

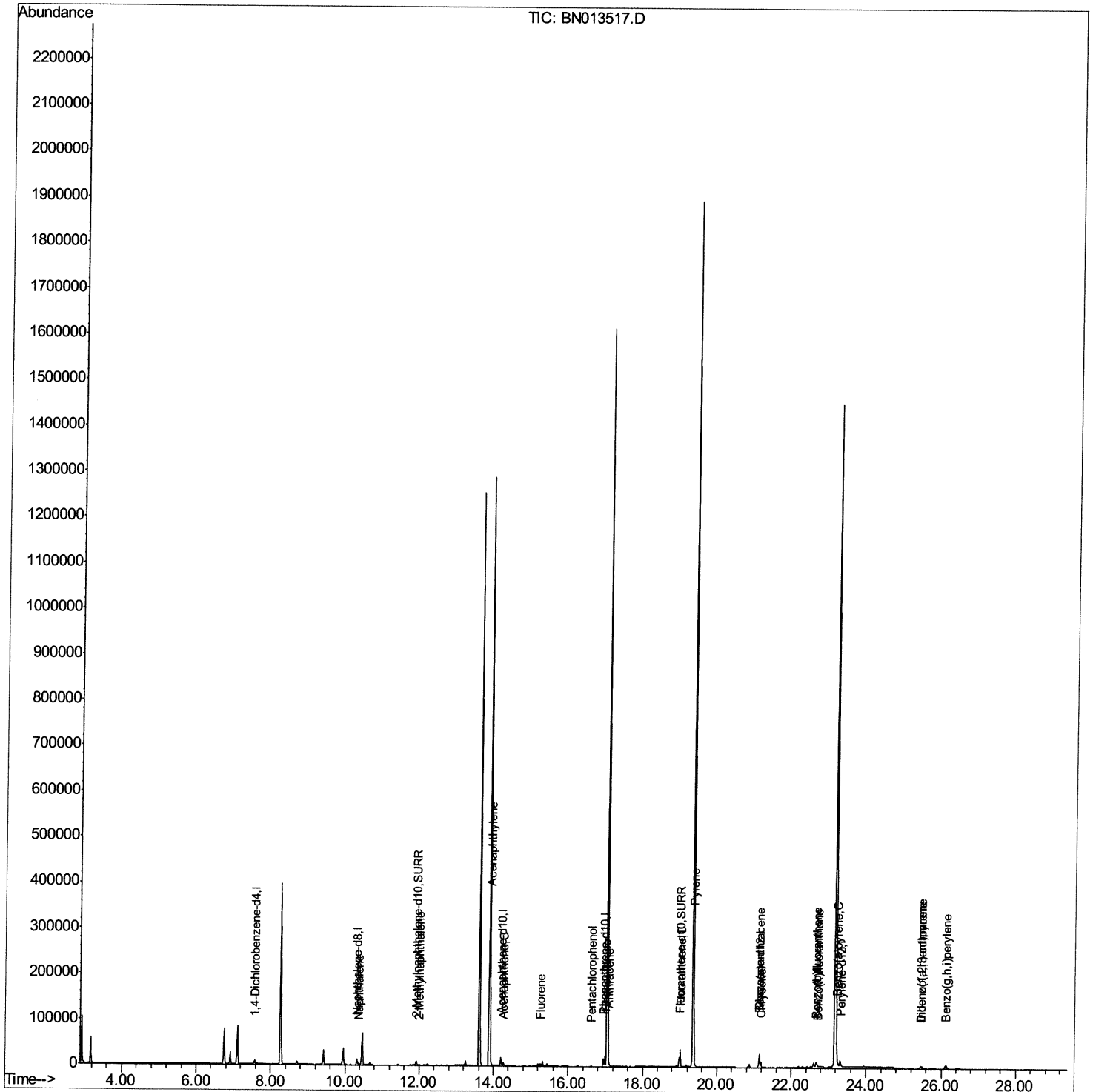
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
Data File : BN013517.D
Acq On : 27 Jan 2021 21:55
Operator : CG/JU
Sample : M1099-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C05

Manual Integrations
APPROVED

mohammad
1/28/2021 11:44:40 AM

Quant Time: Jan 28 01:34:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 23:35:53 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

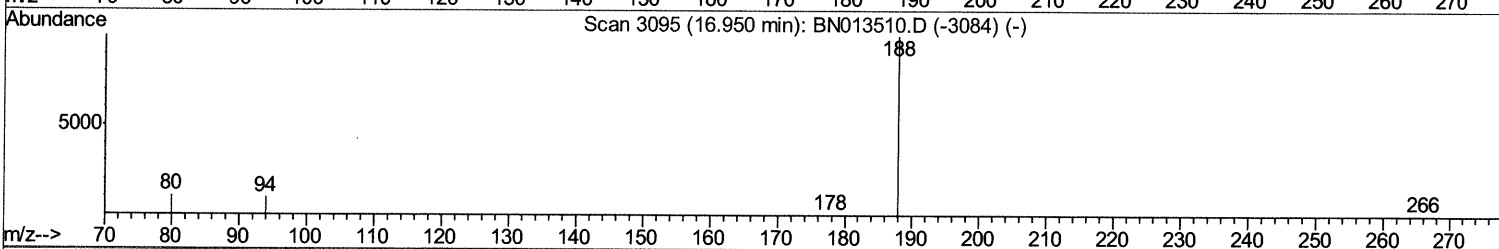
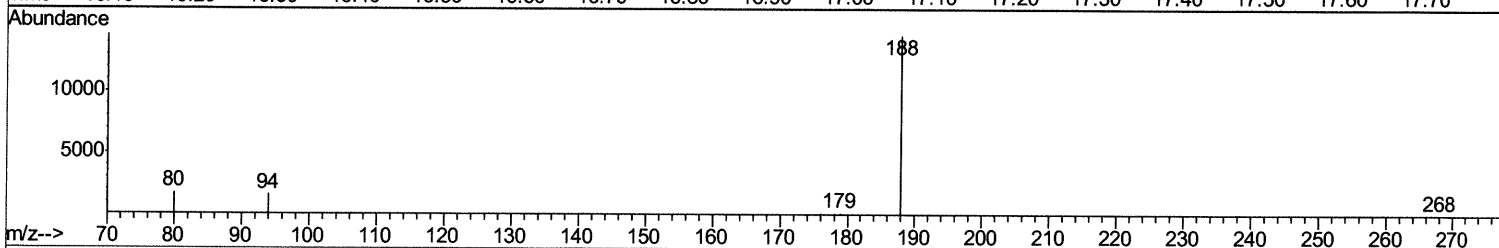
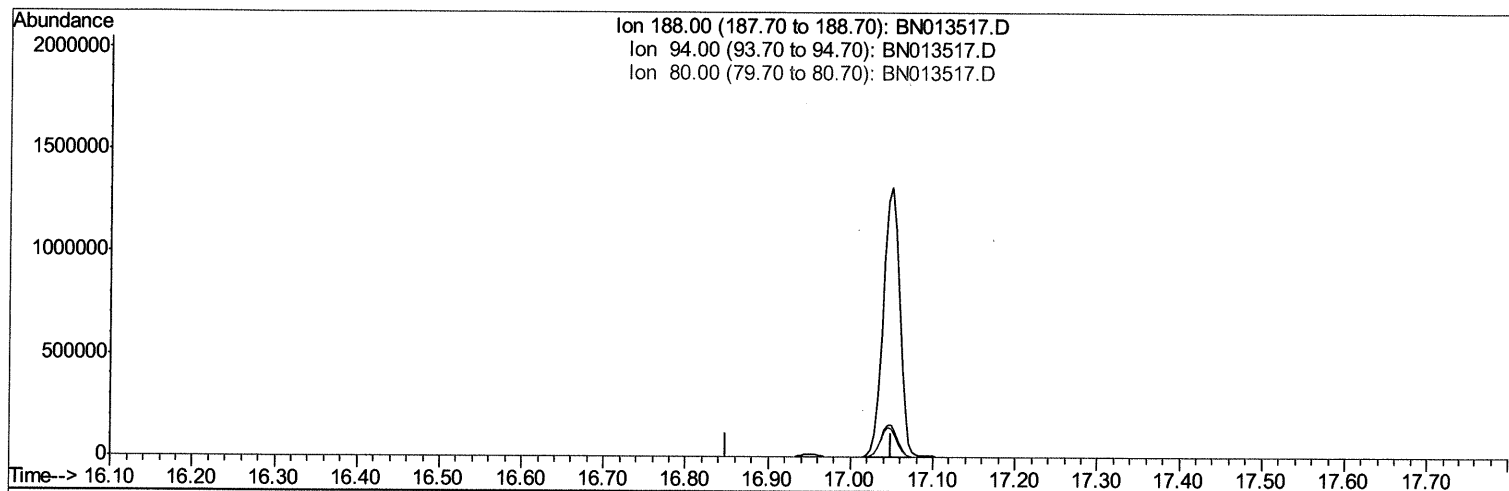
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
Data File : BN013517.D
Acq On : 27 Jan 2021 21:55
Operator : CG/JU
Sample : M1099-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C05

Manual Integrations
APPROVED

mohammad
1/28/2021 11:44:40 AM

Quant Time: Jan 27 23:45:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 23:35:53 2021
Response via : Initial Calibration



TIC: BN013517.D

(10) Phenanthrene-d10 (I)

16.949min (-16.949) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.80	0.00#
80.00	11.50	0.00#
0.00	0.00	0.00

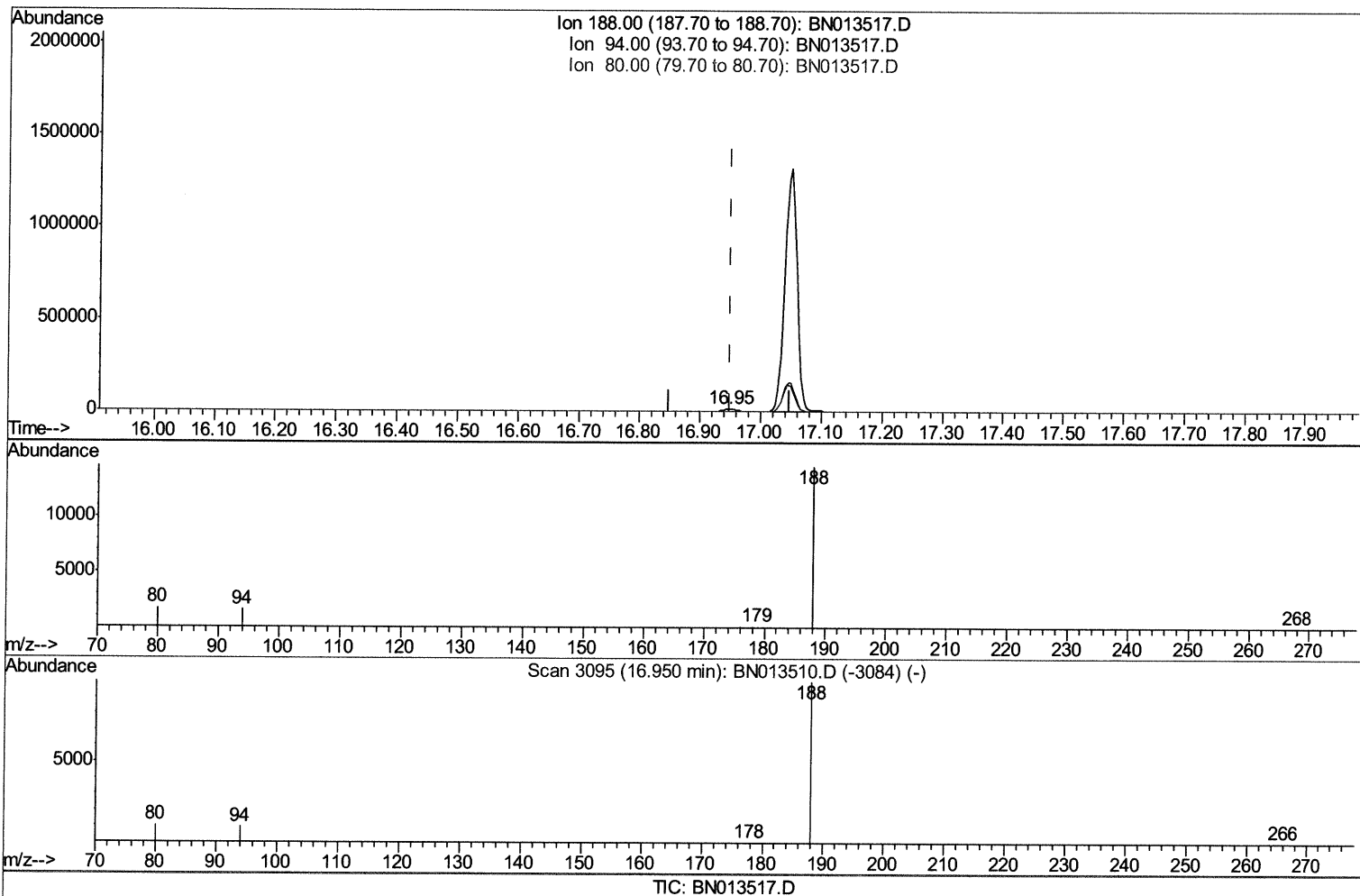
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
Data File : BN013517.D
Acq On : 27 Jan 2021 21:55
Operator : CG/JU
Sample : M1099-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C05

Manual Integrations
APPROVED

mohammad
1/28/2021 11:44:40 AM

Quant Time: Jan 27 23:45:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 23:35:53 2021
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.948min (-0.001) 0.40ng/ul m 01/28/21JU

response 20205

Ion	Exp%	Act%
188.00	100	100
94.00	10.80	11.15
80.00	11.50	12.11
0.00	0.00	0.00

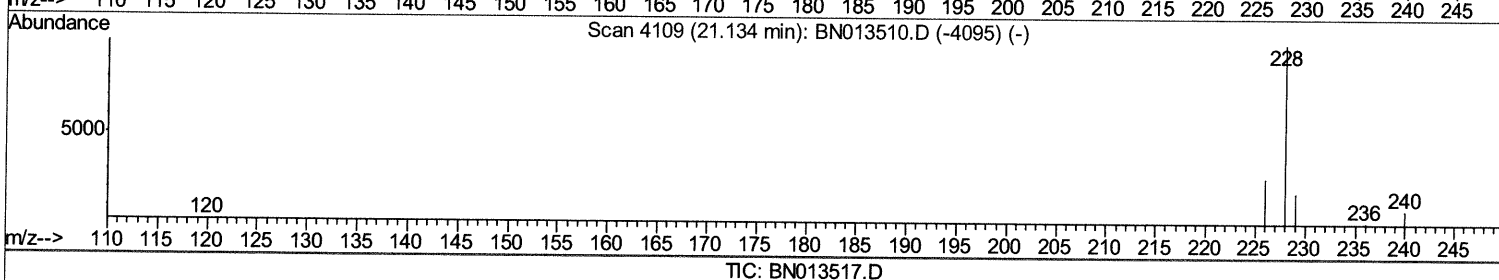
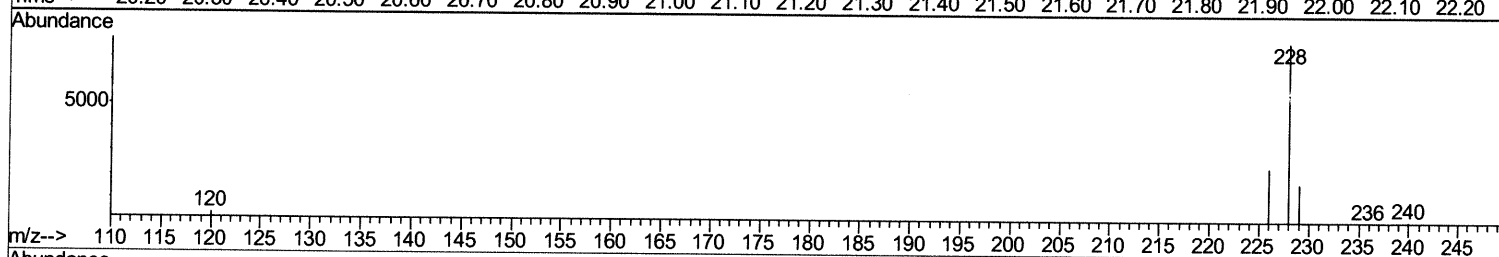
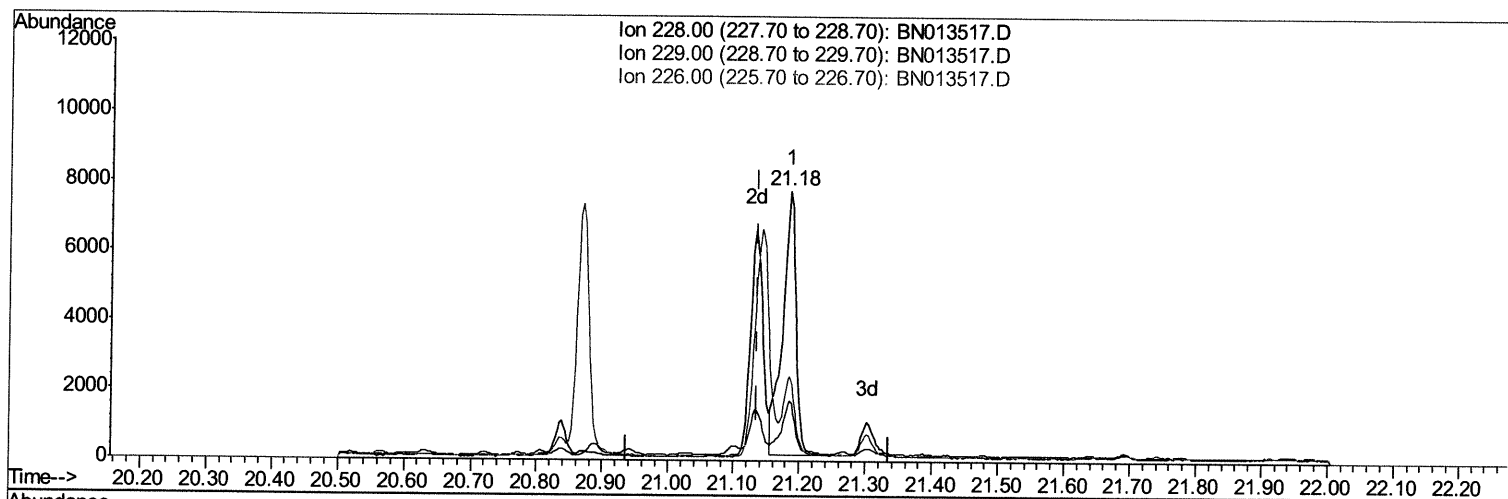
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
Data File : BN013517.D
Acq On : 27 Jan 2021 21:55
Operator : CG/JU
Sample : M1099-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C05

Manual Integrations
APPROVED

mohammad
1/28/2021 11:44:40 AM

Quant Time: Jan 28 01:27:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 23:35:53 2021
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.185min (+0.048) 0.17ng/ul

response 10684

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.44
226.00	27.40	31.36
0.00	0.00	0.00

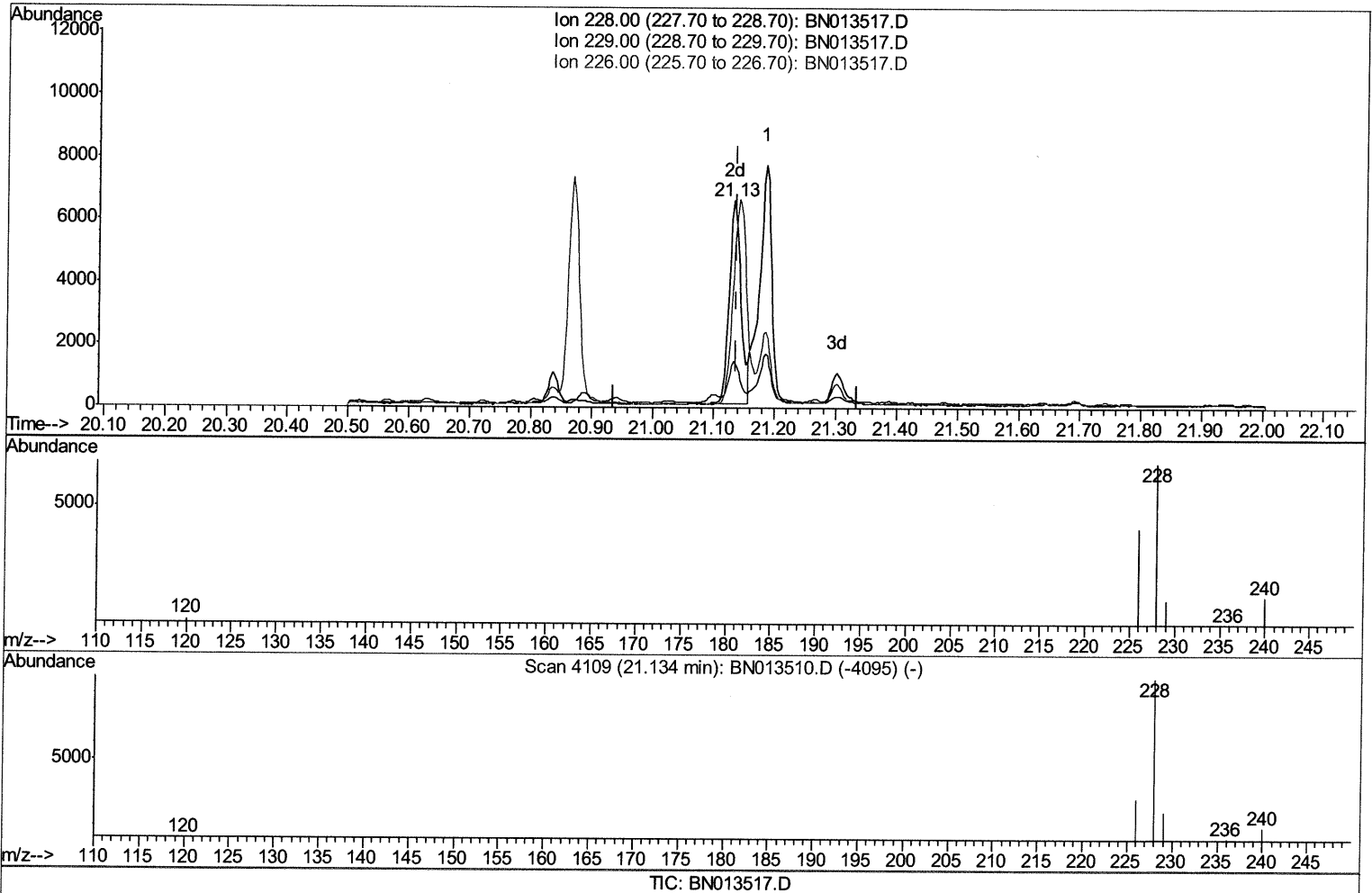
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
Data File : BN013517.D
Acq On : 27 Jan 2021 21:55
Operator : CG/JU
Sample : M1099-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C05

Manual Integrations
APPROVED

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1/28/2021 11:44:40 AM

Quant Time: Jan 28 01:27:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 23:35:53 2021
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.132min (-0.004) 0.14ng/ul m 01/28/21JU

response 8744

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.58
226.00	27.40	63.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

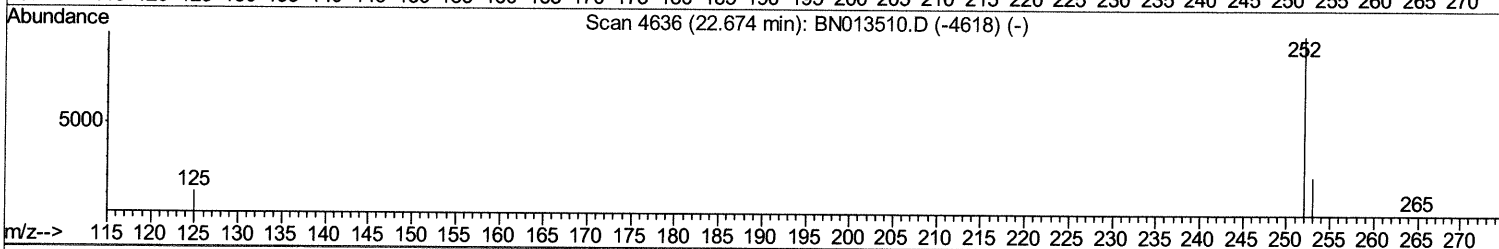
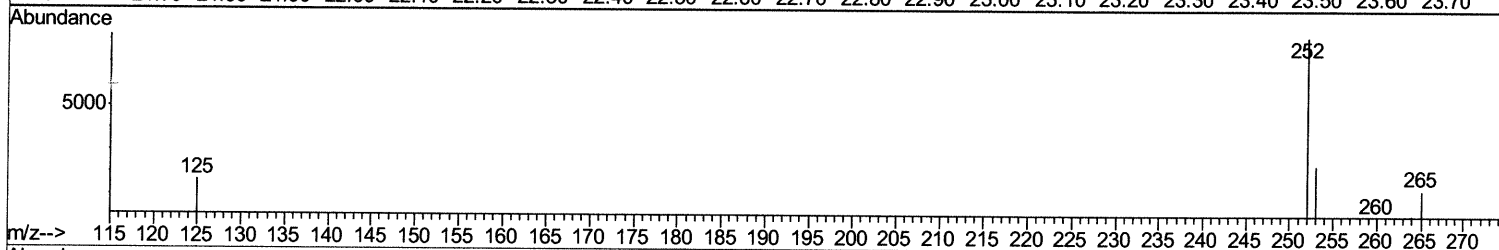
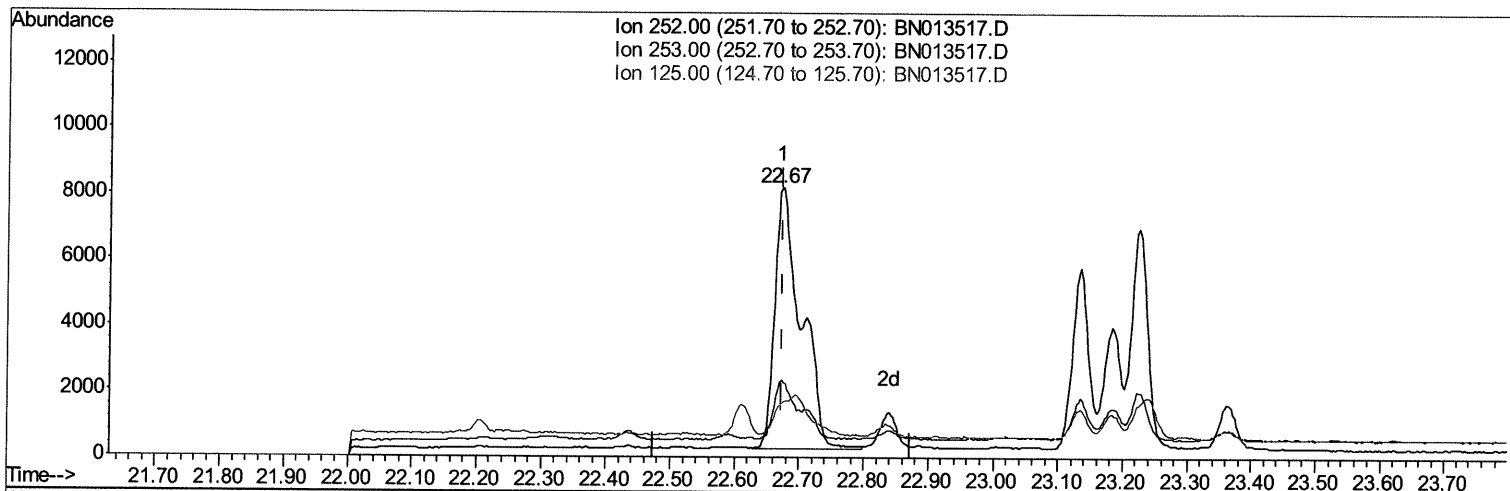
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
 Data File : BN013517.D
 Acq On : 27 Jan 2021 21:55
 Operator : CG/JU
 Sample : M1099-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1C05

Manual Integrations
 APPROVED

mohammad
 1/28/2021 11:44:40 AM

Quant Time: Jan 28 01:29:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 23:35:53 2021
 Response via : Initial Calibration



TIC: BN013517.D

(21) Benzo(b)fluoranthene

22.672min (-0.001) 0.29ng/ul

response 22573

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	28.76
125.00	13.40	20.01
0.00	0.00	0.00

Quantitation Report (Qedit)

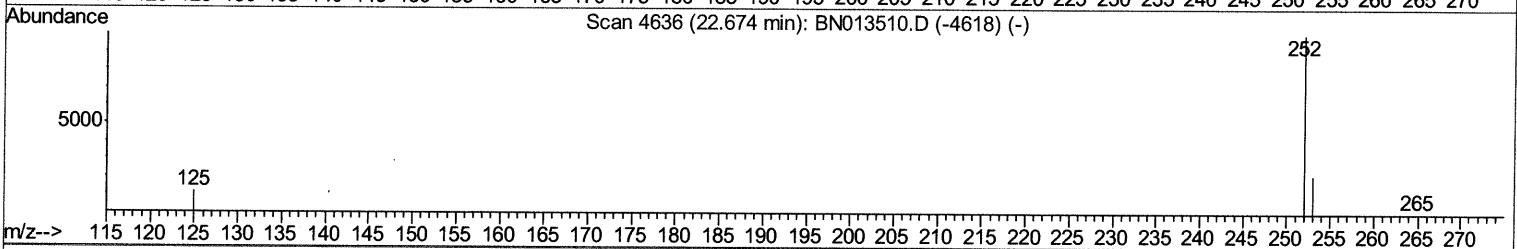
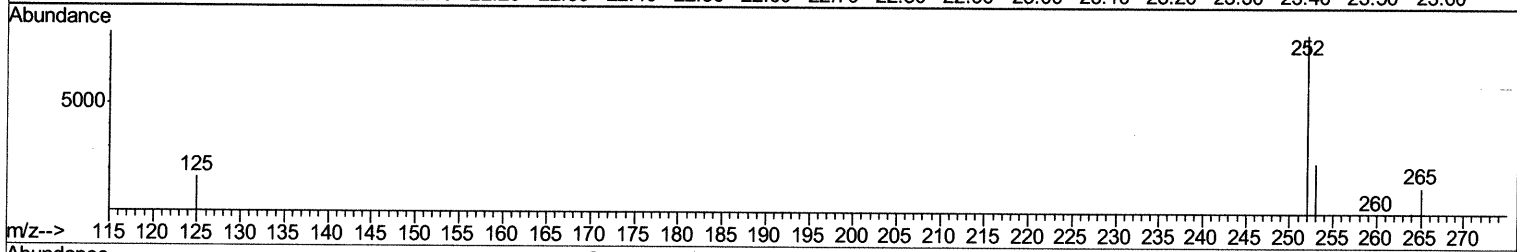
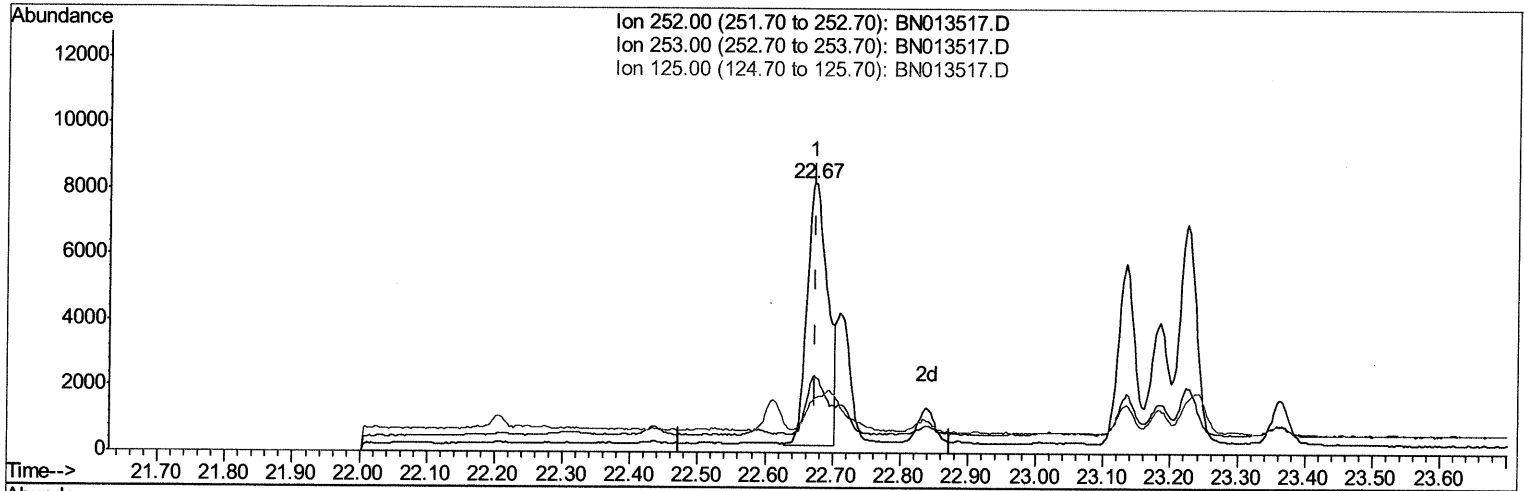
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
Data File : BN013517.D
Acq On : 27 Jan 2021 21:55
Operator : CG/JU
Sample : M1099-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C05

Manual Integrations
APPROVED

mohammad
1/28/2021 11:44:40 AM

Quant Time: Jan 28 01:29:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 23:35:53 2021
Response via : Initial Calibration



TIC: BN013517.D

(21) Benzo(b)fluoranthene

22.672min (-0.001) 0.22ng/ul m

01/28/21 JU

response 16737

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	28.76
125.00	13.40	20.01
0.00	0.00	0.00

Quantitation Report (Qedit)

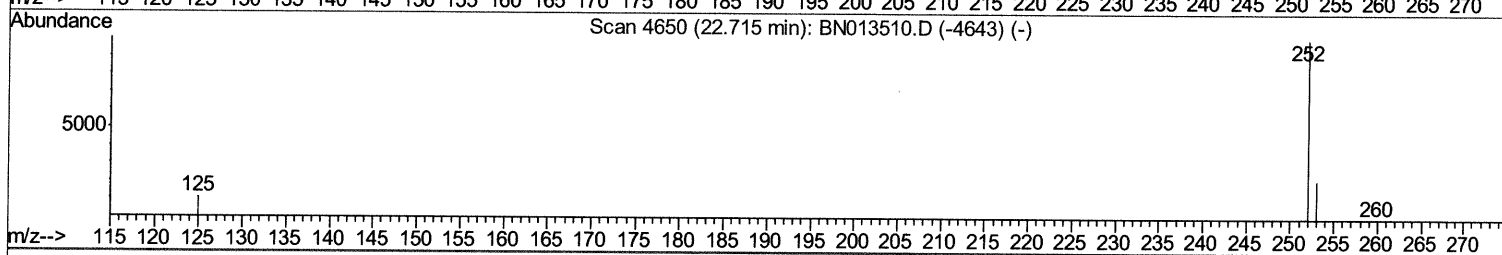
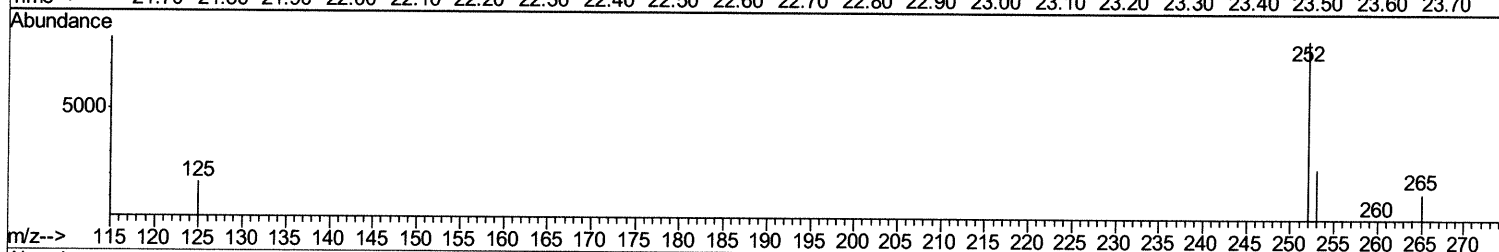
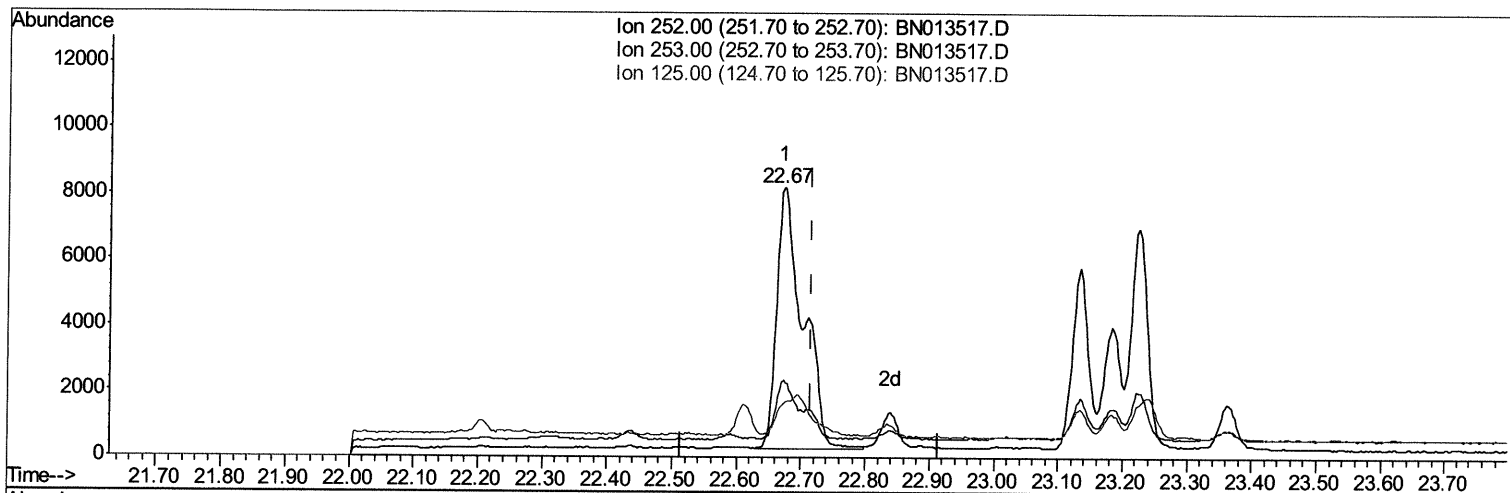
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
 Data File : BN013517.D
 Acq On : 27 Jan 2021 21:55
 Operator : CG/JU
 Sample : M1099-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1C05

Manual Integrations
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mohammad
 1/28/2021 11:44:40 AM

Quant Time: Jan 28 01:31:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.672min (-0.042) 0.27ng/ul
 response 22573

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	28.76
125.00	14.30	20.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

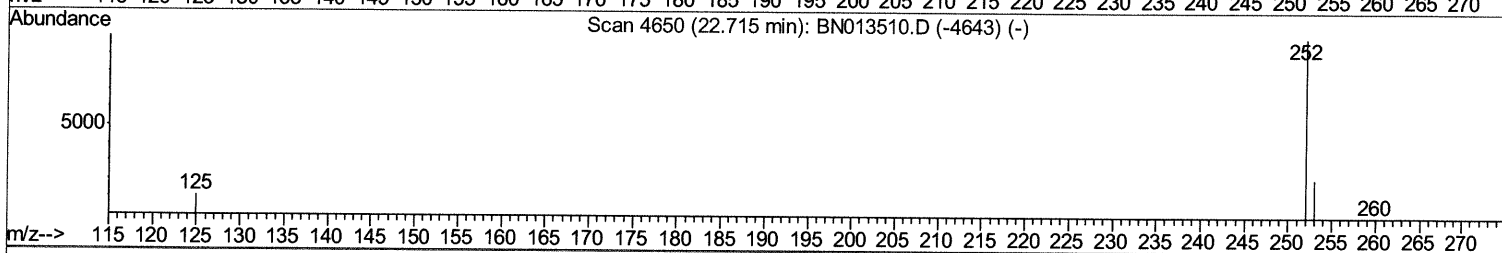
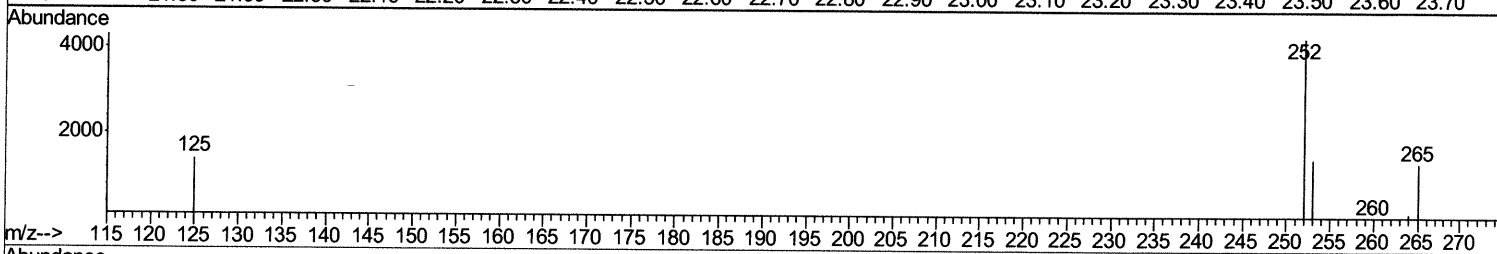
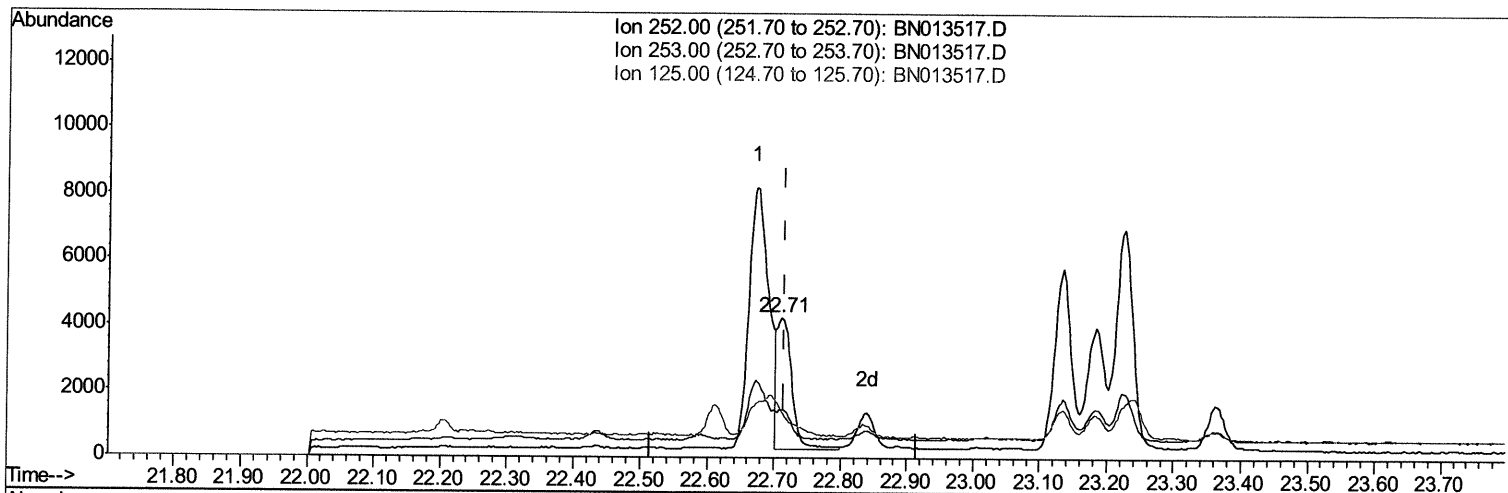
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
 Data File : BN013517.D
 Acq On : 27 Jan 2021 21:55
 Operator : CG/JU
 Sample : M1099-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1C05

Manual Integrations
 APPROVED

mohammad
 1/28/2021 11:44:40 AM

Quant Time: Jan 28 01:31:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 23:35:53 2021
 Response via : Initial Calibration



TIC: BN013517.D

(22) Benzo(k)fluoranthene

22.710min (-0.004) 0.07ng/ul m

01/28/21su

response 6068

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	34.02#
125.00	14.30	32.83#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
 Data File : BN013517.D
 Acq On : 27 Jan 2021 21:55
 Operator : CG/JU
 Sample : M1099-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Jan 28 01:34:26 2021

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	4346	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	16719	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	9885	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	20205m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.15	240	19018	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	18496	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	11344	0.45	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	23946	0.45	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.38	128	4374	0.090	ng/ul#	93
5) 2-Methylnaphthalene	12.00	142	1298	0.042	ng/ul	96
7) Acenaphthylene	13.92	152	14823	0.364	ng/ul	99
8) Acenaphthene	14.26	153	4104	0.113	ng/ul	99
9) Fluorene	15.25	166	3561	0.089	ng/ul#	97
11) Pentachlorophenol	16.60	266	74	0.025	ng/ul#	89
12) Phenanthrene	16.99	178	24532	0.371	ng/ul	99
13) Anthracene	17.08	178	4822	0.089	ng/ul#	95
15) Fluoranthene	19.01	202	31998	0.443	ng/ul	99
17) Pyrene	19.38	202	63451	0.815	ng/ul	99
18) Benzo(a)anthracene	21.13	228	8744m >	0.139	ng/ul >	01/28/21JU
19) Chrysene	21.18	228	11028	0.141	ng/ul	96
21) Benzo(b)fluoranthene	22.67	252	16737m }	0.216	ng/ul }	01/28/21JU
22) Benzo(k)fluoranthene	22.71	252	6068m }	0.073	ng/ul }	
23) Benzo(a)pyrene	23.22	252	11697	0.178	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.47	276	9031	0.103	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.48	278	1941	0.027	ng/ul#	58
26) Benzo(a,h,i)perylene	26.13	276	13675	0.177	ng/ul	99

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