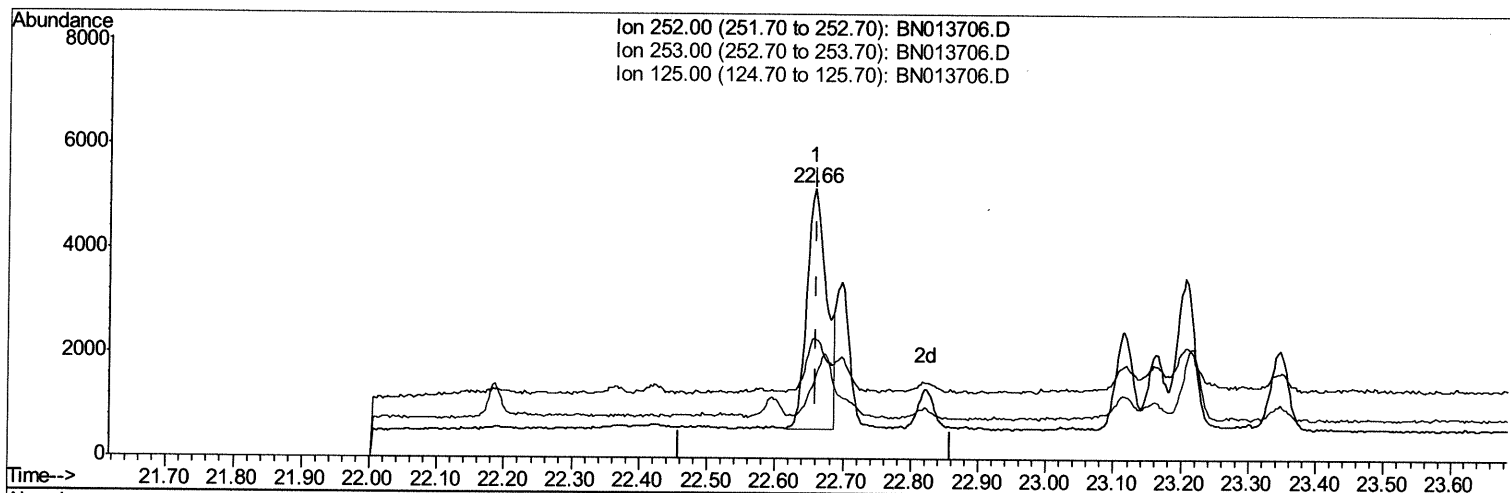
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013706.D

(21) Benzo(b)fluoranthene

22.657min (-0.003) 0.13ng/ul

response 9289

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	44.76
125.00	15.80	28.63
0.00	0.00	0.00

Quantitation Report (Qedit)

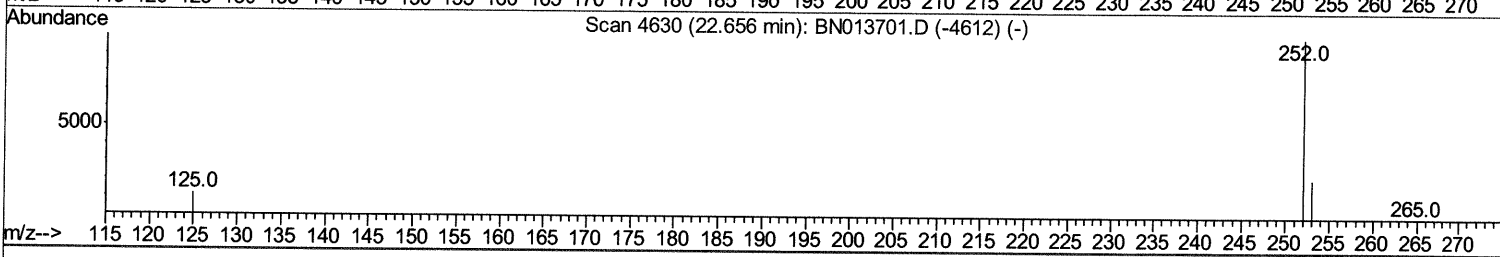
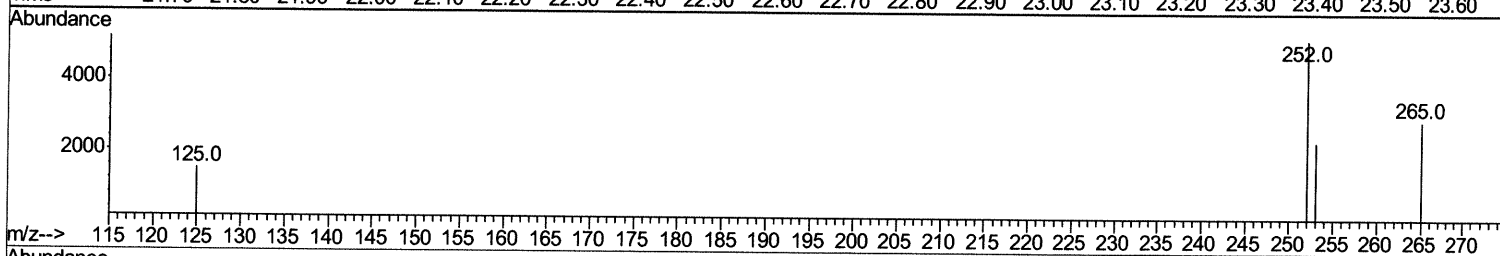
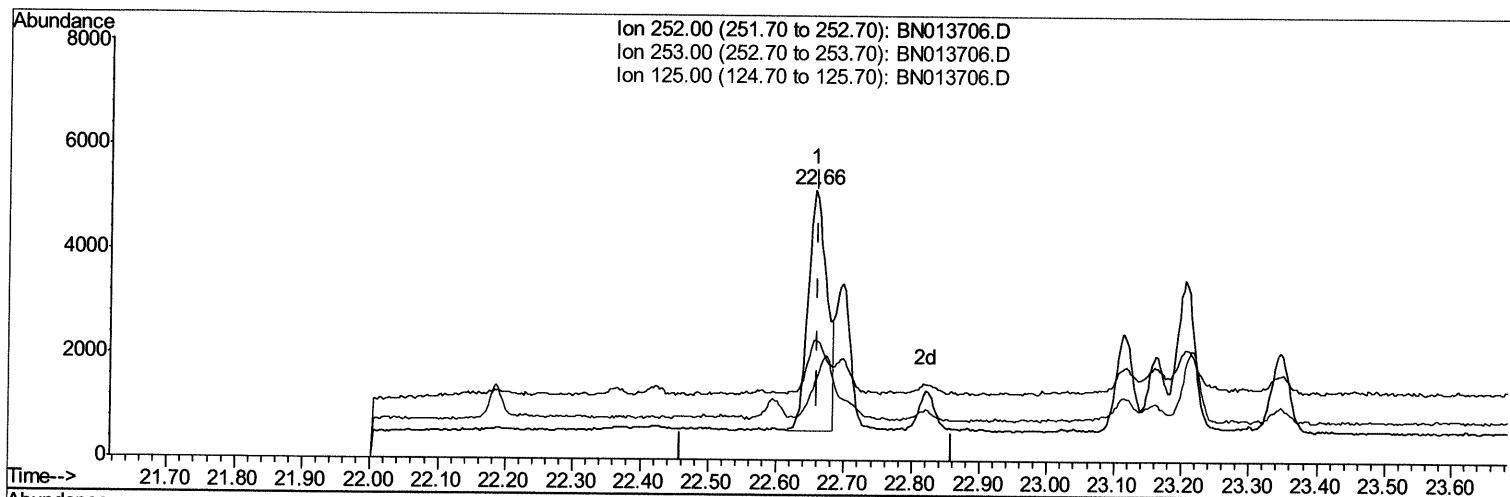
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Data File : BN013706.D
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Operator : CG/JU
Sample : M1415-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBH26

Manual Integrations
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TIC: BN013706.D

(21) Benzo(b)fluoranthene

22.657min (-0.003) 0.13ng/ul m

response 8908

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	44.76
125.00	15.80	28.63
0.00	0.00	0.00

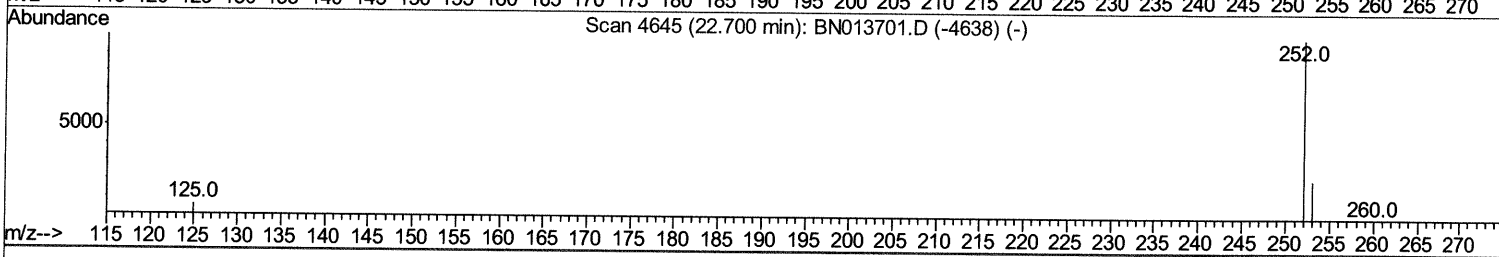
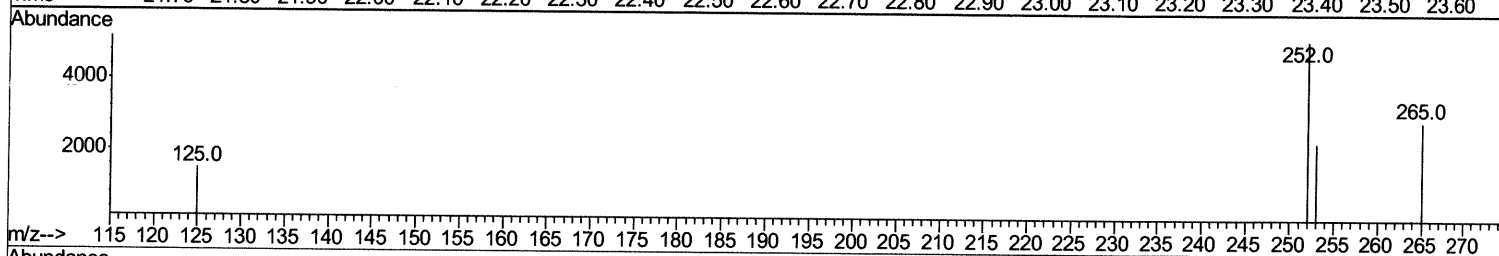
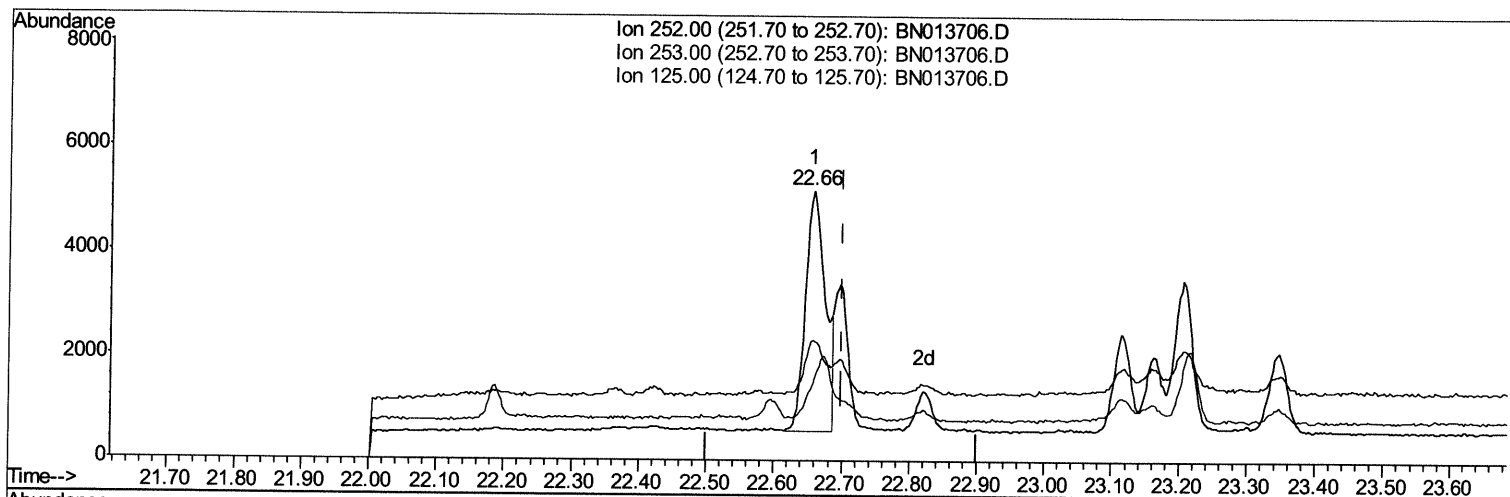
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013706.D
Acq On : 21 Feb 2021 02:30
Operator : CG/JU
Sample : M1415-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBH26

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:01 PM

Quant Time: Feb 22 00:52:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN013706.D

(22) Benzo(k)fluoranthene

22.657min (-0.044) 0.13ng/ul

response 9289

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	44.76#
125.00	15.50	28.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

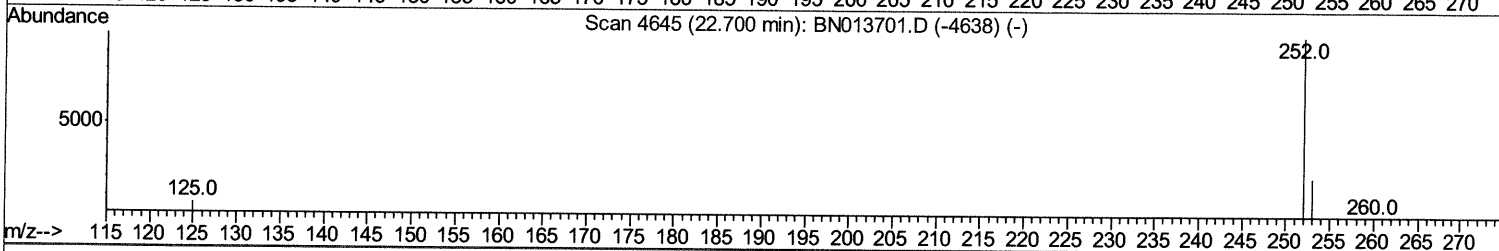
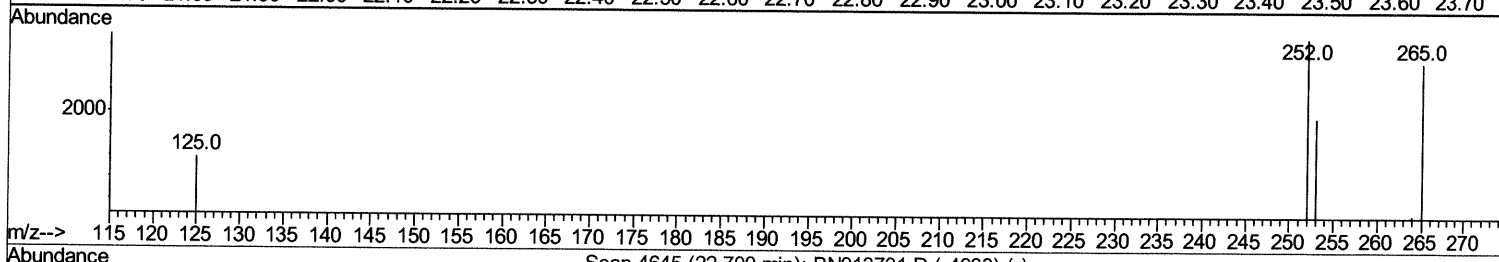
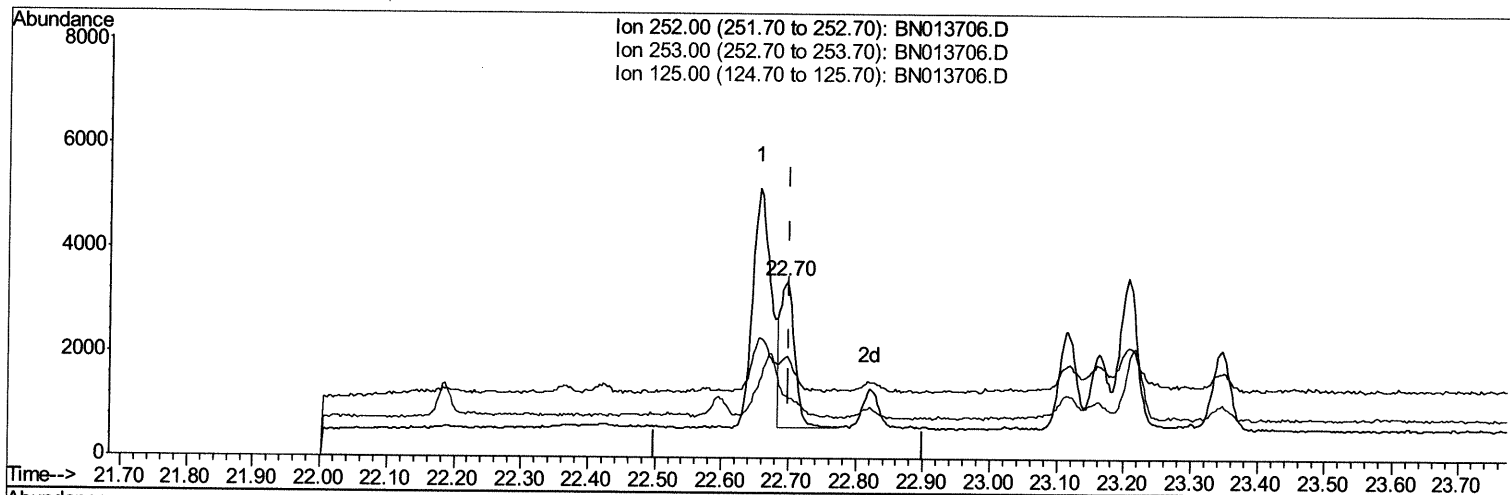
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Data File : BN013706.D
Acq On : 21 Feb 2021 02:30
Operator : CG/JU
Sample : M1415-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBH26

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:01 PM

Quant Time: Feb 22 00:54:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
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Response via : Initial Calibration



TIC: BN013706.D

(22) Benzo(k)fluoranthene

22.698min (-0.003) 0.06ng/ul m

response 4274

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	57.46#
125.00	15.50	34.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
 Data File : BN013706.D
 Acq On : 21 Feb 2021 02:30
 Operator : CG/JU
 Sample : M1415-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBH26

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	7.55	152	4327	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	16974	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	9754	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	20918	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	19104	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	18472	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.90	152	3359	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	8524	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.90	152	1147	0.030	ng/ul#	85
11) Pentachlorophenol	16.59	266	142	0.029	ng/ul	90
12) Phenanthrene	16.98	178	2388	0.038	ng/ul#	91
13) Anthracene	17.06	178	2016	0.037	ng/ul#	87
15) Fluoranthene	19.00	202	4782	0.067	ng/ul	94
17) Pyrene	19.36	202	5441m	0.074	ng/ul	94
18) Benzo(a)anthracene	21.12	228	4229	0.064	ng/ul#	90
19) Chrysene	21.17	228	4745	0.070	ng/ul#	92
21) Benzo(b)fluoranthene	22.66	252	8908m	0.126	ng/ul	92
22) Benzo(k)fluoranthene	22.70	252	4274m	0.059	ng/ul	92
23) Benzo(a)pyrene	23.21	252	5232	0.084	ng/ul#	40
24) Indeno(1,2,3-cd)pyrene	25.44	276	4549	0.056	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.46	278	2195	0.033	ng/ul#	28
26) Benzo(a,h,i)perylene	26.10	276	2588	0.037	ng/ul#	69

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