Quantitation Report (Qedit)

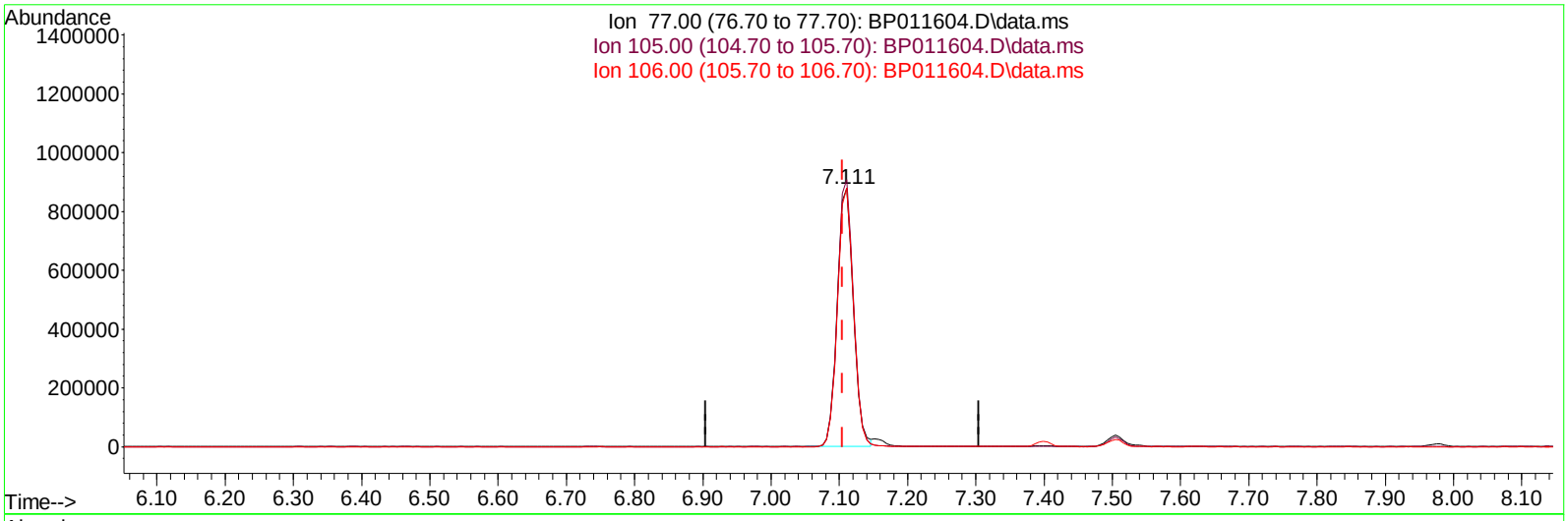
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090122\
Data File : BP011604.D
Acq On : 01 Sep 2022 13:07
Operator : CG/JU
Sample : SSTD08053
Misc :
ALS Vial : 6 Sample Multiplier: 1

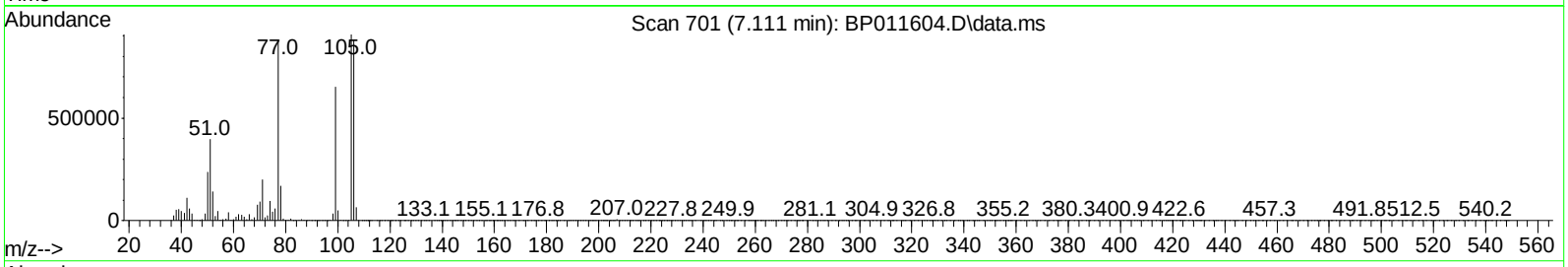
Quant Time: Sep 01 14:19:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 01 13:42:41 2022
Response via : Initial Calibration

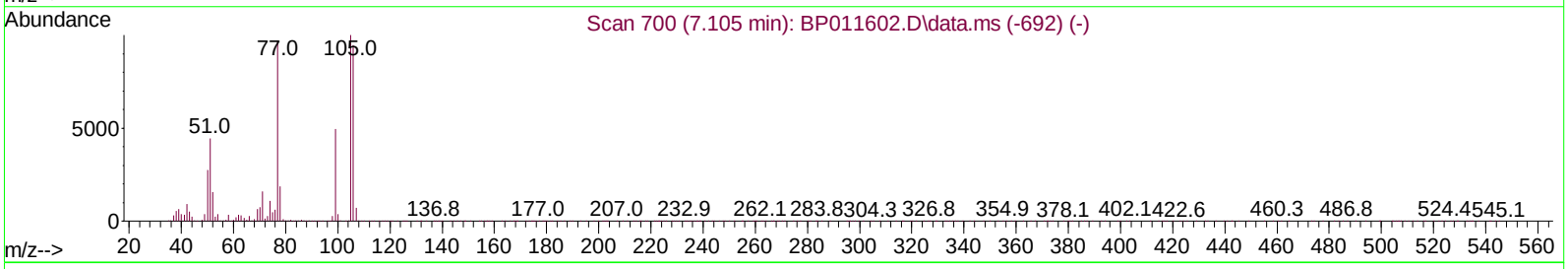
Instrument :
BNA_P
ClientSampleId :
SSTD080614

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022







TIC: BP011604.D\data.ms

(6) Benzaldehyde

7.111min (+ 0.006) 75.36 ng/ul

response 1440971

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	103.00	103.35
106.00	98.90	100.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090122\
Data File : BP011604.D
Acq On : 01 Sep 2022 13:07
Operator : CG/JU
Sample : SSTD08053
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 01 14:19:54 2022
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ClientSampleId :
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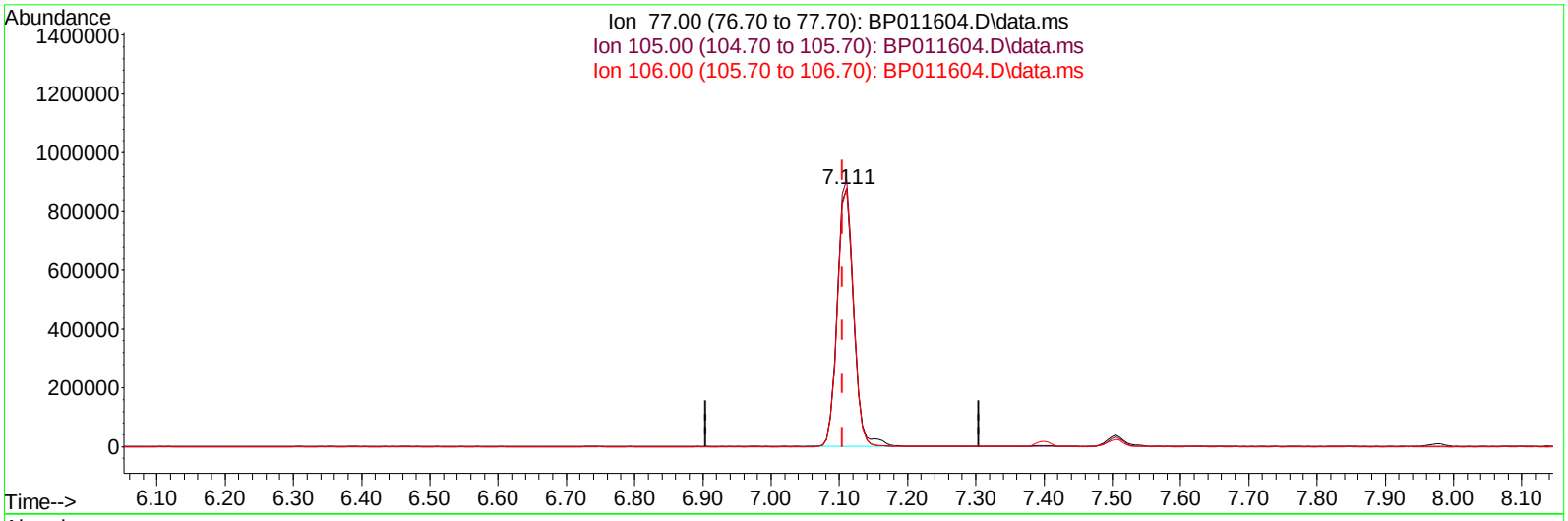

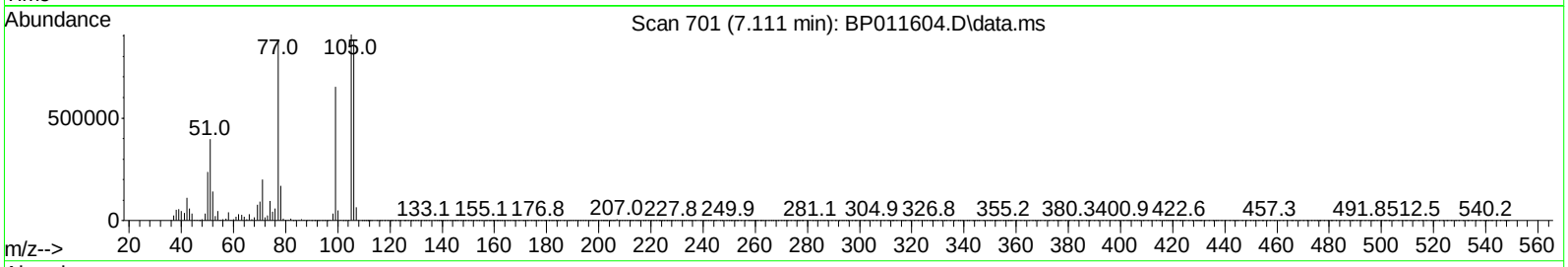

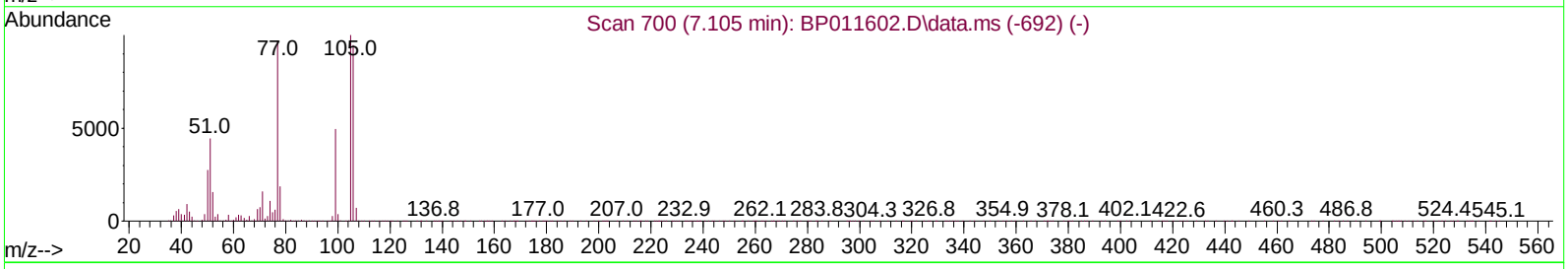

TIC: BP011604.D\data.ms

(6) Benzaldehyde

7.111min (+ 0.006) 77.01 ng/ul m

response 1472647

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	103.00	103.35
106.00	98.90	100.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090122\
Data File : BP011604.D
Acq On : 01 Sep 2022 13:07
Operator : CG/JU
Sample : SSTD08053
Misc :
ALS Vial : 6 Sample Multiplier: 1

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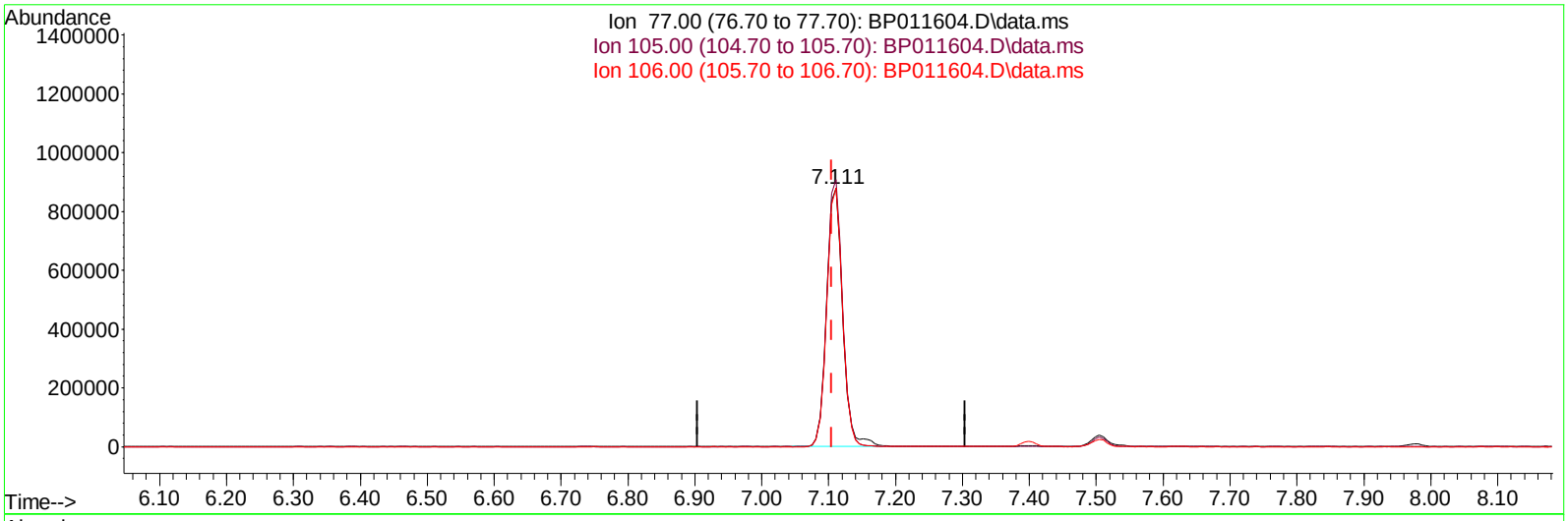

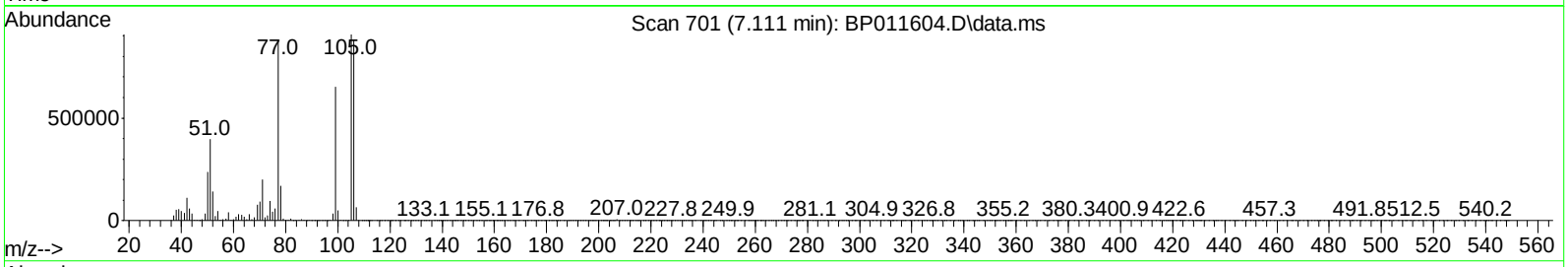

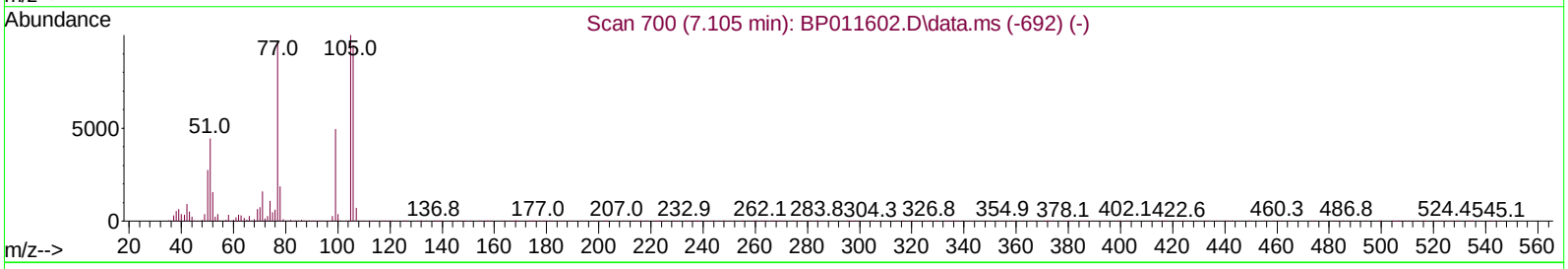

TIC: BP011604.D\data.ms

(6) Benzaldehyde

7.111min (+ 0.006) 77.01 ng/ul m

response 1472647

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	103.00	103.35
106.00	98.90	100.25
0.00	0.00	0.00

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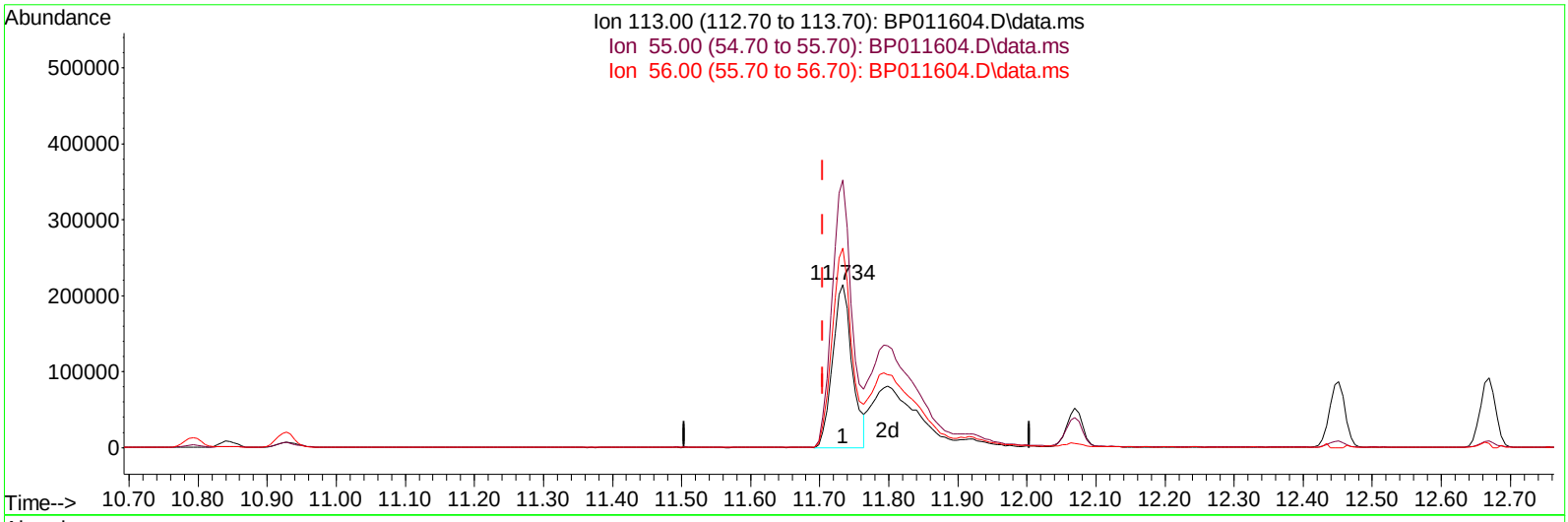

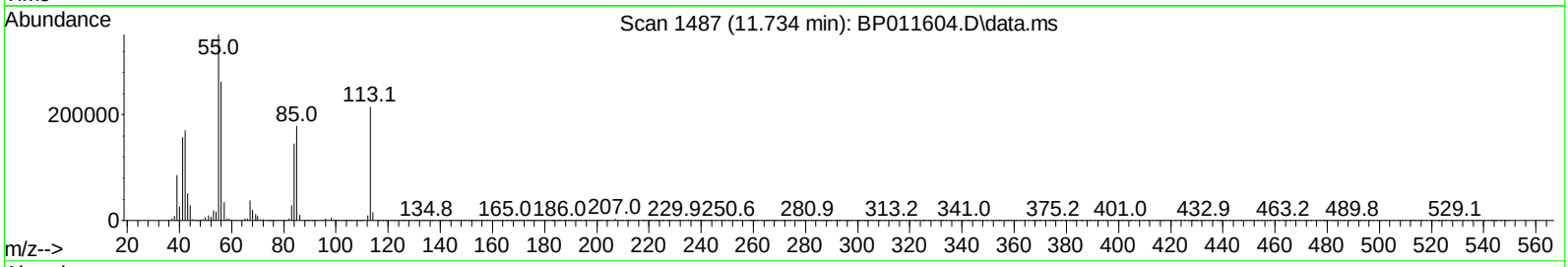

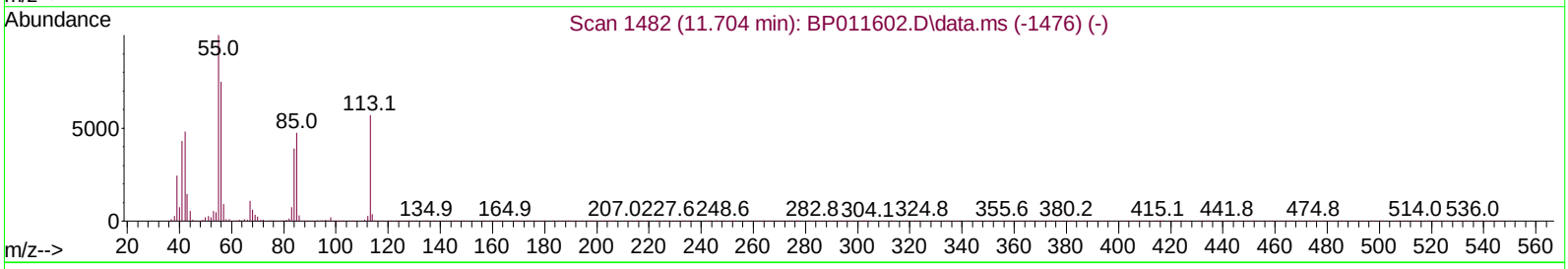

TIC: BP011604.D\data.ms

(34) Caprolactam

11.734min (+ 0.030) 47.40 ng/ul

response 423475

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.40	163.89
56.00	127.60	122.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090122\
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Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
SSTD080614

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
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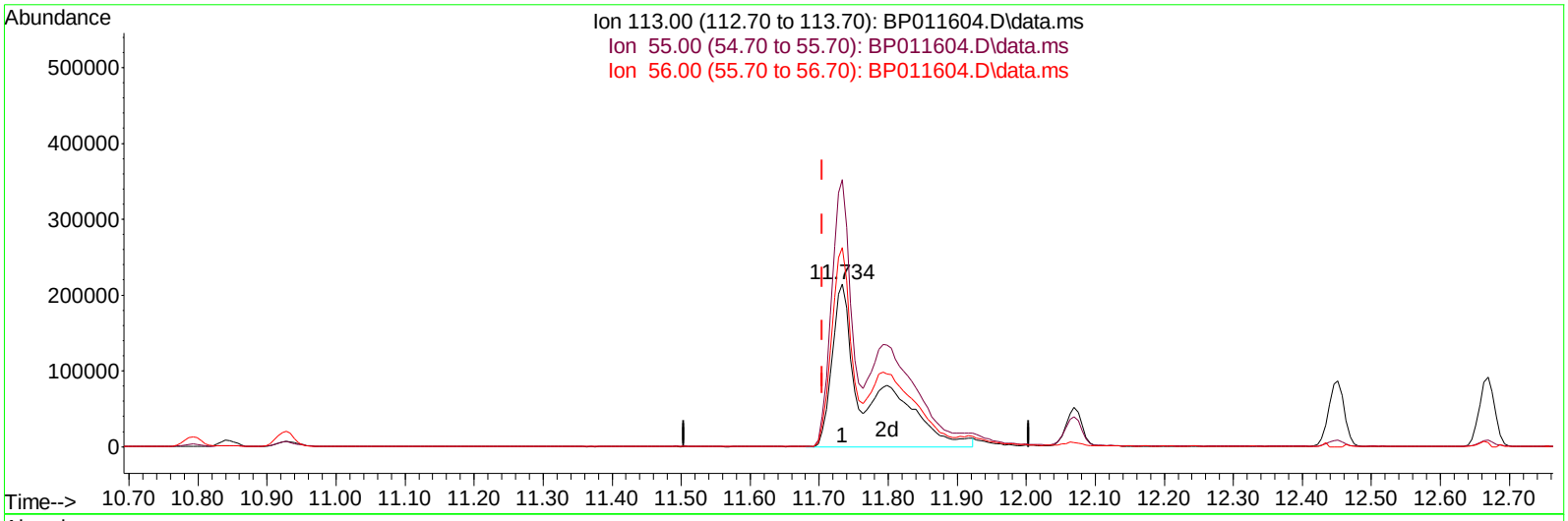

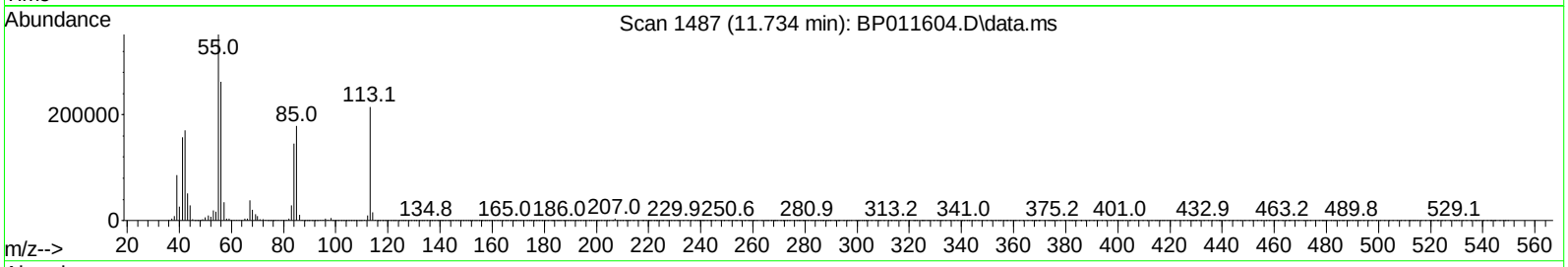

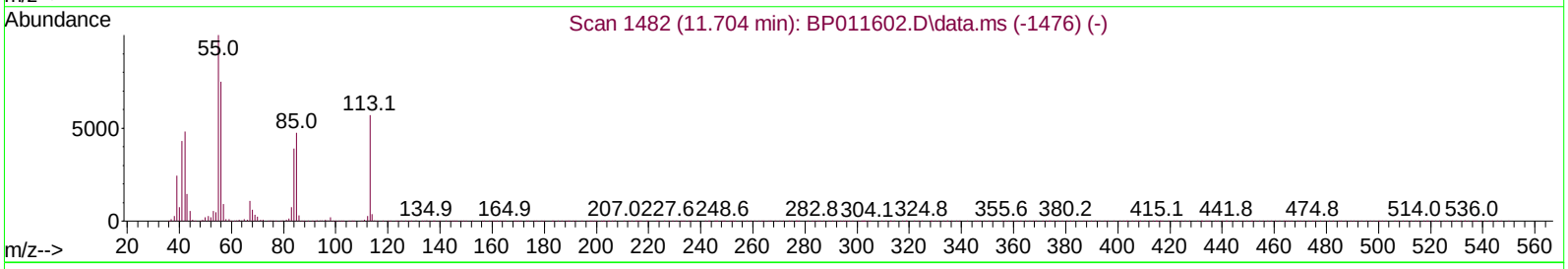

TIC: BP011604.D\data.ms

(34) Caprolactam

11.734min (+ 0.030) 90.05 ng/ul m

response 804566

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.40	163.89
56.00	127.60	122.32
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090122\
Data File : BP011604.D
Acq On : 01 Sep 2022 13:07
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	498106	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2093917	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1239590	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	2477767	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	2381623	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	2341666	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	371113	31.592	ng/uL	0.00
4) Pyridine-d5	3.781	84	2712904	85.951	ng/ul	0.00
7) Phenol-d5	7.128	99	3542091	86.282	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	2050349	82.877	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	2825671	91.119	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	2691724	87.390	ng/ul	0.01
21) Nitrobenzene-d5	9.146	128	1317934	106.860	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	1277636	132.736	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	2737824	94.971	ng/ul	0.01
31) 4-Chloroaniline-d4	10.928	131	3777340	82.393	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	7135615	85.126	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	8611931	85.753	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	1349891	95.994	ng/ul	0.02
60) Fluorene-d10	15.616	176	6291564	83.812	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	923089	113.926	ng/ul	0.01
73) Anthracene-d10	17.475	188	9379611	84.541	ng/ul	0.00
81) Pyrene-d10	19.698	212	10364649	86.677	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.774	264	10554757	93.205	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	395103	31.869	ng/uL	99
5) Pyridine	3.799	79	2686514	86.164	ng/ul	93
6) Benzaldehyde	7.111	77	1472647m	77.014	ng/ul	
8) Phenol	7.158	94	3570976	84.606	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.399	93	2774669	83.672	ng/ul	99
12) 2-Chlorophenol	7.534	128	2929628	89.485	ng/ul	99
13) 2-Methylphenol	8.416	108	2739123	85.494	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.516	45	3524727	79.935	ng/ul	98
16) Acetophenone	8.805	105	4146552	82.211	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.805	70	2005857	85.803	ng/ul	92
18) 4-Methylphenol	8.752	108	2888515	85.251	ng/ul	100
19) Hexachloroethane	9.063	117	1138404	86.383	ng/ul	100
22) Nitrobenzene	9.187	77	2879426	93.171	ng/ul	97
23) Isophorone	9.722	82	5712945	85.861	ng/ul	98
25) 2-Nitrophenol	9.899	139	1478237	123.020	ng/ul	98
26) 2,4-Dimethylphenol	9.957	107	3057820	86.627	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.204	93	3599071	85.930	ng/ul	99
29) 2,4-Dichlorophenol	10.434	162	2719914	91.778	ng/ul	98
30) Naphthalene	10.846	128	8926062	82.674	ng/ul	99
32) 4-Chloroaniline	10.952	127	3829581	81.555	ng/ul	100
33) Hexachlorobutadiene	11.134	225	1750426	87.804	ng/ul	99
34) Caprolactam	11.734	113	804566m	90.050	ng/ul	
35) 4-Chloro-3-methylphenol	12.069	107	2709011	90.615	ng/ul	97

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : SSTD08053
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 01 14:19:54 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 01 13:42:41 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080614

Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36)	2-Methylnaphthalene	12.451	142	6097191	84.533 ng/ul	100
37)	1-Methylnaphthalene	12.669	142	6053100	83.297 ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.816	216	3323036	89.037 ng/ul	99
40)	Hexachlorocyclopentadiene	12.798	237	2065794	97.349 ng/ul	98
41)	2,4,6-Trichlorophenol	13.051	196	2064487	102.805 ng/ul	99
42)	2,4,5-Trichlorophenol	13.122	196	2224638	100.137 ng/ul	99
43)	1,1'-Biphenyl	13.457	154	7786276	83.091 ng/ul	98
44)	2-Chloronaphthalene	13.498	162	6030984	84.262 ng/ul	100
45)	2-Nitroaniline	13.698	65	1547299	115.950 ng/ul	93
47)	Dimethylphthalate	14.081	163	7177369	83.763 ng/ul	99
48)	2,6-Dinitrotoluene	14.193	165	1456517	117.724 ng/ul	89
50)	Acenaphthylene	14.340	152	9501693	82.392 ng/ul	98
51)	3-Nitroaniline	14.522	138	1488385	97.051 ng/ul#	95
52)	Acenaphthene	14.687	153	6267468	83.511 ng/ul	99
53)	2,4-Dinitrophenol	14.722	184	590906	112.712 ng/ul	95
55)	4-Nitrophenol	14.822	109	967732	85.716 ng/ul	94
56)	Dibenzofuran	15.022	168	8655837	81.346 ng/ul	99
57)	2,4-Dinitrotoluene	14.981	165	2015522	116.484 ng/ul	88
58)	2,3,4,6-Tetrachlorophenol	15.240	232	1762223	107.486 ng/ul	94
59)	Diethylphthalate	15.445	149	7200247	85.601 ng/ul	98
61)	Fluorene	15.669	166	6937143	79.479 ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.663	204	3625055	83.518 ng/ul	98
63)	4-Nitroaniline	15.687	138	1353059	91.363 ng/ul	92
66)	4,6-Dinitro-2-methylph...	15.740	198	991271	112.071 ng/ul	100
67)	N-Nitrosodiphenylamine	15.875	169	6099446	86.094 ng/ul	100
68)	4-Bromophenyl-phenylether	16.563	248	2331578	93.638 ng/ul	95
69)	Hexachlorobenzene	16.675	284	2698956	90.324 ng/ul	96
70)	Atrazine	16.834	200	2256097	88.010 ng/ul	99
71)	Pentachlorophenol	17.016	266	1555707	102.285 ng/ul	99
72)	Phenanthrene	17.416	178	10814102	82.564 ng/ul	98
74)	Anthracene	17.510	178	10700978	81.308 ng/ul	96
75)	1,2,3,4-Tetrachloroben...	13.422	216	3362843	91.282 ng/uL	98
76)	Pentachlorobenzene	14.934	250	3152412	90.347 ng/uL	99
77)	Carbazole	17.775	167	9858688	83.676 ng/ul	97
78)	Di-n-butylphthalate	18.328	149	11363347	88.923 ng/ul#	96
80)	Fluoranthene	19.375	202	11956657	82.748 ng/ul	97
82)	Pyrene	19.728	202	11890184	79.034 ng/ul	94
83)	Butylbenzylphthalate	20.604	149	5187036	123.611 ng/ul	96
84)	3,3'-Dichlorobenzidine	21.363	252	3865955	90.230 ng/ul	99
85)	Benzo(a)anthracene	21.439	228	12028425	82.769 ng/ul	96
86)	Bis(2-ethylhexyl)phtha...	21.369	149	7573473	106.307 ng/ul#	94
87)	Chrysene	21.492	228	11402956	80.892 ng/ul	94
89)	Di-n-octyl phthalate	22.327	149	12623434	105.408 ng/ul	100
90)	Benzo(b)fluoranthene	23.174	252	12789425	88.888 ng/ul	98
91)	Benzo(k)fluoranthene	23.227	252	12371326	88.448 ng/ul	99
93)	Benzo(a)pyrene	23.827	252	12569421	89.079 ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.551	276	15284576	93.182 ng/ul	96
95)	Dibenzo(a,h)anthracene	26.568	278	13025170	92.308 ng/ul	99
96)	Benzo(g,h,i)perylene	27.345	276	12470151	90.368 ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
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