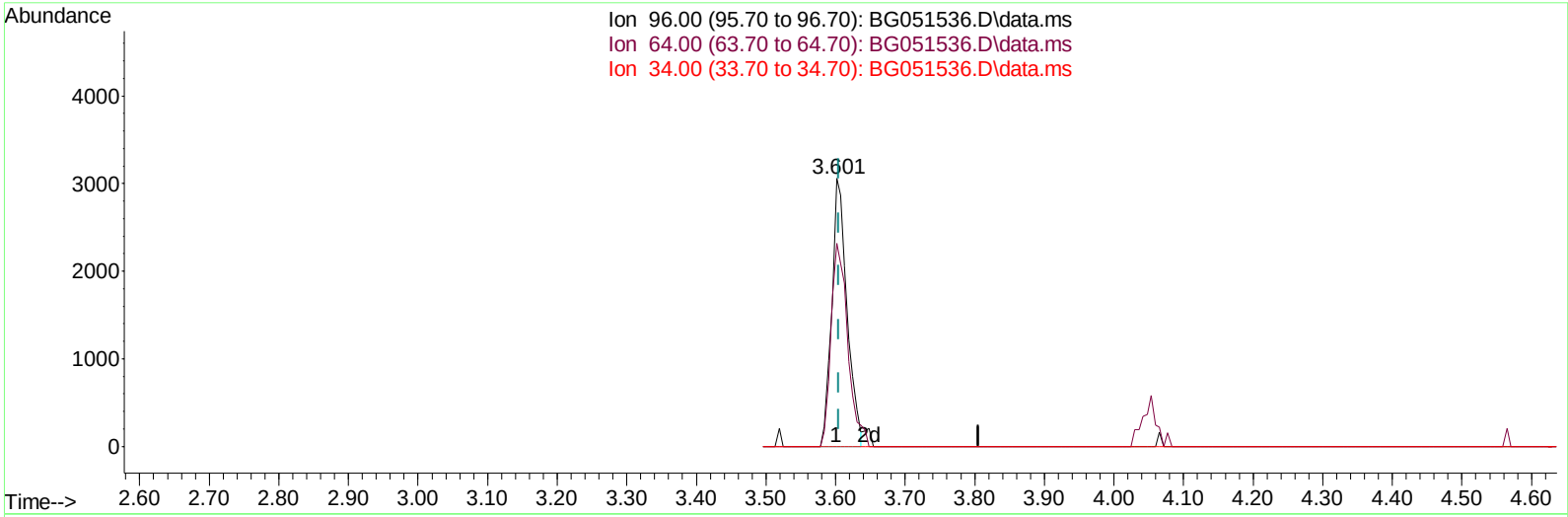
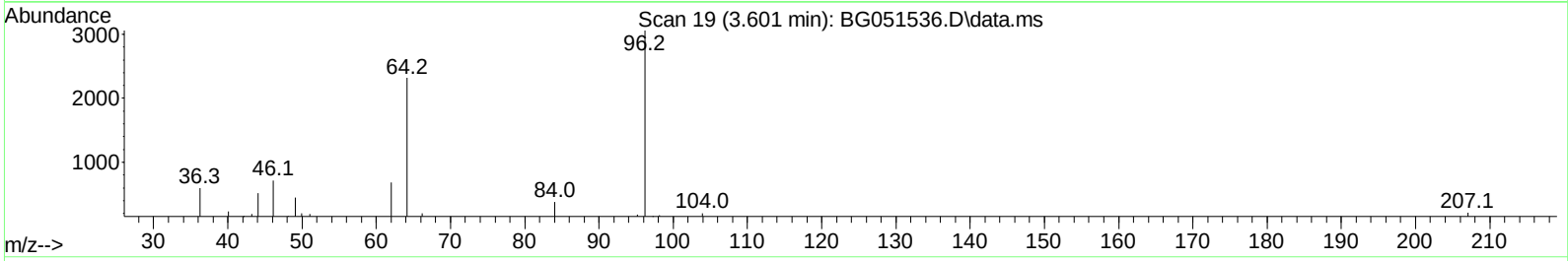
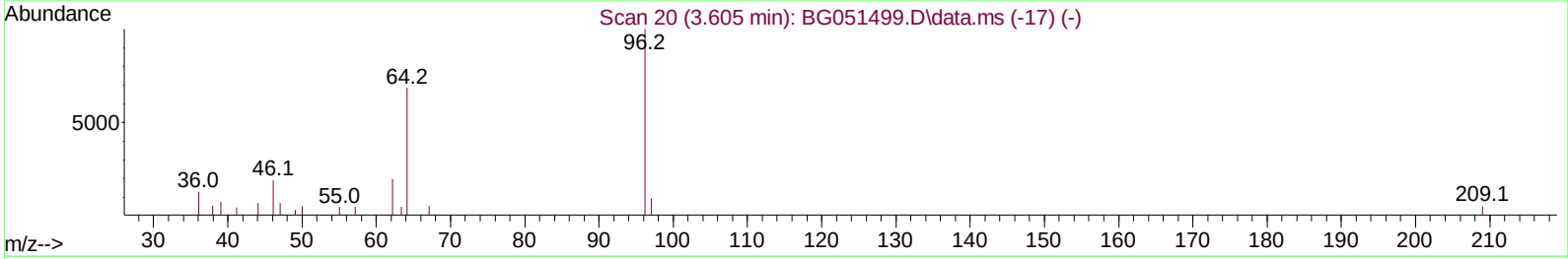
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051536.D
Acq On : 15 Dec 2021 13:31
Operator : CG/JU
Sample : PB141330BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 15 23:23:56 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: BG051536.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.601min (-0.004) 5.92 ng/uL

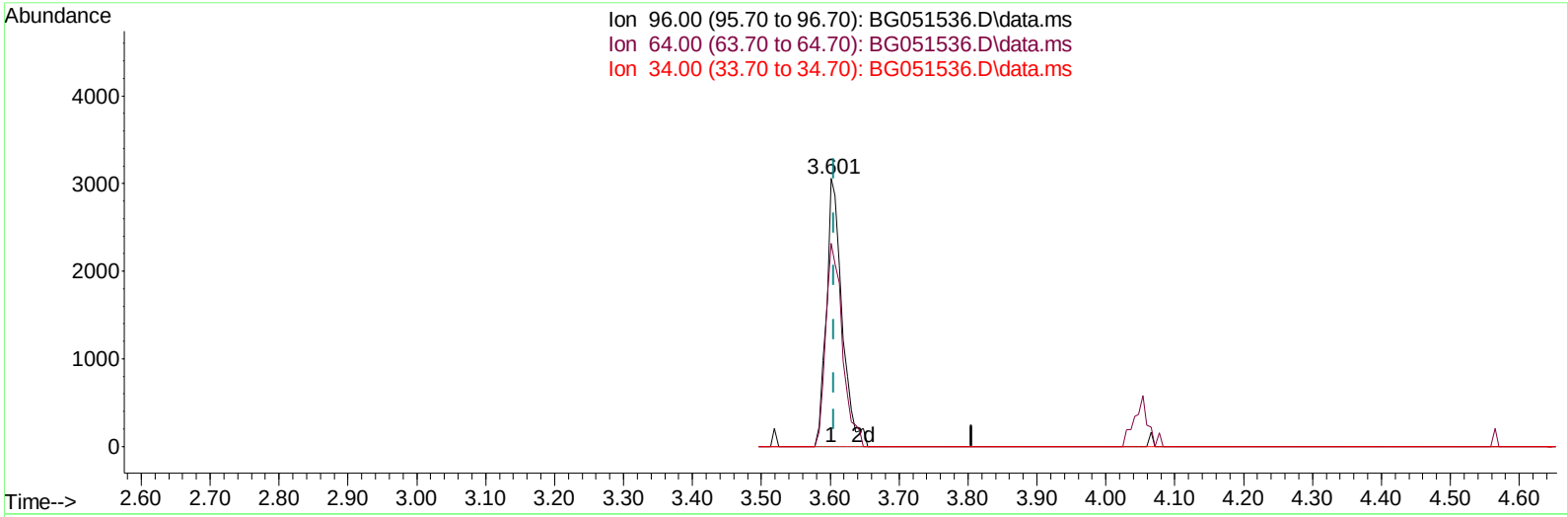
response 4735

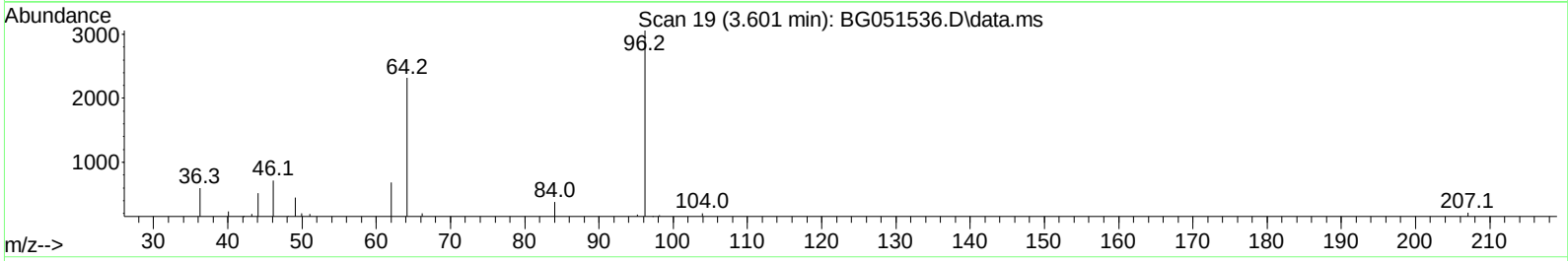
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	75.80
34.00	0.00	0.00
0.00	0.00	0.00

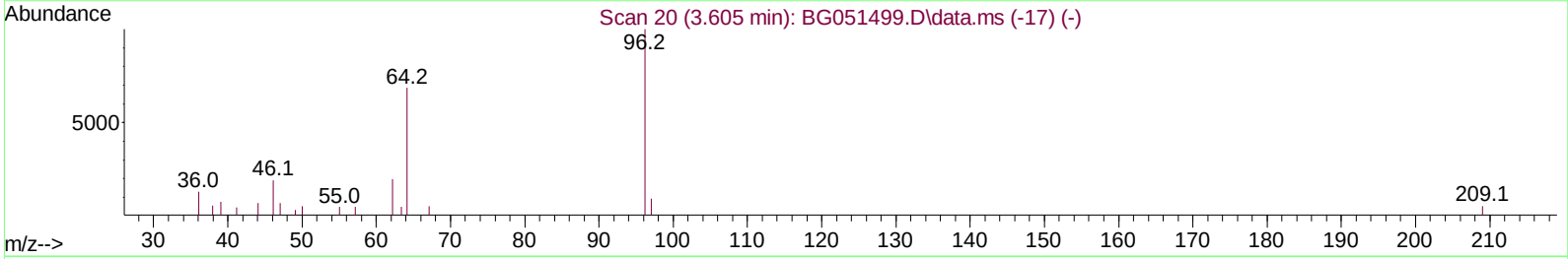
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051536.D
Acq On : 15 Dec 2021 13:31
Operator : CG/JU
Sample : PB141330BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 15 23:23:56 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: BG051536.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.601min (-0.004) 6.09 ng/uL m

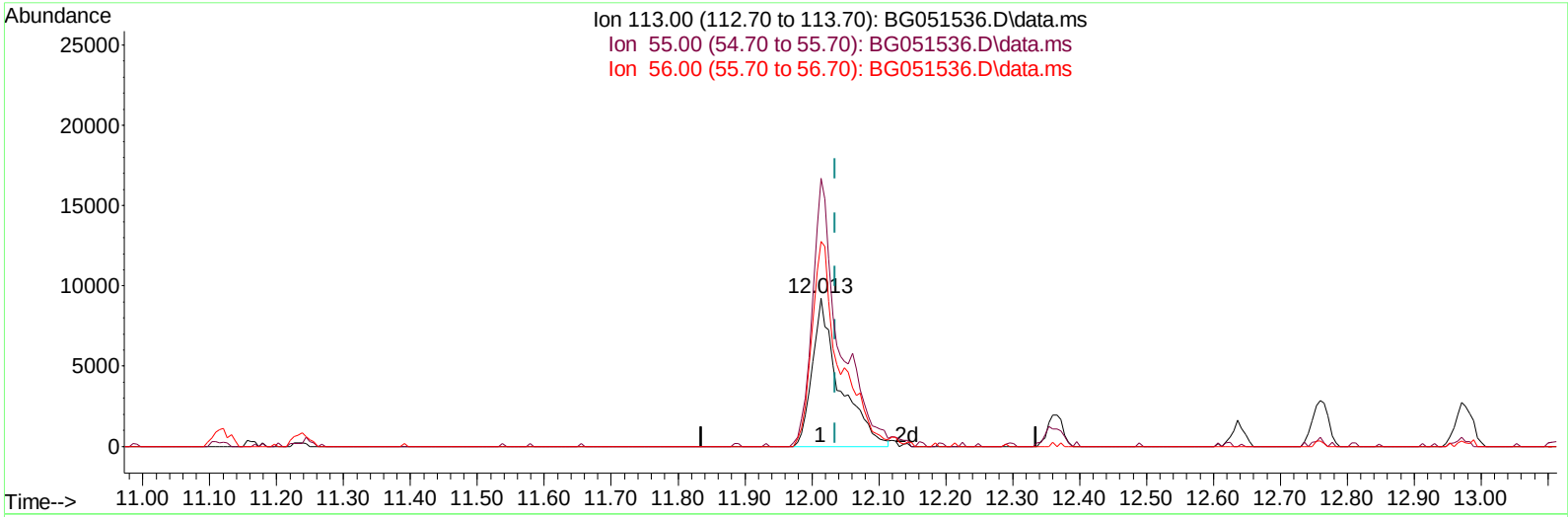
response 4870

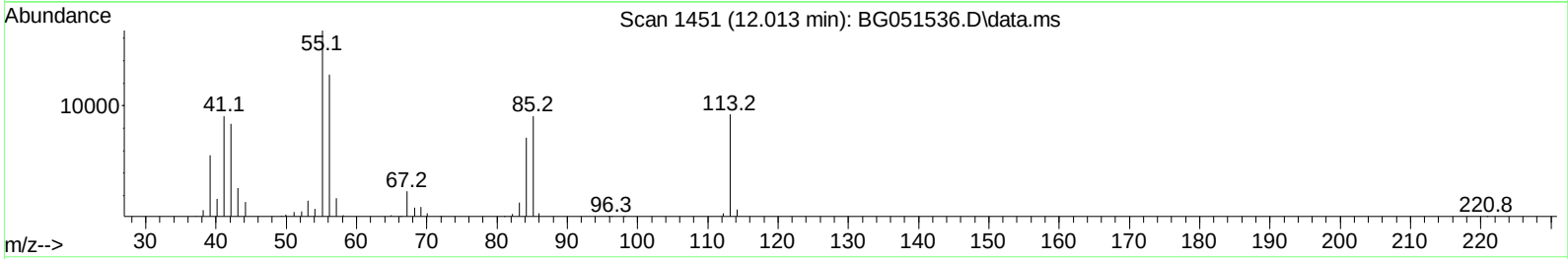
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	75.80
34.00	0.00	0.00
0.00	0.00	0.00

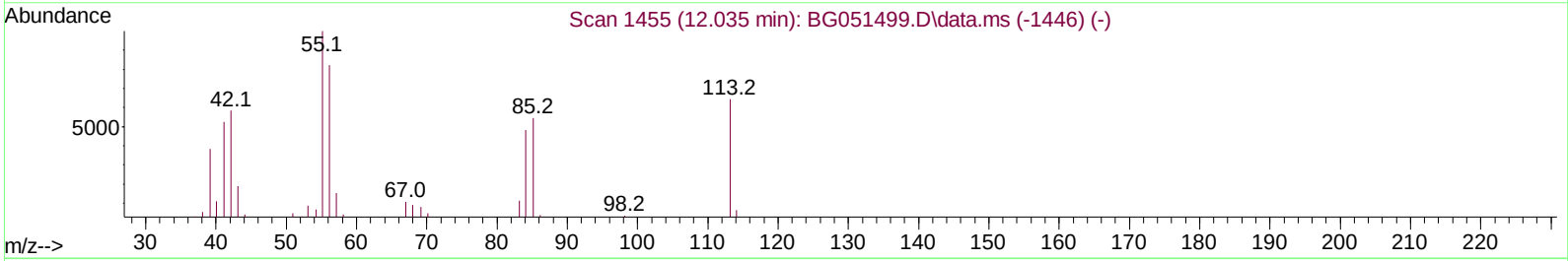
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051536.D
Acq On : 15 Dec 2021 13:31
Operator : CG/JU
Sample : PB141330BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 15 23:23:56 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: BG051536.D\data.ms

(34) Caprolactam

12.013min (-0.021) 38.72 ng/ul

response 26260

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	180.84
56.00	136.50	138.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : PB141330BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
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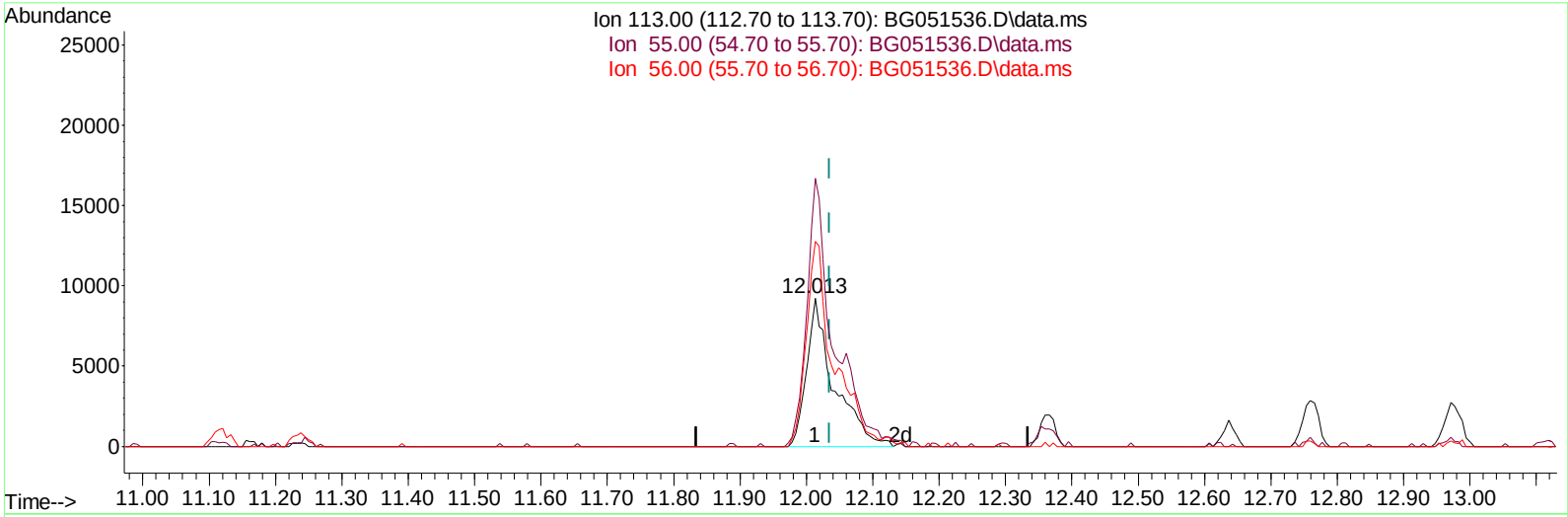

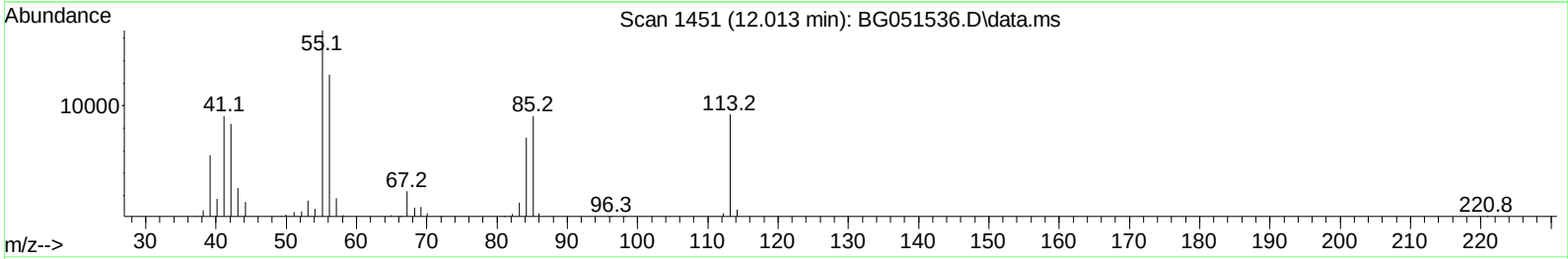

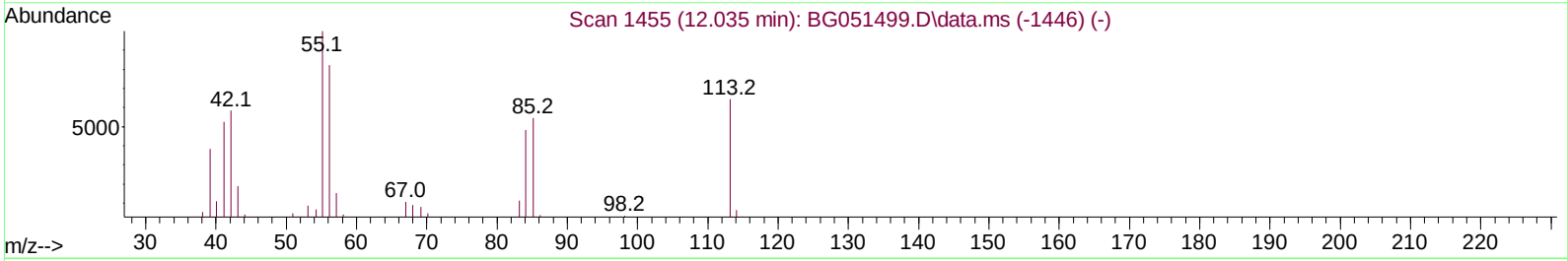

TIC: BG051536.D\data.ms

(34) Caprolactam

12.013min (-0.021) 39.10 ng/ul m

response 26518

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	180.84
56.00	136.50	138.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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Acq On : 15 Dec 2021 13:31
Operator : CG/JU
Sample : PB141330BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

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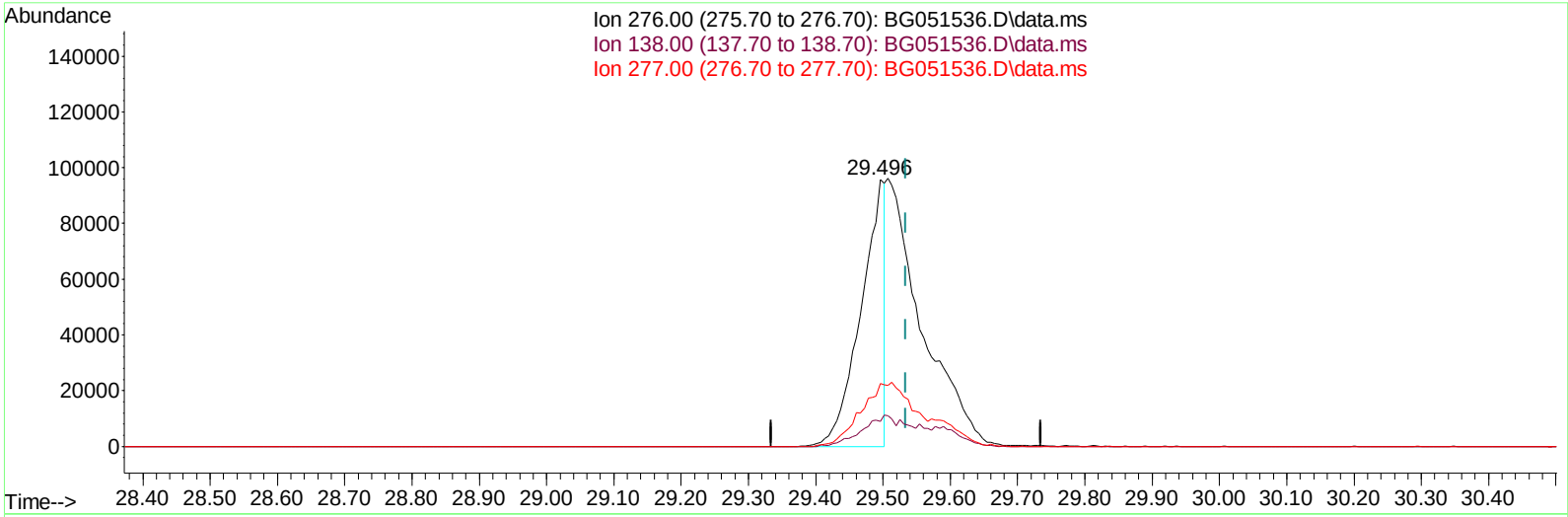

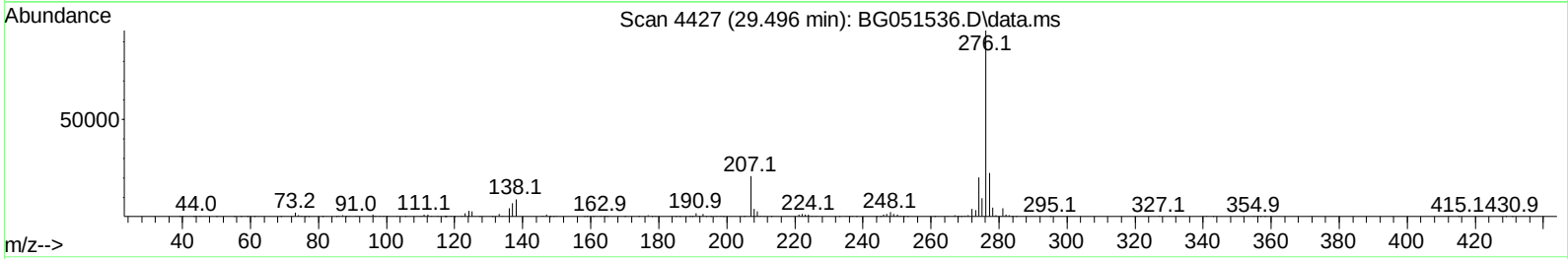

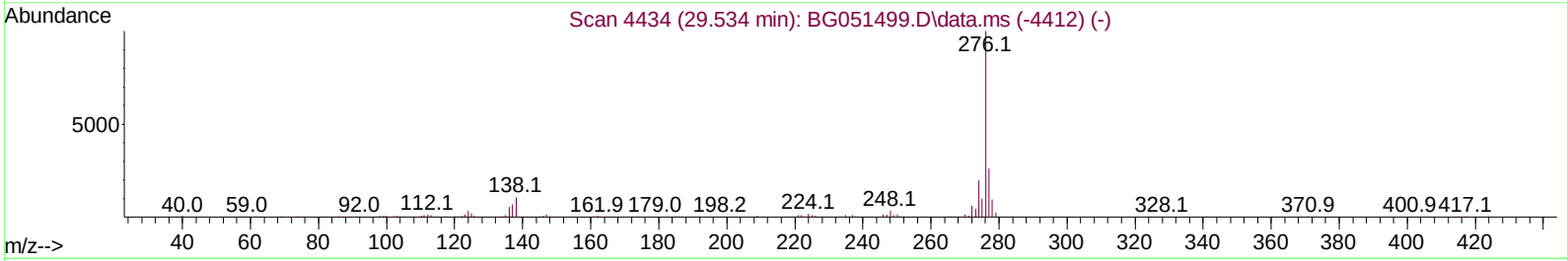

TIC: BG051536.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.496min (-0.039) 14.00 ng/ul

response 237891

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	9.31#
277.00	25.60	23.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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Acq On : 15 Dec 2021 13:31
Operator : CG/JU
Sample : PB141330BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 15 23:23:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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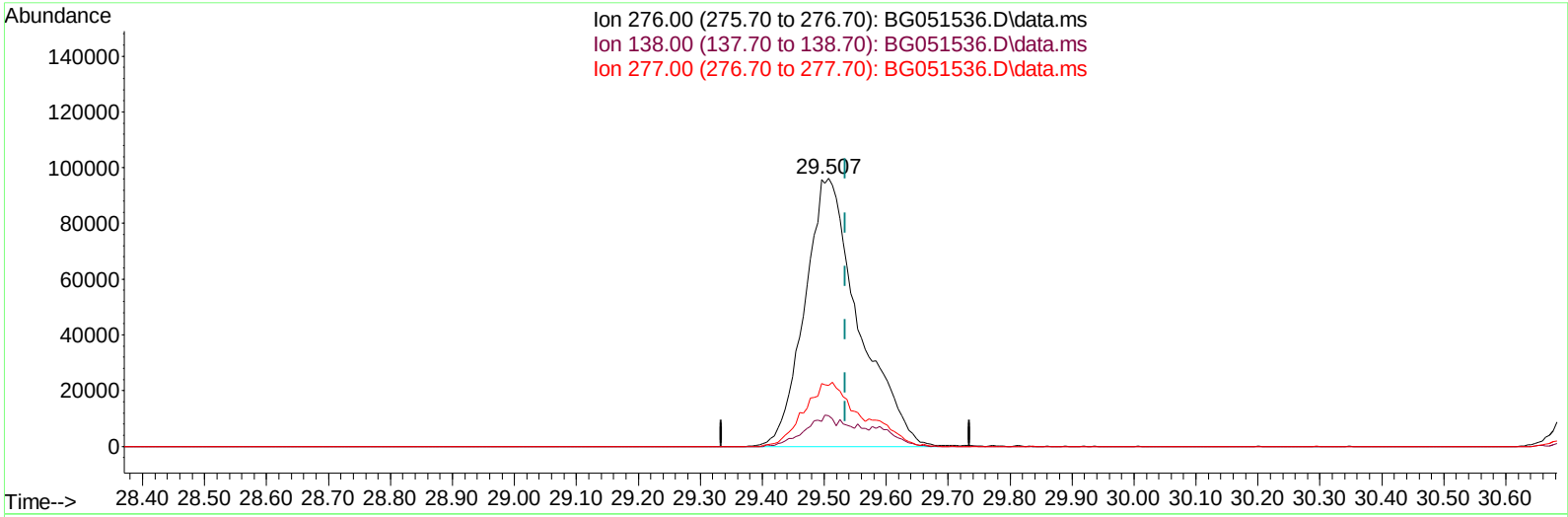

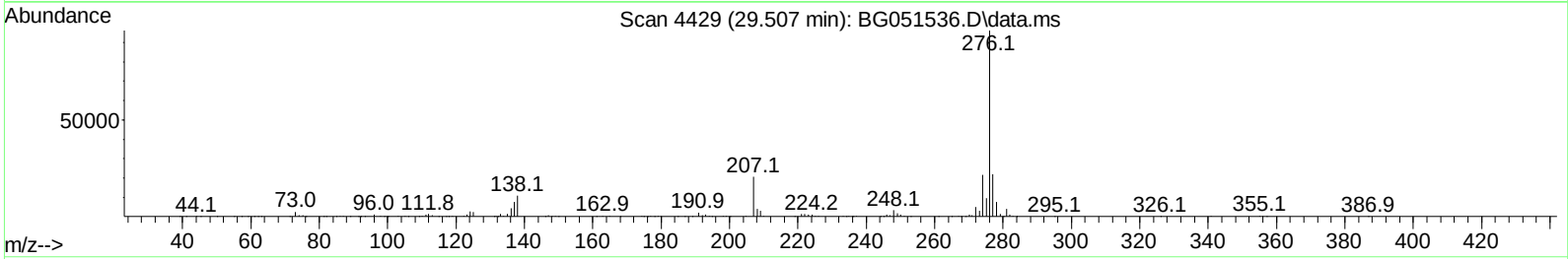

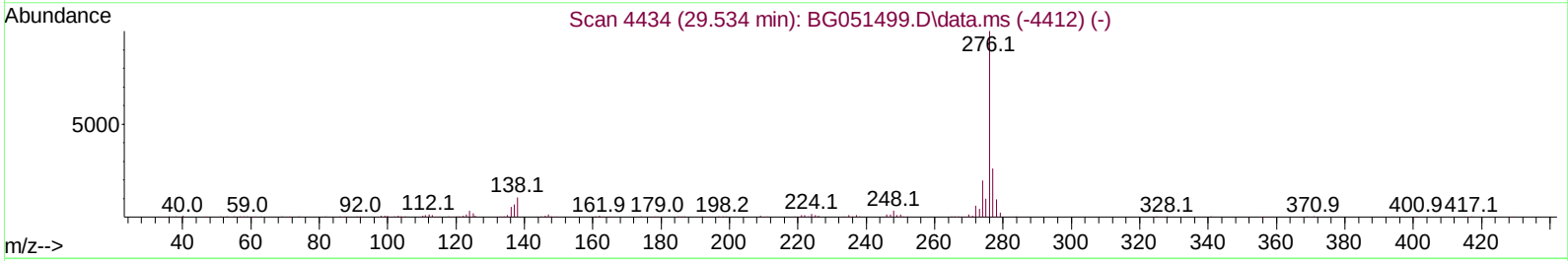

TIC: BG051536.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.507min (-0.027) 34.37 ng/ul m

response 584048

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.42#
277.00	25.60	22.77
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051536.D
Acq On : 15 Dec 2021 13:31
Operator : CG/JU
Sample : PB141330BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 15 23:23:56 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	8.277	152	33219	20.000	ng/ul	0.00
20) Naphthalene-d8	11.121	136	135461	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.915	164	98348	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.659	188	253855	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.982	240	243859	20.000	ng/ul	# 0.00
88) Perylene-d12	25.472	264	246199	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.601	96	4870m	6.088	ng/uL	0.00
4) Pyridine-d5	4.030	84	76412	31.617	ng/ul	-0.02
7) Phenol-d5	7.408	99	97122	32.745	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.584	67	56798	32.212	ng/ul	0.00
11) 2-Chlorophenol-d4	7.802	132	69425	33.655	ng/ul	0.00
15) 4-Methylphenol-d8	8.976	113	75813	33.068	ng/ul	0.00
21) Nitrobenzene-d5	9.446	128	35433	35.678	ng/ul	0.00
24) 2-Nitrophenol-d4	10.181	143	38599	35.553	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.721	165	79045	33.574	ng/ul	0.00
31) 4-Chloroaniline-d4	11.238	131	91728	29.592	ng/ul	0.00
46) Dimethylphthalate-d6	14.304	166	266315	33.832	ng/ul	0.00
49) Acenaphthylene-d8	14.610	160	320231	32.756	ng/ul	0.00
54) 4-Nitrophenol-d4	15.074	143	45786	35.768	ng/ul	0.00
60) Fluorene-d10	15.902	176	232977	33.034	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.002	200	42423	32.075	ng/ul	0.00
73) Anthracene-d10	17.759	188	392799	32.437	ng/ul	0.00
81) Pyrene-d10	20.032	212	505484	34.441	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.237	264	455613	35.171	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.642	88	9959	11.930	ng/uL#	93
5) Pyridine	4.054	79	75037	30.949	ng/ul	95
6) Benzaldehyde	7.402	77	64867	35.053	ng/ul	96
8) Phenol	7.437	94	97564	33.081	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.678	93	69674	30.966	ng/ul	93
12) 2-Chlorophenol	7.837	128	69977	33.070	ng/ul	99
13) 2-Methylphenol	8.706	108	70842	31.836	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.806	45	91302	29.916	ng/ul	97
16) Acetophenone	9.106	105	109848	30.502	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.088	70	62999	29.154	ng/ul	89
18) 4-Methylphenol	9.041	108	74909	31.940	ng/ul	96
19) Hexachloroethane	9.388	117	27393	29.669	ng/ul#	76
22) Nitrobenzene	9.487	77	91212	31.576	ng/ul#	96
23) Isophorone	10.022	82	174833	30.147	ng/ul	97
25) 2-Nitrophenol	10.210	139	39417	33.965	ng/ul	93
26) 2,4-Dimethylphenol	10.257	107	80314	28.724	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.498	93	94260	30.610	ng/ul	100
29) 2,4-Dichlorophenol	10.750	162	72089	32.181	ng/ul	92
30) Naphthalene	11.168	128	221721	30.381	ng/ul	98
32) 4-Chloroaniline	11.262	127	91159	28.799	ng/ul	96
33) Hexachlorobutadiene	11.461	225	57220	30.087	ng/ul	97
34) Caprolactam	12.013	113	26518m	39.100	ng/ul	
35) 4-Chloro-3-methylphenol	12.366	107	82933	33.041	ng/ul	93

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.760	142	162049	31.124 ng/ul	98
37) 1-Methylnaphthalene	12.977	142	166826	30.859 ng/ul	91
39) 1,2,4,5-Tetrachloroben...	13.124	216	108555	31.733 ng/ul#	95
40) Hexachlorocyclopentadiene	13.106	237	62173	25.031 ng/ul	97
41) 2,4,6-Trichlorophenol	13.347	196	70732	34.156 ng/ul	98
42) 2,4,5-Trichlorophenol	13.417	196	78744	36.282 ng/ul	98
43) 1,1'-Biphenyl	13.752	154	230930	30.654 ng/ul#	96
44) 2-Chloronaphthalene	13.793	162	181925	31.236 ng/ul	99
45) 2-Nitroaniline	13.981	65	63118	35.474 ng/ul	90
47) Dimethylphthalate	14.351	163	249817	32.689 ng/ul	99
48) 2,6-Dinitrotoluene	14.469	165	52998	36.276 ng/ul	95
50) Acenaphthylene	14.639	152	296951	31.045 ng/ul	98
51) 3-Nitroaniline	14.798	138	50174	35.916 ng/ul	97
52) Acenaphthene	14.980	153	198487	31.411 ng/ul	99
53) 2,4-Dinitrophenol	14.998	184	21546	25.513 ng/ul#	41
55) 4-Nitrophenol	15.086	109	46722	34.019 ng/ul#	80
56) Dibenzofuran	15.309	168	293337	31.521 ng/ul	97
57) 2,4-Dinitrotoluene	15.250	165	77844	37.594 ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.526	232	74295	36.020 ng/ul#	89
59) Diethylphthalate	15.714	149	258473	32.467 ng/ul	96
61) Fluorene	15.955	166	241872	31.543 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.943	204	138542	32.438 ng/ul	90
63) 4-Nitroaniline	15.955	138	53758	37.521 ng/ul	90
66) 4,6-Dinitro-2-methylph...	16.014	198	38633	29.743 ng/ul	99
67) N-Nitrosodiphenylamine	16.155	169	215934	31.625 ng/ul	95
68) 4-Bromophenyl-phenylether	16.842	248	97591	37.749 ng/ul#	84
69) Hexachlorobenzene	16.966	284	105115	32.356 ng/ul#	91
70) Atrazine	17.095	200	99916	32.611 ng/ul	95
71) Pentachlorophenol	17.300	266	59645	29.965 ng/ul	95
72) Phenanthrene	17.700	178	420493	32.205 ng/ul	99
74) Anthracene	17.794	178	403876	30.618 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.723	216	115290	29.521 ng/uL	96
76) Pentachlorobenzene	15.233	250	116361	31.168 ng/uL	99
77) Carbazole	18.052	167	389418	32.969 ng/ul	98
78) Di-n-butylphthalate	18.605	149	459215	32.305 ng/ul	99
80) Fluoranthene	19.697	202	555215	32.957 ng/ul#	90
82) Pyrene	20.061	202	534762	32.076 ng/ul#	88
83) Butylbenzylphthalate	20.937	149	186381	33.335 ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.859	252	177771	30.932 ng/ul#	96
85) Benzo(a)anthracene	21.959	228	524204	33.041 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.853	149	265314	33.877 ng/ul#	97
87) Chrysene	22.029	228	503625	32.857 ng/ul	98
89) Di-n-octyl phthalate	23.169	149	438016	33.031 ng/ul	100
90) Benzo(b)fluoranthene	24.361	252	550025	33.353 ng/ul#	95
91) Benzo(k)fluoranthene	24.432	252	499482	32.344 ng/ul#	94
93) Benzo(a)pyrene	25.313	252	508103	32.647 ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.507	276	584048m	34.373 ng/ul	
95) Dibenzo(a,h)anthracene	29.590	278	492682	33.950 ng/ul#	92
96) Benzo(g,h,i)perylene	30.765	276	492491	34.203 ng/ul#	89

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

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