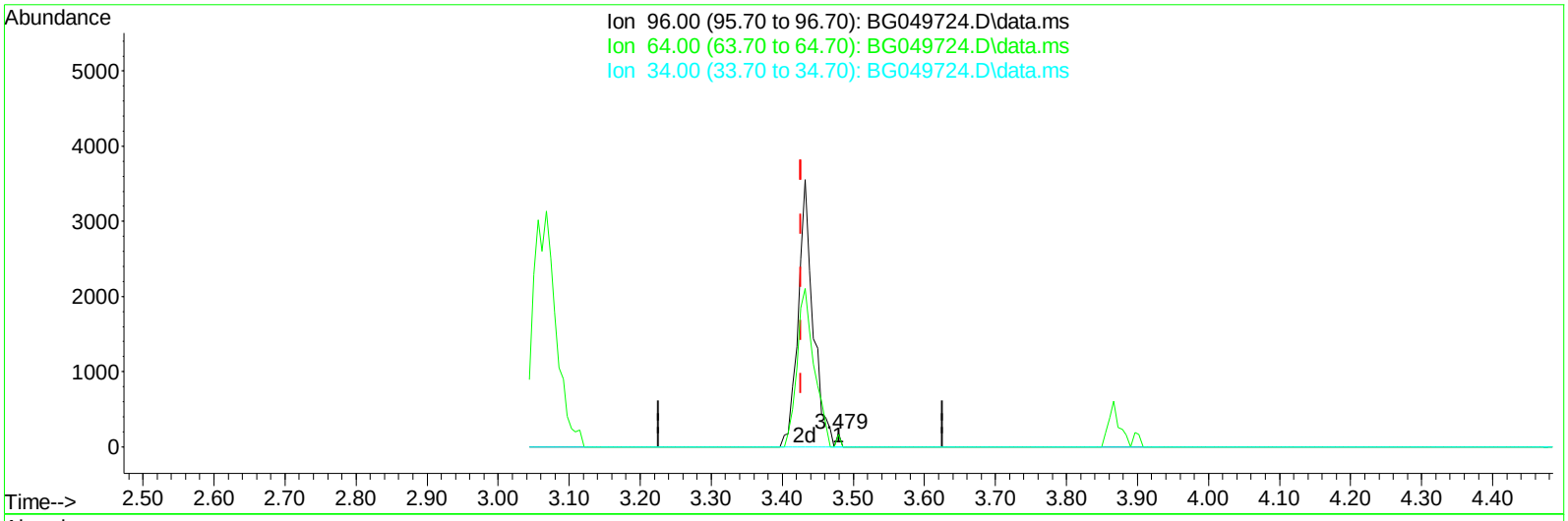
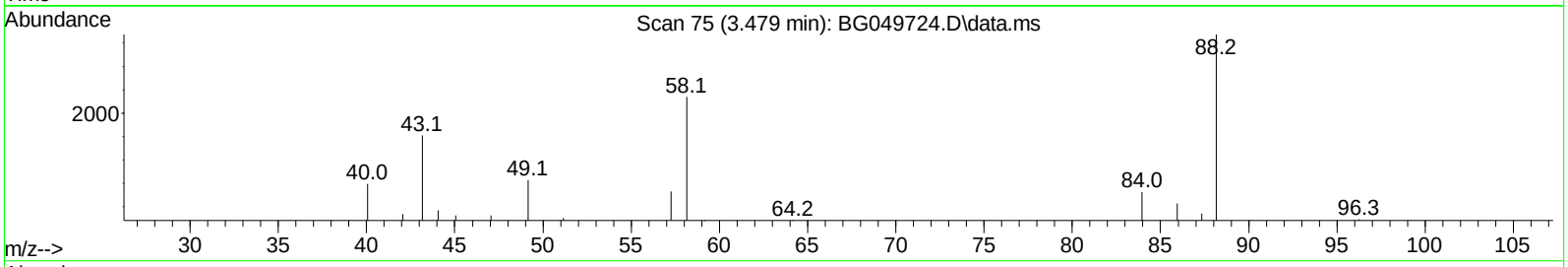
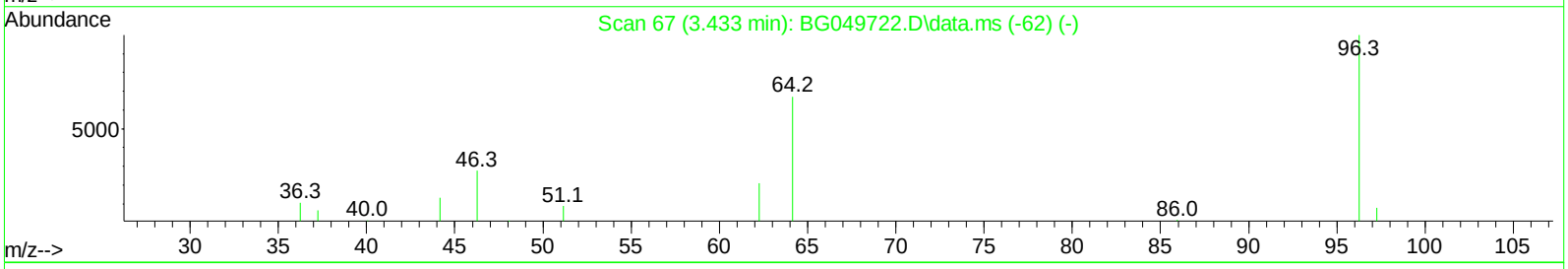
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049724.D
Acq On : 8 Aug 2021 5:10
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 09 03:11:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration







TIC: BG049724.D\data.ms

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

3.479min (+ 0.053) 0.10 ng/uL

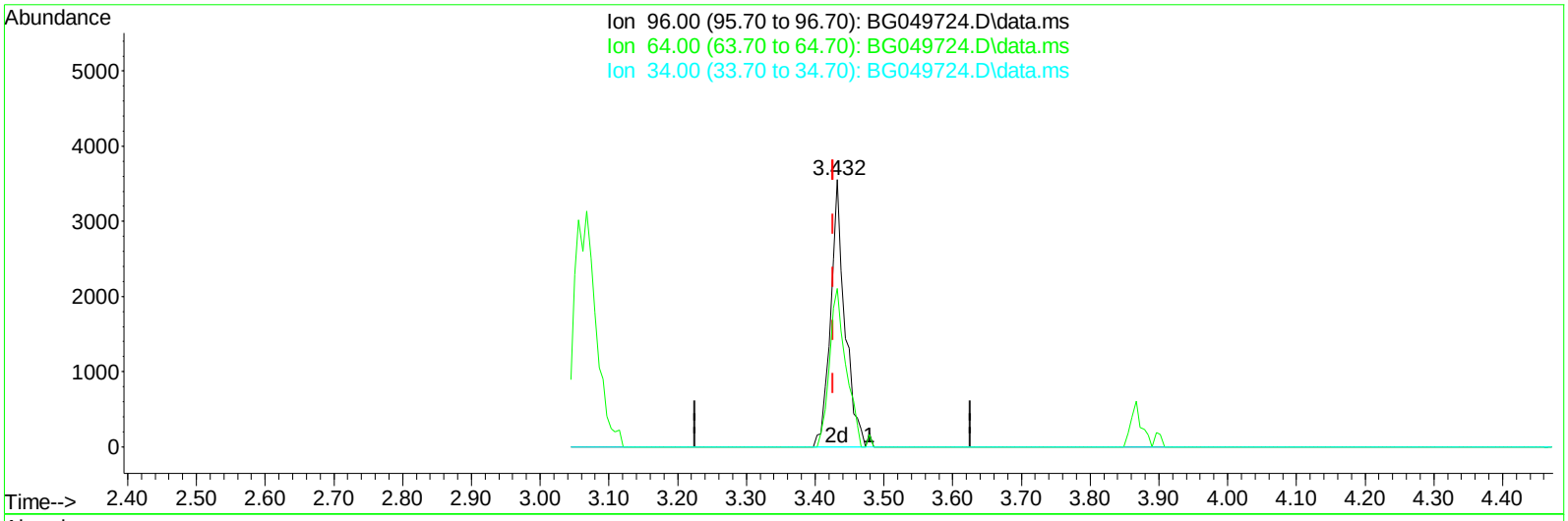
response 64

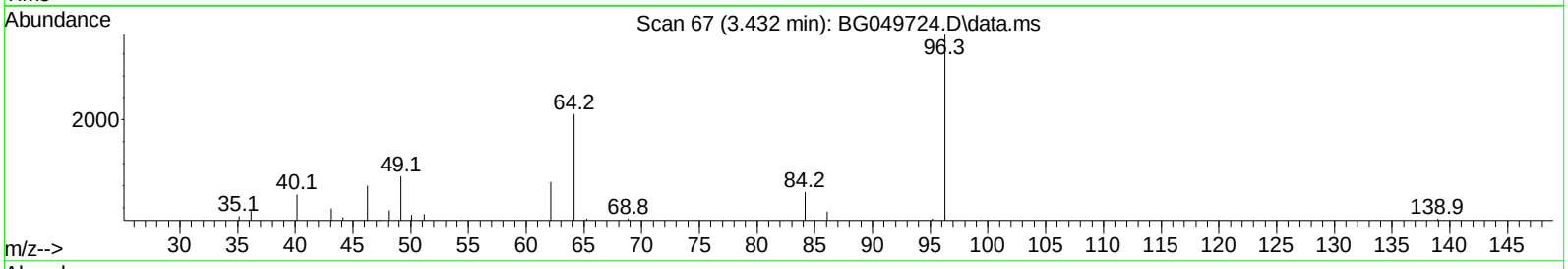
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	88.46
34.00	0.00	0.00
0.00	0.00	0.00

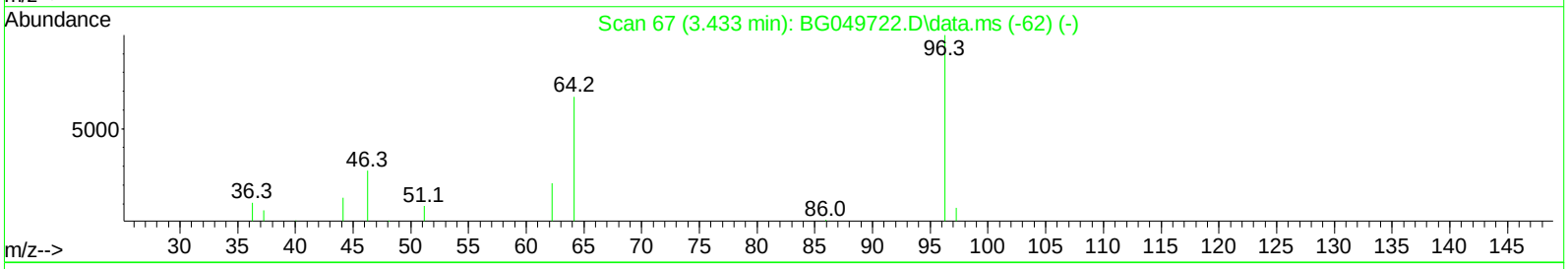
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049724.D
Acq On : 8 Aug 2021 5:10
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 09 03:11:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration







TIC: BG049724.D\data.ms

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

3.432min (+ 0.006) 7.78 ng/uL m

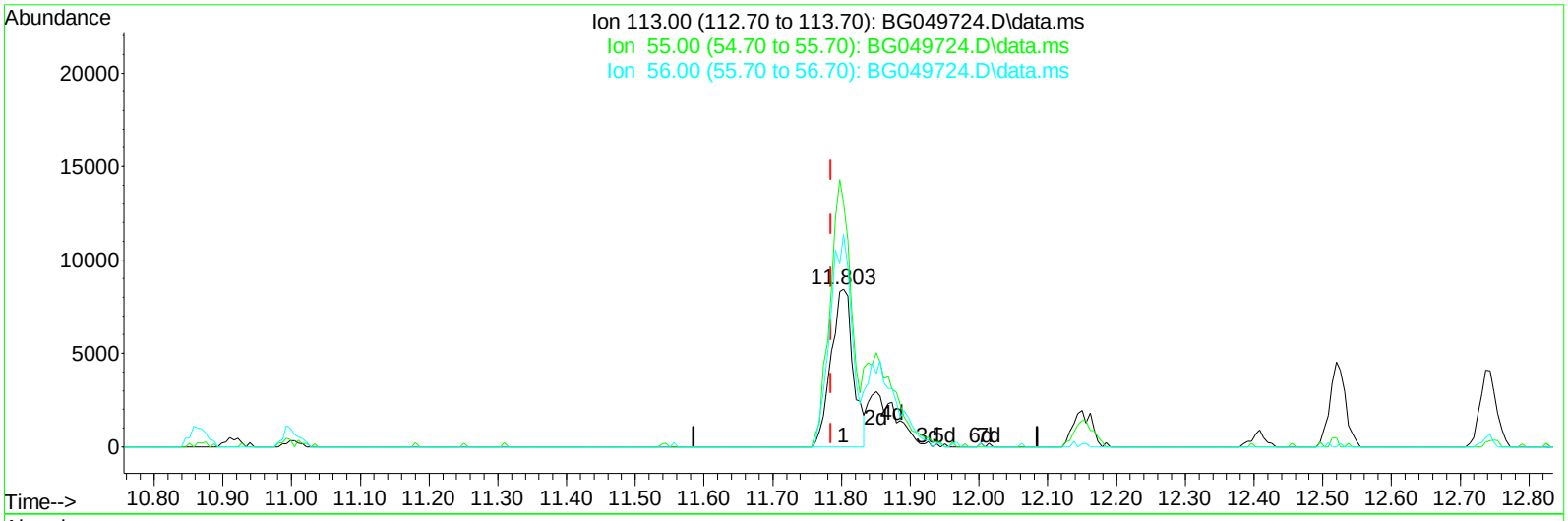
response 5168

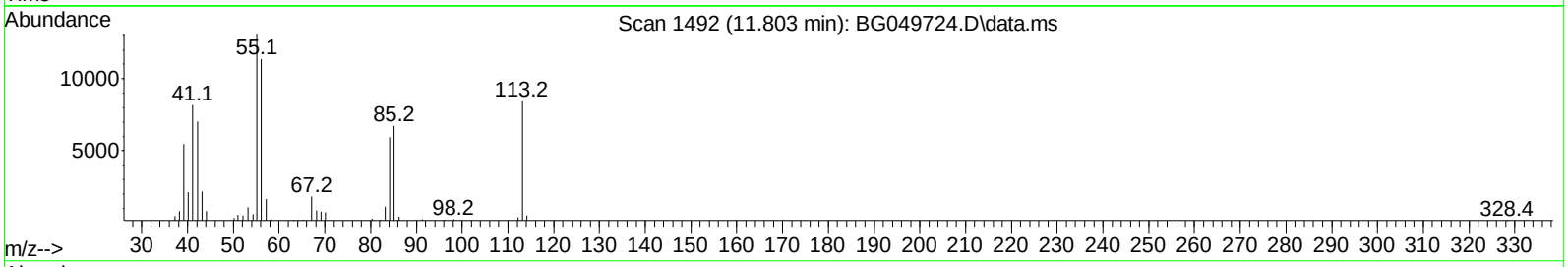
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	59.23#
34.00	0.00	0.00
0.00	0.00	0.00

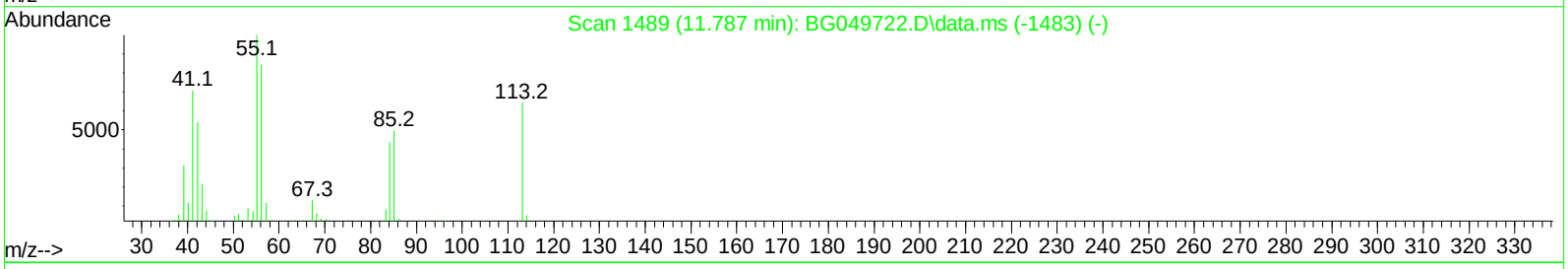
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049724.D
Acq On : 8 Aug 2021 5:10
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 09 03:11:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration







TIC: BG049724.D\data.ms

(34) Caprolactam

11.803min (+ 0.018) 28.08 ng/ul

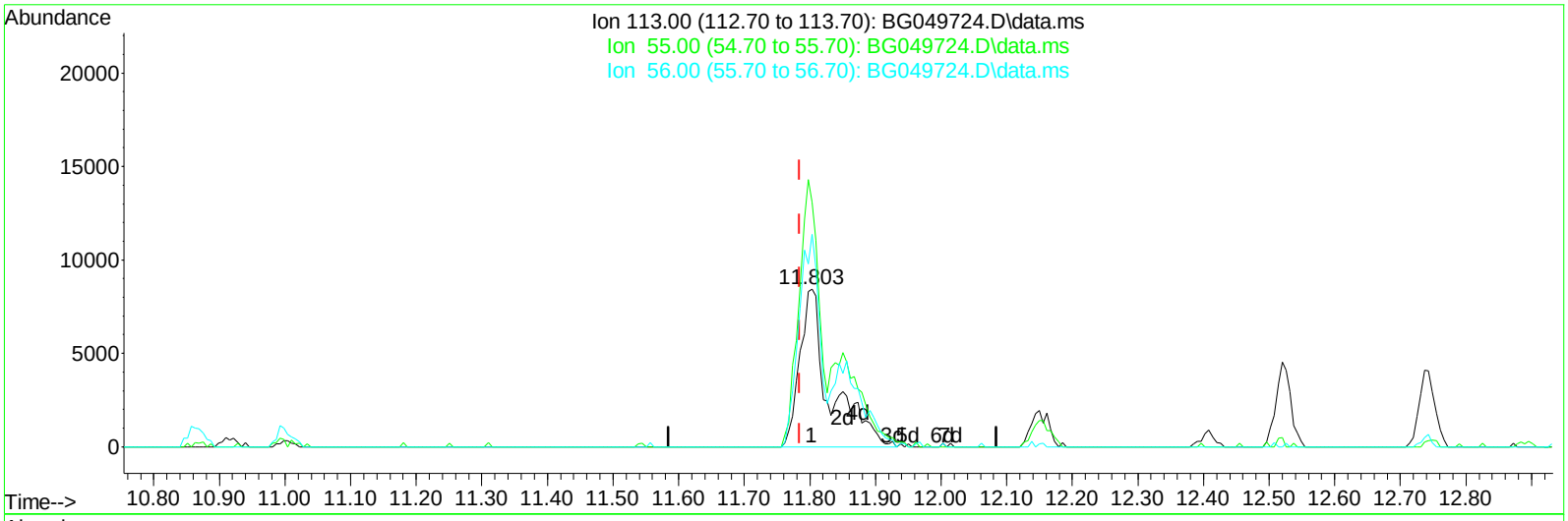
response 18830

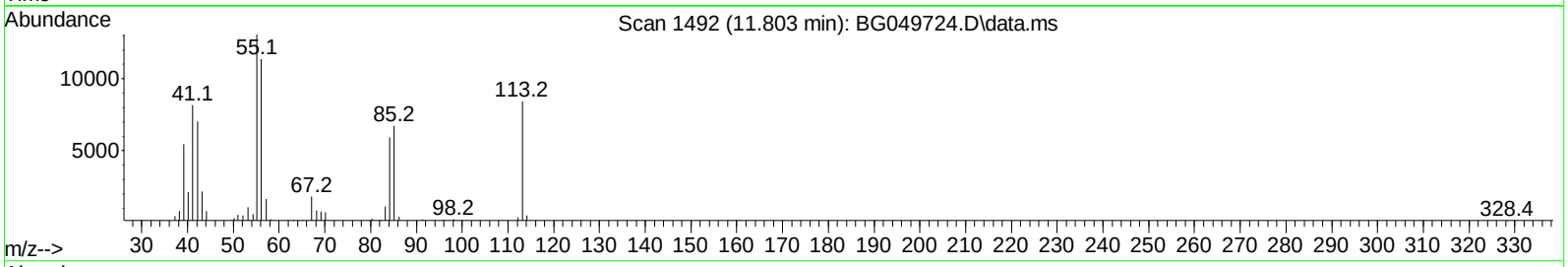
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.90	154.70
56.00	125.20	134.68
0.00	0.00	0.00

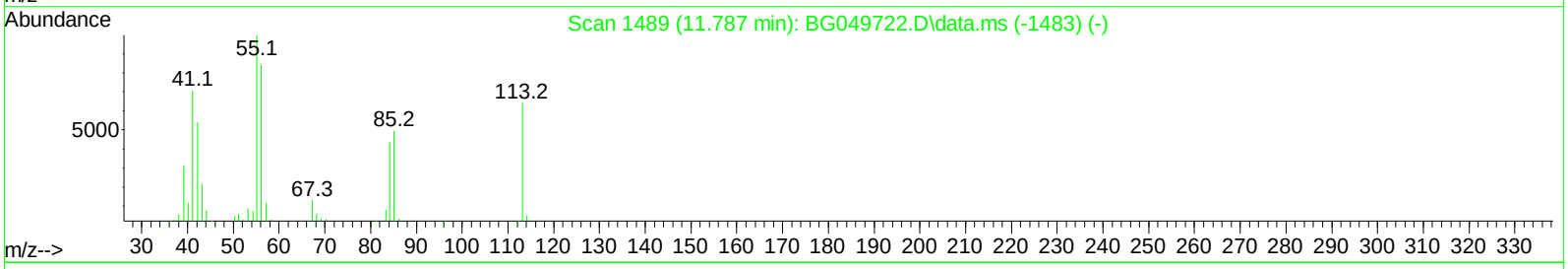
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049724.D
Acq On : 8 Aug 2021 5:10
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 09 03:11:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration







TIC: BG049724.D\data.ms

(34) Caprolactam

11.803min (+ 0.018) 40.64 ng/ul m

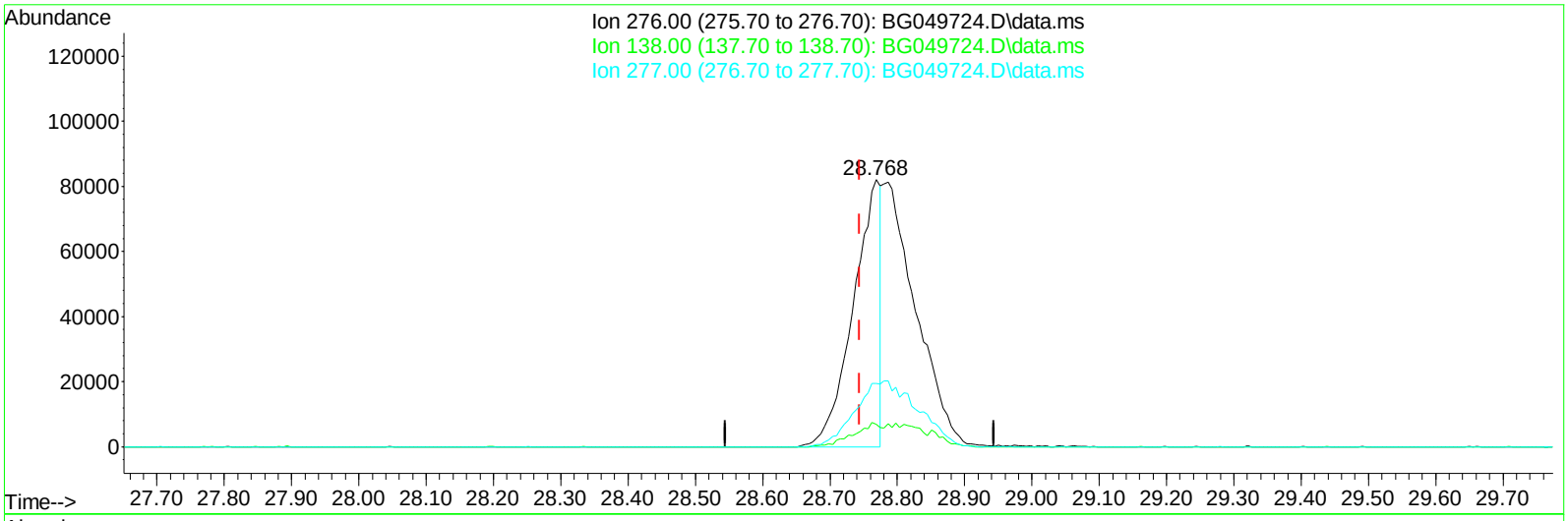
response 27253

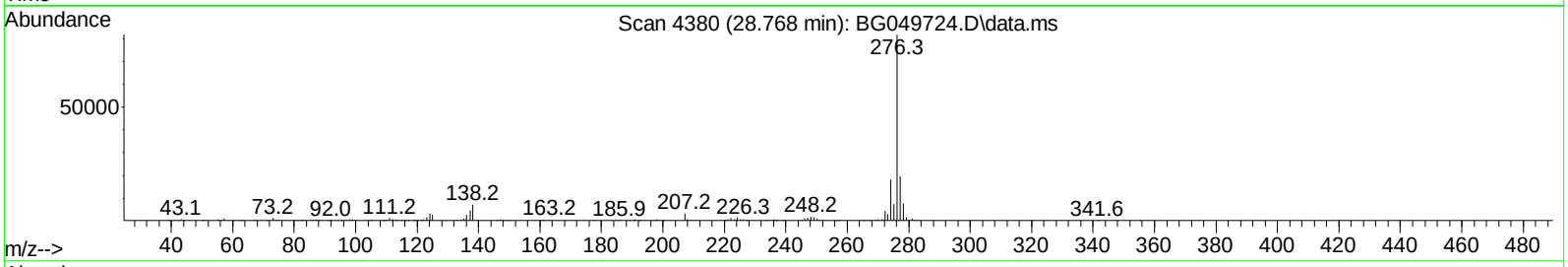
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.90	154.70
56.00	125.20	134.68
0.00	0.00	0.00

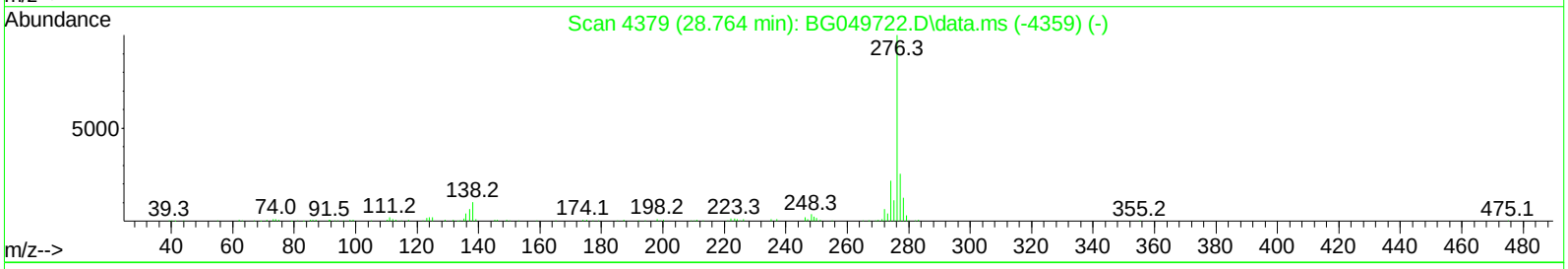
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049724.D
Acq On : 8 Aug 2021 5:10
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 09 03:11:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration







TIC: BG049724.D\data.ms

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

28.768min (+ 0.024) 17.90 ng/ul

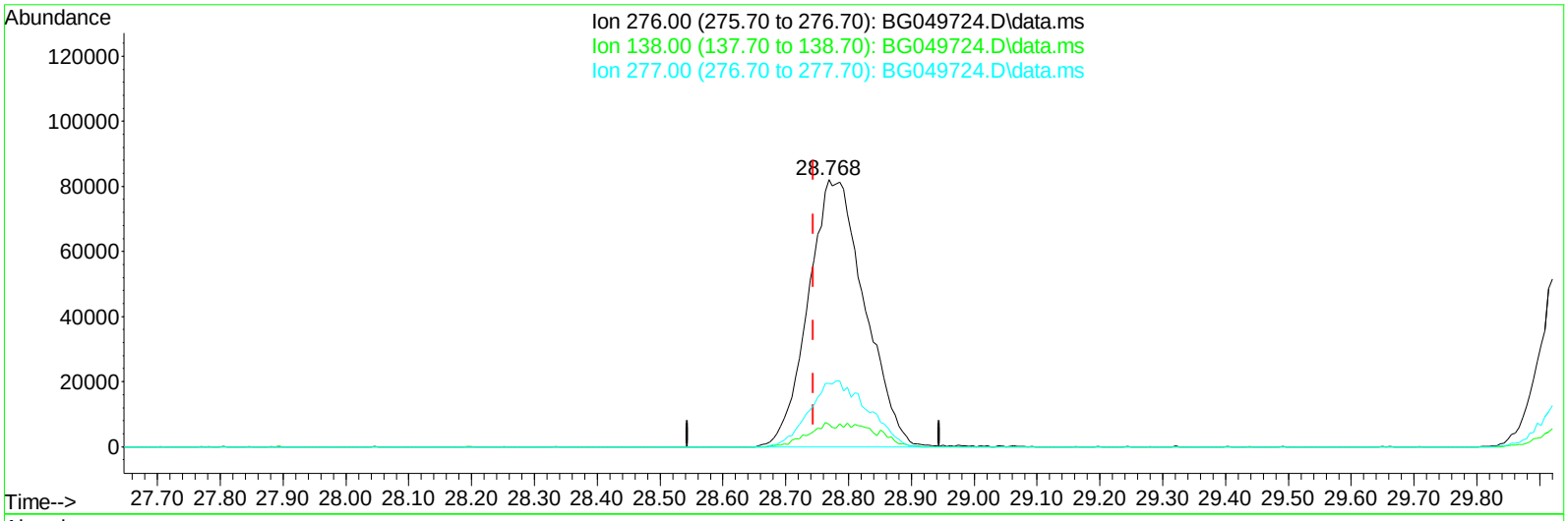
response 232050

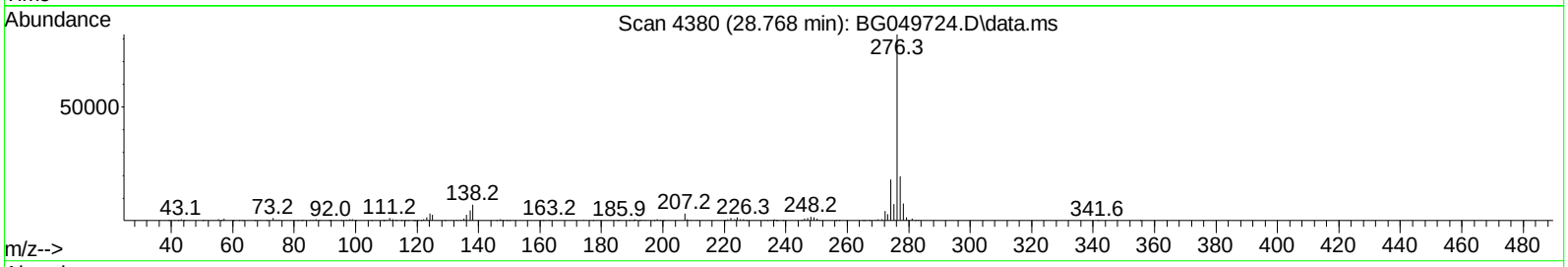
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	8.49
277.00	24.30	23.80
0.00	0.00	0.00

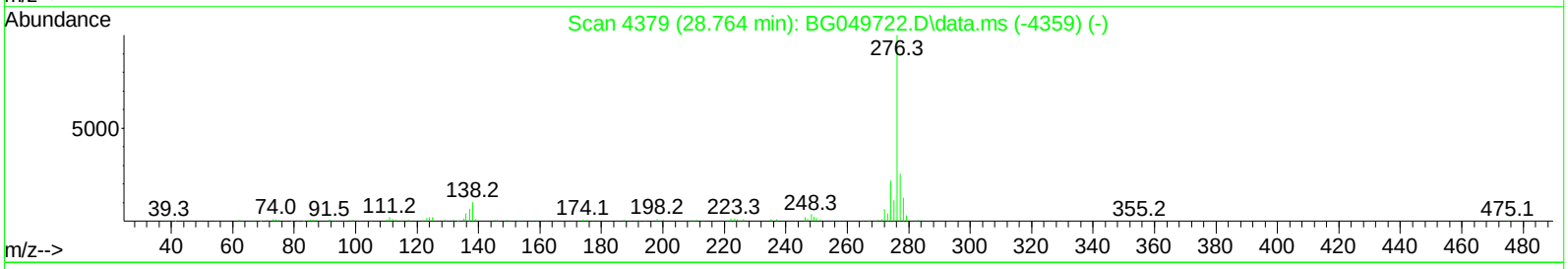
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049724.D
Acq On : 8 Aug 2021 5:10
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 09 03:11:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration







TIC: BG049724.D\data.ms

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

28.768min (+ 0.024) 39.28 ng/ul m

response 509019

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	8.49
277.00	24.30	23.80
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049724.D
Acq On : 8 Aug 2021 5:10
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 09 03:11:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	31063	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	130719	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	89291	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	187074	20.000	ng/ul	0.00
79) Chrysene-d12	21.731	240	167576	20.000	ng/ul	0.00
88) Perylene-d12	25.015	264	171637	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	5168m	7.778	ng/uL	0.00
4) Pyridine-d5	3.855	84	67573	33.893	ng/ul	0.00
7) Phenol-d5	7.203	99	106203	37.672	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	59723	36.881	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	78090	38.702	ng/ul	0.00
15) 4-Methylphenol-d8	8.760	113	83014	38.620	ng/ul	0.01
21) Nitrobenzene-d5	9.213	128	40024	38.870	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	46032	39.145	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	84488	38.103	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	104184	34.322	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	259644	37.054	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	310189	37.208	ng/ul	0.00
54) 4-Nitrophenol-d4	14.905	143	41082	36.262	ng/ul	0.02
60) Fluorene-d10	15.692	176	221340	36.748	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	48549	38.559	ng/ul	0.00
73) Anthracene-d10	17.548	188	325761	36.890	ng/ul	0.00
81) Pyrene-d10	19.833	212	367857	39.841	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.791	264	351553	37.381	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.467	88	10443	12.970	ng/uL	95
5) Pyridine	3.873	79	77241	34.943	ng/ul	96
6) Benzaldehyde	7.174	77	73546	48.951	ng/ul	83
8) Phenol	7.233	94	108961	39.012	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.456	93	74572	38.485	ng/ul	92
12) 2-Chlorophenol	7.609	128	80950	40.118	ng/ul	92
13) 2-Methylphenol	8.490	108	87765	40.131	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.566	45	83870	37.872	ng/ul#	93
16) Acetophenone	8.872	105	138580	38.845	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.854	70	72960	38.042	ng/ul	94
18) 4-Methylphenol	8.825	108	91298	39.960	ng/ul	86
19) Hexachloroethane	9.130	117	38059	42.531	ng/ul	91
22) Nitrobenzene	9.260	77	120405	39.431	ng/ul	96
23) Isophorone	9.782	82	204524	39.608	ng/ul#	97
25) 2-Nitrophenol	9.970	139	49160	40.813	ng/ul#	87
26) 2,4-Dimethylphenol	10.029	107	100256	36.067	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.264	93	102624	39.227	ng/ul	95
29) 2,4-Dichlorophenol	10.517	162	86630	41.306	ng/ul	94
30) Naphthalene	10.916	128	272214	39.876	ng/ul	99
32) 4-Chloroaniline	11.022	127	103080	35.487	ng/ul	98
33) Hexachlorobutadiene	11.198	225	68536	39.784	ng/ul#	88
34) Caprolactam	11.803	113	27253m	40.644	ng/ul	
35) 4-Chloro-3-methylphenol	12.150	107	102804	42.297	ng/ul	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049724.D
Acq On : 8 Aug 2021 5:10
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 09 03:11:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.526	142	200046	38.271 ng/ul	99
37) 1-Methylnaphthalene	12.743	142	194281	38.196 ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.890	216	110340	39.789 ng/ul	97
40) Hexachlorocyclopentadiene	12.866	237	43172	26.395 ng/ul	91
41) 2,4,6-Trichlorophenol	13.131	196	72427	40.813 ng/ul#	94
42) 2,4,5-Trichlorophenol	13.207	196	78641	41.300 ng/ul	97
43) 1,1'-Biphenyl	13.524	154	256857	38.616 ng/ul	97
44) 2-Chloronaphthalene	13.577	162	200450	38.497 ng/ul	97
45) 2-Nitroaniline	13.777	65	76730	41.858 ng/ul	97
47) Dimethylphthalate	14.141	163	267999	38.532 ng/ul	97
48) 2,6-Dinitrotoluene	14.270	165	56503	39.777 ng/ul	99
50) Acenaphthylene	14.417	152	299884	38.126 ng/ul	98
51) 3-Nitroaniline	14.605	138	53181	42.053 ng/ul#	92
52) Acenaphthene	14.758	153	216931	38.613 ng/ul	95
53) 2,4-Dinitrophenol	14.811	184	32351	41.336 ng/ul	98
55) 4-Nitrophenol	14.917	109	57678	38.929 ng/ul#	87
56) Dibenzofuran	15.093	168	299614	38.442 ng/ul	98
57) 2,4-Dinitrotoluene	15.058	165	80568	39.321 ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.322	232	69900	44.548 ng/ul	97
59) Diethylphthalate	15.510	149	274541	39.150 ng/ul	98
61) Fluorene	15.745	166	247120	38.990 ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.733	204	133854	38.792 ng/ul	97
63) 4-Nitroaniline	15.768	138	54434	46.038 ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.827	198	47160	39.971 ng/ul#	97
67) N-Nitrosodiphenylamine	15.950	169	209962	40.722 ng/ul	95
68) 4-Bromophenyl-phenylether	16.632	248	91003	41.820 ng/ul	90
69) Hexachlorobenzene	16.755	284	101692	41.281 ng/ul	100
70) Atrazine	16.896	200	90517	39.908 ng/ul	92
71) Pentachlorophenol	17.102	266	52936	44.870 ng/ul	96
72) Phenanthrene	17.490	178	393222	39.714 ng/ul	99
74) Anthracene	17.584	178	384690	38.839 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.495	216	113530	41.316 ng/uL	99
76) Pentachlorobenzene	15.016	250	120680	41.644 ng/uL	91
77) Carbazole	17.854	167	351729	39.739 ng/ul	97
78) Di-n-butylphthalate	18.400	149	437546	40.433 ng/ul	98
80) Fluoranthene	19.499	202	477726	41.925 ng/ul	99
82) Pyrene	19.863	202	458905	40.378 ng/ul	98
83) Butylbenzylphthalate	20.738	149	184909	42.692 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.625	252	165951	41.830 ng/ul	99
85) Benzo(a)anthracene	21.713	228	441378	40.117 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.602	149	261745	41.256 ng/ul	100
87) Chrysene	21.778	228	414166	40.306 ng/ul	99
89) Di-n-octyl phthalate	22.829	149	436680	40.788 ng/ul	100
90) Benzo(b)fluoranthene	23.969	252	467991	41.717 ng/ul	98
91) Benzo(k)fluoranthene	24.040	252	441193	39.608 ng/ul	95
93) Benzo(a)pyrene	24.862	252	399261	40.428 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.768	276	509019m	39.275 ng/ul	
95) Dibenzo(a,h)anthracene	28.839	278	430842	39.850 ng/ul#	97
96) Benzo(g,h,i)perylene	29.961	276	431257	40.015 ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049724.D
Acq On : 8 Aug 2021 5:10
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Aug 09 03:11:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration