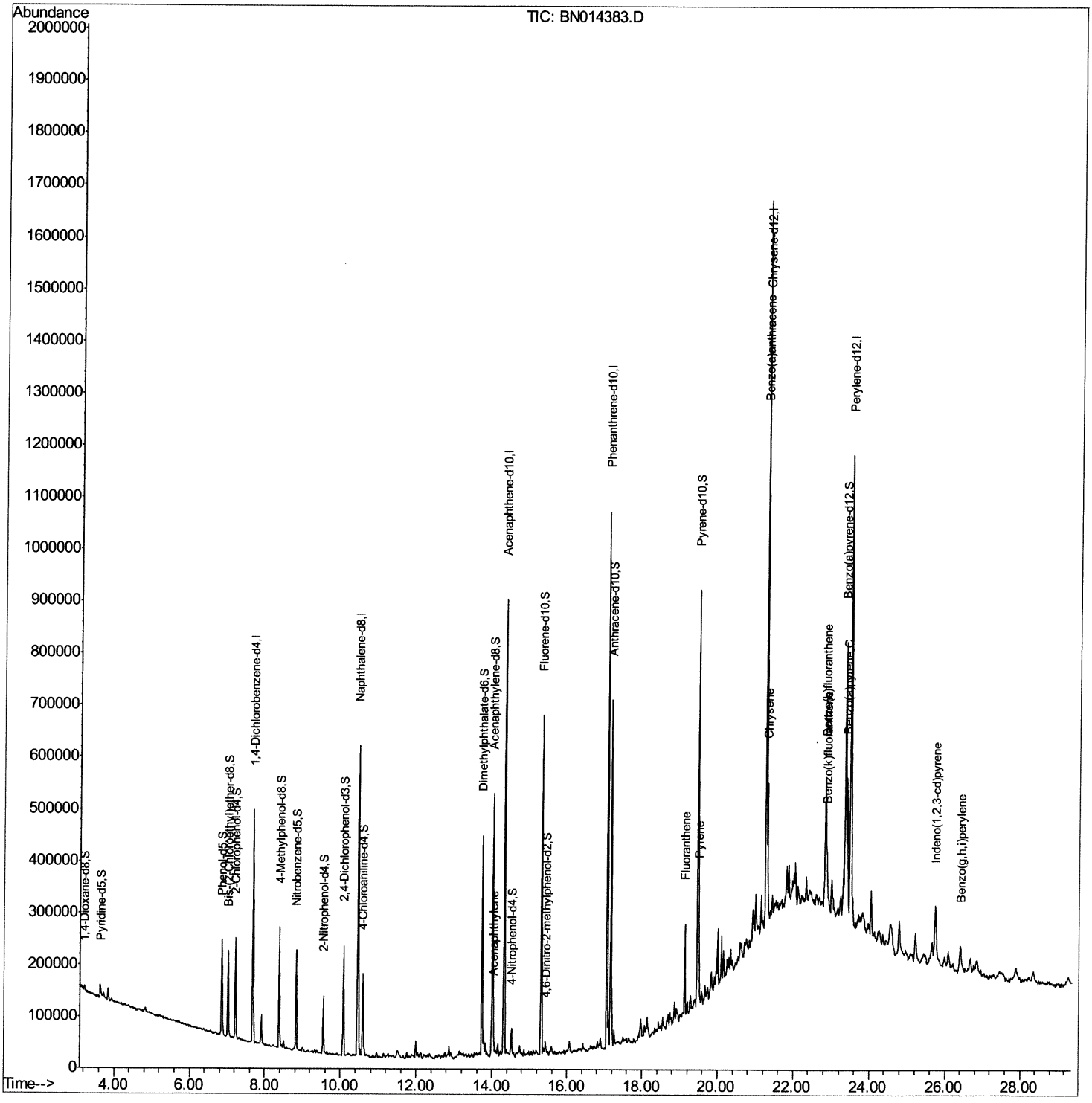
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042321\
Data File : BN014383.D
Acq On : 23 Apr 2021 18:39
Operator : CG/JU
Sample : M2065-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 24 01:19:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 23:19:59 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG561

Manual Integrations APPROVED
mohammad
4/26/2021 11:37:43 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042321\
Data File : BN014383.D
Acq On : 23 Apr 2021 18:39
Operator : CG/JU
Sample : M2065-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 24 01:14:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 23:19:59 2021
Response via : Initial Calibration

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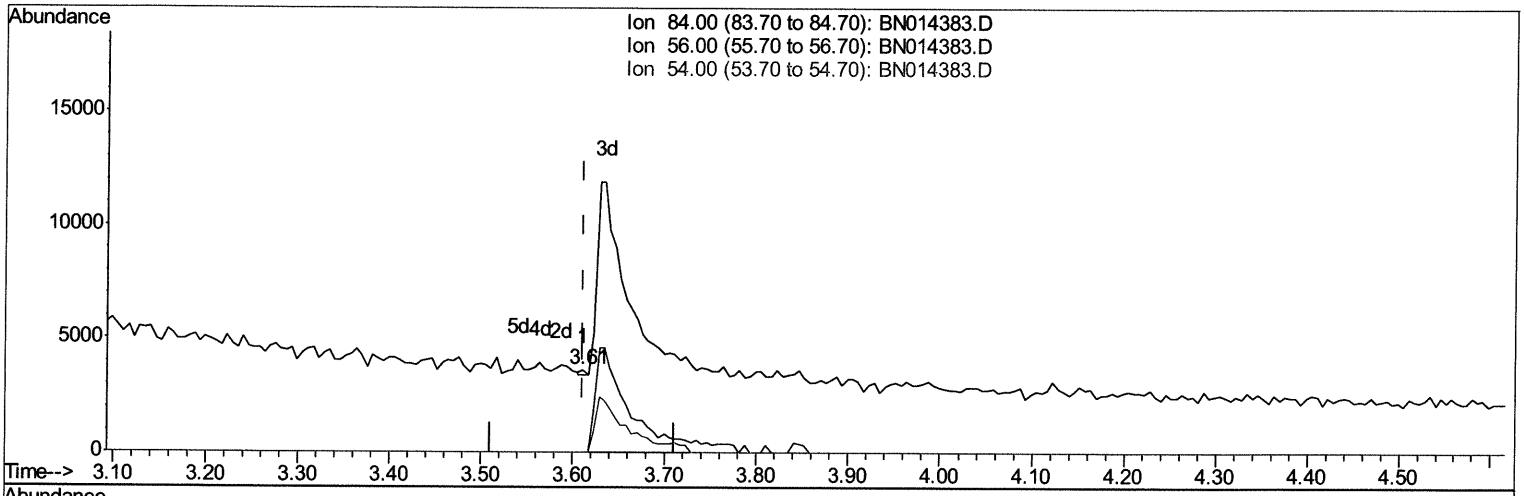

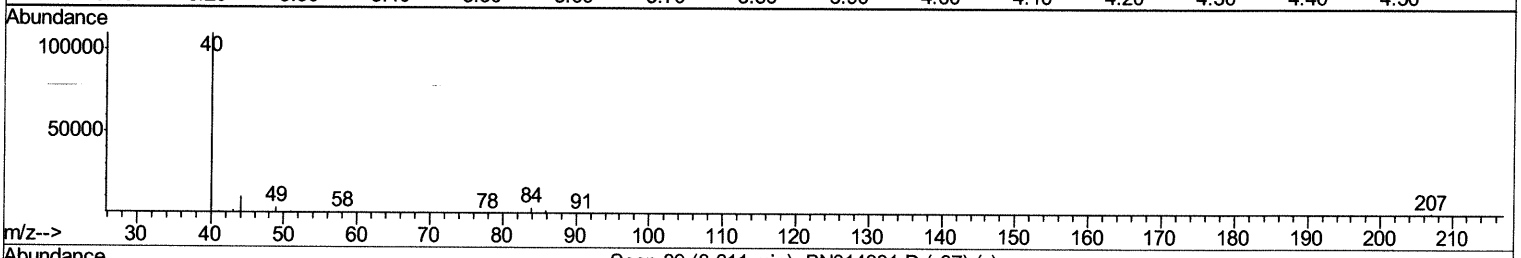

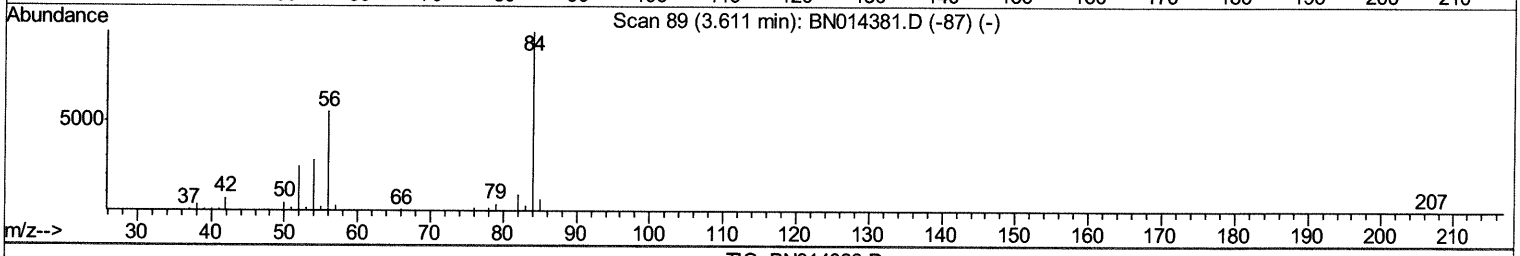

TIC: BN014383.D

(4) Pyridine-d5 (S)

3.611min (+0.000) 0.01ng/ul

response 86

Ion	Exp%	Act%
84.00	100	100
56.00	55.90	0.00#
54.00	27.50	0.00#
0.00	0.00	0.00

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mohammad
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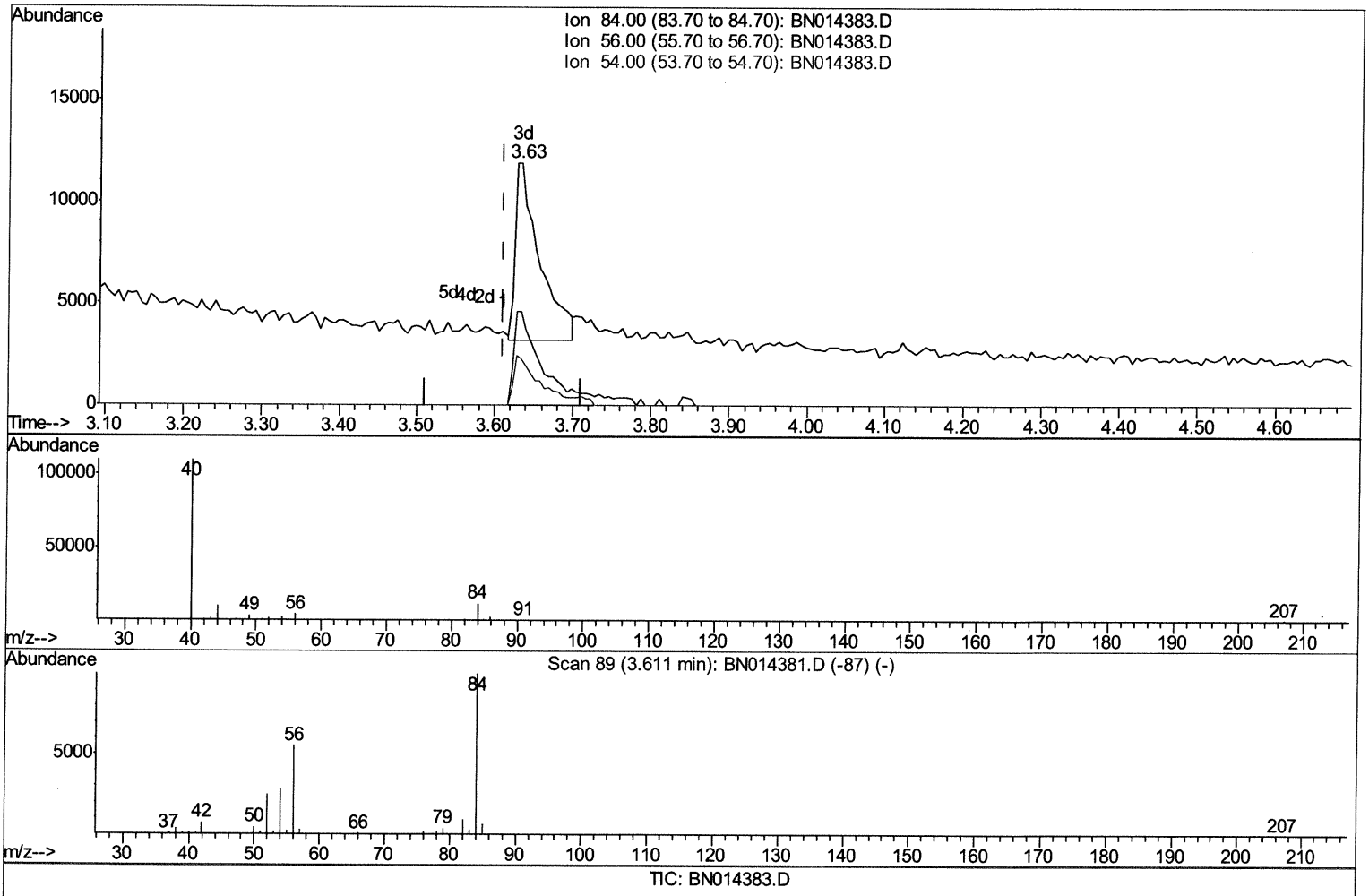

TIC: BN014383.D

(4) Pyridine-d5 (S)

3.634min (+0.024) 2.21ng/ul m 04/28/21 JU

response 18838

Ion	Exp%	Act%
84.00	100	100
56.00	55.90	38.72#
54.00	27.50	19.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042321\
Data File : BN014383.D
Acq On : 23 Apr 2021 18:39
Operator : CG/JU
Sample : M2065-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 24 01:16:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 23:19:59 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG561

Manual Integrations APPROVED
mohammad
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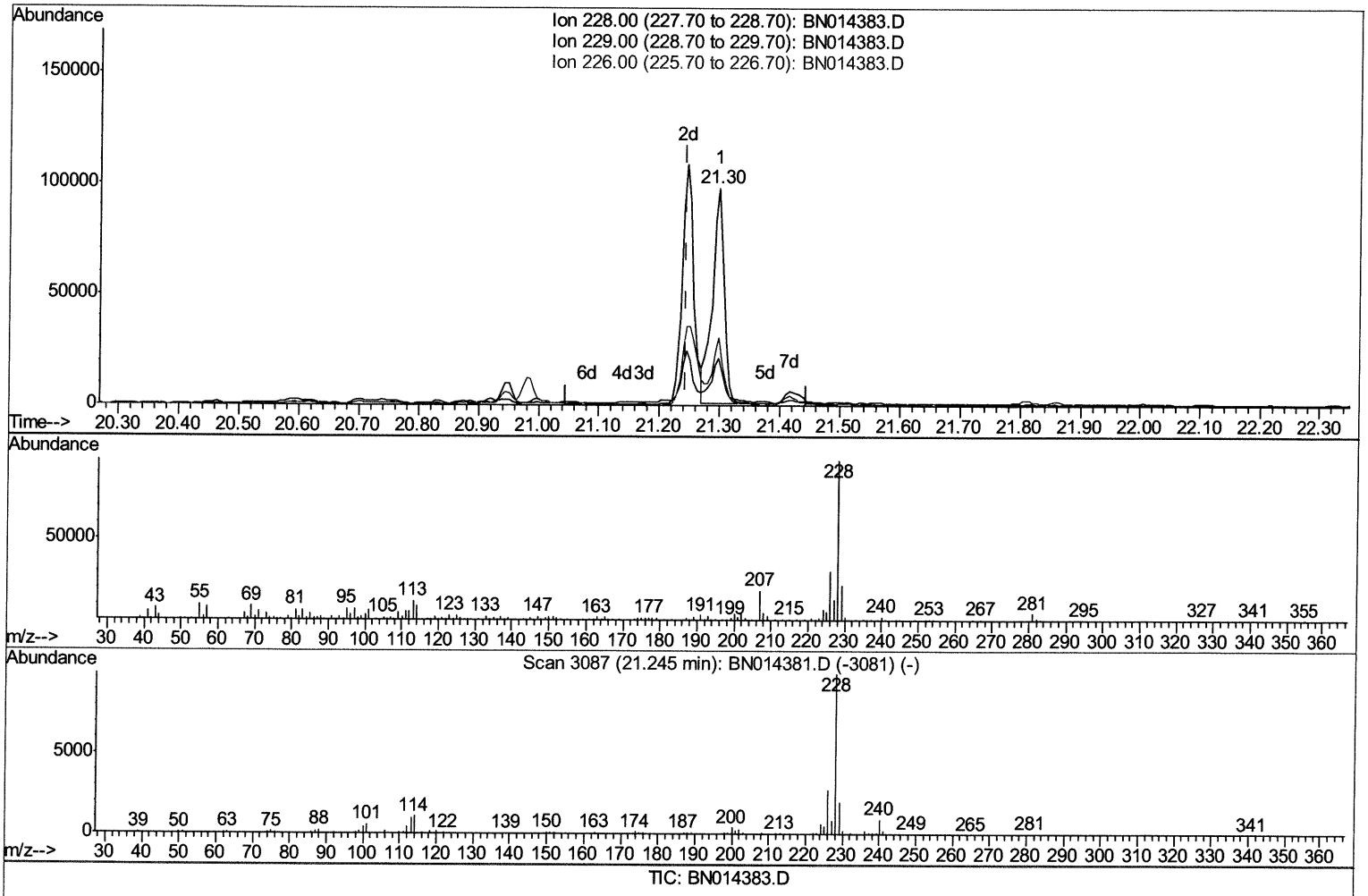

TIC: BN014383.D

(85) Benzo(a)anthracene

21.298min (+0.053) 3.40ng/ul

response 133851

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	21.92
226.00	27.30	31.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042321\
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Acq On : 23 Apr 2021 18:39
Operator : CG/JU
Sample : M2065-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 24 01:16:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
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QLast Update : Fri Apr 23 23:19:59 2021
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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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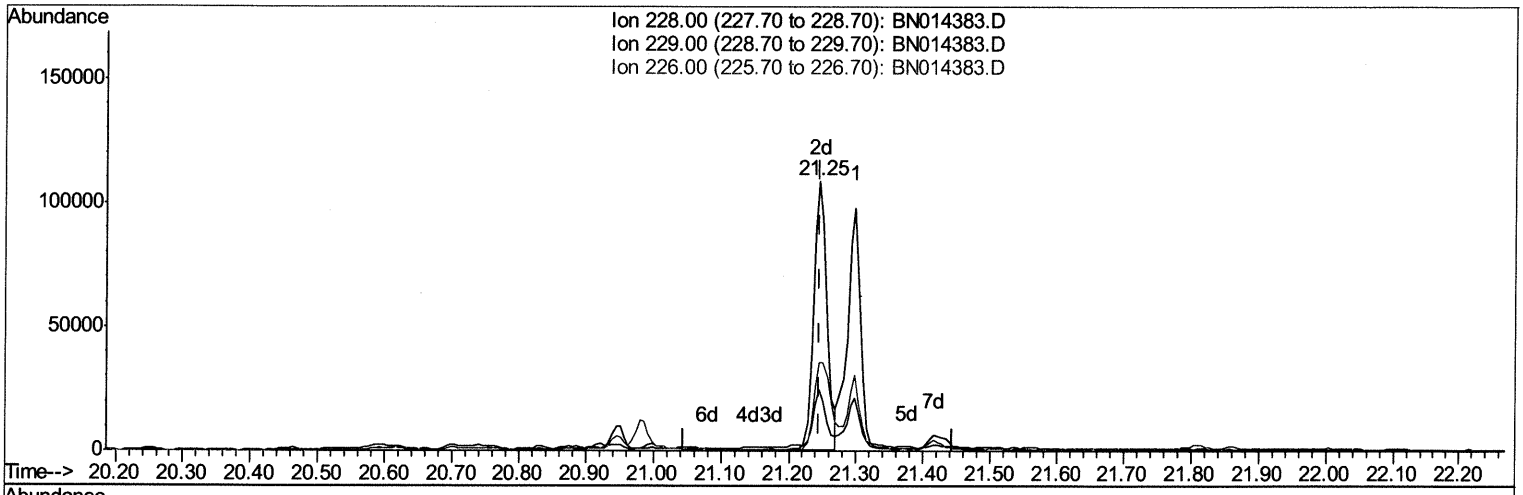

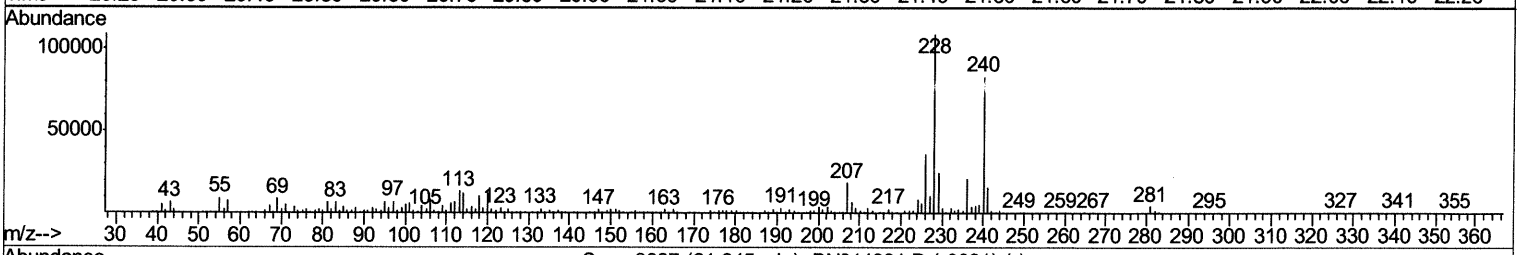

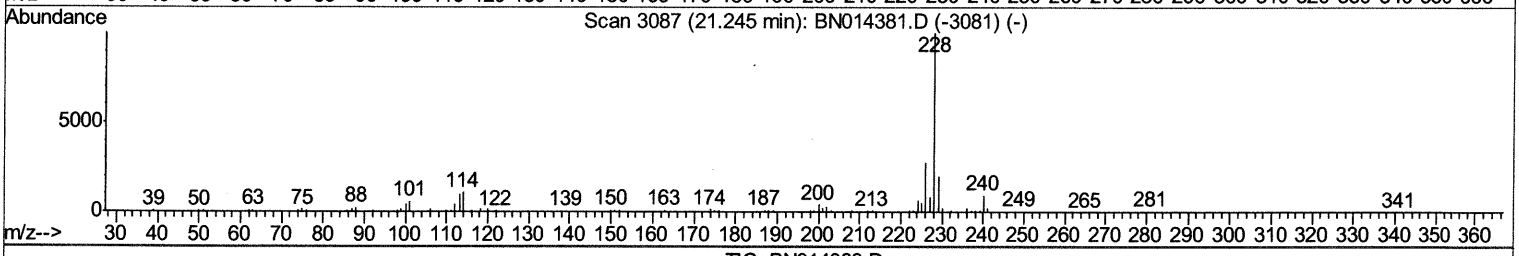

TIC: BN014383.D

(85) Benzo(a)anthracene

21.245min (+0.000) 3.76ng/ul m 04/28/21 JU

response 148032

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	22.92
226.00	27.30	32.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

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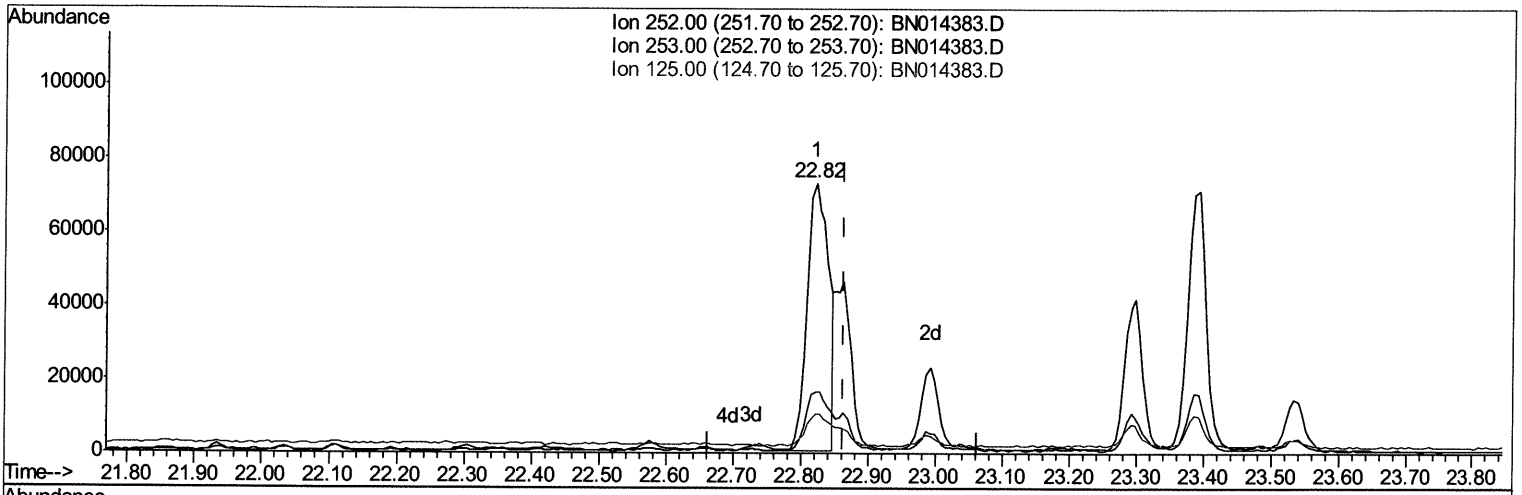
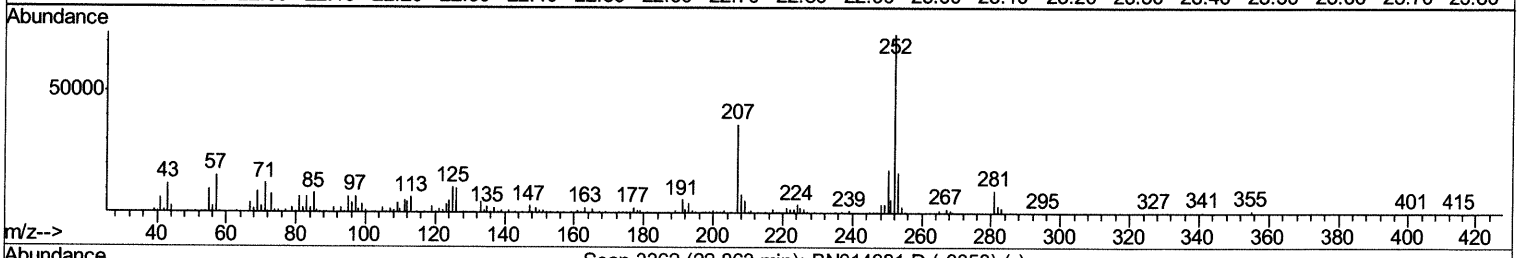
Data File : BN014383.D
Acq On : 23 Apr 2021 18:39
Operator : CG/JU
Sample : M2065-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

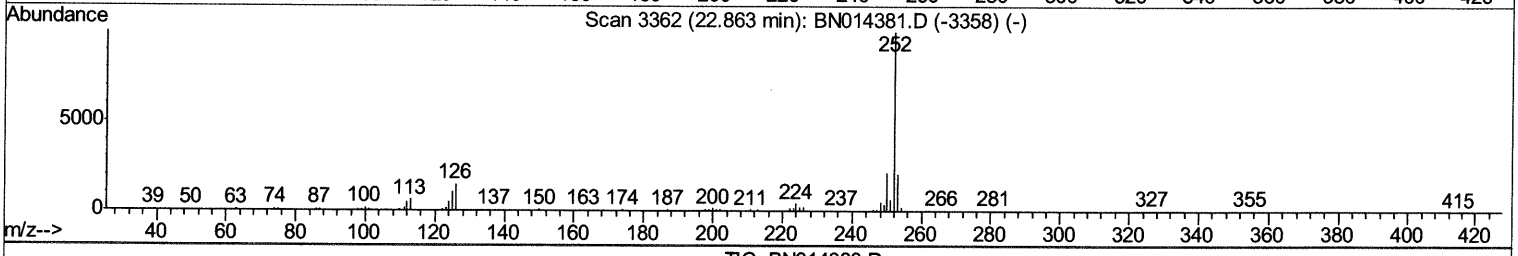
Quant Time: Apr 24 01:18:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 23:19:59 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG561

Manual Integrations APPROVED
mohammad
4/26/2021 11:37:43 AM







TIC: BN014383.D

(91) Benzo(k)fluoranthene

22.821min (-0.041) 3.96ng/ul

response 159643

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.61
125.00	10.30	14.61#
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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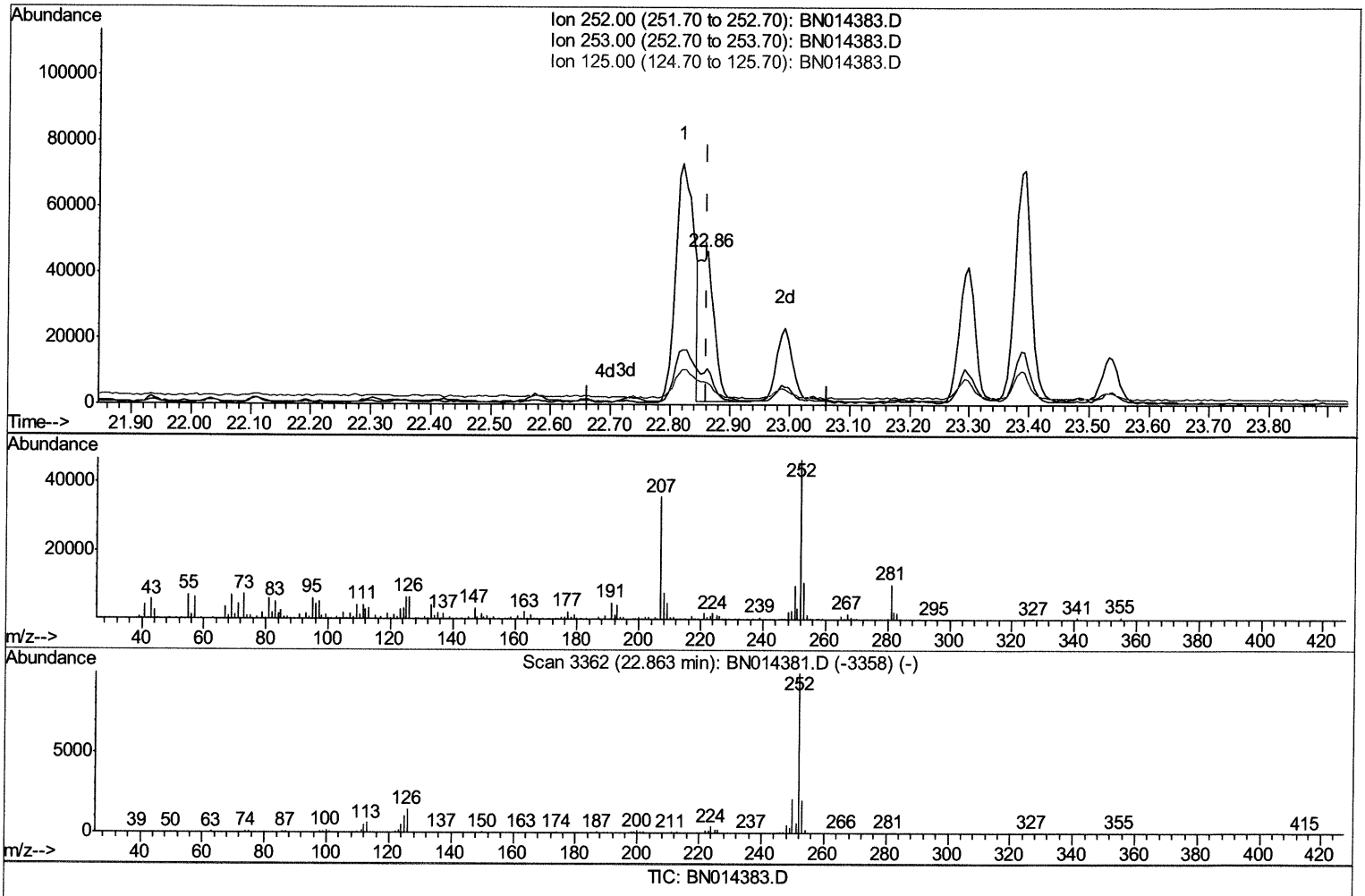

TIC: BN014383.D

(91) Benzo(k)fluoranthene

22.863min (+0.000) 1.88ng/ul m 04/28/21 JU

response 75504

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.71
125.00	10.30	14.30#
0.00	0.00	0.00

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Data File : BN014383.D
Acq On : 23 Apr 2021 18:39
Operator : CG/JU
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	122397	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	504137	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	286329	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	593871	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	608597	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	604613	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	5430	1.69	ng/uL	0.00
4) Pyridine-d5	3.63	84	18838m>	2.21	ng/ul>	0.02 04/28/21 JU
7) Phenol-d5	6.85	99	105693	10.33	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	75072	12.25	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	91373	11.35	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	84541	10.90	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	47544	13.05	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	35864	10.05	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	75828	9.87	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	86506	7.59	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	268435	12.94	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	342794	13.74	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	10696	2.66	ng/ul	0.00
60) Fluorene-d10	15.32	176	242384	13.22	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	3835	1.21	ng/ul	0.00
73) Anthracene-d10	17.16	188	353267	12.74	ng/ul	0.00
81) Pyrene-d10	19.46	212	385723	13.06	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	393358	12.26	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.04	152	37691	1.420	ng/ul	96
80) Fluoranthene	19.13	202	98381	2.635	ng/ul	99
82) Pyrene	19.49	202	111056	2.794	ng/ul	99
85) Benzo(a)anthracene	21.25	228	148032m>	3.764	ng/ul>	04/28/21 JU
87) Chrysene	21.30	228	135524	3.556	ng/ul	97
90) Benzo(b)fluoranthene	22.82	252	159643	3.947	ng/ul#	95
91) Benzo(k)fluoranthene	22.86	252	75504m>	1.875	ng/ul>	04/28/21 JU
93) Benzo(a)pyrene	23.39	252	132535	3.703	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	25.72	276	76130	1.605	ng/ul	98
96) Benzo(g,h,i)perylene	26.40	276	53637	1.399	ng/ul	99

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