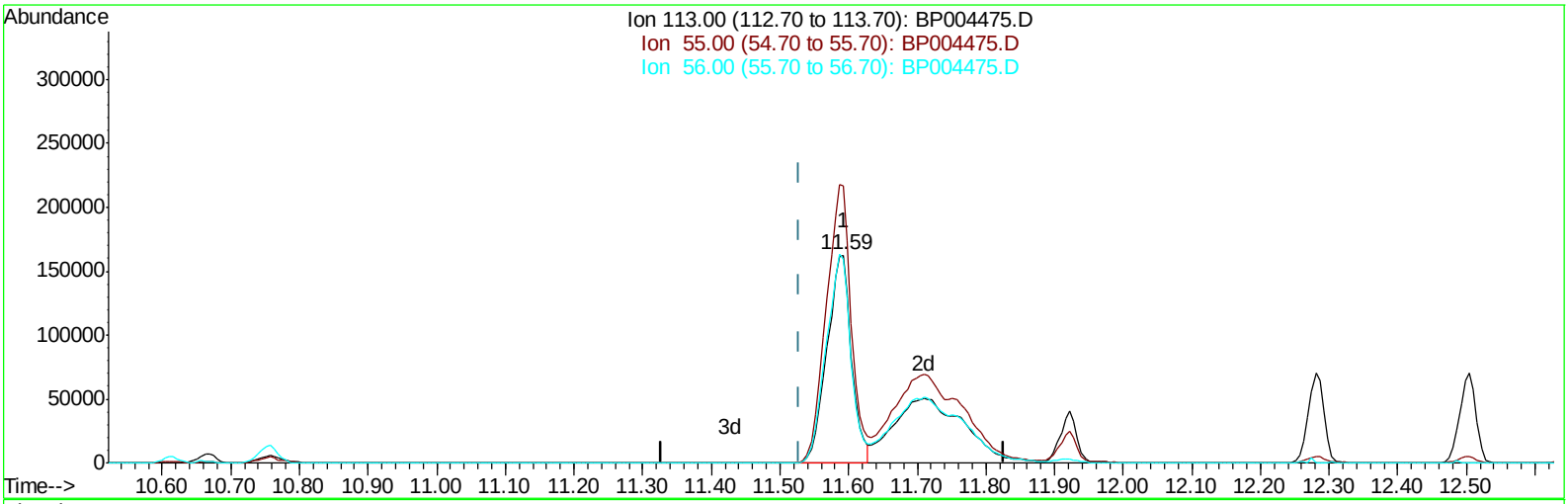
Quantitation Report (Qedit)

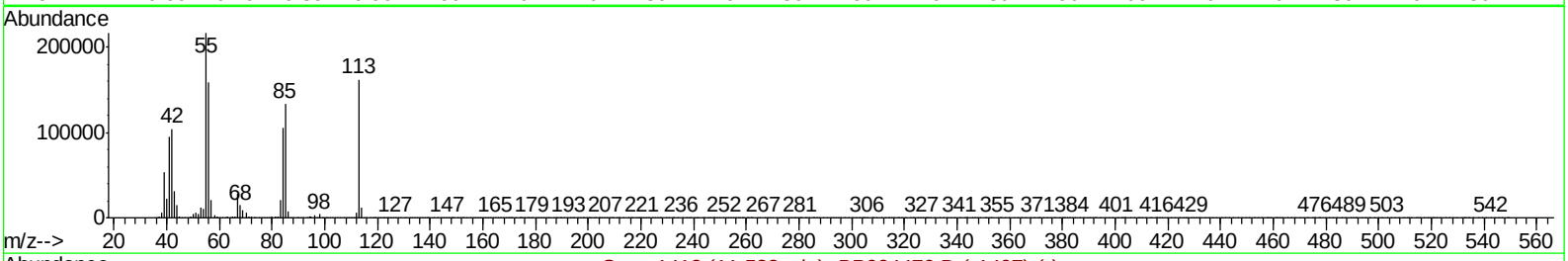
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010421\
Data File : BP004475.D
Acq On : 04 Jan 2021 15:17
Operator : CG/JU
Sample : SSTD16001
Misc :
ALS Vial : 7 Sample Multiplier: 1

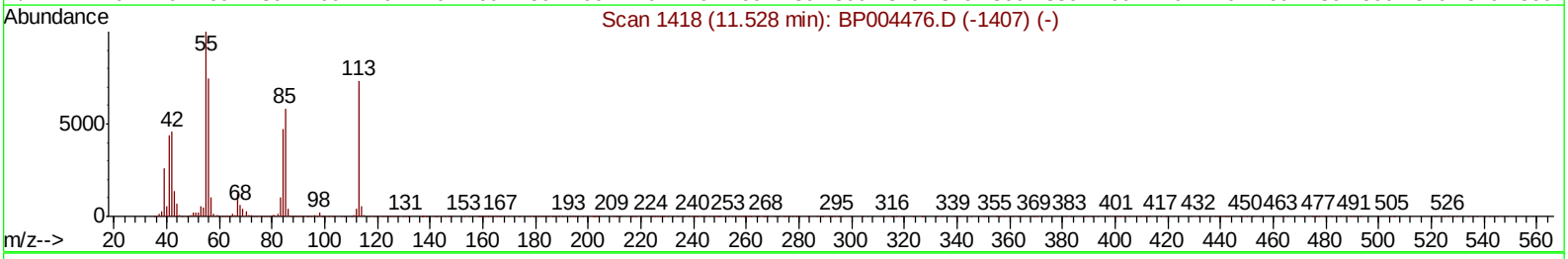
Quant Time: Jan 04 17:02:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 16:26:51 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160001

Manual Integrations APPROVED
mohammad
1/5/2021 12:30:19 PM







TIC: BP004475.D

(34) Caprolactam

11.592min (+0.064) 77.96ng/ul

response 405400

Ion	Exp%	Act%
113.00	100	100
55.00	136.20	133.50
56.00	101.40	97.99
0.00	0.00	0.00

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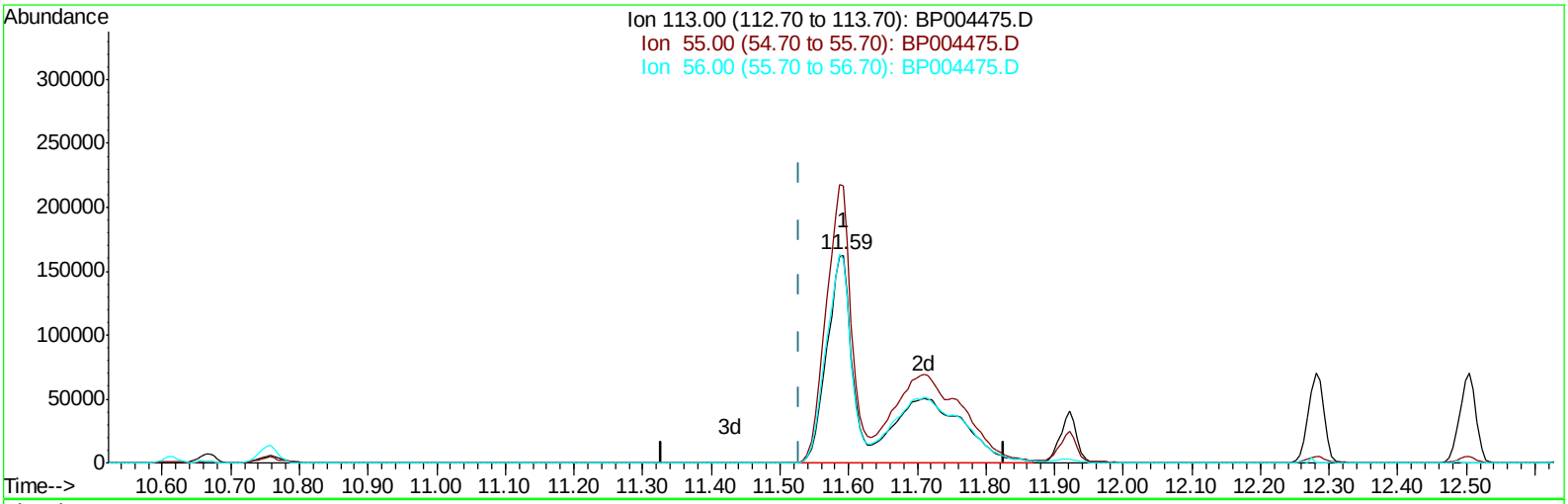

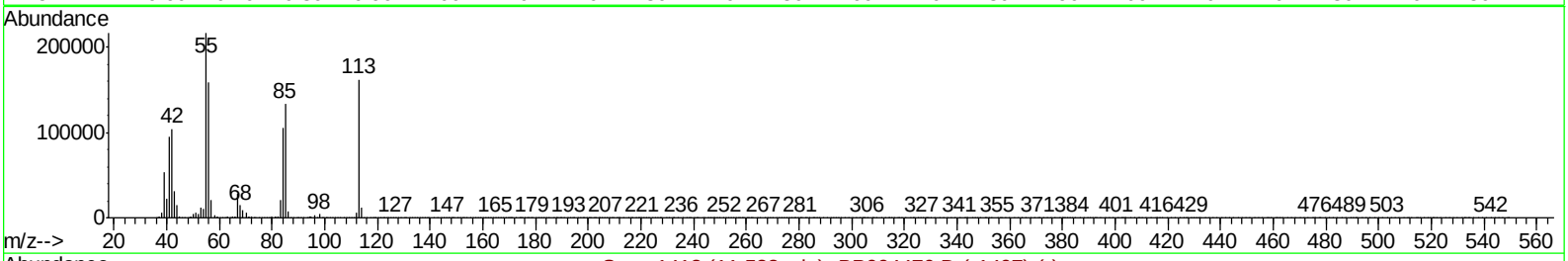

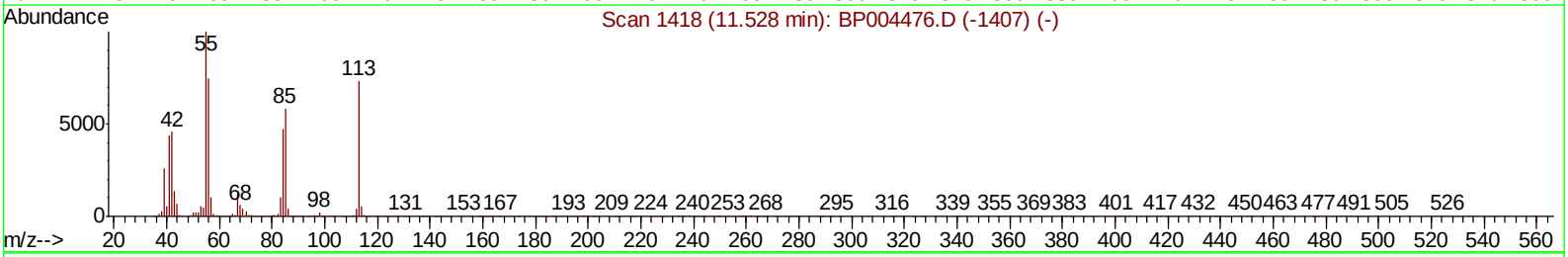

TIC: BP004475.D

(34) Caprolactam

11.592min (+0.064) 147.49ng/ul m

response 766993

Ion	Exp%	Act%
113.00	100	100
55.00	136.20	133.50
56.00	101.40	97.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : SSTD16001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD160001

Manual Integrations APPROVED
mohammad
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Quant Time: Jan 04 17:05:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 16:26:51 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	222646	20.00	ng/ul	0.00
20) Naphthalene-d8	10.62	136	890631	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.47	164	533758	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.23	188	1179172	20.00	ng/ul	0.00
79) Chrysene-d12	21.33	240	1095593	20.00	ng/ul	0.00
88) Perylene-d12	23.68	264	1296470	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.70	84	2125364	129.09	ng/ul	0.00
7) Phenol-d5	6.99	99	2878986	144.64	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.16	67	1550347	134.74	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.54	113	2265993	144.50	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	10.76	131	3002226	140.23	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	14.70	143	1199427	172.87	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.61	200	1273005	265.69	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	3.72	79	2106871	126.567	ng/ul	97
6) Benzaldehyde	6.96	77	745413	84.275	ng/ul	99
8) Phenol	7.02	94	2883312	141.580	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.25	93	2297477	140.587	ng/ul	99
13) 2-Methylphenol	8.26	108	2227834	143.746	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.35	45	2390633	122.791	ng/ul	97
16) Acetophenone	8.65	105	3185404	131.110	ng/ul	98
18) 4-Methylphenol	8.61	108	2319026	140.387	ng/ul	97
32) 4-Chloroaniline	10.78	127	2833406	138.584	ng/ul	99
34) Caprolactam	11.59	113	766993m	147.488	ng/ul	
40) Hexachlorocyclopentadiene	12.63	237	1807427	161.314	ng/ul	98
51) 3-Nitroaniline	14.38	138	1108739	152.101	ng/ul	100
53) 2,4-Dinitrophenol	14.60	184	921778	306.146	ng/ul	99
55) 4-Nitrophenol	14.72	109	837715	160.520	ng/ul	96
63) 4-Nitroaniline	15.56	138	916386	132.971	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.63	198	1307403	244.525	ng/ul#	95
70) Atrazine	16.70	200	2106153	148.580	ng/ul	99
71) Pentachlorophenol	16.89	266	1471001	195.669	ng/ul	100
77) Carbazole	17.64	167	7982009	136.004	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.24	252	3593073	144.549	ng/ul	99
89) Di-n-octyl phthalate	22.14	149	10556241	136.266	ng/ul	100

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

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

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