

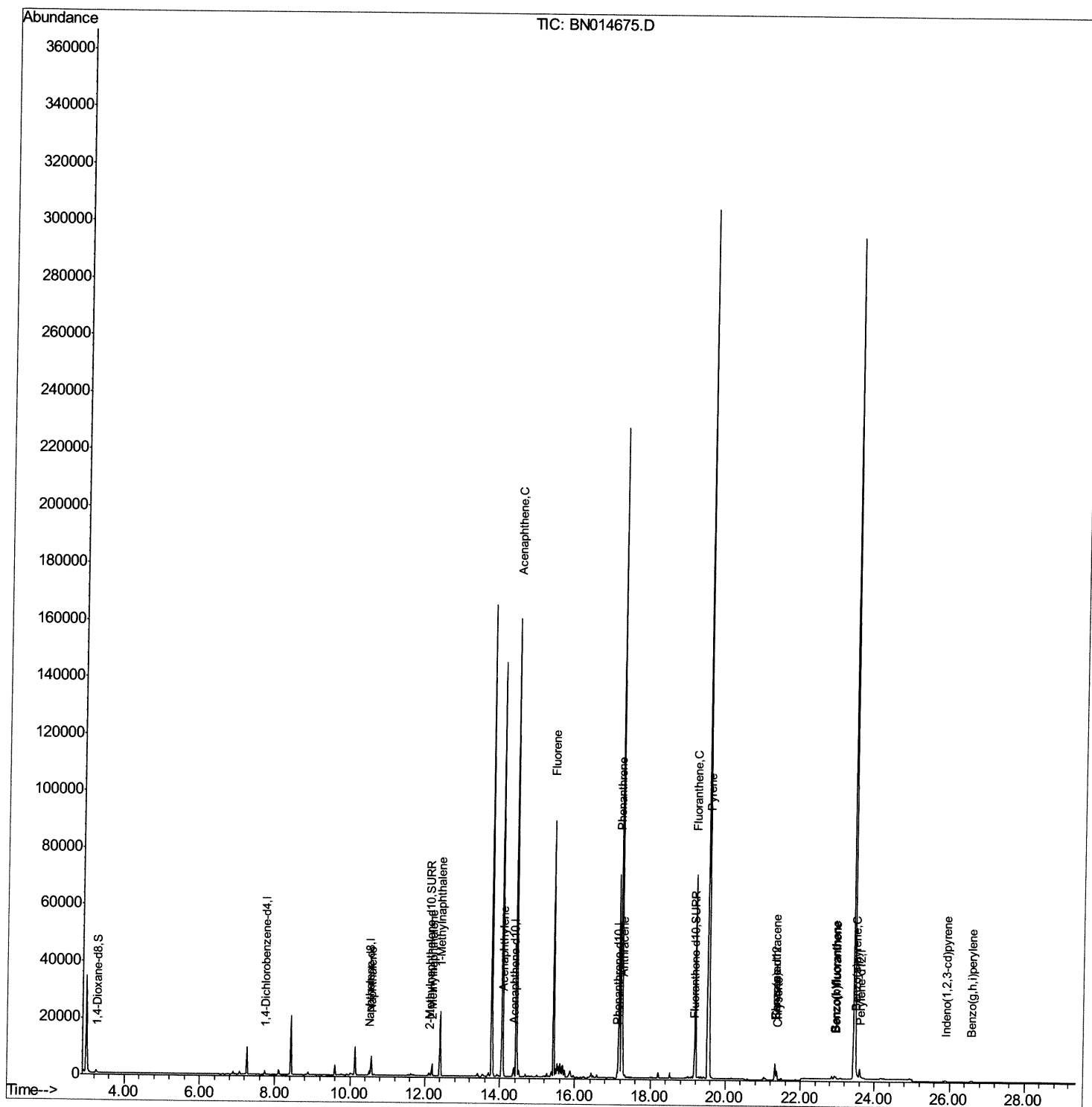
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051921\
Data File : BN014675.D
Acq On : 19 May 2021 17:10
Operator : CG/JU
Sample : M2445-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG1Z3

Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:27 AM

Quant Time: May 20 08:47:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

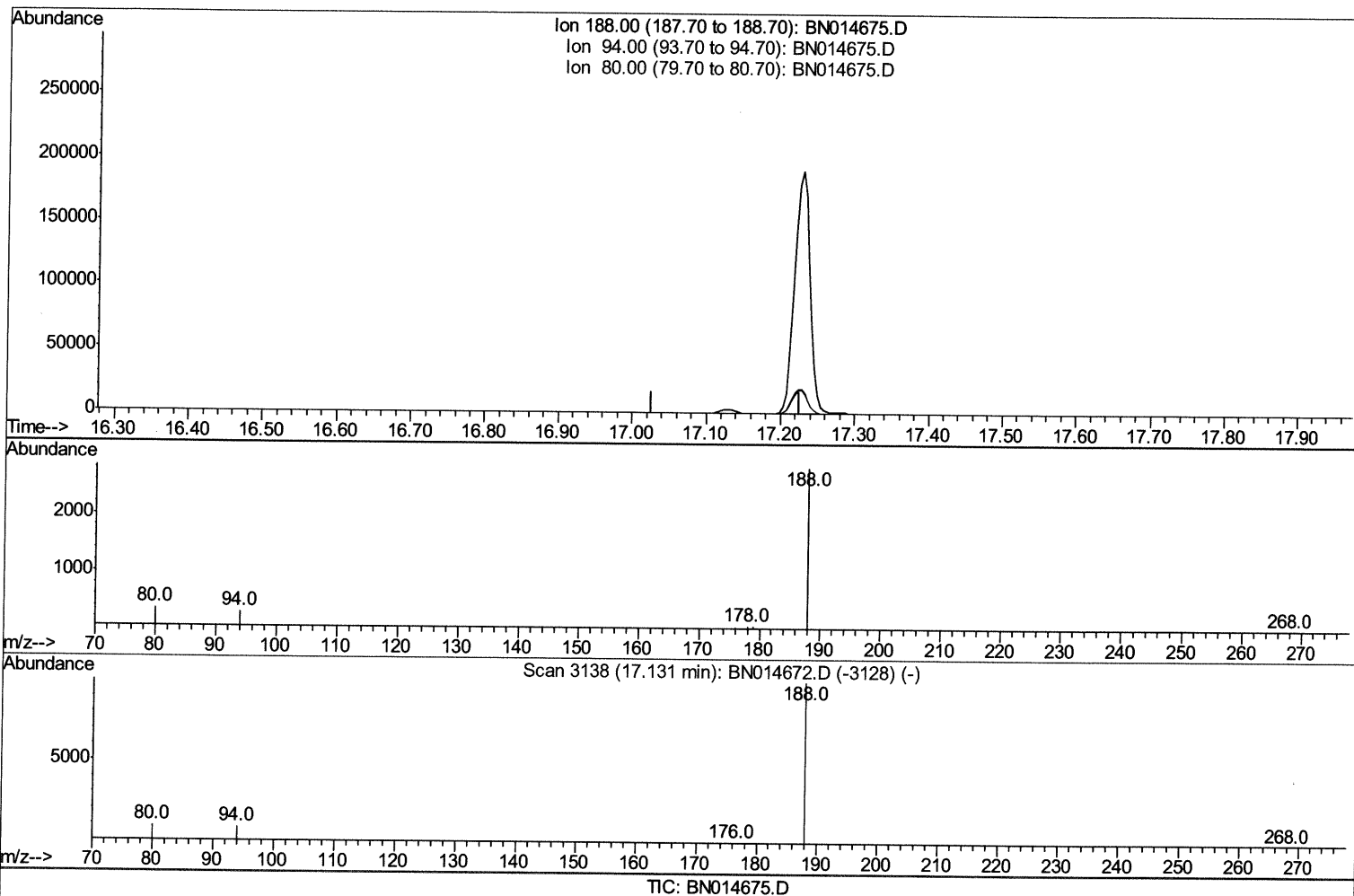
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051921\
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Manual Integrations
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mohammad
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Quant Time: May 20 01:47:08 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
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(13) Phenanthrene-d10 (I)

17.127min (-17.127) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.10	0.00#
80.00	12.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

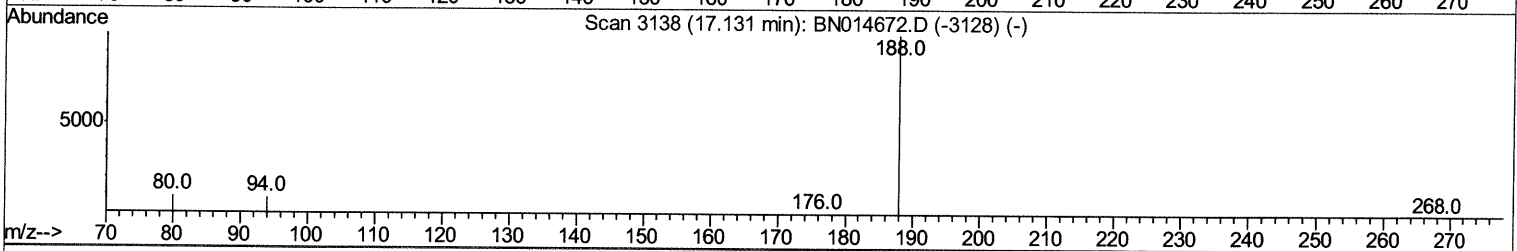
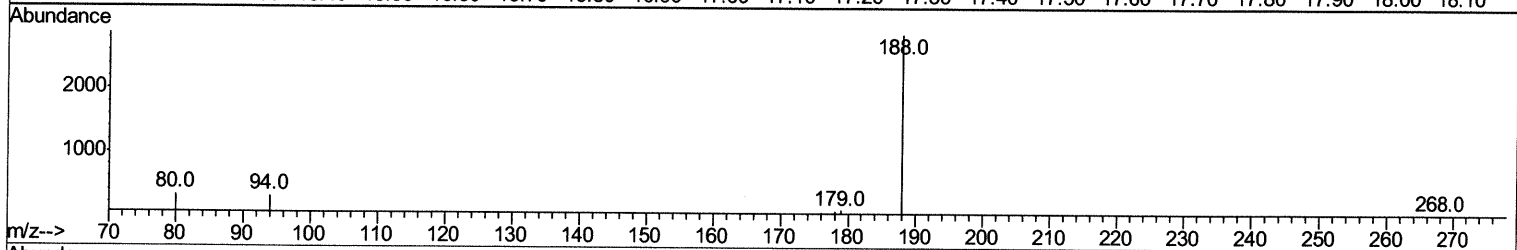
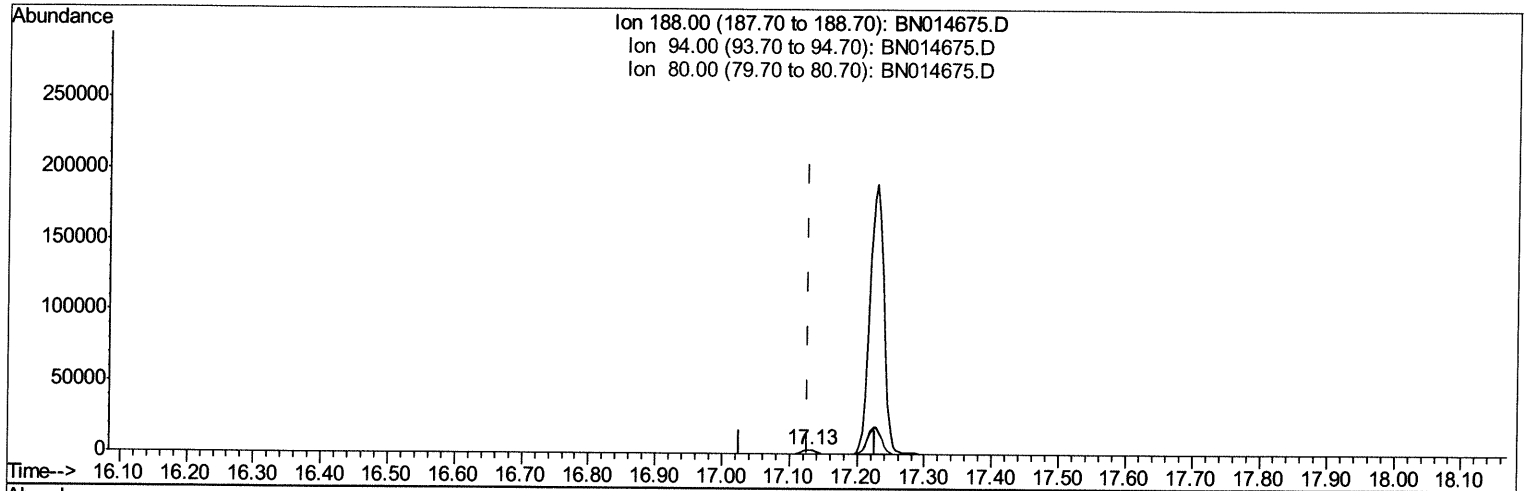
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051921\
 Data File : BN014675.D
 Acq On : 19 May 2021 17:10
 Operator : CG/JU
 Sample : M2445-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN014675.D

(13) Phenanthrene-d10 (I)

17.131min (+0.004) 0.40ng/ul m 05/21/21 JU

response 3884

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	10.31
80.00	12.50	11.28
0.00	0.00	0.00

Quantitation Report (Qedit)

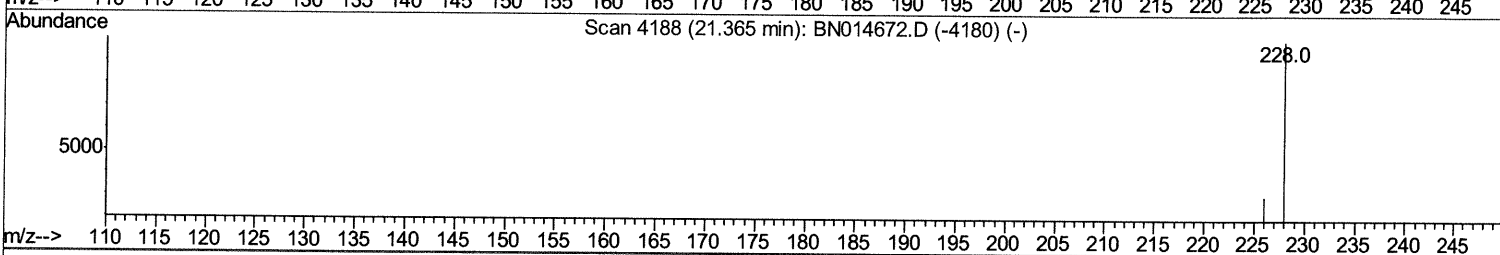
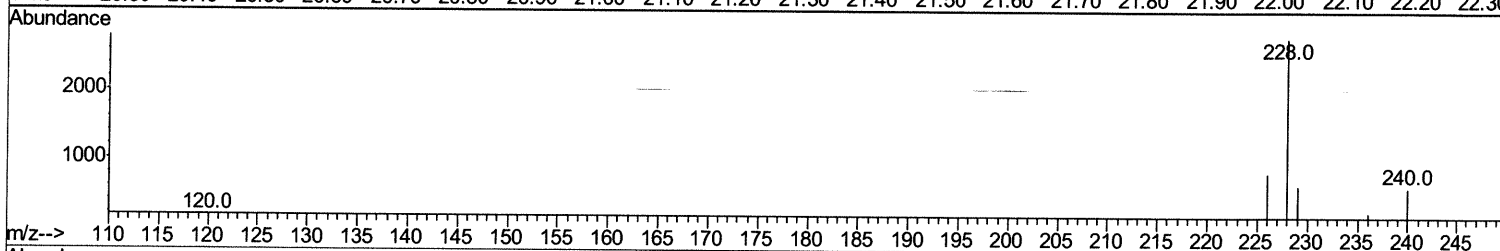
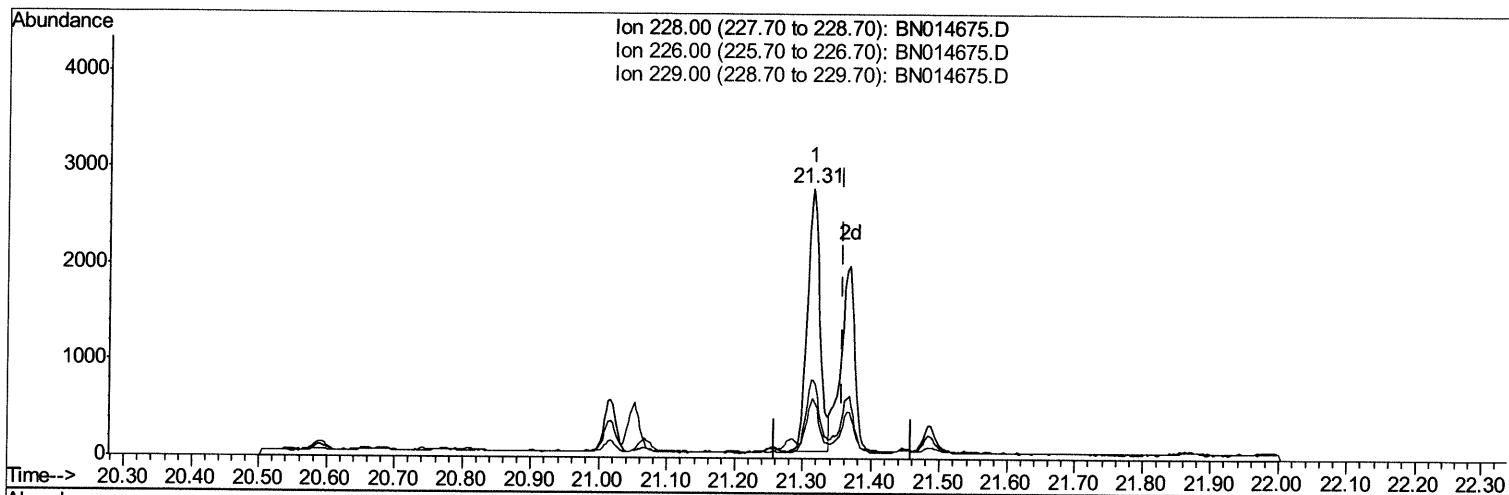
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051921\
 Data File : BN014675.D
 Acq On : 19 May 2021 17:10
 Operator : CG/JU
 Sample : M2445-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG1Z3

Manual Integrations
 APPROVED

mohammad
 5/20/2021 11:34:27 AM

Quant Time: May 20 01:49:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 15:50:11 2021
 Response via : Initial Calibration



TIC: BN014675.D

(22) Chrysene

21.315min (-0.044) 0.22ng/ul

response 3548

Ion	Exp%	Act%
228.00	100	100
226.00	31.60	29.30
229.00	20.30	22.47
0.00	0.00	0.00

Quantitation Report (Qedit)

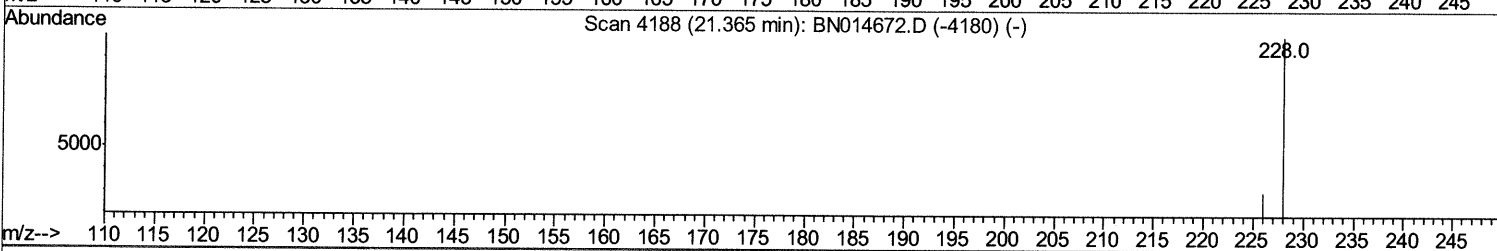
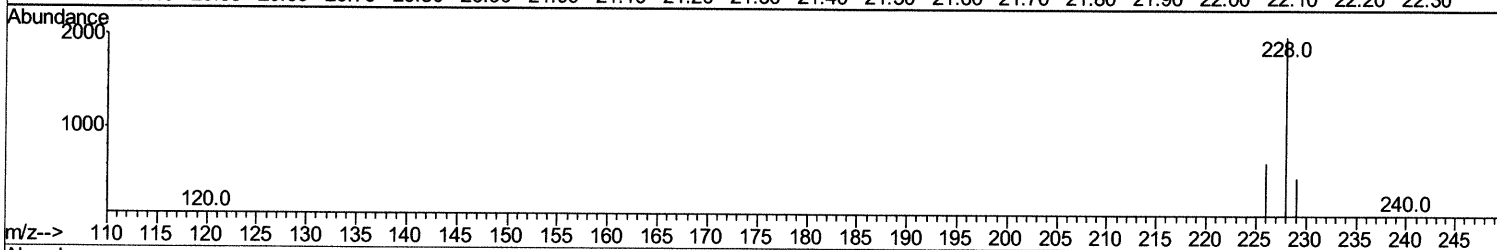
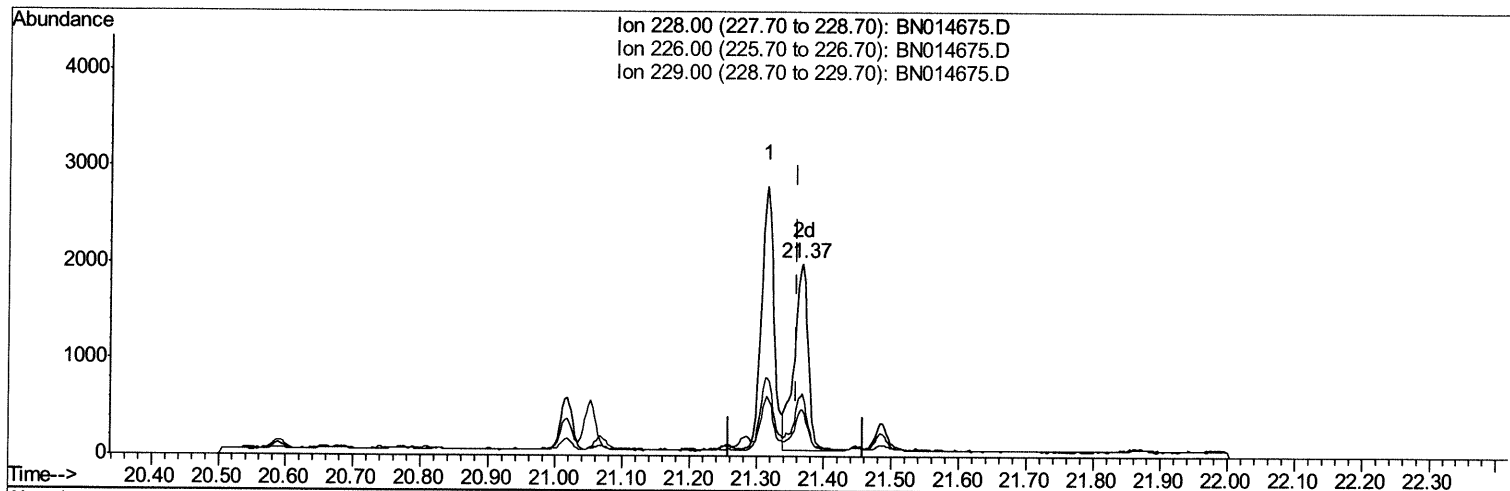
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051921\
 Data File : BN014675.D
 Acq On : 19 May 2021 17:10
 Operator : CG/JU
 Sample : M2445-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG1Z3

Manual Integrations
 APPROVED

mohammad
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Quant Time: May 20 01:49:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 15:50:11 2021
 Response via : Initial Calibration



TIC: BN014675.D

(22) Chrysene

21.367min (+0.009) 0.18ng/ul m 05/21/21JU

response 2806

Ion	Exp%	Act%
228.00	100	100
226.00	31.60	32.32
229.00	20.30	24.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

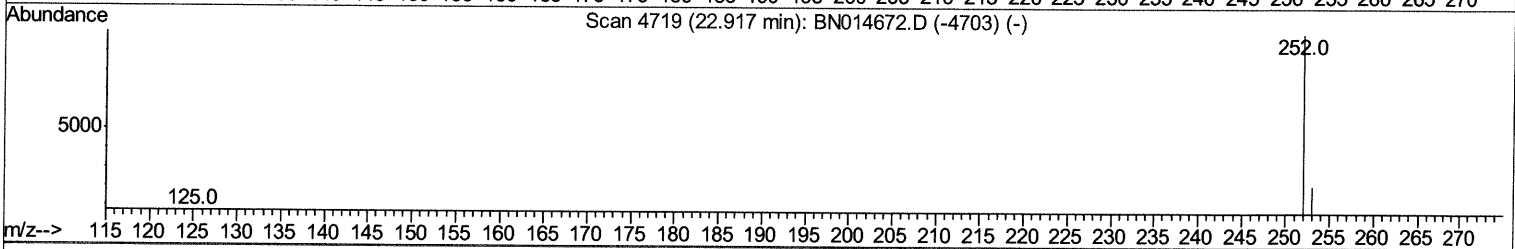
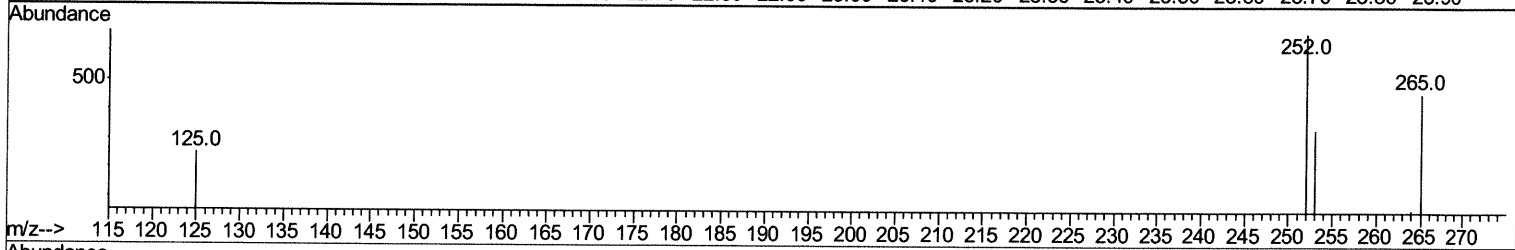
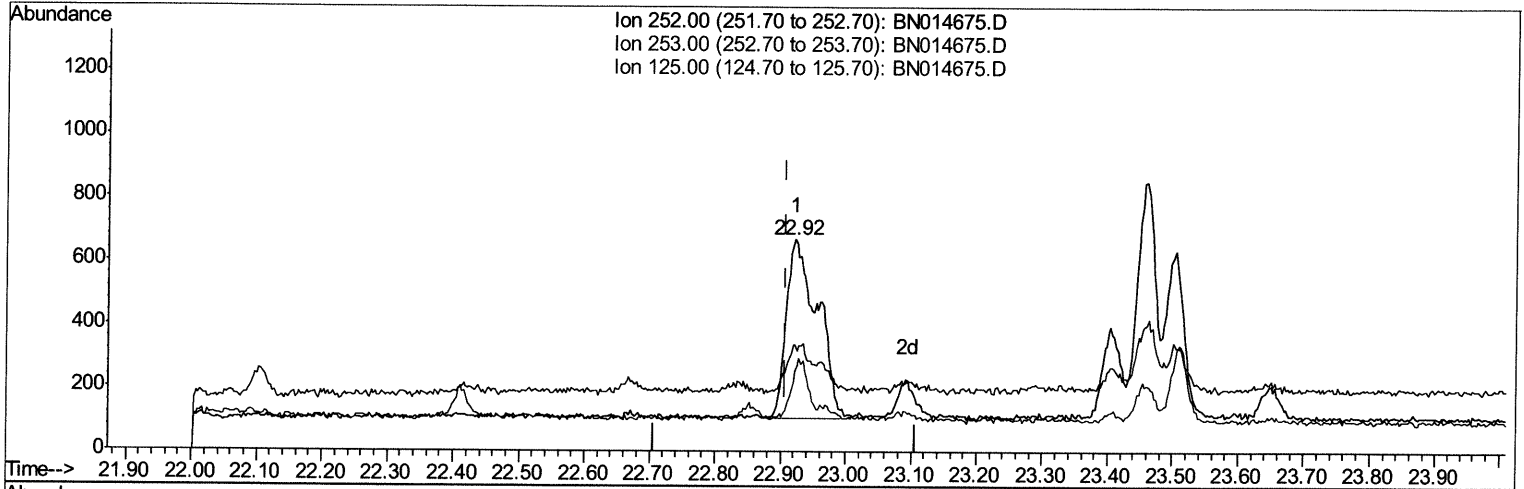
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051921\
 Data File : BN014675.D
 Acq On : 19 May 2021 17:10
 Operator : CG/JU
 Sample : M2445-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG1Z3

Manual Integrations
 APPROVED

mohammad
 5/20/2021 11:34:27 AM

Quant Time: May 20 01:51:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 15:50:11 2021
 Response via : Initial Calibration



TIC: BN014675.D

(24) Benzo(b)fluoranthene
 22.922min (+0.015) 0.10ng/ul
 response 1895

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	50.15
125.00	9.70	37.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

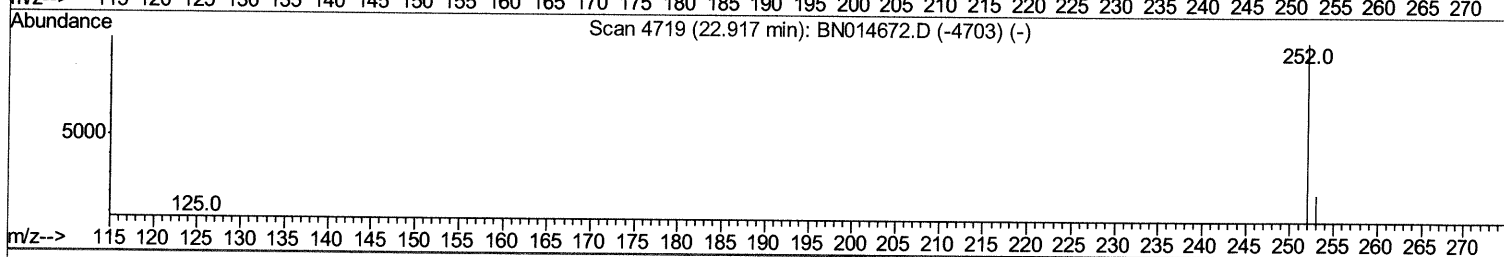
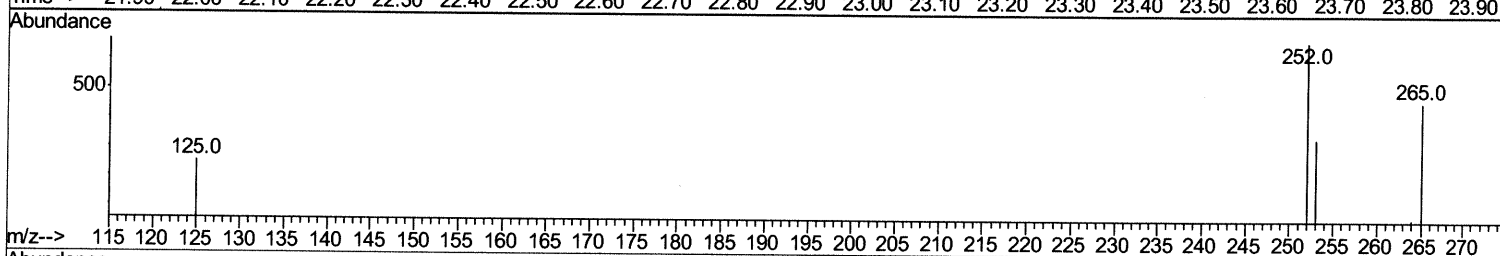
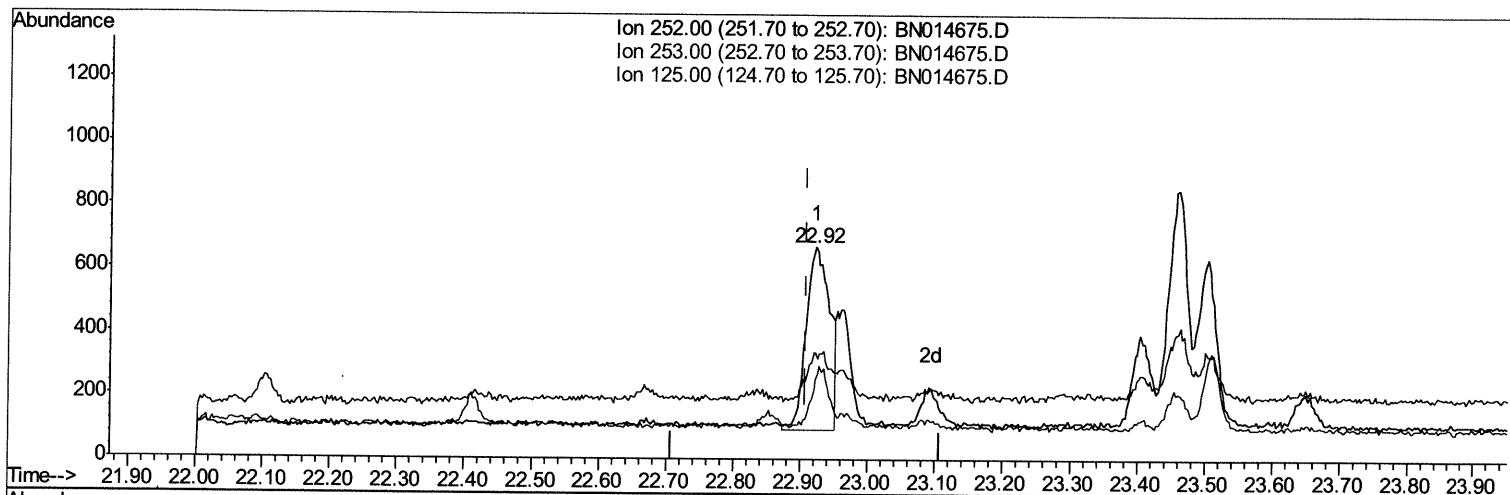
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051921\
 Data File : BN014675.D
 Acq On : 19 May 2021 17:10
 Operator : CG/JU
 Sample : M2445-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG1Z3

Manual Integrations
 APPROVED

mohammad
 5/20/2021 11:34:27 AM

Quant Time: May 20 01:51:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 15:50:11 2021
 Response via : Initial Calibration



TIC: BN014675.D

(24) Benzo(b)fluoranthene

22.922min (+0.015) 0.08ng/ul m 05/21/20

response 1398

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	50.15
125.00	9.70	37.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

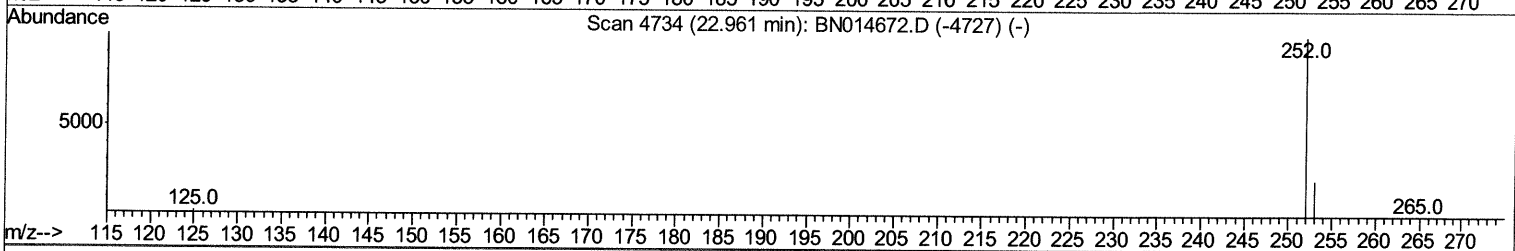
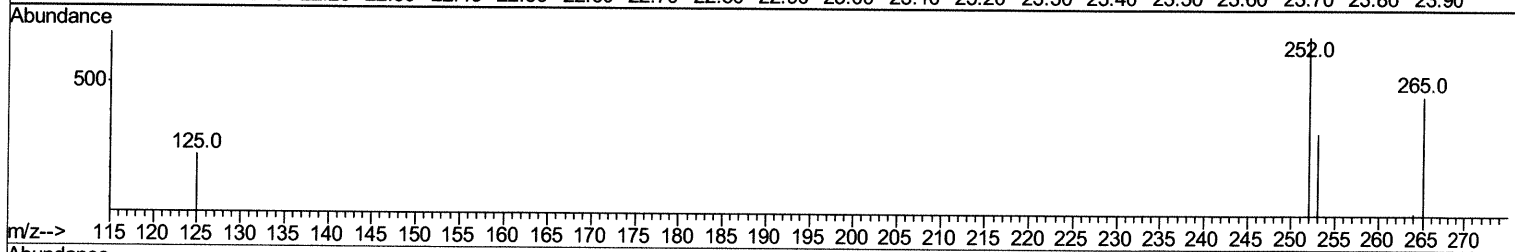
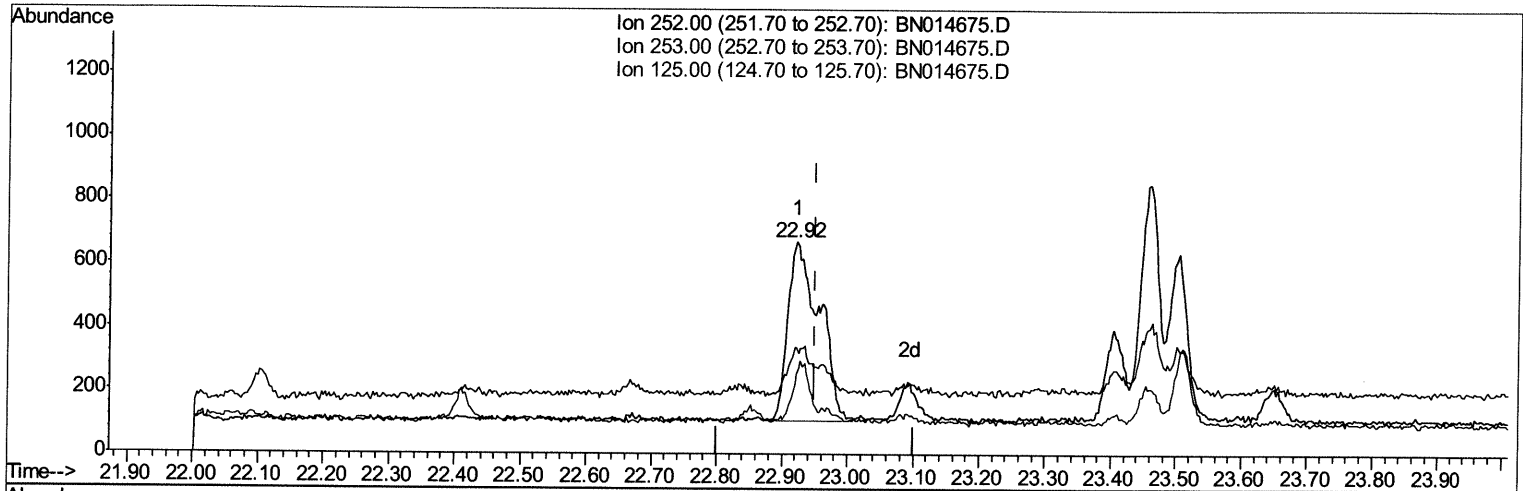
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051921\
Data File : BN014675.D
Acq On : 19 May 2021 17:10
Operator : CG/JU
Sample : M2445-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG1Z3

Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:27 AM

Quant Time: May 20 02:13:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration



TIC: BN014675.D

(25) Benzo(k)fluoranthene

22.922min (-0.029) 0.10ng/ul

response 1895

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	50.15#
125.00	8.60	37.43#
0.00	0.00	0.00

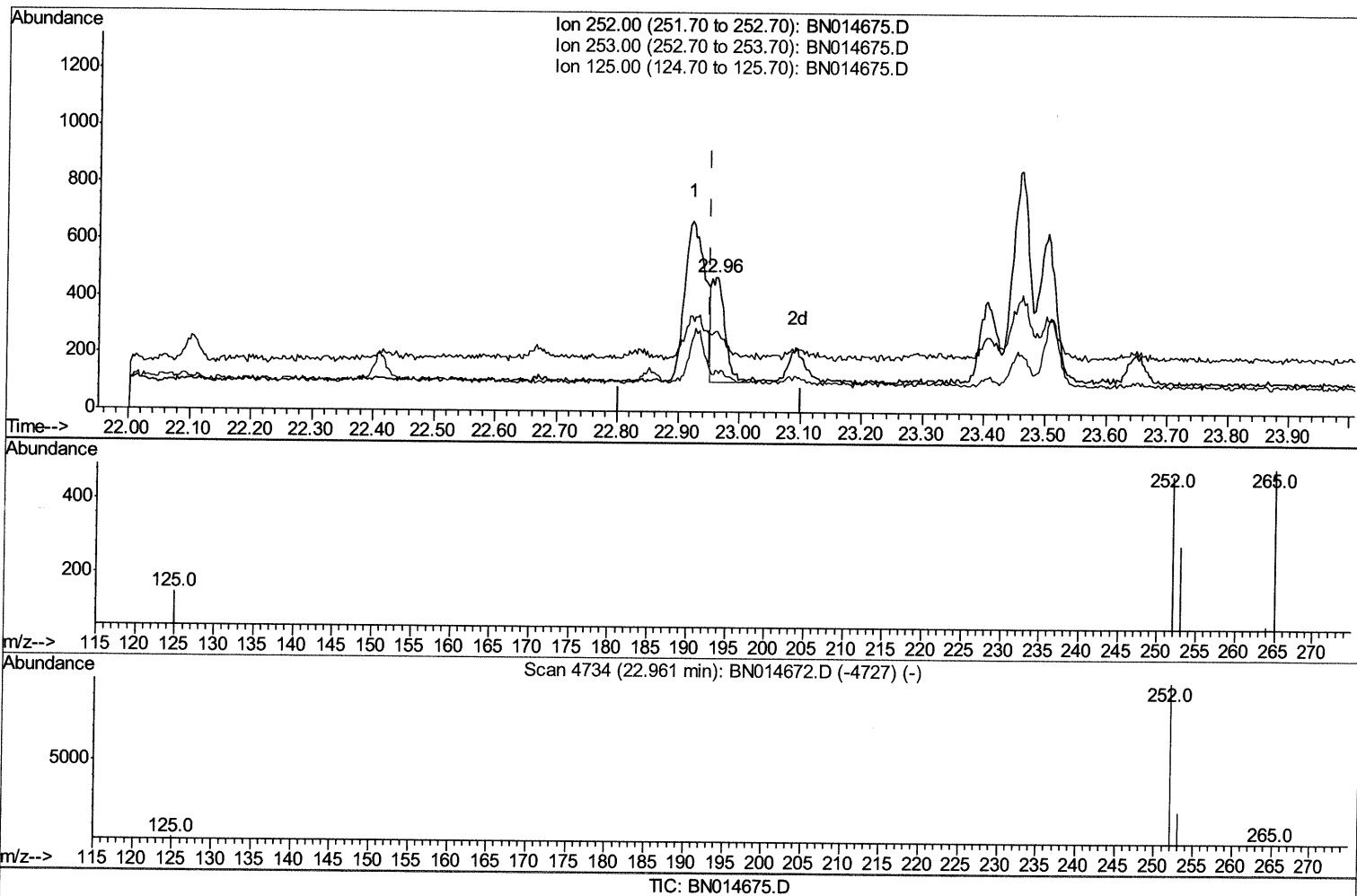
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051921\
Data File : BN014675.D
Acq On : 19 May 2021 17:10
Operator : CG/JU
Sample : M2445-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG1Z3

Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:27 AM

Quant Time: May 20 02:13:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.963min (+0.012) 0.03ng/ul m 05/21/21 JU

response 532

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	60.04#
125.00	8.60	30.44#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051921\
 Data File : BN014675.D
 Acq On : 19 May 2021 17:10
 Operator : CG/JU
 Sample : M2445-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	630	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	2185	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1766	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	3884m >	0.40	ng/ul >	0.00
17) Chrysene-d12	21.33	240	4432	0.40	ng/ul	0.00
23) Perylene-d12	23.60	264	4225	0.40	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	926	1.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	1261	0.33	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	4789	0.43	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.57	128	9023	1.421	ng/ul#	91
7) 2-Methylnaphthalene	12.19	142	2938	0.644	ng/ul	97
8) 1-Methylnaphthalene	12.41	142	15068	3.416	ng/ul	100
10) Acenaphthylene	14.10	152	1113	0.174	ng/ul#	69
11) Acenaphthene	14.44	153	92391	15.191	ng/ul	98
12) Fluorene	15.43	166	53901	7.214	ng/ul#	98
15) Phenanthrene	17.17	178	74544	6.168	ng/ul	97
16) Anthracene	17.26	178	18639	1.979	ng/ul	95
19) Fluoranthene	19.20	202	61621	4.475	ng/ul	97
20) Pyrene	19.56	202	46219	3.314	ng/ul	99
21) Benzo(a)anthracene	21.31	228	3596	0.257	ng/ul	97
22) Chrysene	21.37	228	2806m }	0.175	ng/ul }	0.5/21/21 JU
24) Benzo(b)fluoranthene	22.92	252	1398m }	0.075	ng/ul }	
25) Benzo(k)fluoranthene	22.96	252	532m }	0.027	ng/ul }	
26) Benzo(a)pyrene	23.50	252	957	0.067	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	25.90	276	544	0.027	ng/ul#	81
29) Benzo(a,h,i)perylene	26.59	276	491	0.028	ng/ul#	61

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