

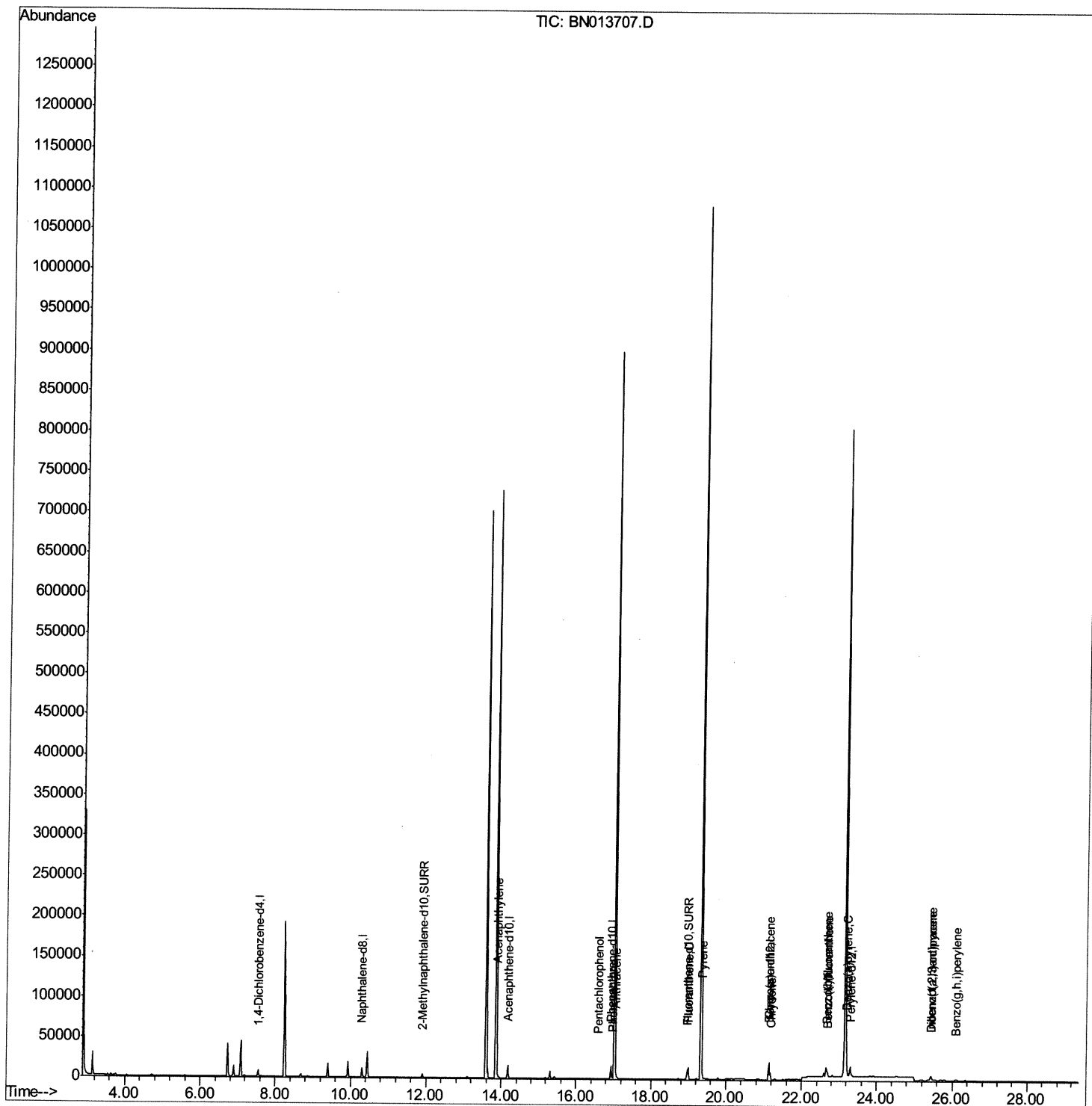
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013707.D
Acq On : 21 Feb 2021 03:06
Operator : CG/JU
Sample : M1415-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBH23

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:05 PM

Quant Time: Feb 22 01:04:36 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)

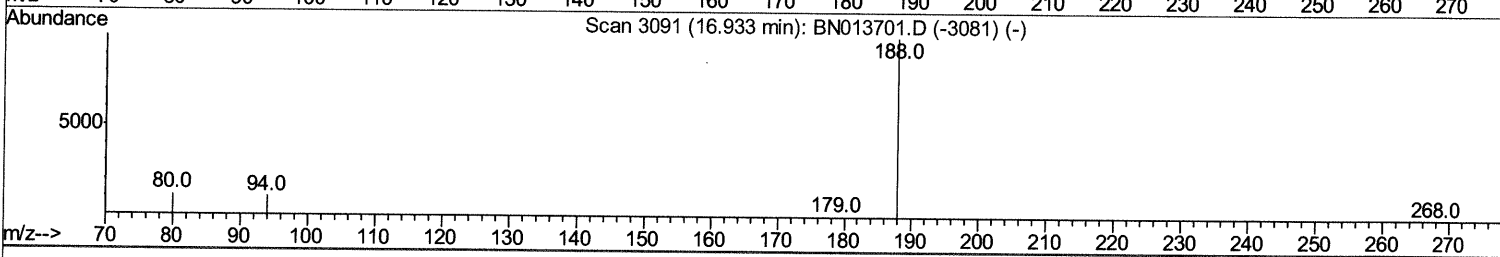
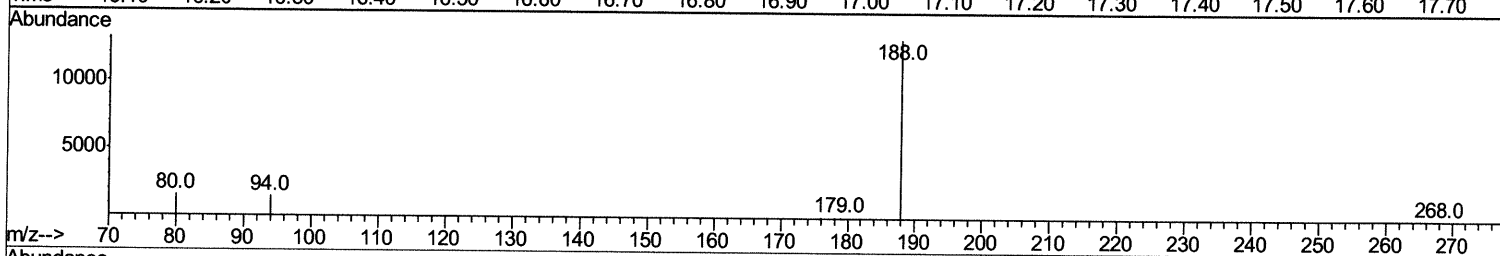
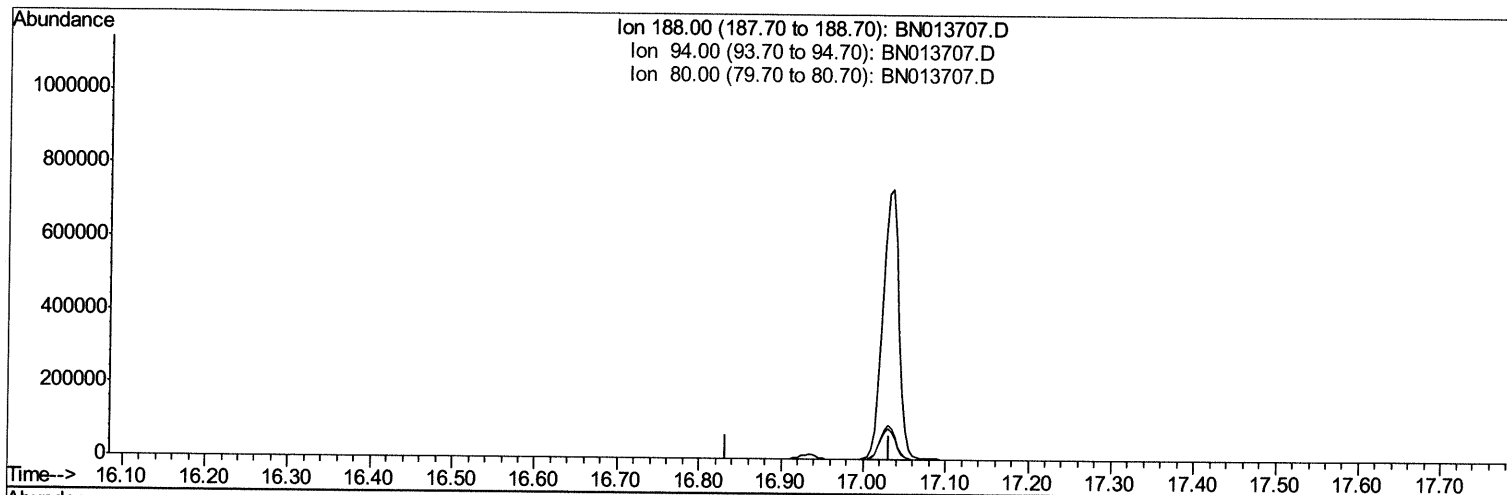
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013707.D
Acq On : 21 Feb 2021 03:06
Operator : CG/JU
Sample : M1415-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBH23

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:05 PM

Quant Time: Feb 22 00:58:31 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



TIC: BN013707.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

Quantitation Report (Qedit)

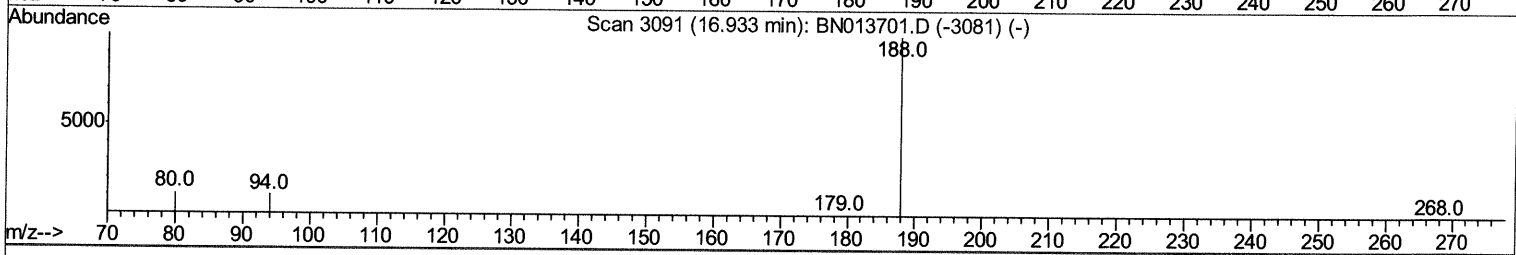
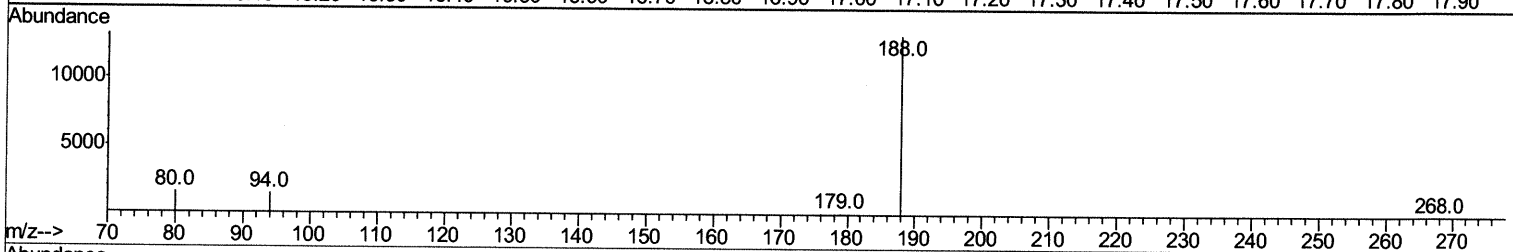
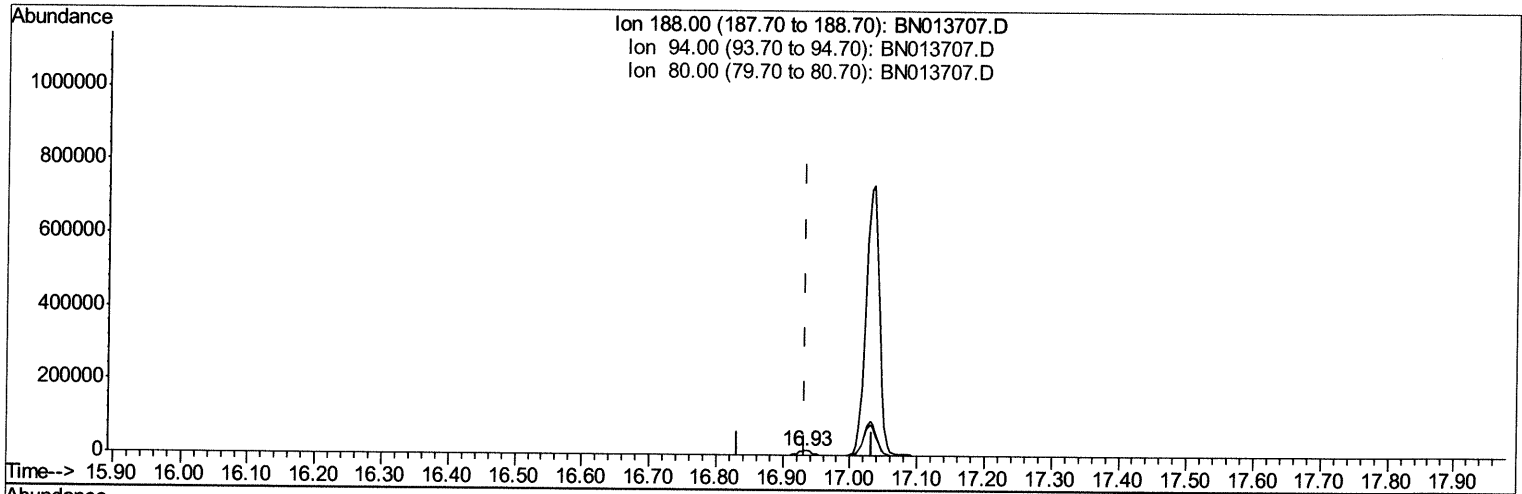
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
 Data File : BN013707.D
 Acq On : 21 Feb 2021 03:06
 Operator : CG/JU
 Sample : M1415-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBH23

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:14:05 PM

Quant Time: Feb 22 00:58:31 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



TIC: BN013707.D

(10) Phenanthrene-d10 (I)

16.933min (-0.000) 0.40ng/ul m

response 18111

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	11.07
80.00	11.60	11.72
0.00	0.00	0.00

J4 2/22/21

Quantitation Report (Qedit)

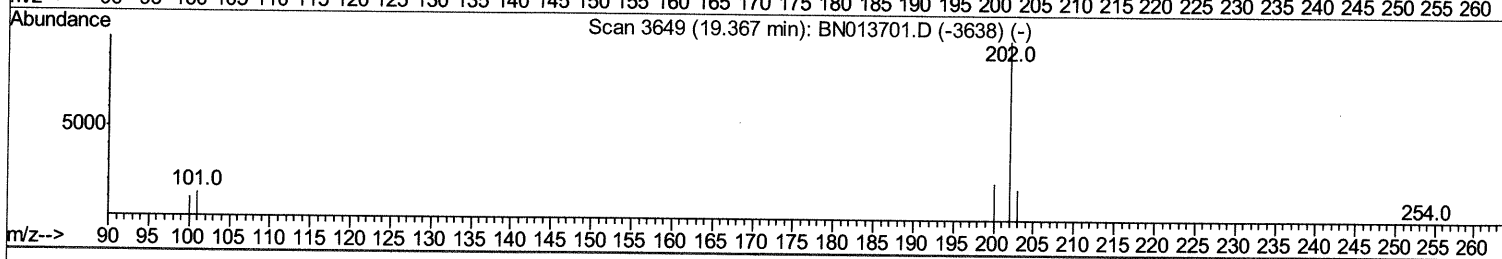
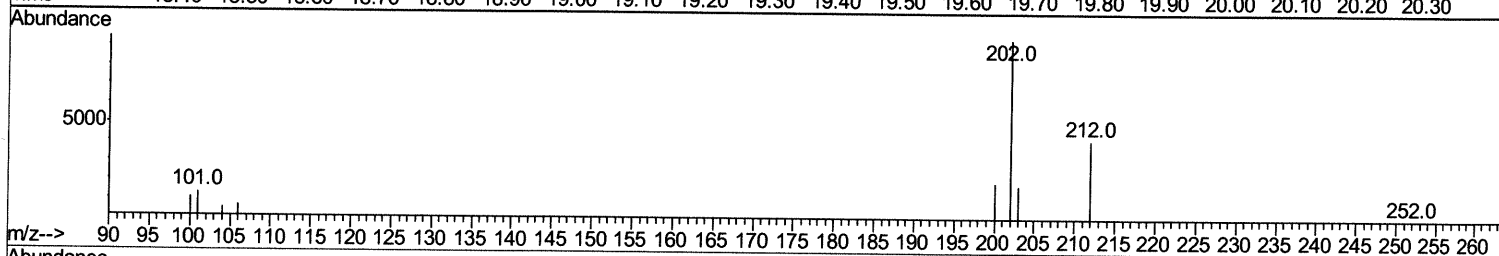
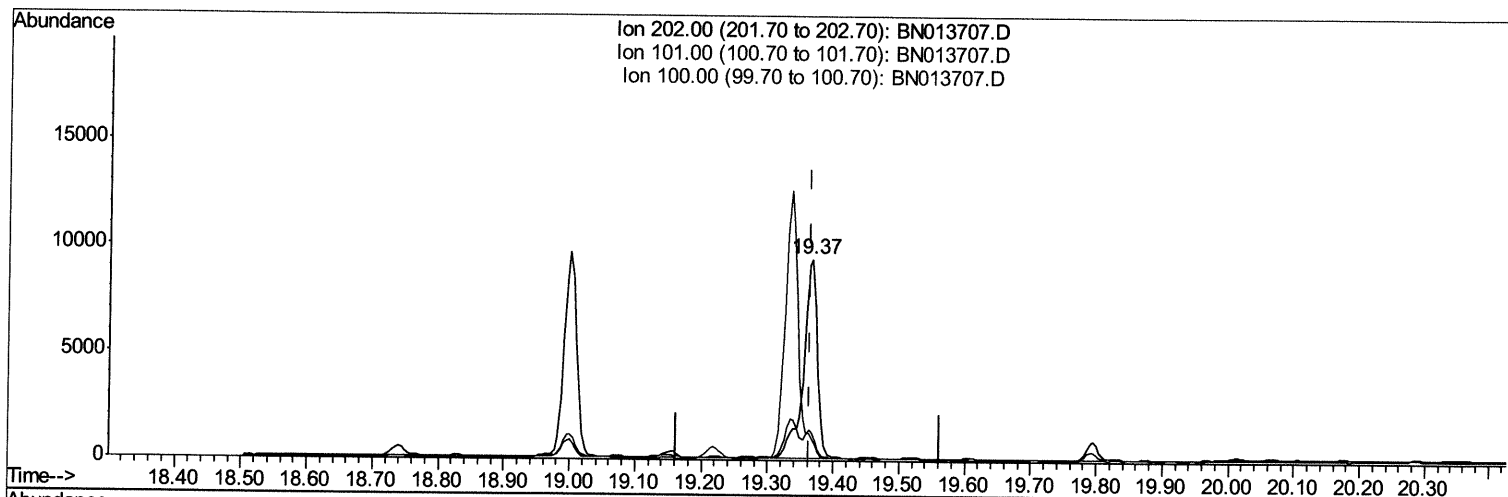
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013707.D
Acq On : 21 Feb 2021 03:06
Operator : CG/JU
Sample : M1415-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBH23

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:05 PM

Quant Time: Feb 22 01:01:11 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



TIC: BN013707.D

(17) Pyrene

19.367min (+0.004) 0.22ng/ul

response 13741

Ion	Exp%	Act%
202.00	100	100
101.00	14.40	14.24
100.00	11.60	11.13
0.00	0.00	0.00

Quantitation Report (Qedit)

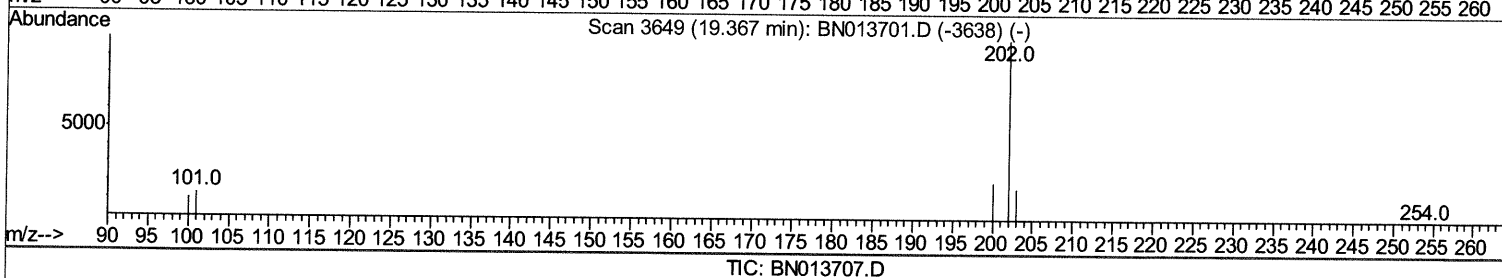
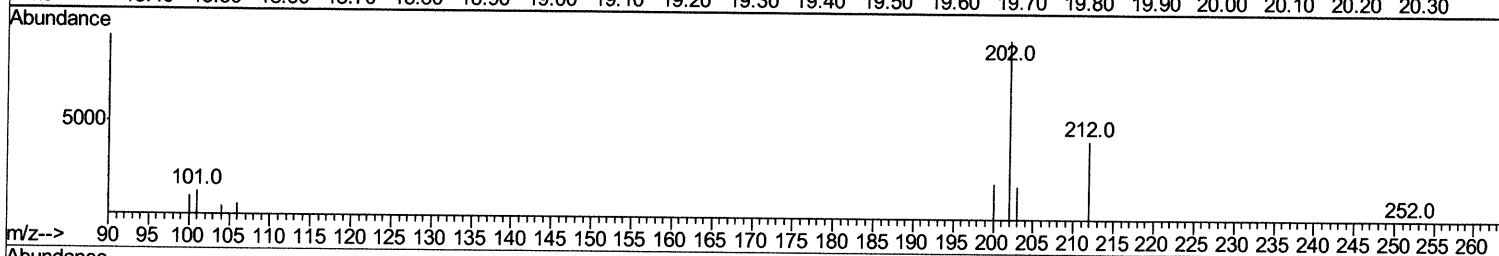
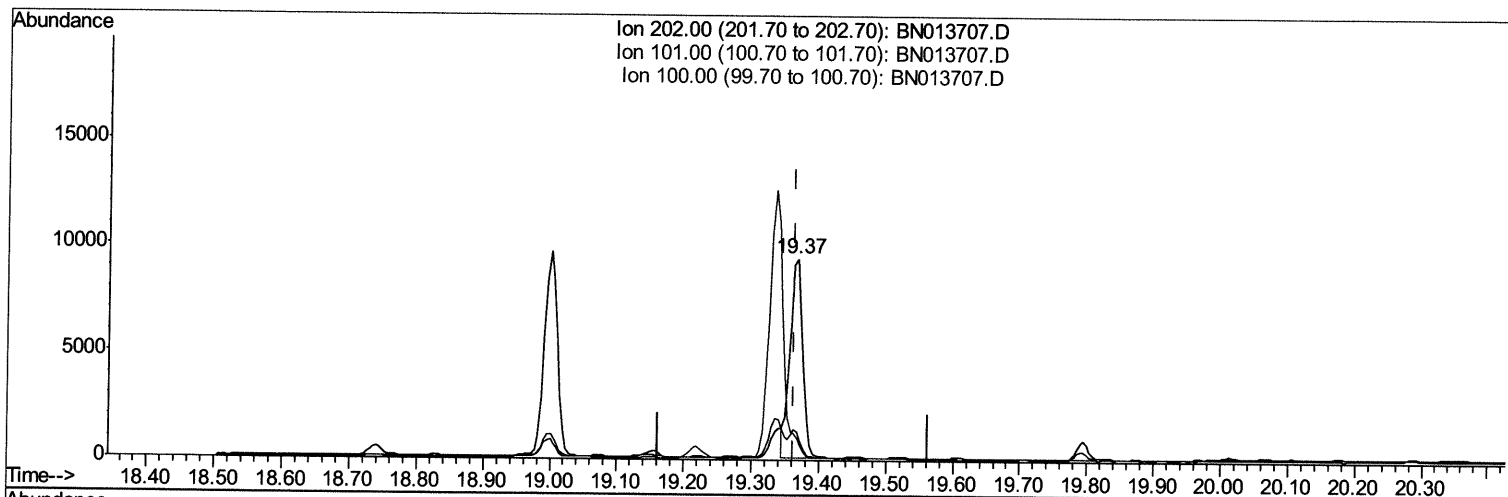
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
 Data File : BN013707.D
 Acq On : 21 Feb 2021 03:06
 Operator : CG/JU
 Sample : M1415-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DBH23

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:14:05 PM

Quant Time: Feb 22 01:01:11 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



TIC: BN013707.D

(17) Pyrene

19.367min (+0.004) 0.20ng/ul m

response 12117

Ion	Exp%	Act%
202.00	100	100
101.00	14.40	14.24
100.00	11.60	11.13
0.00	0.00	0.00

Handwritten signature

Quantitation Report (Qedit)

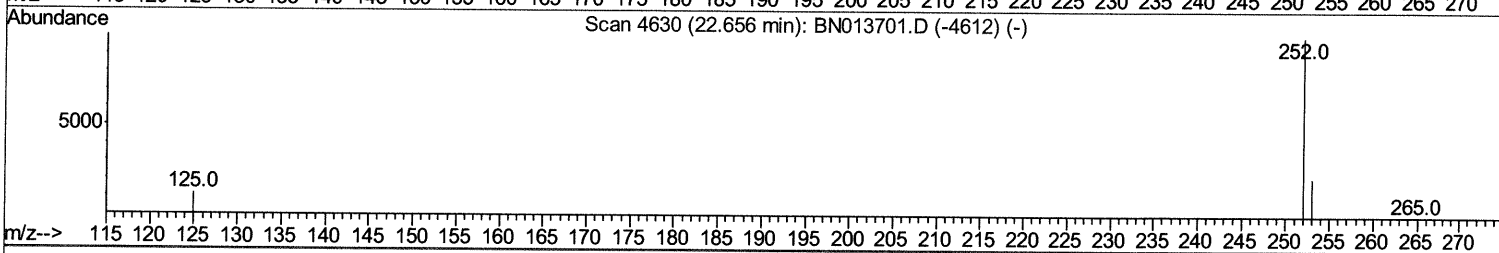
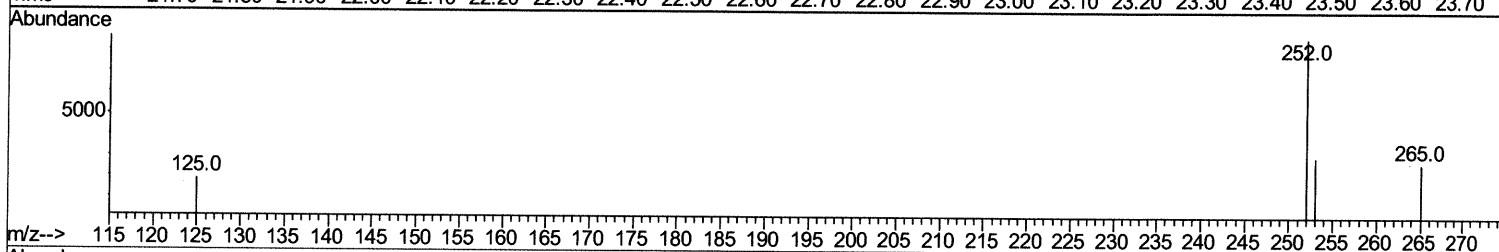
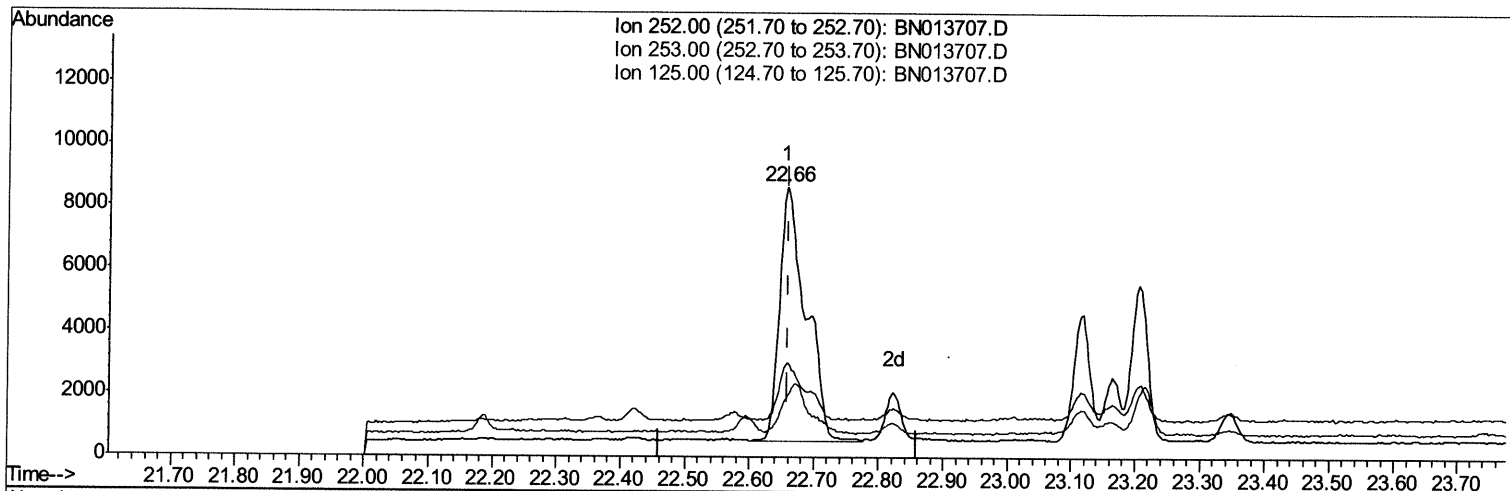
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
 Data File : BN013707.D
 Acq On : 21 Feb 2021 03:06
 Operator : CG/JU
 Sample : M1415-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBH23

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:14:05 PM

Quant Time: Feb 22 01:01:11 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



TIC: BN013707.D

(21) Benzo(b)fluoranthene

22.656min (-0.003) 0.39ng/ul

response 22885

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	34.67
125.00	15.80	21.86
0.00	0.00	0.00

Quantitation Report (Qedit)

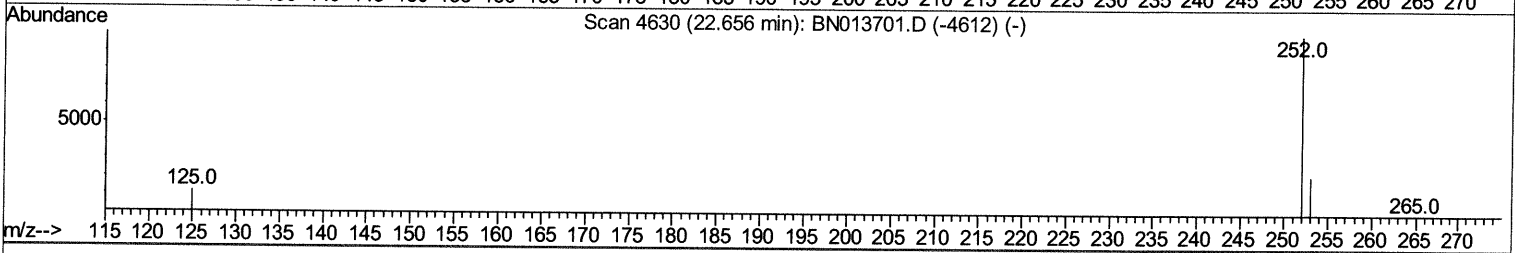
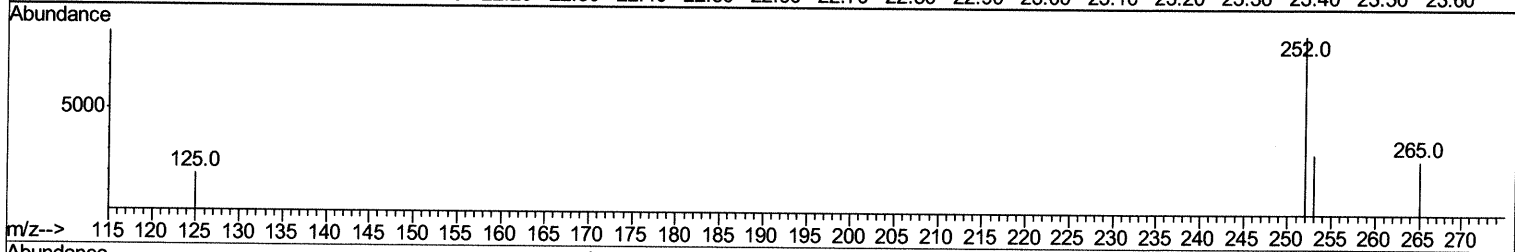
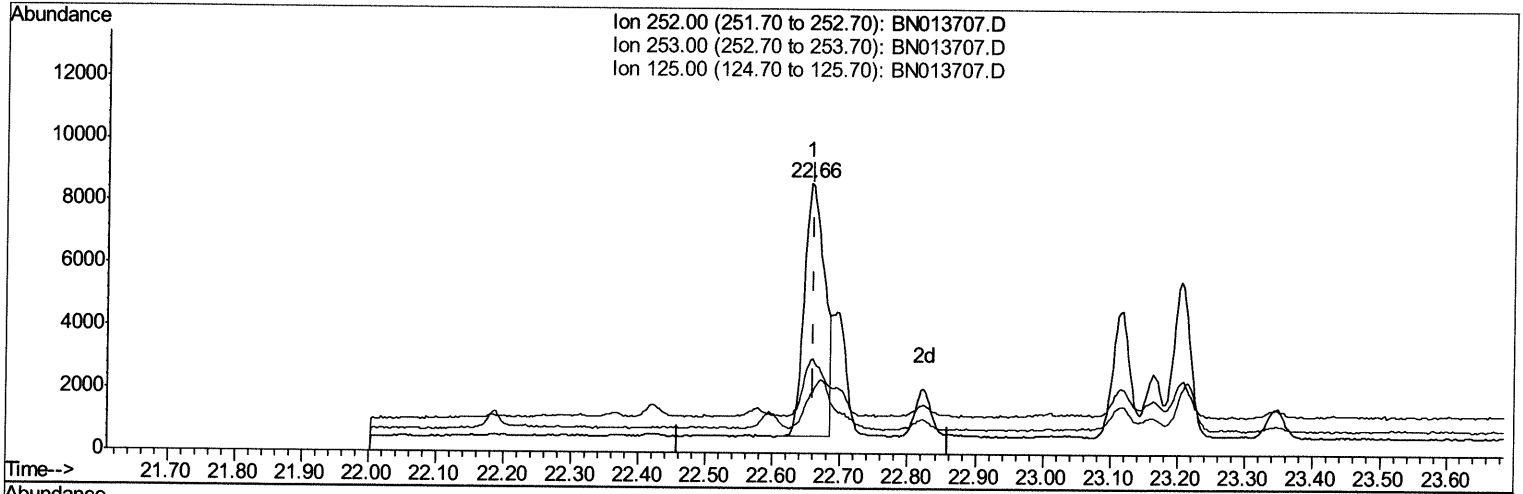
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
 Data File : BN013707.D
 Acq On : 21 Feb 2021 03:06
 Operator : CG/JU
 Sample : M1415-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBH23

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:14:05 PM

Quant Time: Feb 22 01:01:11 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



(21) Benzo(b)fluoranthene

22.656min (-0.003) 0.29ng/ul m

response 17043

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	34.67
125.00	15.80	21.86
0.00	0.00	0.00

Quantitation Report (Qedit)

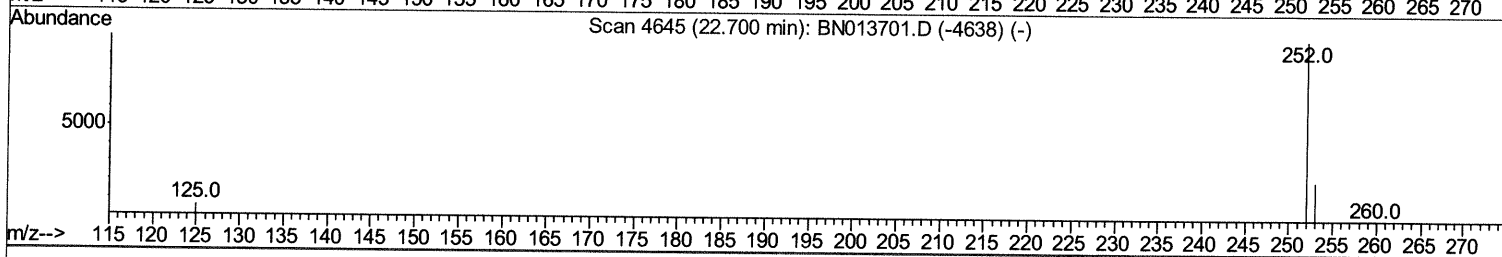
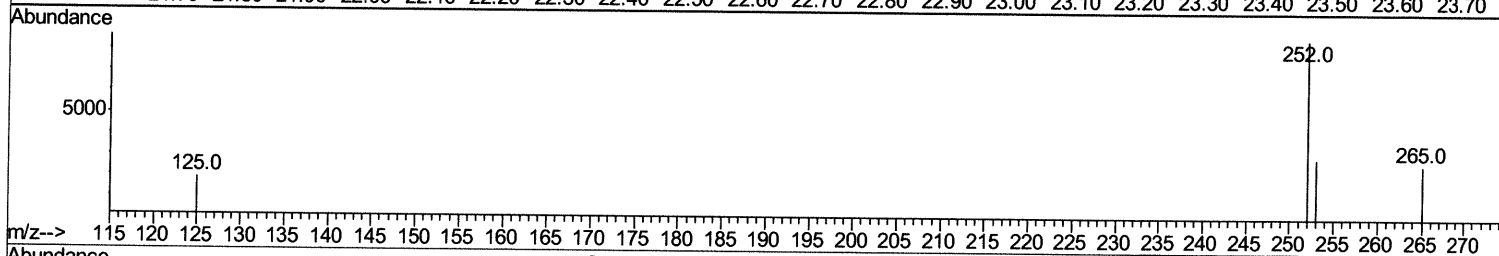
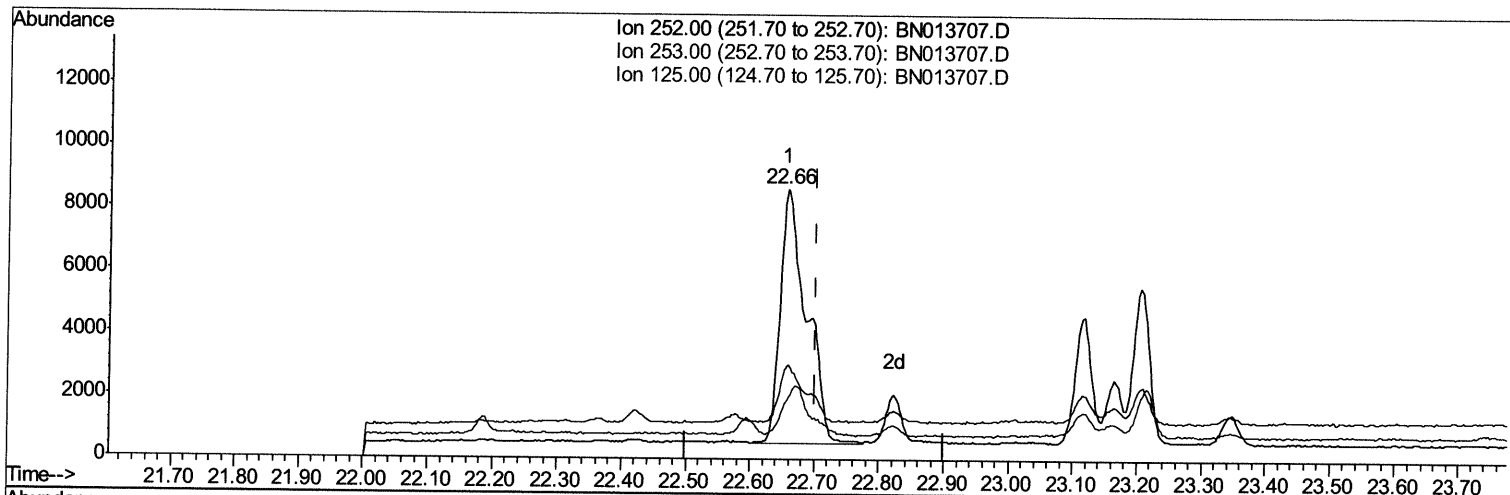
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
 Data File : BN013707.D
 Acq On : 21 Feb 2021 03:06
 Operator : CG/JU
 Sample : M1415-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBH23

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:14:05 PM

Quant Time: Feb 22 01:01:11 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



TIC: BN013707.D

(22) Benzo(k)fluoranthene

22.656min (-0.044) 0.37ng/ul

response 22885

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	34.67#
125.00	15.50	21.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

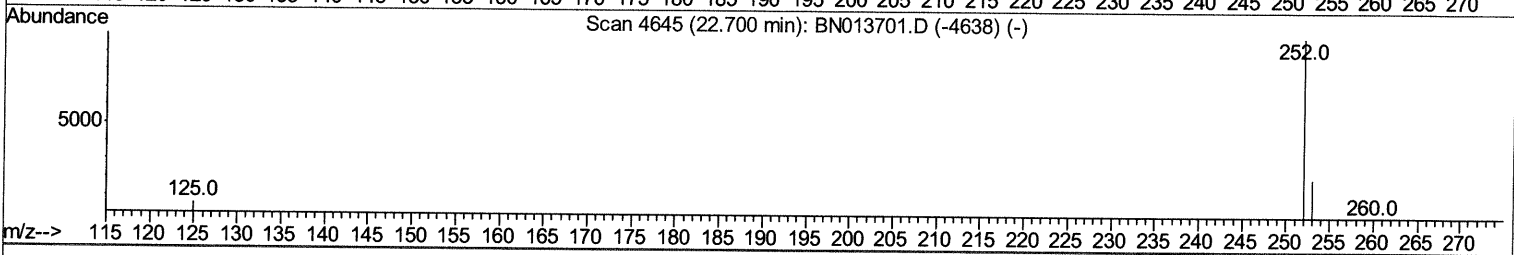
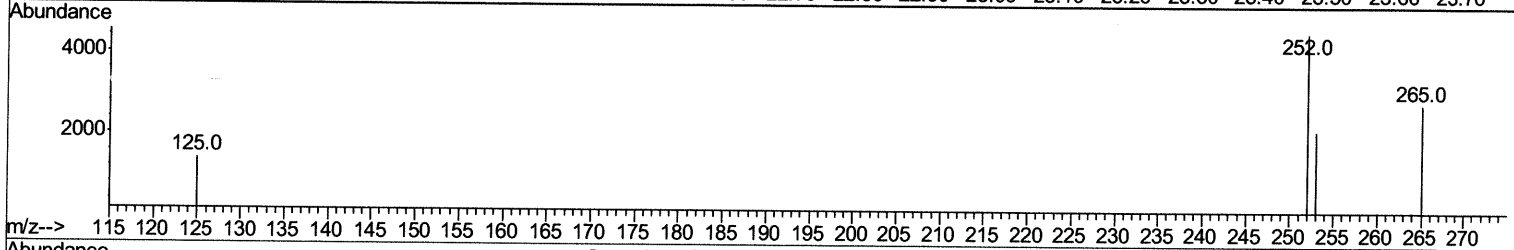
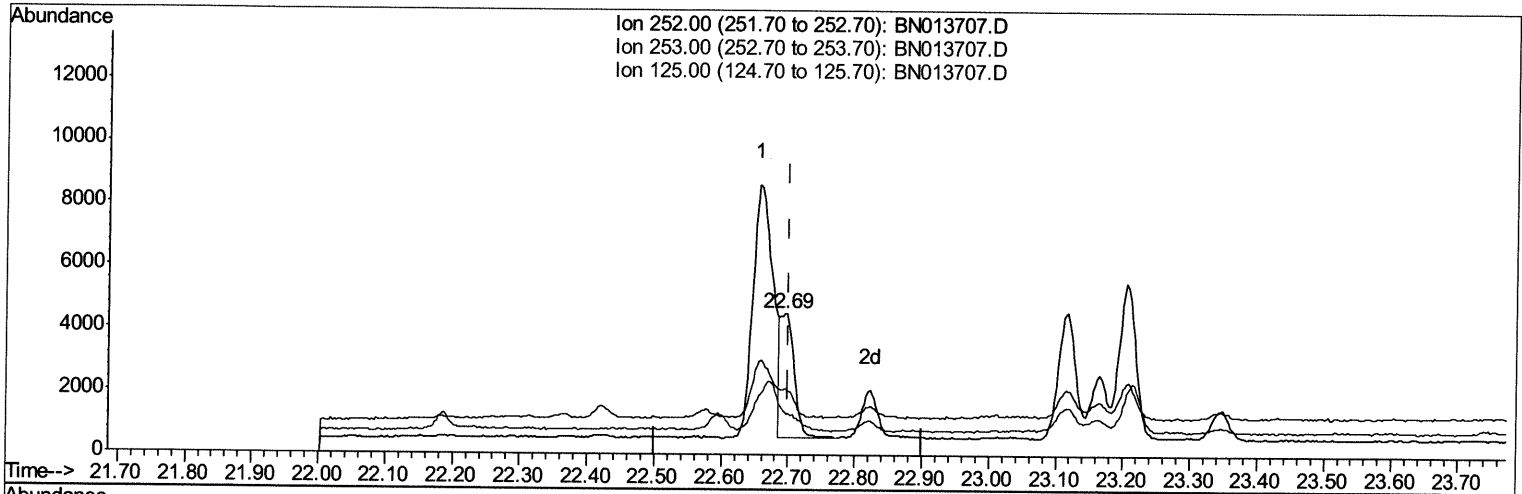
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013707.D
Acq On : 21 Feb 2021 03:06
Operator : CG/JU
Sample : M1415-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBH23

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:05 PM

Quant Time: Feb 22 01:03:08 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



TIC: BN013707.D

(22) Benzo(k)fluoranthene

22.694min (-0.006) 0.09ng/ul m

response 5599

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	47.26#
125.00	15.50	30.45#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
 Data File : BN013707.D
 Acq On : 21 Feb 2021 03:06
 Operator : CG/JU
 Sample : M1415-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBH23

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:14:05 PM

Quant Time: Feb 22 01:04:36 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	3929	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	15395	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	8905	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	18111m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	16240	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	15505	0.40	ng/ul	0.00

Sytem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.90	152	6107	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	12747	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.90	152	1575	0.045	ng/ul#	89
11) Pentachlorophenol	16.59	266	671	0.159	ng/ul	98
12) Phenanthrene	16.97	178	3968	0.073	ng/ul#	94
13) Anthracene	17.06	178	1220	0.026	ng/ul#	79
15) Fluoranthene	19.00	202	13032	0.210	ng/ul	100
17) Pyrene	19.37	202	12117m	0.195	ng/ul	94
18) Benzo(a)anthracene	21.12	228	8027	0.144	ng/ul	94
19) Chrysene	21.17	228	9565	0.165	ng/ul	95
21) Benzo(b)fluoranthene	22.66	252	17043m	0.287	ng/ul	74
22) Benzo(k)fluoranthene	22.69	252	5599m	0.092	ng/ul	96
23) Benzo(a)pyrene	23.21	252	8690	0.165	ng/ul#	13
24) Indeno(1,2,3-cd)pyrene	25.44	276	6929	0.102	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.45	278	1824	0.033	ng/ul#	13
26) Benzo(g,h,i)perylene	26.10	276	1548	0.026	ng/ul#	55

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