Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022221\
Data File : BP004850.D
Acq On : 22 Feb 2021 14:05
Operator : CG/JU
Sample : SSTD16005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 22 14:40:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP022221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 12:56:00 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160105

Manual Integrations APPROVED
mohammad
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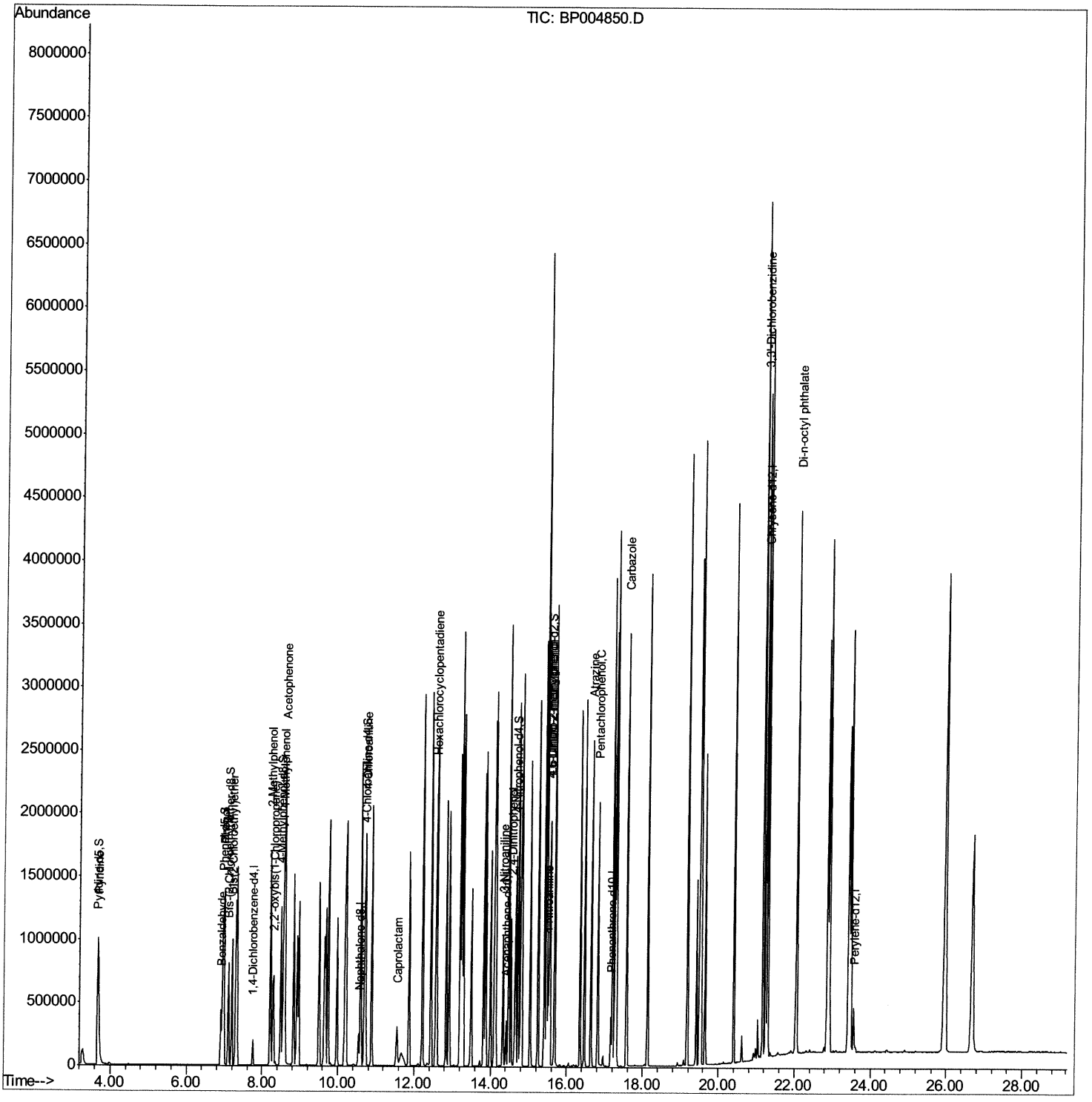

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022221\
Data File : BP004850.D
Acq On : 22 Feb 2021 14:05
Operator : CG/JU
Sample : SSTD16005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 22 14:35:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP022221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 12:56:00 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160105

Manual Integrations APPROVED
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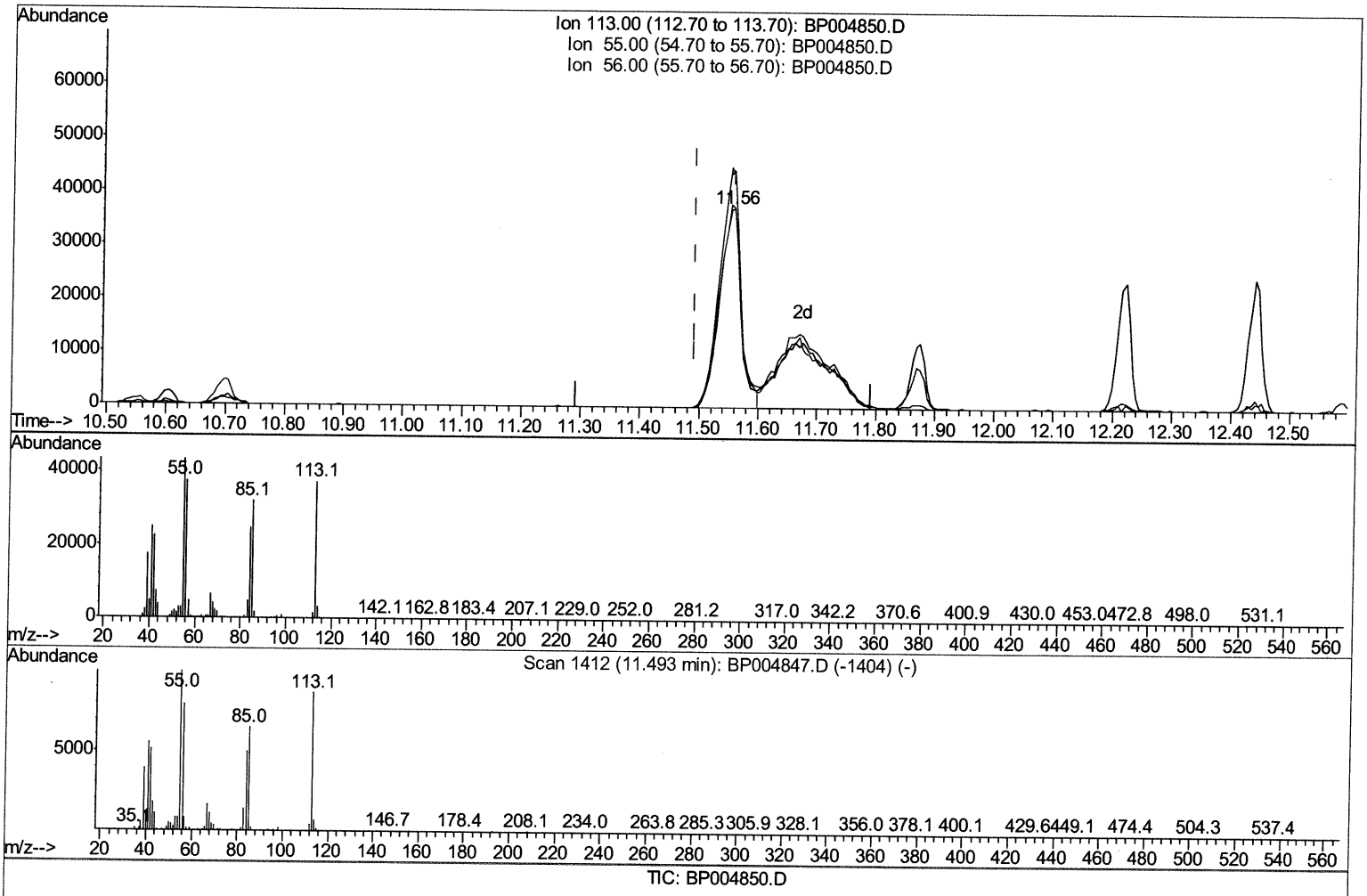

TIC: BP004850.D

(34) Caprolactam

11.557min (+0.065) 86.89ng/ul

response 95047

Ion	Exp%	Act%
113.00	100	100
55.00	115.10	116.67
56.00	91.50	100.34
0.00	0.00	0.00

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Manual Integrations APPROVED
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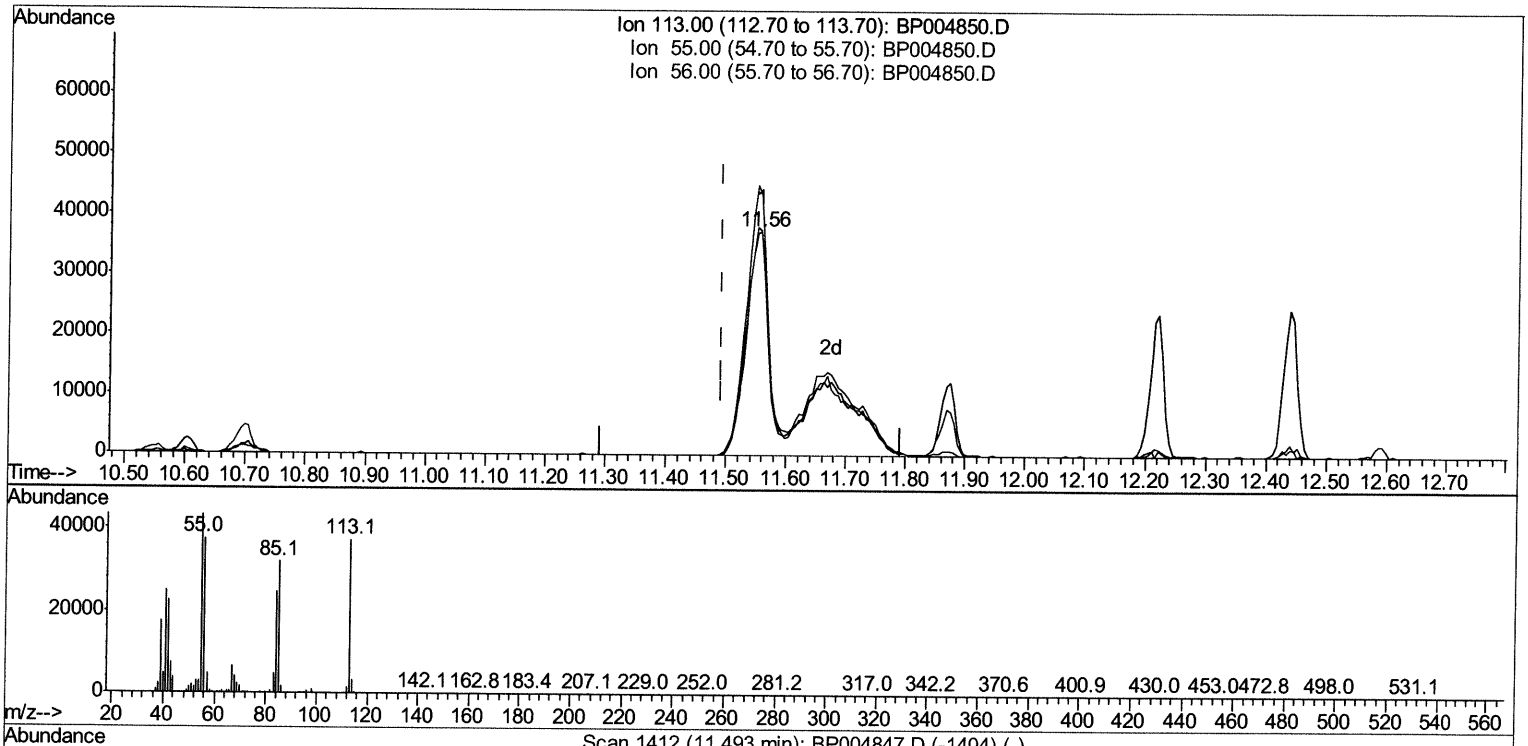

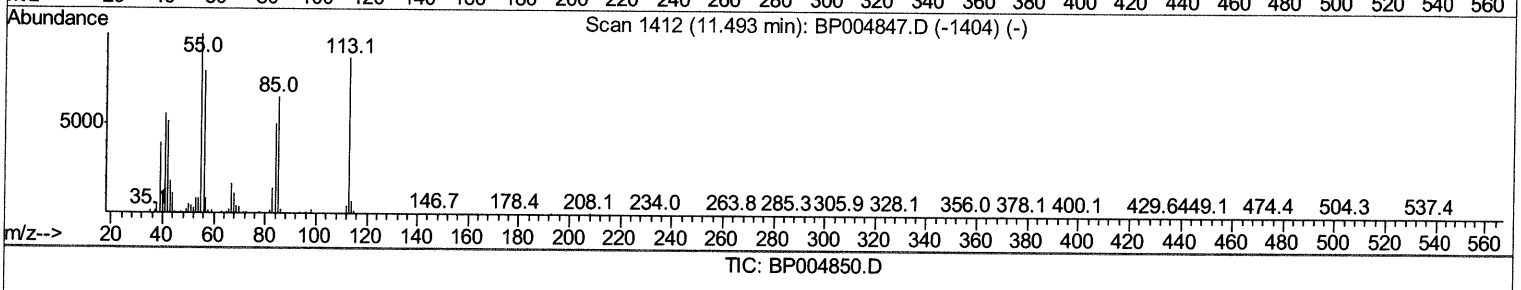

TIC: BP004850.D

(34) Caprolactam

11.557min (+0.065) 158.60ng/ul m 02/24/21 JU

response 173480

Ion	Exp%	Act%
113.00	100	100
55.00	115.10	116.67
56.00	91.50	100.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022221\
Data File : BP004850.D
Acq On : 22 Feb 2021 14:05
Operator : CG/JU
Sample : SSTD16005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 22 14:35:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP022221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 12:56:00 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160105

Manual Integrations APPROVED
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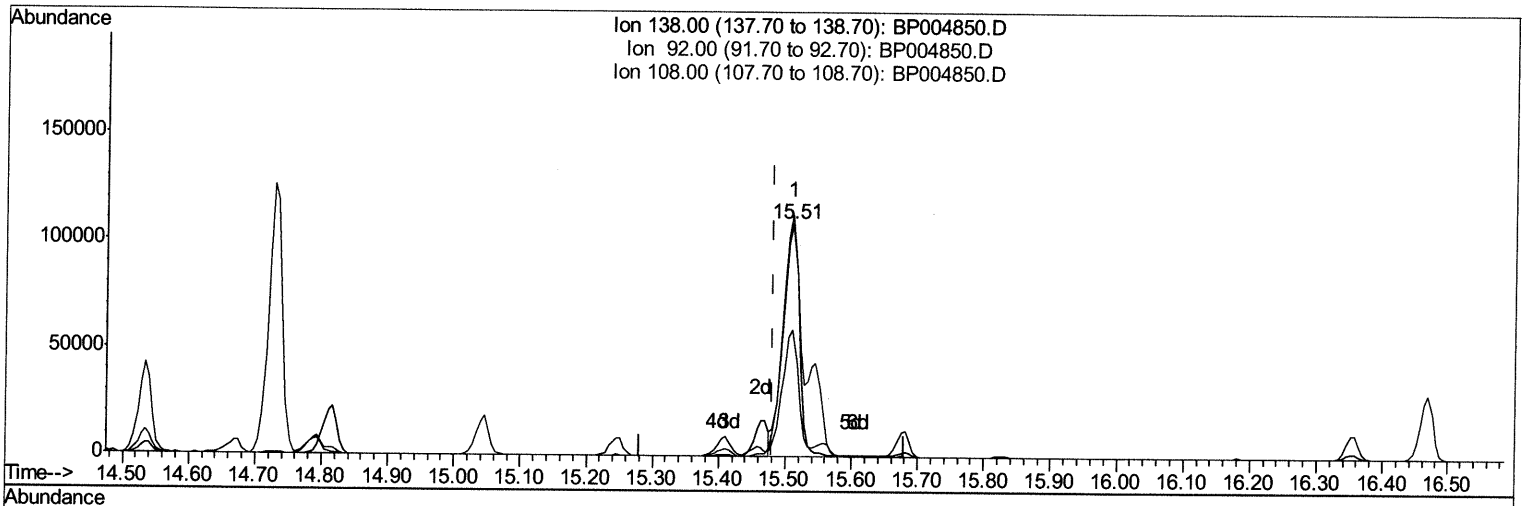

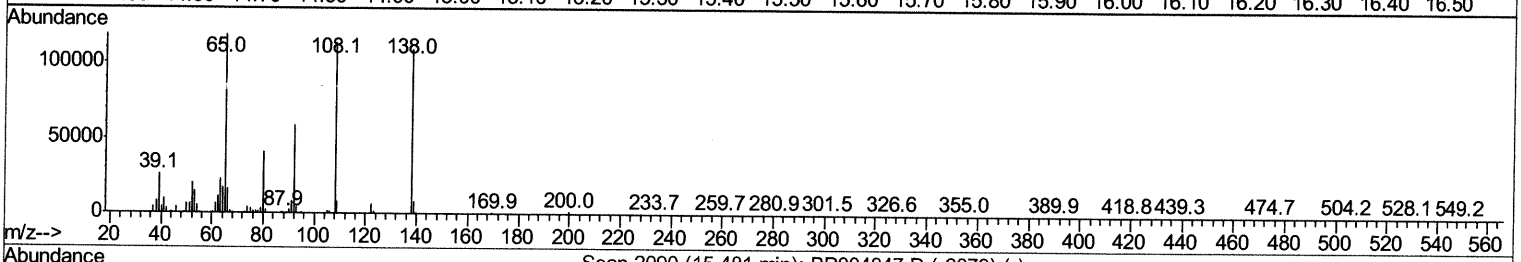

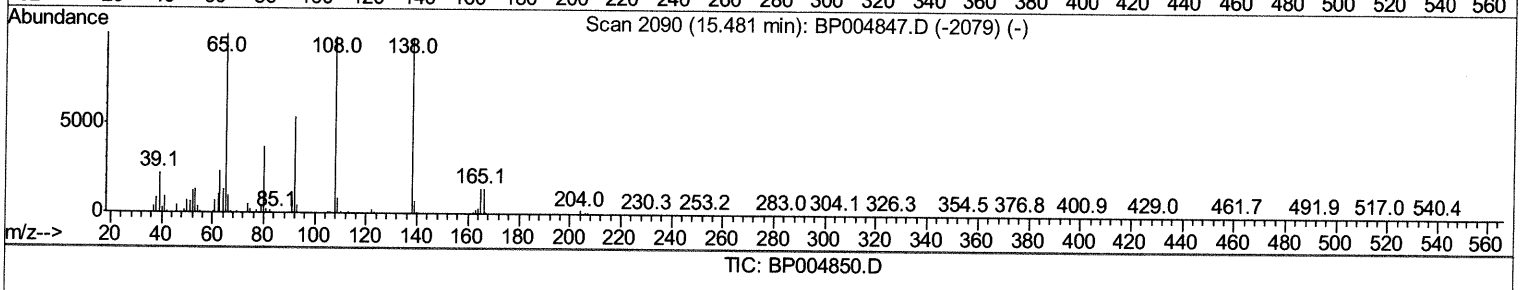

TIC: BP004850.D

(63) 4-Nitroaniline

15.510min (+0.029) 125.93ng/ul

response 183901

Ion	Exp%	Act%
138.00	100	100
92.00	56.50	54.28
108.00	102.40	103.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022221\
Data File : BP004850.D
Acq On : 22 Feb 2021 14:05
Operator : CG/JU
Sample : SSTD16005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 22 14:35:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP022221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 12:56:00 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160105

Manual Integrations APPROVED
mohammad
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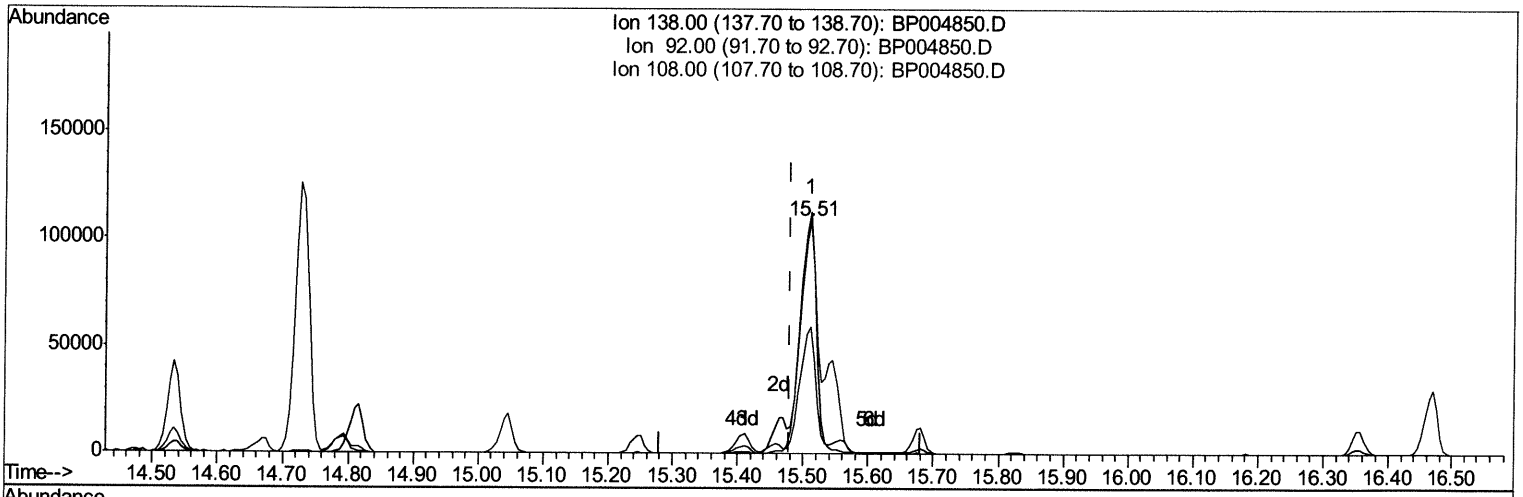

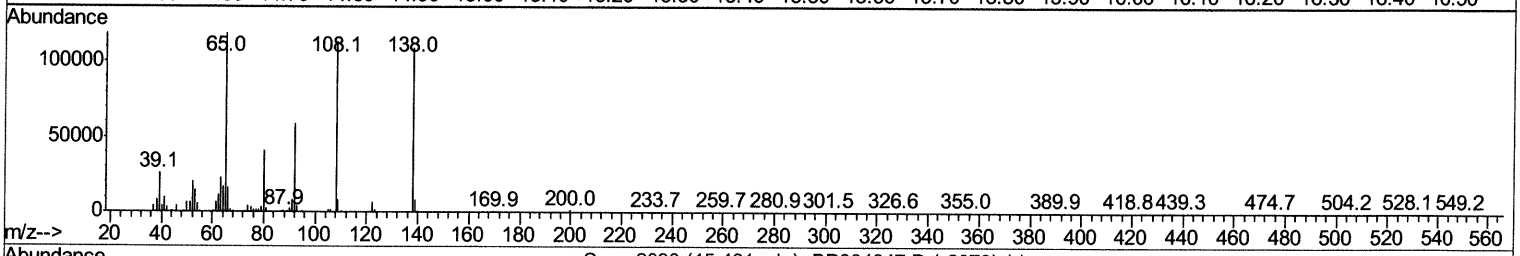

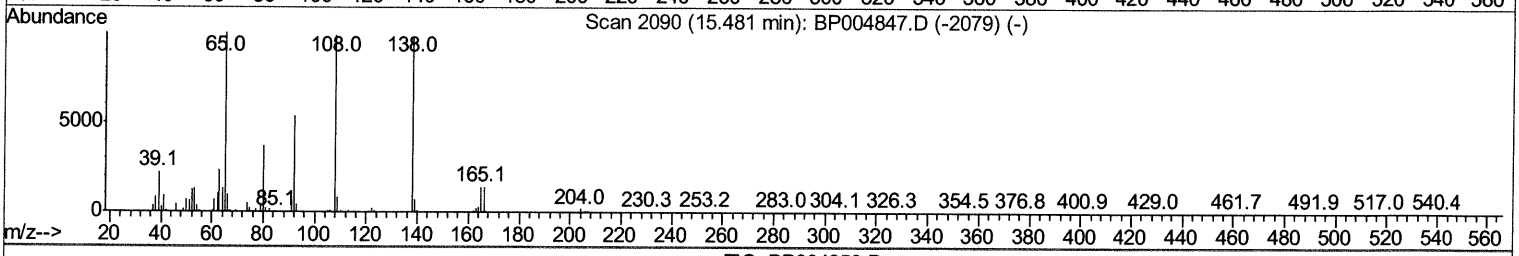

TIC: BP004850.D

(63) 4-Nitroaniline

15.510min (+0.029) 143.01ng/ul m 02/24/21 JU

response 208837

Ion	Exp%	Act%
138.00	100	100
92.00	56.50	54.28
108.00	102.40	103.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022221\
Data File : BP004850.D
Acq On : 22 Feb 2021 14:05
Operator : CG/JU
Sample : SSTD16005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160105

Manual Integrations APPROVED
mohammad
2/23/2021 3:45:20 PM

Quant Time: Feb 22 14:40:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP022221.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	54000	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	202466	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	120935	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	248767	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	257448	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	242931	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.66	84	590090	178.84	ng/ul	0.00
7) Phenol-d5	6.95	99	709485	159.75	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.10	67	362479	145.57	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.49	113	561924	159.30	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.70	131	736048	160.16	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.66	143	283313	171.37	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.55	200	314076	206.32	ng/ul	0.02
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.69	79	579484	173.986	ng/ul	99
6) Benzaldehyde	6.90	77	162674	91.864	ng/ul	99
8) Phenol	6.98	94	746055	163.589	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.19	93	564411	151.949	ng/ul	98
13) 2-Methylphenol	8.22	108	563516	161.409	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.29	45	459291	116.856	ng/ul	97
16) Acetophenone	8.59	105	937996	172.520	ng/ul	93
18) 4-Methylphenol	8.56	108	602300	162.321	ng/ul	92
32) 4-Chloroaniline	10.72	127	747949	169.071	ng/ul	93
34) Caprolactam	11.56	113	173480m	>158.599	ng/ul	> 02/24/21JU
40) Hexachlorocyclopentadiene	12.57	237	522648	237.069	ng/ul	97
51) 3-Nitroaniline	14.33	138	258656	157.559	ng/ul	95
53) 2,4-Dinitrophenol	14.53	184	238630	237.544	ng/ul	97
55) 4-Nitrophenol	14.67	109	281392	240.720	ng/ul	96
63) 4-Nitroaniline	15.51	138	208837m	> 143.010	ng/ul	> 02/24/21JU
66) 4,6-Dinitro-2-methylphenol	15.56	198	315890	194.881	ng/ul#	97
70) Atrazine	16.65	200	522612	182.063	ng/ul	99
71) Pentachlorophenol	16.82	266	362249	211.128	ng/ul	98
77) Carbazole	17.58	167	2092407	173.416	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.18	252	918552	167.460	ng/ul	99
89) Di-n-octyl phthalate	22.06	149	2991047	217.256	ng/ul	100

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Instrument :
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ClientSampleId :
SSTD160105

Manual Integrations APPROVED
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2/23/2021 3:45:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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