Quantitation Report (Qedit)

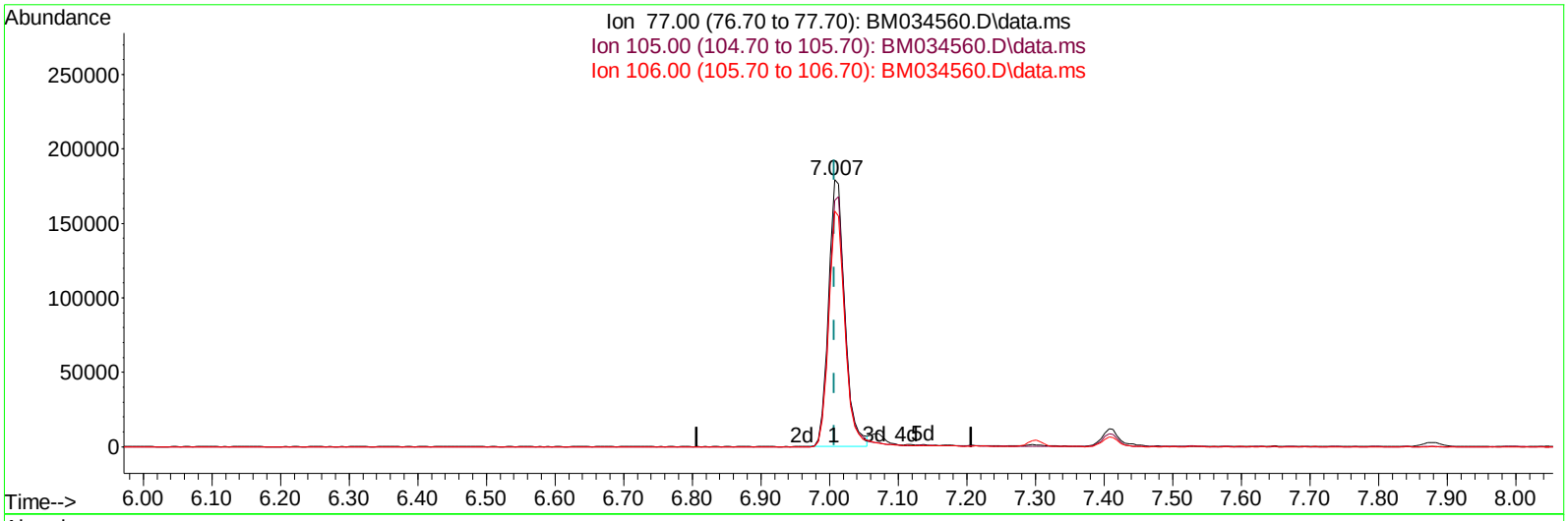
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034560.D
Acq On : 08 Apr 2022 12:39
Operator : CG/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

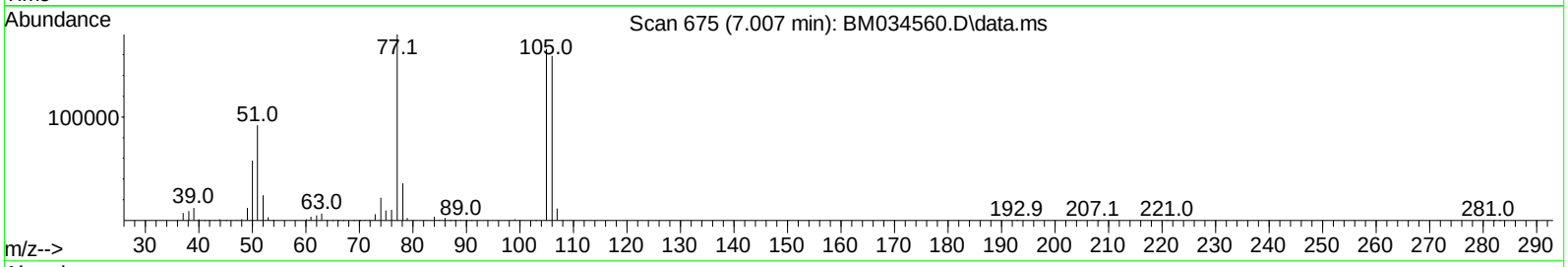
Quant Time: Apr 08 14:09:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 08 13:18:10 2022
Response via : Initial Calibration

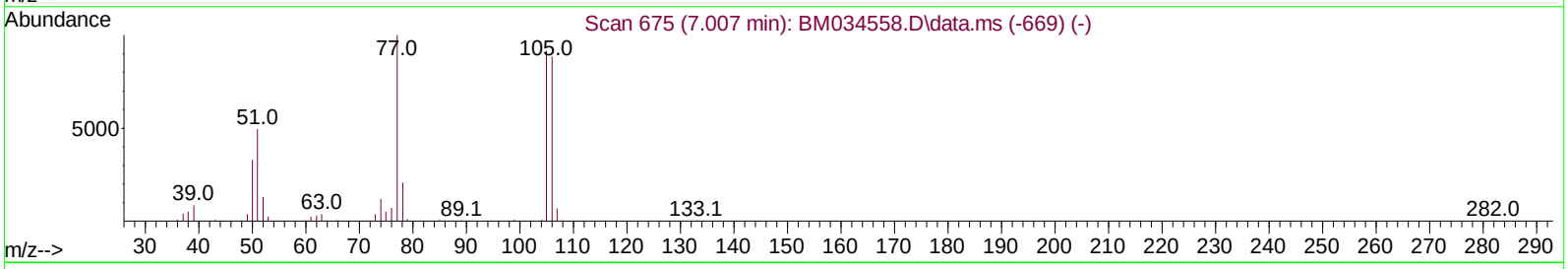
Instrument :
BNA_M
ClientSampleId :
SSTD080015

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022







TIC: BM034560.D\data.ms

(6) Benzaldehyde

7.007min (-0.000) 73.98 ng/ul

response 296036

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.00	92.29
106.00	95.80	88.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
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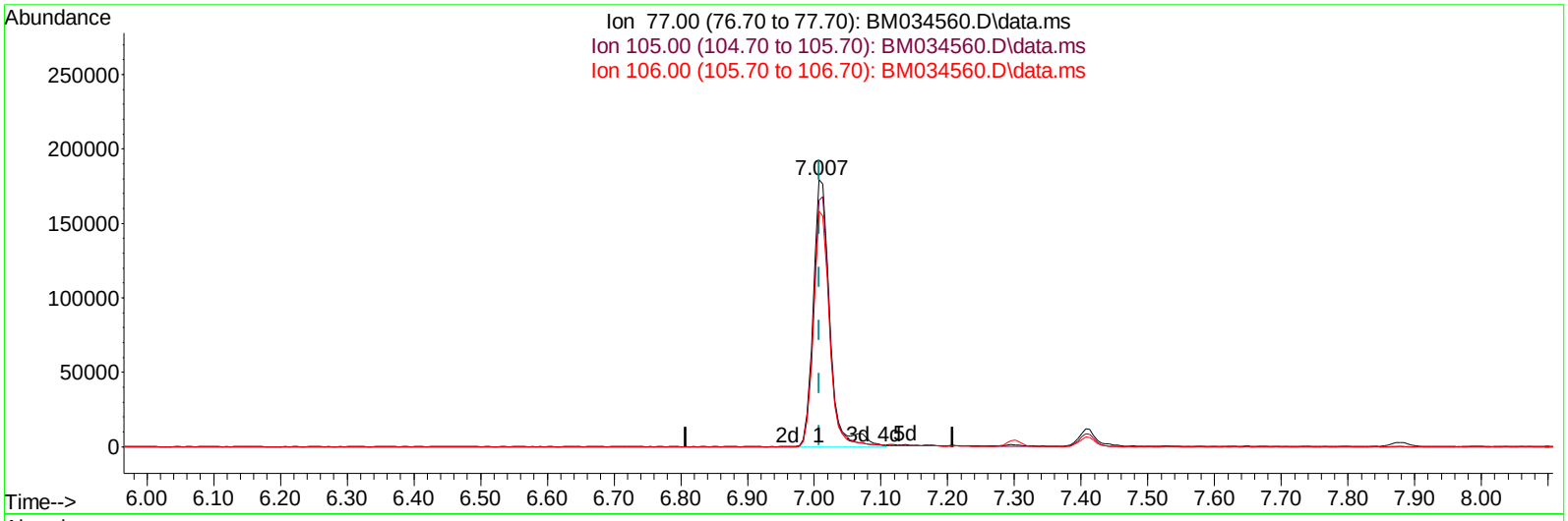

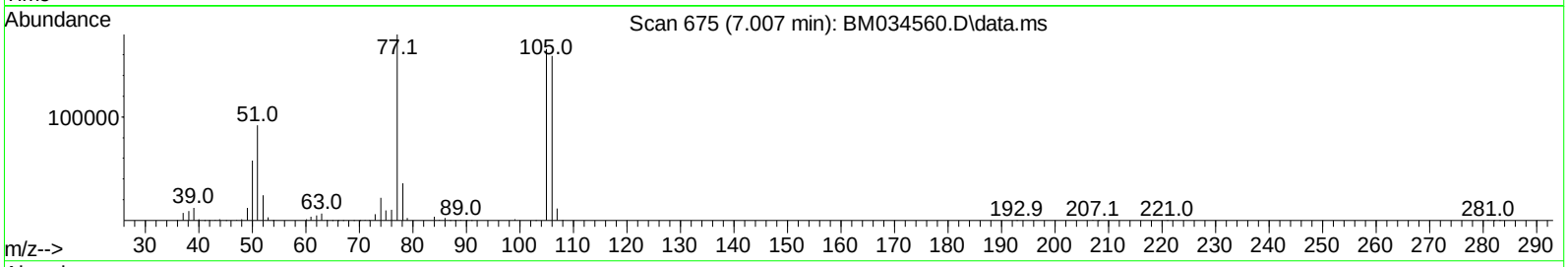

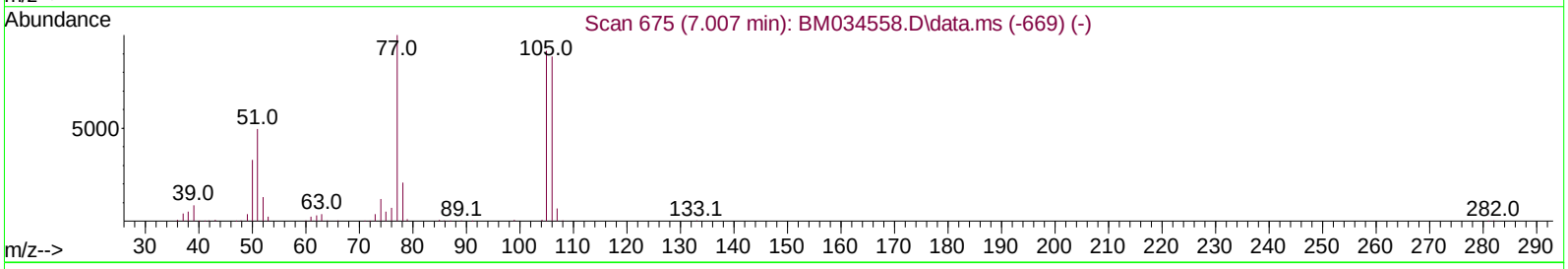

TIC: BM034560.D\data.ms

(6) Benzaldehyde

7.007min (-0.000) 77.92 ng/ul m

response 311800

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.00	92.29
106.00	95.80	88.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
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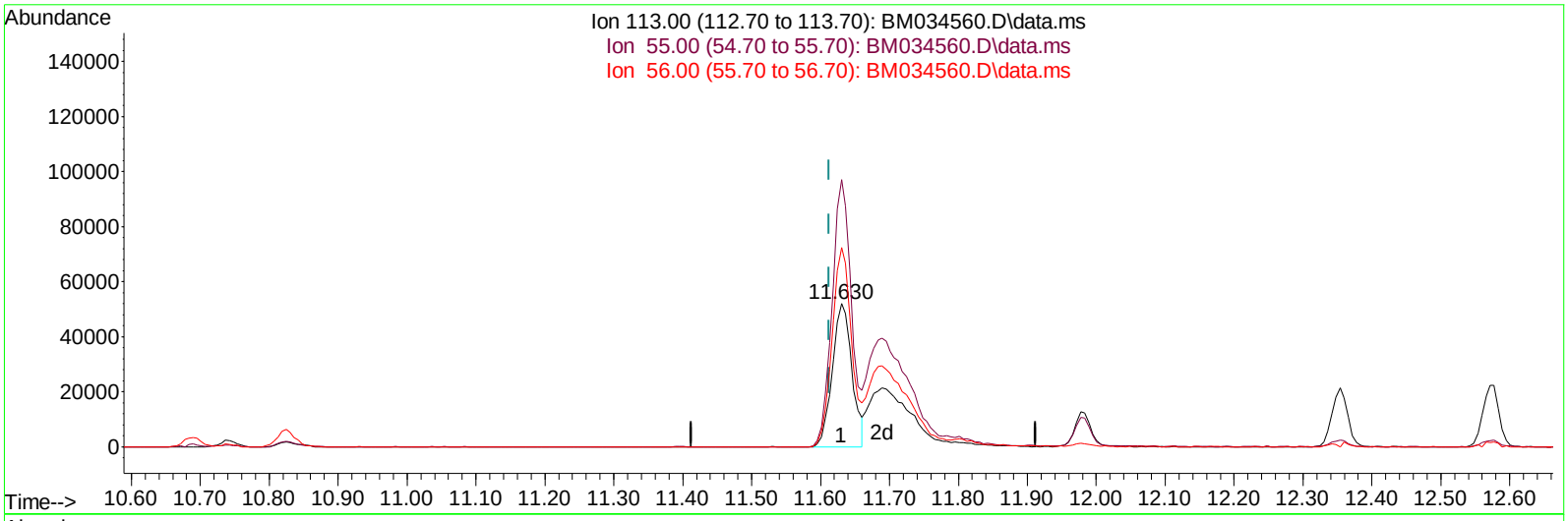

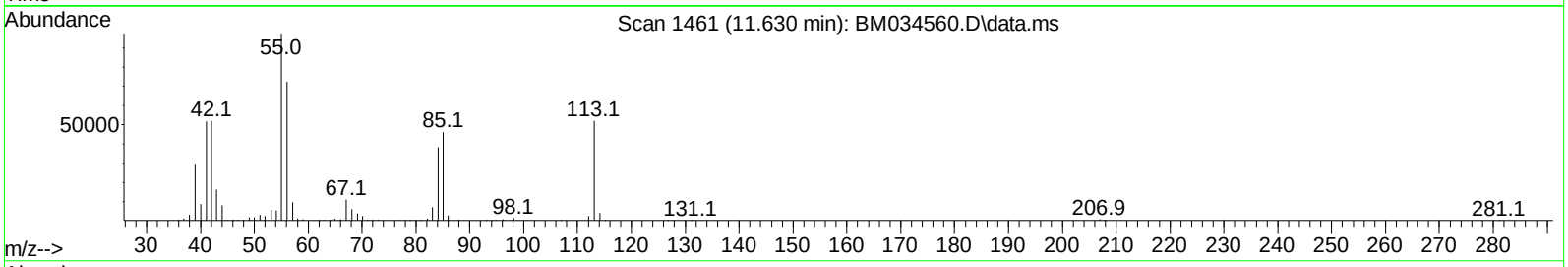

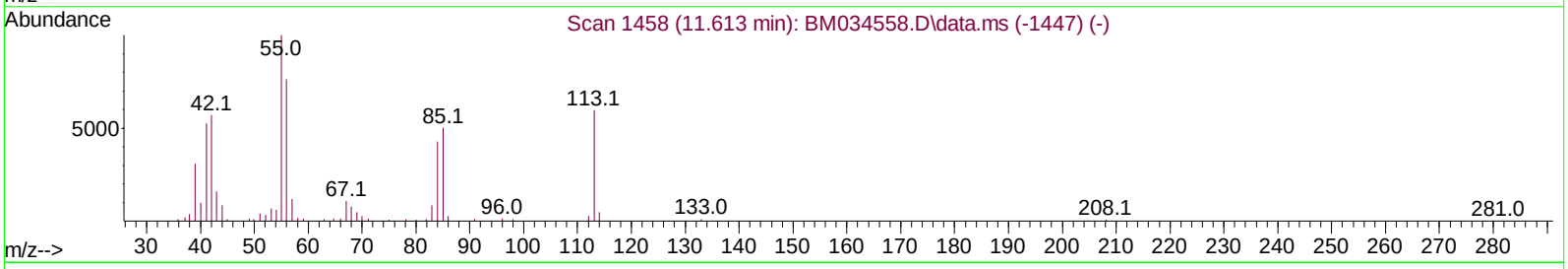

TIC: BM034560.D\data.ms

(34) Caprolactam

11.630min (+ 0.018) 51.01 ng/ul

response 102818

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	186.40#
56.00	101.20	138.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034560.D
Acq On : 08 Apr 2022 12:39
Operator : CG/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 08 14:09:34 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 08 13:18:10 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080015

Manual IntegrationsAPPROVED

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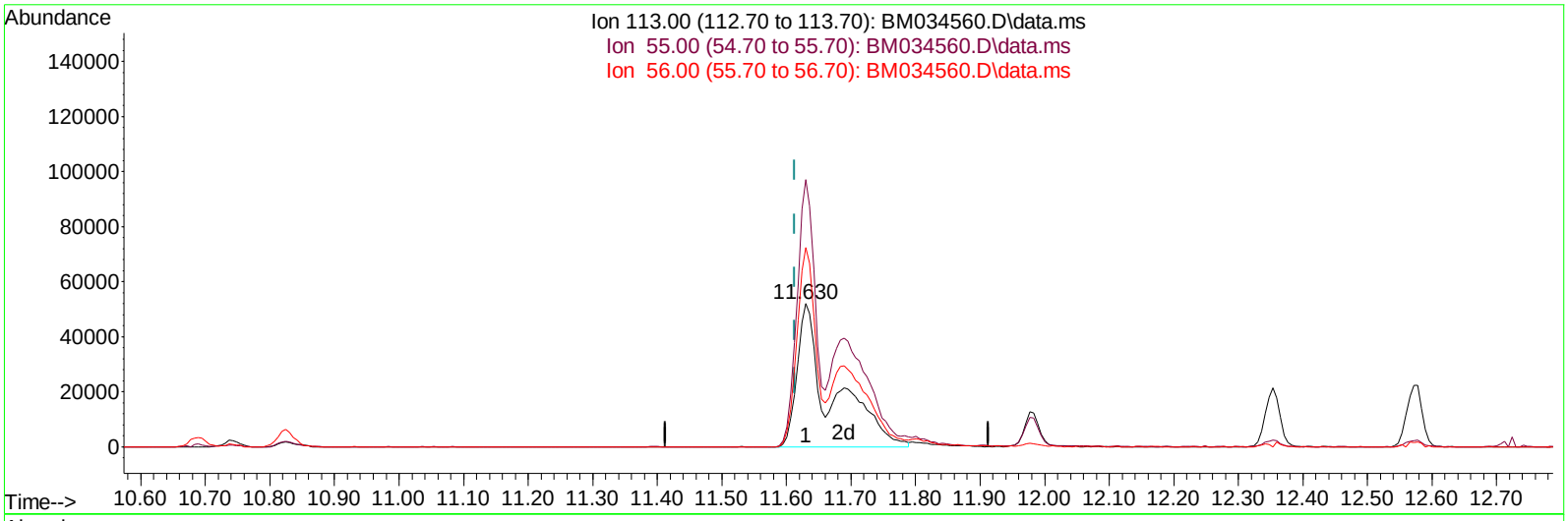

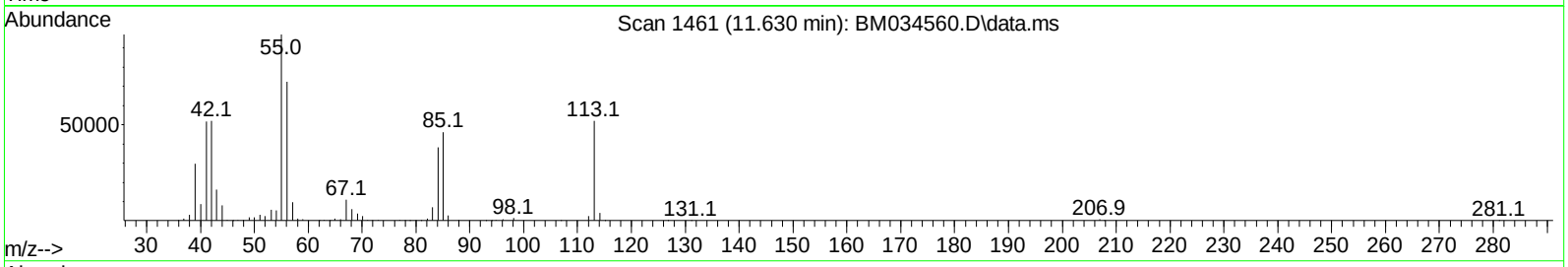

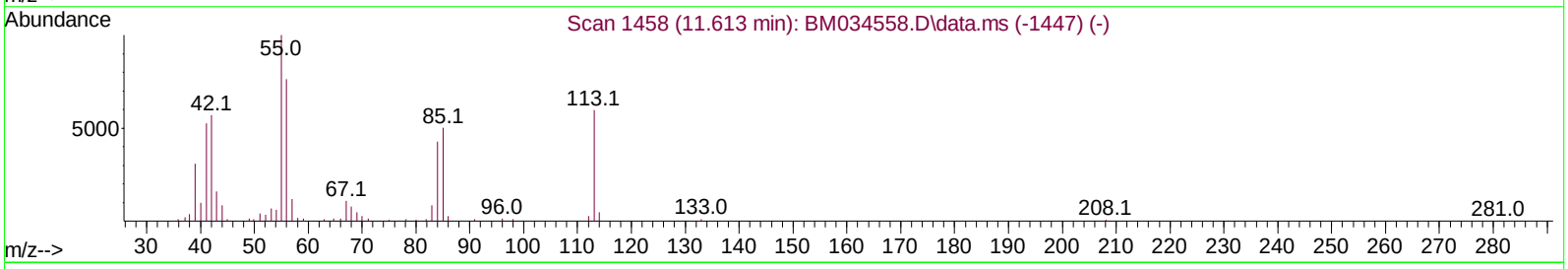

TIC: BM034560.D\data.ms

(34) Caprolactam

11.630min (+ 0.018) 95.06 ng/ul m

response 191622

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	186.40#
56.00	101.20	138.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034560.D
Acq On : 08 Apr 2022 12:39
Operator : CG/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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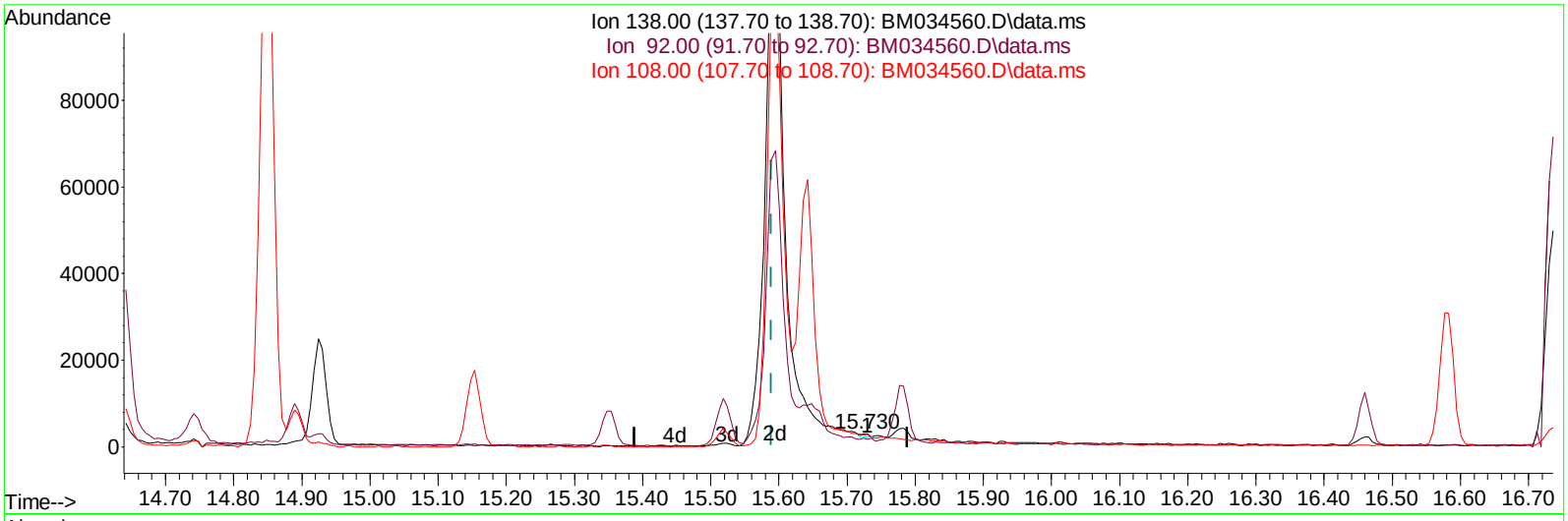

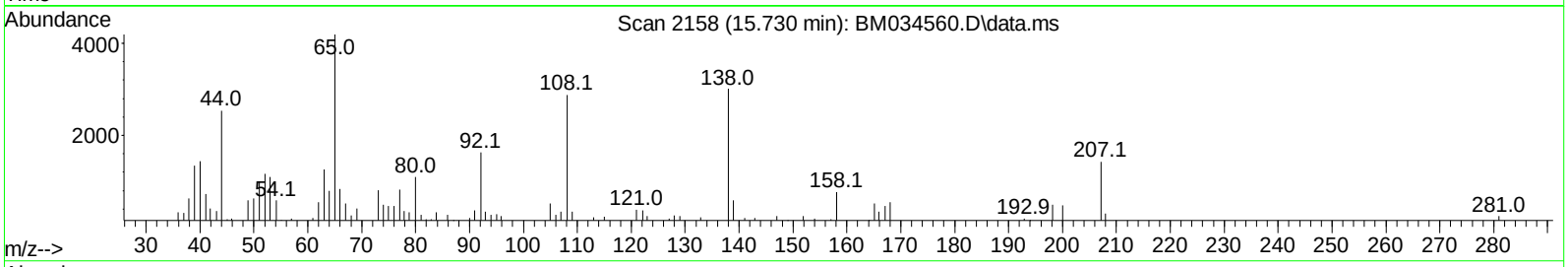

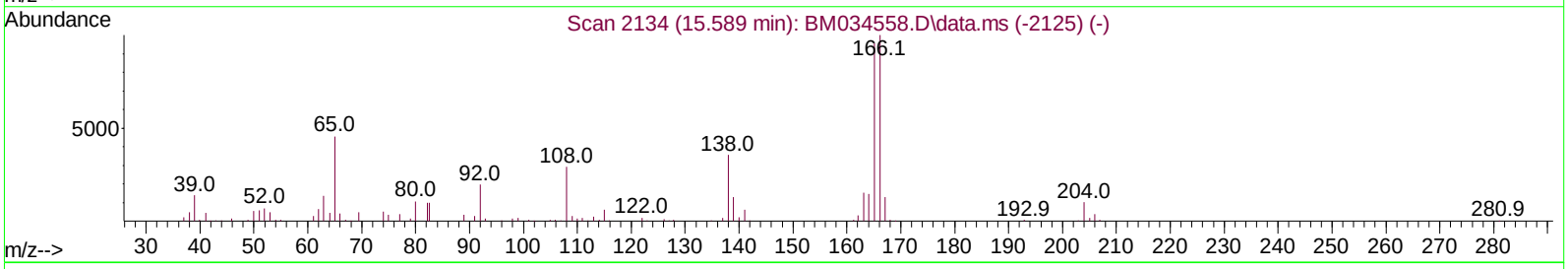

TIC: BM034560.D\data.ms

(63) 4-Nitroaniline

15.730min (+ 0.141) 0.18 ng/ul

response 524

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	45.40	54.07
108.00	86.10	95.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
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Acq On : 08 Apr 2022 12:39
Operator : CG/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 08 14:09:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
SSTD080015

Manual IntegrationsAPPROVED

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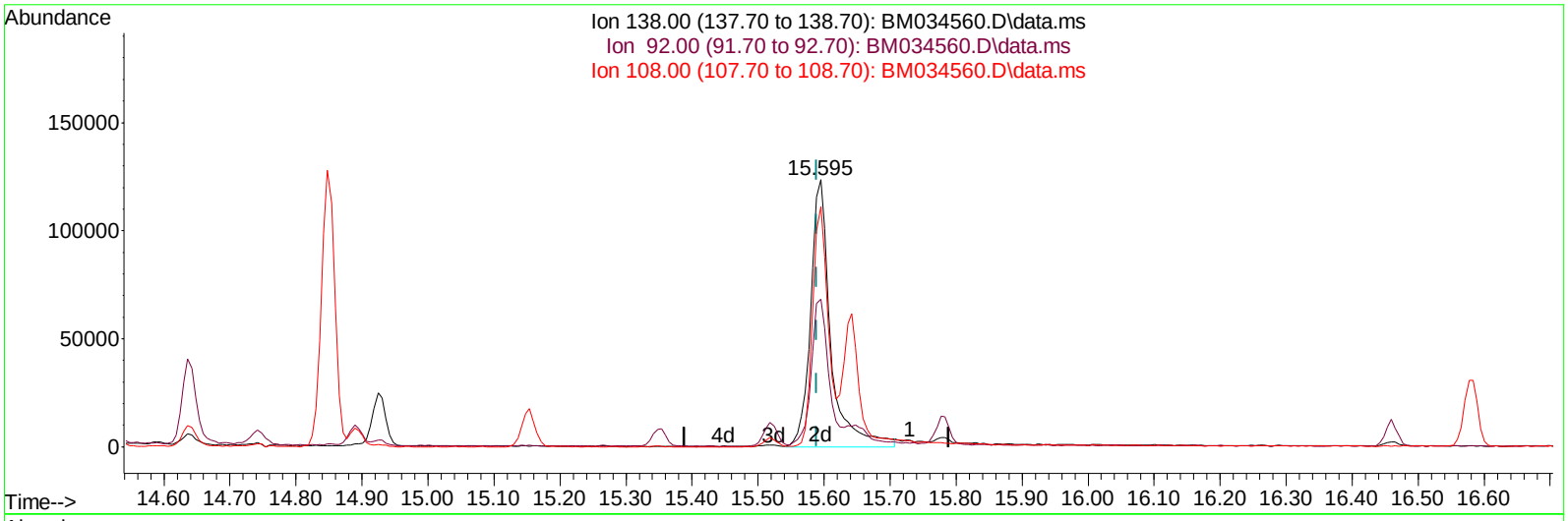

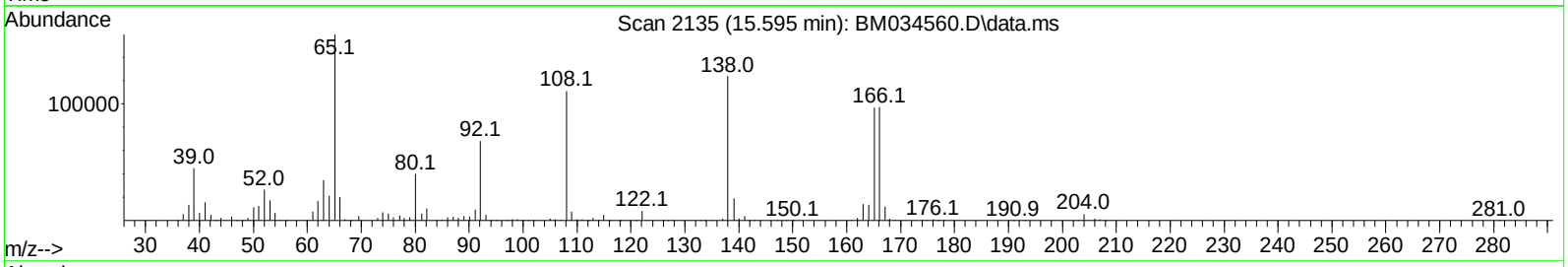

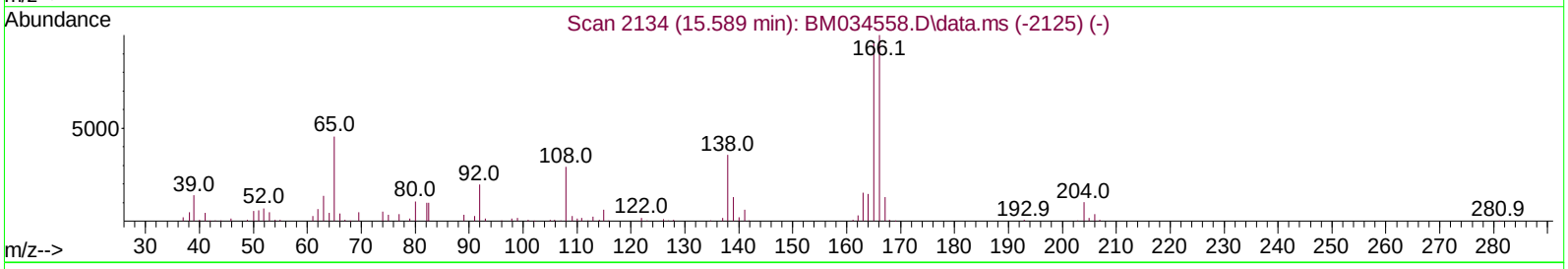

TIC: BM034560.D\data.ms

(63) 4-Nitroaniline

15.595min (+ 0.006) 92.28 ng/ul m

response 261982

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	45.40	55.35#
108.00	86.10	89.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034560.D
Acq On : 08 Apr 2022 12:39
Operator : CG/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 08 14:09:34 2022
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QLast Update : Fri Apr 08 13:18:10 2022
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BNA_M
ClientSampleId :
SSTD080015

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	114898	20.000	ng/ul	0.00
20) Naphthalene-d8	10.689	136	468246	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.524	164	278089	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	555759	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.447	240	563886	20.000	ng/ul	# 0.00
88) Perylene-d12	23.830	264	578141	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	100612	38.223	ng/uL	0.00
4) Pyridine-d5	3.672	84	673563	107.481	ng/ul	0.00
7) Phenol-d5	7.042	99	826124	107.442	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.207	67	515991	114.390	ng/ul	0.00
11) 2-Chlorophenol-d4	7.407	132	649500	97.742	ng/ul	0.00
15) 4-Methylphenol-d8	8.595	113	646021	98.238	ng/ul	0.00
21) Nitrobenzene-d5	9.042	128	315255	93.862	ng/ul	0.00
24) 2-Nitrophenol-d4	9.772	143	343228	92.157	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.313	165	614036	82.240	ng/ul	0.00
31) 4-Chloroaniline-d4	10.825	131	828871	89.267	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	1692786	83.660	ng/ul	0.00
49) Acenaphthylene-d8	14.218	160	2236787	87.036	ng/ul	0.00
54) 4-Nitrophenol-d4	14.730	143	305859	97.044	ng/ul	0.01
60) Fluorene-d10	15.518	176	1452680	82.014	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.642	200	309874	88.126	ng/ul	0.00
73) Anthracene-d10	17.371	188	2237631	85.244	ng/ul	0.00
81) Pyrene-d10	19.659	212	2565240	83.563	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.677	264	2529730	88.691	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	102704	39.381	ng/uL#	82
5) Pyridine	3.696	79	703928	108.387	ng/ul#	81
6) Benzaldehyde	7.007	77	311800m	77.916	ng/ul	
8) Phenol	7.072	94	819354	107.998	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.301	93	643636	101.764	ng/ul	89
12) 2-Chlorophenol	7.442	128	655977	97.843	ng/ul#	89
13) 2-Methylphenol	8.325	108	608652	100.253	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.419	45	939111	161.018	ng/ul#	86
16) Acetophenone	8.707	105	984158	95.310	ng/ul#	90
17) N-Nitroso-di-n-propyla...	8.701	70	542021	111.559	ng/ul#	86
18) 4-Methylphenol	8.660	108	649651	99.256	ng/ul	97
19) Hexachloroethane	8.966	117	278508	92.109	ng/ul	84
22) Nitrobenzene	9.089	77	778572	106.800	ng/ul	93
23) Isophorone	9.619	82	1410151	102.347	ng/ul#	92
25) 2-Nitrophenol	9.801	139	356404	93.451	ng/ul#	89
26) 2,4-Dimethylphenol	9.866	107	732075	92.904	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.101	93	832297	98.196	ng/ul	99
29) 2,4-Dichlorophenol	10.336	162	586192	81.355	ng/ul	96
30) Naphthalene	10.742	128	2004939	85.738	ng/ul	99
32) 4-Chloroaniline	10.848	127	824771	89.307	ng/ul	98
33) Hexachlorobutadiene	11.030	225	374972	62.983	ng/ul	99
34) Caprolactam	11.630	113	191622m	95.061	ng/ul	
35) 4-Chloro-3-methylphenol	11.983	107	650038	97.251	ng/ul	92

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
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Quant Time: Apr 08 14:09:34 2022
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.354	142	1339768	83.426 ng/ul	99
37) 1-Methylnaphthalene	12.571	142	1353799	82.535 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.724	216	693293	72.259 ng/ul#	97
40) Hexachlorocyclopentadiene	12.707	237	465167	67.958 ng/ul	96
41) 2,4,6-Trichlorophenol	12.966	196	456259	81.157 ng/ul	95
42) 2,4,5-Trichlorophenol	13.036	196	489191	80.289 ng/ul	100
43) 1,1'-Biphenyl	13.366	154	1764997	85.443 ng/ul#	97
44) 2-Chloronaphthalene	13.407	162	1354066	82.932 ng/ul	97
45) 2-Nitroaniline	13.607	65	456677	141.019 ng/ul#	83
47) Dimethylphthalate	13.989	163	1646431	83.347 ng/ul	99
48) 2,6-Dinitrotoluene	14.107	165	361992	93.983 ng/ul	93
50) Acenaphthylene	14.248	152	2234138	88.739 ng/ul	98
51) 3-Nitroaniline	14.430	138	301855	90.005 ng/ul	87
52) Acenaphthene	14.589	153	1453072	87.996 ng/ul	100
53) 2,4-Dinitrophenol	14.636	184	212192	84.731 ng/ul#	81
55) 4-Nitrophenol	14.742	109	263245	100.362 ng/ul#	83
56) Dibenzofuran	14.924	168	1983921	82.956 ng/ul	95
57) 2,4-Dinitrotoluene	14.889	165	510665	96.351 ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.154	232	411497	78.994 ng/ul	90
59) Diethylphthalate	15.348	149	1706170	90.399 ng/ul	98
61) Fluorene	15.577	166	1698822	87.348 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.565	204	805424	76.381 ng/ul	91
63) 4-Nitroaniline	15.595	138	261982m	92.278 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.654	198	301859	87.827 ng/ul#	86
67) N-Nitrosodiphenylamine	15.783	169	1418755	88.265 ng/ul	98
68) 4-Bromophenyl-phenylether	16.459	248	486503	77.698 ng/ul#	91
69) Hexachlorobenzene	16.583	284	566964	72.591 ng/ul	93
70) Atrazine	16.736	200	521241	82.303 ng/ul	99
71) Pentachlorophenol	16.924	266	367508	78.228 ng/ul	98
72) Phenanthrene	17.312	178	2578471	87.140 ng/ul	99
74) Anthracene	17.406	178	2628319	89.501 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.330	216	715053	72.766 ng/uL	99
76) Pentachlorobenzene	14.854	250	665949	72.041 ng/uL	99
77) Carbazole	17.671	167	2227119	93.321 ng/ul	98
78) Di-n-butylphthalate	18.242	149	2864555	100.389 ng/ul	100
80) Fluoranthene	19.324	202	2980816	85.338 ng/ul#	88
82) Pyrene	19.689	202	3085951	85.135 ng/ul#	86
83) Butylbenzylphthalate	20.583	149	1344847	110.835 ng/ul#	84
84) 3,3'-Dichlorobenzidine	21.365	252	884532	79.126 ng/ul#	98
85) Benzo(a)anthracene	21.430	228	2832620	85.954 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.359	149	1977029	109.552 ng/ul#	97
87) Chrysene	21.483	228	2903923	81.849 ng/ul	99
89) Di-n-octyl phthalate	22.277	149	3295904	106.392 ng/ul	100
90) Benzo(b)fluoranthene	23.106	252	3069765	90.567 ng/ul#	97
91) Benzo(k)fluoranthene	23.153	252	2958538	85.636 ng/ul#	97
93) Benzo(a)pyrene	23.730	252	2985538	88.312 ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.318	276	3336373	90.260 ng/ul#	93
95) Dibenzo(a,h)anthracene	26.335	278	2824161	91.193 ng/ul#	96
96) Benzo(g,h,i)perylene	27.082	276	2951313	85.859 ng/ul#	94

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

Instrument :
BNA_M
ClientSampleId :
SSTD080015

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034560.D
Acq On : 08 Apr 2022 12:39
Operator : CG/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 08 14:09:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 08 13:18:10 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080015

Manual IntegrationsAPPROVED

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