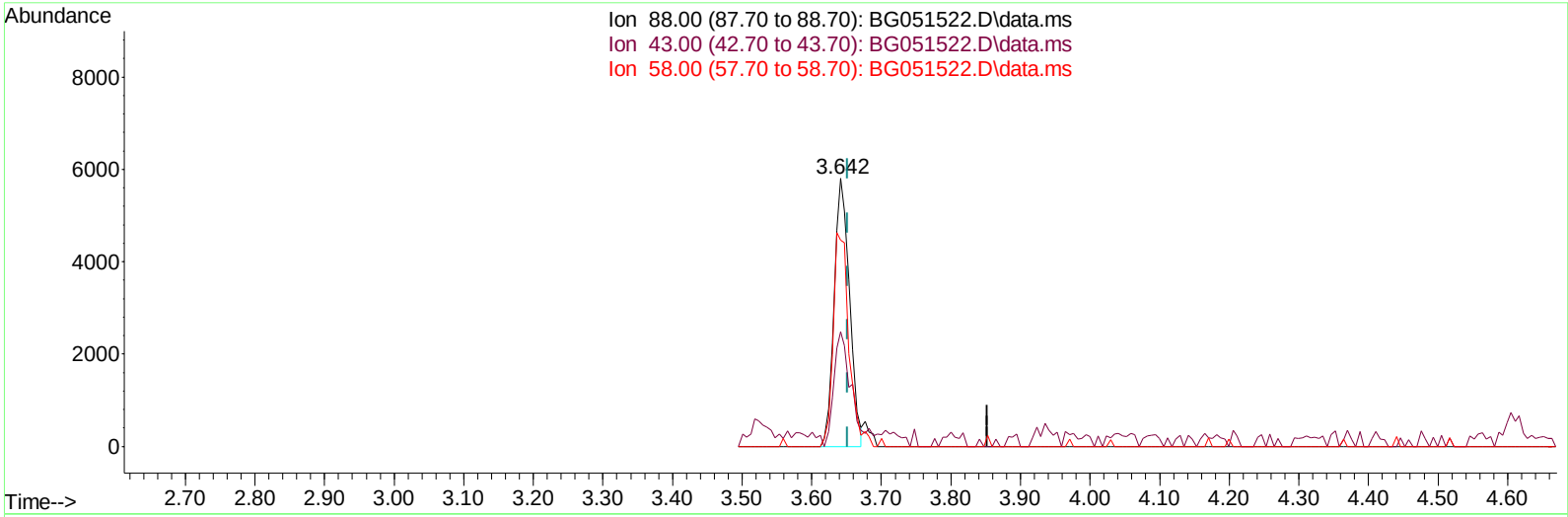
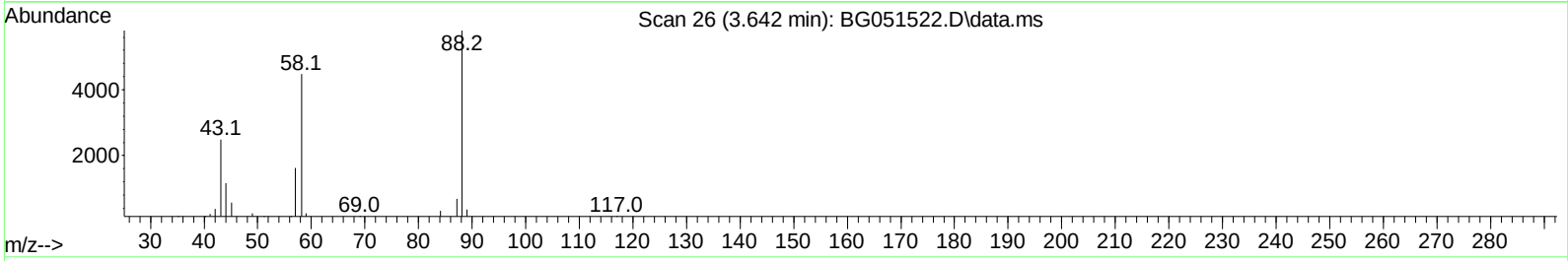
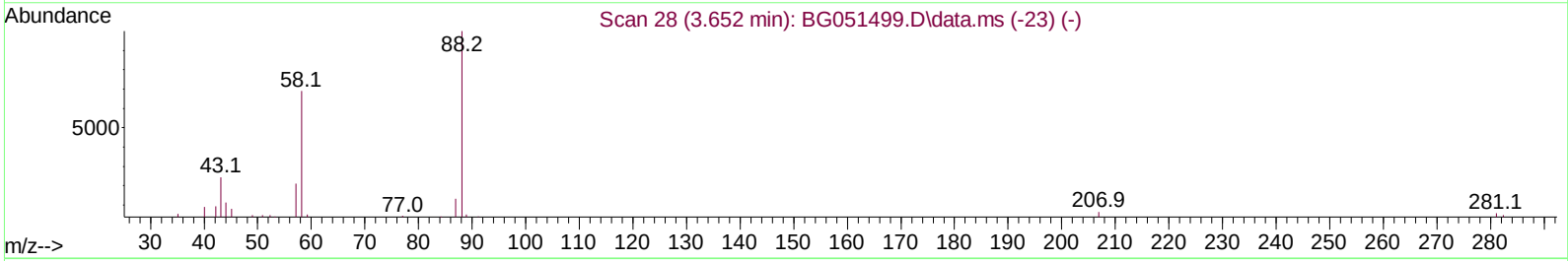
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051522.D
Acq On : 15 Dec 2021 3:27
Operator : CG/JU
Sample : PB141304BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 15 04:11:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051522.D\data.ms

(2) 1,4-Dioxane

3.642min (-0.010) 11.20 ng/uL

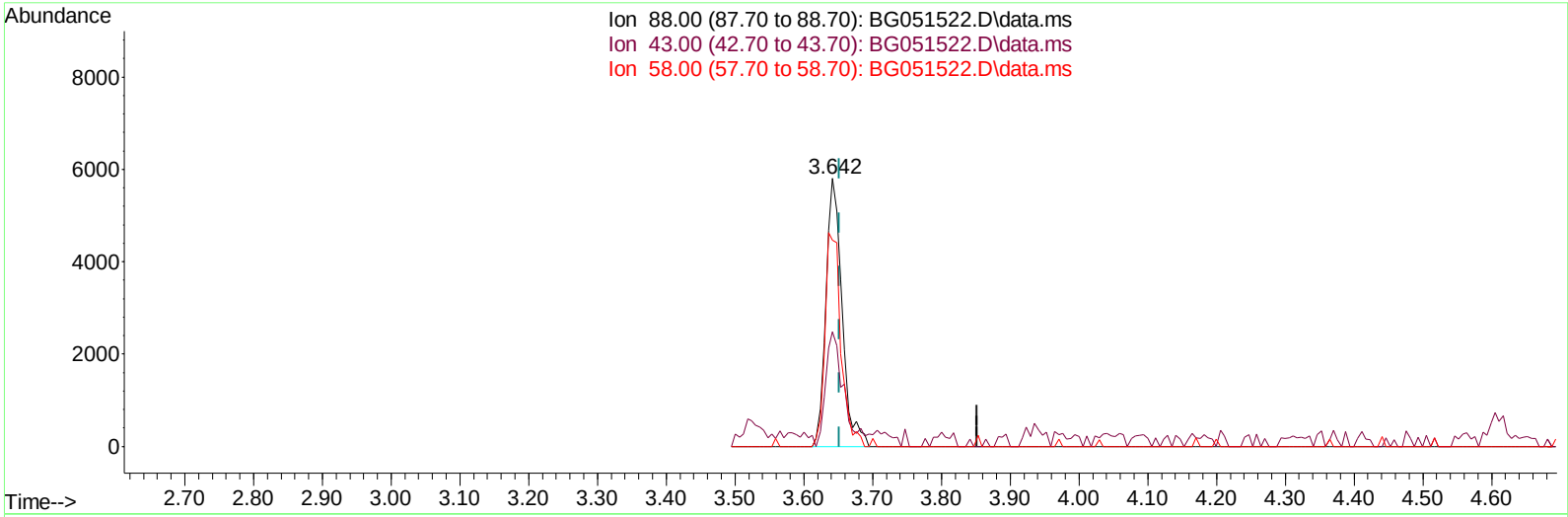
response 9043

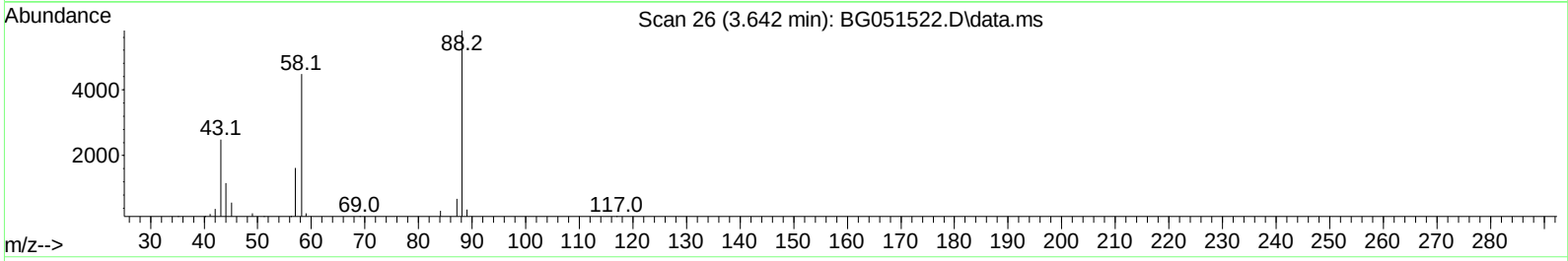
Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	42.75#
58.00	78.00	77.11
0.00	0.00	0.00

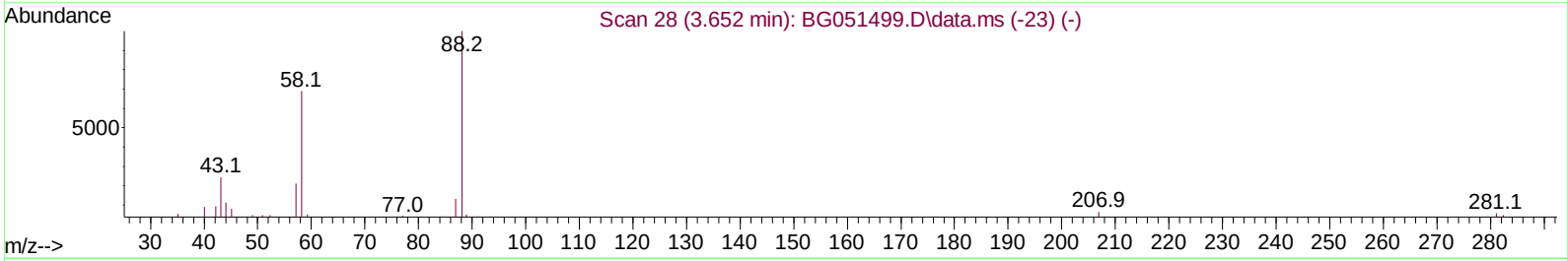
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051522.D
Acq On : 15 Dec 2021 3:27
Operator : CG/JU
Sample : PB141304BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 15 04:11:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051522.D\data.ms

(2) 1,4-Dioxane

3.642min (-0.010) 11.70 ng/uL m

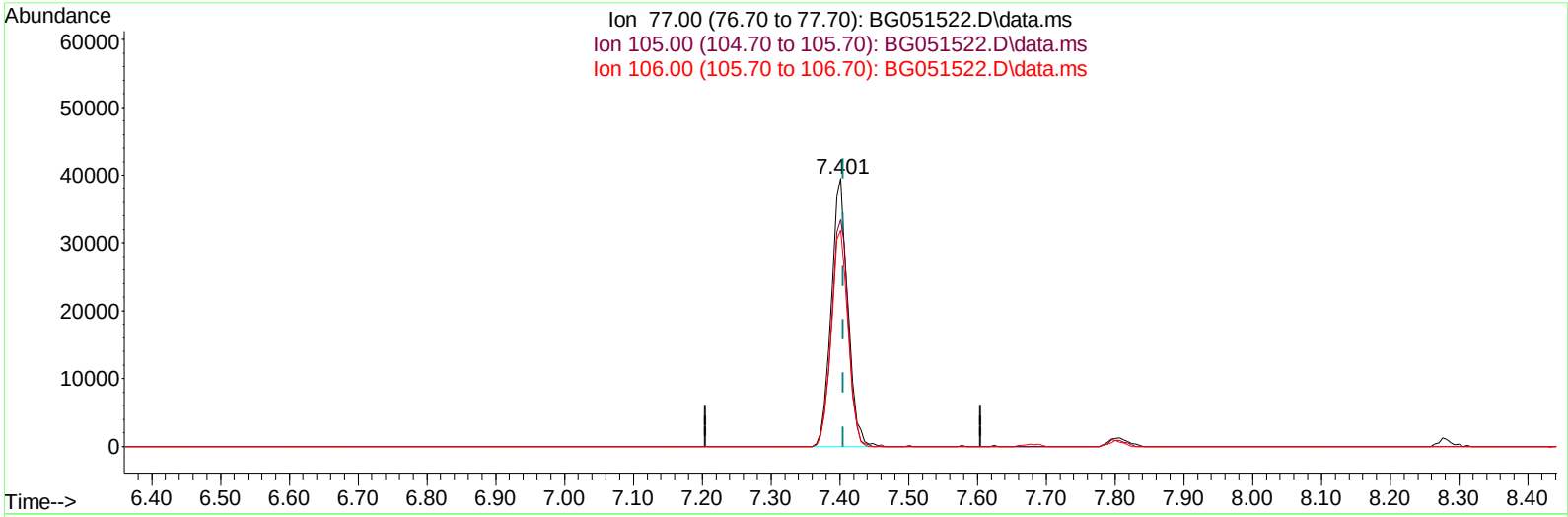
response 9441

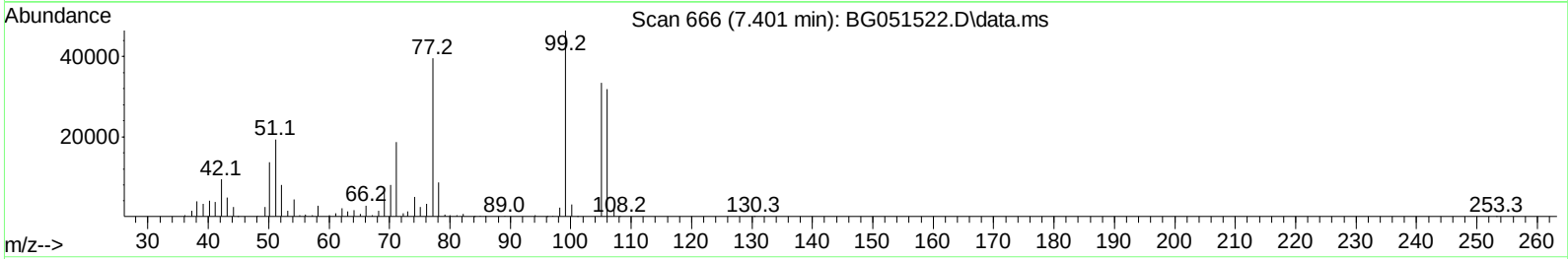
Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	42.75#
58.00	78.00	77.11
0.00	0.00	0.00

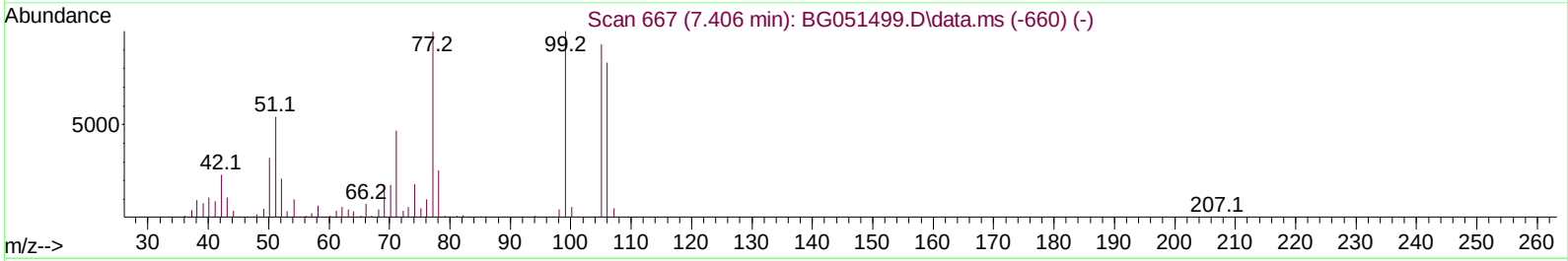
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051522.D
Acq On : 15 Dec 2021 3:27
Operator : CG/JU
Sample : PB141304BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 15 04:11:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051522.D\data.ms

(6) Benzaldehyde

7.401min (-0.004) 36.90 ng/ul

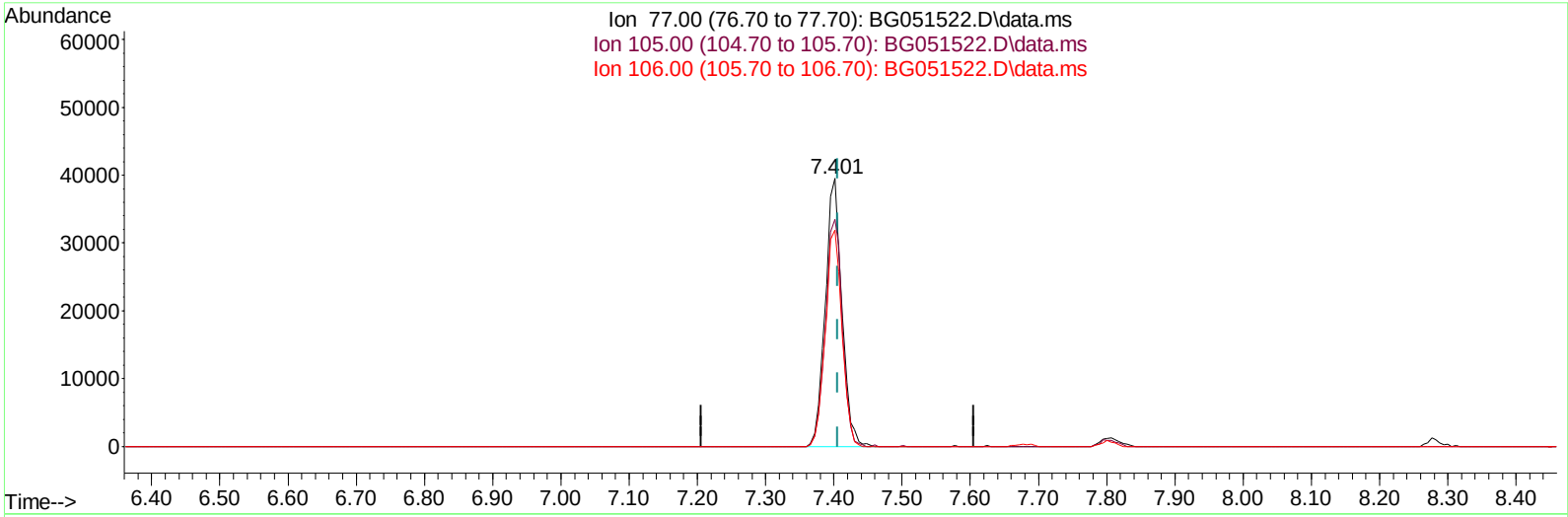
response 66033

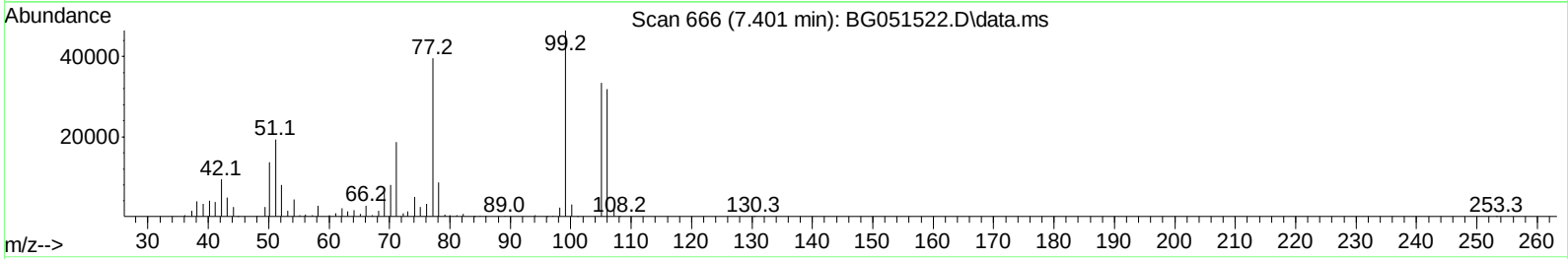
Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	84.79
106.00	76.50	80.80
0.00	0.00	0.00

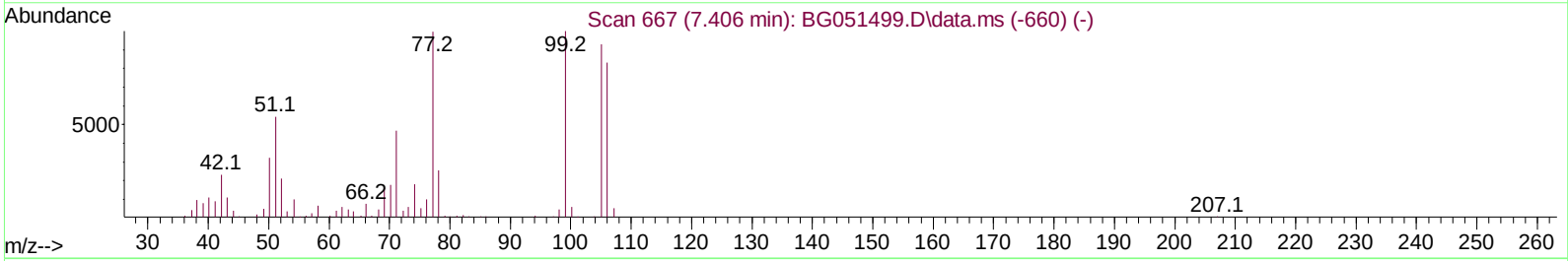
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051522.D
Acq On : 15 Dec 2021 3:27
Operator : CG/JU
Sample : PB141304BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 15 04:11:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051522.D\data.ms

(6) Benzaldehyde

7.401min (-0.004) 37.03 ng/ul m

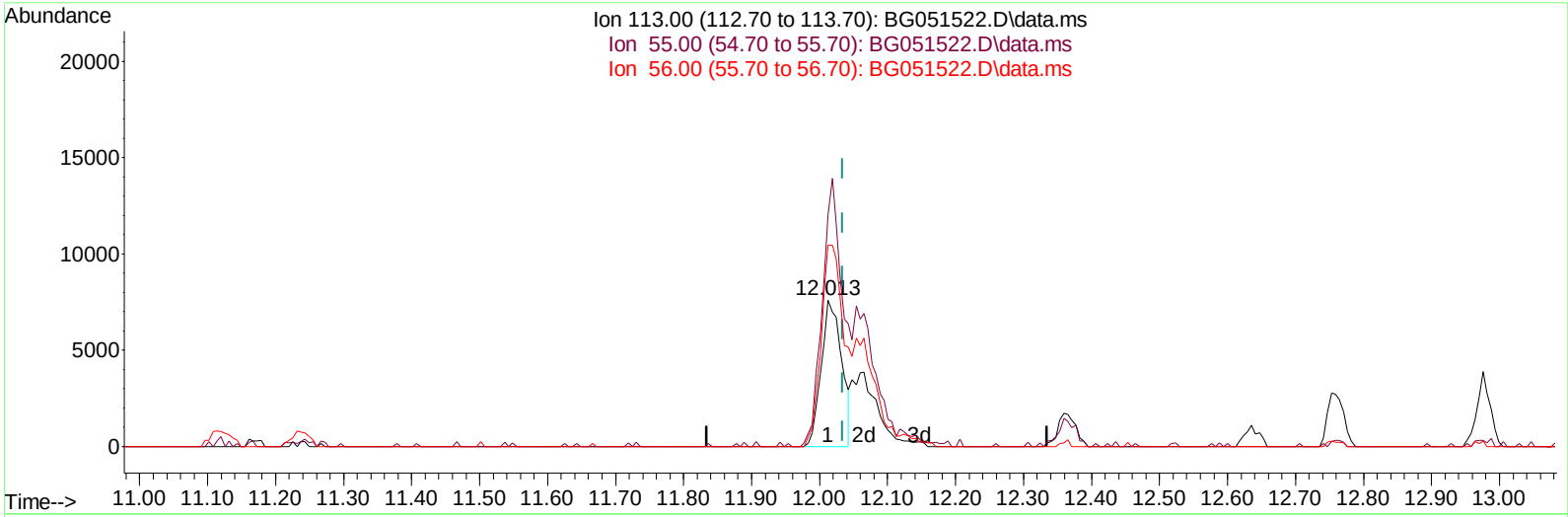
response 66259

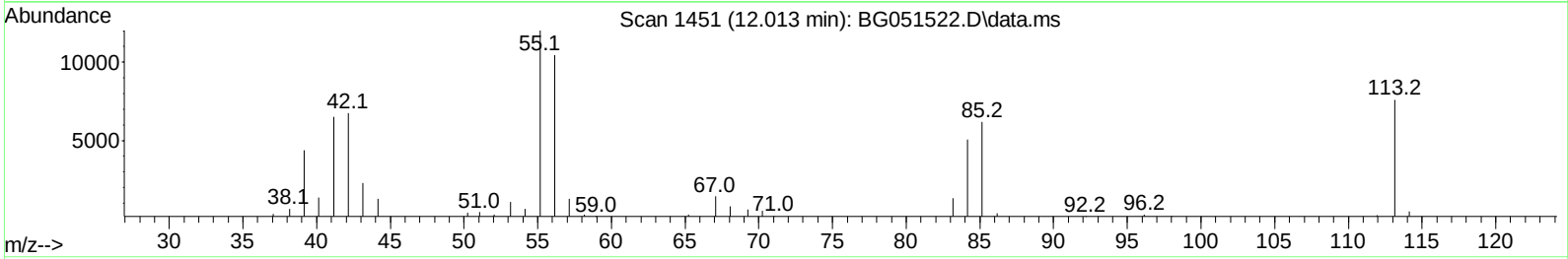
Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	84.79
106.00	76.50	80.80
0.00	0.00	0.00

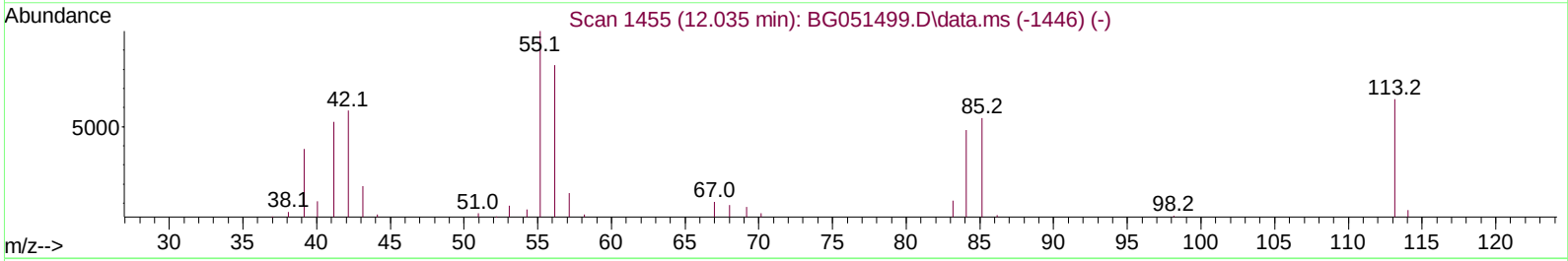
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051522.D
Acq On : 15 Dec 2021 3:27
Operator : CG/JU
Sample : PB141304BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 15 04:11:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051522.D\data.ms

(34) Caprolactam

12.013min (-0.022) 24.27 ng/ul

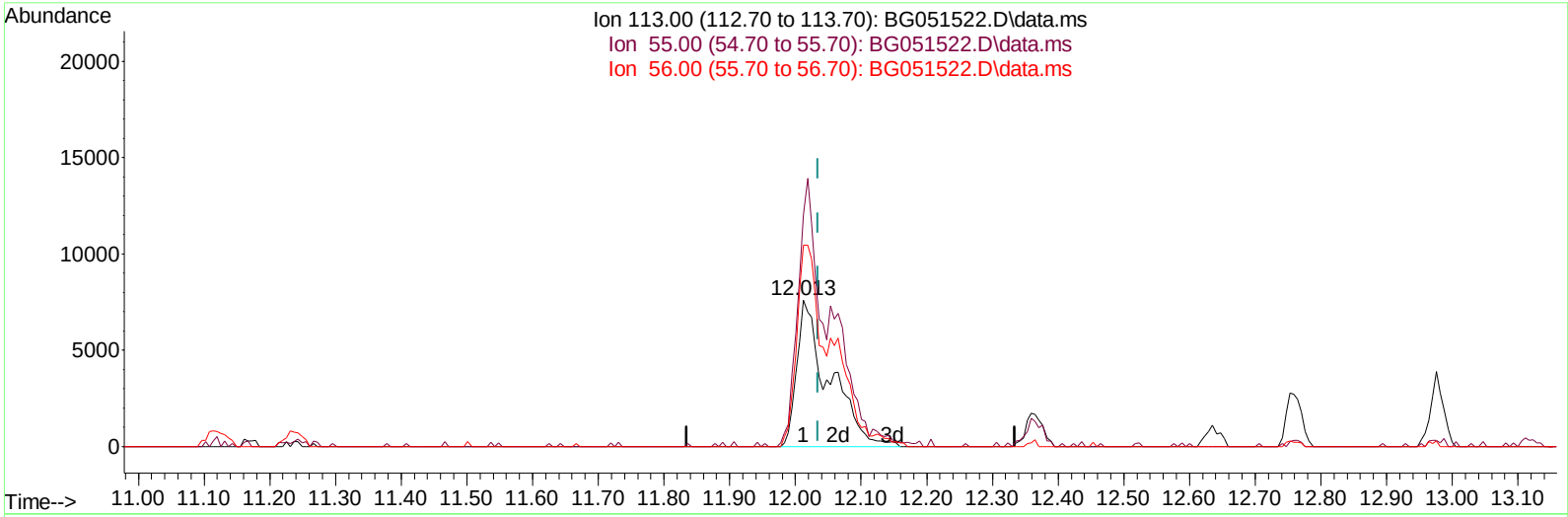
response 15846

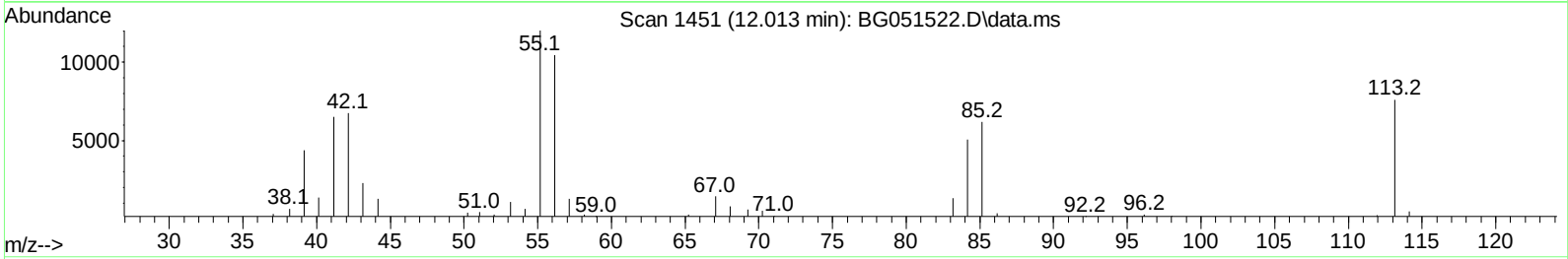
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	158.23
56.00	136.50	137.48
0.00	0.00	0.00

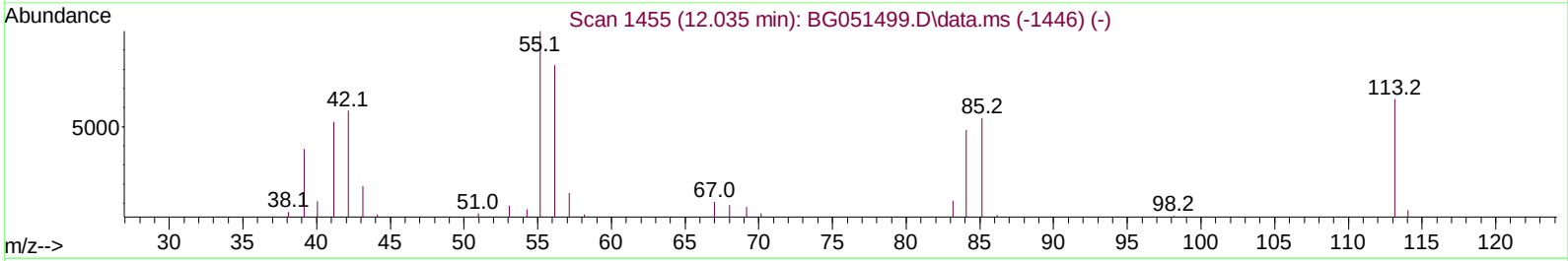
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051522.D
Acq On : 15 Dec 2021 3:27
Operator : CG/JU
Sample : PB141304BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 15 04:11:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051522.D\data.ms

(34) Caprolactam

12.013min (-0.022) 39.74 ng/ul m

response 25945

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	158.23
56.00	136.50	137.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051522.D
Acq On : 15 Dec 2021 3:27
Operator : CG/JU
Sample : PB141304BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 15 04:11:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.282	152	32120	20.000	ng/ul	0.00
20) Naphthalene-d8	11.120	136	130404	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.915	164	94901	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.658	188	245459	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.981	240	229638	20.000	ng/ul	# 0.00
88) Perylene-d12	25.483	264	236776	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	4779	6.179	ng/uL	0.00
4) Pyridine-d5	4.035	84	74898	32.051	ng/ul	-0.01
7) Phenol-d5	7.413	99	97707	34.069	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.583	67	56727	33.273	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.801	132	67405	33.794	ng/ul	-0.01
15) 4-Methylphenol-d8	8.976	113	75553	34.082	ng/ul	0.00
21) Nitrobenzene-d5	9.445	128	33772	35.324	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.180	143	38402	36.743	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.720	165	79170	34.931	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.237	131	95061	31.856	ng/ul	0.00
46) Dimethylphthalate-d6	14.309	166	268342	35.328	ng/ul	0.00
49) Acenaphthylene-d8	14.609	160	320933	34.020	ng/ul	0.00
54) 4-Nitrophenol-d4	15.073	143	46221	37.419	ng/ul	0.00
60) Fluorene-d10	15.901	176	233458	34.305	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.007	200	49463	38.677	ng/ul	0.00
73) Anthracene-d10	17.758	188	389744	33.286	ng/ul	0.00
81) Pyrene-d10	20.031	212	493957	35.740	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.242	264	440543	35.362	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.642	88	9441m	11.696	ng/uL	
5) Pyridine	4.059	79	75713	32.296	ng/ul	93
6) Benzaldehyde	7.401	77	66259m	37.030	ng/ul	
8) Phenol	7.436	94	95761	33.580	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.677	93	67551	31.050	ng/ul	98
12) 2-Chlorophenol	7.836	128	68231	33.348	ng/ul	99
13) 2-Methylphenol	8.711	108	70654	32.838	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.805	45	92212	31.248	ng/ul#	94
16) Acetophenone	9.105	105	108761	31.234	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.087	70	65075	31.145	ng/ul	98
18) 4-Methylphenol	9.040	108	72861	32.129	ng/ul	95
19) Hexachloroethane	9.387	117	27419	30.713	ng/ul#	71
22) Nitrobenzene	9.492	77	93779	33.723	ng/ul	96
23) Isophorone	10.021	82	180358	32.306	ng/ul	98
25) 2-Nitrophenol	10.209	139	39862	35.681	ng/ul	95
26) 2,4-Dimethylphenol	10.262	107	80712	29.986	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.503	93	94511	31.881	ng/ul	97
29) 2,4-Dichlorophenol	10.750	162	75695	35.101	ng/ul	94
30) Naphthalene	11.167	128	225799	32.140	ng/ul	98
32) 4-Chloroaniline	11.261	127	93813	30.787	ng/ul	97
33) Hexachlorobutadiene	11.460	225	59812	32.669	ng/ul	98
34) Caprolactam	12.013	113	25945m	39.739	ng/ul	
35) 4-Chloro-3-methylphenol	12.365	107	82190	34.015	ng/ul	90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051522.D
Acq On : 15 Dec 2021 3:27
Operator : CG/JU
Sample : PB141304BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 15 04:11:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.759	142	165809	33.081 ng/ul	99
37) 1-Methylnaphthalene	12.976	142	169835	32.634 ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.123	216	109214	33.085 ng/ul	97
40) Hexachlorocyclopentadiene	13.105	237	73158	30.523 ng/ul	98
41) 2,4,6-Trichlorophenol	13.352	196	71542	35.802 ng/ul	96
42) 2,4,5-Trichlorophenol	13.422	196	80158	38.275 ng/ul	96
43) 1,1'-Biphenyl	13.751	154	238536	32.813 ng/ul#	95
44) 2-Chloronaphthalene	13.798	162	185582	33.021 ng/ul	98
45) 2-Nitroaniline	13.980	65	64069	37.317 ng/ul	96
47) Dimethylphthalate	14.356	163	251770	34.141 ng/ul	99
48) 2,6-Dinitrotoluene	14.468	165	52059	36.928 ng/ul	91
50) Acenaphthylene	14.638	152	303980	32.934 ng/ul	98
51) 3-Nitroaniline	14.797	138	49989	37.084 ng/ul	91
52) Acenaphthene	14.979	153	199696	32.750 ng/ul	92
53) 2,4-Dinitrophenol	14.997	184	33638	41.277 ng/ul#	47
55) 4-Nitrophenol	15.091	109	48370	36.498 ng/ul	85
56) Dibenzofuran	15.308	168	296528	33.021 ng/ul	99
57) 2,4-Dinitrotoluene	15.255	165	76544	38.309 ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.531	232	73781	37.070 ng/ul#	86
59) Diethylphthalate	15.713	149	259598	33.793 ng/ul	97
61) Fluorene	15.960	166	245494	33.179 ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.948	204	136589	33.143 ng/ul	92
63) 4-Nitroaniline	15.960	138	54637	39.520 ng/ul	87
66) 4,6-Dinitro-2-methylph...	16.019	198	47793	38.053 ng/ul#	96
67) N-Nitrosodiphenylamine	16.154	169	219677	33.274 ng/ul	95
68) 4-Bromophenyl-phenylether	16.841	248	98160	39.268 ng/ul#	88
69) Hexachlorobenzene	16.965	284	108165	34.434 ng/ul#	90
70) Atrazine	17.094	200	99852	33.705 ng/ul	98
71) Pentachlorophenol	17.305	266	67511	35.077 ng/ul	94
72) Phenanthrene	17.699	178	415469	32.908 ng/ul	97
74) Anthracene	17.793	178	408443	32.024 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.722	216	116240	30.782 ng/uL	94
76) Pentachlorobenzene	15.232	250	116627	32.307 ng/uL	99
77) Carbazole	18.057	167	388841	34.046 ng/ul	97
78) Di-n-butylphthalate	18.610	149	455771	33.160 ng/ul	99
80) Fluoranthene	19.702	202	551932	34.791 ng/ul#	89
82) Pyrene	20.061	202	534539	34.048 ng/ul#	88
83) Butylbenzylphthalate	20.942	149	189203	35.936 ng/ul#	92
84) 3,3'-Dichlorobenzidine	21.858	252	190266	35.156 ng/ul#	97
85) Benzo(a)anthracene	21.958	228	517669	34.649 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.858	149	261089	35.402 ng/ul#	97
87) Chrysene	22.034	228	496851	34.423 ng/ul	100
89) Di-n-octyl phthalate	23.174	149	428891	33.630 ng/ul	100
90) Benzo(b)fluoranthene	24.361	252	539616	34.024 ng/ul#	95
91) Benzo(k)fluoranthene	24.437	252	496682	33.442 ng/ul#	95
93) Benzo(a)pyrene	25.318	252	501255	33.489 ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.512	276	567805	34.747 ng/ul#	90
95) Dibenzo(a,h)anthracene	29.595	278	484445	34.710 ng/ul#	93
96) Benzo(g,h,i)perylene	30.775	276	471089	34.019 ng/ul#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051522.D
Acq On : 15 Dec 2021 3:27
Operator : CG/JU
Sample : PB141304BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 15 04:11:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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