

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Quantitation Report (QT Reviewed)

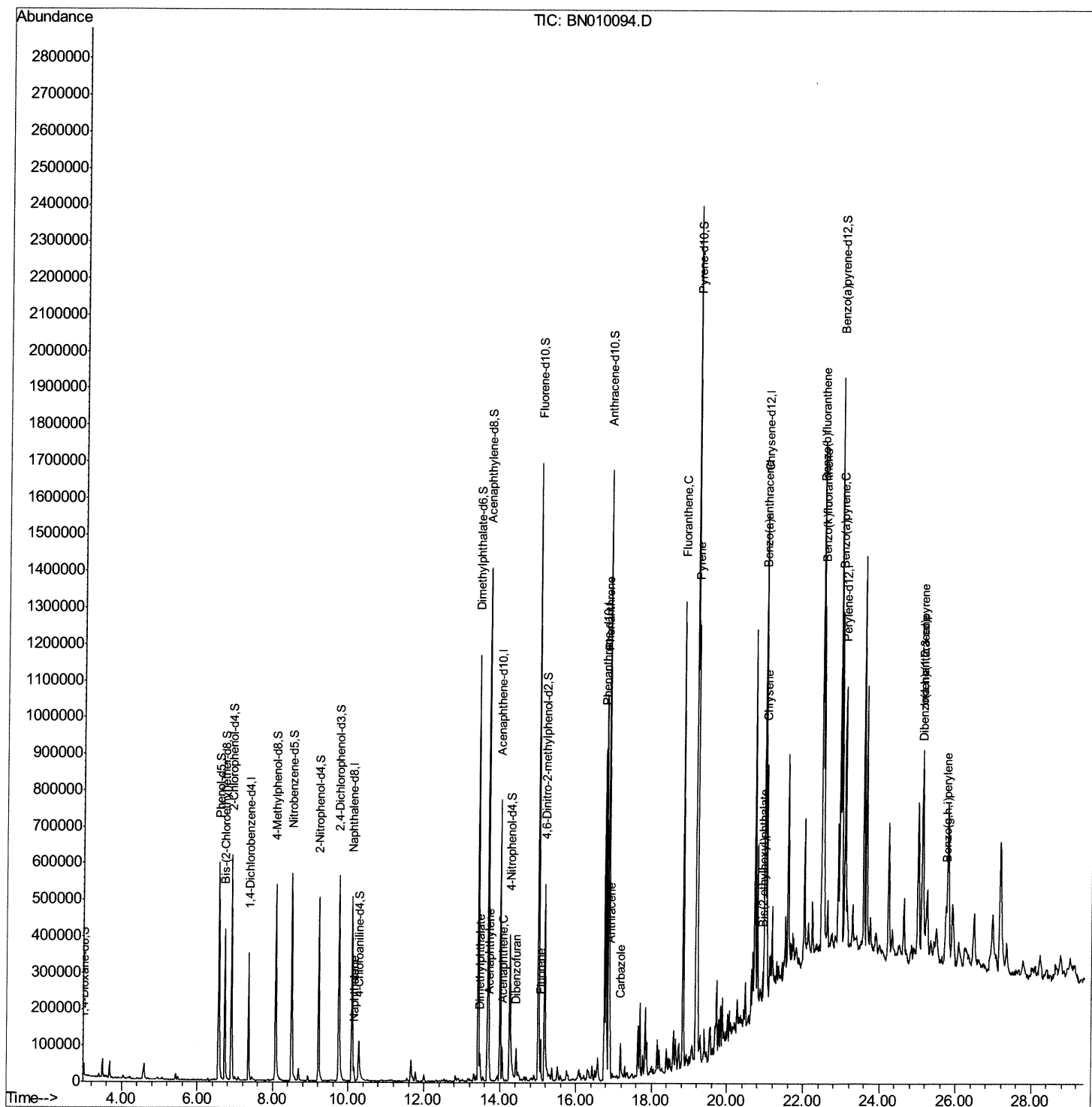
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y6

Manual Integrations
APPROVED

mohammad
3/5/2020 3:56:30 PM

Quant Time: Mar 05 08:03:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Quantitation Report (Qedit)

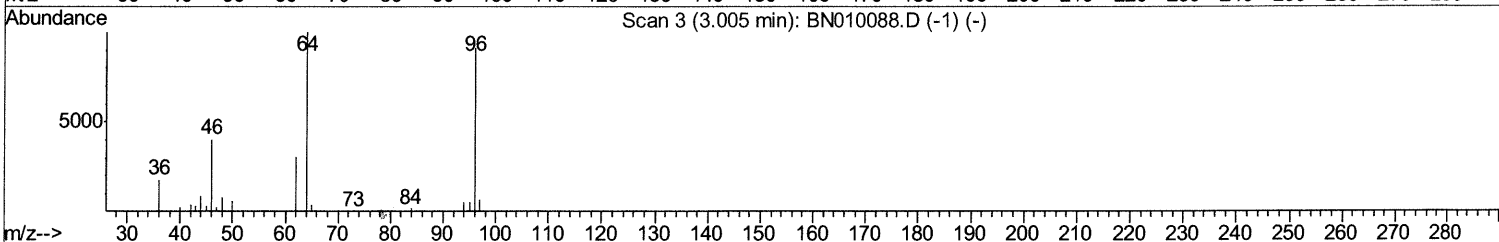
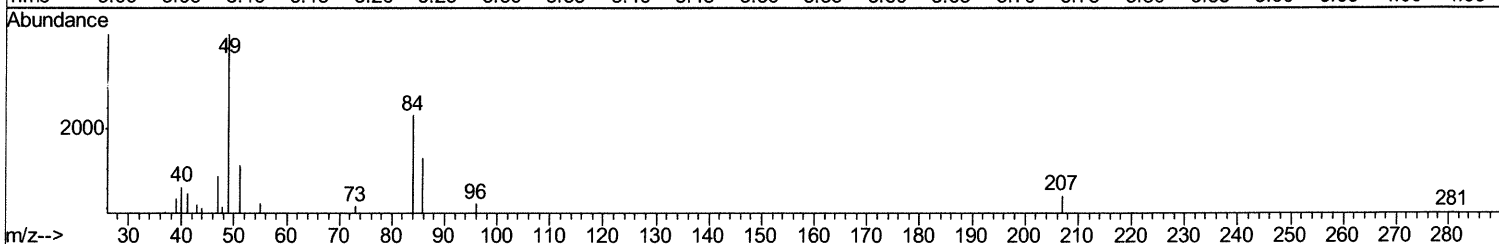
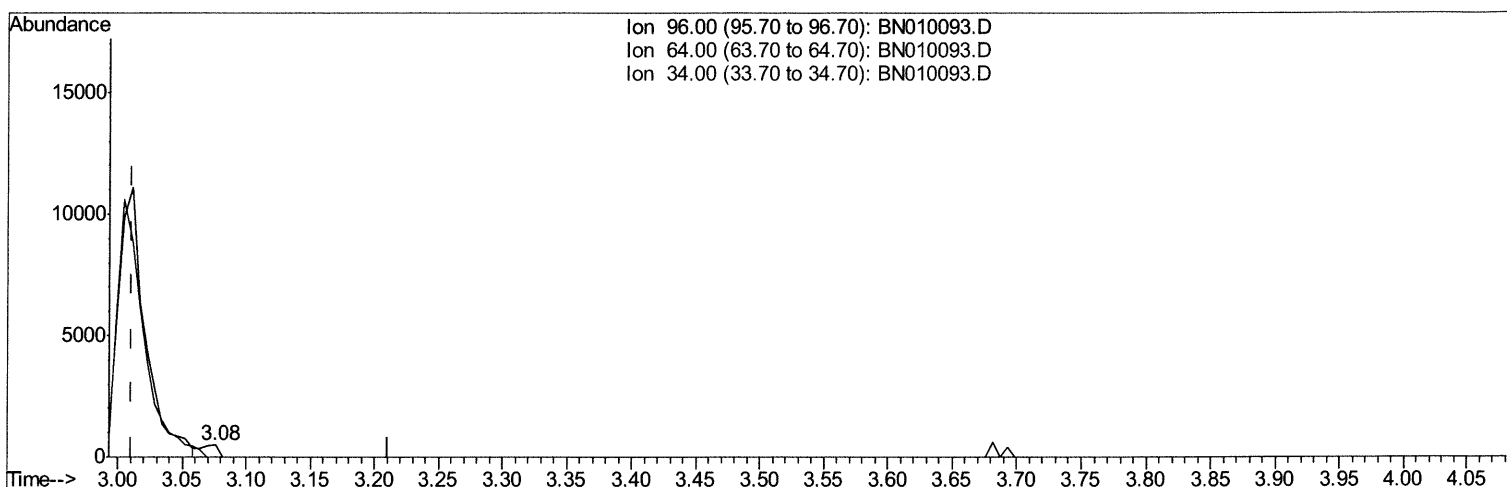
Data File : BN010093.D
Acq On : 05 Mar 2020 00:02
Operator : CG/JU
Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y6

Manual Integrations
APPROVED

mohammad
3/5/2020 3:56:30 PM

Quant Time: Mar 05 03:53:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration



TIC: BN010093.D

(3) 1,4-Dioxane-d8 (S)

3.075min (+0.065) 0.21ng/uL

response 465

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Quantitation Report (Qedit)

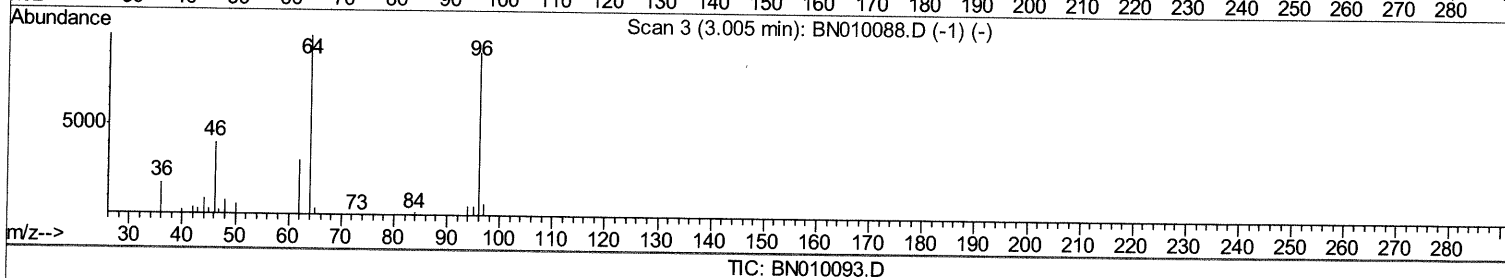
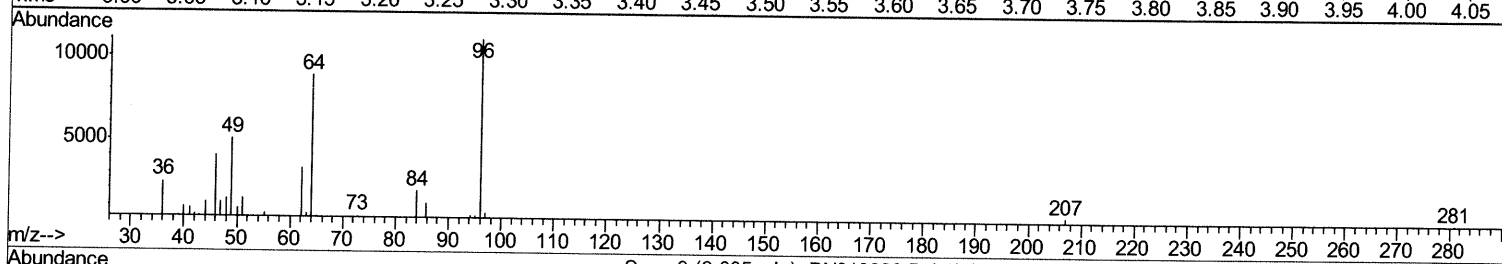
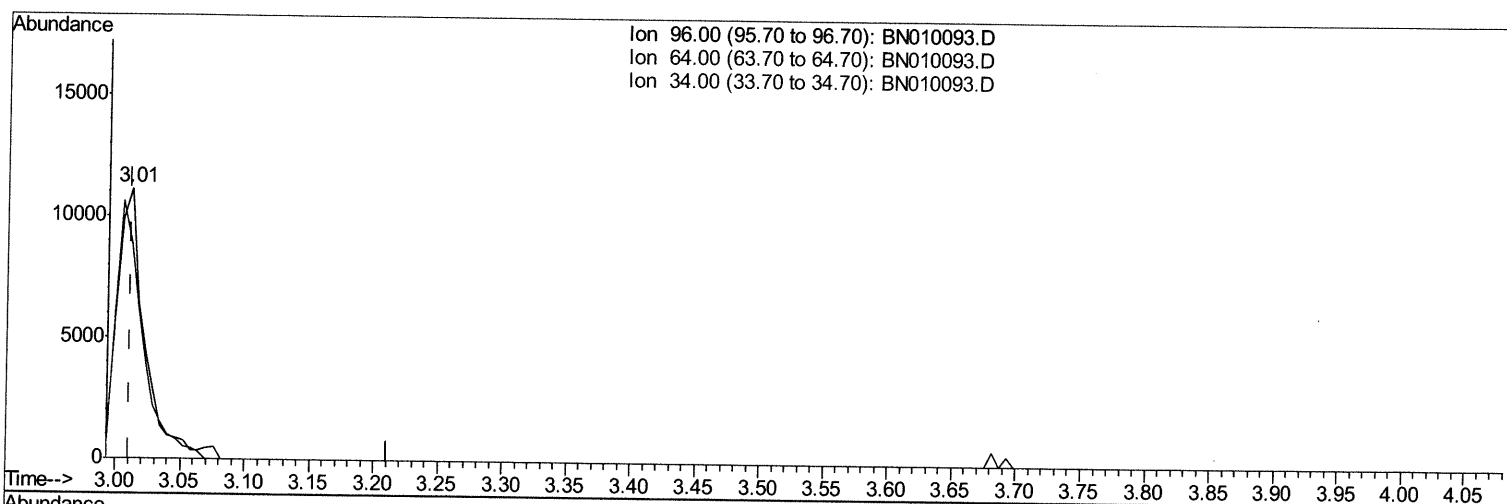
Data File : BN010093.D
Acq On : 05 Mar 2020 00:02
Operator : CG/JU
Sample : L1641-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Mar 05 03:53:05 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.011min (+0.000) 7.24ng/uL m *JU 03/05/20*

response 16217

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	80.01
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Quantitation Report (Qedit)

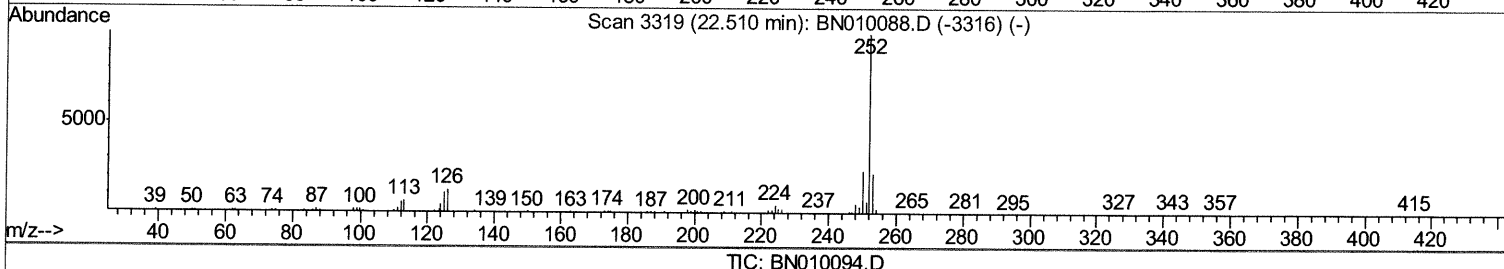
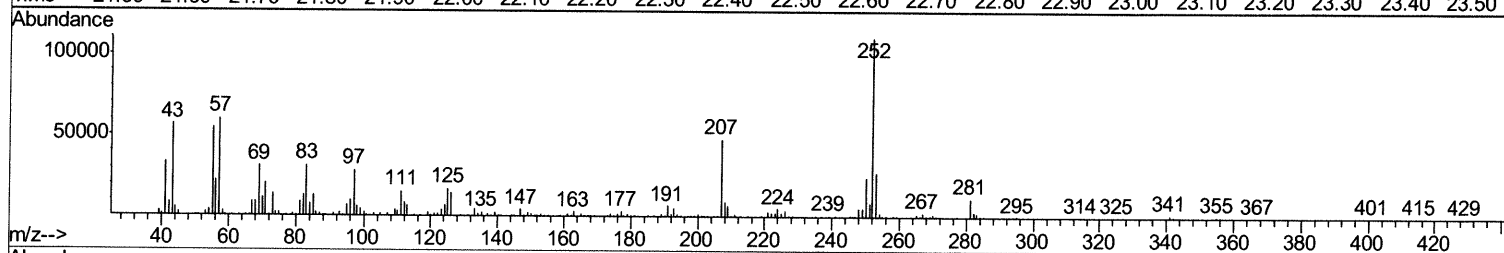
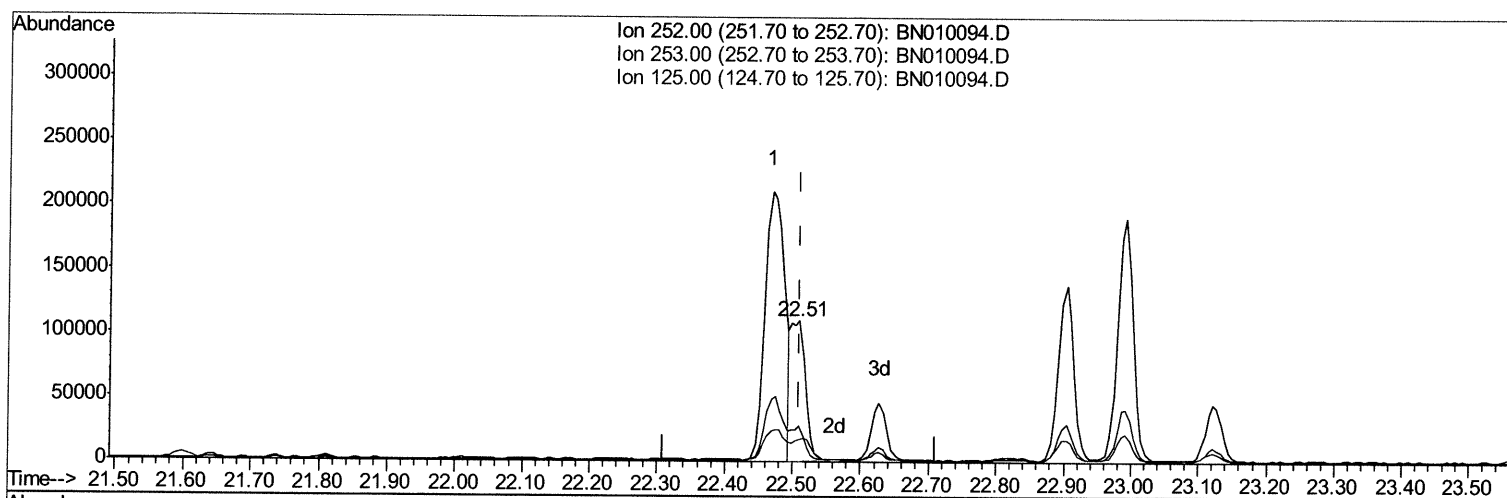
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y6

Manual Integrations
APPROVED

mohammad
3/5/2020 3:56:30 PM

Quant Time: Mar 05 03:53:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.510min (-0.000) 5.91ng/ul m *5.91ng/ul m*

response 168288

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.99
125.00	10.20	15.61#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
3/5/2020 3:56:30 PM

Quant Time: Mar 05 08:03:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	85334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	363361	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	240229	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	493435	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	420879	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	463908	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	13367m	6.44	ng/uL	0.00	Ju 03/05/20
5) Phenol-d5	6.56	99	292277	40.26	ng/ul	0.00	
7) Bis-(2-Chloroethyl) ether-d	6.72	67	199603	39.85	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.90	132	226870	41.52	ng/ul	0.00	
13) 4-Methylphenol-d8	8.08	113	184397	31.94	ng/ul	0.00	
19) Nitrobenzene-d5	8.50	128	114244	42.97	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.21	143	131650	45.27	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.75	165	219101	39.19	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.27	131	79438	12.65	ng/ul	0.00	
44) Dimethylphthalate-d6	13.43	166	719607	40.10	ng/ul	0.00	
47) Acenaphthylene-d8	13.69	160	879108	41.60	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.26	143	106151	32.39	ng/ul	0.00	
58) Fluorene-d10	15.01	176	636336	41.07	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.17	200	104469	34.08	ng/ul	0.00	
71) Anthracene-d10	16.86	188	864640	38.23	ng/ul	0.00	
79) Pyrene-d10	19.17	212	1013053	46.05	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.95	264	961993	41.52	ng/ul	0.00	

Target Compounds

					Qvalue	
28) Naphthalene	10.15	128	26590	1.357	ng/ul	97
45) Dimethylphthalate	13.47	163	40131	2.143	ng/ul	99
48) Acenaphthylene	13.72	152	27520	1.203	ng/ul	99
50) Acenaphthene	14.06	153	33506	2.137	ng/ul#	94
54) Dibenzofuran	14.41	168	34781	1.580	ng/ul	97
59) Fluorene	15.06	166	43487	2.354	ng/ul	94
70) Phenanthrene	16.80	178	560219	19.894	ng/ul	98
72) Anthracene	16.90	178	123406	4.287	ng/ul	98
75) Carbazole	17.18	167	51916	2.048	ng/ul#	95
77) Fluoranthene	18.84	202	755681	22.909	ng/ul	95
80) Pyrene	19.20	202	676376	22.291	ng/ul	96
83) Benzo(a)anthracene	20.97	228	368952	12.756	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.93	149	22308	1.171	ng/ul#	95
85) Chrysene	21.02	228	338399	11.884	ng/ul	98
88) Benzo(b)fluoranthene	22.47	252	418122	13.901	ng/ul	96
89) Benzo(k)fluoranthene	22.51	252	168288m	5.909	ng/ul	97
91) Benzo(a)pyrene	22.99	252	305405	11.289	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.12	276	210731	6.561	ng/ul	94
93) Dibenzo(a,h)anthracene	25.10	278	59191	2.154	ng/ul#	89
94) Benzo(g,h,i)perylene	25.73	276	157213	5.838	ng/ul	98

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

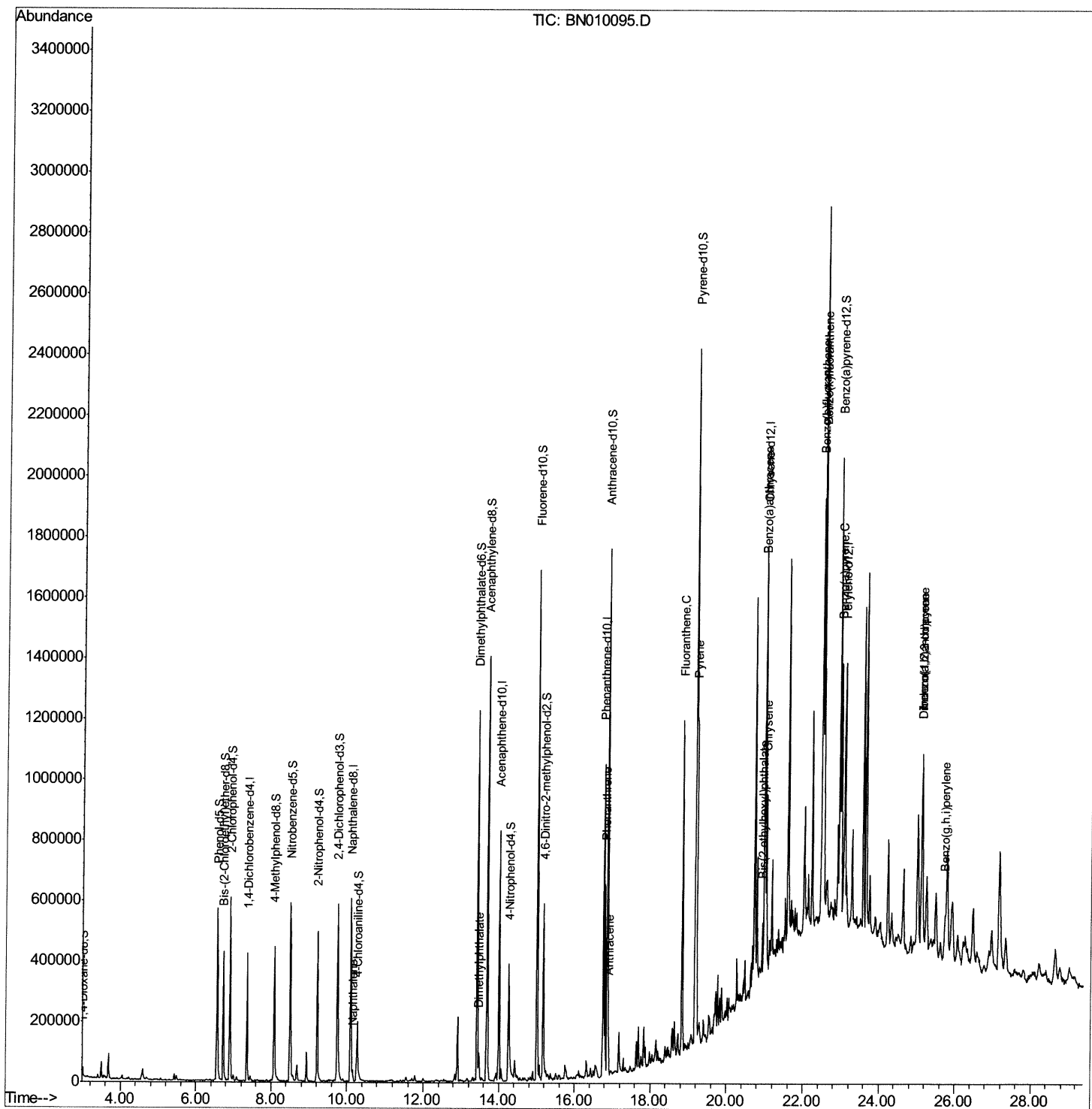
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Quantitation Report (QT Reviewed)
 Data File : BN010095.D
 Acq On : 05 Mar 2020 01:15
 Operator : CG/JU
 Sample : L1641-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y6

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:30 PM

Quant Time: Mar 05 08:09:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 01:55:10 2020
 Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Quantitation Report (Qedit)

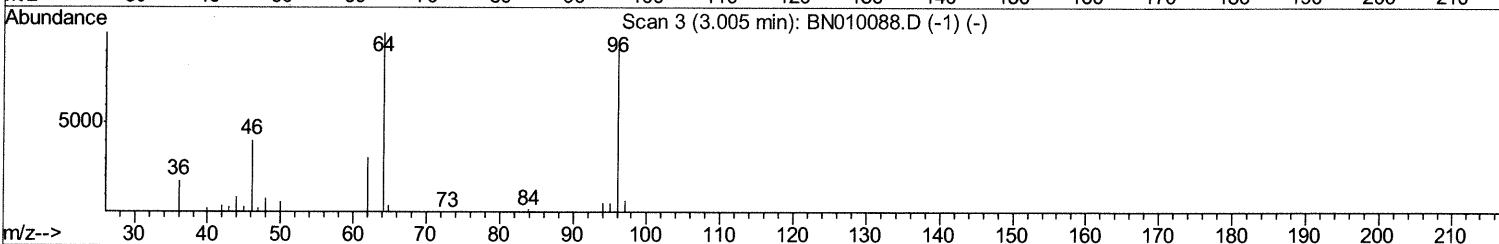
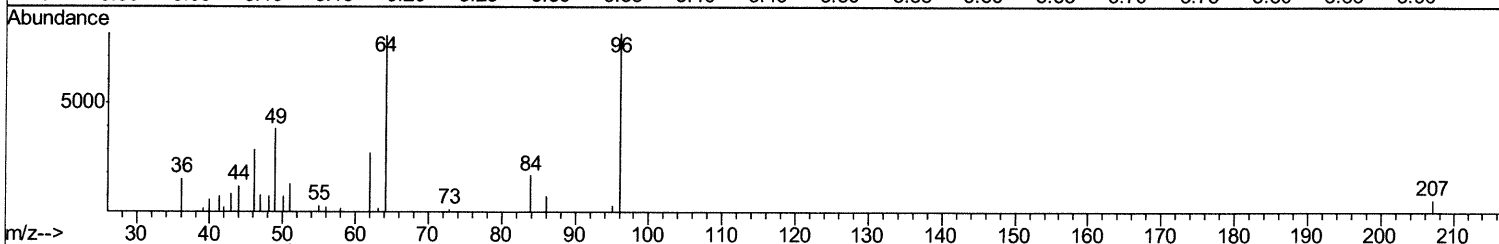
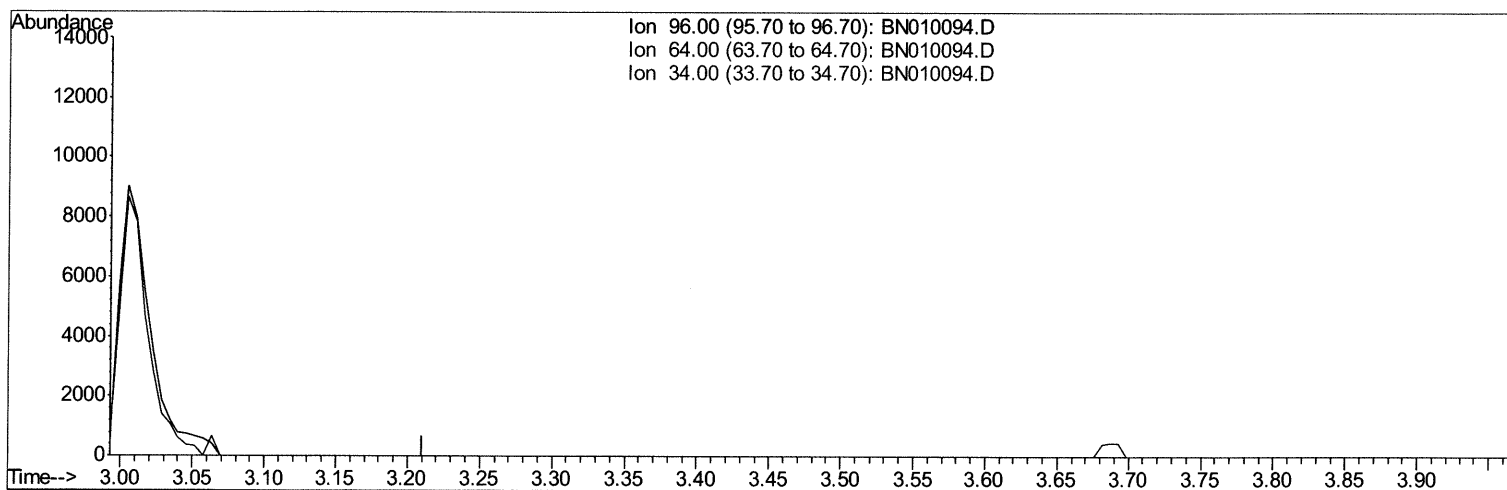
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y6

Manual Integrations
APPROVED

mohammad
3/5/2020 3:56:30 PM

Quant Time: Mar 05 03:53:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration



TIC: BN010094.D

(3) 1,4-Dioxane-d8 (S)

3.011min (-3.011) 0.00ng/uL

response 0

Ion	Exp%	Act%
96.00	100	0.00
64.00	93.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Quantitation Report (Qedit)

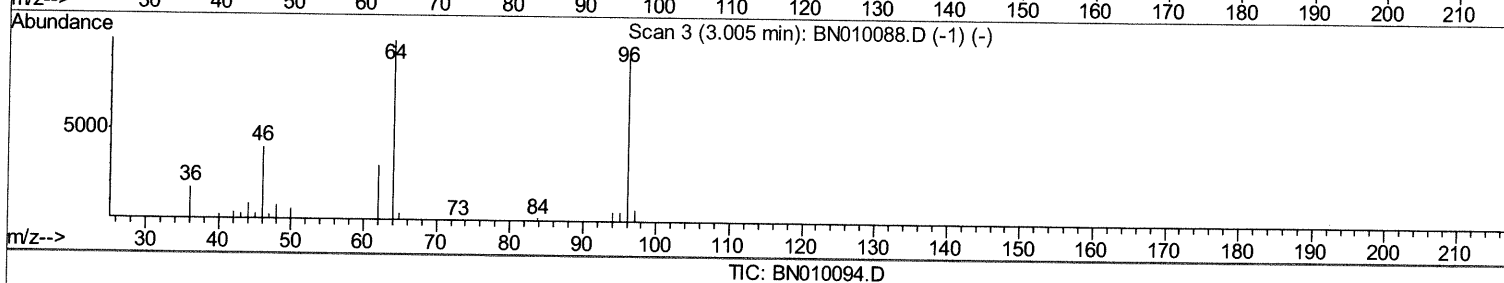
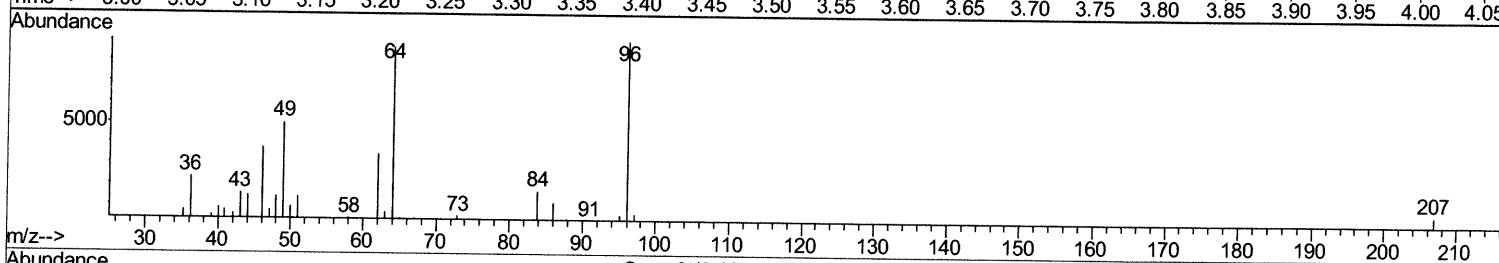
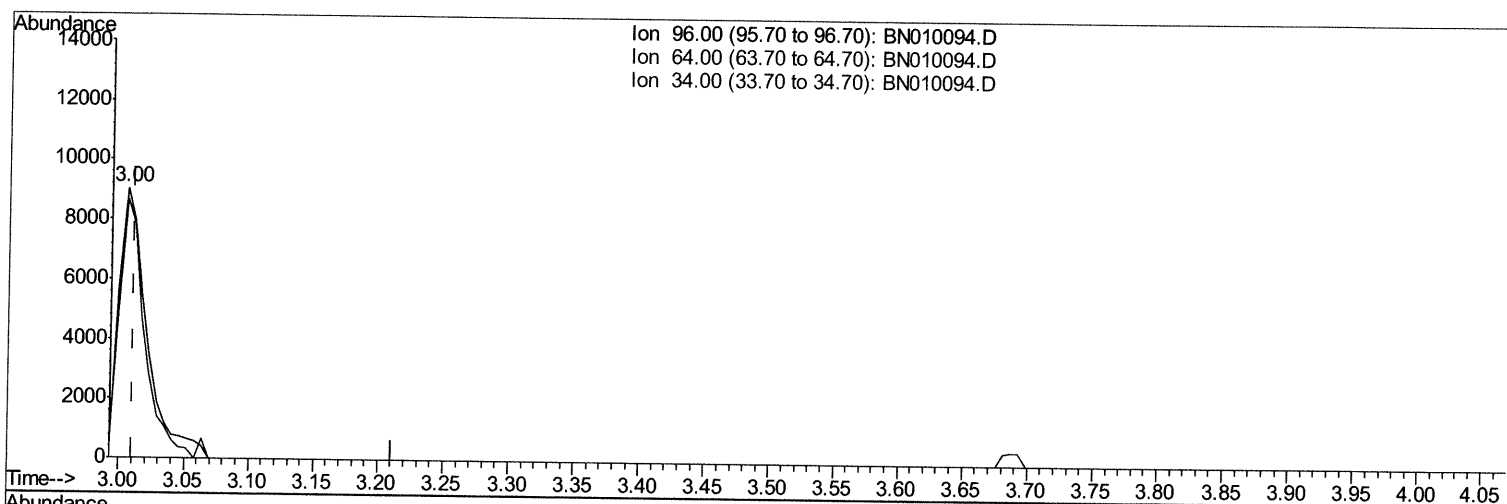
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y6

Manual Integrations
APPROVED

mohammad
3/5/2020 3:56:30 PM

Quant Time: Mar 05 03:53:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.005min (-0.006) 6.44ng/uL m *JU03/05/20*

response 13367

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	95.94
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Quantitation Report (Qedit)

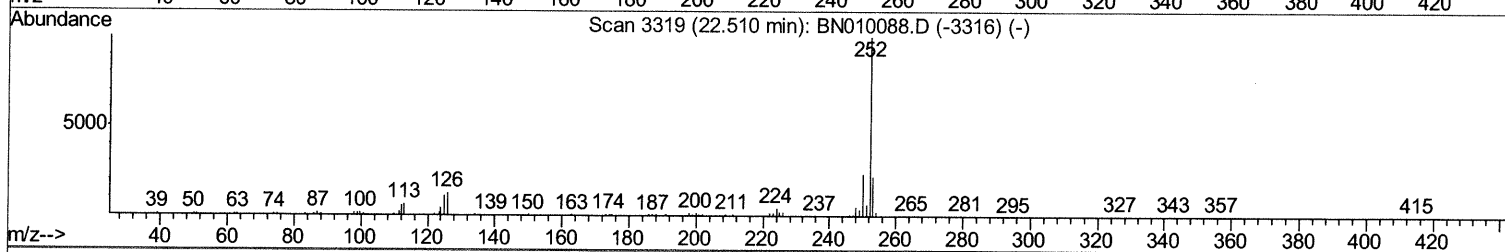
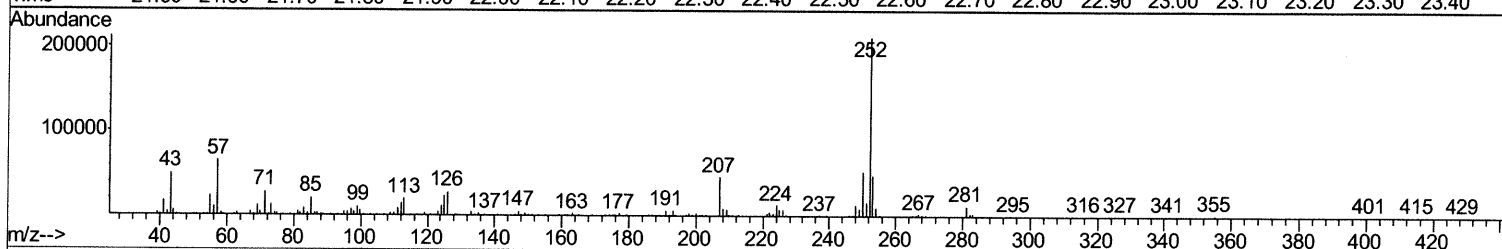
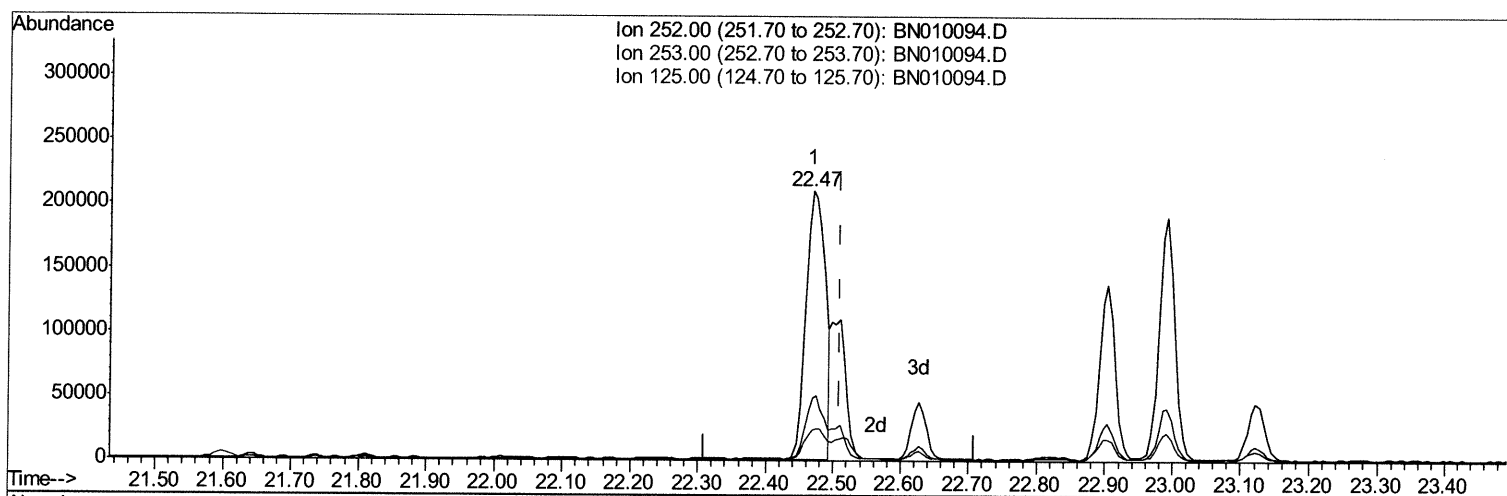
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Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
3/5/2020 3:56:30 PM

Quant Time: Mar 05 03:53:18 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration



TIC: BN010094.D

(89) Benzo(k)fluoranthene

22.468min (-0.041) 14.68ng/ul

response 418122

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.01
125.00	10.20	11.39
0.00	0.00	0.00